GOVERNMENT OF INDIA

India METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1944

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1944

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

Director General of Observatories

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PUBLISHED BY THE MANAGER OF PUBLICATIONS, DELHI.
PRINTED BY THE GOVERNMENT OF INDIA PRESS, CALCUTTA, INDIA.
1948.

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INDIA WEATHER REVIEW, 1944

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INDIA WEATHER REVIEW, 1944

INTRODUCTION.

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

Monthly Weather Report.

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

1933 each Monthly Weather Report gives a short account of the of the month and has the following five tables :—Table I containing sional and sub-divisional means, Table II the monthly means of ions at 8 hrs. L. M. T. and 17 hrs. I. S. T. at Indian stations. The ions from 1943 are however being recorded at 9 hrs. and 18 hrs. . (New) corresponding to 2 hrs. 30 mins. and 11 hrs. 30 mins. T. respectively. Table III, the means of observations at stations in south Baluchistan, Iran and Arabia at 4 and 14 hrs. up to June 1934, and at 4 and 12 hrs. G. M. T. afterwards (From 1938 south Baluchistan stations were transferred to Table II owing nge in the times of observation) ; Table IV the data of fourth class and Table V the rainfall data of fifth class stations.

Annual Summary

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

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

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

III. Part B.—Snowfall. This gives a summary of the snowfal received from the mountain regions in the north of Indi

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

The following notes concerning the observatories, the instrun use and their conditions of exposure, the methods of observation an tion and grouping of results will be of some help to users of this volu

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

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

Class I.—Observatories taking three or more sets of observat day at fixed times, and having autographic instrum recording at least pressure, temperature, wind force and d

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

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

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

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

The three hours of observation adopted at Indian stations ar I. S. T., 13-30 hrs. I. S. T. and 18 hrs. I. S. T. At stations wher single observation is recorded, *viz.*, class III, IV and V observato observations are recorded at the morning hour only. At class II observations are recorded at 9 hrs. I. S. T. and 18 hrs. I. S. T. at class I stations observations are recorded at 13-30 hrs. I. S. T. als

The north and south Baluchistan stations where observatio being recorded at 7 hrs. L. M. T. and 17 hrs. I. S. T. and 4 and 12 M. T. respectively up to the end of December 1937 have been brou line with Indian stations from 1st January 1938 and now record tions at 9 hrs I. S. T. and 18 hrs. I. S. T.

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

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

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

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

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

Station.	Class.	φ		λ		H_b	h_c
		°	′	°	′	ft.	ft.
		N		E			
Kotah	II	25	11	75	51	843	31
Krishnagar	II	23	24	88	31	48	45
Kurnool	II	15	50	78	04	923	49
Kuwait	II	29	21	48	00	16	22
Kyelang	V	32	35	77	04	—	—
Lachung	V	27	42	88	45	—	—
Lahore	I	31	35	74	20	702	26
Las Bela	II	26	14	66	19	292	23
Leh	III	34	09	77	34	11,529	25
Lhasa	III	29	40	91	07	12,090	31
Leish	II	30	58	70	56	490	27
Loralai	II	30	24	68	36	4,699	23
Lucknow	II	26	52	80	56	371	31
Ludhiana	II	30	56	75	52	812	24
Lumding	IV	25	45	93	11	440	—
Lyallpur	II	31	26	73	06	605	44
Madhosagar	II	26	13	78	00	757	23
Madras	I	13	04	80	15	67	24
Madura	II	09	55	78	07	437	36
Mahabaleshwar	II	17	56	73	40	4,534	28
Mainpuri	II	27	14	79	03	516	28
Malda	II	25	02	88	08	103	51
Malegaon	II	20	33	74	32	1,432	25
Mangalore	II	12	52	74	51	72	54
Manora (Karachi)	II	24	48	66	59	13	36
Marmagao	II	15	25	73	47	202	25
Marine Air Port (Karachi)	II	24	50	66	58	17	5
Masulipatam	II	16	11	81	08	10	39
Mawsynram	V	25	18	91	35	—	—
Meerut	V	29	01	77	43	—	—
Mercara	II	12	25	75	44	3,781	18
Meshed	II	36	17	59	36	3,104	26
Midnapore	II	22	25	87	19	149	28
Minicoy	III	08	18	73	00	6	48
Miraj	II	16	49	74	41	1,817	32
Miranshah	II	33	57	70	07	3,026	33
Mogar	II	36	47	74	46	10,190	21
Montgomery	II	30	39	73	08	558	27
Motihari	II	26	40	84	55	218	30
Mudkeem	II	29	28	79	39	7,592	14
Mu[illegible]	II	30	12	71	31	413	50

Station.	Class.	φ		λ		H_b
		°	′	°	′	ft.
		N		E		
Murree	II	33	55	73	23	7,113
Muscat	II	23	45	58	35	15
Mussooree	II	30	27	78	05	6,940
Muzaffarpur	V	26	07	85	24	—
Mymensingh	II	24	46	90	24	62
Mysore	II	12	18	76	42	2,518
Nagpur	II	21	09	79	07	1,022
Nandi Hills	IV	13	22	77	41	4,851
Nandi-village	IV	13	22	77	41	3,072
Narayangahj	II	23	37	90	30	26
Nasik	II	20	00	73	47	1,961
Naya Dumka	II	24	16	87	15	489
Neemuch	II	24	28	74	54	1,626
Negapatam	II	10	46	79	51	31
Nellore	II	14	27	79	59	66
New Delhi	I	28	35	77	12	714
Nizamabad	II	18	40	78	06	1,250
Noakhali	II	22	49	91	07	22
Nokkundi	II	28	49	62	45	2,229
Nowgong	II	25	04	79	27	750
Nushki	II	29	40	66	00	3,412
Nuwara Eliya	II	06	58	80	46	6,170
Ongole	II	15	30	80	03	—
Ootacamund	II	11	24	76	44	7,364
Ormara	II	25	15	64	39	15
Pabna	IV	24	01	89	16	40
Pachmarhi	II	22	28	78	26	3,528
Pad Idan	II	26	51	68	08	155
Palamoottah	V	08	44	77	45	—
Palghat	II	10	46	76	39	319
Pamban	II	09	16	79	18	37
Panjgur	II	26	58	64	06	3,177
Parachinar	II	33	52	70	04	5,673
Parbhani	II	19	08	76	50	1,350
Pasni	II	25	16	63	28	10
Patna	II	25	37	85	10	173
Peddapalli	III	18	37	79	23	755
Pendra	II	22	46	81	54	2,040
Peshawar	I	34	01	71	35	1,164
Phalodi	II	27	08	72	22	800
Poona	I	18	32	73	51	1,834

Station.	Class.	φ		λ		H_s	h_s
		°	′	°	′	ft.	ft.
		N		E			
uri	II	19	48	85	49	20	29
urusa	II	25	46	87	28	124	25
uetta	II	30	10	67	01	5,490	18
aichur	II	16	12	77	21	1,311	65
aipur	II	21	14	81	39	970	28
ajkot	II	22	18	70	50	432	30
ajsamand	II	25	03	73	53	1,882	22
ajshahi	V	24	22	88	36	—	—
anchi	II	23	23	85	20	2,150	44
angpur	V	25	45	89	15	—	—
atnagiri	II	16	59	73	18	211	31
awalpindi	II	33	36	73	07	1,674	33
entachintala	II	16	33	79	33	348	27
oorkee	II	29	51	77	53	899	37
eti	II	28	02	69	54	280	27
alem	II	11	39	78	10	913	53
abour	II	25	14	87	04	122	24
ambalpur	II	21	28	83	58	486	29
andheads	II	20	51	88	15	28	—
atkhira	II	22	43	89	05	16	25
augor	II	23	51	78	45	1,808	6
augor Island	II	21	39	88	02	10	52
eistan	II	31	02	61	30	—	25
eoni	II	22	05	79	33	2,027	31
eychelles	II	04	37	55	27	15	37
harjah	II	25	20	55	24	18	33
hillong	II	25	34	91	53	4,921	28
holapur	II	17	40	75	54	1,576	29
ialkot	II	32	30	74	32	830	23
ibi	II	29	33	67	53	441	23
ibsagar	II	26	59	94	38	317	33
ildhar	II	24	40	92	48	96	23
imla	II	31	06	77	10	7,224	86
irajganj	V	24	27	89	45	—	—
karda	II	35	18	75	37	7,805	17
onamarg	V	34	19	75	19	—	—
ri Ganganagar	II	29	55	73	53	590	26
rinagar	II	24	19	91	44	69	40
rinagar	I	34	05	74	50	5,205	60
ukkur	II	27	42	68	54	221	27
urat	II	21	12	72	50	39	63
atna	II	24	34	80	50	1,041	34

Station.	Class.	φ		λ		H_s
		°	′	°	′	ft.
		N		E		
Tehran	II	35	41	51	25	4,002
Tezpur	II	26	37	92	47	256
Trichinopoly	II	10	49	78	42	255
Tricomalee	II	08	35	81	15	26
Trivandrum	I	08	29	76	57	200
Turbat	II	26	01	63	04	510
Udaipur	V	24	35	73	42	—
Umaria	II	23	32	80	52	1,506
Umarkot	II	25	22	69	44	55
Vellore	II	12	55	79	09	702
Veràval	II	20	55	70	22	26
Vizagapatam	II	17	42	83	18	126
Wana	II	32	18	69	44	4,456
Yatung (Chumbi)	IV	27	29	88	55	9,900
Zahidan	IV	29	30	60	53	4,718

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

Chief political divisions.	Sub-divisions.
Assam	Assam (11).
Bengal	Bengal (33).
Orissa	Orissa (7).
Bihar	Chota-Nagpur (6). Bihar (11).
United Provinces	United Provinces, East (8). United Provinces, West (10).
Punjab	Punjab, East and North (12). Punjab, Southwest (2). Kashmir (11).
North-West Frontier Province	North-West Frontier Provin Baluchistan (17).
Sind	Sind (10).
Rajputana	Rajputana, West (5). Rajputana, East (7).
Bombay	Gujarat (11). Konkan (8). Bombay, Deccan (11).
Central India	Central India, West (6). Central India, East (3).
Central Provinces and Berar	Berar (2). Central Provinces, West (7). Central Provinces, East (5).
Hyderabad	Hyderabad, North (5). Hyderabad, South (5).
Mysore	Mysore (5).
Madras	Malabar (7). Madras, Southeast (12). Madras, Deccan (5). Madras Coast, North (6).

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

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

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

Standard barometers are now being maintained at Poona, Karachi, Calcutta and Bombay for the purpose of standardising barometers before they are issued to any land station or to a ship. These working standards are all corrected with respect to the "Calcutta Standard". The correction of all the barometers issued by this department is therefore ultimately based on the "Calcutta Standard".

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

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

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

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

Temperature.—Till 1923, thermometers were exposed in large open sided sheds to protect them from extraneous radiation (*vide* Annual Report on the Meteorology of India, 1887, p. 37). As a result of experiments carried out at Agra on various types of exposures and described in the Ind. Met. Mem., Vol. XXIV, Part III (1922), most of these have now been replaced by Stevenson Screens, which are less costly and cheaper to maintain. A beginning was made with this policy in 1923 and by the end of the year 1941 sheds were in use only at 4 observatories mostly in Indian States.

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

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

Although observations are recorded twice a day, at 9 hrs. I. S. T. and 18 hrs. I. S. T., at almost all the Indian observatories, the maximum and minimum thermometers are set only once in a day, at the time of the morning observation, and the maximum and minimum temperatures therefore refer to the 24 hours period ending at 9 hrs. I. S. T. The monthly means of these temperatures refer to the month ending at 9 hrs. on the last day of the month.

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

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

Hours of bright sunshine.—Sunshine recorders of the Campbell-Stokes pattern were in use at 11 stations.

Surface Winds.—Previous to 1930, Robinson four-cup an of the dial pattern were in use at Indian Observatories. Since l ever, the department has been gradually introducing counter ty meters manufactured at the departmental workshop at Poona are in use at almost all the observatories.

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

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

The hourly velocities at 12 stations equipped with Beckley's P. T. anemographs are given in Table VIII. Owing to a chan method of tabulation of the anemograms from 1st January 1939 th given against any hour is the average for the ten minutes im preceding that hour.

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

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

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

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

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

Station.	Autographic Instruments.					
abad (Bamrauli)	W	B	U	T	R	⊙
gh		B		T	R	
ain		B		T		
galore	W	B		T	R	⊙
er		B		T		
oda	W	B				
pal		B		T		
P. B. O.		B		T	R	
ay (Colaba)	W	B	U	T	R	⊙
ay (Juhu)	W	B		T	R	
tta (Alipore)	W	B	U	T	R	⊙
apunji					R	
agong		B				
ada		B				
n		B				
Bazar		B				
	W	B		T	R	
lpur		B				
erabad (Begumpet)	W	B			R	
abad			U	T	R	⊙
ur	W	B		T		⊙
hedpur	W	B		T	R	
ur	W	B	U	T	R	⊙
achi (Clifton)		B	U	T	R	⊙
ikanal	W	B	U	T	R	⊙
e	W	B	U	T	R	⊙
s	W	B	U	T	R	⊙
s (Port Trust)	W					
baleshwar					R	
alore		B				
lipatam		B				
patam		B				
Delhi	W	B	U	T	R	⊙

*Instruments belong to the State.
†Anemograph and sunshine recorder belong to the State.
‡Instruments except the anemograph belong to the State.
¶From 29th January 1943.

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

*Instruments belong to the State.

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

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

Table VI gives the monthly and annual means of observations
at 13-30 hrs. I. S. T. at 13 first class stations. This also contains t
means of pressure, temperature, humidity and vapour tension whi
appeared in Table D-1 up to 1932. The daily means of pressure, h
and vapour tension data given in this table have been obtained f
means of 9 hrs., 13-30 hrs. and 18 hrs. I. S. T., and those of tem
from the means of maximum and minimum temperatures by the
tion of appropriate corrections, derived from the available hourly
tions, to reduce them to true mean of the day. The daily means of Ko
are those obtained from the hourly records of self-recording inst
corrected by eye readings. The daily means and 13-30 hrs. I. S.
of Bombay, with the exception of cloud, are taken from autographic

Table VII gives the abstracts of the data of the number of h
bright sunshine and of nocturnal radiation minimum temperatur
stations.

Table VIII gives the mean hourly wind velocity at 12 stations
with anemographs. The heights of anemometer cups or their head
ground are given in brackets against each station.

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

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

Normals.—The normals used for comparison in Tables I t
generally based on data up to 1940 whereas normals used for com
in Tables X to XIV are based mostly upon all the available data d
1920.

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

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

The data of stations under the administrative control of the Met
gical Offices at Calcutta, Karachi and Poona are scrutinised and supp
the respective centres.

INDIA WEATHER REVIEW, 1944

ERRATA

Table of corrections to be applied to data in the tables II, III, IV and V of the monthly Weather Reports for 1944.

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

Station. 1	Column. 2	Correction. 3	Period. 4
. . . . .	2.	—5.	Jan. to Dec.
. . . . .	3 to 5.	—0·1.	Jan. to June.
drug	14 to 15.	—0·4.	Jan. to June.
gong	3 to 5.	—0·2.	Jan. to Apl.
da	3 to 5.	+0·1.	Jan. to June.
ar	2.	—8.	July. to Dec.
r	3 to 5.	—0·1.	Jan. to June.
. . . . .	3 to 5.	+0·1.	Mar. to Dec.
nand	2.	—32.	Jan. to June.
. . . . .	3 to 5.	+1·1.	Jan. to June.
patam	3 to 5.	+0·1.	Jan. to June.

Errata to Monthly Weather Reports, 1944.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	JANUARY.	
Pages 4-5.		
ar	3, 4, 5.	1007·7, +0·7, 1003·8.
ti	24, 25.	6·7, +4·2.
i	15.	68·2.
. . . .	24, 25.	4·8, +2·6.
eads . .	27, 28.	2·34, +2·15.
an . . .	18, 19.	14·46, +1·39.
l . . .	3, 4.	1002·9, +0·3.
k . . .	4, 16.	+0·1, 60·6
lpur . . .	31, 32.	2, +1·1.
bagh . . .	18, 19, 20.	10·87, +1·02, 10·43.
ganj . . .	6, 7, 8, 9.	75·6, —0·3, 88, 25.
. . . .	19, 22, 33.	+1·72, +13, 3·4.
Dumka . .	3, 4.	1000·6, +0·3.
Omit the footnote on page 5 (*b*) mean of 29 days.		
Pages 6-7.		
. . . .	31, 32.	3, +1·8.
pur . . .	3, 4, 5, 24, 25, 44, 51, 52.	1008·7, +0·5, 1005·7, 4·2, +2·4, 2, 1, 9.

Reference. 1	Column. 2	Replace the existing figures if any, by 3
	JANUARY—*contd.*	
Pages 6-7—contd.		
Benares . . .	5.	1006·2
Agra	28, 32.	—0·53, +1·8.
Mainpuri . . .	15.	67·0.
New Delhi . . .	11.	+0·8.
Fort Sandeman . .	22.	—5.
Pages 8-9.		
Raipur	27, 28.	0·74, +0·37.
Pages 10-11.		
Miraj	19.	+0·14.
Vellore	3 to 5, 10, 11, 15, 17, 24, 25, 35, 37, 44, 45.	991·3, +0·4, 987·5, 66·2, + 83·1, 69·9, 4·1, +0·6, 6, 1, 3, 6
Pages 12-13.		
Cherrapunji . . .	9.	6.
Aijal	24.	3·5.
Simla	13.	25.
Pages 14-15.		
Seistan	10, 11.	36·6, +3·0.
	FEBRUARY.	
Pages 20-21.		
Sibsagar . . .	3, 4, 5, 37, 38.	1006·0, +1·1, 1002·9,
Cox's Bazar . . .	3, 4, 26, 33, 34.	1014·3, +1·0, 2·3, 2·5, +0·2.
Noakhali . . .	15, 20.	77·8, 15·78.

Errata to Monthly Weather Reports, 1944—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	FEBRUARY—*contd.*	
Pages 20-21—contd.		
Comilla . . .	3, 4, 16, 17, 18 to 20, 21, 22, 26, 33, 34.	1014·8, +0·6, 61·9, 65·8, 17·3, —0·13, 16·55, 81, +5, 2·8, 2·8, +1·1.
Dum Dum . . .	3, 5.	1015·5, 1012·5.
Berhampore . . .	24, 25.	3·3, +0·6.
Chaibasa . . .	6, 7.	79·7, —4·1.
Darbhanga . .	24, 25, 36, 37, 44, 45, 47, 51.	2·6, +0·5, 1, 6, 1, 0, 1, 2.
Pages 22-23.		
Gonda	13, 22.	6, +5.
Allahabad . . .	27, 28.	3·89, +3·26.
Agra	7, 28, 32.	—1·3, +0·42, +0·9.
Fort Sandeman . .	22.	+1.
Panjgur . . .	20.	9·11 (c).
Pages 24-25.		
Dwarka . . .	3 to 5.	1014·4, +0·5, 1012·1.
Kotah	6, 7.	81·1, —0·9.
Pages 26-27.		
Miraj	19, 22, 25, 28, 33.	—1·99, —2, —0·1, 0, 0.
Pages 28-29.		
Shillong . . .	13, 30.	2, 12.
Cherrapunji . . .	30.	1, 7.
Aijal	10.	52·7.
	MARCH.	
Pages 36-37.		
Sibsagar . . .	3, 4.	1002·7, +0·7.
Cox's Bazar . . .	6, 7.	87·5, +1·2.
Sandheads . . .	3 to 5.	1012·4, +1·3, 1009·4.
Hazaribagh . .	40, 41.	6, 2.
Gaya	9.	15, 20.
Pages 38-39.		
Allahabad . . .	10, 11.	62·8, +1·2.
Fatehpur . . .	22.	+16.
Agra	28, 32.	+1·43, +4·2.

Reference. 1	Column. 2	Replace the existing fig if any, by 3
	MARCH—*contd.*	
Pages 38-39—contd.		
Fort Sandeman . .	22.	+5.
Quetta	8.	70.
Nokkundi . . .	33, 34.	7·0, 0.
Panjgur . . .	26.	3·4.
Pages 40-41.		
Kotah	5.	979·2.
Pages 42-43.		
Miraj	19, 22, 28, 32, 34.	+1·13, +.10, +0·40, +1· +0·6.
Pages 44-45.		
Shillong . . .	14, 31, 32.	62·7, 7, +3·1.
Cherrapunji . . .	13.	31.
	APRIL.	
Pages 52-53.		
Berhampore . . .	19.	—1·09.
Hazaribagh . . .	12.	57.
Daltenganj . . .	18, 19.	18·25, +3·69.
Pages 54-55.		
Gonda	22.	+26.
Agra	28, 32.	+1·28, +1·4.
Fort Sandeman . .	22.	—11.
Nokkundi . . .	33, 34.	8·0, +0·7.
Pages 58-59.		
Miraj	25, 28, 32, 34.	—0·4, —1·99, —3·1, +1·4.
	MAY.	
Pages 68-69.		
Dibrugarh . . .	18, 19.	25·80, —0·65.
Cox's Bazar . . .	30.	22.
Chittagong . . .	5.	1000·1.
Noakhali . . .	16 to 23.	
Comilla . . .	26.	4·3.
Satkhira . . .	8, 9, 16, 33, 34.	—, —, 32·6, 6·9 (b), +3·0.
Dum Dum . . .	33.	16·0.
Sandheads . . .	27 to 32.	0·40, —1·57, 0·40, 29, 1, —
Midnapore . . .	13.	19, 29.
Puri	30.	30.

Errata to Monthly Weather Reports, 1944—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
Pages 68-69—contd.	MAY—*contd.*	
tihari	24, 25.	1·3, —0·9.
ya	9.	27, 28.
Omit the footnote on page 69—(*a*)—mean of 30 days. Insert a footnote on page 69—(*b*)—mean of 29 days.		
Pages 70-71.		
nda	22.	—1.
tehpur . . .	28.	—0·14.
ra	28, 32.	—0·38, —1·1.
ushab . . .	7.	+2·6.
rt Sandeman . .	22.	—13.
Pages 72-73.		
arkot . . .	33.	10·1.
Pages 74-75.		
raj	19, 22, 25, 28, 32.	+0·71, +3, +0·9, +3·58, +3·1.
Pages 78-79.		
hrain . . .	6, 7.	92·2, +0·5
	JUNE	
Pages 84-85.		
hbri	28.	—10·69.
har	6, 7.	87·4, —1·8.
n Dum . . .	27.	12·46.
dheads . . .	27, 28.	3·13, —4·74.
Pages 86-87.		
da	22.	+1.
habad . . .	27, 28.	1·66, —3·98.
. . . . .	28, 32.	—1·52, +0·2.
Sandeman . .	22.	—15.
Pages 90-91.		
j	19, 22, 25, 28, 32, 34.	+1·32, +4, —1·4, +1·88, +1·1, +0·5.
Pages 92-93.		
npong . . .	26.	6·3.
Pages 94-95.		
ain	23.	79.
	JULY.	
Pages 100-101.		
ari	46, 47, 52.	13, 5, 11.

Reference. 1	Column. 2	Replace the existing figu if any, by 3
	JULY—*contd.*	
Pages 102-103.		
Allahabad . . .	27, 28.	14·88, +2·32.
Agra	28, 32.	—4·08, —3·0.
Panjgur . . .	23.	35.
Pages 108-109.		
Aijal	24, 26.	6·7, 8·4.
Kabul	31, 32.	0, —0·3.
	AUGUST.	
Pages 116-117.		
Chittagong . . .	13.	9, 31.
Bogra	6, 7, 9.	89·5, +0·7, 18, 19.
Motihari . . .	6, 7, 29.	90·3, +0·9, 3·54.
Gaya	3, 4.	990·1, +1·5.
Pages 118-119.		
Gonda	9.	19, 20.
Gorakhpur . . .	31.	12(*c*).
Agra	28, 32.	—0·06, +4·7.
Roorkee . . .	15.	87·1.
Pages 124-125.		
Darjiling . . .	31, 32.	1·9, —4·7.
Kalimpong . . .	26.	7·2.
	SEPTEMBER.	
Pages 132-133.		
Noakhali . . .	23.	89.
Jessore	27, 28.	2·16, —6·32.
Sandheads . . .	18, 19.	33·96, +1·05.
Gopalpur . . .	30.	14.
Chaibasa . . .	10, 11.	76·7, +0·7.
Hazaribagh . . .	30.	22.
Pages 134-135.		
Allahabad . . .	27, 28, 30.	1·99, —6·37, 6.
Fatehpur . . .	3, 5.	992·8, 989·7.
Agra . . .	28, 32.	—1·62, —1·6.
New Delhi . . .	19.	—1·27.
Pages 136-137.		
Jacobabad . . .	15, 26.	97·6, 0·6(*b*).
Hyderabad . . .	28.	53.
Jodhpur . . .	4.	+2·2.
Raipur	27, 28.	9·12, +1·43.

Errata to Monthly Weather Reports, 1944—*contd.*

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
	SEPTEMBER—*contd.*	
Pages 140-141.		
Mahabaleshwar . .	27, 28.	9·46, —19·28.
Pages 142-143.		
Pabna	13.	—0·17.
	OCTOBER.	
Pages 148-149.		
Srimangal	32.	—2·1.
Faridpur	17, 20.	70·4, 28·55.
Burdwan	23.	64.
Gopalpur	5.	1005·8.
Sambalpur	3.	994·1.
Gaya	11.	+0·2.
Pages 150-151.		
Gonda	26.	1·7.
Gorakhpur	3 to 5.	1002·3, —0·3, 998·9.
Allahabad	36, 43, 44, 51.	1, 18, 5, 8.
Agra	28, 32.	—0·71, —0·8.
	NOVEMBER.	
Pages 164-165.		
Chittagong	36, 43.	9, 8.
Barisal	14.	73·0.
Saugor Island . . .	6, 7.	83·8, +1·5.
Berhampore	7.	
Bogra	34.	+4·1.
Chaibasa	5.	+0·3.
Dhanbad	10.	984·4.
Motihari	3, 4, 6 to 8, 10, 11, 16, 18, 19, 21, 22, 24, 25.	57·7.
		1005·6, —2·5, 81·5, —0·7, 86, 55·4, —0·6, 52·7, 17·64, —0·27, 80, +2, 0, —0·9.
Patna	27.	0·01.
Pages 166-167.		
Allahabad	10, 11.	56·1, +1·8.
Fatehpur	3, 5.	1000·0, 998·1.
Agra	28, 33.	—0·14, —0·3.

Reference. 1	Column. 2	Replace the if
Pages 168-169.	**NOVEMBER—*contd.***	
Jacobabad	44 to 52.	2, 0, 1, 3, 2,
Pages 170-171.		
Cuddapah	15, 17, 20.	81·4, 74·9, 26·
Pages 172-173.		
Darjiling	33.	3·9(*d*).
Insert a footnote on page 173 —(*d*)—Mean of 27 days.		
Pages 174-175.		
Midnapore	24.	0·5.
	DECEMBER.	
Pages 180-181.		
Sibsagar	24 to 26.	9·1, +1·7, 4·5.
Srimangal	6.	80·0.
Narayanganj	14 to 20, 24, 25, 33, 34, 41, 43, 44, 50.	65·4, 75·0, 6 +0·92, 17·3 0, 3, 4, 2, 5,
Burdwan	6, 7, 10, 11, 14, 16, 18 to 20, 24 to 26, 35, 36.	82·6, +3·7, 57·8, 14·08, —0·5, 0·3, 2,
Naya Dumka .	10, 11.	53·3, +1·7.
Pages 182-183.		
Agra	28, 32.	—0·30, —0·8.
Pages 184-185.		
Jacobabad	5.	1008·4.
Pad Idan	44, 52.	14, 6.
Umakot	27, 29, 30.	0·03, 0·03, 30.
Pages 188-189.		
Mussooree	11.	2·3.
Pages 190-191.		
Charbar	3, 5.	1016·3, 1013·7.
Lumding	9.	29.

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

January

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JUL 19 1944
WEATHER BUREAU

Published by authority of the Government of India

Chief features.—(1) Western disturbances caused abundant precipitation in the northern and central parts of the country during the second and fourth weeks of the month.

(2) The northeast monsoon was generally weak.

Eight western disturbances affected northwest India during the month; of these, three were during the first fortnight. The first disturbance affected the northwest frontier on the 3rd and passed away across the Punjab and the United Provinces on the 6th, after causing scattered showers in Kashmir and the northwest frontier on the 4th and 5th and in the Punjab-Kumaon hills on the 6th. The second disturbance affected the northwest frontier on the 6th, followed a similar course and was rather active. It gave local rain or snow along the northwest frontier, in Kashmir, the east and north Punjab and the west United Provinces on the 7th and 8th and in the Punjab-United Provinces hills on the 9th, before it passed away on the 10th. The third disturbance affected the northwest frontier between the 10th and 12th and was responsible for isolated precipitation there in this period.

The fourth and fifth disturbances which affected the extreme north of the country during the third week were feeble and did not cause any precipitation.

The sixth disturbance was very active and affected the northwest frontier and the Punjab in the beginning of the fourth week. It lay as a low pressure area over the Punjab between the 22nd and 24th and over the United Provinces on the 25th. In association with this disturbance, local to widespread precipitation occurred along the northwest frontier, Kashmir, the Punjab hills, the west United Provinces and Rajputana on the 22nd and 23rd. The seventh disturbance affected the northwest frontier and the Punjab on the 24th and merged with the previous one on the next day. The combined disturbance then passed away across Bengal and Assam on the 26th. Due to the joint influence of these two disturbances local to widespread precipitation occurred on the 24th in the northern districts of all the sub-Himalayan provinces extending from the east Punjab to Assam. The last disturbance affected the northwest frontier on the 27th and passed away across the United Provinces hills by the end of the month after causing scattered precipitation in the Punjab-Kumaon hills between the 27th and 30th.

Local thundershowers also occurred in and near west Central India on the 4th and 5th, in the central parts of the country on the 8th, 9th and 12th and in the east United Provinces, Bihar, Orissa and south Bengal on the 13th and in Assam on the next day. Fairly widespread thundershowers occurred in northeast India including Orissa on the 29th and 30th.

The northeast monsoon was generally weak except between the 8th and 11th when it caused widespread or local showers in southeast Madras.

The night temperatures were generally below normal in northwest India between the 14th and 17th and in the central parts of the country and the United Provinces between the 15th and 19th. A cold wave was affecting northwest India on the last two days of the month.

The total rainfall of the month was in moderate to large excess in northeast India, the west United Provinces, the east and north Punjab, the North-West Frontier Province, Baluchistan, Rajputana, Gujarat and the central parts of the country. It was normal in the east United Provinces and Kashmir, in slight defect in the southwest Punjab and in large defect in Sind and the Peninsula. Averaged over the plains of India the month's rainfall was in excess by 25 per cent.

The mean maximum temperature was below normal in Kashmir, east Rajputana and west Central India, while the mean minimum was above normal in Baluchistan, south Hyderabad and the Madras Deccan.

Relative humidity was generally normal or in excess.

Cloud amount was in defect in north Hyderabad and the Madras Deccan and normal or in excess elsewhere.

[Price 8 annas.]

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

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

POONA No. 5:
The 22nd May 1944.

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

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—JANUARY 1944

—	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	1·48	0·70	+0·78	+111	−1·2	+1·2	+0·07	+ 1	+1·3
2. Bengal ...	2·04	0·38	+1·66	+437	−0·6	+1·7	+0·69	+ 4	+1·3
3. Orissa ...	1·12	0·37	+0·75	+203	+0·4	+0·6	−0·26	+ 1	+0·2
4. Bihar ...	1·19	0·63	+0·56	+ 89	−0·4	+0·8	+0·84	+ 7	+1·1
5. United Provinces.	1·28	0·88	+0·40	+ 45	−1·0	+0·7	+0·70	+ 8	+1·4
6. Punjab ...	1·20	1·05	+0·15	+ 14	−1·4	−0·7	+0·37	+ 9	+0·8
7. North-West Frontier Province.	1·02	0·81	+0·21	+ 26	−1·3	0	+0·55	+ 5	+0·1
8. Sind ...	0·09	0·24	−0·15	− 63	+1·3	+1·5	+2·01	+11	+0·7
Sub-division									
1. Bay Islands ...									
2. Assam ...	1·48	0·70	+ 0·78	+111	−1·2	+ 1·2	+0·07	+ 1	+1·3
3. Bengal ...	2·04	0·38	+ 1·66	+437	−0·6	+ 1·7	+0·69	+ 4	+1·3
4. Orissa ...	1·12	0·37	+ 0·75	+203	+0·4	+ 0·6	−0·26	+ 1	+0·2
5. Chota Nagpur ...	1·59	0·75	+ 0·84	+112	−1·0	+ 0·9	+0·91	+ 6	+1·2
6. Bihar ...	1·01	0·57	+ 0·44	+ 77	0	+ 0·7	+0·78	+ 7	+1·0
7. United Provinces, East.	0·70	0·67	+ 0·03	+ 4	−0·6	+ 1·0	+0·76	+ 7	+1·5
8. Do. do. West.	1·94	1·11	+ 0·83	+ 75	−1·4	+ 0·3	+0·63	+10	+1·3
9. Punjab, East and North.	1·95	1·54	+ 0·41	+ 27	−1·3	− 1·1	+0·38	+ 8	+0·8
10. Do. Southwest.	0·33	0·39	− 0·06	− 15	−1·5	− 0·1	+0·36	+10	+0·9
11. Kashmir ...	3·34	3·11	+ 0·23	+ 7	−2·0	− 1·8	−0·23	0	−0·9
12. North-West Frontier Province.	1·02	0·81	+ 0·21	+ 26	−1·3	0	+0·55	+ 5	+0·1
13. Baluchistan ...	2·09	1·03	+ 1·06	+103	+1·9	+ 3·0	+1·48	+ 5	−0·2
14. Sind ...	0·09	0·24	− 0·15	− 63	+1·3	+ 1·5	+2·01	+11	+0·7
15. Rajputana, West.	0·35	0·26	+ 0·09	+ 35	−0·5	+ 0·4	+1·18	+ 9	+0·5
16. Rajputana, East.	1·01	0·31	+ 0·70	+226	−2·7	+ 0·4	+1·41	+16	+0·9
17. Gujarat ...	0·10	0·07	+ 0·03	+ 43	−1·1	+ 1·2	+1·70	+13	+0·4

—	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·71	0·29	+0·42	+145	−1·8	+0·4	+1·31	+13	+0·
10. Bombay ...	0·05	0·10	−0·05	− 50	−0·4	+0·9	+1·10	+10	+0·
11. Central India ...	1·28	0·48	+0·80	+167	−1·6	+0·3	+1·12	+14	+0·
12. Central Provinces and Berar.	1·04	0·46	+0·58	+126	−0·8	+0·7	+0·82	+ 7	+0·
13. Hyderabad ...	0·01	0·27	−0·26	− 96	+0·3	+1·9	+1·06	+ 4	−0·
14. Mysore ...	0·01	0·21	−0·20	− 95	−0·3	+1·4	+0·97	+ 7	−0·
15. Madras ...	0·43	0·85	−0·42	− 49	+0·1	+1·5	+0·90	+ 3	
Mean of India ...	0·85	0·68	+0·17	+ 25	−0·7	+0·8	+0·85	+ 7	+0·
Sub-division—*contd.*									
18. Central India, West.	1·13	0·23	+ 0·90	+391	−2·6	+0·4	+1·42	+17	+0·
19. Do. do. East.	1·48	0·81	+ 0·67	+ 83	−0·3	+0·2	+0·72	+10	+0·
20. Berar ...	0·83	0·36	+ 0·47	+131	−0·9	+0·5	+0·45	+ 5	+0·
21. Central Provinces, West.	0·92	0·50	+ 0·42	+ 84	−1·1	+0·5	+1·21	+10	+0·
22. Do. do. East.	1·33	0·43	+ 0·90	+209	−0·4	+1·2	+0·43	+ 5	+0·
23. Konkan ...	0	0·06	− 0·06	−100	−1·0	−0·1	+1·55	+ 9	−0·
24. Bombay Deccan...	0·01	0·15	− 0·14	− 93	+0·9	+0·8	+0·14	+ 7	−0·
25. Hyderabad, North	0·01	0·28	− 0·27	− 96	−0·4	+1·7	+0·63	+ 4	−1·
26. Do. South	0	0·26	− 0·26	−100	+0·7	+2·0	+1·39	+ 5	−0·
27. Mysore ...	0·01	0·21	− 0·20	− 95	−0·3	+1·4	+0·97	+ 7	−0·
28. Malabar ...	0·04	0·23	− 0·19	− 83	+0·2	+1·1	+1·34	+ 2	−0·
29. Madras, Southeast	0·91	1·49	− 0·58	− 39	+0·1	+1·6	+0·67	+ 2	+0·
30. Do. Deccan...	0	0·18	− 0·18	−100	+0·4	+2·4	+1·63	+ 5	−1·
31. Do. Coast, North	0·23	0·49	− 0·26	− 53	0	+0·9	+0·38	+ 3	+0·

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bay Islands																			
Port Blair ...	261																		
Assam																			
Dibrugarh ...	348	1007·9	+ 0·8	1003·3	70·9	− 0·5	78	10	50·0	− 0·1	43	19	55·0	62·8	53·9	58·8	13·55	− 0·71	15·24
Sibsagar ...	317	1009·2	+ 2·2	1005·3	71·1	+ 0·6	78	9	51·2	+ 1·5	46	5	55·1	64·6	54·5	59·6	14·25	− 0·24	15·14
Tezpur (R) ...	258																		
Gauhati ...	182	1011·9	+ 0·4	1008·3	71·1	− 0·5	77	10	52·5	+ 1·5	49	4, 8, 19	56·6	68·3	55·6	62·3	14·66	− 0·07	16·42
Dhubri ...	115	1013·8	+ 0·2	1010·5	70·9	− 2·5	79	12	54·3	+ 1·1	48	27	57·7	68·0	56·1	61·2	14·69	+ 0·16	15·31
Silchar ...	96	1011·5	+ 0·1	1010·6	75·5	− 2·5	82	10	54·8	+ 2·5	49	3	58·6	69·9	57·1	62·7	15·27	+ 0·03	16·28
Serinagar (R) ...	69																		
Bengal																			
Cox's Bazar ...	36	1015·1	+ 0·1	1011·7	79·0	− 0·6	84	31	57·9	+ 1·7	52	22	67·8	72·3	62·9	65·0	17·30	+ 0·61	17·75
Chittagong ...	87	1014·3	+ 0·6	1011·0	78·9	+ 0·1	85	30	56·8	+ 1·8	51	20, 21	66·6	71·4	59·7	63·8	15·71	− 0·04	16·83
Hatiabali ...	22	1016·9	+ 0·9	1013·7	78·1	0	89	3, 4	57·9	+ 0·4	50	20, 22	63·4	73·7	61·0	64·6	17·20	+ 0·95	16·69
Comilla ...	29	1016·5	+ 0·7	1012·8	77·4	− 1·1	83	25	55·0	+ 2·1	48	20	61·2	72·9	59·1	64·3	16·23	+ 0·62	16·73
Brahmanbaria ...	32	1016·5		1013·2	76·2	− 2·2	82	25	55·3	+ 4·0	50	20	60·7	71·0	58·6	63·4	15·92	+ 1·60	16·52
Narayanganj ...	26	1016·7	+ 0·6	1013·5	77·2	− 0·7	81	1, 2	56·5	+ 1·0	51	20, 21	61·7	71·5	58·8	62·8	15·58	+ 0·41	15·68
Mymensingh ...	62	1015·9	+ 0·7	1012·6	76·5	+ 0·4	82	10	54·3	+ 0·7	50	5, 21, 22	58·8	71·5	57·1	63·5	15·27	+ 0·78	16·35
Faridpur ...	27	1016·8	+ 1·2	1013·1	75·7	− 0·2	82	25	54·5	+ 2·0	45	20	61·5	69·8	58·9	63·0	15·85	+ 0·99	16·49
Barisal ...	11	1017·2	+ 0·5	1013·7	78·1	+ 0·3	83	24, 25	57·8	+ 2·4	51	20, 21	64·3	72·6	60·9	63·7	16·66	+ 0·71	16·09
Khulna ...	16	1017·3	+ 0·5	1011·0	78·7	+ 0·2	87	24	57·2	+ 2·0	50	20, 21	63·4	72·6	59·5	63·3	15·58	+ 0·92	15·55
Jessore ...	26	1016·7	+ 0·2	1013·2	77·8	− 0·8	85	25	52·1	+ 2·9	44	19, 20	59·8	71·2	58·6	63·9	16·35	+ 1·82	16·89
Satkhira ...	16	1016·9	+ 0·3	1013·5	79·0	− 1·2	87	25	55·1	+ 2·3	47	19, 20	61·6	73·3	58·8	63·6	15·58	+ 1·02	15·78
Dum Dum ...	33	1016·9		1013·5	77·4		86	25	54·5		48	20, 21	61·7	73·6	59·1	61·8	15·99		13·45
Calcutta ...	21	1016·9	+ 0·3	1013·6	80·0	+ 0·4	89	25	57·8	+ 3·2	50	20	61·7	72·6	59·0	62·9	15·92	+ 1·29	15·27
Saugor Island ...	10	1016·7	0	1013·7	77·4	+ 0·4	81	30	61·4	+ 2·8	55	4, 20	67·4	72·7	63·2	64·8	17·98	+ 0·51	17·30
Sandheads ...	28	1016·7	+ 0·6	1015·7									71·5	74·8	67·3	68·8	21·03	+ 1·63	21·33
Midnapore ...	149	1012·5	+ 0·4	1009·0	78·8	− 2·0	87	24, 25	56·4	+ 0·8	50	21	60·3	75·7	55·9	61·4	13·21	+ 0·14	12·05
Burdwan ...	106	1014·6	+ 0·9	1010·8	78·3	− 0·6	86	2	56·1	+ 1·4	50	20	60·8	73·3	57·3	62·2	14·56	+ 1·49	14·15
Krishnagar ...	48	1016·3	+ 0·7	1012·9	77·3	− 0·8	85	1, 24, 25	53·6	+ 2·0	46	19, 20, 21	59·7	71·2	57·0	62·8	14·73	+ 1·12	15·60
Asansol ...	411	1003·5	+ 0·3	999·7	76·7	− 1·1	85	24	54·2	+ 1·5	49	17, 19, 20	60·3	72·9	55·4	60·5	12·73	+ 0·64	12·33
Berhampore ...	62	1015·5	+ 0·1	1011·9	76·9	+ 0·2	82	24	54·5	+ 1·3	49	21	60·3	71·4	56·4	61·4	13·62	− 0·16	14·05
Bogra ...	43	1015·0	− 0·1	1012·0	75·6	− 0·2	83	10, 11	53·2	+ 1·1	48	22	58·3	70·6	56·2	61·7	14·49	+ 0·71	14·73
Malda ...	103	1014·4	+ 0·6	1011·1	74·7	+ 0·2	80	24	51·2	+ 1·2	44	19	58·3	69·7	55·4	60·5	13·62	+ 0·28	13·91
Dinajpur ...	127	1013·5	+ 0·7	1010·2	74·4	− 1·0	79	10	50·8	+ 1·2	45	21	56·2	69·9	54·5	60·5	13·85	+ 0·78	13·72
Jalpaiguri ...	271	1008·8	+ 1·0	1005·3	72·9	− 1·5	80	10	50·8	− 0·2	48	4 days	53·9	68·8	52·5	60·0	12·80	− 0·88	13·62
Orissa																			
Balasore ...	63	1015·3	+ 0·2	1011·8	80·4	− 0·5	86	24	57·5	+ 1·2	51	21	61·8	73·9	57·5	63·5	14·12	− 0·61	15·24
Chandbali ...	26	1016·7	0	1013·6	81·6	+ 0·3	89	25, 26	59·2	+ 1·2	53	7	64·2	74·3	60·4	65·6	16·16	+ 0·11	17·64
Puri ...	20	1016·8	+ 0·6	1013·5	80·5	+ 0·5	83	30	65·2	+ 1·5	60	5, 20	68·6	75·5	63·8	68·4	17·95	− 0·71	20·52
Gopalpur ...	36	1015·2	+ 0·3	1012·0	81·2	+ 0·6	85	29	62·1	− 0·2	57	5, 21, 22	66·9	76·4	62·1	68·0	16·79	− 1·09	19·54
Cuttack ...	87	1014·4	+ 0·3	1010·7	84·9	+ 1·8	90	25, 29	60·6	+ 0·8	55	5, 20	63·2	79·5	60·5	65·3	16·93	+ 0·34	14·97
Angul ...	455	1001·3	+ 0·2	997·7	81·6	− 0·2	89	25	56·7	+ 0·6	50	20	61·7	77·6	57·9	62·7	14·59	− 0·04	12·90
Sambalpur ...	486	999·8	− 0·4	996·4	82·1	+ 0·3	90	30	54·2	− 0·8	46	21	60·4	77·9	57·1	63·3	14·35	+ 0·20	13·28
Chota Nagpur																			
Jamshedpur ...	424	1003·2	+ 0·5	999·2	78·5	− 1·9	86	24, 25	54·2	+ 2·9	47	5, 20	58·3	74·1	55·4	61·7	13·62	+ 1·16	13·14
Chaibasa ...	742	991·2	+ 0·2	987·6	78·1	− 1·1	87	25	54·1	+ 1·7	46	20	58·4	73·9	54·7	62·3	13·04	− 0·06	13·98
Ranchi ...	2,150	942·7	+ 0·1	940·1	73·1	− 0·4	83	24	50·8	− 0·3	45	5 days	56·7	67·4	52·1	57·5	11·31	+ 1·25	11·81
Hazaribagh ...	2,006	948·0	+ 0·6	945·3	71·8	− 1·6	80	23	48·8	− 1·5	41	19	55·6	65·5	51·3	55·3	10·84	+ 0·99	10·16
Daltonganj ...	725	992·5	+ 0·2	989·0	75·3	− 0·6	81	13, 23, 24	49·2	+ 1·7	42	4 days	53·6	72·0	52·1	61·0	12·60	+ 1·22	13·38
Dhanbad ...	830	988·6			75·5		82	1, 24, 25	52·8		48	19	58·6		53·7		11·81		
Bihar																			
Purnea ...	124	1013·1	+ 0·1	1010·2	74·3	− 0·4	79	5, 9, 10	48·3	+ 0·6	42	19	53·8	63·6	52·7	60·7	13·11	+ 0·72	14·76
Darbhanga ...	164	1012·0	+ 0·1	1009·3	73·0	− 1·3	78	4 days	49·4	− 0·4	44	19	52·8	68·9	52·1	61·5	13·04	+ 0·17	15·27
Motihari ...	218	1010·2	+ 0·7	1006·7	71·8	− 1·3	78	9	46·6	− 0·3	41	4	53·7	67·9	51·5	59·7	12·05	− 0·31	13·99
Patna ...	167	1012·2	+ 0·3	1009·0	73·1	+ 0·1	79	1, 2, 24	51·6	+ 0·5	45	18	56·4	68·3	53·3	59·0	12·56	+ 0·47	12·77
Gaya ...	365	1005·2	+ 0·5	1001·0	75·2	+ 0·9	83	1	51·1	+ 1·9	44	16, 19	55·7	70·0	52·5	59·4	12·15		12·56
Naya Dumka ...	189	1000·7	+ 0·1	997·1	77·5	+ 1·5	83	24	52·3	+ 1·4	45	19	57·9	72·1	55·6	65·5	13·98	+ 1·96	18·53
Sabour ...	15	1014·6	+ 1·1	1010·5	74·2	+ 0·2	80	25	46·4	+ 1·4	39	19, 20	58·0	67·4	55·1	60·5	13·40	+ 1·65	15·18

(R)—Register not received.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Bay Islands
																												Port Blair
																												Assam
+ 1·2	5·2	1·14	− 0·35	0·58	26	5	+ 1·3	1·1	+ 0·5	3	2	6	2	1	0	0	2	15	1	2	3	0	0	1	0	0	24	Dibrugarh
+ 1·1	5·9	1·06	− 0·15	0·34	26	5	+ 1·5			6	8	2	6	1	2	0	1	5	6	7	5	0	0	2	1	2	8	Sibsagar
																												Tezpur (*R*)
+ 0·3	4·2	1·36	+ 0·98	0·60	25	4	+ 2·9	1·9	+ 0·7	7	1	12	3	1	0	0	0	7	5	4	7	1	1	0	0	0	13	Gauhati
+ 1·7	2·7	1·42	+ 1·11	0·77	26	2	+ 1·2	3·3	+ 0·2	5	10	9	2	0	1	2	0	2	4	7	5	1	1	4	3	1	5	Dhubri
+ 2·2	4·2	1·80	+ 1·03	0·53	16	5	+ 3·5	0·8	− 0·3	3	4	8	8	0	0	0	0	8	2	3	0	0	0	0	0	0	26	Silchar
																												Srimangal (*R*)
																												Bengal
− 0·3	1·8	1·77	+ 1·63	1·34	7	3	+ 2·7	2·0	+ 0·3	8	7	5	3	0	0	0	0	8	3	0	1	0	0	2	2	20	3	Cox's Bazar
+ 0·5	2·3	2·69	+ 2·45	1·48	7	4	+ 3·6	3·9	− 0·3	4	11	6	4	0	0	0	0	6	8	5	1	1	1	2	5	7	1	Chittagong
+ 1·5	2·8	3·29	+ 3·04	1·32	30	3	+ 2·5	3·7	+ 1·9	18	3	2	1	0	0	3	3	1	3	0	0	4	4	0	7	11	2	Noakhali
+ 1·3	3·0	3·24	+ 2·92	1·13	30	6	+ 5·2	2·3	+ 1·1	8	0	1	2	4	1	1	0	14	15	0	0	0	6	0	2	1	7	Comilla
	2·6	1·39	+ 1·17	0·59	31	3	+ 2·3	1·4		2	2	5	0	1	0	0	0	21	3	0	0	0	0	0	0	2	26	Brahmanbaria
+ 2·1	2·9	3·70	+ 3·38	1·01	7	5	+ 4·2	1·7	+ 0·4	9	4	5	1	0	1	2	7	2	8	0	4	1	2	0	5	8	3	Narayanganj
+ 0·5	3·5	1·12	+ 0·80	0·47	25	3	+ 2·1	1·5	+ 0·7	1	2	5	1	0	0	2	1	19	2	0	1	2	0	0	4	2	20	Mymensingh
+ 2·2	2·5	2·84	+ 2·41	1·04	30	4	+ 3·1	2·3	+ 0·6	5	3	2	2	1	0	0	6	12	5	3	0	2	0	0	0	11	10	Faridpur
+ 1·0	2·7	3·10	+ 2·68	1·44	6	6	+ 5·3	2·4	+ 1·2	20	0	0	0	1	1	0	0	9	5	1	0	0	1	0	1	3	20	Barisal
+ 1·3	2·9	1·63	+ 1·19	0·95	30	2	+ 1·2	2·5	+ 0·5	8	3	1	0	0	1	0	7	11	6	2	0	2	0	0	2	6	13	Khulna
+ 0·6	3·0	5·00	+ 4·63	1·66	30	5	+ 4·1	2·4	+ 1·3	7	3	1	0	1	0	0	5	14	1	4	0	0	0	0	0	1	25	Jessore
+ 1·5	2·3	2·97	+ 2·59	1·42	30	4	+ 3·1	1·7	+ 0·6	13	2	0	1	0	0	0	3	12	6	1	0	0	1	1	1	2	19	Satkhira
	2·5	3·22		1·31	31	3		4·0		13	3	2	1	1	0	0	7	4	8	3	2	0	2	1	1	13	1	Dum Dum
+ 1·1	2·7	2·04	+ 1·67	1·15	31	2	+ 1·2	1·6	− 0·4	4	5	2	0	0	1	0	2	17	5	4	1	0	2	1	1	2	15	Calcutta
− 0·5	2·3	1·46	+ 1·05	1·39	31	1	+ 0·1	7·9	+ 2·4	11	10	1	2	1	3	0	2	1	10	4	0	1	8	5	2	1	0	Saugor Island
+ 0·4	2·1	2·30	+ 2·11	1·30	31	3	+ 2·5			5	13	2	1	3	5	0	2	0	6	5	2	4	5	4	0	0	5	Sandheads
+ 1·4	2·8	2·36	+ 1·89	1·59	31	2	+ 1·1	3·5	+ 1·9	14	7	2	0	0	0	1	0	7	11	15	1	0	1	1	0	0	2	Midnapore
+ 1·6	3·2	3·48	+ 3·03	1·72	31	5	+ 4·1	2·7	+ 1·5	8	7	2	1	0	1	1	7	4	11	3	5	1	0	0	3	7	1	Burdwan
+ 2·5	3·0	3·23	+ 2·78	1·45	31	3	+ 2·1	1·4	+ 0·3	3	4	0	0	1	0	1	5	17	2	3	1	0	0	0	0	2	23	Krishnagar
+ 1·7	3·3	2·42	+ 1·75	2·03	30	2	+ 0·6	3·3	0	2	1	3	0	0	0	2	13	10	1	1	1	2	0	0	3	13	10	Asansol
+ 1·8	3·8							0·5	− 0·6	2	0	2	0	0	0	0	1	26	1	0	1	1	0	0	0	0	28	Berhampore
+ 0·5	3·1	0·50	+ 0·07	0·27	25	2	+ 1·0			10	6	3	1	0	2	3	5	1	6	4	1	1	1	1	5	6	6	Bogra
+ 1·7	3·3	0·88	+ 0·34	0·66	25	2	+ 1·1	2·9	+ 0·2	9	2	1	1	2	1	0	5	10	7	2	1	1	2	1	1	13	3	Malda
+ 1·9	3·4	0·90	+ 0·54	0·86	25	1	+ 0·1	1·6	+ 0·3	2	6	1	0	0	1	4	1	16	0	3	0	0	0	4	4	0	20	Dinajpur
+ 2·5	4·5	0·75	+ 0·44	0·70	25	1	+ 0·3	2·5	+ 1·6	18	5	1	1	0	1	0	0	5	0	2	3	3	1	6	4	4	8	Jalpaiguri
																												Orissa
+ 1·8	3·6	1·84	+ 1·31	1·06	31	2	+ 1·0	3·0	+ 1·2	13	5	0	0	1	1	2	8	1	6	3	0	15	2	0	0	0	5	Balasore
0	1·7	1·18	+ 0·98	0·71	31	2	+ 1·3	3·9	+ 0·3	13	1	0	0	0	2	1	12	2	2	4	11	8	3	0	0	1	2	Chandbali
− 0·6	1·6	1·27	+ 0·86	1·25	31	1	+ 0·4	9·0	+ 2·8	23	0	0	0	4	2	1	1	0	1	1	7	7	10	5	0	0	0	Puri
+ 0·4	2·3	0·55	+ 0·27	0·55	31	1	+ 0·5	6·5	+ 0·4	25	0	0	0	0	2	3	1	0	1	3	12	1	8	5	1	0	0	Gopalpur
+ 0·4	2·9	1·20	+ 0·88	1·08	31	2	+ 1·3	2·0	+ 0·9	5	4	1	2	1	2	1	2	13	4	5	2	1	3	2	2	2	10	Cuttack
− 0·3	3·0	1·10	+ 0·66	0·57	14	2	+ 1·1	3·9	+ 0·9	1	0	1	2	0	0	12	8	7	9	4	1	2	1	1	1	3	9	Angul
− 0·2	3·3	0·73	+ 0·30	0·52	30	3	+ 2·1	2·6	+ 0·5	9	6	0	0	0	0	1	5	10	7	6	3	0	7	2	2	2	2	Sambalpur
																												Chota Nagpur
+ 0·9	3·3	2·13	+ 1·77	1·24	31	4	+ 3·1	2·5	+ 1·0	0	1	3	1	1	2	12	4	7	4	6	3	2	0	1	5	7	3	Jamshedpur
+ 1·5	4·1	2·14	+ 1·50	1·38	31	3	+ 1·6	1·3	0	0	4	1	0	0	5	1	0	20	2	3	0	0	2	1	3	1	19	Chaibasa
+ 0·5	2·6	1·96	+ 1·04	1·49	30	2	+ 0·2	2·7	− 0·8	2	2	0	0	1	1	3	5	17	5	2	0	1	3	0	1	12	7	Ranchi
+ 1·0	3·0	0·87	− 0·02	0·39	14	3	+ 1·1	3·3	− 1·9	1	0	1	2	4	1	2	4	16	8	3	1	0	3	0	0	16	0	Hazaribagh
+ 2·2	3·4	0·85	− 0·07	0·31	25	4	+ 2·1	2·3	+ 0·5	4	1	6	3	1	2	1	1	12	10	1	0	0	1	1	4	11	3	Daltonganj
		0·87		0·60	30	2				3	8	0	0	0	8	7	1	4										Dhanbad
																												Bihar
+ 1·5	3·5	1·22	+ 0·81	0·83	25	2	+ 1·2	1·6	+ 0·2	0	2	3	0	2	3	3	1	17	1	0	0	0	0	2	2	1	25	Purnea
+ 1·5	3·7	0·96	+ 0·52	0·67	25	2	+ 1·0	1·6	+ 0·2	1	6	3	0	0	4	9	2	6	0	1	1	1	1	1	11	3	12	Darbhanga
+ 0·5	3·2	0·64	+ 0·17	0·30	14	2	+ 0·9	1·6	+ 0·1	0	2	1	0	1	1	3	0	23	0	1	2	1	1	4	10	0	12	Motihari
+ 0·9	3·6	1·33	+ 0·74	0·79	30	3	+ 1·7	2·8	+ 0·6	1	2	4	1	1	12	2	1	7	1	4	2	0	0	5	8	3	8	Patna
+ 1·0	3·3	0·86	+ 0·14	0·51	30	2	+ 0·7	3·4	+ 0·2	2	1	4	9	11	1	1	2	0	7	2	1	0	0	3	2	15	1	Gaya
+ 0·7	2·5	0·47	− 0·20	0·40	30	1	− 0·3	2·2	+ 0·9	1	1	1	1	0	0	0	16	11	1	5	0	3	0	0	0	16	0	Naya Dumka
+ 0·7	2·9	0·98	+ 0·44	0·68	25	3	+ 1·9	2·5	− 0·6	0	0	0	2	3	2	4	0	20	0	2	1	0	0	0	7	4	17	Sabour

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
U. P., East																			
Gonda	360	1005·0		1002·3	72·5	− 1·3	77	1, 2	46·4	+ 0·6	41	18, 19	49·9	67·0	48·8	58·3	11·27	+0·84	12·80
Gorakhpur	254	1007·5	− 0·7	1004·7	73·0	0	77	1 days	49·4	+ 0·9	45	4, 18, 19	53·9	68·7	51·4	59·2	11·81	+0·23	12·90
Benares	250	1006·8	+ 0·1	1005·9	72·7	1·5	81	1	49·4	+ 1·3	43	18	52·7	69·9	51·8	60·1	12·67	+1·02	13·24
Allahabad (Bamrauli)	322	1006·7	+ 0·4	1003·9	72·1	− 1·7	80	25	49·4	+ 2·3	43	15, 18	52·6	70·1	51·1	59·2	12·12	+1·42	12·22
Fatehpur	375	1004·2		1001·6	71·1	− 1·1	81	24	46·8	+ 0·4	41	20	51·9	71·0	49·9	59·5	11·34	+0·88	12·19
Cawnpore	416	1003·1	− 0·7	1000·4	72·9	+ 1·0	78	21, 22	47·7	+ 2·0	42	17, 18	50·5	69·3	48·5	57·6	10·74	+0·41	11·04
Lucknow	371	1004·5	+ 0·3	1001·6	73·8	0·1	80	21, 22	47·2	+ 0·1	43	5 days	50·2	68·7	49·2	59·8	11·48	+1·02	13·35
Bahraich	407	1002·8	+ 0·3	1000·4	72·3	0·3	78	1	47·5	+ 0·4	42	18	49·8	68·2	48·6	57·6	11·20	+0·26	11·48
U. P., West																			
Jhansi	821	989·1	+ 0·3	986·1	74·3	− 1·8	86	23	48·5	− 1·4	42	16	50·9	71·8	48·1	56·8	10·09	+0·51	9·00
Agra	552	998·8	+ 0·8	996·4	70·4	− 2·2	78	20, 21	46·7	+ 2·1	40	16, 17	49·8	66·4	47·6	53·3	10·33	+2·24	8·10
Mainpuri	516	999·4	+ 0·2	997·1	71·7	− 1·5	79	2	46·1	+ 0·5	41	16	48·9	67·1	47·5	57·7	10·53	+1·15	12·02
Aligarh	615	995·6		993·5	69·8	1·1	77	2, 22	46·3	+ 1·1	39	16	49·4	66·7	46·8	56·0	9·75	+1·83	10·57
Bareilly	568	997·1	+ 0·2	995·0	71·1	+ 0·3	77	1, 22	47·7	+ 1·4	43	15, 19	50·6	66·7	48·0	56·0	10·50	+0·24	10·57
Roorkee	899	985·1	− 0·1	983·9	67·5	− 0·9	74	1	42·2	− 1·5	36	16	45·6	63·7	44·0	53·1	9·13	−0·15	9·07
Dehra Dun	2,239	959·2	+ 1·0	957·8	63·8	− 2·4	70	5	41·9	− 2·1	37	25, 31	45·1	58·9	43·2	51·0	8·60	+0·20	9·31
Punjab, E. and N.																			
New Delhi	714	992·6	+ 0·5	990·5	68·8	− 1·7	77	22	44·1	− 4·1	39	3, 16	47·1	66·3	44·2	53·9	8·54	+0·92	8·60
Hissar	725	992·5	+ 0·4	990·7	70·0	− 0·8	78	20	41·6	+ 0·2	33	2	45·3	66·2	42·6	55·6	8·16	+0·54	10·36
Ambala	892	986·0	+ 0·6	984·4	70·1	+ 1·0	77	1	43·8	+ 0·4	37	2	46·7	63·9	44·6	53·1	9·13	+0·22	8·83
Ludhiana	812	989·0	+ 0·5	987·7	67·3	+ 0·4	74	1, 7	41·2	− 2·5	36	4 days	44·1	63·8	43·4	56·5	9·34	+0·64	12·22
Lahore	702	992·9	+ 0·4	991·6	65·7	− 2·3	72	8	40·5	+ 0·4	35	30, 31	42·8	62·7	42·2	53·5	8·90	+0·54	9·92
Sialkot	830	988·4	+ 0·3	987·1	61·3	− 4·3	70	1	41·5	− 0·7	37	27	44·5	60·4	43·5	53·6	9·14	+0·34	10·91
Rawalpindi	1,674	958·8	0	957·8	60·7	− 1·6	69	1, 2	36·2	− 1·7	32	3	38·8	56·4	37·6	47·7	7·18	0	7·65
Punjab, Southwest																			
Khushab	612	996·2	− 0·2	994·7	65·8	− 1·9	74	20	39·1	− 1·6	31	2, 3	42·6	63·3	39·6	51·5	6·91	+0·14	7·62
Lyallpur	605	996·2	− 0·1	995·2	65·4	− 1·7	72	3, 19	40·1	+ 0·5	35	30, 31	42·8	62·7	41·3	52·4	8·16	−0·07	8·73
Montgomery	558	997·8	− 0·1	996·6	66·0	− 2·1	72	19, 20	39·4	− 2·3	35	4 days	43·7	64·2	41·5	52·7	7·99	+0·34	8·44
Leiah	490	1001·4		1001·1	66·3		73	2, 18	39·7		33	14, 15	42·8	64·8	40·7	52·9	7·72		8·46
Multan	413	1004·1	+ 0·7	1002·5	67·7	− 0·3	75	19	41·7	− 0·3	37	15	44·8	65·7	42·6	54·4	8·40	−0·88	9·31
Fort Abbas	475	1001·4		999·5	69·6		80	20	40·5		33	2	43·5	67·3	40·2	53·2	6·91		7·55
Bahawalpur	381	1004·9	+ 0·2	1003·2	68·1	− 1·8	78	18	41·9	+ 1·6	37	15, 16	43·7	65·5	42·1	54·6	8·44	+1·19	9·62
Khanpur	297	1007·9	0	1005·5	70·8	− 1·1	81	19	41·3	+ 1·4	37	6 days	44·0	68·5	41·7	55·0	7·86	+1·43	8·67
Kashmir																			
Srinagar	5,205	845·4	0	844·1	41·0	0	49	14, 16, 20	27·6	+ 0·3	17	30	29·5	37·9	28·4	34·3	4·91	−0·03	5·32
Gulmarg	8,709								Closed during winter months.										
Dras	10,059	702·7		701·5	11·3	− 6·1	29	24	−14·8	− 5·0	−31	28	−5·9	10·4	−6·1	10·2	1·03	−0·49	2·40
Leh (R)	11,529																		
Skardu	7,505	773·6		772·3	31·6	− 1·3	38	10, 11	15·9	− 0·5	−3	31	18·2	28·6	14·8	24·0	1·86	−1·32	2·98
Gilgit	4,890	856·0		854·1	47·0	+ 0·7	52	17	31·7	− 0·3	25	2, 30, 31	33·4	44·3	31·2	35·6	5·21	+0·40	3·79
N.-W. F. Province																			
Peshawar	1,164	977·7	0	976·6	62·3	− 0·7	70	1	39·2	− 1·2	34	23, 28	42·5	59·4	39·1	49·6	6·53	+0·30	7·62
Bannu	1,264	973·3		972·2	62·7	− 2·8	69	1, 2, 20	41·1	+ 1·2	38	28, 29	44·7	60·7	40·2	49·1	6·43	+0·64	6·70
Miranshah	3,026				56·6	− 0·1	68	18	35·6	− 0·1	31	27, 28, 29	38·7	54·1	34·5	44·5	5·08	+0·68	5·96
Dera Ismail Khan	574	998·5	+ 0·6	997·1	66·4	1·6	74	2					42·5	63·5	40·1	53·7	7·31	+0·57	9·62
Baluchistan																			
Fort Sandeman	4,614	861·4	0	860·5	52·1	− 2·6	62	17, 18	30·8	+ 0·2	26	30, 31	34·8	50·4	32·0	41·2	5·01	+0·37	5·28
Loralai	4,639	858·5		857·0	54·1		64	18, 19	30·5		25	4 days	33·8	51·8	30·6	40·5	4·71		4·09
Sibi	411	1002·5	+ 0·6	1000·6	68·7	− 1·4	79	20	24·6	+ 2·6	39	26	48·4	67·4	45·4	55·6	8·97	+3·62	10·26
Quetta	5,490	833·8	− 0·8	832·2	51·1		61	21	30·0		19	1	37·1	48·3	33·6	40·2	5·28	+0·74	5·56
Chaman	4,311	871·7	+ 0·3	870·6	54·3	1·9	64	4	37·0	+ 2·5	30	1, 29, 30	40·8	52·1	37·0	43·1	5·90	+0·25	5·93
Kalat	6,616	801·0	+ 0·8	799·7	48·2	− 1·3	58	21	27·3	+ 1·4	16	1	31·9	46·7	29·4	39·9	4·71	+0·68	5·86
Pallandin	5,785	920·9	− 0·5	919·8	65·0	+ 3·5	75	17	37·3	+ 2·0	26	30	42·2	63·4	39·9	53·6	7·28	+0·65	9·72
Nokkundi	2,225	939·6		937·8	70·4	+ 7·0	80	17	41·2	+ 2·9	33	29	48·1	68·8	36·0	49·6	2·20	−3·15	4·09
Las Bela	22	1005·9	+ 0·5	1004·7	78·3	0·2	86	18, 20	59·0	+ 4·0	42	4 days	54·0	77·0	51·5	63·6	11·41	+1·86	13·95
Ormara	15	1016·4		1014·7	77·9	+ 4·1	80	29	60·1	+ 3·6	52	25, 26	63·6	73·5	61·2	69·6	17·54	+4·53	22·89
Pasni	16	1016·6	0·9	1014·7	76·3	+ 1·8	81	22	53·5	+ 4·8	51	25	61·6	73·9	59·5	67·8	16·45	+3·11	20·52
Gwadar	3,177	908·5	+ 0·8	906·2	65·8	+ 2·9	74	18, 19	43·2	+ 4·6	32	1	48·5	63·7	44·8	53·1	8·67	+2·07	9·55
Jiwani	4	1010·1		1008·5	76·9		82	1	61·4		52	25	64·5	75·3	69·9	66·1	16·66		17·81

(R)—Register not received.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												U. P., East
+ 1·8	3·6	0·69	+ 0·18	0·27	1	4	+ 2·8	2·3	− 0·4	0	0	6	0	0	0	11	1	13	2	0	4	0	1	0	16	4	4	Gonda
+ 1·7	3·6	0·55	− 0·04	0·25	25	2	+ 0·7	1·9	+ 0·8	0	5	3	0	2	1	12	1	7	7	1	2	0	0	1	15	5	0	Gorakhpur
+ 1·2	2·8	1·23	+ 0·49	0·46	14	5	+ 3·5	3·8	+ 1·6	0	2	0	4	2	19	2	2	0	0	2	2	0	0	1	6	20	0	Benares
+ 0·8	3·3	0·72	− 0·13	0·41	25	2	+ 0·9	2·4	− 0·2	1	4	4	1	0	7	5	2	7	8	5	3	0	0	0	2	12	1	Allahabad (Bamrauli)
+ 1·1	3·0	0·72	+ 0·18	0·33	13	3	+ 1·6	1·4	− 0·6	1	0	2	0	0	1	0	1	26	2	5	0	3	0	1	3	7	10	Fatehpur
+ 2·0	3·5	0·22	− 0·34	0·21	9	1	− 0·4	4·1	+ 1·8	3	4	2	1	1	3	2	6	9	8	3	1	0	0	1	5	12	1	Cawnpore
+ 0·6	3·0	0·34	− 0·42	0·13	24	1	− 0·5	3·3	+ 2·0	0	0	2	0	0	0	4	0	25	1	1	1	1	0	0	14	2	11	Lucknow
+ 2·7	4·2	1·11	+ 0·29	0·50	25	3	+ 1·4	2·2	+ 0·6	0	3	0	3	0	8	0	5	12	0	1	0	2	0	10	0	5	13	Bahraich
																												U. P., West
+ 1·8	2·7	1·15	+ 0·61	1·15	9	1	− 0·2	2·9	+ 0·7	4	2	2	1	1	7	6	5	3	3	9	1	2	1	1	4	10	0	Jhansi
+ 1·8	4·3	1·04		0·76	24	3		1·7	− 1·0	6	3	2	0	0	0	3	2	15	4	1	0	0	0	0	3	7	16	Agra
+ 1·0	3·4	0·99	+ 0·42	0·65	24	3	+ 1·7	1·7	+ 0·3	0	1	1	2	0	0	8	7	12	1	1	1	1	0	1	10	12	4	Mainpuri
+ 1·6	3·3	2·24	+ 1·78	1·60	24	3	+ 1·8	2·6	− 0·7	5	3	4	0	0	2	8	2	7	7	2	2	1	0	0	6	9	4	Aligarh
+ 1·8	3·5	1·27	+ 0·28	0·57	25	2	+ 0·1	2·3	+ 0·8	2	3	4	2	0	3	8	5	4	2	2	1	1	0	4	12	5	4	Bareilly
+ 1·2	6·1	3·41	+ 1·74	2·43	25	3	+ 0·2	2·5	+ 0·7	0	0	1	3	0	1	0	16	10	1	1	0	2	2	1	3	9	12	Roorkee
+ 0·2	6·4	2·42	+ 0·10	0·66	25	8	+ 4·1	1·8	+ 0·3	6	2	0	0	0	1	0	1	21	3	0	0	1	1	8	5	1	12	Dehra Dun
																												Punjab, E. and N.
+ 1·2	4·7	1·31	+ 0·32	0·63	24	3	+ 1·0	4·6		1	2	1	1	0	7	13	5	1	4	2	3	2	1	0	1	18	0	New Delhi
+ 0·6	3·5	0·74	+ 0·24	0·36	9	3	+ 1·6	3·4	+ 0·1	0	3	1	5	3	5	7	4	3	5	1	2	1	1	1	4	11	5	Hissar
+ 0·5	5·3	1·34	+ 0·02	0·75	25	4	+ 1·5	3·1	+ 0·6	0	0	0	2	0	0	0	12	17	0	1	0	7	0	1	1	17	4	Ambala
− 0·1	4·2	2·69	+ 1·18	1·20	9	3	+ 0·3	1·1	− 0·2	0	0	1	1	0	0	0	1	28	1	0	1	6	0	2	2	16	3	Ludhiana
+ 1·4	5·7	1·10	+ 0·06	0·73	9	2	0	1·6	+ 0·4	2	2	3	0	0	0	3	1	20	3	0	0	2	0	1	7	13	5	Lahore
+ 1·7	3·9	2·44	+ 0·48	1·62	24	4	+ 1·1	1·6	+ 0·6	4	1	1	0	0	0	1	2	22	0	2	1	1	0	2	1	11	13	Sialkot
0	5·3	4·01	+ 1·52	1·54	24	6	+ 2·2	2·2	+ 0·4	0	0	0	0	0	1	0	0	30	0	4	0	0	0	14	7	2	4	Rawalpindi
																												Punjab, Southwest
− 0·6	4·1	0·85	+ 0·16	0·40	24	4	+ 2·5	3·1	+ 0·6	1	4	3	1	6	4	5	1	6	3	5	4	3	3	5	4	3	1	Khushab
+ 1·3	5·1	0·49	+ 0·09	0·29	9	2	+ 1·0	1·5	0	2	2	1	0	0	5	5	3	13	2	3	1	1	0	2	7	10	5	Lyallpur
+ 0·7	4·9	0·10	− 0·36	0·08	8	0	− 1·3	1·0	− 1·2	0	1	1	0	1	0	0	2	26	1	3	2	0	1	0	2	5	17	Montgomery
	3·2	0·28		0·20	24	1		3·3		4	3	2	4	1	1	5	11	0	5	3	3	1	1	4	2	12	0	Leiah
+ 2·5	4·0	0·05	− 0·32	0·03	22	0	− 1·2	2·1	+ 1·0	10	0	2	1	2	1	0	2	13	12	2	2	1	4	0	0	2	8	Multan
	4·4	0·07		0·07	6	0		4·5		6	8	6	1	0	1	1	1	7	9	12	2	0	0	0	3	5	0	Fort Abbas
+ 0·7	3·7	0·27	+ 0·11	0·18	24	1	+ 0·4	2·2	+ 0·3	1	8	4	2	0	0	1	2	13	3	13	0	0	0	0	0	5	10	Bahawalpur
+ 1·1	3·3	0·19	− 0·04	0·19	24	1	+ 0·2	3·6	− 0·3	8	11	3	0	1	1	0	1	6	3	15	0	0	4	1	2	1	5	Khanpur
																												Kashmir
+ 0·4	6·8	3·58	+ 0·68	1·43	24	8	+ 1·9	1·9	− 0·3	1	0	0	12	3	2	0	3	10	5	3	0	6	2	2	3	2	8	Srinagar
																												Gulmarg
− 0·9	5·2	1·39	− 2·44	0·40	13	4	− 5·6	0	− 0·6	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Dras
																												Leh (*R*)
− 1·0	6·3	1·37	+ 0·49	0·30	25	6	+ 3·2	1·5	+ 0·4	0	0	0	0	0	3	1	1	26	0	2	9	1	0	3	2	1	13	Skardu
− 0·7	6·7	0·08	− 0·17	0·03	22, 25	0	− 0·8	1·4	+ 0·6	0	0	0	0	0	8	0	0	23	0	1	2	0	0	6	3	0	19	Gilgit
																												N.-W. F. Province
− 1·4	5·2	1·18	− 0·26	0·64	8	4	+ 1·1	2·3	+ 0·9	0	0	1	1	3	8	2	1	15	2	1	1	0	3	2	1	1	20	Peshawar
+ 0·6	4·4	0·66	+ 0·14	0·21	24	3	+ 1·8	2·8		1	0	0	0	0	1	13	12	4	2	2	4	12	5	2	1	2	1	Bannu
+ 0·3	5·0	1·71	+ 0·91	0·77	22	4	+ 2·1	4·3	+ 0·2	6	8	2	1	0	0	2	7	5	1	1	9	10	2	1	2	3	2	Miranshah
+ 0·8	4·8	0·53	+ 0·08	0·44	24	1	− 0·2	1·7	+ 0·6	1	1	0	0	0	2	6	4	17	4	8	1	5	1	0	0	0	3	Dera Ismail Khan
																												Baluchistan
+ 0·5	5·0	1·15	+ 0·43	0·28	24	5	+ 2·9	2·5	+ 0·7	2	1	6	6	1	1	0	2	12	10	7	2	1	0	0	2	5	4	Fort Sandeman
	5·4	0·82	+ 0·06	0·21	6	5	+ 3·1	4·7		0	1	1	1	0	0	25	1	2	1	2	5	8	7	2	4	2	0	Loralai
− 0·3	2·6	0·89	+ 0·45	0·36	7	2	+ 0·9	2·1	− 0·3	4	1	1	1	0	1	1	3	19	1	2	3	4	9	5	2	1	4	Sibi
− 1·4	4·5	3·49		0·81	22	8	+ 3·1	5·0	+ 2·5	3	0	3	3	6	0	0	0	16	8	1	1	1	6	4	2	5	3	Quetta
+ 1·1	5·8	5·13	+ 3·49	1·62	22	7	+ 2·6	5·0	+ 0·7	6	1	14	9	5	1	1	0	0	3	3	0	2	1	8	8	6	0	Chaman
+ 0·5	3·8	3·80	+ 2·49	0·80	22	8	+ 4·5	4·5	+ 0·2	2	0	0	7	8	1	1	3	9	3	0	0	2	4	5	3	12	2	Kalat
+ 0·1	4·4	0·45	− 0·43	0·14	7	3	+ 0·9	5·1	+ 1·9	1	17	6	2	0	0	1	3	1	1	10	6	4	0	4	3	1	2	Dalbandin
− 2·9	0·1	0	− 0·89	0		0	− 2·0	5·7	+ 0·1	3	7	1	0	0	0	0	4	16	3	1	4	5	0	1	0	5	12	Nokkundi
− 1·9	2·3	1·42	+ 1·16	0·67	23	4	+ 3·0	1·6	− 0·4	5	1	0	0	0	0	0	4	21	0	0	3	2	12	2	0	2	16	Las Bela
+ 0·6	3·7	2·14	+ 0·59	1·91	7	2	+ 0·2	4·5	− 0·1	1	2	12	0	3	1	3	1	8	1	1	8	7	1	5	6	2	0	Ormara
+ 0·2	3·2	4·30	+ 2·35	3·12	7	3	+ 0·7	7·6	+ 1·9	5	2	3	1	0	2	3	12	3	0	1	8	7	5	7	2	1	0	Pasni
+ 1·3	4·1	0·99	+ 0·16	0·41	5	4	+ 2·1	5·6	+ 0·5	6	10	3	0	0	5	1	0	6	4	1	0	1	1	12	6	5	1	Panjgur
	4·1	2·30		1·50	12	3		5·5		4	9	3	1	0	4	0	2	8	0	1	2	5	8	9	5	1	0	Jiwani

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature, °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature, °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature, °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature, °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	2
Sind																				
Jacobabad* ...	186/183	1011·9	+ 0·5	1009·8	72·7	0	83	20	45·4	+ 1·6	39	30, 31	48·5	69·8	44·5	59·3	8·20	+1·09	12·50	7
Sukkur ...	221	1010·5	+ 0·2	1008·2	72·4	+ 0·1	84	19	47·5	+ 2·5	42	30, 31	50·3	69·6	46·2	55·3	8·83	+1·45	8·40	7
Pad Idan ...	153	1013·0		1010·5	72·7		85	19	42·9		37	9, 30	45·5	71·5	43·6	56·0	8·78		8·33	8
Umarkot ...	55	1015·5		1012·6	77·0		87	19					50·3	75·9	46·5	61·1	8·97		11·61	7
Hyderabad ...	96	1011·4	0	1011·7	77·5	+ 1·7	89	19	51·1	+ 0·5	45	25	53·3	73·9	49·2	58·2	10·16	+2·00	9·62	7
Karachi (Clifton) ...	65	1015·5		1013·5	77·1		81	1, 29	56·6		52	7, 10, 25	58·7	75·0	53·3	62·0	11·44		13·10	6
Karachi (Manora)...	13	1016·8	0·2	1014·6	76·7	+ 1·2	82	29	59·4	+ 2·0	55	4 days	61·6	74·8	57·0	63·7	13·85	+3·42	15·22	7
Badin ...	31	1016·6	+ 0·4	1014·1	80·0	+ 3·7	88	18, 19, 21	48·0	+ 0·8	43	2, 3, 16	51·4	77·6	47·8	60·4	9·75	+2·10	10·30	7
Rajputana, West																				
Sri Ganganagar ...	580	997·8		996·1	68·2	+ 0·4	77	1	38·1	0	33	26, 31	42·1	65·4	39·6	53·9	7·14	+0·10	9·07	8
Bikaner ...	734	991·5	0	989·6	71·2		83	22	41·4		34	2, 15	44·2	69·2	40·5	53·5	7·01		7·04	7
Phalodi ...	800	989·5		987·5	71·6		82	20, 21, 22	42·6		35	2	45·7	70·1	41·9	54·7	7·25		7·69	7
Jodhpur ...	736	991·5	+ 1·7	988·6	75·1	1·2	83	20, 21, 22	49·7	+ 1·1	40	31	52·1	72·6	47·2	57·1	8·83	+2·33	8·97	6
Barmer ...	638	994·6	+ 0·3	992·2	75·8	− 0·6	85	20	50·2	+ 0·2	46	31	53·1	74·2	47·2	57·5	8·37	+1·12	8·73	61
Rajputana, East																				
Jaipur ...	1,431	967·2	0·3	965·2	70·2	3·0	81	21	47·0	+ 0·2	38	15	50·2	67·7	45·6	53·9	8·40	+0·61	7·93	68
Ajmer ...	1,593	961·6	0·2	959·2	69·5	− 3·2	79	20	45·2	− 0·5	37	15, 18	49·0	67·4	46·1	54·8	9·28	+1·29	9·31	80
Kotah ...	843	988·2	+ 0·3	985·1	75·6	− 1·5	88	23	51·1	0	45	15, 16	52·8	72·9	49·5	58·5	10·50	+1·59	10·23	77
Brijnagar ...	1,053	980·2	+ 0·1	977·2	74·7	− 3·2	86	23	49·9	+ 2·0	44	15, 17, 18	52·5	72·0	49·4	58·5	10·67	+2·14	10·67	79
Rajsamand ...	1,882	952·6		950·5	71·7		84	23	52·7		46	15	55·1	68·8	53·5	63·5	13·21		17·51	90
Gujarat																				
Deesa ...	466	1000·9	+ 0·8	997·5	79·7	− 3·8	86	20	52·5	+ 1·6	47	4 days	56·9	77·7	51·8	61·3	10·91	+3·83	11·08	68
Bhuj ...	343	1001·9	+ 0·4	1002·6	78·8	− 0·6	87	21	52·2	− 0·1	46	16	54·9	77·7	49·6	58·9	9·55	−0·10	8·27	63
Dwarka ...	37	1015·5	+ 0·3	1013·3	77·9	0	84	20	61·1	+ 1·6	57	15	62·6	74·6	57·3	61·8	13·79	+0·11	12·77	71
Jamnagar ...	60	1015·5			77·5	1·6	89	2	56·6	+ 4·2	51	14	61·4		55·4		12·26	+1·49		66
Rajkot ...	432	1001·0	+ 0·1	998·3	82·3	− 1·0	88	5	51·6	+ 0·6	47	4 days	53·8	80·8	48·2	59·6	9·00	+0·81	7·79	64
Veraval ...	26	1015·0	+ 0·1	1012·1	83·6		89	4	57·5		50	31	61·0	77·7	53·8	67·9	11·01		13·79	60
Surat ...	39	1014·0	− 0·1	1011·1	87·1	+ 0·3	95	20	58·6	+ 0·8	54	14, 31	61·0	83·7	56·0	68·4	13·07	+0·88	16·76	72
Bhavnagar ...	55	1013·9	− 0·3	1011·0	83·5	− 0·5	90	22	53·8	− 0·2	48	31	56·1	81·2	49·8	61·8	9·17	+0·60	9·85	61
Ahmedabad ...	163	1011·0	+ 0·2	1007·8	84·2	− 0·6	89	20	58·7	+ 1·1	54	27	60·2	79·8	53·7	61·8	11·27	+2·74	10·74	63
Dohad ...	1,092	978·1		975·4	81·4	− 2·7	89	23	53·5	+ 1·5	49	18, 31	55·8	78·4	52·7	65·4	12·26	+2·98	15·48	79
Baroda ...	115	1011·8		1009·1	85·7	− 0·6	92	21	50·9	+ 1·3	45	18	53·8	82·8	52·6	69·5	13·07	+3·66	18·53	92
Central India, West																				
Neemuch ...	1,626	961·8	+ 1·4	959·4	74·1	− 3·0	81	22, 23	49·4	+ 0·8	43	15, 17, 31	51·4	71·9	48·2	57·9	10·06	+1·76	9·92	78
Indore ...	1,823	953·0	0·2	950·3	77·3	− 2·2	85	23, 24	49·1	− 0·7	42	18, 31	52·4	75·1	48·9	58·0	10·26	+0·64	8·80	77
Bhopal ...	1,643	959·7	0·2	956·9	76·9	− 2·4	84	23	49·7	− 0·1	44	18	54·2	73·8	50·4	59·4	10·67	+1·80	10·77	76
Guna ...	1,571	962·0	− 0·4	959·8	74·4	− 2·7	83	23	47·3	+ 1·6	38	4 days	50·5	71·3	47·4	58·0	9·82	+1·49	10·63	79
Gwalior ...	681	994·0		991·2	72·1		81	4 days	43·6		36	16, 17	49·7	69·8	46·4	56·9	9·07		9·82	77
Madhosagar ...	757	990·8		988·1	73·4		85	23	50·5		45	16, 17	53·2	69·8	49·1	55·4	10·09		8·44	73
Central India, East																				
Nowgong ...	750	991·4	+ 0·4	988·6	74·6	− 0·3	85	23	45·8	− 0·8	37	16	49·2	71·8	47·3	57·5	10·02	−0·04	9·31	83
Satna ...	1,011	979·6	1·0	976·7	76·0	+ 1·0	85	23, 25	47·3	− 0·8	39	16	52·1	71·7	49·7	59·0	10·94	+0·68	11·27	83
Umaria ...	1,506	964·2		961·7	75·5	− 1·5	88	9, 25	48·7	+ 2·2	40	5	53·3	71·6	50·9	66·1	11·58	+1·52	19·40	84
Berar																				
Akola ...	925	983·4	0·4	979·5	86·4	+ 0·3	93	24	55·6	+ 0·7	49	19, 31	59·4	83·9	52·4	63·2	10·19	+0·10	10·26	60
Amraoti ...	1,213	973·7	0·2	970·4	82·7	− 2·1	85	25	50·3	+ 0·2	55	31	62·3	81·9	54·9	63·0	11·20	+0·81	10·87	59
C. P., West																				
Khandwa ...	1,014	979·4	0·7	976·1	84·4	− 0·4	92	23	53·0	+ 0·4	42	18	58·2	80·7	52·0	61·9	10·43	+0·92	10·23	63
Hoshangabad ...	992	982·1	0·3	978·7	78·0	− 2·4	86	13	55·4	+ 1·2	48	18	58·7	75·5	53·6	61·4	11·68	+1·62	12·09	70
Saugor ...	1,808	966·5	0·1	961·2	74·6	− 2·1	83	13, 23	52·0	− 0·5	46	15, 31	54·5	71·3	49·0	56·8	9·45	+1·02	9·55	67
Jubbulpore ...	1,289	972·7	+ 1·1	968·9	77·7	+ 0·3	85	23	49·3	+ 1·4	42	16	53·3	73·7	51·6	61·3	12·43	+1·56	12·70	88
Seoni ...	2,037	946·5	+ 0·1	943·9	78·0	− 0·8	84	24, 25, 29	52·7	+ 0·8	46	19	57·6	74·2	52·4	59·6	11·08	+0·45	10·24	69
Nagpur ...	1,022	980·8	− 0·1	976·9	82·6	− 1·1	90	25, 29	57·3	− 0·4	51	19	60·6	81·5	55·7	62·8	12·90	+1·66	11·15	72
C. P., East																				
Pendra ...	2,049	946·6	+ 0·2	943·7	73·7	0·9	82	24	51·4	+ 0·8	45	18	58·0	68·4	53·2	58·5	11·61	+0·67	12·43	72
Raipur ...	979	983·2	+ 0·5	979·7	81·0	− 0·6	88	25	56·5	+ 0·7	50	19	61·6	78·3	55·9	63·2	12·63	+0·37	12·80	69
Kanker ...	1,345	970·8	0·1	967·5	81·9	− 0·7	89	30	53·8	+ 1·5	46	20	60·1	79·2	55·4	63·7	12·87	−0·07	12·83	73
Chanda ...	631	993·9	0·3	990·8	85·8	+ 0·6	93	28	57·3	+ 1·9	49	4	59·7	83·2	57·3	66·0	14·76	+0·74	13·88	83
Jagdalpur ...	1,815	954·0	+ 0·1	950·2	82·6	+ 1·8	90	26, 27	50·6	+ 0·2	44	2, 5, 10	60·6	77·4	56·1	62·1	13·34	−1·02	13·32	76

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 *feet*.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 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.
										9 hrs. I. S. T.									18 hrs. I. S. T.									
Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Sind
+1·4	4·1	0·03	− 0·20	0·02	12	0	− 0·7	2·9	+ 1·2	5	2	8	2	0	2	0	1	11	4	5	2	3	1	2	3	7	4	Jacobabad *
+1·3	2·7	0·11	− 0·07	0·08	7	0	− 0·4	2·8	0	3	5	6	11	2	0	0	0	4	5	8	1	1	1	6	4	1	4	Sukkur
	3·4	0·45		0·22	24	2		4·3		8	3	2	1	0	1	0	5	11	9	3	2	1	3	2	1	5	5	Pad Idan
	2·0	0·01		0·01	24	0		5·0		6	13	2	2	3	1	0	2	2	11	5	1	0	1	1	3	9	0	Umerkot
+1·1	3·9	0·09	− 0·08	0·09	24	0	− 0·5	4·5	+ 0·4	11	1	0	0	2	3	0	10	4	12	6	1	0	2	2	1	6	1	Hyderabad
	3·2	0·10		0·06	24	0		6·8		7	15	3	0	0	2	1	1	2	1	6	4	2	6	9	1	2	0	Karachi (Clifton)
+0·9	3·7	0·23	− 0·23	0·22	24	1	0	6·8	+ 0·6	2	17	7	0	0	1	2	0	2	0	5	3	5	3	10	3	2	0	Karachi (Manora)
−1·0	0·8	0	− 0·15	0		0	− 0·4	5·0		16	4	0	0	0	1	1	4	5	13	5	0	1	0	2	3	6	1	Badin
																												Rajputana, West
+1·0	4·3	0·16	− 0·29	0·11	6	1	− 0·3	2·7	− 0·8	6	4	2	0	0	2	0	2	15	10	4	0	0	1	1	0	11	4	Sri Ganganagar
+0·1	2·6	0·48	+ 0·21	0·44	24	1	+ 0·2	2·2	− 0·8	1	2	3	5	3	1	1	1	14	2	9	3	2	1	1	2	7	4	Bikaner
	3·1	1·67	+ 1·53	1·62	24	1	+ 0·5	5·0		3	6	2	4	5	1	1	0	9	8	5	3	1	0	1	4	7	2	Phalodi
+0·3	2·8	0·61	+ 0·46	0·42	24	2	+ 1·7	7·1	+ 0·2	0	26	2	1	0	0	1	1	0	3	13	4	0	0	3	1	5	2	Jodhpur
+0·5	2·7	0·15	− 0·03	0·15	24	1	+ 0·6	4·6	− 0·1	0	0	0	0	0	0	1	26	4	3	16	0	2	0	1	2	6	1	Barmer
																												Rajputana, East
+1·2	3·2	1·28	+ 0·84	1·20	24	1	0	5·0	+ 1·5	4	16	4	2	0	0	0	0	5	4	3	4	3	1	3	2	6	5	Jaipur
+0·7	2·9	0·80	+ 0·43	0·52	24	3	+ 2·0	1·3	− 0·3	0	1	0	0	1	1	0	1	27	1	4	0	2	0	1	5	2	16	Ajmer
+1·0	3·2	0·29	+ 0·05	0·20	5	1	+ 0·4	1·2	− 0·1	0	0	0	2	1	1	1	1	25	5	2	2	1	0	1	4	11	5	Kotah
+0·7	3·3	2·07	+ 1·79	0·84	6	3	+ 2·3	2·7	+ 0·7	4	3	1	1	0	2	1	5	14	6	8	3	1	0	1	1	6	5	Brijnagar
	3·0	0·39		0·32	5	1		4·6		10	3	1	1	1	1	4	8	2	1	3	9	3	0	2	0	7	6	Rajsamand
																												Gujarat
−0·3	1·5	0·09	− 0·04	0·09	24	0	− 0·2	5·7	− 0·3	0	17	3	1	0	0	0	2	8	3	1	0	0	1	1	4	12	9	Deesa
+0·7	1·9	0	− 0·08	0		0	− 0·2	3·1	− 1·0	3	1	0	0	0	1	1	0	25	14	5	0	0	0	1	5	4	2	Bhuj
+0·1	1·5	0·18	+ 0·08	0·18	29	1	+ 0·7	7·7	− 0·5	6	16	3	1	0	3	1	0	1	6	6	0	0	0	0	6	13	0	Dwarka
+1·1		0	− 0·05	0		0	− 0·1	1·7	− 4·3	2	4	3	1	0	0	0	0	21										Jamnagar
−0·5	2·2	0	− 0·04	0		0	− 0·1	5·8	+ 1·7	4	7	5	3	2	2	1	1	6	7	8	3	1	0	0	1	10	1	Rajkot
−0·5	0·7	0	− 0·04	0		0	− 0·1	10·0		9	19	1	0	0	0	0	2	0	1	1	0	0	0	3	12	14	0	Veraval
+2·5	1·9	0	− 0·11	0		0	− 0·2	4·0	+ 1·2	6	12	3	2	0	0	0	2	6	2	6	0	0	0	7	0	13	3	Surat
+0·3	1·7	0	− 0·09	0		0	− 0·1	4·0	+ 0·4	1	0	0	0	0	4	16	4	6	7	11	7	1	1	1	1	2	0	Bhavnagar
+0·3	2·3	0·26	+ 0·24	0·18	29	1	+ 0·9	4·0	+ 0·3	5	10	6	1	0	1	0	3	5	4	5	3	1	0	2	4	6	6	Ahmedabad
+1·1	3·8	0·58	+ 0·49	0·43	6	2	+ 1·8	5·7	+ 3·2	1	8	8	2	3	3	0	0	6	2	5	1	2	2	4	9	4	2	Dohad
−0·4	1·5	0·04	− 0·02	0·04	6	0	− 0·1	3·0	+ 0·3	2	15	0	1	0	2	0	1	10	7	5	0	1	1	3	3	10	1	Baroda
																												Central India, West
+2·0	4·3	1·44	+ 1·24	1·44	5	1	+ 0·6	4·1	+ 0·1	3	13	9	1	1	1	2	0	1	3	12	6	1	0	2	2	3	2	Neemuch
+0·4	4·1	0·23	− 0·01	0·23	6	1	+ 0·5	2·8	+ 0·8	2	7	3	2	2	2	0	0	13	9	2	2	3	2	5	2	5	1	Indore
+0·4	3·7	0·76	+ 0·52	0·33	9	4	+ 3·2	1·8	− 0·3	3	4	0	1	0	0	1	2	20	4	7	2	1	0	1	2	2	12	Bhopal
+0·9	3·2	2·07	+ 1·81	0·84	9	3	+ 1·8	3·2	+ 1·1	4	5	8	4	0	1	0	0	9	9	6	3	3	0	2	2	6	0	Guna
	2·5	0·22		0·14	9	1		1·5		2	1	0	1	1	1	2	3	20	5	3	1	2	1	1	5	9	4	Gwalior
	3·9	0·14		0·12	9	1		3·7		3	4	0	1	6	8	1	0	8	7	12	1	0	1	1	2	6	1	Madhosagar
																												Central India, East
+0·9	2·9	0·30	− 0·29	0·21	9	1	− 0·5	1·9	+ 0·8	0	7	0	0	4	3	0	1	16	10	8	1	0	0	1	5	6	0	Nowgong
+0·9	3·2	0·57	− 0·26	0·32	9	2	+ 0·2	2·7	+ 0·6	1	3	6	2	1	4	1	1	19	6	5	0	0	0	1	4	10	5	Satna
+0·7	4·2	3·58	+ 2·57	2·41	13	4	+ 1·9	2·4	+ 0·3	1	0	3	3	0	0	2	1	21	5	1	0	1	1	1	4	9	9	Umaria
																												Berar
−0·1	2·1	0·11	− 0·24	0·06	9	0	− 0·7	4·0	+ 1·3	0	8	4	6	1	2	2	2	6	4	10	1	1	0	2	1	8	4	Akola
+0·3	3·3	1·55	+ 1·18	0·87	9	3	+ 2·2	5·6	+ 2·0	1	10	13	1	3	1	0	0	2	4	3	5	3	0	4	9	3	0	Amraoti
																												C. P., West
−0·5	2·5	0	− 0·31	0		0	− 0·6	3·7	+ 1·0	6	3	2	0	2	1	0	0	17	4	5	0	2	2	0	4	8	6	Khandwa
+0·3	3·8	1·09	+ 0·69	0·45	9	3	+ 2·1	2·6	+ 0·5	1	4	21	2	0	0	0	0	3	1	1	19	3	1	0	1	0	5	Hoshangabad
+0·9	4·4	0·90	+ 0·39	0·76	9	4	+ 2·7	9·4	+ 6·2	4	9	9	3	2	4	0	0	0	6	7	3	2	0	4	4	5	0	Saugor
+0·3	2·3	2·01	+ 1·19	1·13	13	4	+ 2·3	2·5	+ 1·1	2	1	2	7	1	0	0	0	18	13	4	2	2	1	14	0	3	2	Jubbulpore
+0·7	3·3	1·24	+ 0·69	0·70	9	4	+ 2·8	4·0	+ 1·7	8	5	2	1	2	0	0	0	13	5	3	5	6	5	2	3	0	2	Seoni
+0·6	3·2	0·24	− 0·13	0·24	9	1	+ 0·2	3·5	+ 0·1	16	5	1	1	0	0	0	8	0	3	10	7	4	1	2	2	2	0	Nagpur
																												C. P., East
+1·3	3·9	2·66	+ 1·81	1·48	13	7	+ 5·3	3·4	+ 0·6	6	2	2	2	4	3	2	5	5	8	4	0	2	6	4	0	5	2	Pendra
0	0·9	2·39	+ 2·02	0·33	14	3	+ 2·2	2·9	+ 1·1	4	10	3	0	0	3	0	1	10	0	6	1	0	0	1	0	2	21	Raipur
+0·1	2·1	0·26	+ 0·06	0·19	31	1	+ 0·5	2·5	+ 0·7	1	1	0	1	0	0	1	0	27	2	0	1	3	1	2	11	5	6	Kanker
−0·9	2·0	0	− 0·31	0		0	− 0·5	2·0	+ 0·4	1	1	10	1	0	0	0	0	18	6	0	10	0	2	0	1	0	12	Chanda
−1·2	2·2	0·57	+ 0·18	0·57	31	1	+ 0·3	2·0	+ 0·7	0	1	0	0	0	0	0	2	28	0	8	0	0	2	0	0	1	20	Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Konkan																						
Dahanu ...	15	1015·0		1012·8	81·2		91	3, 4	60·6		57	16,17,31	61·8	77·6	58·1	69·7	14·59		21·13	79		66
Bombay ...	37	1013·7	+ 0·3	1011·2	83·9	+ 0·7	90	19	66·9	+ 0·2	64	31	70·1	79·3	65·4	70·2	19·33	+ 1·11	21·13	77	+ 4	62
Alibag ...	23	1014·4			81·3	− 1·3	86	5	63·4	− 0·1	61	8 days	65·9		61·2		16·42	+ 0·50		75	+ 7	
Harnai(*R*) ...	66																					
Ratnagiri ...	211	1007·3	+ 0·5	1004·7	84·4	− 2·3	90	3, 4	67·2	+ 0·1	61	31	70·3	80·7	65·1	73·3	18·65	+ 2·67	24·27	75	+ 16	69
Devgad ...																						
Marmagao ...	292	1007·3	+ 0·4	1004·4	84·7	− 1·2	90	3	69·9	− 0·4	65	31	73·1	81·8	68·1	72·3	21·20	+ 1·90	22·76	76	+ 7	62
Honavar ...	85	1011·4		1008·5	89·5		93	2, 3, 5	68·5		64	7, 31	72·7	84·9	67·3	73·4	20·11		22·65	75		59
Bombay Deccan																						
Jalgaon ...	660	992·2		989·1	86·0		92	23	53·1		47	21, 22	57·0	84·4	52·0	66·1	10·87		13·28	69		34
Malegaon ...	1,432	965·5	− 0·7	962·9	85·5	− 0·7	92	23	52·2	− 0·2	45	31	56·0	83·1	49·0	62·1	8·60	− 0·47	9·38	57	+ 2	25
Ahmednagar ...	2,154	941·9	+ 0·1	938·5	85·9	+ 1·4	90	24, 27	54·2	+ 1·0	47	31	58·3	82·5	52·2	62·6	10·70	+ 0·91	10·77	63	+ 13	31
Poona ...	1,834	952·1	− 0·2	948·6	87·6	+ 1·1	92	24,27,28	53·5	+ 1·5	48	31	56·2	84·1	53·6	63·3	12·87	+ 2·17	10·81	84	+ 15	28
Sholapur ...	1,570	961·2	− 0·1	957·6	88·4	+ 1·0	93	27, 28	60·6	+ 1·3	54	31	65·3	86·5	56·1	65·0	11·48	+ 0·61	11·78	54	+ 3	27
Miraj ...	1,817	952·7	− 0·4	949·0	87·5	+ 1·3	92	27	57·9	+ 0·3	49	31	61·8	85·9	56·0	67·0	12·60	+ 0·17	13·98	68	+ 6	35
Bijapur ...	1,950	948·4	0	945·7	86·7	+ 0·5	91	27,28,29	62·2	+ 2·0	57	4, 31	66·1	78·5	58·1	64·6	13·01	− 0·33	14·87	61	− 2	30
Belgaum ...	2,562	928·3	+ 0·4	925·4	84·2	+ 0·3	90	19	57·2	− 0·5	50	31	60·1	80·9	56·5	63·4	13·72	+ 1·09	12·36	79	+ 14	35
Gadag ...	2,131	942·1	− 0·2	933·8	87·6	+ 2·3	92	27	62·6	+ 1·1	57	2, 4, 31	65·1	85·4	60·2	68·3	15·55	+ 1·63	16·25	74	+ 9	39
Hyderabad, North																						
Aurangabad ...	1,905	959·7	+ 0·2	947·3	84·5	− 0·2	88	24,25,28	57·1	+ 0·4	51	6	61·8	82·4	53·8	62·9	10·67	+ 1·02	11·17	58	+ 8	30
Parbhani ...		967·3		963·1	86·7		91	5 days	55·1		48	4	59·4	84·6	55·0	65·2	12·73		12·36	73		40
Bidar ...		940·8		937·6	84·1	+ 0·4	90	29	62·4	+ 1·5	59	3, 5, 6	67·9	81·4	60·3	63·1	14·52	+ 0·26	11·71	64	+ 1	34
Nizamabad ...	1,250	972·0	− 0·3	968·6	84·9	− 1·3	91	27	60·8	+ 3·2	51	4	64·6	84·0	59·0	64·5	14·59	+ 0·60	11·85	70	+ 4	30
Peddapalli ...																						
Hyderabad, South																						
Gulbarga ...	1,503	963·6	− 0·1	959·7	87·6	+ 0·3	93	28, 29	62·3	+ 2·3	57	4	67·9	85·8	59·6	65·9	13·68	+ 1·22	13·07	59	0	31
Raichur ...	1,311	970·0	− 0·1	966·2	87·1	+ 0·3	93	29, 30	65·9	+ 1·2	60	31	69·1	85·6	63·2	66·8	17·06	+ 1·14	13·55	70	+ 3	33
Hyderabad(Begumpet)	1,778	953·7	− 0·8	950·3	86·4	+ 1·7	93	29, 30	60·4	+ 1·7	52	2, 5	63·7	83·2	61·0	68·4	17·00	+ 1·42	16·32	86	+ 8	46
Hanamkonda ...	881	985·4	− 0·3	982·0	85·6	+ 0·6	91	29	64·7	+ 2·8	56	5	67·8	83·5	64·6	66·1	19·33	+ 1·79	19·53	83	+ 7	36
Khammameth ...	367	1003·6		999·5	88·0		92	29	64·8		56	3	69·1	86·2	65·8	70·4	19·91		18·12	83		42
Mysore																						
Chitaldrug ...	2,405	933·2	+ 0·3	929·9	84·4	− 0·4	89	29	63·5	+ 0·9	59	2, 24	67·4	83·3	61·4	63·0	15·95	+ 0·75	11·61	71	+ 6	29
Hassan ...	3,149	909·2		906·3	82·5	− 0·3	87	29, 30	59·3	+ 2·3	55	1	63·4	80·0	60·0	63·2	16·28	+ 0·57	13·11	82	+ 7	38
Bangalore ...	3,021	913·7	+ 0·7	910·5	80·5	+ 0·2	86	30	59·7	+ 2·4	56	2, 3	63·0	77·8	60·2	61·1	16·73	+ 0·71	11·88	85	+ 4	37
Mysore ...	2,518	929·7	+ 0·4	926·5	82·5	− 1·7	87	30	61·9	+ 1·1	58	1, 3, 25	64·5	82·3	61·7	63·7	17·40	+ 0·94	12·09	85	+ 11	33
Malabar																						
Mangalore ...	72	1011·8	+ 0·6	1008·3	88·2	− 0·9	92	3, 4, 12	72·0	+ 1·4	69	1, 2, 7	75·1	83·6	70·1	74·3	22·62	+ 2·24	24·31	76	+ 5	63
Calicut ...	27	1013·1	+ 0·7	1009·4	89·4	+ 1·5	91	1, 11	72·5	+ 1·6	70	4 days	75·8	86·5	71·4	77·2	24·21	+ 1·39	27·56	80	− 1	64
Palghat ...	319	1003·3		998·9	92·1		96	30	71·5		67	18, 27	73·5	90·2	70·8	80·1	24·35		30·11	87		64
Cochin ...	10	1013·7	+ 0·9	1009·6	86·8	− 0·1	90	12	73·8	+ 0·3	70	25	76·1	84·7	70·9	75·0	23·57	+ 1·66	25·33	76	+ 3	62
Alleppey ...																						
Trivandrum ...	209	1006·3	+ 0·6	100[illegible]·1	88·8		91	4 days	72·3		66	27	75·2	84·7	70·9	74·1	23·54	+ 0·07	23·68	80	0	59
Madras, Southeast																						
Pamban ...	37	1013·5	+ 0·9	1010·4	83·2	+ 0·6	86	29,30,31	74·8	+ 0·3	74	11 days	77·9	79·9	75·5	76·3	29·02	+ 2·07	29·36	88	+ 2	85
Madura ...	437	998·9	− 0·5	995·1	86·5	+ 0·7	91	31	69·9	+ 1·5	64	26	73·3	84·5	69·3	75·0	22·38	+ 0·13	24·99	80	− 2	46
Negapatam ...	31	1014·1	+ 0·5	1011·2	82·0	− 0·3	84	5 days	73·1	+ 1·3	70	26	75·7	80·0	73·0	75·0	26·27	+ 1·79	27·06	88	+ 6	79
Trichinopoly ...	255	1006·8	+ 0·7	1002·7	87·5	+ 0·2	93	30	70·1	+ 1·9	63	26	72·9	85·6	69·5	70·5	23·06	+ 0·75	18·65	83	+ 4	48
Coimbatore ...	1,341	969·1	+ 0·4	964·9	86·1	+ 0·1	91	30, 31	66·6	+ 1·7	63	24	69·7	84·6	66·0	68·5	20·01	− 0·44	16·56	81	− 2	41
Salem ...	913	983·4	− 0·1	979·4	88·6	+ 0·5	93	30, 31	67·1	+ 2·1	63	26	69·1	86·1	65·3	69·3	19·50	− 0·58	16·28	81	+ 2	41
Cuddalore ...	39	1014·1	− 0·5	1011·0	82·0	− 0·7	84	4 days	69·9	+ 1·0	65	26	72·4	79·7	70·6	72·9	24·58	+ 0·54	21·45	91	+ 4	71
Vellore ...	703	993·0	+ 2·1	989·7	84·8	+ 0·9	92	31	66·3	+ 2·1	61	2	69·5	83·2	67·1	69·7	21·53	+ 0·84	18·65	88	− 1	49
Madras ...	67	1013·6	+ 0·6	1010·3	83·9	− 1·4	87	18,28,29	70·0	+ 2·9	67	2, 5, 26	73·2	86·6	70·9	72·3	24·65	+ 0·94	23·20	89	+ 2	67
Madras, Deccan																						
Cuddapah ...	428	1000·5	0·2	997·0	87·8	− 0·3	95	29, 31	67·5	+ 1·8	62	3	72·0	85·3	69·0	74·5	22·86	+ 2·71	24·14	86	+ 9	59
Bellary ...	1,473	961·2	− 0·2	960·5	87·4	− 0·4	92	28,29,30	64·1	+ 1·8	59	1, 2	68·0	85·8	61·5	65·2	15·55	+ 0·31	11·71	68	+ 1	28
Kurnool ...	923	981·2	− 2·8	979·5	89·3	+ 0·9	96	30	63·8	+ 2·2	60	2, 3, 31	67·2	87·5	62·2	66·7	16·66	+ 0·47	12·60	75	+ 3	30
Rentichintala ...	348	1003·7		999·7	88·7	+ 1·5	94	29	65·6	+ 3·9	57	2	71·0	87·1	66·6	67·6	20·25	+ 3·01	14·22	78	+ 6	33

(*R*)—Register not received.

Amount of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																											Konkan
1·0	0		0		0		7·6		2	5	18	4	0	0	0	0	2	19	0	0	0	0	0	2	10	0	Dahanu
0 1·6	0	– 0·14	0		0	– 0·2	5·5	– 1·1	2	13	12	2	0	1	0	1	0	11	0	0	0	0	0	6	14	0	Bombay
·8	0	– 0·05	0		0	– 0·2	2·7	– 1·9	3	8	6	3	0	0	0	0	11										Alibag
																											Harnai (*R*)
·2 0·5	0	– 0·08	0		0	– 0·1	5·7	– 0·1	3	10	13	3	0	0	0	2	0	1	0	0	0	0	1	15	14	0	Ratnagiri
																											Devgad
·3 2·1	0	0	0		0	0	6·5	+ 0·9	2	9	18	2	0	0	0	0	0	0	0	0	0	0	4	16	11	0	Marmagao
2·4	0	– 0·05	0		0	– 0·1	3·3		1	1	21	8	0	0	0	0	0	0	1	1	0	0	2	9	18	0	Honavar
																											Bombay Deccan
2·4	0·08	– 0·26	0·06	9	0	– 0·6			0	0	25	0	0	0	0	0	6	0	0	28	0	0	0	0	0	3	Jalgaon
·3 2·8	0	– 0·17	0		0	– 0·3	3·4	– 0·2	0	0	0	1	0	1	16	6	7	1	7	4	1	1	3	7	4	3	Malegaon
·5 2·1	0	– 0·21	0		0	– 0·4	2·3	– 1·4	0	0	0	0	0	1	0	4	26	0	3	0	0	0	9	0	5	14	Ahmednagar
·6 1·8	0	– 0·06	0		0	– 0·2	1·9	– 1·8	0	0	1	0	3	13	0	0	14	2	3	3	1	0	3	9	1	9	Poona
·1 3·3	0	– 0·15	0		0	– 0·3	4·7	– 1·0	0	4	0	11	2	4	1	2	7	2	3	1	6	2	9	3	4	1	Sholapur
·2 2·2	0	– 0·01	0		0	– 0·1	4·4	0	2	2	6	1	0	1	0	7	12	0	1	4	3	1	8	3	3	8	Miraj
·2 2·8	0	– 0·18	0		0	– 0·2	3·1	+ 0·3	5	2	1	2	12	1	2	6	0	2	6	1	12	1	5	2	2	0	Bijapur
·3 1·0	0	– 0·12	0		0	– 0·2	3·2	+ 0·4	3	8	16	0	0	0	4	0	0	0	6	17	0	2	0	6	0	0	Belgaum
·1 4·4	0	– 0·17	0		0	– 0·2	4·1	– 0·5	0	3	7	4	1	0	0	4	12	2	6	6	5	1	1	3	4	3	Gadag
																											Hyderabad, North
·3 1·2	0·04	– 0·25	0·04	6	0	– 0·5	5·4	+ 0·8	0	9	15	1	0	0	2	0	4	0	0	4	1	4	7	12	3	0	Aurangabad
2·5	0	– 0·36	0		0	– 0·7			6	5	4	4	0	2	8	2	0	6	3	3	4	2	1	10	2	0	Parbhani
·2 3·4	0	– 0·22	0		0	– 0·5	6·5	+ 0·1	1	3	5	7	5	6	1	2	1	1	9	3	2	5	7	2	2	0	Bidar
·5 2·4	0	– 0·20	0		0	– 0·4	3·0	+ 0·9	1	2	2	5	4	1	0	2	14	3	8	4	0	2	0	3	5	6	Nizamabad
																											Peddapalli
																											Hyderabad, South
·7 2·3	0	– 0·21	0		0	– 0·3	5·6	+0·9	0	13	10	2	1	1	1	0	3	1	7	6	5	7	4	0	1	0	Gulbarga
·8 2·7	0	– 0·13	0		0	– 0·2	5·5	+0·1	0	1	5	12	5	5	0	2	1	0	8	9	6	1	2	1	1	3	Raichur
·3 2·4	0	– 0·31	0		0	– 0·5	4·7	+1·5	2	0	11	6	0	0	3	3	6	1	2	13	6	2	3	0	1	3	Hyderabad(Begumpet)
·9 2·6	0	– 0·40	0		0	– 0·7	5·5	+1·9	2	0	0	11	11	3	1	0	3	4	4	1	10	8	1	0	1	2	Hanamkonda
2·5	0		0		0		4·5		4	1	13	9	1	0	0	0	3	2	2	8	9	5	2	1	1	1	Khammameth
																											Mysore
·3 3·5	0	– 0·25	0		0	– 0·3	4·8	+ 0·2	1	0	7	8	0	4	1	0	10	0	4	16	3	0	0	4	1	3	Chitaldrug
·9 4·4	0	– 0·17	0		0	– 0·3	2·9	– 0·2	0	4	8	10	1	1	4	2	1	0	4	9	13	1	2	1	1	0	Hassan
·9 2·2	0	– 0·24	0		0	– 0·5	6·5	+ 1·4	0	0	20	8	1	0	1	0	1	0	7	16	6	0	0	1	1	0	Bangalore
·3 2·8	0	– 0·14	0		0	– 0·3	6·6	+ 0·7	0	11	9	1	1	0	2	0	7	0	13	13	2	0	0	0	1	2	Mysore
																											Malabar
·3 2·6	0	– 0·11	0		0	– 0·2	5·3	+ 1·7	0	8	22	0	0	0	0	0	1	1	0	0	0	0	0	5	25	0	Mangalore
·1 2·9	0	– 0·35	0		0	– 0·6	6·4	+ 1·2	1	5	23	2	0	0	0	0	0	0	0	0	0	0	2	15	14	0	Calicut
3·7	0		0		0		6·9		0	0	24	3	0	0	0	0	4	0	3	21	1	0	0	1	2	3	Palghat
·9 1·5	0·01	– 0·88	0·01	21	0	– 1·1	5·7	+ 1·6	0	14	16	0	0	0	0	0	1	0	0	0	0	0	1	26	4	0	Cochin
																											Alleppey
·4 4·1	0·15	– 0·64	0·13	11	1	– 0·7	3·6	+ 0·8	3	14	13	0	0	0	0	0	1	0	0	0	0	1	23	6	1	0	Trivandrum
																											Madras, Southeast
·2 4·7	0·31	– 2·26	0·20	10	2	– 2·0	9·2	– 0·6	13	12	1	2	0	0	0	2	1	12	15	1	1	0	0	0	2	0	Pamban
·4 4·6	0·14	– 0·64	0·10	13	1	– 0·5	3·3	– 1·2	8	3	1	0	0	0	1	3	15	1	15	11	2	1	0	0	0	1	Madura
·0 3·5	4·95	+ 2·22	2·20	10	5	+ 2·0	9·8	+ 1·9	0	7	4	1	0	0	3	14	2	1	21	7	2	0	0	0	0	0	Negapatam
·4 4·4	0·06	– 0·93	0·06	29	0	– 1·7	4·7	+ 1·3	10	11	3	0	0	0	0	2	5	1	20	8	1	1	0	0	0	0	Trichinopoly
·2 4·4	0·48	– 0·15	0·46	10	1	– 0·1	0·7	– 1·9	1	3	2	0	0	0	0	0	25	0	5	8	4	0	1	1	0	12	Coimbatore
·1 4·1	0·12	– 0·17	0·12	12	1	+ 0·3	6·6	+ 2·7	1	14	13	0	0	0	2	1	0	0	8	13	4	2	2	2	0	0	Salem
·1 3·7	2·38	+ 0·30	1·05	11	6	+ 3·6	6·4	+ 1·9	2	0	0	0	0	0	8	20	1	0	13	14	4	0	0	0	0	0	Cuddalore
·7 3·8	0·08	– 1·37	0·05	9	0	– 2·1	3·7	+ 1·3	7	4	0	0	2	4	1	5	8	2	7	12	5	2	0	0	3	0	Vellore
·3 3·3	0·54	– 0·87	0·26	10	2	+ 0·3	10·7	– 0·3	4	4	3	1	0	1	5	13	0	5	9	8	9	0	0	0	0	0	Madras
																											Madras, Deccan
3 2·8	0	– 0·39	0		0	– 0·6	7·1	+ 0·5	1	9	6	9	0	1	0	0	5	0	14	9	5	0	0	0	3	0	Cuddapah
9 3·3	0	– 0·10	0		0	– 0·3	2·7	0	1	0	1	8	8	0	0	2	11	1	1	12	8	1	0	1	1	6	Bellary
3 3·4	0	– 0·15	0		0	– 0·3	3·7	+ 0·8	1	0	7	4	2	2	0	0	15	0	0	12	7	1	1	1	0	9	Kurnool
4 3·0	0	– 0·01	0		0	0	3·7	+ 0·4	1	0	5	7	5	1	0	0	12	1	4	9	8	5	1	0	1	2	Rentichintala

(*R*)—Register not received.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Madras Coast, North																				
Nellore ...	66	1013·6	0	1010·4	86·1	+ 0·9	92	31	69·0	+ 1·5	65	3	71·9	81·4	69·8	72·5	23·13	0	23·16	89
Ongole ...																				
Masulipatam ...	10	1016·0	+ 0·1	1012·7	82·4	− 0·6	86	31	67·7	+ 1·7	63	27	70·1	79·6	67·1	71·3	21·31	− 0·77	22·32	85
Cocanada ...	26	1015·6	+ 0·2	1014·0	81·8	+ 0·7	88	29	66·3	− 0·1	62	3	70·6	79·0	68·5	75·5	22·89	+ 2·67	28·57	89
Vizagapatam ...	126	1012·0	0	1009·2	80·3	− 0·3	83	12	67·9	+ 0·5	64	21, 22	71·5	77·5	66·7	69·3	19·84	+ 0·13	20·56	77
Calingapatam ...	19	1016·2	+ 0·2	1013·1	81·0	− 0·8	85	24	64·3	+ 0·8	60	21	67·2	77·6	64·0	69·2	19·06	− 0·14	20·62	85
Hill Stations, excluding Kashmir and Baluchistan																				
Shillong ...	4,921	853·0	+ 0·5	850·2	59·0	− 1·1	70	6	39·2	+ 0·4	35	5	49·6	50·7	44·8	48·2	8·16	− 0·44	10·53	69
Cherrapunji ...	4,309	872·6	+ 1·2	870·6	59·0	− 1·3	65	16	46·3	+ 0·2	42	18,19,21	53·6	52·1	49·1	50·0	10·13	+ 0·41	11·51	72
Aijal ...	3,599	893·9		892·8	66·8		73	5	50·9		45	22	56·7	57·6	52·8	53·7	12·05		12·49	78
Darjiling (*R*) ...	7,432																			
Kalimpong (*R*) ...	3,965																			
Katmandu ...	4,398	871·3		868·6	61·9	− 2·7	68	11	35·1	− 1·1	31	3, 4, 18	38·9	56·1	37·5	53·1	7·04	+ 0·23	12·60	88
Muktesar ...	7,592	771·9	− 1·0	771·0	46·5	− 3·3	56	13	32·8	− 2·7	27	30, 31	35·8	39·9	32·3	35·9	4·98	+ 0·78	5·73	72
Mussooree ...	6,940	790·9	− 0·1	790·1	46·7	− 2·8	55	5	33·4	− 3·5	26	25	37·6	40·4	33·7	36·7	5·15	+ 0·21	6·13	69
Simla ...	7,224	780·9	− 0·7	780·5	44·4	− 3·1	51	5, 17	32·6	− 2·8	23	15	36·1	39·3	30·9	34·6	4·23	+ 0·24	5·18	60
Murree ...	7,113	783·7	− 0·4	783·7	41·1	− 4·1	48	11,16,20	28·4	− 2·3	21	16, 27	31·6	36·7	27·7	32·8	3·86	− 0·54	4·91	64
Wana ...	4,456	862·7		861·8	50·9	− 2·4	60	20	28·4	+ 1·6	25	7 days	32·0	48·7	30·0	39·2	4·94	+ 0·40	4·43	80
Cherat ...	4,272	874·8	+ 2·8	873·9	47·5	− 1·7	56	4	38·9	0	33	23,24,25	41·0	44·9	35·9	39·4	5·18	+ 0·64	6·07	59
Parachinar ...	5,673	828·2	+ 0·6	826·7	49·2	− 0·6	57	14	28·1	− 0·5	23	27,28,29	30·7	44·1	28·4	36·4	4·47	− 0·07	4·64	80
Drosh ...	4,709	862·7		860·5	45·0	− 0·7	52	18	31·1	− 0·3	27	30	33·5	42·5	30·4	34·3	4·67	− 0·27	3·92	71
Abu ...	3,945	882·8	− 0·2	881·9	65·1	− 0·8	70	4 days	47·2	− 3·5	41	26, 31	49·7	61·3	44·5	50·7	7·96	+ 2·20	8·44	67
Pachmarhi *R* ...	3,528																			
Mahabaleshwar ...	4,534	865·9	+ 0·6	863·9	74·5	+ 0·1	79	23,24,29	55·3	− 1·8	47	31	58·5	69·8	51·1	58·9	7·14	− 2·14	8·54	59
Mercara ...	3,781	889·2	+ 1·5	886·8	76·9	− 0·2	81	29	57·6	+ 0·4	55	1,24,26	63·5	74·8	59·7	67·7				83
Ootacamund *R* ...	7,364																			
Coonoor ...	5,730	829·4			67·2	+ 1·0	72	29, 30	47·9	+ 0·9	40	26	53·3		50·0		10·91	+ 0·58		80
Kodaikanal ...	7,688	775·3	+ 3·4	774·0	62·4	+ 0·2	70	27	46·5	− 0·1	42	23	49·4	56·3	44·3	52·6	8·30	+ 0·55	12·10	70
Ceylon																				
Colombo ...	24	1013·2	+ 1·4	1009·5	86·5	− 0·4	90	22	71·3	− 0·6	68	22, 26	73·4	83·0	70·5	74·7	24·14	− 0·88	25·53	87
Trincomalee ...	24	1012·7	+ 0·2	1010·2	81·1	− 1·0	83	4 days	75·4	+ 0·8	71	26	78·1	79·7	73·3	74·1	25·74	− 0·64	26·27	79
Hambantota ...	61	1011·0	+ 1·0	1007·4	84·2	− 0·5	87	6	71·5	− 0·8	65	26	74·4	81·3	71·5	75·6	24·99	+ 0·20	27·73	86
Nuwara Eliya ...	6,170	816·3	+ 1·2	814·2	67·2	− 0·1	71	15,28,29	44·7	− 2·7	31	26	49·8	61·6	48·6	56·9	11·20	− 1·23	14·05	93
Afghanistan																				
Jalalabad ...	1,950	950·3		948·8	59·4		67	20, 21	36·2		32	1,25,26	41·4	56·5	38·5	49·9	6·63		9·45	77
Kabul ...	5,955	822·5		821·6	35·8	− 1·4	47	2, 4, 19	18·5	− 0·7	3	28	22·1	32·0	20·2	28·8	3·05	+ 0·24	4·29	70
Kandahar ...	3,462	907·6		905·9	56·2		68	17	31·5		25	30	36·5	53·7	34·4	45·1	5·86		6·84	81

(*R*)—Register not received.

d amount hs of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.										
Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Madras Coast, North
- 2·5	5·4	0·21	- 1·10	0·21	19	1	- 0·4	3·5	+ 0·7	7	0	0	1	3	5	3	8	4	1	4	14	11	1	0	0	0	0		Nellore
																													Ongole
- 0·7	1·7	0	- 0·20	0		0	- 0·3	5·6	+ 1·7	14	7	1	0	1	1	0	0	7	0	0	4	17	10	0	0	0	0		Masulipatam
- 1·1	2·0	0·13	- 0·15	0·13	31	1	+ 0·5	6·3	+ 0·8	2	10	0	0	0	0	0	11	8	0	3	7	15	2	4	0	0	0		Cocanada
- 1·4	1·9	0·38	- 0·05	0·32	18	1	+ 0·5	4·1	+ 1·2	6	1	0	0	0	0	5	5	14	0	7	10	5	8	0	0	0	1		Vizagapatam
- 1·5	4·4	0·44	+ 0·22	0·41	31	1	+ 0·4	8·1	+ 3·3	15	0	1	0	0	1	0	14	0	0	2	2	10	13	4	0	0	0		Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
-1·6	8·5	2·49	+ 1·97	0·83	25	7	+ 5·9	1·7	+ 0·2	1	0	3	1	0	5	0	0	21	0	1	0	1	0	2	1	0	26		Shillong
-1·9	6·7	2·34	+ 1·59	1·32	25	3	+ 1·5	4·3	+ 0·8	0	9	8	1	4	3	3	0	3	0	8	1	1	0	12	3	1	5		Cherrapunji
	2·9	4·53		1·09	30	8		4·9		0	3	9	1	0	5	1	4	8	0	0	1	1	0	5	7	7	10		Aijal
																													Darjiling (*R*)
																													Kalimpong (*R*)
-2·4	5·4	1·32	+ 0·94	0·88	25	3	+ 2·2	1·1	- 0·1	0	0	1	0	0	0	0	0	30	3	0	0	0	1	0	1	2	24		Katmandu
-0·6	5·3	2·54	+ 0·38	1·00	23	6	+ 2·4	6·5	+ 0·9	1	7	9	2	1	1	4	4	2	0	3	2	0	2	7	9	3	5		Muktesar
-0·3	7·3	3·79	+ 1·08	0·91	23	9	+ 4·0	3·6	- 0·8	0	3	5	4	5	3	0	0	11	1	0	2	3	11	5	0	1	8		Mussooree
-0·3	7·7	2·41	- 0·20	0·60	25	8	+ 3·2	2·0	- 1·7	1	2	2	6	6	2	0	0	12	1	1	0	1	4	4	0	1	19		Simla
-0·7	7·0	5·12	+ 1·33	1·56	24	7	+ 0·9	8·1	+ 2·4	1	1	12	9	1	0	3	0	4	0	1	9	6	1	1	3	2	8		Murree
-1·2	5·1	3·12	+ 1·73	1·15	22	4	+ 1·0	1·9		0	0	0	0	1	5	5	2	18	0	0	1	9	6	8	2	2	3		Wana
-2·6	3·6	2·13	- 0·20	0·98	8	4	+ 0·5	11·1	+ 0·8	15	2	0	0	1	0	0	11	2	14	5	0	0	2	1	0	8	1		Cherat
-0·3	6·3	2·63	+ 0·60	1·40	22	6	+ 1·4	2·4	+ 0·4	0	0	0	0	0	0	0	0	31	0	0	0	6	1	1	1	0	22		Parachinar
0·6	5·1	1·11	- 0·26	0·38	8	4	+ 0·6	2·7	- 0·2	1	2	8	7	2	2	1	0	8	0	0	5	8	6	3	3	0	6		Drosh
0·6	3·7	0·64	+ 0·38	0·55	24	1	+ 0·4	3·3	- 0·2	7	6	1	0	1	1	1	2	12	6	1	2	0	1	3	3	11	4		Abu
																													Pachmarhi R
0·1	1·2	0	- 0·14	0		0	- 0·2	4·5	- 1·4	1	4	0	14	2	3	1	6	0	0	1	0	2	0	17	1	10	0		Mahabaleshwar
1·8	3·2	0	- 0·16	0		0	- 0·3	5·3	+ 1·3	0	12	16	2	0	0	0	1	0	1	9	13	1	0	0	3	3	1		Mercara
																													Ootacamund R
0·3		5·64	+ 3·18	1·73	12	6	+ 3·3	3·7	+ 0·4	10	2	0	3	1	0	0	0	15											Coonoor
0·1	6·1	1·06	- 2·13	0·41	13	5	+ 1·0	6·4	- 2·2	6	9	3	8	0	0	0	4	1	3	5	3	6	0	0	0	4	10		Kodaikanal
																													Ceylon
1·5	3·9	0·01	- 3·78	1·39	7	4	- 1·3			1	21	6	1	0	0	0	0	2	4	2	1	0	0	2	7	15	0		Colombo
0·2	6·0	6·52	- 0·30	1·84	2	8	- 0·1			5	13	6	0	2	2	0	3	0	16	11	4	0	0	0	0	0	0		Trincomalee
0·5	4·3	4·88	+ 0·93	2·17	12	4	- 2·0			11	18	0	0	0	1	0	0	1	0	4	21	4	1	1	0	0	0		Hambantota
1·7	7·1	3·85	- 2·75	0·88	30	9	+ 0·4																						Nuwara Eliya
																													Afghanistan
	4·7	0·65		0·40	8	2		3·1		0	0	0	0	0	9	7	3	12	0	0	0	0	0	6	4	5	16		Jalalabad
0·3	4·9	1·49	+ 0·20	0·48	22	5	+ 1·9	5·6	+ 2·1	0	0	1	0	8	11	3	1	7	1	1	0	0	8	11	2	2	6		Kabul
	6·0	2·64		0·77	7	6		3·0		2	6	8	5	0	0	2	0	8	0	7	3	2	4	7	5	1	2		Kandahar

(*R*)—Register not received.

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, millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Relative humidity % Mean 4 hrs. G. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																					
Charbar ...	25	1018·0		1015·9									66·3	76·4	63·2	68·2	18·42	+3·79	19·95	82	+10
Jask ...	13	1016·9		1014·3	78·1		82	20	65·5		61	14	68·8	76·3	62·5	66·7	16·35		18·05	69	
Bandar Abbas ...	29	1017·0		1014·0	77·0		81	5	60·2		53	25	65·4	75·5	60·1	66·5	15·27		18·89	72	
Bushire (*R*) ...	14																				
Ispahan (*R*) ...	5,817																				
Meshed ...	3,104	899·1		897·6	50·1	+ 5·5	62	10	28·4	+ 5·8	19	29	33·9	47·7	32·2	46·5	5·59	+1·15	5·83	82	− 4
Seistan ...		963·1		960·5	59·8	+ 3·1	70	17	36·8	+ 3·2	27	30	40·7	58·9	37·9	48·9	6·46	+0·47	7·55	78	+ 5
Arabia																					
Bahrain ...	12	1018·5		1017·0	70·5		87	6	59·0		53	12, 13	61·2	68·0	57·3	60·7	14·22		14·73	78	
Muscat (*R*) ...	15																				
Sharjah ...	18	1017·3		1015·2	77·3	+ 3·3	84	22	57·9	+ 4·2	51	24	60·5	75·1	57·5	67·1	14·83	+2·54	19·03	84	+ 6
ADDENDA																					
November 1943																					
Charbar ...	25	1014·1		1012·1					66·1		60	27	70·6	83·4	64·3	72·0	17·61		21·57	71	
December 1943																					
Bahrain ...	12	1019·5		1017·8	73·8	+ 3·2	80	3, 22	65·9	+ 5·5	58	16	66·3	72·8	64·3	67·4	19·67		20·42	87	

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—JANUARY 1944

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind. Resultant direction 9 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	73·5	0	80	11	48·3	+ 1·1	44	4, 5	57·6	55·7	14·22	+0·95	88	− 5		1·68	+1·12	0·35	30	8	+ 6·6		
Bengal																							
Pabna ...	76·3	− 2·8	83	1	53·8	+ 1·9	47	20	58·9	56·5	14·46	+0·31	85	+ 6		1·45	+1·05	1·03	31	3	+ 2·1		
Kashmir																							
Jammu ...	64·3	− 0·8	71	1, 2					48·7	45·5	9·00	+0·40	76	+ 5	3·4	4·74	+2·45	2·17	24	7	+ 3·6	N 3 W	
Kargil ...	23·4	− 3·7	32	10	6·7	− 3·3	−11	31	12·8	11·0	1·89	−0·31	71		2·7	0·93	−0·39	0·40	24	3	− 0·8	S 27 E	
Mysore																							
Balehonnur ...	81·6	+ 0·7	86	11	58·7	+ 0·3	55	25, 26, 27	64·9	61·5	16·96	+1·86	83	+ 7		0·03	−0·02	0·03	12	0	− 0·2		
Tibet																							
Yatung (Chumbi) ...	42·3	− 2·9	55	5	16·2	− 3·4	11	16	21·9	21·1	3·66	−0·23	91	+ 7	5·6	1·23	+0·67	0·35	25	4	+ 2·3		
Iran																							
Zahidan ...	59·3	+ 5·7	70	17	35·1	+ 6·1	22	29	46·7	39·8	5·62		53	−21	3·1	0·40	−0·36	0·25	11	1	− 1·4	S 42 W	7

nount f 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 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			
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			53
																													Iran
·7 5·6[a]	0·95	− 0·51	0·80	11	1	− 0·9			0	6	7	0	0	1	1	4	12	0	0	0	12	6	5	5	1	1			Charbar
4·3	0·16		0·16	11	1		8·4		3	15	5	0	0	0	2	5	1	1	0	2	6	4	9	8	1	0			Jask
3·1	0		0		0		5·1		10	10	1	0	0	0	0	5	5	0	0	0	7	14	8	2	0	0			Bandar-Abbas
																													Bushire (*R*)
																													Ispahan (*R*)
·1 5·4	0·94	− 0·17	0·26	11, 12	4	+ 1·1	1·2	+ 0·1	0	0	0	1	0	0	2	0	28	2	0	2	1	0	0	4	0	22			Meshed
·6 3·8	0·74	+ 0·25	0·23	22	3	+ 1·3			0	0	0	0	0	0	0	2	29	0	1	0	0	0	0	0	4	26			Seistan
																													Arabia
4·1	0		0		0		7·5		3	0	1	0	3	0	10	7	7	9	0	2	3	2	1	5	8	1			Bahrain
																													Muscat (*R*)
·2 4·3	0	− 1·11	0		0	− 2·0	5·4	− 1·6	0	0	6	12	7	1	3	1	1	1	0	0	0	0	2	13	15	0			Sharjah
																													ADDENDA
																													November 1943
1·5	0		0		0				2	1	2	0	0	0	0	3	22	0	0	0	2	4	13	10	0	1			Charbar
																													December 1943
4·3	0·79	− 0·03	0·49	9	3	+ 1·4	4·7		3	0	1	0	1	1	4	6	15	9	1	5	2	0	0	3	9	2			Bahrain

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

V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JANUARY 1944

SION.	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.
	2	3	4	5	6	7	8
...	Mawsynram (*R*) ...						
...	Bankura ...	4·40	+3·82	1·85	30	4	+2·8
	Rajshahi ...	0·41	−0·04	0·27	30	2	+1·0
	Sirajganj ...	0·74	+0·36	0·42	30	2	+1·2
	Rangpur ...	0·76	+0·42	0·64	25	1	+0·2
	Cooch Behar ...	1·65	+0·79	0·64	25	3	+2·5
...	Muzaffarpur ...	1·00	+0·48	0·45	25	3	+1·9
	Chapra ...	0·72	+0·15	0·35	30	3	+1·7
	Arrah ...	1·88	+1·21	0·56	30	4	+2·7
	Dehri ...	1·05	+0·37	0·52	14	3	+1·5
Provinces	Meerut ...	2·11	+0·86	1·05	24	3	+0·5
East and	Dharampore ...	4·68	+1·91	1·84	25	9	+5·0
	Kyelang ...	2·37	−0·14	0·54	24	8	+2·3
	Dalhousie ...	7·83	+0·71	2·40	9	9	+1·6
...	Sonamarg ...	11·29	+0·99	2·02	22	10	−1·9
	Gurez ...	5·56		1·74	24	11	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	2·68	+1·79	0·80	7	7	+ 5·0
Rajputana, East...	Udaipur ...	0·59	+0·39	0·46	5	2	+ 1·6
Bombay Deccan ...	Khandala ...	0	−0·10	0		0	− 0·1
~~Hyderabad, North.~~	~~Parbhani~~	~~0~~	~~−0·36~~	~~0~~		~~0~~	~~− 0·7~~
Madras Southeast.	Palamcottah ...	0	−1·71	0		0	− 2·7
Madras Deccan ...	Anantapur ...	0	−0·24	0		0	− 0·3
Sikkim ...	Lachung ...	2·22	+1·42	0·31	25	11	+ 8·1

(*R*)—Register not received.

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

February

Published by authority of the Government of India

Chief features.—(1) Western disturbances were more active than usual and caused abundant precipitation in the northern and central parts of the country.

(2) Widespread thundershowers occurred in the south Peninsula between the 21st and 23rd.

Seven western disturbances passed over the country during the month. The first disturbance affected the northwest frontier during the first three days of the month. It caused scattered precipitation in Kashmir and the northwest frontier on the 1st and local precipitation in Kashmir and the Punjab hills on the 2nd. Associated with a shallow low pressure area, local showers occurred in east Bengal and Assam on the 5th. The second disturbance, which appeared over Baluchistan on the 5th, moved across the central parts of the country as a low pressure area. Scattered showers occurred in the Punjab, the central parts of the country and Chota Nagpur on the 6th and local showers in Chota Nagpur, Orissa and southwest Bengal between the 7th and 9th. The third disturbance was feeble but helped to intensify the second. The fourth disturbance caused local precipitation in the northwest frontier and Kashmir between the 11th and 15th.

The fifth disturbance which was very active began to affect the northwest frontier on the 16th. It had a more southerly track than usual and induced an extended trough of low pressure over the Deccan on the 18th and 19th. It caused widespread precipitation in the belt of country from the Punjab to Assam and also in the Central Provinces, Hyderabad and Orissa between the 16th and 19th. The sixth disturbance also was an active one. It arrived in northwest India on the 21st and induced a trough of low pressure over the central parts of the country and also a secondary over Mekran on the 22nd. It caused widespread precipitation in Kashmir and the tract of country from the North-West Frontier Province to the east United Provinces, and a few thundershowers in and near Chota Nagpur and in Assam between the 20th and 26th. The secondary over Mekran caused some thundershowers there between the 22nd and 24th. The last disturbance affected the northwest frontier on the 26th and lay as a low pressure area over the Punjab on the next day. Widespread or local precipitation occurred along the northwest frontier on the 27th and a few thundershowers in the central parts of the country on the 28th and 29th.

Thundershowers occurred locally in northeast India, the Central Provinces and the north Madras coast between the 9th and 13th. A shallow low pressure area was over Hyderabad from the 12th to 15th and a few thunderstorms occurred in and near east Hyderabad and the Orissa-Circars coasts between the 11th and 15th.

There was a northward extension of the seasonal low pressure area south of Ceylon between the 20th and 23rd which caused widespread and local thundershowers in the south Peninsula between the 19th and 21st.

In the Madras Deccan and the north Madras coast the total rainfall of the month was nearly normal, while in Assam, Bengal, west Rajputana, Gujarat, the Konkan and south Hyderabad it was in moderate to large defect. Over the rest of the country rainfall was in moderate to large excess. Averaged over the plains of India the rainfall was in excess by 89 per cent.

The mean maximum temperature was normal except in Orissa, Chota Nagpur, the Punjab, the North-West Frontier Province and the Central Provinces, where it was in defect. The minimum temperature was normal except in southeast Madras and the north Madras coast, where it was in excess.

Both the mean humidity and the mean cloud amount were normal or in excess.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	1005·7	+ 1·7	1001·9	73·1	+ 0·1	83	29	54·4	−0·3	51	2	60·4	68·0	58·4	61·9	15·81	+0·17	16·22	89	+ 1	70
Sibsagar ...	317	1007·8	+ 2·9	1003·7	73·5	+ 0·4	82	29	55·1	+1·5	50	16	60·0	68·6	58·6	62·0	16·76	+0·78	16·49	92	+ 1	68
Tezpur (*R*) ...	258																					
Gauhati ...	182	1010·5	+ 1·5	1006·6	77·8	− 0·2	85	27	55·4	+1·6	51	14	60·1	73·3	57·9	63·3	15·48	+0·24	15·34	86	+ 4	54
Dhubri ...	115	1012·4	+ 1·0	1009·0	75·4	− 1·6	85	26, 27	57·1	+0·9	51	2	61·5	73·5	58·5	62·9	15·41	+0·41	14·83	83	+ 4	56
Silchar ...	96	1013·2	+ 0·7	1009·6	78·9	− 1·7	89	29	56·3	+0·6	51	3, 4	61·2	75·5	58·4	64·4	15·34	−1·02	15·65	84	+ 4	56
Srimangal ...	69	1013·7	+ 1·0	1010·9	79·4	− 3·3	88	28	52·4	+0·5	46	2, 3	61·1	75·5	59·1	64·3	16·23	+0·72	15·58	88	+ 7	53
Bengal																						
Cox's Bazar ...	38	1014·1	+ 0·8	1011·0	82·5	+ 0·4	89	27, 28	60·0	+0·5	54	3	70·3	75·6	63·5	67·5	16·83	−1·39	19·37	68	− 6	65
Chittagong ...	87	1012·9	+ 0·6	1009·8	82·0	− 0·3	91	27	58·7	0	53	3	66·8	76·3	61·0	65·0	15·75	−1·35	16·02	71	− 5	52
Noakhali ...	22	1014·5	+ 0·2	1012·0	81·3	+ 0·2	89	26	61·5	−0·4	56	3	67·3	77·6	63·2	65·5	17·98	−0·47	16·02	77	− 1	52
Comilla ...	29	1014·5	+ 0·3	1011·9	80·3	− 1·9	88	26,27,29	59·9	+2·4	55	3, 7	65·6	72·4	61·8	65·7	17·03	−0·44	16·42	84	+ 8	54
Brahmanbaria ...	32	1015·2		1012·3	79·1	− 3·6	88	27	56·4	+1·2	52	2	64·2	75·5	61·0	65·3	16·90	+1·09	16·39	82	+11	56
Narayanganj ...	26	1015·4	+ 1·3	1012·5	80·0	− 1·7	85	16	59·9	+0·9	54	2	65·1	77·2	61·4	65·5	17·00	+0·24	16·28	79	+ 3	52
Mymensingh ...	62	1014·6	+ 1·5	1011·4	79·4	− 0·2	87	26,27,29	56·7	0	50	2	62·4	76·2	59·4	64·7	15·89	+0·48	15·65	83	+ 5	52
Faridpur ...	27	1015·8	+ 2·0	1012·2	78·4	− 1·7	86	26	57·3	+1·1	50	2	65·7	74·8	62·2	65·6	17·54	+0·98	17·44	82	+ 2	60
Barisal ...	11	1015·8	+ 1·4	1012·8	80·9	− 1·0	89	26	61·4	+1·3	54	2	69·5	77·0	63·8	65·1	17·75	−0·60	15·71	72	− 6	51
Khulna ...	16	1016·1	+ 1·6	1012·9	81·8	− 1·2	90	26	60·2	+0·4	54	1, 2	67·2	77·4	62·5	65·1	17·27	+0·44	15·48	76	+ 4	50
Jessore ...	26	1015·4	+ 1·1	1011·9	80·0	− 1·8	88	26	57·4	+1·9	50	1, 2	65·2	76·4	63·1	65·9	18·82	+2·23	17·00	89	+12	57
Satkhira ...	16	1015·7	+ 1·4	1012·5	81·5	− 3·0	90	26	59·1	+0·8	52	2	66·9	77·8	63·8	68·8	18·86	+1·59	19·95	84	+ 4	62
Dum Dum ...	33	1015·7		1012·7	81·9		90	26	59·4		52	1, 2	66·4	78·2	63·2	67·1	18·42		17·71	83		54
Calcutta ...	21	1015·6	+ 1·3	1012·3	82·0	− 1·7	90	26	61·7	+2·3	54	1, 2	65·7	77·5	62·5	65·6	18·15	+1·15	16·09	85	+ 3	51
Saugor Island ...	10	1015·6	+ 1·1	1012·6	79·2	− 1·4	87	26, 27	64·9	+0·3	58	1, 2	71·0	76·1	66·2	67·7	19·71	−1·05	18·56	78	− 3	63
Sandheads ...	28	1015·4	+ 1·3	1012·7									74·1	76·6	69·7	70·7	22·79	+0·31	22·93	80	+ 7	73
Midnapore ...	149	1011·3	+ 1·5	1008·0	80·3	− 5·1	89	18	61·5	+0·3	54	1	65·0	78·6	61·9	64·6	17·64	+2·33	14·73	82	+15	45
Burdwan ...	106	1013·2	+ 1·8	1009·8	80·6	− 2·7	90	26	60·4	+1·9	53	2	66·2	77·9	61·6	64·9	17·34	+2·58	15·10	77	+ 7	48
Krishnagar ...	48	1014·9	+ 1·4	1011·7	82·1	− 0·6	92	26	58·2	+2·5	50	2	65·3	76·8	61·6	66·2	16·89	+1·69	16·99	80	+ 4	55
Asansol ...	414	1001·9	+ 1·6	998·5	79·3	− 3·0	83	24	59·4	+2·0	51	1, 2	63·4	76·8	59·4	62·8	15·51	+2·14	13·17	77	+11	43
Berhampore ...	62	1014·3	+ 1·3	1010·9	81·1	− 0·4	90	26	57·7	+1·2	48	2	65·1	77·1	60·0	63·7	15·38	+0·72	14·05	73	0	45
Bogra ...	63	1013·7	+ 1·0	1010·7	79·4	− 0·9	87	4 days	54·9	0	46	2	62·1	75·1	58·8	63·0	15·44	+0·85	14·19	81	+ 5	49
Malda ...	103	1012·9	+ 1·2	1009·6	78·1	− 1·2	85	24, 26	55·2	+1·1	47	2	63·0	75·8	58·3	62·1	14·56	+0·41	12·97	75	+ 1	44
Dinajpur ...	123	1012·2	+ 1·7	1008·6	78·1	− 1·2	86	29	54·2	+0·9	45	2	60·4	75·9	57·6	62·4	15·99	+2·11	13·17	83	+ 6	45
Jalpaiguri ...	271	1007·3	+ 1·8	1003·6	75·7	− 1·2	83	29	54·1	+0·3	49	2	58·3	73·8	55·8	61·8	14·08	−0·38	17·61	85	+ 2	48
Orissa																						
Balasore ...	65	1014·0	+ 1·2	1010·6	82·0	− 2·8	90	27	62·7	+1·1	56	2	67·1	76·9	62·8	65·8	17·47	+0·27	16·69	78	+ 6	54
Chandbali ...	20	1015·4	+ 1·3	1012·6	82·9	− 2·2	94	27	63·2	−0·5	57	2	68·3	77·4	65·2	67·1	19·88	−0·73	17·91	84	+ 4	57
Puri ...	20	1015·5	+ 1·5	1012·3	82·2	− 0·7	87	25	68·6	−0·5	62	1, 2	72·0	77·9	68·5	71·7	22·21	−0·04	23·80	82	+ 3	73
Gopalpur ...	56	1013·7	+ 1·0	1010·8	82·5	− 1·0	86	27,28,29	67·2	0	62	2	71·2	79·1	67·6	71·9	21·50	+0·78	23·51	82	+ 6	69
Cuttack ...	87	1013·5	+ 1·5	1010·0	83·7	− 4·5	91	27, 28	65·1	+0·3	60	2, 3	68·5	81·4	66·0	68·9	20·69	+1·22	18·46	87	+ 8	53
Angul ...	455	1000·3	+ 1·6	996·5	81·4	− 5·4	91	27	62·6	+1·3	54	2	66·5	79·1	63·4	67·0	18·56	+2·27	17·17	85	+15	53
Sambalpur ...	486	998·8	+ 0·9	995·4	82·4	− 3·9	91	26	61·6	+2·2	52	2	65·5	80·2	62·7	67·3	18·09	+2·85	16·93	85	+17	50
Chota Nagpur																						
Jamshedpur ...	423	1001·8	+ 1·7	998·3	79·7	− 3·6	89	26	59·7	+2·0	53	1, 2, 3	63·2	77·1	60·5	64·8	16·89	+2·13	15·27	85	+10	51
Chaibasa ...	742	990·0	+ 1·1	986·7	79·3	− 4·5	89	26	59·0	+1·6	52	1, 2	63·1	77·3	60·4	65·7	16·83	+2·13	16·39	85	+11	53
Ranchi ...	2,150	941·8	+ 1·2	939·4	73·9	− 3·0	83	24	53·9	−1·1	46	2	60·1	69·9	55·8	60·7	13·38	+2·81	14·15	77	+20	61
Hazaribagh ...	2,006	947·0	+ 1·7	944·4	75·2	− 1·9	83	23	53·2	−1·0	43	2	59·6	68·6	54·7	57·8	12·33	+1·90	11·37	73	+10	52
Daltonganj ...	725	992·2	+ 2·3	988·5	78·8	− 1·1	85	18	55·1	+3·2	45	1, 3	60·1	76·1	57·8	63·6	15·21	+2·58	14·42	87	+11	48
Dhanbad ...	839	987·3			77·7		85	26	57·5		49	2	63·1		57·7		13·82			71		
Bihar																						
Purnea ...	124	1012·0	+ 1·3	1008·7	77·6	− 1·3	85	26, 29	52·8	+1·2	45	2	58·9	74·9	56·5	62·6	14·45	+0·84	13·75	86	+ 7	48
Darbhanga ...	161	1010·9	+ 1·0	1007·5	78·1	+ 0·2	87	29	52·8	−0·1	47	2, 3, 6	57·5	76·0	55·5	64·1	14·12	+0·17	15·00	88	+12	50
Motihari ...	218	1008·0	+ 0·8	1004·8	77·2	+ 0·4	83	18,24,29	49·7	−0·3	41	2, 6	57·6	75·0	54·7	60·9	13·28	−0·26	11·95	83	+ 4	41
Patna ...	173	1010·4	+ 1·3	1007·1	77·3	− 0·5	83	5 days	56·1	+1·3	47	1	61·6	74·6	57·4	61·9	14·32	+1·52	13·24	76	+10	46
Gaya ...	365	1003·7	+ 1·5	1000·6	78·5	− 0·9	87	18	55·9	+3·0	47	1, 2	61·3	76·0	57·7	62·7	14·69	+3·31	13·35	79	+16	44
Naya Dumka ...	489	998·6	+ 0·7	995·3	80·7	+ 0·2	89	24, 26	58·0	+2·3	47	2	63·1	76·9	59·4	65·6	15·78	+2·61	16·39	79	+17	54
Sabour ...	122	1012·4	+ 2·0	1008·8	77·9	− 0·3	86	24	52·4	+0·9	43	2	63·5	73·8	59·7	64·0	15·71	+1·45	15·81	80	− 2	57

(*R*)—Register not received.

Amount of sky.		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.										
Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Bay Islands
																													Port Blair
																													Assam
1·0	6·1	2·59	+ 0·15	0·50	6, 27	8	+ 1·8	1·0	0	2	4	12	0	1	0	0	2	8	2	0	1	1	1	1	0	1	22		Dibrugarh
0	6·5	0·98	− 1·04	0·20	6	4	− 1·2			5	5	5	4	1	1	1	1	6	9	5	1	0	0	2	2	7	3		Sibsagar
																													Tezpur (*R*)
0·2	3·9	0·06	− 1·11	0·04	1	0	− 2·6	1·9	+ 0·4	3	3	10	3	2	0	1	0	7	2	7	3	1	2	3	4	0	7		Gauhati
0·8	2·7	0·28	− 0·46	0·15	6	2	+ 0·5	3·5	0	2	11	10	0	3	1	0	0	2	2	3	3	2	1	4	7	2	5		Dhubri
0·8	4·1	0·68	− 1·21	0·37	1	2	− 1·6	1·2	− 0·3	3	4	8	9	0	0	0	0	5	1	0	0	0	4	4	1	1	18		Silchar
0·9	3·5	0·90	− 0·60	0·82	6	1	− 1·7	2·1	− 0·2	3	1	2	1	5	3	2	2	10	0	2	1	0	2	9	13	2	1		Srimangal
																													Bengal
0·2	2·4	0·70	+ 0·23	0·46	6	2	+ 1·1	3·0	+ 0·7	13	8	1	0	0	0	0	3	4	6	1	0	0	0	1	5	15	1		Cox's Bazar
0·3	2·5	0·82	− 0·28	0·70	6	2	+ 0·7	4·7	− 0·4	7	12	4	2	0	0	0	0	4	8	3	1	0	0	3	8	6	0		Chittagong
0·1	3·0	1·11	+ 0·14	0·89	6	2	+ 0·3	4·7	+ 2·5	7	8	0	0	2	0	1	6	5	4	0	0	1	1	1	8	12	1		Noakhali
0	3·2	0·43	− 0·79	0·37	6	1	− 0·9	2·1	+ 0·4	5	1	0	0	2	1	2	0	18	13	0	0	0	2	0	3	3	8		Comilla
-	3·2	1·50	+ 0·47	1·46	6	1	− 0·9	1·6		1	3	2	0	1	0	0	1	21	5	1	0	0	0	0	2	1	20		Brahmanbaria
0·5	3·0	0·50	− 0·74	0·35	6	2	+ 0·1	1·5	− 0·3	7	0	6	1	3	0	4	7	1	4	1	3	1	1	0	5	18	1		Narayanganj
0·3	3·7	0·17	− 0·69	0·17	6	1	− 0·7	2·0	+ 0·9	2	2	6	5	0	1	1	4	8	0	0	0	3	0	0	5	9	12		Mymensingh
1·4	3·8	0·25	− 0·94	0·14	8	2	− 0·1	2·0	− 0·2	1	2	1	2	2	0	0	8	13	3	7	1	0	1	0	2	4	11		Faridpur
0·1	2·7	0·04	− 0·90	0·04	9	0	− 1·8	2·8	+ 1·2	15	1	0	0	1	2	0	2	8	5	0	0	0	1	0	0	4	19		Barisal
1·0	3·7	0·23	− 0·70	0·10	9	1	− 1·2	2·4	0	8	2	1	1	0	1	0	6	10	7	1	0	0	1	0	4	6	10		Khulna
0·7	2·5	0·59	− 0·71	0·28	6	3	+ 1·0	2·5	+ 1·0	4	4	0	1	1	2	0	7	10	2	0	0	0	0	1	1	4	21		Jessore
0	3·5	0·15	− 0·88	0·07	8	0	− 1·8	1·5	0	12	0	1	0	0	2	0	3	11	8	1	0	0	1	0	0	5	14		Satkhira
	3·5	0·45		0·12	8, 10	3		3·6		8	4	2	1	2	0	1	4	7	3	2	1	0	2	0	4	15	2		Dum Dum
0·4	3·8	0·56	− 0·61	0·25	8	3	+ 1·2	1·9	− 0·7	2	2	0	0	0	1	0	4	20	4	1	0	0	1	0	2	5	16		Calcutta
0	3·6	0·40	− 0·75	0·27	9	1	− 0·8	7·6	+ 0·9	10	7	2	0	0	4	1	3	2	5	3	1	0	6	9	1	3	1		Saugor Island
0	2·7	0·06	− 0·50	0·03	1	0	− 1·1			12	5	1	1	0	5	0	2	3	5	1	4	0	7	5	1	2	4		Sandheads
1·5	4·3	1·66	+ 0·31	0·65	9	5	+ 3·0	3·2	+ 1·3	8	8	2	0	3	2	1	0	5	9	6	4	1	1	1	0	4	3		Midnapore
0·6	3·6	0·51	− 0·81	0·20	10	3	+ 1·0	2·5	+ 1·0	5	3	2	0	0	5	3	7	4	4	3	2	0	0	2	5	5	8		Burdwan
1·6	3·1	0·22	− 0·93	0·08	8	0	− 1·8	1·5	− 0·2	1	0	1	0	1	1	1	2	22	2	1	0	0	1	0	2	1	22		Krishnagar
1·4	4·3	0·83	− 0·42	0·22	8	4	+ 1·5	3·6	0	9	3	0	0	1	0	3	7	6	6	2	1	2	3	2	5	5	3		Asansol
0·3	3·7									0	0	0	0	2	0	1	1	25	0	0	1	0	0	0	1	0	27		Berhampore
1·1	2·8	0·11	− 0·68	0·04	6, 8	0	− 1·6	1·9	+ 0·6	0	5	9	2	0	3	7	1	2	2	3	3	1	0	3	6	9	2		Bogra
1·7	2·9	0·27	− 0·56	0·15	20	2	+ 0·3	2·8	− 0·1	6	2	2	1	4	2	3	4	5	8	0	1	2	3	2	1	10	2		Malda
1·4	2·6	0·32	− 0·29	0·28	20	1	− 0·3	1·5	− 0·5	1	4	1	1	0	3	3	1	15	1	3	0	0	0	7	11	2	5		Dinajpur
1·7	3·3	0·31	− 0·36	0·28	20	1	− 0·4	2·8	+ 1·5	7	8	8	0	0	0	1	3	2	1	0	5	3	8	5	5	0	2		Jalpaiguri
																													Orissa
1·3	4·8	1·36	− 0·01	0·91	9	2	− 0·4	3·0	+ 0·4	9	4	0	0	1	4	0	8	3	1	1	1	13	8	1	1	0	3		Balasore
0·2	2·7	1·41	+ 0·10	1·09	8	3	+ 1·2	4·1	− 0·6	10	1	1	1	0	0	0	11	5	1	3	11	10	0	3	0	1	0		Chandbali
0	1·8	0·10	− 0·82	0·10	21	1	− 0·2	9·4	+ 0·9	22	2	0	0	2	1	1	1	0	0	0	8	10	10	1	0	0	0		Puri
1·2	2·3	4·68	+ 3·78	2·82	14	4	+ 2·8	5·8	− 1·8	23	2	0	0	1	1	1	1	0	0	1	8	10	7	3	0	0	0		Gopalpur
0·8	4·5	7·42	+ 6·64	3·80	8	9	+ 7·5	2·3	+ 0·8	2	5	6	1	0	0	2	2	11	1	2	6	5	2	1	1	1	10		Cuttack
1·2	3·9	7·83	+ 6·70	2·38	9	7	+ 4·9	4·1	+ 0·6	2	2	0	0	2	0	10	2	11	5	6	6	3	1	0	1	2	5		Angul
2·6	3·8	2·21	+ 1·27	0·63	12	9	+ 7·0	2·8	+ 0·4	10	7	1	1	0	1	0	1	8	4	4	3	0	2	3	3	4	6		Sambalpur
																													Chota Nagpur
1·2	4·3	2·42	+ 0·47	0·85	8	5	+ 1·3	2·7	+ 0·4	0	1	3	0	1	1	11	6	6	2	2	4	1	0	3	9	5	3		Jamshedpur
1·8	4·7	1·70	+ 0·21	0·92	10	4	+ 1·5	1·5	− 0·1	0	1	0	0	2	10	2	0	14	2	4	1	0	2	2	2	2	14		Chaibasa
1·1	3·6	3·44	+ 1·64	0·63	20	10	+ 6·6	3·1	− 0·9	0	0	1	1	1	2	2	5	17	8	0	4	0	3	1	1	7	5		Ranchi
0·1	3·6	2·01	+ 0·75	0·55	13	6	+ 3·5	4·3	− 1·2	2	1	3	1	3	2	1	4	12	6	1	1	1	2	0	1	9	8		Hazaribagh
1·4	4·4	2·99	+ 1·72	1·27	19	5	+ 2·6	2·7	+ 0·3	0	1	9	5	1	1	2	0	10	6	4	5	0	0	0	3	8	3		Daltonganj
		0·88		0·25	24	4		5·0		2	5	4	0	2	9	4	2	1											Dhanbad
																													Bihar
2·0	2·2	0·51	− 0·11	0·30	20	2	+ 0·7	2·0	− 0·1	0	1	3	0	1	5	3	0	16	0	0	1	1	0	6	5	1	15		Purnea
0·2	2·7	0·51	− 0·02	0·40	19	2	+ 0·6	1·8	− 0·3	1	2	5	0	1	5	7	3	5	0	1	3	0	0	1	15	3	6		Darbhanga
0	2·4	1·01	+ 0·41	0·85	20	2	+ 0·6	2·2	− 0·1	0	1	10	1	1	2	2	1	11	1	0	1	3	0	4	12	7	1		Motihari
0·7	2·2	0·99	+ 0·25	0·64	19	2	+ 0·4	3·1	+ 0·3	0	2	2	1	1	10	3	2	8	0	2	3	0	0	5	9	3	7		Patna
0·8	2·9	1·65	+ 1·00	0·91	19	5	+ 3·2	4·4	+ 0·4	0	1	2	6	13	2	2	0	3	5	6	0	2	0	0	3	13	0		Gaya
0·3	3·0	1·90	+ 0·96	1·35	11	3	+ 1·0	2·1	+ 0·6	0	8	0	1	0	0	0	11	9	0	4	0	2	0	2	0	18	3		Naya Dumka
0·2	2·7	0·34	− 0·45	0·20	20	1	− 0·7	3·0	− 0·5	1	1	1	2	3	3	7	1	10	0	1	2	0	0	0	9	9	8		Sabour

c—Mean of 28 days. *f*—Mean of 25 days.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	1003·3		1000·8	77·1	− 0·9	83	18, 29	50·6	− 0·8	42	11	54·5	73·3	52·2	60·9	12·19	− 0·03	12·63	83	+ 2	46
Gorakhpur ...	254	1006·9	+ 1·2	1008·8	77·7	0	85	29	53·5	+ 1·4	47	1, 2	59·7	75·3	55·8	63·5	13·41	+ 1·15	14·56	76	+ 2	51
Benares ...	250	1007·3	+ 1·0	1004·2	78·2	− 1·2	86	17	53·7	+ 1·6	45	1	57·3	76·3	55·7	62·9	14·46	+ 1·93	13·68	89	+ 17	45
Allahabad (Bamrauli)	322	1004·7	+ 0·9	1002·2	77·3	− 1·9	85	17	54·1	+ 3·2	44	1	58·1	75·9	55·3	61·6	13·58	+ 2·54	12·29	82	+ 13	43
Fatehpur (R) ...	375																					
Cawnpore ...	413	1001·3	+ 1·0	998·6	77·1	+ 0·1	84	29	52·4	+ 1·4	44	1, 2	56·2	75·6	52·4	60·8	11·65	+ 0·75	11·41	77	+ 6	38
Lucknow ...	371	1002·6	+ 0·7	999·9	79·1	+ 0·5	86	17, 29	51·8	+ 0·4	45	6, 7, 11	56·2	75·3	53·5	62·4	12·84	+ 1·53	13·33	83	+ 12	46
Bahraich ...	407	1000·8	+ 0·9	998·7	76·5	− 0·5	84	29	50·9	· 0	45	4 days	55·2	73·3	52·2	59·9	11·99	+ 0·21	11·41	81	+ 4	43
U. P., West																						
Jhansi ...	824	987·2	+ 0·6	983·8	79·4	− 1·5	85	29	52·0	− 2·2	44	1	56·5	78·0	52·2	60·2	11·31	+ 1·29	9·72	73	+ 16	31
Agra ...	553	997·0	+ 1·3	994·4	76·1	− 1·6	86	29	51·1	+ 2·9	44	1, 2	55·6	74·2	52·3	59·6	11·82	+ 1·63	10·91	78	+ 12	39
Mainpuri ...	516	997·6	+ 0·9	995·3	76·2	− 1·5	84	17, 29	50·3	+ 0·5	43	6, 10	53·6	73·2	52·5	65·3	13·01	+ 2·51	17·68	91	+ 22	64
Aligarh ...	615	993·9		991·6	75·2	− 0·5	85	29	51·0	+ 0·4	43	1	55·1	73·1	51·5	60·0	11·41	+ 1·02	11·82	77	+ 6	43
Bareilly ...	568	995·5	+ 0·9	993·2	75·0	− 0·1	82	29	50·7	+ 0·6	42	6	54·5	72·1	51·5	59·6	11·65	+ 0·37	11·78	81	+ 3	45
Roorkee ...	899	983·9	+ 0·9	982·0	71·8	− 0·7	81	29	46·2	− 0·8	39	6, 7	50·5	69·4	47·8	56·9	10·19	− 0·14	10·16	88	+ 1	43
Dehra Dun ...	2,239	938·3	+ 1·5	935·5	69·1	− 0·1	78	29	45·5	− 1·1	37	1	49·8	66·0	46·2	54·1	9·11	+ 0·17	9·14	76	0	43
Punjab, E. and N.																						
New Delhi ...	714	990·6	+ 0·8	988·3	74·1	− 0·6	84	29	49·4	+ 0·2	43	1, 6, 10	52·3	71·7	49·2	57·8	10·60	+ 0·75	10·06	78	+ 7	40
Hissar ...	725	990·6	+ 1·2	988·3	74·6	− 1·6	85	28	47·4	+ 0·2	39	1	51·0	72·3	48·4	61·5	10·43	+ 1·63	13·68	81	+ 13	53
Ambala ...	892	984·2	+ 1·1	982·3	74·8	+ 1·7	82	17, 18	47·7	− 0·1	41	6, 8, 9	50·8	69·5	48·1	56·7	10·30	+ 0·41	9·85	80	+ 4	42
Ludhiana ...	812	987·0	+ 0·7	985·4	71·3	+ 0·1	81	28	45·9	− 1·6	38	1	48·6	62·0	47·0	60·7	10·77	+ 1·05	14·29	93	+ 14	62
Lahore ...	702	991·4	+ 1·0	989·8	68·6	− 3·5	79	28	44·7	+ 0·2	37	1	47·7	66·5	46·5	56·7	10·36	+ 0·88	11·20	93	+ 15	54
Sialkot ...	880	987·1	+ 1·2	985·4	64·2	− 5·2	71	29	44·7	− 0·8	39	1	48·5	63·3	4[illegible]	[illegible]5·6	9·96	− 0·43	11·71	83	− 3	58
Rawalpindi ...	1,674	957·7	+ 0·7	956·5	62·1	− 3·1	70	17	40·5	− 1·2	35	4 days	43·6	60·0	42·4	51·1	8·73	+ 0·43	8·90	91	+ 10	54
Punjab, Southwest																						
Khushab ...	612	994·8	+ 0·6	992·9	67·7	− 3·6	75	10	45·1	− 0·9	36	5	48·4	66·1	45·9	55·7	9·41	+ 1·28	10·40	82	+ 14	50
Lyallpur ...	605	995·0	+ 1·4	993·2	67·0	− 4·3	78	6	44·3	− 0·8	39	1, 5, 10	46·8	65·0	45·5	55·7	9·72	+ 0·61	10·87	89	+ 11	52
Montgomery ...	558	995·9	+ 0·2	994·3	69·2	− 3·3	79	28	43·5	− 2·9	35	1, 2	48·3	67·4	45·6	55·9	9·38	− 0·44	10·06	84	+ 3	45
Leiah ...	490	1000·8		998·9	68·8		75	23	44·0		36	9, 10	47·5	67·8	45·5	55·6	9·48		9·68	85		43
Multan ...	413	1002·7	+ 1·7	1000·2	70·5	− 2·9	80	28	46·2	− 0·6	39	9, 10	49·6	69·3	47·3	57·1	9·99	− 0·47	10·53	82	+ 9	44
Fort Abbas ...	475	999·4		997·1	73·2		83	28	45·7		35	1	49·7	71·4	46·6	57·4	9·45		9·82	73		39
Bahawalpur ...	384	1003·0	+ 1·6	1000·9	71·1	− 4·5	82	28	46·2	− 0·7	39	4 days	49·5	69·2	47·0	57·0	9·85	+ 0·51	10·47	83	+ 13	44
Khanpur ...	297	1005·8	+ 1·3	1003·5	73·9	− 3·6	82	28	46·4	− 0·8	39	1, 10, 18	50·1	72·4	47·0	57·2	9·32	+ 0·88	9·21	78	+ 9	35
Kashmir																						
Srinagar ...	5,205	845·3	+ 1·4	843·8	39·4	− 4·7	48	17, 25	27·2	− 2·3	12	1	29·7	37·4	28·7	35·0	4·98	− 0·61	5·39	90	− 1	79
Gulmarg ...	8,709									Closed	during	winter	months.									
Dras ...	10,059	703·0		701·5	15·4	− 5·3	27	20, 29	10·6	− 1·5	31	9, 10	− 2·8	15·1	− 3·2	14·8	1·19	− 0·20	2·35	90	+ 5	95
Leh ...	11,529	665·4			33·3	+ 0·3	46	28	9·5	− 0·6	− 1	9	14·0		11·7		1·99	+ 0·24		72	+ 14	
Skardu ...	7,505	771·6		770·8	35·9	− 2·3	49	29	18·4	− 0·8	1	1	21·9	34·4	18·0	29·1	2·91	− 0·75	3·42	56	− 27	55
Gilgit ...	4,890	855·2		852·3	52·9	+ 0·4	60	25	34·6	− 2·3	28	5 days	37·4	52·4	32·3	39·2	4·33	− 0·41	3·12	59	− 2	23
Miagar ...	10,190	697·6		695·1	33·5		43	25	13·1		4	9	15·6	29·0	13·0	21·8	2·06		2·16	65		39
N.-W. F. Province																						
Peshawar ...	1,164	976·6	+ 0·8	975·3	64·5	− 1·7	71	4 days	43·5	− 0·5	37	3, 4	46·5	62·7	43·7	53·6	8·71	+ 0·58	9·99	78	− 1	54
Bannu ...	1,264	971·1		969·4	64·6	− 4·0	71	9	45·7	+ 0·5	39	3	49·3	63·6	44·6	51·0	7·03	− 0·86	7·14	67	− 2	38
Miranshah ...	3,025				57·4	− 3·7	64	9	39·8	− 1·7	34	4 days	42·0	56·5	38·0	46·7	6·07	+ 0·11	6·60	68	− 5	47
Dera Ismail Khan ...	570	996·7	+ 0·9	995·5	67·8	− 3·6	75	14	45·2	+ 0·3	38	10, 13	48·3	66·8	45·5	56·5	9·00	+ 0·53	10·87	78	+ 4	51
Baluchistan																						
Fort Sandeman ...	4,614	860·6	+ 0·7	859·2	54·7	− 4·6	62	20	34·6	− 0·8	28	8	37·7	53·8	35·4	43·4	6·03	+ 0·31	5·45	79	+ 13	42
Loralai ...	4,699	857·4		855·8	55·3		65	20	31·5		25	9, 10	35·8	53·5	32·4	42·1	4·88		4·60	68		34
Bibi ...	441	1001·3	+ 2·2	998·9	71·1	− 4·6	77	28	47·4	− 2·3	40	6	51·4	70·4	47·5	55·2	9·41	+ 2·00	8·10	72	+ 18	34
Quetta ...	5,490	831·9	− 1·5	829·8	52·9		59	1, 2, 26	30·3		21	8, 9	39·2	51·6	35·9	41·8	5·90	+ 0·52	5·45	72	− 6	41
Chaman ...	4,311	869·4	− 0·5	868·6	57·8	+ 0·5	66	21	38·9	+ 0·9	33	9, 10, 29	42·0	55·8	37·6	44·1	5·86	− 0·07	5·32	65	+ 1	36
Kalat ...	6,615	800·1	+ 1·1	799·3	49·5	− 3·3	56	21	28·6	− 2·6	20	7	31·9	47·6	29·5	38·1	4·71	0	4·43	80	+ 9	43
Dalbandin ...	2,785	919·2	+ 0·2	917·9	67·1	− 0·4	75	2	38·8	− 0·6	24	8	43·0	65·8	40·2	52·5	7·18	0	7·72	77	+ 8	38
Nokkundi ...	2,229	938·1		935·4	72·6	− 0·1	82	26	42·9	− 4·1	32	7, 8	47·2	70·8	35·5	51·0	2·27	− 4·98	4·30	24	− 27	16
Las Bela ...	299	1005·5	+ 1·3	1003·8	80·8	− 2·1	87	4	53·4	+ 2·1	43	18	55·6	78·9	52·5	62·5	13·12	− 0·71	11·85	79	+ 5	39
Ormara ...	15	1014·7		1013·1	76·7	+ 0·9	80	7	60·5	+ 0·3	53	8	63·6	73·9	61·1	67·4	17·27	+ 1·08	19·98	84	− 0	71
Pasni ...	10	1014·9	− 0·3	1013·0	76·4	− 0·5	81	7, 29	59·6	+ 3·0	53	7, 8, 9	62·1	74·2	59·9	65·9	16·69	+ 2·03	17·92	87	+ 5	64
Panjgur ...	3,177	907·0	+ 1·2	904·6	66·0	− 2·0	74	21	43·6	+ 1·1	31	7	48·8	64·4	45·7	53·2	9·14	+ 1·49	9·11	73	+ 4	46
Jiwani ...	13	1008·1		1006·6	76·8		80	2	60·4		52	8	62·9	75·1	60·2	64·8	16·55		16·18	88		56

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

amount of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	9 hrs. I. S. T.										18 hrs. I. S. T.									
										N	NE	E	SE	S	SW	W	NW	Calm		N	NE	E	SE	S	SW	W	NW	Calm	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43		44	45	46	47	48	49	50	51	52	53
																													U. P., East
0·2	3·3	2·14	+ 1·23	0·98	8	3	+ 0·7	2·7	− a·4	2	0	5	1	0	3	9	4	5		8	0	2	1	0	0	15	8	0	Gonda
1·1	3·0	1·28	+ 0·65	0·98	19	2	+ 0·2	2·5	+ 0·8	1	3	5	0	2	1	11	0	6		2	0	2	1	0	0	16	3	5	Gorakhpur
0·9	2·1	1·64	+ 0·93	0·69	19	4	+ 2·1	4·4	+ 1·6	0	9	2	2	2	9	4	0	1		4	7	1	1	0	1	7	7	1	Benares
0·7	2·7	3·88	+ 3·25	0·97	19	4	+ 2·3	2·9	− 0·3	6	5	4	3	0	2	3	1	5		10	6	2	1	0	0	2	7	1	*Allahabad (Bamrauli)
																													Fatehpur (R)
2·2	3·1	1·49	+ 0·83	1·32	19	1	− 0·6	5·4	+ 1·3	2	3	5	1	2	2	3	2	9		6	2	3	1	1	1	6	7	2	Cawnpore
0·9	2·7	1·07	+ 0·85	0·89	19	2	+ 0·4	1·8	+ 0·1	0	0	1	0	1	2	3	2	20		3	2	2	0	0	0	9	3	10	Lucknow
1·3	3·7	0·64	− 0·27	0·39	19	2	0	2·9	+ 0·8	2	2	4	2	1	2	4	6	6		2	0	1	1	0	3	10	10	2	Bahraich
																													U. P., West
1·6	4·1	2·35	+ 1·90	1·45	19	3	+ 1·9	8·8	+ 1·1	1	5	5	2	3	5	5	2	1		2	8	4	1	0	1	4	9	0	Jhansi
2·2	3·7	0·81		0·41	19	2		2·2	− 1·0	3	5	1	3	0	2	0	6	9		10	5	2	0	1	1	0	5	5	Agra
0·7	3·0	1·13	+ 0·59	1·09	19	1	− 0·2	2·0	+ 0·3	2	1	2	2	0	0	7	6	9		1	1	4	2	1	0	7	8	5	Mainpuri
1·5	3·8	1·90	+ 1·14	1·76	19	1	− 1·1	3·2	− 0·3	4	2	2	2	1	4	5	2	7		6	5	3	3	1	0	6	2	8	Aligarh
0·8	3·7	1·53	+ 0·56	1·17	9	2	+ 0·1	2·6	+ 0·6	3	4	4	1	0	2	6	2	7		1	1	2	1	1	5	10	4	4	Bareilly
1·0	3·8	1·72	+ 0·20	0·90	19	4	+ 1·2	2·8	+ 0·6	1	3	1	3	0	0	0	9	7		0	1	0	3	1	1	2	8	13	Roorkee
0·2	4·6	2·57	+ 0·10	1·70	19	4	+ 0·2	2·1	+ 0·4	4	3	0	1	0	0	0	1	20		1	0	0	0	6	9	7	3	3	Dehra Dun
																													Punjab, E. and N.
1·6	4·3	2·20	+ 1·37	1·18	19	5	+ 3·3	4·3		1	1	2	2	3	6	8	2	4		3	2	5	3	0	1	1	9	5	New Delhi
0·5	3·5	1·20	+ 0·66	0·43	18	4	+ 2·8	3·9	0	3	2	4	5	3	3	4	3	2		6	1	3	2	1	2	4	8	2	Hissar
0	3·8	5·81	+ 3·94	2·39	20	6	+ 2·9	2·5	− 0·8	0	0	0	3	0	0	0	8	18		0	0	0	5	0	0	0	13	6	Ambala
0·5	4·0	2·01	+ 0·66	1·09	19	4	+ 1·3	1·5	− 0·2	1	1	3	3	1	0	0	0	20		1	2	0	3	0	4	0	16	3	Ludhiana
1·0	5·5	1·83	+ 0·86	0·61	28	5	+ 2·9	2·4	+ 0·7	4	3	1	0	0	1	2	3	15		4	6	1	1	1	2	4	10	0	Lahore
1·4	5·0	5·59	+ 3·92	1·43	19	9	+ 6·0	2·0	+ 0·6	0	6	1	1	0	0	0	4	17		1	7	0	0	0	3	0	10	3	Sialkot
0·9	5·1	3·77	+ 1·29	0·88	18	7	+ 2·6	2·0	− 0·1	0	2	0	0	0	0	0	0	27		0	4	0	3	0	11	4	1	6	Rawalpindi
																													Punjab, Southwest
0·5	4·9	1·12	+ 0·20	0·50	17	5	+ 2·9	4·3	+ 1·2	3	3	3	0	2	3	5	2	8		3	9	6	2	2	3	0	3	1	Khushab
0·1	5·9	1·80	+ 1·28	1·12	22	3	+ 1·4	2·1	+ 0·2	1	2	1	2	1	6	0	2	14		2	6	4	0	1	4	3	4	5	Lyallpur
0·9	3·8	0·59	+ 0·09	0·30	19	2	+ 0·5	1·5	− 1·3	1	3	0	2	0	2	0	3	18		0	5	1	3	0	0	2	7	11	Montgomery
	3·6	0·76		0·30	18	3		4·3		7	2	0	1	1	0	8	10	0		6	5	3	3	0	3	1	8	0	Leiah
1·5	4·4	0·46	+ 0·08	0·25	17	2	+ 0·7	3·4	+ 1·9	13	1	1	0	2	0	1	5	6		13	2	2	0	5	2	0	3	2	Multan
	4·6	0·51		0·15	17, 22	2		6·3		6	5	4	2	0	1	2	2	7		7	6	3	1	0	4	3	5	0	Fort Abbas
0·3	4·4	0·62	+ 0·36	0·28	22	2	+ 1·2	3·2	+ 0·7	8	8	1	2	2	0	1	1	6		4	9	1	0	2	2	2	5	4	Bahawalpur
1·0	3·9	0·45	+ 0·16	0·25	22	2	+ 1·1	4·7	+ 0·4	5	18	2	0	0	0	0	1	3		3	17	1	0	2	1	2	3	0	Khanpur
																													Kashmir
1·8	5·4	3·81	+ 0·97	1·69	18	9	+ 2·8	2·3	− 0·1	0	0	0	16	4	1	1	1	6		4	0	0	9	1	2	1	9	3	Srinagar
																													Gulmarg
0	5·6	1·86	− 1·97	0·62	28	6	− 1·6	0	− 0·7	0	0	0	0	0	0	0	0	29		0	0	0	0	0	0	0	0	29	Dras
0·7		0·17	− 0·14	0·06	1, 23	0	− 0·9	2·6	+ 1·2	1	3	7	0	0	0	1	0	17											Leh
0·6	6·7	0·67	− 0·02	0·33	18	7	+ 4·8	1·9	− 0·4	0	0	3	3	1	2	2	0	18		0	4	3	0	2	1	3	0	16	Skardu
0·6	7·6	0·05	− 0·21	0·03	18	0	− 0·9	1·3	− 0·1	0	0	0	0	0	8	2	1	18		0	1	1	3	0	3	2	0	19	Gilgit
	7·8	0·04		0·04	28	0		3·9		1	1	1	1	1	0	12	8	4		0	3	13	10	1	0	1	1	0	Misgar
																													N.-W. F. Province
1·1	6·1	4·23	+ 2·70	2·41	27	6	+ 2·7	2·3	+ 0·5	0	0	0	1	3	8	0	0	17		5	3	1	3	1	1	0	3	12	Peshawar
1·4	4·5	4·51	+ 3·33	2·32	27	5	+ 1·9	3·3		1	4	1	1	0	0	9	9	4		1	3	3	12	3	3	1	2	1	Bannu
0·8	4·5	3·41	+ 1·85	1·27	27	5	+ 0·9	4·2	+ 0·2	3	4	2	1	1	1	5	6	6		1	0	8	9	3	2	3	2	1	Miranshah
0·9	3·5	1·78	+ 1·11	0·48	22	7	+ 5·3	2·4	+ 1·0	2	1	0	1	1	2	2	6	14		2	8	0	3	3	1	0	3	9	Dera Ismail Khan
																													Baluchistan
1·1	4·6	2·65	+ 1·57	0·74	13	6	+ 2·7	3·3	+ 0·8	2	2	0	2	3	2	0	0	18		6	6	1	1	2	4	3	2	4	Fort Sandeman
	5·3	2·04	+ 0·97	0·84	25	5	+ 2·4	4·8		0	4	1	1	1	1	16	3	5		0	1	4	11	6	1	3	2	1	Loralai
0·2	3·4	1·29	+ 0·42	0·33	24	6	+ 4·3	2·7	0	3	2	0	1	1	0	1	2	19		1	1	2	5	3	6	2	2	2	Sibi
2·5	3·5	3·93		1·25	27	7		7·1	+ 4·1	0	4	0	2	8	3	0	1	11		3	2	0	1	4	8	2	8	1	Quetta
0·5	4·2	4·07	+ 2·35	1·19	14	6	+ 1·6	6·5	+ 1·4	0	0	10	9	5	0	1	0	4		3	2	1	5	3	2	7	6	0	Chaman
0·7	3·3	4·71	+ 3·32	0·80	21	9	+ 5·6	5·4	+ 0·4	0	0	1	7	10	1	2	0	8		3	0	1	3	4	5	4	7	2	Kalat
1·4	2·2	1·23	+ 0·27	0·40	17	4	+ 1·8	5·4	+ 1·4	5	15	2	1	1	1	3	0	1		0	7	4	4	4	8	0	2	0	Dalbandin
2·6	0·1	0·93	+ 0·53	0·65	16	2	+ 0·9	6·5	0	3	5	2	0	0	0	1	6	12		1	1	0	5	1	1	2	8	10	Nokkundi
0·3	3·1	1·53	+ 0·65	0·75	25	5	+ 3·0	1·8	− 0·8	3	0	1	0	0	0	0	0	25		0	0	2	1	4	14	2	1	5	Las Bela
0·5	3·5	3·32	+ 6·13	2·36	25	7	+ 3·7	6·9	+ 0·6	1	1	5	2	2	2	4	3	9		0	0	6	3	3	7	8	1	1	Ormara
0·5	3·9	3·08	+ 6·67	3·54	2	7	+ 5·0	9·3	+ 3·4	5	4	5	0	1	1	2	10	1		2	1	5	4	5	7	3	2	0	Pasni
0·6	3·1	1·66	+ 0·70	0·59	16	4	+ 2·1	5·4	0	6	10	2	0	3	4	1	1	2		3	1	0	1	2	9	6	6	0	Panjgur
	3·3	2·21		0·76	27	5		6·7		6	6	2	0	1	2	2	4	6		1	0	1	4	5	9	7	2	0	Jiwani

a—Mean of 23 days. j—Mean of 21 days.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad* ...	188/183	1010·0	+ 1·2	1007·8	74·8	− 3·7	84	20	49·2	+ 0·1	42	9, 10	52·6	72·6	48·9	60·1	10·23	+2·04	12·12	72	+12	46
Sukkur ...	221	1008·7	+ 2·0	1006·1	74·6	− 4·1	82	20	50·7	− 1·3	44	9	53·4	72·4	49·3	58·2	10·19	+0·68	10·26	74	+13	39
Pad Idan ...	153	1011·2		1008·5	74·4		83	20	47·5		38	9	50·5	73·4	47·9	58·3	10·23		9·85	81		37
Umarkot ...	55				80·9		89	28					55·9	79·9	53·4	68·6	12·80		18·65	84		54
Hyderabad ...	96	1012·0	+0·1	1009·7	78·1	− 3·1	88	5	54·8	+ 0·3	47	10, 11	57·0	76·9	52·7	60·6	11·58	+1·56	10·64	74	+12	35
Karachi (Clifton) ...	65																					
Karachi (Manora)...	13	1014·9	0	1013·0	77·7	+ 0·8	83	14	61·3	+ 0·3	56	4 days	64·4	76·0	60·0	65·9	15·89	+1·50	17·24	76	+ 4	57
Badin ...	31	1014·8	+1·5	1012·0	83·8	+ 1·4	90	28	53·2	− 1·3	43	9	56·6	81·7	52·4	61·9	11·65	−0·64	9·89	73	+ 3	28
Rajputana, West																						
Sri Ganganagar ...	580	995·7		993·5	72·3	− 1·3	84	28	43·9	− 1·8	33	1	48·5	69·8	46·2	56·6	9·51	−0·55	9·79	83	0	43
Bikaner ...	734	989·2	+ 0·2	987·1	75·9		87	28	47·9		38	1	51·9	73·7	47·2	56·4	9·04		7·65	69		29
Phalodi ...	800	987·6		985·2	76·2		86	28	49·4		43	1, 9	52·8	75·0	48·6	57·6	9·89		8·33	72		31
Jodhpur ...	736	989·1	+ 1·3	986·4	79·6	− 1·0	89	28	53·0	+ 0·4	43	1	56·1	78·2	51·2	62·9	10·60	+3·19	12·56	69	+19	40
Barmer ...	638	992·5	+ 0·9	989·8	80·9	− 0·4	91	28	54·2	− 1·4	48	18, 19	57·0	79·6	50·2	60·0	9·24	−1·70	8·90	59	− 2	26
Rajputana, East																						
Jaipur ...	1,431	965·6	+ 0·1	963·3	75·1	− 1·9	84	29	53·5	+ 2·9	43	1	57·3	73·4	50·8	57·0	9·75	+1·83	8·44	62	+11	30
Ajmer ...	1,593	959·8	− 0·1	957·0	74·8	− 2·2	84	28	51·0	+ 1·1	39	1	55·8	73·8	50·9	58·3	10·53	+2·17	9·96	70	+15	36
Kotah ...	843	985·9	0	982·6	81·8	− 0·2	93	29	54·9	− 0·5	49	1, 2	57·4	79·4	51·7	60·9	10·64	+1·84	9·92	66	+15	30
Brijnagar ...	1,053	977·7	− 0·1	974·8	81·1	− 1·2	91	29	54·1	+ 1·3	45	1	58·4	78·9	51·9	60·7	10·30	+0·95	10·02	61	+ 6	31
Rajsamand ...	1,882	950·6		948·1	76·3		84	28	56·6		49	19	58·8	74·4	53·7	60·5	11·88		11·92	70		42
Gujarat																						
Deesa ...	466	999·9	+ 1·5	997·7	84·2	− 2·6	93	28	55·8	+ 1·8	48	1, 7, 8	62·0	82·0	50·7	69·1	9·75	+1·72	18·39	46	0	49
Bhuj ...	343	1004·0	+ 1·2	1001·4	82·4	− 1·3	90	28	56·7	+ 0·2	48	1	59·2	81·6	56·4	60·9	13·82	+1·49	8·86	66	+ 6	25
Dwarka ...	37	1016·2	+ 2·3	1013·9	78·8	+ 0·8	83	13, 16	63·6	+ 0·4	58	1, 2	65·7	75·7	60·1	65·5	15·04	−1·62	16·72	70	− 4	55
Jamnagar ...	60	1013·8			81·0	− 1·6	89	28	59·8	+ 4·0	50	17	65·4		59·7		15·04	+1·23		70	− 1	
Rajkot ...	432	999·8	+ 0·4	996·6	85·4	− 1·1	91	29	54·9	+ 0·6	49	8, 9	57·1	84·6	51·9	60·6	10·31	+0·01	7·01	67	+ 7	18
Veraval ...	26	1014·1	+ 0·4	1011·3	83·0		90	27, 29	57·5		49	9	61·3	77·1	55·4	68·1	12·26		19·37	68	+ 9	62
Surat ...	39	1013·3	+ 0·4	1010·0	89·1	− 0·3	96	29	59·9	− 0·1	54	1	62·0	86·0	56·8	65·7	13·38	−0·13	12·05	70	+ 7	30
Bhavnagar ...	55	1012·8	0	1009·5	86·8	− 0·5	95	28, 29	57·3	− 0·3	48	1	59·9	85·3	52·1	62·4	9·65	−0·27	8·40	56	+ 7	22
Ahmedabad ...	163	1010·1	+ 1·0	1006·5	87·2	− 0·7	95	29	60·7	+ 0·7	54	9, 10	62·8	84·8	54·1	63·0	11·51	+1·66	13·90	54	+ 5	24
Dohad ...	1,093	976·5		973·7	85·0	− 1·7	93	28, 29	56·9	+ 0·4	49	1	60·2	83·3	54·0	67·0	11·34	+0·95	14·97	65	+ 6	40
Baroda ...	115	1011·1		1007·5	88·4	− 1·0	96	29	52·0	− 2·8	43	9	56·0	87·0	54·0	73·2	13·21	+1·70	21·24	88	+27	50
Central India, West																						
Neemuch ...	1,626	960·8	+ 2·0	958·1	79·2	− 1·6	84	4, 25	53·1	+ 1·2	44	1	56·1	78·2	49·7	59·2	9·48	+1·01	9·48	62	+12	28
Indore ...	1,823	951·5	− 0·3	948·6	81·5	− 1·6	91	29	52·2	− 0·1	43	1	56·2	81·1	50·3	59·0	9·85	+0·64	7·62	65	+14	21
Bhopal ...	1,643	958·4	+ 0·6	955·0	81·1	− 1·7	94	25	53·6	− 1·0	43	1	59·1	79·8	53·3	61·4	10·84	+1·46	10·63	67	+15	31
Guna ...	1,571	960·9	+ 0·7	958·2	79·4	− 1·8	97	26	51·6	+ 1·4	39	1	55·1	81·0	50·8	60·4	10·74	+1·43	9·78	72	+12	32
Gwalior ...	681	993·7		990·4	78·7		89	29	49·8		39	1	56·6	76·3	51·9	59·7	11·10		10·06	71		34
Madhosagar ...	757	989·2		986·2	78·7		91	29	54·7		49	1	58·6	76·9	52·5	58·7	10·77		9·68	64		28
Central India, East																						
Nowgong ...	750	989·5	+ 0·7	986·2	79·7	− 0·3	88	29	51·4	+ 0·7	39	1	55·5	77·8	52·1	60·6	11·68	+0·95	10·40	78	+ 9	32
Sutna ...	1,011	977·7	− 0·8	974·9	79·2	− 0·1	86	17	52·6	+ 0·4	39	1	58·5	76·2	54·3	61·6	12·50	+1·93	12·19	75	+13	42
Umaria ...	1,506	963·2		959·8	78·8	− 2·3	86	26	53·6	+ 1·9	40	1	57·7	75·3	55·1	62·0	13·72	+2·31	12·90	84	+19	41
Berar																						
Akola ...	925	982·0	0	977·9	88·2	− 2·4	99	29	59·0	+ 1·2	49	1	62·7	86·9	55·4	65·3	11·44	+1·86	11·34	59	+12	28
Amraoti ...	1,213	972·0	− 0·2	968·6					61·5	− 0·6	53	1	64·8	84·2	58·0	65·8	13·14	+2·98	13·04	64	+18	36
C. P., West																						
Khandwa ...	1,044	977·9	− 0·3	974·1	87·5	− 1·2	98	28	56·1	+ 0·2	43	1	62·4	85·6	53·7	63·1	9·95	+1·18	9·51	53	+ 5	23
Hoshangabad ...	992	982·0	+ 1·6	978·3	82·3	− 2·6	91	29	58·8	+ 1·3	48	1	61·9	81·7	55·9	63·7	12·39	+1·82	11·78	67	+13	33
Saugor ...	1,808	954·0	+ 1·8	951·2	79·0	− 1·6	87	25, 28	55·7	0	47	1	59·5	76·5	52·8	59·1	10·80	+2·44	8·40	63	+16	30
Jubbulpore ...	1,289	970·5	+ 0·8	967·2	80·4	− 1·0	88	29	54·3	+ 3·3	41	1	58·2	77·7	55·9	63·6	13·98	+2·83	13·55	86	+23	44
Seoni ...	2,027	945·2	− 0·2	942·3	78·5	− 4·5	86	28	56·2	+ 1·3	45	1	60·6	75·7	56·1	62·3	13·27	+2·57	13·11	75	+19	47
Nagpur ...	1,022	980·4	+ 1·4	976·5	83·9	− 4·3	92	28	61·4	− 0·5	50	1	65·0	83·3	59·7	66·1	15·03	+3·65	13·86	72	+21	39
C. P., East																						
Pendra ...	2,040	945·0	+ 0·4	942·5	75·5	− 2·6	84	26					62·2	71·4	57·3	60·4	13·79	+2·18	13·14	75	+13	52
Raipur ...	970	981·5	+ 0·7	978·5	81·6	− 4·4	89	4 days	61·0	+ 0·9	51	1	64·9	80·4	60·9	66·5	16·25	+3·28	15·61	75	+16	47
Kanker ...	1,318	969·6	+ 1·0	966·4	82·7	− 3·0	88	27, 29	59·6	+ 1·2	48	1	64·0	80·7	60·4	67·1	16·35	+1·25	16·55	80	+ 9	49
Chanda ...	634	992·8	+ 0·6	989·0	87·6	− 2·8	93	27, 28, 29	61·1	+ 1·6	48	1	65·0	84·6	61·4	66·4	16·55	+2·27	13·45	80	+20	37
Jagdalpur ...	1,815	952·5	+ 0·4	949·1	86·8	+ 0·2	95	28	58·7	− 2·3	48	10, 11, 16	65·5	83·2	60·9	64·6	16·19	+0·44	12·73	77	+ 3	34

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

Amount (sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 18 hrs. I. S. T.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
26		27	28	29	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
3·2		0·70	+ 0·37	0·40	23	2	+ 1·1	3·9	+ 1·7	3	3	4	1	2	0	1	1	14	2	3	2	6	1	1	1	9	4		Jacobabad *
2·8		0·58	+ 0·30	0·35	23	2	+ 1·2	3·7	+ 0·7	5	11	3	5	0	0	0	0	5	6	11	0	2	1	4	3	2	0		Sukkur
2·5		0·80		0·55	23	2		5·5		6	4	0	0	1	0	0	9	9	7	4	0	1	1	2	2	6	6		Pad Idan
1·0		0·01		0·01	23	0		5·2		1	14	1	2	2	3	0	2	4	6	4	0	0	1	3	5	10	0		Umerkot
2·3		1·38	+ 1·14	1·30	23	1	+ 0·4	4·3	+ 0·3	10	0	0	0	2	3	0	11	3	9	6	0	0	1	3	2	6	2		Hyderabad
																													Karachi (Clifton)
2·7		1·87	+ 1·43	1·59	23	2	+ 1·0	6·5	− 0·3	6	10	7	1	0	1	2	2	0	1	2	0	4	4	11	7	0	0		Karachi (Manora)
1·0		0·22	− 0·16	0·22	23	1	+ 0·1	5·5		12	2	1	0	3	2	1	4	4	7	3	1	0	0	4	6	7	1		Badin
																													Rajputana, West
3·3		0·41	− 0·72	0·15	17	3	+ 1·0	4·3	+ 0·1	10	6	2	1	1	1	1	1	6	6	3	3	1	1	2	2	10	1		Sri Ganganagar
2·4		0·63	+ 0·36	0·30	23	3	+ 2·3	3·0	− 0·6	1	10	5	4	1	1	0	2	5	0	12	2	3	0	5	5	1	1		Bikaner
2·7		0·52	+ 0·33	0·46	23	1	+ 0·5	3·7		6	4	4	5	3	1	1	1	4	7	3	1	1	1	4	4	7	1		Phalodi
2·8		0·17	− 0·07	0·11	23	1	+ 0·4	5·3	− 1·5	0	17	2	0	0	0	0	0	10	2	8	1	2	1	4	5	6	0		Jodhpur
1·4		0·02	− 0·26	0·02	23	0	− 0·6	5·2	+ 0·3	1	0	0	0	0	1	1	21	5	3	3	1	4	0	4	5	6	3		Barmer
																													Rajputana, East
4·2		0·56	+ 0·24	0·48	26	1	+ 0·2	6·3	+ 2·4	4	12	8	0	0	0	1	0	4	1	5	6	3	0	1	6	5	2		Jaipur
3·1		0·23	− 0·03	0·08	24	0	− 0·7	1·5	− 0·6	1	1	0	0	0	1	0	0	26	1	1	0	2	0	3	4	3	15		Ajmer
3·7		0·32	+ 0·11	0·25	17	1	+ 0·5	1·2	− 0·5	0	0	0	1	0	1	4	0	23	1	3	4	3	0	1	8	4	5		Kotah
3·3		0·13	+ 0·05	0·11	17	1	+ 0·6	3·0	+ 0·4	4	3	0	1	0	0	1	3	17	3	5	4	2	0	1	3	4	7		Brijnagar
4·0		0·04		0·04	6	0		5·9		9	0	0	0	0	2	5	12	1	5	1	2	1	3	1	4	10	2		Rajsamand
																													Gujarat
0·7		0	− 0·12	0		0	− 0·3	7·0	+ 1·1	3	16	7	1	0	1	1	0	0	1	17	0	0	1	0	5	5	0		Deesa
1·3		0	− 0·17	0		0	− 0·4	3·4	− 1·2	0	0	0	0	1	0	1	2	25	8	2	0	1	0	1	10	6	1		Bhuj
0·4		0	− 0·24	0		0	− 0·5	8·4	− 0·3	7	7	2	1	1	2	4	2	3	1	2	1	0	1	1	14	9	0		Dwarka
		0	− 0·08	0		0	− 0·2	2·3	− 4·6	3	5	1	0	0	0	1	0	19											Jamnagar
0·8		0	− 0·09	0		0	− 0·3	6·4	+ 1·6	4	3	3	2	4	1	3	2	7	8	7	0	1	0	0	3	10	0		Rajkot
0·1		0	− 0·07	0		0	− 0·2	10·5		10	15	1	0	0	0	0	3	0	2	0	0	0	0	3	13	11	0		Veraval
0·4		0	− 0·08	0		0	− 0·2	3·4	+ 0·2	5	4	2	3	0	0	0	3	12	1	2	0	0	0	7	1	17	1		Surat
0·8		0	− 0·06	0		0	− 0·2	4·3	+ 0·1	0	0	0	0	0	15	9	1	4	4	5	6	4	1	1	3	4	1		Bhavnagar
1·0		0	− 0·08	0		0	− 0·2	3·2	− 0·4	5	8	4	0	0	0	2	5	5	2	2	3	0	0	2	7	8	5		Ahmedabad
1·7		0	− 0·04	0		0	− 0·2	7·5	+ 4·3	2	5	5	1	7	2	3	1	3	2	4	1	1	0	12	6	2	1		Dohad
1·0		0·04	− 0·17	0·04	7	0	− 0·3	2·9	+ 0·6	0	7	0	2	1	2	0	3	14	1	6	1	0	1	2	2	15	1		Baroda
																													Central India, West
3·8		0·04	− 0·11	0·04	17	0	− 0·4	4·3	− 0·3	2	10	8	1	1	2	3	1	1	2	8	4	1	0	5	4	4	1		Neemuch
3·1		0	− 0·14	0		0	− 0·5	3·0	+ 0·6	0	5	4	2	1	5	1	0	11	0	1	3	3	0	8	7	6	1		Indore
3·9		0·84	+ 0·69	0·61	18	2	+ 1·5	2·2	− 0·6	2	4	0	2	1	2	2	0	16	2	4	1	3	0	5	4	3	7		Bhopal
3·9		0·54	+ 0·35	0·47	17	1	+ 0·4	3·7	+ 0·9	3	4	8	7	1	0	0	1	5	6	1	3	3	2	1	4	7	2		Guna
3·1		0·77		0·66	19	2		1·9		2	2	1	1	1	0	2	4	16	8	8	0	3	3	1	1	2	3		Gwalior
4·3		0·22		0·19	17	1		4·9		5	1	4	1	6	8	1	0	3	5	10	8	2	1	1	2	5	0		Madhosagar
																													Central India, East
4·0		1·62	+ 1·05	0·81	19	5	+ 3·7	2·7	+ 1·1	1	4	4	0	4	2	0	1	13	7	5	4	1	0	5	3	4	0		Nowgong
3·9		2·85	+ 2·07	1·45	19	4	+ 2·2	3·2	+ 0·6	0	3	6	3	3	3	2	1	8	1	4	8	1	1	0	2	8	4		Sutna
4·7		2·25	+ 1·25	0·87	19	5	+ 3·1	2·8	+ 0·3	1	1	2	2	1	0	0	1	21	4	3	1	1	1	1	6	6	6		Umaria
																													Berar
2·9		1·13	+ 0·83	0·81	19	3	+ 2·4	4·4	+ 1·3	0	11	1	2	1	2	3	2	7	0	6	0	2	1	3	1	10	6		Akola
3·4		2·91	+ 2·47	1·28	17	5	+ 4·2	6·6	+ 2·6	1	10	8	3	1	5	1	0	0	0	4	3	4	1	9	5	3	0		Amraoti
																													C. P., West
2·3		0·05	− 0·11	0·05	18	0	− 0·4	3·7	+ 0·3	2	2	2	1	1	0	2	2	17	1	3	0	1	2	4	3	10	5		Khandwa
3·3		1·00	+ 0·62	0·91	18	1	+ 0·1	2·7	+ 0·5	0	2	15	2	2	0	0	1	7	0	2	13	3	3	1	0	1	6		Hoshangabad
4·1		1·20	+ 0·73	0·49	18	4	+ 2·8	10·7	+ 7·1	1	7	8	8	1	2	0	1	1	2	5	3	3	1	5	7	2	1		Saugor
2·9		2·73	+ 1·97	1·67	19	7	+ 5·3	3·1	+ 1·4	1	0	2	9	1	2	0	1	13	5	3	1	2	1	7	1	2	7		Jubbulpore
4·7		4·41	+ 3·60	1·03	19	10	+ 8·0	4·1	+ 1·3	4	5	2	2	4	0	0	2	10	2	3	5	5	6	4	0	3	1		Seoni
3·4		2·25	+ 1·60	0·91	19	5	+ 3·6	3·4	− 0·7	11	7	5	0	0	0	1	5	0	1	6	11	4	3	1	2	1	0		Nagpur
																													C. P., East
4·9		4·30	+ 2·83	1·40	19	9	+ 6·1	3·9	+ 0·5	5	2	1	4	6	2	0	5	4	5	4	3	3	6	3	1	3	1		Pendra
2·1		1·84	+ 0·97	0·65	19	4	+ 2·2	3·2	+ 0·6	2	7	2	3	1	1	0	0	13	1	4	0	0	0	2	0	1	21		Raipur
3·4		4·18	+ 3·32	0·96	24	9	+ 6·9	2·4	− 0·3	0	1	2	3	0	0	2	0	21	4	7	2	0	0	2	4	2	8		Kanker
3·2		1·89	+ 1·08	0·84	19	3	+ 1·7	2·9	+ 0·8	0	3	11	0	0	0	0	1	14	6	1	5	0	2	0	4	1	10		Chanda
2·5		1·00	− 0·08	0·52	10	3	+ 1·4	2·7	+ 0·8	0	5	0	0	0	1	0	2	21	2	3	0	2	1	9	1	1	10		Jagdalpur

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relativ humidi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Konkan																					
Dahanu ...	15	1013·4		1010·9	81·3		89	29	60·7		55	1,10	62·2	78·1	58·6	70·6	15·03		21·80	79	
Bombay ...	37	1012·8	+ 0·3	1010·1	83·0	− 0·1	87	2,28	66·8	− 0·6	61	10	69·6	79·3	65·2	69·5	19·16	+0·30	20·11	78	+ 4
Alibag ...	23	1013·7			81·0	− 1·6	86	5	63·2	− 1·7	57	10	66·3		61·2		16·19	− 1·22		73	+ 3
Harnai ...	66	1011·0		1008·6	78·5		82	28	69·3	.	64	10, 11	71·3	77·5	63·4	70·6	16·28		22·38	63	
Ratnagiri ...	211	1006·5	+ 0·6	1003·7	83·7	− 1·8	92	3	65·9	− 1·6	59	9	70·0	80·1	63·0	71·6	16·25	− 1·09	22·55	66	+ 2
Devgad ...																					
Marmagao ...	202	1006·7	+ 0·5	1003·6	83·3	− 0·6	92	27	68·8	− 2·4	63	10	73·7	80·5	67·5	71·4	19·95	− 1·82	21·84	72	− 4
Honavar ...	85	1010·6		1007·6	88·3		94	2, 6, 28	67·1		61	10	70·7	83·2	66·2	73·5	19·94		23·87	78	
Bombay Deccan																					
Jalgaon ...	660	991·0		987·8	90·4		99	27,28,29	56·5		46	9	60·9	89·9	53·7	69·2	10·84		16·75	59	
Malegaon ...	1,432	964·7	− 0·3	961·7	88·2	− 1·7	96	28	53·2	− 1·5	45	1,9	56·6	87·1	47·6	62·0	7·04	− 2·00	7·48	45	− 3
Ahmednagar ...	2,154	940·7	+ 0·1	937·1	88·4	− 0·1	95	28	53·9	− 2·0	47	4 days	60·0	86·7	51·0	61·9	8·87	− 0·64	8·20	52	+ 9
Poona ...	1,834	951·2	0	947·5	90·1	− 0·4	95	22,28,29	58·2	− 1·9	45	10, 20	56·5	87·3	52·0	62·0	10·50	− 0·40	8·13	73	+ 9
Sholapur ...	1,570	960·1	+ 0·2	956·2	91·5	− 1·0	97	27, 28	62·5	− 0·2	53	10	66·2	90·2	54·9	63·8	9·82	− 0·20	8·83	45	+ 2
Miraj ...	1,817	951·6	− 0·1	947·6	90·8	+ 0·3	96	28, 29	57·9	− 1·1	44	10	61·7	89·2	54·1	71·0	11·01	− 2·06	17·98	59	− ·1
Bijapur ...	1,950	947·1	− 0·1	944·4	89·5	− 1·5	94	28,29	63·0	− 0·9	55	1,2	66·8	88·9	56·0	64·7	10·57	− 2·30	10·74	48	− 7
Belgaum ...	2,562	927·2	+ 0·3	924·6	86·9	− 1·4	92	28	57·5	− 1·8	45	10	61·7	83·9	54·3	62·7	11·17	− 1·09	10·40	61	+ .2
Gadag ...	2,131	940·9	− 0·1	937·6	90·8	+ 0·1	95	7	64·4	− 0·5	58	1	68·1	88·9	57·1	71·3	11·17	− 2·98	18·49	63	+ 3
Hyderabad, North																					
Aurangabad ...	1,905	949·3	− 0·1	945·8	87·2	− 1·4	95	28, 29	59·3	− 0·3	49	1	64·3	86·3	53·1	61·6	9·00	− 0·01	8·87	44	+ 1
Parbhani ...		964·0		962·6	89·3		97	28	58·5		47	1	62·8	87·9	55·4	68·2	11·51		14·35	64	
Bidar ...		938·4		934·9	87·0	− 0·8	93	28	64·9	+ 0·2	57	10	69·9	85·4	60·6	66·0	13·88	− 0·82	13·35	57	+ 1
Nizamabad ...	1,250	970·6	0	967·1	87·9	− 2·9	93	29	63·0	+ 1·0	51	2	67·9	87·7	61·0	65·0	15·17	+ 1·08	10·63	66	+ 9
Peddapalli ...		998·4			87·9		94	28	66·3		54	2	69·8		68·9		23·50			91	
Hyderabad, South																					
Gulbarga (*R*) ...	1,503																				
Raichur ...	1,311	969·4	+ 0·8	965·7	90·7	− 1·4	95	7, 28	69·1	+ 0·7	63	1	72·1	89·5	64·2	69·5	16·44	+ 0·80	14·87	63	+ 6
Hyderabad (Begumpet)	1,778	953·2	+ 0·3	949·6	89·4	+ 0·1	95	28	64·4	+ 1·9	53	2	68·2	87·0	64·3	71·3	18·45	+ 2·33	19·02	80	+ 12
Hanamkonda ...	881	934·0	+ 0·1	980·5	88·9	− 0·6	95	28	68·0	+ 2·1	57	1	71·1	87·4	67·1	67·3	20·63	+ 1·67	13·34	80	+ 7
Khammameth ...	367	1001·9		997·8	91·7		98	28	70·2		60	1	73·9	90·4	69·6	70·4	22·31		15·68	79	
Mysore																					
Chitaldrug ...	2,405	932·2	+ 0·3	928·7	87·8	− 1·8	91	7	65·6	− 0·6	60	1	70·0	86·9	61·6	64·3	15·10	+ 0·07	10·91	61	+ 4
Hassan ...	3,149	908·5		905·2	85·9	− 1·1	88	8, 20, 21	61·8	+ 2·3	58	10, 11	67·2	82·6	62·3	64·3	17·20	+ 0·91	13·31	76	+ 5
Bangalore ...	3,021	912·5	+ 0·2	909·6	84·0	− 1·6	87	5, 7, 10	62·4	+ 2·4	60	6 days	65·6	81·5	62·1	62·6	17·75	+ 1·50	12·05	82	+ 9
Mysore ...	2,518	928·5	0	925·3	86·7	− 2·2	90	20	65·2	+ 1·0	62	1, 4, 7	67·9	85·9	63·7	63·6	18·26	+ 1·06	10·36	79	+ 10
Malabar																					
Mangalore ...	72	1010·8	+ 0·2	1007·5	87·4	− 0·8	91	29	72·4	− 0·1	67	10	75·1	84·0	70·7	75·3	23·54	− 0·10	25·42	79	+ 3
Calicut ...	27	1012·1	+ 0·2	1008·5	89·1	+ 0·6	91	29	73·5	+ 0·5	70	1, 11	76·3	87·0	72·9	78·7	26·05	+ 1·09	29·63	84	+ 2
Palghat ...	319	1002·1		997·5	95·6		99	8, 28	73·9		70	7	76·2	92·9	72·9	82·2	26·04		32·75	85	
Cochin ...	10	1012·6	+ 0·1	1009·0	87·0	0	90	25, 26	76·0	+ 0·5	73	7, 8	78·4	85·0	73·6	76·3	26·99	+ 2·57	27·09	79	+ 3
Alleppey ...																					
Trivandrum ...	200	1005·3	− 0·3	1002·3	88·5		91	28	73·4		68	6	75·9	84·1	72·7	74·4	26·10	+ 1·65	24·75	85	+ 4
Madras, Southeast																					
Pamban ...	37	1012·2	+ 0·2	1009·1	86·6	+ 1·8	88	25,26,27	75·1	+ 0·1	73	7	79·3	81·3	75·8	76·6	28·71	+ 1·86	29·29	85	+ 3
Madura ...	437	998·4	− 0·3	994·6	89·2	− 1·1	92	4 days	72·5	+ 3·0	67	6	75·0	87·3	71·2	72·6	24·07	+ 0·88	20·39	83	+ 4
Negapatam ...	31	1012·6	0	1009·9	83·7	− 1·1	86	13, 20	76·1	+ 2·9	71	7	78·2	81·5	75·2	77·0	28·47	+ 3·38	29·63	87	+ 7
Trichinopoly ...	255	1005·4	+ 0·1	1001·4	90·7	− 1·4	94	14	72·0	+ 2·7	66	7	74·8	88·1	71·3	72·6	24·31	+ 0·88	20·01	83	+ 4
Coimbatore ...	1,341	967·9	− 0·1	963·9	90·2	− 0·7	92	4 days	69·6	+ 3·1	66	7	71·6	87·6	67·6	67·9	21·03	− 0·24	14·22	81	0
Salem ...	913	982·5	− 0·1	978·1	91·9	− 1·2	94	1, 5, 14	68·8	+ 1·8	64	7, 16	70·6	89·4	66·7	69·8	21·27	− 0·20	15·75	81	+ 4
Cuddalore ...	39	1012·8	+ 0·1	1009·9	84·0	− 1·1	85	7 days	71·9	+ 1·9	68	5, 7, 8	73·9	81·4	71·9	74·4	25·50	+ 0·31	25·67	90	+ 3
Vellore (*R*) ...	703																				
Madras ...	67	1011·9	+ 0·1	1009·0	86·8	− 1·5	89	7	72·1	+ 3·7	69	5, 7, 8	75·4	82·4	72·9	73·8	26·31	+ 2·10	24·58	88	+ 5
Madras, Deccan																					
Cuddapah ...	428	998·5	− 0·5	994·7	93·5	− 0·8	101	16	70·6	+ 1·0	61	1	77·1	89·7	72·5	75·2	24·92	+ 4·26	22·89	82	+ 15
Bellary ...	1,473	963·0	0	959·1	91·7	− 2·1	95	7, 28	68·0	+ 1·9	63	25	71·5	90·0	61·8	66·4	14·35	− 0·51	11·24	55	− 2
Kurnool ...	923	982·0	+ 0·2	977·9	93·6	+ 0·1	98	7, 28	68·1	+ 2·1	59	1	72·0	91·6	65·2	67·9	18·05	+ 1·97	12·73	68	+ 6
Rentichintala ...	318	1002·2		998·0	91·8	− 0·6	96	28	70·1	+ 1·0	61	1	74·6	90·9	69·0	65·6	21·46	+ 0·06	9·72	74	+ 1

(*R*)—Register not received.

ount sky).	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
									9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																												Konkan
0·3	0		0		0		4·7		1	4	18	4	0	0	0	0	2	12	0	0	0	0	1	4	12	0		Dahanu
5 0·2	0	− 0·08	0		0	− 0·1	6·0	− 1·0	7	11	7	4	0	0	0	0	0	12	0	0	0	0	0	3	14	0		Bombay
3	0	− 0·03	0		0	− 0·2	3·5	− 1·9	5	7	6	1	0	0	0	0	10											Alibag
0·5	0		0		0		9·6		6	6	3	3	0	0	1	4	6	0	0	0	0	0	0	10	19	0		Harnai
2 0·4	0	− 0·04	0		0	− 0·1	7·0	+ 0·5	3	14	7	1	0	0	1	3	0	3	0	0	0	1	1	10	14	0		Ratnagiri
																												Devgad
4 1·6	0	0	0		0	0	6·9	+ 0·7	5	6	14	4	0	0	0	0	0	2	0	0	0	0	1	12	14	0		Marmagao
2·2	0	− 0·06	0		0	− 0·1	3·2		1	1	21	6	0	0	0	0	0	1	0	0	0	0	1	13	14	0		Honavar
																												Bombay Deccan
1·6	0	− 0·11	0		0	− 0·4			0	0	24	0	0	0	0	0	5	0	0	26	0	0	0	0	1	2		Jalgaon
3 1·2	0	− 0·09	0		0	− 0·2	4·4	+ 0·2	1	0	0	0	1	1	11	9	6	3	4	2	1	0	4	7	6	2		Malegaon
3 1·8	0	− 0·13	0		0	− 0·3	2·6	− 2·2	1	1	0	0	0	0	0	4	23	0	0	0	0	0	11	0	11	7		Ahmednagar
0 1·0	0	− 0·06	0		0	− 0·2	2·7	− 1·5	0	0	0	1	1	13	1	0	13	0	2	2	0	1	4	12	6	2		Poona
3 2·5	0·19	+ 0·03	0·15	19	1	+ 0·7	4·5	− 1·0	4	4	0	9	2	2	2	2	4	3	4	0	6	1	8	1	5	1		Sholapur
3 1·8	0	− 0·01	0		0	− 0·1	4·6	0	0	1	3	0	0	0	4	3	18	1	2	1	2	0	8	5	2	8		Miraj
3 2·6	0	− 0·09	0		0	− 0·2	3·4	0	7	3	1	1	2	4	2	8	0	0	6	1	7	0	4	5	6	0		Bijapur
3 1·2	0	− 0·05	0		0	− 0·1	3·5	+ 0·6	11	3	6	0	0	0	9	0	0	5	1	6	0	1	1	15	0	0		Belgaum
2 5·2	0·21	+ 0·05	0·18	22	1	+ 0·6	3·8	− 0·5	0	2	3	5	1	1	0	0	17	1	6	8	3	0	2	3	4	2		Gadag
																												Hyderabad, North
0·7	0	− 0·17	0		0	− 0·4	5·8	+ 0·4	0	5	9	6	0	3	2	0	4	1	0	0	3	3	6	15	1	0		Aurangabad
3·0	0·96	+ 0·67	0·56	23	2	+ 1·3			3	1	1	2	4	3	10	5	0	4	0	0	0	7	9	4	5	0		Parbhani
3·8	0·55	+ 0·19	0·48	19	1	+ 0·3	6·2	0	4	2	2	2	7	6	2	3	1	2	3	2	3	4	5	6	3	1		Bidar
2·9	1·26	+ 0·59	0·74	23	3	+ 1·8	3·7	+ 1·2	0	0	1	5	5	2	1	2	13	1	2	2	2	5	2	5	3	7		Nizamabad
	3·90		2·15	10	5				2	1	0	8	12	5	0	1	0											Peddapalli
																												Hyderabad, South
																												Gulbarga (*R*)
3·3	0	− 0·28	0		0	− 0·6	5·3	0	2	1	2	10	3	0	1	2	8	2	2	3	11	4	2	1	2	2		Raichur
3·6	0·02	− 0·34	0		0	− 0·9	5·0	+1·2	0	2	8	9	0	0	1	4	5	1	1	10	3	6	2	0	5	1		Hyderabad (Begumpet)
3·4	0·44	− 0·14	0·44	20	1	− 0·1	7·1	+2·2	2	0	0	12	13	0	0	0	2	4	2	1	9	9	0	1	3	0		Hanamkonda
3·1	0·50		0·45	20	1		6·0		2	0	12	12	1	0	0	0	2	3	0	9	6	4	1	3	1	2		Khammameth
																												Mysore
5·1	3·76	+ 3·65	3·50	21	2	+ 1·8	3·6	− 0·2	0	0	5	3	2	3	4	1	11	2	2	13	5	0	1	3	1	2		Chitaldrug
5·6	2·07	+ 1·83	1·33	22	2	+ 1·6	3·1	+ 0·2	0	4	6	2	1	4	0	5	7	0	2	9	10	2	2	1	2	1		Hassan
5·0	2·48	+ 2·22	2·10	21	3	+ 2·6	6·1	+ 1·4	0	2	12	15	0	0	0	0	0	0	5	14	10	0	0	0	0	0		Bangalore
4·4	2·17	+ 1·93	2·17	22	1	+ 0·5	5·2	+ 0·5	0	5	7	1	1	0	1	0	14	4	9	13	1	0	1	0	0	1		Mysore
																												Malabar
3·1	0	− 0·07	0		0	− 0·1	5·5	+ 1·8	4	5	18	1	1	0	0	0	0	0	0	0	0	0	3	15	11	0		Mangalore
3·8	0·53	+ 0·34	0·51	21	1	+ 0·7	7·3	+ 1·2	0	10	18	1	0	0	0	0	0	0	0	0	0	0	0	12	17	0		Calicut
6·5	1·36		0·84	21	2		5·5		0	0	24	1	0	1	0	0	3	0	1	19	2	0	1	0	0	6		Palghat
4·6	0·21	− 0·59	0·10	14	1	− 0·2	6·3	+ 1·5	3	11	12	1	0	0	0	0	2	0	0	0	1	0	4	17	6	1		Cochin
																												Alleppey
6·9	1·94	+ 1·18	0·98	20	2	+ 0·7	3·8	+ 0·4	1	7	8	1	1	0	0	0	11	0	0	0	0	5	11	12	0	1		Trivandrum
																												Madras, Southeast
4·8	1·31	+ 0·45	1·05	20	3	+ 1·6	7·9	+ 1·2	10	15	2	2	0	0	0	0	0	13	14	1	0	1	0	0	0	0		Pamban
5·9	2·24	+ 1·71	1·85	20	2	+ 1·3	3·3	− 0·5	6	7	2	0	0	0	0	1	13	1	13	13	0	0	0	1	0	1		Madura
4·3	1·90	+ 1·07	1·23	21	2	+ 1·0	10·0	+ 3·3	0	9	8	1	1	0	3	5	2	0	17	12	0	0	0	0	0	0		Negapatam
5·6	1·04	+ 0·55	0·44	22	3	+ 2·4	4·2	+ 1·4	9	11	1	0	0	1	4	1	2	0	13	15	1	0	0	0	0	0		Trichinopoly
6·0	0·25	− 0·11	0·25	22	1	+ 0·5	0·8	− 1·8	0	1	2	1	0	0	0	0	25	0	4	8	4	0	1	0	0	12		Coimbatore
5·2	0·99	+ 0·66	0·57	21	3	+ 2·4	7·2	+ 2·7	0	9	12	2	0	0	0	0	6	0	8	16	4	0	0	1	0	0		Salem
4·9	0·90	0	0·54	21	2	+ 0·8	5·9	+ 2·2	4	3	4	1	0	0	4	10	3	0	7	16	5	1	0	0	0	0		Cuddalore
																												Vellore (*R*)
5·1	1·96	+ 1·55	1·70	21	2	+ 1·3	10·0	+ 0·5	0	1	6	5	2	2	4	9	0	1	7	11	10	0	0	0	0	0		Madras
																												Madras, Deccan
3·8	0·18	+ 0·06	0·18	21	1	+ 0·8	8·0	0	0	6	2	19	0	1	0	0	1	0	11	4	14	0	0	0	0	0		Cuddapah
4·3	0·03	− 0·15	0·03	22	0	− 0·3	2·8	− 0·1	3	0	0	1	2	1	0	6	16	2	1	6	10	1	2	1	2	4		Bellary
5·1	0	− 0·28	0		0	− 0·5	4·9	+ 1·4	0	0	5	6	3	2	0	0	13	0	2	7	6	5	2	3	0	4		Kurnool
3·9	0·79	+ 0·26	0·79	20	1	− 0·3	5·1	+ 0·2	1	1	5	6	5	2	1	0	8	1	3	7	13	1	1	1	0	2		Rentichintala

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Rela humi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madras Coast, North																					
Nellore ...	66	1012·1	+ 0·3	1009·2	89·2	− 0·2	93	21	71·9	+ 2·1	69	25, 26	74·9	83·9	72·1	74·6	25·30	+0·85	24·99	87	+ 3
Ongole ...																					
Masulipatam ...	10	1014·4	+ 0·2	1011·4	85·1	− 1·0	87	6, 7, 27	72·7	+ 4·1	67	26	75·7	82·7	71·8	73·6	24·82	−0·07	24·21	82	− 2
Cocanada ...	26	1014·1	+ 0·4	1011·0	84·5	− 1·1	90	6, 7	71·6	+ 1·9	67	25	75·4	81·9	72·5	77·2	25·60	+2·68	26·27	86	+ 8
Vizagapatam ...	126	1010·7	+ 0·5	1007·5	82·4	− 1·1	85	26, 28	71·6	+ 1·0	67	2	74·7	79·7	70·7	72·7	26·54	+4·26	24·24	82	+ 6
Calingapatam ...	19	1014·9	+ 0·9	1011·8	83·1	− 3·3	89	27	69·1	+ 1·3	65	2, 14, 25	72·7	79·7	69·2	73·1	22·52	+0·31	24·55	83	+ 1
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	853·0	+1·9	850·1	60·6	− 1·9	67	18, 19	40·6	− 1·8	33	22	53·1	53·9	46·6	49·7	8·30	−0·57	10·60	61	− 3
Cherrapunji ...	4,309	872·7	+2·4	869·9	60·2	− 2·0	69	29	47·3	− 1·2	40	3, 14	56·2	55·3	52·0	52·6	11·68	+1·69	12·53	77	+14
Aijal ...	3,599	893·5		892·9	69·5		77	27, 29	52·6		45	2	59·3	62·0	54·1	55·6	12·36		12·56	71	
Darjiling (*R*) ...	7,432																				
Kalimpong (*R*) ...	3,965																				
Katmandu ...	4,388	869·9		867·4	67·3	− 0·9	76	28, 29	37·9	− 2·0	45	29	41·0	62·9	39·6	57·1	7·69	−0·98	13·62	89	+ 1
Muktesar ...	7,592	771·7	−0·1	770·7	48·6	− 1·9	60	28	34·2	− 1·6	29	8, 20	37·8	43·5	33·1	38·2	4·81	+0·17	6·07	65	+ 8
Mussooree ...	6,910	790·8	+0·9	789·6	50·6	+ 0·1	60	17, 29	35·6	− 2·1	29	20	40·1	45·4	35·0	39·9	5·11	−0·78	6·40	63	− 5
Simla ...	7,224	780·9	+0·5	780·3	47·2	− 1·6	59	28	34·2	− 1·9	31	4 days	37·8	43·2	32·9	37·4	4·60	+0·43	5·45	64	+15
Murree ...	7,113	783·7	+0·6	783·3	41·9	− 4·8	48	17	30·0	− 1·1	26	3, 4	32·9	37·9	30·2	34·9	4·88	+0·17	5·79	76	+12
Wana ...	4,456	862·3		860·9	53·2	− 4·9	60	20	32·6	+ 0·1	26	5, 9, 10	35·7	52·1	34·1	42·3	6·07	+0·55	5·25	85	+ 6
Cherat ...	4,272	872·9	+2·2	872·8	48·8	− 3·1	55	12	39·6	− 1·1	31	6	42·1	47·5	37·8	42·0	5·93	+0·75	6·91	67	+ 8
Parachinar (*R*) ...	5,673																				
Drosh (*R*) ...	4,709																				
Abu ...	3,945	882·1	+0·1	880·7	67·2	− 0·8	76	27	50·5	− 2·6	41	1	53·2	65·2	46·4	52·9	7·96	+1·76	8·70	58	+12
Pachmarhi (*R*) ...	3,528																				
Mahabaleshwar ...	4,534	865·7	+1·3	863·5	78·1	+ 0·8	84	28, 29	55·0	− 3·2	48	1	59·8	74·3	50·6	60·3	8·57	+0·61	11·62	51	+ 1
Mercara ...	3,781	887·6	+0·2	886·2	80·2	− 0·4	83	29	59·2	+ 0·2	53	10	66·6	76·9	63·4	72·8	17·98	+2·40	25·74	81	+ 4
Ootacamund ...	7,364	781·6	+ 0·4	780·0	68·3	+ 0·8	71	6 days	43·7	− 0·2	37	7, 8, 9	48·6	61·9	45·4	55·8	9·17	+1·14	12·94	79	+10
Coonoor ...	5,730	829·1			69·3	− 0·5	73	5	51·0	+ 1·9	45	7, 8	56·4		51·7		11·34	+0·57		73	+ 8
Kodaikanal ...	7,688	772·9	+0·9	771·5	63·2	− 0·9	66	2	47·3	− 0·1	44	6	51·0	56·8	45·0	52·2	8·10	+0·45	11·60	65	+10
Ceylon																					
Colombo ...	24	1011·9	+0·2	1008·8	87·1	− 0·9	92	5	72·3	+ 0·1	67	6, 7	74·4	82·7	71·9	75·1	25·40	−0·06	25·76	89	+ 1
Trincomalee ...	24	1011·8	−0·3	1009·0	82·9	− 2·1	90	12	76·0	+ 1·0	73	2, 21, 29	78·8	81·0	74·2	75·2	26·51	+0·20	26·78	80	− 4
Hambantota ...	61	1009·7	−0·3	1007·1	83·7	− 2·2	87	4 days	72·9	+ 0·6	70	3, 5, 7	75·1	80·4	72·7	75·8	26·01	+1·39	28·08	88	+ 1
Nuwara Eliya ...	6,170	815·5	−0·1	814·0	67·1	− 2·7	72	4	50·4	+ 5·8	38	5	54·0	60·0	52·1	56·2	12·52	+1·28	13·85	85	− 2
Afghanistan																					
Jalalabad ...	1,950	948·9		947·0	61·6		67	21, 24, 29	39·8		32	6	43·9	60·2	40·3	50·4	7·01		8·20	73	
Kabul ...	5,955	821·1		820·2	35·9	− 6·3	45	28	18·4	− 5·6	5	5	22·8	38·6	21·3	30·3	3·35	+0·17	4·47	74	− 1
Kandahar ...	3,462	905·5		903·5	60·4		68	21, 26	33·4		24	8	38·3	58·9	35·7	46·9	6·03		5·86	79	

(*R*)—Register not received.

ount sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.										
	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Madras Coast, North
6	5·9	0·60	+ 0·36	0·60	22	1	+ 0·5	4·0	+ 0·7	3	0	1	2	5	4	1	6	7	0	2	11	14	2	0	0	0	0	Nellore
																												Ongole
1	2·4	0·01	− 0·52	0·01	21	0	− 0·6	6·1	+ 2·3	8	9	1	4	4	0	0	0	3	0	0	5	15	9	0	0	0	0	Masulipatam
4	3·4	0·27	− 0·05	0·27	13	1	+ 0·4	7·2	+ 2·5	0	13	1	3	0	0	0	3	9	0	0	2	23	1	3	0	0	0	Cocanada
3	4·0	0·74	− 0·20	0·33	14	2	+ 0·9	3·8	+ 0·6	8	1	0	1	0	1	3	2	13	0	4	12	9	3	1	0	0	0	Vizagapatam
4	4·6	1·12	+ 0·51	1·00	14	1	− 0·3	7·9	+ 2·9	12	2	1	1	1	0	1	11	0	0	1	9	11	5	3	0	0	0	Calingapatam
																												Hill Stations, excluding Kashmir and Baluchistan
	6·6	0·58	− 0·48	0·16	11	4	+ 1·2	1·9	− 0·4	1	1	0	0	1	4	3	0	19	2	1	0	0	0	2	0	0	24	Shillong
	6·2	0·62	− 1·49	0·24	1, 6	3	− 0·5	3·8	− 1·2	0	10	2	0	2	8	4	0	3	0	6	0	1	3	15	1	0	3	Cherrapunji
	2·7	0·16		0·09	1	0		4·8		0	3	9	3	0	4	2	4	4	0	0	1	0	0	3	4	4	17	Aijal
																												Darjiling (*R*)
																												Kalimpong (*R*)
	5·0	1·32	− 0·35	1·08	20	2	− 3·5	1·1	− 0·2	0	0	0	0	0	0	0	0	29	0	0	0	0	1	0	2	3	23	Katmandu
	5·0	2·04	− 0·49	0·89	19	4	− 0·7	7·3	+ 1·5	0	8	9	1	0	2	4	4	1	0	4	4	1	1	5	10	4	0	Muktesar
	5·3	3·04	− 0·37	1·60	19	5	− 0·2	4·3	− 0·2	3	5	6	4	2	1	1	1	6	0	1	3	5	13	5	1	0	1	Mussooree
	7·1	2·11	− 0·81	0·62	19	6	+ 0·3	3·0	− 0·7	5	1	0	4	10	1	1	2	5	3	1	0	5	7	6	0	0	7	Simla
	7·9	4·35	+ 0·04	1·08	28	9	+ 2·6	9·4	+ 3·3	1	1	17	7	0	0	0	0	3	0	0	10	6	4	1	6	1	1	Murree
	5·1	3·65	+ 2·17	0·68	22	8	+ 4·4	2·6		1	0	1	2	0	3	2	2	18	0	1	4	9	5	2	3	3	2	Wana
	4·3	8·21	+ 5·00	2·30	27	9	+ 4·3	7·5	− 1·9	11	2	0	2	0	0	0	13	1	8	4	2	5	2	1	0	4	3	Cherat
																												Parachinar (*R*)
																												Drosh (*R*)
	3·0	0·02	− 0·21	0·02	24	0	− 0·6	4·1	− 0·3	4	3	0	0	1	3	1	2	15	7	1	0	1	3	6	4	5	2	Abu
																												Pachmarhi (*R*)
	1·0	0	− 0·10	0		0	− 0·1	4·8	− 1·0	0	11	0	5	1	6	0	6	0	0	0	0	2	0	14	0	13	0	Mahabaleshwar
	3·1	0·57	+ 0·33	0·32	22	2	+ 1·5	4·7	+ 1·4	3	9	13	3	0	0	1	0	0	0	4	8	3	0	1	7	6	0	Mercara
	5·6	2·39	+ 1·88	1·32	22	5	+ 3·9	2·5	− 0·3	0	3	7	1	0	0	0	0	18	0	6	12	0	1	0	0	0	10	Ootacamund
		6·66	+ 3·80	3·01	2	9	+ 6·3	3·9	+ 0·6	12	1	5	3	0	0	0	1	7										Coonoor
	6·7	4·43	+ 2·90	2·30	20	3	+ 0·6	7·9	+ 0·1	7	11	3	6	0	0	0	0	2	2	9	3	5	1	0	0	1	8	Kodaikanal
																												Ceylon
	7·4	7·86	+ 5·68	1·63	26	11	+ 7·5			3	13	6	1	0	0	0	1	5	3	3	2	0	0	4	9	8	0	Colombo
	7·1	4·93	+ 2·59	2·16	29	7	+ 4·1			5	8	6	2	2	2	1	3	0	9	12	6	2	0	0	0	0	0	Trincomalee
	7·1	9·59	+ 8·00	1·53	18	9	+ 6·2			13	15	0	0	0	0	0	0	1	2	6	17	1	0	2	0	0	1	Hambantota
	9·5	7·94	+ 4·97	1·45	18	12	+ 6·4																					Nuwara Eliya
																												Afghanistan
	5·9	1·53		0·62	27	4		5·1		0	0	0	0	1	0	11	8	9	0	5	3	0	1	0	8	6	6	Jalalabad
	6·1	2·54	+ 1·05	0·78	27	9	+ 5·6	6·2	+ 2·7	1	1	0	0	6	7	2	2	10	1	1	2	0	8	7	1	1	8	Kabul
	3·5	3·79		2·19	27	5		4·1		1	9	8	4	0	0	1	1	5	4	2	3	5	2	8	3	0	2	Kandahar

(*R*)—Register not received.

TABLE III—ABSTRACT OF OBSERVATIONS RECORDED A

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Relative humidity % Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	1016·2		1014·1									65·8	76·2								
Jask ...	13	1014·9		1013·1	77·2	+ 1·3	81	24	62·1	+ 0·3	54	16	65·1	75·4	59·0	64·4	14·36	− 1·69	15·65	68	− 6	52
Bandar Abbas ...	29	1015·5		1012·5	76·4		82	27	56·1		48	5	63·1	75·0	58·6	65·9	14·80		17·68	76		61
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	897·9		896·0	57·1	+ 8·6	70	19, 20	30·3	+ 2·9	23	6, 7, 27	38·1	53·1	34·0	42·7	5·08	− 0·37	5·22	68	− 13	42
Seistan ...		960·3		956·9	68·1	+ 3·7	81	26	38·4	− 0·4	29	8, 9	43 9	67·6	39·2	51·1	6·24	− 1·51	5·79	65	− 6	26
Arabia																						
Bahrain (*R*) ...	12																					
Muscat (*R*) ...	15																					
Sharjah (*R*) ..	18																					

(*R*)—Register not received.

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

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind. Resultant direction 9 hrs. I. S. T.	Velocity in
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 ...	76·9	− 0·2	86	26, 29	51·5	+ 1·2	46	1, 16	62·0	58·1	14·73	− 0·20	77	− 13		1·24	− 0·06	0·75	1	3	0		
Bengal																							
Pabna ...	79·9	− 3·1	87	26	56·8	+ 1·0	48	2	62·5	59·5	16·02	+ 0·21	83	+ 9		0·23	− 0·73	0·11	26	1	− 0·9		
Kashmir																							
Jammu ...	66·2	− 2·4	72	12, 13, 14	48·6	− 2·6	45	1	51·5	47·1	9·00	− 0·48	70	+ 1	4·9	6·65	+ 4·22	1·41	18	9	+ 5·3	N 3 W	
Kargil ...	24·9	− 4·8	42	29	6·7	− 2·8	−10	9, 10	14·9	12·7	2·10	− 0·13	72		3·6	1·65	+ 0·32	0·50	26	7	+ 3·9	S 44 E	
Mysore																							
Balehonnur ...	84·2	− 0·1	87	28, 29	59·6	− 0·5	53	10	65·3	61·9	17·23	+ 0·33	83	0		1·00	+ 0·94	0·64	24	2	+ 1·8		
Tibet																							
Yatung (Chumbi) ...	48·2	− 2·0	54	29	18·1	− 3·6	13	1, 9	23·1	22·1	3·82	+ 0·13	90	+ 5	4·8	2·76	+ 0·61	1·12	20	5	+ 1·1		
Iran																							
Zahidan ...	62·8	+ 1·7	75	20	36·1	+ 1·1	23	7	46·7	33·2	4·57	− 3·18	43	− 30	1·3	0·21	− 0·37	0·11	21	1	− 1·0	S 51 W	9

...nd amount ...ths of sky). Departure from normal.	Mean 12 hrs. G. M. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 4 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	12 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Iran
+ 2·0	3·9	0·04	− 0·97	0·02	16, 17	0	− 1·8			0	2	1	1	1	0	1	5	18	0	0	0	4	4	14	4	2	0	Charbar
+ 0·3	2·0	0·80	− 0·16	0·77	16	1	− 0·8	9·5	+ 0·5	3	15	3	0	0	0	2	6	0	0	0	1	1	3	13	11	0	0	Jask
	1·3	0·18		0·18	11	1		6·5		9	8	1	0	1	0	1	5	4	0	0	0	8	14	7	0	0	0	Bandar Abbas
																												Bushire (*R*)
																												Ispahan (*R*)
− 1·5	5·1	0·22	− 1·16	0·14	10	1	− 2·3	1·4	− 0·2	3	0	1	0	1	0	2	0	22	7	0	3	0	0	0	3	0	16	Meshed
− 1·6	2·8	0·06	− 0·38	0·03	22, 23	0	− 1·5			0	0	0	0	0	0	0	5	24	0	0	0	0	0	0	0	5	24	Seistan
																												Arabia
																												Bahrain (*R*)
																												Muscat (*R*)
																												Sharjah (*R*)

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

...BLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—FEBRUARY 1944

...DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
...m ...	Mawsynram (*R*) ...						
...gal ...	Bankura ...	0·42	− 0·72	0·17	9	3	+ 0·9
	Rajshahi ...	0·19	− 0·50	0·10	26	1	− 0·7
	Sirajganj ...	0	− 0·74	0		0	− 1·7
	Rangpur ...	0·10	− 0·60	0·08	20	0	− 1·3
	Cooch Behar ...	0·09	− 0·72	0·09	20	0	− 1·8
...ar ...	Muzaffarpur ...	0·42	− 0·15	0·42	19	1	− 0·7
	Chapra ...	1·10	+ 0·42	0·59	19	3	+ 1·4
	Arrah ...	1·35	+ 0·52	0·94	19	2	+ 0·4
	Dehri ...	1·84	+ 1·00	0·71	19	4	+ 2·2
...ted Provinces ...est.	Meerut ...	1·71	+ 0·69	0·55	18	5	+ 2·8
...jab, East and ...rth.	Dharampore ...	6·66	+ 3·37	1·87	19	6	+ 0·5
	Kyelang ...	3·19	+ 0·65	1·56	18	5	− 0·8
	Dalhousie ...	7·40	+ 0·75	1·62	19	10	+ 1·5
...hmir ...	Sonamarg ...	10·43	+ 1·10	2·25	28	12	+ 2·1
	Gurez ...	7·03		1·96	18	10	

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	3·09	+ 1·76	1·52	25	6	+ 3·6
Rajputana, East...	Udaipur ...	0	− 0·14	0		0	− 0·5
Bombay Deccan ...	Khandala ...	0	− 0·12	0		0	− 0·3
Madras Southeast.	Palamcottah ...	1·40	+ 0·23	0·90	1	2	+ 0·3
Madras Deccan ...	Anantapur ...	0·27	− 0·03	0·15	21	2	+ 1·6
Sikkim ...	Lachung (*R*) ...						

(*R*)—Register not received.

P.P.—S 1245—150—18-7-1944

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INDIA WEATHER REVIEW 1944

Monthly Weather Report

March

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Chief features.—(1) A cyclonic storm developed in the southwest Bay of Bengal in the first week of March and crossed coast south of Madras on the 4th morning.

(2) Eight western disturbances affected northwest India.

(3) There was marked thunderstorm activity in the Peninsula.

The weather was unsettled in the southwest Bay of Bengal on the morning of the 1st and by the evening of the same day a depression developed there. The depression moved northwestwards and was centred near Lat. 8° N., Long. 83°E. on the morning of the 2nd. It then moved in a northerly direction and was centred within a degree of Lat. 10°N., Long. 82°E. on the morning of the 3rd. By the evening of that day it intensified into a cyclonic storm and was centred at about Lat. 12½°N., Long. 81°E. on the 4th morning. Moving further in a northwesterly direction it crossed the coast south of Madras on the evening of the same day. Thereafter it weakened rapidly and on the morning of the 5th lay as a depression over the Mysore plateau. It then passed off westwards as a low pressure wave.

The above storm caused widespread and locally moderate to heavy rain between the 2nd and 4th, along and near the Coromandel coast and widespread rain in the south Peninsula on the 5th and 6th. Trincomalee recorded 9″ of rain on the 2nd, Negapatam 3″ on the 1st and 2nd and Madras 3″ each on the 5th and 6th.

Eight western disturbances affected northwest India during the month. The first two disturbances passed across the extreme north of the country; they caused local precipitation in Kashmir and the northwest frontier on the 5th and 6th. The third disturbance caused isolated showers along the northwest frontier between the 14th and 16th. The fourth disturbance affected northwest India on the 17th and extending to the west United Provinces on the 19th, caused a shallow low pressure area over west Central India; the fifth disturbance was feeble and induced a shallow low pressure area over Rajputana on the 23rd, which persisted there for about a week. These two disturbances caused local precipitation in the North-West Frontier Province, Kashmir and east Rajputana between the 18th and 20th.

The sixth western disturbance was active and affected the northwest frontier on the 25th and moved away across the United Provinces-Bihar hills on the 27th. Under the combined influence of this disturbance and the shallow low pressure area over Rajputana mentioned above fairly widespread or local thundershowers occurred in Kashmir and in the belt of the country from the North-West Frontier Province to Assam between the 22nd and 27th and the rainfall extended into the Deccan and the north Madras coast on the 26th and 28th. The last two disturbances passed over the country in quick succession on the last four days of the month, causing fairly widespread or local thundershowers from the United Provinces to Assam on the 29th and 30th.

Local thundershowers occurred in the Peninsula on the 7th and 8th, between the 11th and 14th and on the 27th and 28th. They also occurred in Central India on the 20th and 21st, in the extreme south of the Peninsula on the 16th, 17th, 29th and 31st. Widespread showers occurred in the north Madras coast on the 28th and 29th.

The total rainfall of the month was in large excess over a large part of the country. The exceptions were: Kashmir had marked defect and the North-West Frontier Province and Assam slight defect. Rainfall was normal in Bengal and in slight excess in Baluchistan and Sind. Averaged over the plains of India the rainfall was in excess by 156 per cent.

Owing to frequent thunderstorms, day temperatures were markedly below normal in the United Provinces, the central parts of the country and in the Deccan. The mean maximum

temperature was generally below normal except in northwest India, Bengal and Assam, where it was normal. The mean minimum temperature was normal.

Both cloud amount and humidity were in defect in Kashmir and normal or in excess elsewhere.

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

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

POONA No. 5:
The 7th July 1944.

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

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
Assam ...	2·44	3·25	−0·81	− 25	+2·1	+0·8	−0·08	− 2	+1·3
Bengal ...	1·53	1·62	−0·09	− 6	−0·4	−0·5	−1·33	− 1	+1·6
Orissa ...	2·43	0·98	+1·45	+148	−3·6	−0·9	−1·22	+ 2	+2·9
Bihar ...	1·63	0·84	+0·79	+ 94	−3·3	−0·4	+2·94	+17	+3·3
United Provinces.	2·65	0·47	+2·18	+464	−3·9	−0·4	+3·57	+19	+1·9
Punjab ...	1·97	1·07	+0·90	+ 84	−1·7	−0·6	+1·30	+13	+0·2
North-West Frontier Province.	1·36	1·66	−0·30	− 18	−0·6	+1·0	+1·61	+ 5	+0·6
Sind ...	0·25	0·22	+0·03	+ 14	−0·6	+0·2	+1·57	+10	0
Sub-division									
Bay Islands ...									
Assam ...	2·44	3·25	− 0·81	− 25	+2·1	+ 0·8	−0·08	− 2	+1·3
Bengal ...	1·53	1·62	− 0·09	− 6	−0·4	− 0·5	−1·13	− 1	+1·6
Orissa ...	2·43	0·98	+ 1·45	+148	−3·6	− 0·9	−1·22	+ 2	+2·9
Chota Nagpur ...	1·61	0·88	+ 0·73	+ 83	−4·8	− 1·0	+2·90	+18	+3·5
Bihar ...	1·64	0·49	+ 1·15	+235	−2·0	+ 0·1	+2·97	+17	+3·2
United Provinces, East.	2·67	0·36	+ 2·31	+642	−4·1	0	+4·04	+22	+2·6
Do. do. West.	2·64	0·64	+ 2·00	+313	−3·6	− 0·8	+3·11	+17	+1·3
Punjab, East and North.	2·66	1·48	+ 1·18	+ 80	−2·1	− 0·6	+2·03	+17	+0·4
Do. Southwest.	1·17	0·53	+ 0·64	+121	−1·3	− 0·6	+0·44	+ 7	−0·1
Kashmir ...	1·78	3·59	− 1·81	− 50	+1·4	− 1·2	−0·42	− 6	−1·9
North-West Frontier Province.	1·36	1·66	− 0·30	− 18	−0·6	+ 1·0	+1·61	+ 5	+0·6
Baluchistan ...	1·05	0·87	+ 0·18	+ 21	+0·5	+ 1·7	+0·80	+ 3	−0·4
Sind ...	0·25	0·22	+ 0·03	+ 14	−0·6	+ 0·2	+1·57	+10	0
Rajputana, West.	0·69	0·25	+ 0·44	+176	+0·2	− 0·2	+0·70	+ 5	−0·3
Rajputana, East.	0·97	0·20	+ 0·77	+385	−2·9	+ 0·6	+3·62	+19	+0·1
Gujarat ...	0·17	0·07	+ 0·10	+143	−1·6	+ 1·3	+2·28	+ 8	+0·2

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·83	0·22	+0·61	+277	−1·6	+0·3	+2·37	+13	−0·1
10. Bombay ...	0·30	0·11	+0·19	+173	−1·9	+0·2	+1·48	+ 8	+0·3
11. Central India ...	2·01	0·36	+1·65	+458	−3·6	+0·7	+4·10	+25	+1·5
12. Central Provinces and Berar.	2·68	0·57	+2·11	+370	−5·3	−0·5	+4·99	+26	+2·1
13. Hyderabad ...	2·59	0·32	+2·27	+709	−5·5	−1·3	+3·14	+19	+1·6
14. Mysore ...	1·14	0·36	+0·78	+ 217	−4·7	+0·2	+0·52	+ 6	+2·5
15. Madras ...	2·70	0·56	+2·14	+382	−3·5	+0·1	+0·42	+ 5	+2·5
Mean of India ...	1·79	0·70	+1·09	+156	−2·7	−0·2	+1·91	+12	+1·4
Sub-division—*contd.*									
18. Central India, West.	1·33	0·26	+ 1·07	+412	−3·1	+0·7	+3·55	+22	+0·9
19. Do. do. East.	2·92	0·48	+ 2·44	+508	−4·2	+0·6	+4·83	+28	+2·1
20. Berar ...	2·22	0·35	+ 1·87	+534	−5·5	−0·5	+5·43	+26	+0·4
21. Central Provinces, West.	1·83	0·45	+ 1·38	+307	−3·9	−0·2	+5·49	+28	+1·7
22. Do. do. East.	3·89	0·79	+ 3·10	+392	−6·7	−0·9	+4·22	+24	+3·1
23. Konkan ...	0·02	0·03	− 0·01	− 33	−0·5	−0·4	+0·31	+ 3	+0·1
24. Bombay Deccan...	0·59	0·19	+ 0·40	+211	−2·9	−0·9	+1·06	+ 9	+0·5
25. Hyderabad, North	2·73	0·29	+ 2·44	+841	−5·8	−1·8	+3·97	+22	+0·5
26. Do. South	2·41	0·35	+ 2·06	+589	−5·2	−0·9	+2·31	+15	+2·7
27. Mysore ...	1·14	0·36	+ 0·78	+217	−4·7	+0·2	+0·52	+ 6	+2·5
28. Malabar ...	2·13	1·11	+ 1·02	+ 92	+0·2	−0·5	−0·33	+ 2	+1·7
29. Madras, Southeast	3·17	0·62	+ 2·55	+411	−3·5	+1·3	+0·73	+ 5	+2·7
30. Do. Deccan...	1·64	0·17	+ 1·47	+865	−6·2	−2·1	+2·16	+14	+2·5
31. Do. Coast, North	3·35	0·40	+ 2·95	+737	−3·7	+0·1	−0·88	+ 2	+2·7

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Re hu
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Bay Islands																				
Port Blair ...	261																			
Assam																				
Dibrugarh ...	348	1002·3	+ 1·1	998·1	80·2	+ 1·3	87	27, 30	62·1	+1·3	59	5, 17, 18	67·4	74·6	63·8	67·4	18·59	+0·37	19·43	82
Sibsagar ...	317	1002·8	+ 0·8	998·5	83·2	+ 4·0	89	22	62·4	+2·4	59	4. 12, 18	67·9	76·5	64·5	67·5	19·13	+0·13	18·93	83
Tezpur (*R*) ...	258																			
Gauhati ...	182	1006·7	+ 0·7	1002·2	88·9	+ 3·0	92	14, 15	62·2	+2·0	55	11	68·7	83·7	63·9	67·5	18·02	+0·48	15·75	75
Dhubri ...	115	1008·7	+ 0·6	1004·4	87·5	+ 1·5	94	15	64·4	+1·2	59	4	69·7	84·4	64·6	67·0	18·53	+1·06	15·68	74
Silchar ...	96	1010·5	+ 0·7	1006·0	88·9	+ 2·4	94	23	63·0	0	57	5	70·3	83·4	64·3	68·0	17·85	−1·99	16·35	71
Srimangal ...	69	1010·8	+ 0·7	1006·9	89·7	− 0·5	95	15	60·2	− 1·3	49	4	71·1	83·1	65·9	69·1	19·16	−1·63	22·45	75
Bengal																				
Cox's Bazar ...	38	1012·0	+ 0·8	1008·7	87·2	+ 0·9	94	11	67·0	+2·6	58	1	76·9	81·0	70·8	72·8	23·03	−1·32	23·90	73
Chittagong ...	87	1010·3	+ 0·6	1006·8	88·9	+ 1·8	93	11,12,22	67·2	0	60	1	75·7	81·5	69·3	71·7	21·50	−1·56	21·74	71
Noakhali ...	22	1012·4	+ 0·8	1008·8	88·6	+ 2·0	94	12	69·4	−1·1	62	5, 6, 20	76·2	83·8	70·8	69·8	23·67	−1·59	18·29	76
Comilla ...	29	1011·8	+ 0·6	1008·1	90·5	+ 0·8	96	22	68·6	+1·5	61	4, 5	73·7	84·8	69·2	69·2	22·35	−1·83	17·34	75
Brahmanbaria ...	32	1012·0		1008·0	89·9	− 0·1	94	21,22,23	64·9	+1·4	57	4	72·7	85·9	67·7	68·8	22·25	+1·15	16·32	76
Narayanganj ...	26	1012·0	+ 0·8	1008·4	90·2	+ 0·4	95	15	67·3	−0·8	59	4	74·0	85·5	67·5	69·6	19·64	−2·98	17·44	70
Mymensingh ...	62	1011·2	+ 1·0	1007·2	89·9	+ 1·9	94	15, 21	63·7	−1·0	59	4, 5	70·5	85·7	65·2	67·5	18·73	−1·28	14·83	74
Faridpur ...	27	1011·9	+ 1·3	1008·4	89·0	− 0·3	95	21	63·6	−2·2	54	5	74·1	84·9	67·1	69·3	19·50	−2·75	17·44	68
Barisal ...	11	1012·6	+ 1·0	1008·8	90·2	+ 0·6	95	22	69·0	+0·2	61	5	77·0	85·5	69·4	69·6	21·17	−3·31	17·44	67
Khulna ...	16	1012·9	+ 1·4	1009·1	91·8	+ 0·2	97	15	67·6	−0·8	61	1, 4	75·9	85·4	68·8	69·1	20·86	−2·13	16·83	69
Jessore ...	26	1012·0	+ 1·0	1008·1	90·4	− 1·5	95	21	63·0	−1·8	53	9	74·2	84·9	67·3	69·5	19·67	−2·85	17·61	74
Satkhira ...	16	1012·6	+ 1·5	1008·8	92·0	− 1·7	97	15	66·5	−1·4	57	4	75·6	86·6	71·2	78·4	24·04	+0·81	29·53	80
Dum Dum ...	33	1012·5		1008·8	91·5		97	8	66·3		59	1, 4	76·0	86·6	68·7	70·0	20·56		17·58	68
Calcutta ...	21	1012·3	+ 1·3	1008·5	91·9	− 0·6	97	8	69·0	+0·2	63	1, 4	74·4	86·2	67·7	68·5	20·22	−2·67	15·89	70
Saugor Island ...	10	1012·4	+ 1·0	1009·3	87·0	+ 0·4	92	9, 10	73·0	−1·2	66	28, 31	78·7	81·2	71·8	72·9	23·44	−2·74	23·73	71
Sandheads ...	28	1012·7	+ 1·6	1010·4									79·3	81·3	76·0	77·4	29·05	+1·39	30·27	85
Midnapore ...	149	1008·2	+ 1·7	1004·4	91·1	− 4·0	97	20	68·0	−1·4	63	1, 3	73·8	87·1	65·4	67·0	17·75	−1·65	13·51	62
Burdwan ...	106	1009·9	+ 2·0	1006·0	90·3	− 3·0	95	15, 20	66·4	−1·1	60	4	74·0	86·1	65·3	67·8	17·47	−1·39	14·83	61
Krishnagar ...	48	1011·5	+ 1·6	1007·7	92·3	− 0·4	98	15	63·7	−2·0	56	4	74·9	85·4	66·9	69·9	18·89	−1·26	17·91	64
Asansol ...	414	998·6	+ 1·6	994·7	90·1	− 3·7	95	15,20,21	65·7	−0·2	60	31	73·0	86·0	63·5	65·3	15·59	+1·06	12·29	56
Berhampore ...	62	1010·8	+ 1·2	1006·6	91·4	− 0·7	96	15	63·6	−1·7	57	4	74·4	85·8	65·0	67·4	16·83	−1·05	14·53	58
Bogra ...	63	1010·2	+ 0·8	1006·5	90·2	− 0·5	95	13,15,20	61·7	−1·3	55	4	71·3	85·4	64·7	66·8	17·91	−0·17	14·05	69
Malda ...	103	1009·3	+ 1·6	1005·4	89·1	− 1·0	95	15	62·3	+0·7	54	3	72·9	85·3	63·4	65·4	15·61	−0·47	12·33	58
Dinajpur ...	123	1008·5	+ 1·4	1004·2	88·6	− 0·6	94	15	60·5	−0·4	53	11	69·5	84·9	62·9	66·2	16·62	+0·70	13·58	69
Jalpaiguri ...	271	1003·7	+ 1·4	999·3	85·4	+ 0·2	90	15	60·8	+0·5	55	10	66·4	82·4	61·6	65·7	16·45	−0·52	14·12	75
Orissa																				
Balasore ...	65	1010·9	+ 1·3	1007·2	90·8	− 1·9	97	15, 20	69·2	−0·2	63	1	75·3	82·9	67·4	69·4	20·22	−2·06	18·53	65
Chandbali ...	20	1012·6	+ 1·5	1009·3	92·2	− 1·4	98	26	69·6	−1·1	62	1	75·0	83·8	69·7	70·5	22·15	−3·04	19·33	76
Puri ...	20	1012·9	+ 1·6	1009·6	86·4	+ 0·1	94	17	73·5	−2·1	66	31	77·7	81·3	71·8	74·5	23·97	−3·76	25·98	74
Gopalpur ...	56	1011·4	+ 1·5	1008·5	83·5	− 3·5	91	3	71·6	−1·2	65	30, 31	77·3	80·6	70·3	73·9	22·11	−3·12	25·60	70
Cuttack ...	87	1010·9	+ 1·8	1007·3	91·9	− 4·7	97	9, 26	70·9	−0·9	65	30	75·4	87·8	69·1	70·9	21·36	−2·75	18·09	72
Angul ...	455	997·8	+ 1·6	993·9	88·9	− 6·9	95	8	67·7	−0·4	62	30	72·8	84·8	66·8	68·4	19·71	+0·95	16·25	72
Sambalpur ...	486	996·7	+ 1·5	992·8	88·6	− 7·1	95	8	66·3	−0·5	60	30	71·4	85·2	67·7	73·9	21·57	+5·21	23·30	82
Chota Nagpur																				
Jamshedpur ...	483	999·0	+ 2·0	994·8	89·4	− 4·6	95	7, 8	64·9	+0·1	59	1, 4	70·8	86·1	63·9	67·0	17·10	+1·72	13·98	67
Chaibasa ...	742	987·4	+ 1·4	983·3	89·1	− 5·1	95	4 days	65·1	−0·7	59	4	70·1	85·5	63·4	67·5	16·96	+0·06	14·83	68
Ranchi ...	2,150	939·2	+ 0·5	937·0	82·7	− 4·2	88	15	60·6	−2·8	55	31	68·3	77·7	61·9	65·9	15·99	+5·15	16·45	70
Hazaribagh ...	2,006	944·7	+ 1·5	941·8	82·9	− 4·8	90	19	60·1	−3·0	58	10	68·2	77·8	59·6	61·4	13·55	+3·02	11·47	60
Daltonganj ...	725	988·2	+ 1·2	984·4	85·8	− 5·4	94	15, 20	61·1	+1·2	56	4	67·1	82·5	63·2	67·4	17·98	+4·57	16·12	80
Dhanbad ...	839	984·7			88·2		94	15	64·8		58	4	72·7		62·1		14·32			52
Bihar																				
Purnea ...	124	1008·1	+ 1·0	1004·2	88·0	− 1·4	93	15, 20	59·5	+0·1	52	10, 11	68·9	83·9	61·8	65·5	15·68	+0·10	13·07	65
Darbhanga ...	161	1006·9	+ 1·2	1003·1	88·0	− 0·9	94	15	60·6	+0·1	53	10	68·0	84·8	61·5	67·4	15·71	+0·91	14·97	68
Motihari ...	218	1004·0	+ 0·6	1000·7	85·5	− 3·0	91	16, 20	58·0	−0·1	51	3	65·6	83·6	60·5	64·9	15·71	+0·61	12·63	74
Patna ...	173	1006·8	+ 1·4	1002·9	87·5	− 2·3	95	15	64·5	+0·2	55	3	70·6	84·5	62·0	65·8	15·14	+1·66	13·31	60
Gaya ...	365	1000·6	+ 1·8	996·8	87·7	− 4·0	95	20	63·4	+0·3	54	4	70·8	84·8	63·6	65·7	16·89	+6·90	12·97	66
Naya Dumka ...	439	995·1	+ 0·5	990·8	91·1	− 0·6	97	15	64·8	+0·2	58	4	72·5	85·3	68·0	77·6	21·36	+7·44	28·91	77
Sabour ...	122	1008·5	+ 1·8	1004·6	89·4	− 1·2	95	20	59·1	−0·1	48	3	73·8	83·9	65·2	68·2	17·37	+3·42	16·52	62

(*R*)—Register not received.

loud amount enths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
0	+ 2·7	7·3	3·00	− 1·06	1·04	18	8	− 0·5	1·7	+ 0·3	4	8	11	1	1	2	0	3	1	4	9	6	0	0	0	0	2	10	Dibrugarh
7	+ 2·5	7·9	2·43	− 1·97	0·61	28	5	− 3·5			3	14	4	2	2	2	0	3	1	18	6	0	0	0	4	0	3	0	Sibsagar
																													Tezpur (*R*)
1	+ 0·2	4·8	1·43	− 0·56	0·53	31	3	− 0·8	2·0	+ 0·1	2	6	8	12	1	1	0	0	1	6	6	1	1	3	6	0	2	6	Gauhati
7	+ 1·4	4·7	1·52	− 0·14	0·66	31	4	+ 1·5	4·3	− 0·2	2	5	10	2	4	5	0	1	2	1	0	3	0	3	11	8	3	2	Dhubri
2	+ 0·8	4·5	2·95	− 3·81	1·03	18	6	− 2·1	1·5	− 0·4	2	6	12	8	0	0	0	0	3	0	1	2	3	7	6	2	0	10	Silchar
5	+ 0·5	5·0	2·49	− 0·90	1·67	17	4	− 0·9	3·2	− 0·6	0	3	5	4	9	3	0	0	7	0	0	1	2	5	6	9	5	3	Srimangal
																													Bengal
0	+ 2·3	5·9	0·21	− 1·28	0·07	27, 30	0	− 1·5	3·0	− 0·1	3	2	3	6	0	1	1	1	14	2	0	2	2	1	4	13	4	3	Cox's Bazar
5	+ 1·4	5·3	1·55	− 0·91	0·98	24	2	− 0·5	5·4	− 0·8	3	6	9	10	1	0	1	0	1	1	0	1	1	1	13	11	2	1	Chittagong
3	+ 1·0	5·4	2·30	− 0·07	0·75	15	5	+ 1·9	4·5	+ 1·3	1	2	1	6	2	3	3	4	9	0	0	0	7	4	3	10	7	0	Noakhali
7	+ 0·1	5·2	1·04	− 1·97	0·83	24	2	− 1·5	3·2	− 0·7	2	0	0	1	12	1	1	0	14	1	0	1	0	9	2	8	1	9	Comilla
7		4·2	0·54	− 2·49	0·50	24	1	− 2·7	2·4		0	1	2	2	7	3	2	0	14	1	1	2	0	3	7	5	1	11	Brahmanbaria
7	− 1·4	4·6	1·16	− 1·23	0·84	24	2	− 1·2	2·4	− 0·8	5	0	3	0	6	4	9	4	0	2	0	0	1	8	6	7	6	1	Narayanganj
5	− 0·7	4·6	3·09	+ 1·25	1·06	28	5	+ 2·0	2·5	+ 0·7	0	6	8	9	0	0	0	1	7	0	1	1	2	1	1	8	10	7	Mymensingh
3	+ 1·5	6·0	0·70	− 1·40	0·46	27	2	− 0·9	2·8	+ 1·0	2	2	0	4	5	2	2	7	7	1	2	0	1	4	2	3	9	9	Faridpur
8	+ 0·3	4·2	2·55	+ 0·50	0·72	25	5	+ 1·9	3·3	+ 0·8	4	2	1	1	3	5	4	3	8	0	0	1	1	7	3	2	3	14	Barisal
9	+ 1·3	5·9	4·85	+ 3·21	1·73	28	7	+ 4·7	3·5	+ 0·1	1	3	0	3	1	2	10	7	4	3	0	1	4	4	4	3	3	9	Khulna
2	+ 1·1	5·0	2·87	+ 0·94	1·60	24	5	+ 2·1	3·3	+ 1·2	2	5	0	2	4	8	4	1	5	1	1	0	0	4	7	7	4	7	Jessore
0	+ 1·6	5·0	1·63	− 0·21	0·77	24	3	+ 0·5	1·8	− 0·6	4	1	1	1	4	4	3	1	12	4	0	0	0	3	2	7	5	10	Satkhira
4		5·4	3·30		1·92	24	4		4·3		5	1	1	1	3	6	8	3	3	3	1	1	1	3	5	8	8	1	Dum Dum
7	+ 2·9	5·6	1·57	+ 0·21	0·89	25	3	+ 0·7	2·3	− 1·2	2	1	0	1	0	3	3	6	15	3	2	0	0	1	6	1	9	9	Calcutta
0	+ 1·3	5·0	2·11	+ 0·82	1·24	28	2	+ 0·2	10·2	+ 0·6	5	4	3	1	0	8	4	6	0	0	0	0	0	16	12	1	1	1	Saugor Island
5	+ 2·8	4·7	0·52	− 0·30	0·20	28	3	+ 2·0			4	3	3	1	0	7	6	5	2	0	0	0	3	17	10	0	1	0	Sandheads
5	+ 4·3	6·9	1·50	+ 0·09	1·00	28	3	+ 0·6	3·5	+ 0·9	5	5	1	0	10	1	2	3	4	10	3	1	0	7	6	0	2	2	Midnapore
0	+ 2·1	5·3	1·57	+ 0·01	0·60	28	4	+ 1·7	2·9	+ 0·9	2	1	1	1	1	4	5	9	7	2	2	0	2	0	5	8	4	8	Burdwan
9	+ 1·9	5·4	1·71	+ 0·19	1·28	25	3	+ 0·9	2·7	− 0·2	1	0	2	1	3	5	8	4	7	0	1	0	0	5	4	7	5	9	Krishnagar
9	+ 3·7	6·5	0·89	+ 0·07	0·41	28	3	+ 1·2	5·1	+ 0·9	2	2	1	0	1	3	12	8	2	4	1	1	0	0	2	11	12	0	Asansol
5	+ 1·7	5·5									0	0	3	0	0	0	0	1	27	1	0	1	0	1	1	1	1	25	Berhampore
2	+ 1·7	4·5	1·16	+ 0·02	0·36	24	5	+ 3·0	2·9	+ 0·8	1	1	13	2	2	4	6	0	2	2	1	3	0	0	9	13	3	0	Bogra
7	+ 3·3	5·1	0·93	+ 0·21	0·61	28	2	+ 0·7	3·8	+ 0·1	5	1	1	5	4	8	2	1	4	1	0	1	3	4	3	5	12	2	Malda
8	+ 2·7	4·7	1·68	+ 0·99	0·65	31	4	+ 2·6	2·1	− 0·7	0	5	3	0	1	10	2	2	8	0	2	0	1	0	9	12	1	6	Dinajpur
5	+ 1·6	4·2	1·22	− 0·05	0·40	31	4	+ 1·7	3·2	+ 1·4	6	11	4	2	2	0	1	0	5	2	1	4	2	3	6	7	1	5	Jalpaiguri
																													Orissa
3	+ 3·9	7·0	3·85	+ 2·01	1·41	26	4	+ 1·1	4·3	+ 0·4	8	5	1	0	3	4	0	5	5	1	1	0	15	11	1	0	2	0	Balasore
9	+ 1·7	4·9	0·47	− 0·82	0·15	31	2	− 0·1	5·7	− 0·3	2	2	0	0	1	7	13	4	2	1	0	3	18	3	2	2	1	1	Chandbali
0	+ 1·1	4·8	1·93	+ 1·43	1·15	29	4	+ 3·1	9·3	− 1·3	14	1	0	0	6	6	2	2	0	1	1	0	3	18	7	0	1	0	Puri
7	+ 3·4	6·1	3·25	+ 2·62	2·42	29	4	+ 2·9	5·8	− 4·0	22	1	0	0	0	4	2	1	1	3	0	3	4	11	10	0	0	0	Gopalpur
5	+ 2·4	6·5	1·91	+ 0·87	0·71	29	4	+ 2·6	3·1	+ 0·7	1	1	2	0	0	2	14	4	7	0	0	1	4	2	4	5	7	8	Cuttack
3	+ 2·4	6·3	2·81	+ 2·08	0·61	27	8	+ 6·3	4·3	+ 0·2	4	1	0	0	1	0	7	6	12	5	0	0	3	4	2	6	5	6	Angul
9	+ 5·1	6·4	2·82	+ 1·96	0·74	20	6	+ 4·3	3·3	+ 0·8	3	9	2	1	2	2	4	2	6	3	1	2	1	4	7	8	3	2	Sambalpur
																													Chota Nagpur
8	+ 3·6	6·0	0·54	− 0·18	0·24	28	5	+ 3·0	4·0	+ 1·3	1	1	1	0	1	1	14	9	3	3	2	1	1	2	4	10	5	3	Jamshedpur
0	+ 4·9	7·5	1·36	+ 0·49	0·57	27	5	+ 3·3	2·4	+ 0·4	0	1	0	1	4	9	1	4	11	4	3	2	1	2	9	4	2	5	Chaibasa
0	+ 2·0	5·1	1·98	+ 0·79	0·62	28	4	+ 1·5	4·3	− 0·3	1	0	0	0	5	2	7	3	13	8	0	1	1	5	2	8	3	3	Ranchi
6	+ 3·5	5·9	0·76	− 0·18	0·23	9	2	+ 0·1	4·8	− 1·6	2	0	1	1	2	5	3	7	10	2	1	0	0	2	3	4	19	0	Hazaribagh
1	+ 3·6	5·3	3·40	+ 2·73	0·88	26	6	+ 4·4	3·5	+ 0·7	0	2	7	6	4	2	2	0	8	5	2	2	0	0	5	6	9	2	Daltonganj
			0·77		0·24	28	3		6·0		2	1	2	3	1	9	11	2	0										Dhanbad
																													Bihar
5	+ 1·8	4·0	0·45	− 0·05	0·29	31	1	− 0·1	3·3	+ 0·5	1	5	4	2	4	9	5	1	0	1	0	1	1	2	8	11	2	5	Purnea
3	+ 3·7	4·5	1·56	+ 1·05	0·92	30	4	+ 2·9	2·5	− 0·2	0	4	4	2	1	2	12	5	1	0	1	2	1	0	5	16	4	2	Darbhanga
8	+ 3·5	2·5	2·58	+ 2·09	1·79	31	4	+ 3·1	3·0	0	3	0	6	2	0	1	9	1	9	3	1	2	1	2	2	13	7	0	Motihari
5	+ 3·7	3·7	1·34	+ 0·92	0·45	13	3	+ 1·9	4·8	+ 1·3	1	2	1	0	2	14	9	0	2	1	3	0	0	1	3	14	4	5	Patna
5	+ 3·8	4·5	1·22	+ 0·73	0·38	28	7	+ 5·8	5·9	+ 1·2	2	1	1	4	10	7	4	0	2	2	0	0	0	4	2	8	14	1	Gaya
2	+ 2·7	4·5	0·31	− 0·60	0·16	24	2	+ 0·4	3·1	+ 1·2	0	3	0	5	0	1	0	14	8	0	3	0	5	0	2	0	20	1	Naya Dumka
5	+ 2·3	4·3	0·31	− 0·11	0·16	28	2	+ 1·1	4·3	− 0·9	1	1	2	2	1	7	8	4	5	2	0	1	0	4	0	9	14	1	Sabour

(*R*)—Register not received.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
U. P., East																						
Gonda ...	360	1000·1		996·7	85·5	− 4·5	94	15	58·9	− 0·2	51	3	65·6	81·8	59·6	64·8	14·73	+3·05	13·17	69	+18	3
Gorakhpur ...	254	1003·5	+ 1·3	999·7	86·9	− 3·1	95	15	62·9	+ 1·5	57	3	68·7	83·7	63·6	71·8	17·81	+4·47	21·17	75	+20	5
Benares ...	250	1004·0	+ 1·2	1000·8	87·2	− 4·4	96	15	62·1	+ 0·6	54	3	66·4	85·1	62·5	66·6	17·51	+4·27	13·88	80	+29	3
Allahabad (Bamrauli)	322	1001·7	+ 1·3	998·2	86·3	− 5·4	95	15	60·8	− 0·2	52	3	67·7	84·5	62·8	67·1	17·30	+5·99	14·73	76	+29	3
Fatehpur ...	375	999·5		996·2	85·5	− 5·7	94	15	60·9	+ 0·7	50	3	66·8	83·5	63·4	73·9	18·36	+5·19	24·24	81	+26	6
Cawnpore ...	413	998·2	+ 1·2	994·8	85·3	− 4·1	93	15	61·1	+ 1·0	53	3	66·5	82·7	60·7	71·4	15·41	+4·71	21·03	71	+23	5
Lucknow ...	371	999·7	+ 1·3	996·2	87·0	− 3·8	95	12, 15	60·0	− 0·6	54	3	67·3	82·4	62·9	68·9	17·54	+5·25	18·02	78	+27	5
Bahraich ...	407	997·8	+ 1·2	994·7	85·5	− 3·2	93	15	56·7	− 2·1	51	8	64·6	81·8	58·4	63·7	13·89	+0·52	11·99	68	+ 9	3
U. P., West																						
Jhansi ...	824	984·3	+ 0·5	980·5	87·9	− 4·5	94	4 days	61·9	− 2·5	55	3	66·9	84·7	59·9	64·3	15·31	+4·98	11·27	65	+25	2
Agra ...	553	993·9	+ 1·3	990·5	84·9	− 3·9	91	4 days	59·5	+ 1·2	52	2	64·5	83·1	59·0	63·5	14·59	+5·04	11·17	68	+22	3
Mainpuri ...	516	994·8	+ 1·3	991·6	85·5	− 4·5	93	15	57·9	− 0·5	48	3	64·7	81·6	61·3	72·3	16·93	+5·42	22·66	81	+30	6
Aligarh ...	615	991·1		988·1	84·2	− 1·9	91	15	58·7	+ 0·3	51	3	63·9	81·5	58·1	64·5	13·81	+3·82	13·01	68	+18	3
Bareilly ...	568	992·6	+ 1·3	989·7	83·4	− 3·6	91	15	59·2	+ 0·6	52	4 days	64·7	80·2	58·1	63·3	13·58	+0·37	12·16	65	+ 2	3
Roorkee ...	899	981·2	+ 1·1	979·4	79·5	− 4·3	87	12, 21	51·6	− 3·4	42	9	59·2	77·6	55·0	63·1	12·97	+1·36	13·14	75	+11	
Dehra Dun ...	2,289	936·2	+ 1·6	934·2	76·5	− 2·8	83	12	52·6	− 1·5	48	1, 2, 3	58·0	73·0	52·5	58·8	11·01	+0·75	10·91	70	+ 9	
Punjab, E. and N.																						
New Delhi ...	714	987·8	+ 1·0	984·9	83·1	− 1·9	90	12,13,15	57·1	0	50	3	61·6	80·3	56·4	61·9	13·28	+2·55	10·57	69	+14	
Hissar ...	725	987·7	+ 1·1	985·1	83·5	− 4·3	91	12, 13	55·3	− 1·5	47	2	60·5	79·9	56·5	67·5	13·78	+3·35	17·30	77	+23	
Ambala ...	892	981·6	+ 1·4	979·5	83·6	− 0·7	89	5 days	55·4	− 1·1	49	4	59·4	78·0	54·8	61·9	12·63	+1·46	11·71	73	+14	
Ludhiana ...	812	984·5	+ 1·3	983·0	81·1	− 2·1	89	15	54·3	− 2·0	45	2	57·9	77·8	55·8	69·6	14·29	+2·98	21·10	89	+25	
Lahore ...	702	988·3	+ 1·2	986·2	80·3	− 2·3	87	6 days	54·0	+ 0·8	46	3	57·9	78·3	55·3	63·0	13·81	+2·50	12·63	84	+22	
Sialkot ...	830	984·0	+ 1·2	982·2	77·0	− 3·1	88	14	54·6	+ 0·4	48	2, 3	58·6	75·4	54·9	63·0	13·11	+0·78	13·98	79	+ 8	
Rawalpindi ...	1,674	955·0	+ 0·5	953·2	75·1	0	83	16, 22	49·9	− 0·5	42	1	54·5	73·1	50·8	58·4	11·07	+0·61	10·47	77	+14	
Punjab, Southwest																						
Khushab ...	612	990·8	0	988·7	81·7	+ 0·4	89	13, 14	55·0	− 0·8	47	1, 2	59·1	79·9	53·8	62·1	11·68	+1·05	10·94	65	+ 6	
Lyallpur ...	605	991·1	+ 0·6	989·5	79·4	− 2·2	87	14,15,18	53·3	− 0·3	45	3	57·5	77·8	53·4	62·0	12·12	+0·64	11·78	75	+ 9	
Montgomery ...	558	992·5	+ 0·3	990·7	82·1	− 1·7	89	13,14,18	52·3	− 3·7	43	4 days	57·3	80·3	52·8	61·1	11·61	−0·82	9·82	69	− 2	
Leiah ...	490	996·0		994·1	82·2		91	18	54·4		45	2	57·4	80·9	53·9	62·0	12·63		10·43	78		
Multan ...	413	998·9	+ 1·4	996·3	83·1	− 0·8	92	16	56·9	− 0·3	47	1, 2	60·5	81·7	56·1	64·9	13·58	+0·48	13·31	78	+13	
Fort Abbas ...	475	995·8		993·4	84·8		92	10,14,18	55·4		46	2	59·0	83·1	54·1	63·9	12·02		11·68	68		
Bahawalpur ...	384	999·4	+ 0·8	996·8	82·8	− 2·8	91	18	55·5	+ 0·3	46	1	59·2	81·9	54·3	63·5	12·16	+0·07	11·61	72	+ 8	
Khanpur ...	297	1002·0	+ 0·2	999·2	86·4	− 0·5	94	13, 18	55·6	+ 1·4	46	1	59·3	85·1	53·8	62·9	11·68	+1·22	9·66	68	+10	
Kashmir																						
Srinagar ...	5,205	843·7	+ 0·7	841·2	59·6	+ 2·7	66	18, 23	37·6	+ 0·6	32	5	40·0	57·9	38·2	48·2	7·01	−0·54	7·72	85	− 3	
Gulmarg ...	8,709									Closed	du	ring win	ter m	onths.								
Dras ...	10,059	705·1		703·9	26·2	− 3·5	36	28	−1·6	− 5·3	−17	4	3·2	26·1	3·0	25·5	1·76	−0·68	4·53	88	0	
Leh ...	11,529	666·3			45·5	+ 1·3	50	28, 31	18·5	− 2·5	12	2, 3, 4	22·7		19·3		2·68	−0·03		65	+ 8	
Skardu ...	7,505	772·0		769·5	56·0	+ 5·7	65	31	34·1	+ 1·7	28	5 days	36·9	54·4	29·5	40·7	3·15	−2·37	7·35	42	− 34	
Gilgit ...	4,890	853·5		850·7	67·5	+ 5·1	77	31	46·4	+ 1·3	39	2	50·2	66·6	40·2	46·2	4·57	−1·22	2·71	34	− 18	
Misgar ...	10,190	698·3		696·3	47·9		54	30	22·2		13	2, 3	25·3	43·0	21·5	31·9	3·29		2·47	64		
N.-W. F. Province																						
Peshawar ...	1,164	973·4	+ 0·4	971·7	75·5	+ 0·7	84	15	52·6	+ 0·2	46	1	55·6	73·4	51·7	60·4	11·32	+0·65	12·09	74	+ 2	
Bannu ...	1,264	969·1		967·1	75·6	− 2·4	83	14,15,16	55·1	+ 2·2	48	1, 2, 6	59·4	73·9	52·8	58·2	11·70	+1·95	9·62	60	+ 1	
Miranshah ...	3,026				69·1	+ 1·8	78	15	48·7	+ 1·0	38	1	51·5	66·2	46·5	54·6	8·60	+1·35	9·62	68	+ 7	
Dera Ismail Khan...	570	993·6	+ 1·2	991·3	81·7	− 0·1	91	14	55·6	+ 0·6	48	1, 3	60·4	80·3	56·8	63·9	14·15	+2·23	18·93	79	+12	
Baluchistan																						
Fort Sandeman ...	4,614	860·1	+ 0·7	858·2	67·0	− 2·9	77	31	43·9	− 0·9	35	1	47·5	65·1	43·6	49·4	8·06	+1·63	5·90	74	+18	
Loralai ...	4,699	857·1		855·0	66·0		73	24, 31	41·5		33	1	44·8	64·5	41·3	49·8	7·42		6·46	74		
Sibi ...	441	997·5	+ 2·4	994·4	83·8	− 2·2	92	19	59·9	+ 0·5	47	4	63·9	82·8	55·9	61·9	11·65	+3·62	9·45	59	+16	
Quetta ...	5,490	831·9	− 1·5	829·9	62·3		72	22, 31	38·4		32	3, 5, 7	46·6	61·1	41·4	47·9	7·08	+0·71	6·70	64	− 5	
Chaman ...	4,311	869·2	0	867·7	68·4	+ 1·9	78	22, 31	48·4	+ 2·4	37	1	52·5	67·2	45·1	51·0	7·25	+0·62	5·96	55	− 1	
Kalat ...	6,616	800·6	+ 1·1	799·0	59·1	− 1·6	68	18	35·9	− 0·1	28	1	40·4	57·9	36·5	45·2	5·90	+0·08	5·79	71	+10	
Dalbandin ...	2,785	918·1	+ 0·1	916·3	79·2	+ 1·4	90	23	50·1	+ 2·4	38	1	54·1	78·3	47·1	58·3	8·03	+0·21	8·06	57	+ 2	
Nokkundi ...	2,229	936·4		933·6	83·6	+ 5·5	94	31	54·9	+ 3·1	40	1	59·8	83·0	44·5	55·3	3·49	−4·67	3·29	16	−31	
Las Bela ...	292	1002·8	+ 0·6	998·9	90·0	+ 1·1	96	24	60·1	+ 3·1	50	1, 2, 3	63·1	88·4	60·3	67·8	16·49	+0·74	13·91	83	+11	
Ormara ...	15	1011·7		1009·9	86·3	+ 4·4	94	29	69·3	+ 3·9	56	1	72·1	84·0	70·5	74·8	24·82	+5·52	25·37	95	+10	
Pasni ...	10	1012·1	− 0·2	1009·6	84·2	− 0·4	92	29	65·1	+ 3·2	56	1	66·7	80·7	64·8	72·2	20·05	+2·75	23·10	90	+ 9	
Panjgur ...	3,177	905·5	+ 0·7	902·0	78·5	+ 0·4	88	31	51·8	+ 1·6	41	1	57·3	77·0	51·9	61·2	10·84	+2·34	10·87	69	+ 3	
Jiwani ...	13	1005·2		1003·4	83·9		93	28	66·4		54	1	68·4	81·2	67·3	72·2	22·38		22·89	94		

...d amount ...ths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.										
Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													U. P., East
+ 2·5	3·5	3·43	+ 3·25	1·58	28	5	+ 4·2	3·9	− 0·7	0	5	7	0	0	0	17	0	2	0	2	3	0	0	2	19	4	1		Gonda
+ 2·9	3·2	1·93	+ 1·54	1·16	23	4	+ 3·2	3·9	+ 1·6	1	4	3	0	1	1	17	2	2	1	1	2	1	2	1	19	2	2		Gorakhpur
+ 2·5	2·5	3·59	+ 3·22	1·27	27	8	+ 7·1	5·8	+ 2·3	2	2	1	1	4	14	3	4	0	3	1	2	1	1	5	13	5	0		Benares
+ 2·0	3·7	3·19	+ 2·63	1·14	28	8	+ 6·7	3·3	− 0·5	3	2	3	2	4	6	4	3	4	4	3	2	1	0	2	8	9	2		Allahabad (Bamrauli)
+ 3·2	3·9	2·93	+ 2·65	0·81	28	6	+ 5·1	2·8	− 0·6	1	0	2	2	2	2	2	2	18	3	3	3	2	0	0	4	7	9		Fatehpur
+ 2·9	4·9	3·04	+ 2·75	2·43	30	3	+ 2·2	6·2	+ 0·2	2	3	3	3	3	4	6	4	3	5	6	1	0	0	3	5	10	1		Cawnpore
+ 2·3	3·4	2·53	+ 2·19	0·61	31	7	+ 6·1	2·4	+ 0·1	1	2	4	1	3	2	9	4	5	3	3	5	0	0	0	11	5	4		Lucknow
+ 3·0	3·9	0·98	+ 0·59	0·39	30	3	+ 2·2	3·9	+ 1·1	3	3	2	3	1	3	4	9	3	2	0	1	3	2	5	7	10	1		Bahraich
																													U. P., West
+ 2·2	4·6	2·83	+ 2·50	0·94	22	8	+ 7·2	3·8	+ 0·6	3	4	2	3	6	5	4	4	0	2	9	0	1	2	5	6	6	0		Jhansi
+ 1·7	4·7	1·80		0·82	28	5		2·4	− 1·3	3	3	1	2	3	2	4	2	11	5	6	2	2	2	1	1	8	4		Agra
+ 1·2	4·5	2·22	+ 1·88	0·90	28	7	+ 6·2	2·4	0	5	1	1	3	1	3	6	5	6	1	1	5	3	1	0	7	7	6		Mainpuri
+ 1·0	4·0	1·50	+ 0·93	0·53	29	5	+ 3·7	3·9	− 0·4	7	4	1	4	1	0	5	5	4	9	3	4	3	0	1	1	9	1		Aligarh
+ 1·4	3·6	1·52	+ 0·91	0·72	27	4	+ 2·7	4·1	+ 1·6	7	2	2	3	0	3	7	3	4	5	1	3	2	1	1	11	5	2		Bareilly
+ 1·4	5·3	4·06	+ 3·28	2·48	27	4	+ 2·4	3·1	+ 0·6	2	4	1	7	0	1	0	7	9	0	3	0	4	0	1	1	11	11		Roorkee
+ 0·3	5·3	4·52	+ 3·26	1·32	24	5	+ 2·3	2·1	0	4	3	0	0	0	1	3	1	19	0	3	1	1	3	7	9	2	5		Dehra Dun
																													Punjab, E. and N.
+ 1·2	4·6	2·52	+ 2·01	0·75	15, 28	5	+ 3·7	5·4		2	3	3	4	2	3	4	4	6	6	5	3	4	0	0	1	8	4		New Delhi
+ 0·8	3·2	1·99	+ 1·35	0·92	24	3	+ 1·5	4·6	+ 0·3	1	4	6	3	4	5	3	2	3	11	3	1	1	1	1	2	10	1		Hissar
+ 1·2	4·4	0·77	− 0·17	0·60	27	1	− 0·8	2·1	− 1·6	0	1	0	5	0	0	0	7	18	0	0	0	7	0	0	0	18	6		Ambala
+ 0·1	3·4	1·76	+ 0·82	0·85	27	2	+ 0·2	1·5	− 0·5	0	4	3	4	1	1	1	4	13	0	0	1	2	1	10	0	13	4		Ludhiana
+ 0·1	4·9	1·23	+ 0·44	0·31	27, 28	4	+ 2·1	2·3	+ 0·1	3	5	4	1	1	0	4	3	10	2	5	2	1	1	1	8	6	5		Lahore
+ 0·1	2·9	5·18	+ 3·67	1·49	27	5	+ 1·8	2·1	+ 0·4	1	16	0	2	0	0	0	4	8	0	3	1	0	1	4	0	9	13		Sialkot
− 0·9	3·7	5·19	+ 2·52	1·97	24	6	+ 1·3	2·9	+ 0·3	0	5	0	0	0	1	1	1	23	0	2	0	2	0	20	3	2	2		Rawalpindi
																													Punjab, Southwest
− 1·3	4·4	1·44	+ 0·40	0·65	23	5	+ 2·5	4·5	+ 0·3	7	6	4	1	2	2	6	2	1	2	5	5	5	4	5	2	3	0		Khushab
− 0·9	3·9	3·25	+ 2·62	1·41	28	4	+ 2·4	2·0	− 0·2	2	5	4	2	3	3	1	4	7	2	3	3	2	1	2	3	10	5		Lyallpur
+ 0·5	3·8	0·47	+ 0·05	0·19	27	3	+ 1·7	1·8	− 1·7	1	2	0	3	1	0	0	2	22	0	7	0	1	0	1	3	11	8		Montgomery
	2·1	0·87		0·44	26	3		4·2		8	3	2	1	1	0	6	10	0	3	4	5	3	1	1	5	9	0		Leiah
+ 0·6	3·3	1·13	+ 0·73	0·45	23	3	+ 2·0	3·3	+ 1·6	14	2	0	0	4	2	1	4	4	13	2	1	0	10	0	0	1	4		Multan
	4·0	0·39		0·19	25	2		6·2		5	7	5	3	1	0	1	3	6	8	8	1	0	0	1	5	7	1		Fort Abbas
− 0·2	2·6	0·34	− 0·06	0·17	13	1	+ 0·1	3·0	0	9	7	1	1	5	0	1	3	4	3	15	2	0	1	4	2	3	1		Bahawalpur
+ 0·7	3·0	0·40	+ 0·02	0·20	26	2	+ 1·1	4·4	− 0·2	5	12	2	1	5	1	1	1	3	5	10	1	1	5	3	3	1	2		Khanpur
																													Kashmir
− 1·8	5·6	2·61	− 1·00	0·36	27	5	− 2·4	3·0	− 0·2	0	1	1	11	4	0	1	3	10	3	0	0	4	2	2	8	11	1		Srinagar
																													Gulmarg
− 2·7	3·1	1·00	− 4·44	0·53	24	3	− 6·8	0	− 1·0	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31		Dras
− 1·6		0·13	− 0·15	0·08	24	0	− 0·9	3·5	+ 1·5	1	4	9	0	1	0	1	0	15											Leh
− 2·1	3·7	0·04	− 0·98	0·02	19, 24	0	− 3·0	5·6	+ 2·3	0	0	0	0	0	2	5	1	23	0	1	3	2	0	13	7	2	3		Skardu
− 1·0	6·1	0	− 0·80	0		0	− 1·8	2·4	+ 0·9	0	0	1	0	0	9	2	0	19	0	0	0	0	0	2	3	2	24		Gilgit
	5·8	0		0		0		4·9		1	1	2	1	0	0	7	10	9	1	0	14	10	1	0	3	1	1		Misgar
																													N.-W. F. Province
− 0·3	5·6	2·78	+ 0·34	0·81	23	5	+ 0·4	2·6	+ 0·5	1	0	1	3	5	8	3	0	10	13	3	1	0	1	2	0	4	7		Peshawar
+ 1·1	5·1	0·63	− 0·95	0·24	19	3	− 0·7	4·0		1	1	1	1	1	0	14	10	2	2	0	4	13	8	0	2	2	0		Bannu
0	5·3	2·35	− 0·19	0·70	29	5	− 0·4	6·0	+ 0·6	2	5	1	0	0	2	3	6	12	1	0	9	10	3	4	1	0	3		Miranshah
+ 0·9	4·5	0·68	− 0·28	0·35	26	3	+ 0·7	2·7	+ 1·0	7	3	0	0	0	1	2	5	13	4	8	2	3	0	1	1	4	8		Dera Ismail Khan
																													Baluchistan
+ 0·5	5·3	1·35	− 0·03	0·55	26	4	+ 0·4	3·5	+ 0·1	1	3	4	3	0	0	2	1	17	6	6	2	1	2	3	3	2	6		Fort Sandeman
	6·2	2·46	+ 1·16	0·75	26	6	+ 2·9	5·0		0	1	0	1	0	1	22	6	0	0	0	3	6	9	5	4	3	1		Loralai
+ 1·1	3·4	0·89	+ 0·57	0·59	26	2	+ 1·1	3·3	− 0·3	5	2	1	0	0	1	1	3	18	0	1	1	7	7	7	3	2	3		Sibi
− 1·3	4·9	3·43		2·10	26	7		5·7	+ 2·5	2	7	0	8	7	5	0	0	2	8	0	0	2	7	2	5	6	1		Quetta
+ 1·1	5·5	1·19	− 0·30	0·56	26	3	− 1·0	5·9	+ 0·1	0	1	14	11	2	0	0	0	3	1	4	1	4	1	8	7	5	0		Chaman
− 1·1	4·8	1·64	+ 0·59	0·70	25	4	+ 1·0	5·6	+ 0·1	0	0	0	12	13	1	0	1	4	4	3	1	2	2	4	2	10	3		Kalat
+ 0·1	3·9	0·14	− 0·26	0·07	12	0	− 1·4	5·6	+ 1·0	4	14	2	2	0	1	0	1	7	2	4	1	4	4	6	4	4	2		Dalbandin
− 1·1	1·7	0	− 0·12	0		0	− 0·6	1·9	− 5·1	5	6	3	0	0	1	0	6	10	3	1	5	5	2	1	1	7	6		Nokkundi
− 1·5	2·6	2·13	+ 1·10	1·40	20	3	+ 1·6	2·3	− 0·4	3	2	0	0	0	1	0	2	23	1	0	2	9	7	6	2	1	3		Las Bela
− 1·4	1·9	0	− 0·23	0		0	− 0·7	8·8	0	0	0	0	2	1	0	11	5	12	0	0	4	4	4	6	12	1	0		Ormara
− 0·5	2·1	0	− 0·51	0		0	− 0·7	5·9	− 0·4	1	0	1	1	0	2	5	5	16	0	0	3	4	8	11	5	0	0		Pasni
− 1·7	0·4	0·28	− 0·32	0·21	25	1	− 0·3			5	12	4	1	1	1	1	2	4	1	3	0	0	3	12	8	4	0		Panjgur
	2·2	0		0				7·2		4	5	2	2	0	6	4	1	7	0	0	0	4	9	12	6	0	0		Jiwani

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
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* ...	186/183	1005·9	+ 0·9	1003·4	87·5	− 3·0	93	5 days	60·2	+ 0·3	51	1, 2	63·1	85·2	56·7	69·0	12·77	+2·41	16·96	66	+14	
Sukkur ...	221	1004·6	+ 0·7	1002·1	86·0	− 1·9	91	15,18,23	60·8	+ 1·2	52	1	63·7	85·0	57·7	66·4	13·58	+1·80	13·75	69	+12	
Pad Idan ...	153	1007·2		1004·2	88·2		95	18	57·7		49	3	61·2	86·7	56·9	65·0	13·78		11·34	75		
Umarkot ...	55	1009·5		1005·9	92·3		98	18					64·3	91·6	59·2	73·2	14·93		19·47	72		
Hyderabad ...	96	1008·3	−0·1	1005·6	90·7	− 1·8	99	19	63·3	− 0·5	57	4	65·8	89·7	60·0	66·2	14·97	+2·20	11·34	71	+13	
Karachi (Clifton) ...	65																					
Karachi (Manora)...	13	1011·6	−0·3	1009·5	82·3	+ 0·5	89	30	69·1	+ 1·0	62	1, 2, 4	71·4	80·5	67·5	72·7	21·17	+1·97	23·80	81	+ 2	
Badin ...	31	1011·2	+0·5	1008·0	94·9	+ 3·2	99	4 days	60·9	− 0·8	52	2, 3, 4	63·7	91·8	60·1	66·4	16·15	−0·51	10·57	79	+10	
Rajputana, West																						
Sri Ganganagar ...	580	992·0		989·9	83·8	+ 0·9	91	14	52·6	+ 0·4	42	1, 2	58·7	81·6	54·6	64·9	12·77	+2·04	13·52	74	+13	
Bikaner ...	734	986·5	+ 0·5	983·4	85·9		93	11	56·7		46	3	60·8	83·8	55·2	61·3	12·39		8·40	69		
Phalodi ...	800	984·7		982·0	87·3		94	19, 26	57·7		47	3	61·7	85·9	54·4	62·8	11·08		9·11	61		
Jodhpur ...	736	986·0	+ 0·9	982·7	89·5	− 1·0	95	26	61·7	+ 0·2	52	8	65·6	88·0	55·7	63·4	10·67	+2·48	8·80	50	+11	
Barmer ...	638	989·3	− 0·1	986·3	90·9	+ 0·7	96	12, 18	62·9	− 1·3	56	2, 3, 8	66·2	88·9	55·9	63·2	11·07	−2·41	8·23	49	− 9	
Rajputana, East																						
Jaipur ...	1,431	963·3	0	960·3	84·3	− 4·0	90	13	61·0	+ 2·2	53	3	66·4	80·9	57·1	61·5	11·65	+3·46	9·85	54	+16	
Ajmer ...	1,593	957·5	− 0·3	954·1	84·5	− 3·2	90	12, 13	59·7	− 0·5	52	8	65·7	82·2	57·5	62·4	12·60	+2·88	10·64	60	+21	
Kotah ...	843	983·2	+ 0·1	974·2	90·1	− 2·6	96	19	64·3	− 0·9	60	2, 3	68·5	87·1	59·6	64·4	13·38	+4·24	10·43	57	+20	
Brijnagar ...	1,053	975·7	− 0·2	971·7	89·6	− 1·8	94	12,19,26	62·4	+ 1·7	55	30	67·9	86·7	58·8	63·9	12·87	+3·90	9·85	56	+17	
Rajsamand ...	1,882	946·5		945·7	85·5		92	21	63·5		58	28	66·7	81·9	62·7	71·0	17·58		20·97	80		
Gujarat																						
Deesa ...	466	997·1	+ 1·2	993·3	92·6	− 3·6	96	10	64·0	+ 1·4	56	11	71·0	91·1	56·7	70·8	9·45	−0·81	16·38	36	− 7	
Bhuj ...	343	1000·5	+ 0·1	997·1	91·2	− 1·6	95	18	64·6	+ 0·3	57	1, 2	66·5	90·3	61·1	65·4	15·27	−0·34	10·06	71	+12	
Dwarka ...	37	1013·3	+ 1·7	1011·1	81·8	− 0·5	92	7	70·5	− 0·1	64	7	72·0	78·6	67·4	71·5	20·90	−0·20	23·17	78	− 1	
Jamnagar ...	60	1011·4			88·5	− 2·0	93	18, 27	65·8	+ 2·6	61	8, 9, 10	72·5		67·4	•	20·66	+1·60	•	76	+ 3	
Rajkot ...	432	997·1	− 0·1	993·5	94·1	− 1·0	98	27	63·6	+ 1·5	56	1	66·9	92·3	61·4	64·9	16·12	+1·09	8·33	71	+ 8	
Veraval ...	26	1011·5	− 0·2	1008·7	86·5		95	2, 4	63·6		58	9, 11	68·6	79·4	63·2	73·1	17·30		24·85	74	+ 8	
Surat ...	39	1010·7	− 0·1	1007·3	94·0	− 2·1	101	3, 7	67·8	+ 0·8	61	17	73·1	90·6	65·5	70·1	18·05	+0·87	15·82	65	+ 2	
Bhavnagar ...	55	1009·9	− 0·7	1006·5	94·6	− 1·1	100	8, 27	66·4	+ 0·8	59	1	69·8	91·8	59·3	66·7	12·15	−1·33	11·01	51	+ 1	
Ahmedabad ...	163	1006·6	− 0·1	1002·4	94·3	− 2·7	98	5	68·7	+ 1·2	63	1	71·2	92·9	61·5	67·1	14·36	+2·41	10·87	56	+10	
Dohad ...	1,093	974·4		970·5	93·2	− 1·1	97	6, 19, 28	66·2	+ 2·3	56	29	69·9	90·4	64·2	76·0	17·81	+6·74	23·70	71	+24	
Baroda ...	115	1008·5		1004·3	95·8	− 0·3	101	5	62·5	+ 2·6	54	1	69·8	94·6	63·9	76·7	17·44	+5·79	22·85	78	+28	
Central India, West																						
Neemuch ...	1,626	956·6	− 0·1	953·3	87·2	− 3·4	93	19	61·6	+ 0·5	55	30	66·2	86·3	56·5	62·3	11·17	+1·49	8·13	53	+13	
Indore ...	1,823	949·6	− 0·6	946·3	88·5	− 3·6	93	26	60·8	+ 0·5	54	30	66·0	86·3	57·5	62·4	12·36	+2·27	8·40	58	+18	
Bhopal ...	1,643	956·4	+ 0·3	952·6	88·1	− 3·1	93	19	61·9	0	55	30	68·2	85·0	60·2	63·8	14·15	+5·52	11·27	61	+26	
Guna ...	1,571	958·1	− 0·8	955·2	88·0	− 2·3	94	20	59·4	+ 1·7	52	30	63·7	84·5	58·3	63·8	14·15	+4·94	11·37	72	+32	
Gwalior ...	681	989·9		986·2	87·6		94	12, 19	60·0		50	3	67·4	83·8	60·6	65·4	14·90		13·00	66		
Madhosagar ...	757	986·4		982·2	88·3		96	12	63·2		57	2, 3	68·0	84·4	59·9	63·3	14·02		10·33	61		
Central India, East																						
Nowgong ...	750	986·9	+ 0·9	983·0	87·7	− 4·0	95	20	60·5	+ 0·9	52	3	66·2	85·5	60·2	64·3	14·97	+3·56	10·84	71	+22	
Sutna ...	1,041	975·2	− 0·6	972·2	86·1	− 4·4	93	20	61·3	− 0·1	53	3	66·6	83·2	61·4	65·7	16·12	+5·42	13·41	74	+31	
Umaria ...	1,506	961·9		957·3	86·3	− 4·1	92	20	60·4	+ 1·1	54	24	66·0	82·7	61·6	68·9	16·69	+5·52	17·78	77	+32	
Berar																						
Akola ...	925	980·0	0	976·0	95·0	− 3·8	101	27	66·9	+ 0·9	51	11	71·8	91·8	63·5	68·7	15·14	+5·69	13·55	61	+26	
Amraoti ...	1,213	969·0	− 1·1	966·8	91·0	− 6·5	98	27	67·5	− 1·9	61	29, 30	71·2	89·2	62·7	66·4	15·61	+5·18	11·17	61	+26	
C. P., West																						
Khandwa ...	1,044	976·1	+ 0·1	971·4	94·5	− 2·9	100	19	64·5	0	55	30	71·0	93	60·5	66·2	13·24	+4·13	9·75	53	+17	
Hoshangabad ...	992	978·3	+ 0·1	973·7	90·4	− 3·1	96	26, 27	65·4	+ 0·6	55	30	69·2	88·0	62·1	66·0	15·89	+6·21	11·85	66	+29	
Saugor ...	1,808	952·1	+ 1·9	948·7	86·5	− 4·1	93	20	62·5	− 2·3	56	30	66·4	82·7	58·2	62·1	13·07	+4·74	10·23	61	+28	
Jubbulpore ...	1,289	968·4	+ 0·9	964·5	88·4	− 3·2	93	7, 20, 27	62·2	+ 3·4	56	30	67·7	84·5	62·8	66·8	17·07	+5·79	14·29	75	+29	
Seoni ...	2,027	943·6	+ 0·5	940·3	85·5	− 6·4	92	27	62·2	− 0·5	54	30	67·0	81·6	61·6	65·3	16·25	+5·63	14·08	73	+33	
Nagpur ...	1,022	977·8	+ 1·2	973·3	91·4	− 5·3	98	27	66·7	− 2·6	59	30	71·8	88·0	64·9	68·4	17·85	+6·40	14·90	69	+30	
C. P., East																						
Pendra ...	2,040	943·8	+ 0·9	940·4	81·3	− 6·0	87	6	60·1	− 2·3	55	23	66·7	75·7	61·5	63·5	16·38	+5·10	14·73	74	+30	
Raipur ...	970	979·8	+ 1·4	976·5	88·2	− 7·0	95	20	66·1	− 1·9	57	30	71·4	85·3	65·0	68·5	18·12	+5·42	16·09	67	+24	
Kanker ...	1,318	967·9	+ 1·3	964·6	87·6	− 5·9	93	21	64·4	− 1·1	58	30	69·9	84·8	65·6	70·9	19·47	+3·96	19·47	79	+23	
Chanda ...	634	991·1	+ 1·2	986·9	91·4	− 7·4	95	4 days	67·8	+ 0·8	59	30	72·3	87·0	67·3	71·2	20·56	+6·20	18·32	77	+32	
Jagdalpur ...	1,815	951·5	+ 1·0	947·6	87·6	− 7·4	93	21	63·5	− 0·1	59	22,30,31	70·1	83·1	64·4	66·2	18·12	+0·41	14·56	73	+13	

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

(a) Mean of 30 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
·2	+1·0	3·1	0·64	+ 0·42	0·28	26	3	+ 2·3	5·8	+ 2·9	4	1	8	6	0	0	0	1	11	2	0	3	2	5	8	2	4	5		Jacobabad *
·0	+0·4	2·3	0·50	+ 0·26	0·31	26	2	+ 1·1	3·5	− 0·3	5	7	3	11	1	0	0	0	4	8	5	4	3	4	3	0	4	0		Sukkur
·8		2·9	0·34		0·26	20	1		5·9		2	5	1	1	2	0	1	4	15	8	2	1	1	3	2	1	7	6		Pad Idan
·4		0·6	0		0				5·9		5	4	0	3	7	6	1	2	3	5	3	0	0	1	6	9	7	0		Umerkot
·6	−0·2	3·0	0·06	− 0·14	0·06	25	0	− 0·4	4·6	− 0·3	6	1	0	1	2	8	1	5	7	6	5	1	0	4	8	3	3	1		Hyderabad
																														Karachi (Clifton)
·7	+0·2	2·1	0	− 0·29	0		0	− 0·6	7·3	− 0·9	3	7	4	0	0	2	9	5	1	0	1	2	1	0	16	11	0	0		Karachi (Manora)
0	−1·5	0·7	0·06	− 0·09	0·06	15	0	− 0·2	6·0		6	1	1	0	0	9	6	3	5	6	3	1	1	3	1	9	7	0		Badin
																														Rajputana, West
·5	+0·5	3·4	0·80	+ 0·29	0·62	27	2	+ 0·6	4·5	− 0·9	4	6	4	3	3	3	2	4	2	7	3	2	1	0	3	5	10	0		Sri Ganganagar
·7	−0·5	2·5	2·17	+ 1·94	1·15	15	5	+ 4·4	3·3	− 0·9	5	6	2	3	1	1	1	1	11	4	8	2	1	1	3	2	5	5		Bikaner
·2		3·6	0·08	− 0·06	0·04	27, 29	0	− 0·4	5·8		2	2	4	5	5	1	0	2	10	10	3	1	1	2	1	5	7	1		Phalodi
·6	+0·1	3·3	0	− 0·11	0		0	− 0·2	6·7	− 0·2	1	17	4	0	0	1	2	0	6	1	8	0	0	0	5	6	5	6		Jodhpur
·9	−1·1	2·2	0·39	+ 0·14	0·22	20	2	+ 1·4	6·8	+ 0·5	0	1	0	0	0	0	5	21	4	3	8	0	2	0	3	8	5	2		Barmer
																														Rajputana, East
·7	+0·6	5·1	1·11	+ 0·77	0·40	26	3	+ 2·1	7·2	+ 2·9	4	8	10	2	1	0	0	0	6	8	1	4	1	2	4	6	5	5		Jaipur
1·9	+0·1	3·6	0·91	+ 0·63	0·34	21	4	+ 3·3	2·7	− 0·5	0	2	0	2	1	1	1	0	24	1	3	0	1	2	6	6	5	7		Ajmer
1·5	−0·4	4·1	1·23	+ 1·06	0·70	22	5	+ 4·5	2·0	− 0·1	0	0	2	2	1	2	2	1	21	3	2	2	2	0	1	9	4	8		Kotah
1·5	0	4·6	0·65	+ 0·51	0·31	5	3	+ 2·4	3·9	+ 0·9	1	3	5	4	2	4	1	1	10	3	6	2	1	3	3	9	4	0		Brijnagar
2·5		4·4	0·53		0·18	21	3		6·7		6	1	5	0	0	1	7	7	4	7	0	1	2	3	4	7	6	1		Rajsamand
																														Gujarat
1·2	−0·4	1·1	0	− 0·06	0		0	− 0·2	7·6	+ 1·6	3	10	4	2	5	3	2	2	0	1	7	0	0	2	7	3	11	0		Deesa
1·0	−0·5	1·5	0	− 0·11	0		0	− 0·2	5·1	− 0·5	0	1	0	1	1	6	6	1	15	5	1	0	0	1	3	12	5	4		Bhuj
2·0	−0·3	0·8	0	− 0·11	0		0	− 0·2	9·7	+ 0·3	6	4	0	0	0	8	5	6	2	1	1	0	0	0	6	18	5	0		Dwarka
2·1	+0·7		0	− 0·08	0		0	− 0·1	3·6	− 5·3	1	2	0	0	0	3	4	1	20											Jamnagar
2·5	+0·3	2·2	0	− 0·06	0		0	− 0·1	8·2	+ 2·2	2	2	0	0	1	7	11	3	5	3	4	0	0	0	1	9	14	0		Rajkot
1·0	−0·4	0·7	0	− 0·05	0		0	− 0·1	11·2		10	5	0	0	0	0	1	14	1	0	0	0	0	0	1	21	9	0		Veraval
3·6	+2·3	3·2	0·38	+ 0·37	0·32	28	1	+ 0·9	3·6	+ 0·3	0	1	0	6	1	2	0	2	19	0	0	0	1	1	16	1	11	1		Surat
1·4	−0·1	2·3	0·34	+ 0·23	0·19	29	2	+ 1·8	5·2	+ 0·4	1	0	0	3	0	11	12	3	1	2	3	7	10	7	1	1	0	0		Bhavnagar
1·6	+0·2	2·0	0	− 0·05	0		0	− 0·2	3·4	− 0·3	4	7	3	0	0	3	5	3	6	1	2	0	0	1	7	10	3	7		Ahmedabad
1·7	+0·2	4·0	0·97	+ 0·91	0·88	29	1	+ 0·8	9·4	+ 6·1	2	3	4	0	10	6	2	1	3	0	1	0	1	0	14	10	5	0		Dohad
1·3	+0·2	1·9	0·18	+ 0·16	0·18	29	1	+ 1·0	3·4	+ 0·7	0	7	1	0	0	11	2	1	9	2	3	1	0	0	8	2	15	0		Baroda
																														Central India, West
2·6	+1·0	5·5	0·17	+ 0·05	0·12	25	1	+ 0·7	5·7	+ 0·6	1	7	8	3	0	5	5	1	1	2	5	2	0	1	8	10	3	0		Neemuch
1·8	+0·4	5·3	1·37	+ 1·29	0·76	8	2	+ 1·7	3·8	+ 0·9	0	2	3	8	2	5	1	1	9	2	3	1	4	4	5	5	7	0		Indore
2·6	+1·2	5·5	2·05	+ 1·71	1·15	23	6	+ 5·2	2·6	− 0·5	0	3	4	6	2	3	2	0	11	0	1	2	3	1	3	10	4	7		Bhopal
2·4	+1·2	5·2	1·73	+ 1·23	0·45	22	7	+ 6·1	4·4	+ 1·4	0	2	11	10	1	0	2	1	4	5	2	3	2	1	4	7	7	0		Guna
2·5		4·6	1·24		0·55	21	5		2·7		2	2	1	3	6	2	2	3	10	6	7	2	0	1	0	5	8	2		Gwalior
3·8		5·3	2·31		0·69	24	7		5·9		2	3	0	3	4	9	1	5	4	9	7	3	3	1	0	3	3	2		Madhosagar
																														Central India, East
4·2	+2·0	4·1	2·08	+ 1·78	0·65	26	5	+ 4·2	3·6	+ 1·7	2	5	1	3	3	5	3	2	7	8	5	3	0	2	5	3	4	0		Nowgong
3·1	+1·2	4·6	4·07	+ 3·62	1·01	26	8	+ 6·9	3·7	+ 0·6	0	1	1	4	5	3	3	2	12	3	0	6	1	2	3	3	10	3		Sutna
5·4	+3·2	6·0	2·61	+ 1·91	0·82	26	9	+ 7·3	3·7	+ 0·8	1	1	2	5	2	3	2	4	11	2	2	2	3	2	3	4	5	8		Umaria
																														Berar
1·0	−0·6	2·0	1·52	+ 1·16	1·52	11	1	+ 0·3	4·6	+ 1·0	0	6	1	8	1	5	0	4	6	0	4	0	3	1	5	1	13	4		Akola
2·9	+1·4	4·8	2·92	+ 2·57	1·20	11	5	+ 4·2	6·7	+ 2·5	1	12	7	5	0	4	1	1	0	1	3	2	9	1	6	0	9	0		Amraoti
																														C. P., West
1·6	+0·5	3·5	1·09	+ 0·92	0·37	4	5	+ 4·5	4·2	+ 0·1	1	5	2	1	6	2	3	1	10	3	2	3	1	3	3	6	2	8		Khandwa
3·4	+1·9	6·5	0·64	+ 0·40	0·30	8	2	+ 1·4	3·0	+ 0·8	0	1	16	3	1	1	0	0	9	0	1	21	3	1	1	0	0	4		Hoshangabad
3·8	+2·2	5·3	1·97	+ 1·64	0·89	9	4	+ 3·1	10·6	+ 6·7	1	5	3	9	7	2	1	1	2	3	3	2	1	2	8	9	3	0		Saugor
2·7	+1·2	5·3	1·61	+ 1·05	0·48	15	6	+ 4·6	3·7	+ 1·7	0	2	1	4	2	1	0	0	21	2	2	3	4	3	6	0	1	10		Jubbulpore
4·0	+2·4	6·2	3·83	+ 3·04	0·96	19	9	+ 7·0	4·8	+ 1·9	3	2	2	5	7	1	1	1	9	4	3	6	4	6	5	2	1	0		Seoni
3·7	+2·0	5·0	1·85	+ 1·25	0·80	21	5	+ 3·5	3·8	− 0·8	11	3	7	3	3	0	2	2	0	0	4	4	4	7	6	3	3	0		Nagpur
																														C. P., East
5·7	+3·9	5·6	5·75	+ 4·66	1·19	27	11	+ 8·7	4·8	+ 1·0	4	1	1	4	7	4	1	3	6	3	2	1	4	9	7	0	3	2		Pendra
4·8	+3·2	4·4	3·43	+ 2·72	0·85	22	9	+ 7·3	4·2	+ 1·0	2	3	2	3	2	3	1	1	14	2	4	0	2	1	1	2	1	18		Raipur
5·5	+3·4	5·5	3·82	+ 2·97	1·67	29	8	+ 5·9	3·7	+ 0·5	0	3	0	5	0	0	4	0	19	0	6	0	7	0	0	9	1	8		Kanker
2·6	+1·1	5·3	3·34	+ 2·57	1·28	22	9	+ 7·8	3·5	+ 1·1	1	4	16	1	3	0	0	2	4	1	0	6	2	7	1	1	0	13		Chanda
5·7	+4·1	5·4	3·09	+ 2·56	0·78	30	5	+ 3·8	3·5	+ 1·0	0	0	1	0	0	2	1	3	24	1	5	2	1	2	7	1	2	10		Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1011·2		1008·7	84·5		91	8	67·7		64	1	69·6	82·1	65·6	74·3	19·40		24·72	80		68
Bombay ...	37	1010·9	+ 0·1	1007·9	86·7	+ 0·5	91	5	71·7	− 0·2	69	1	75·2	82·9	71·0	74·8	24·07	+1·04	25·81	81	+ 5	67
Alibag ...	23	1011·9			84·1	− 1·3	87	5, 19	69·8	+ 0·4	66	20	73·1		67·7		20·66	+0·44		75	+ 7	
Harnai ...	66	1009·5		1006·8	81·9		86	4, 5, 6	74·1		72	6 days	76·3	80·5	68·6	74·5	21·36		26·92	67		74
Ratnagiri ...	211	1005·0	+ 0·5	1002·3	86·3	− 0·7	94	5	71·6	− 0·6	69	16, 22	74·9	82·6	69·8	76·4	22·35	+0·41	28·01	76	+ 6	75
Devgad ...																						
Marmagao ...	202	1005·4	+ 0·7	1001·7	85·0	− 0·4	94	5	73·2	− 1·2	70	22, 23	78·3	82·5	71·6	74·6	23·51	−0·67	25·60	71	− 6	67
Honavar ...	85	1009·4		1005·8	88·6		94	6	71·3		67	1, 24	75·4	85·3	70·6	75·6	23·16		25·47	76		61
Bombay Deccan																						
Jalgaon ...	660	989·0		984·8	97·0		102	19, 27	66·7		57	30	72·0	95·9	63·2	72·5	15·55		16·25	61		31
Malegaon ...	1,432	963·2	0	959·5	94·4	− 3·1	99	19, 27	63·6	+ 0·9	57	29	68·5	93·1	56·7	65·7	10·26	−0·98	9·10	44	+ 1	18
Ahmednagar ...	2,154	939·4	+ 0·2	935·3	93·8	− 1·6	97	27	61·8	− 1·3	57	15	69·8	89·7	59·4	64·7	12·39	+1·35	8·83	52	+19	22
Poona ...	1,834	949·9	+ 0·2	945·9	94·1	− 2·8	97	4, 25, 26	61·4	− 0·3	55	15	66·8	91·4	58·9	65·7	13·55	+0·38	10·84	61	+ 4	21
Sholapur ...	1,570	958·6	+ 0·5	954·0	94·5	− 4·6	100	27	68·2	− 1·1	62	30	72·0	92·9	62·9	67·5	15·48	+4·51	11·34	60	+22	24
Miraj ...	1,817	950·3	+ 0·1	945·7	94·5	− 1·1	98	27, 28	64·4	− 0·1	57	22	69·4	92·5	62·1	70·0	15·72	+3·21	15·24	66	+ 9	30
Bijapur ...	1,950	945·8	+ 0·2	942·5	92·0	− 5·0	96	27, 28	67·4	− 2·8	61	24	71·9	91·2	63·2	68·0	16·02	+1·80	13·41	60	+10	27
Belgaum ...	2,562	926·1	+ 0·4	922·8	89·8	− 3·8	93	26, 28	61·8	− 1·8	51	23	66·8	85·6	58·9	64·8	13·48	0	11·85	62	+ 6	31
Gadag ...	2,131	939·7	0	935·6	94·2	− 1·3	98	26	68·4	− 0·4	61	23	73·0	92·4	65·3	69·0	17·71	+1·19	13·98	65	+ 5	28
Hyderabad, North																						
Aurangabad ...	1,905	947·9	+0·1	943·7	92·3	− 3·6	96	25, 29	66·2	− 0·7	60	15, 30	73·9	90·3	59·4	65·2	11·04	+1·76	10·43	47	+12	22
Parbhani ...		964·9		960·3	93·6		99	26, 27	67·8		60	5, 22, 30	70·2	91·6	62·9	70·1	16·19		15·37	65		31
Bidar ...		938·1		934·4	89·4	− 5·7	94	26, 27	66·7	− 4·2	61	4	71·8	85·9	68·1	73·4	21·74	+6·77	22·45	82	+34	56
Nizamabad ...	1,250	969·3	+ 0·2	965·2	90·3	− 8·0	97	27	68·5	− 0·4	62	22	73·0	88·4	65·9	68·7	18·29	+3·39	14·83	68	+21	34
Peddapalli ...	755	986·9			91·2		96	27	69·9		64	22	73·6		70·6		23·94			86		
Hyderabad, South																						
Gulbarga (R) ...	1,503																					
Raichur ...	1,311	967·1	+ 0·5	963·4	93·5	− 5·0	100	27	72·0	− 1·8	68	2, 7	75·8	91·7	69·3	72·3	21·00	+4·14	17·64	71	+21	3
Hyderabad (Begumpet)	1,778	952·1	+ 0·9	948·0	91·0	− 5·7	97	14	67·8	− 0·6	61	22	72·6	85·7	66·8	69·8	19·34	+2·23	17·98	74	+15	4
Hanamkonda ...	881	982·5	+ 0·7	978·8	91·2	− 4·8	96	14	71·0	− 0·2	63	22	74·2	88·8	68·5	69·9	21·07	+0·55	16·02	74	+ 9	3
Khammameth ...	367	1000·3		996·0	93·0		98	3, 27	71·4		62	22	75·6	90·3	71·0	73·7	23·87		20·83	79		4
Mysore																						
Chitaldrug ...	2,405	931·1	+ 0·2	927·0	90·1	− 4·8	94	27	69·3	− 1·1	63	2	73·4	88·6	64·0	66·2	16·16	−0·06	12·22	60	+ 7	2
Hassan ...	3,149	907·5		904·0	86·9	− 4·7	91	28, 29	64·8	+ 1·6	60	1, 3, 4	69·8	84·0	64·2	65·6	18·49	+0·68	14·32	74	+ 6	3
Bangalore ...	3,021	911·5	+ 0·2	908·4	83·9	− 6·4	91	28	65·4	+ 0·9	60	28	68·8	81·9	65·3	65·4	19·71	+2·07	14·66	83	+16	4
Mysore ...	2,518	927·4	− 0·1	923·9	87·5	− 6·2	93	28	67·6	0	64	1, 3, 4	70·7	86·8	66·4	66·1	19·91	+0·34	12·97	79	+ 9	3
Malabar																						
Mangalore ...	72	1009·5	+ 0·2	1005·9	89·0	− 0·6	92	3	75·0	− 0·7	71	24	78·4	86·2	73·6	76·7	25·74	−0·74	26·68	79	+ 2	6
Calicut ...	27	1010·9	+ 0·2	1007·1	90·9	+ 0·8	93	22, 25	76·2	+ 0·1	74	1, 24	80·5	88·5	75·4	80·3	27·56	−0·04	31·13	78	− 1	6
Palghat ...	319	1000·8		996·0	95·9		99	15, 31	74·8		72	3	77·5	93·4	75·3	84·2	28·71		35·48	87		6
Cochin ...	10	1011·5	0	1007·8	88·2	+ 0·3	90	12, 23, 31	77·1	− 0·9	70	19	80·3	86·0	75·3	78·1	27·36	−0·54	28·85	79	+ 1	6
Alleppey ...		1011·8		1007·9	86·1		88	27, 30	79·1		77	3, 18, 20	80·5	85·0	77·6	80·2	30·99		32·92	87		8
Trivandrum ...	200	1004·5	− 0·1	1001·2	89·4		92	13, 15	74·7		72	22	77·1	84·7	74·0	76·3	26·99	0	26·44	86	+ 6	6
Madras, Southeast																						
Pamban ...	37	1010·9	+ 0·4	1008·0	87·2	− 1·4	89	4 days	75·7	− 1·0	73	30	80·6	82·1	76·7	77·3	29·56	+0·98	29·25	83	+ 4	8
Madura ...	437	996·9	− 0·2	992·9	92·3	− 3·0	96	28, 30	74·7	+ 2·2	70	3	78·8	89·2	73·8	74·5	26·07	+1·18	22·21	78	+ 6	4
Negapatam ...	31	1011·2	+ 0·2	1008·1	85·0	− 3·2	90	29	77·9	+ 1·6	71	4	80·2	82·7	76·3	77·8	28·51	+0·91	28·81	83	+ 5	7
Trichinopoly ...	255	1003·9	+ 0·2	999·5	92·9	− 4·3	99	30	75·0	+ 1·9	71	3	78·4	90·4	73·9	74·2	26·51	+1·05	21·57	80	+ 6	4
Coimbatore ...	1,341	966·5	0	962·2	92·5	− 2·9	97	28	71·7	+ 1·5	67	3	74·7	89·5	69·8	70·4	22·62	−0·88	16·76	77	− 1	3
Salem ...	918	981·0	0	976·4	93·3	− 4·7	98	28	72·5	+ 1·1	66	1	75·3	90·1	70·6	71·6	23·54	−0·33	18·02	79	+ 6	3
Cuddalore ...	39	1011·1	+ 0·1	1007·9	85·1	− 3·3	92	29	74·5	+ 1·8	69	4	77·0	82·5	74·9	76·1	28·64	+0·70	27·80	90	+ 7	7
Vellore (R) ...	703																					
Madras ...	67	1010·9	+ 0·2	1007·0	86·0	− 5·4	90	27, 29	74·0	+ 1·6	66	4	78·3	82·5	75·4	75·8	28·68	+2·23	27·50	87	+ 7	7
Madras, Deccan																						
Cuddapah ...	428	997·4	+ 0·6	993·7	93·0	− 7·9	98	18	72·3	− 2·5	66	6, 28	79·0	93·5	74·2	76·2	26·17	+4·06	22·42	79	+19	5
Bellary ...	1,473	961·5	+ 0·4	956·9	94·3	− 5·2	99	27	71·3	− 1·0	65	2	74·7	92·4	65·3	68·0	17·07	+1·09	12·77	58	+ 9	2
Kurnool ...	923	980·4	+ 0·6	976·0	94·3	− 5·7	100	27	70·9	− 1·1	63	3	75·7	91·0	69·0	69·7	21·27	+4·14	14·63	70	+18	3
Rentichintala ...	348	1000·5		996·4	93·5	− 5·9	100	27	71·8	− 3·8	67	2, 3	75·9	90·9	70·6	71·3	22·79	−0·64	17·00	76	+11	3

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
4		1·5	0		0		0		8·1		0	0	17	14	0	0	0	0	0	4	0	0	0	0	0	19	8	0		Dahanu
·3	+ 0·7	1·1	0·07	+ 0·02	0·07	29	0	− 0·1	5·6	− 1·6	3	7	7	6	0	2	0	1	3	7	0	0	0	0	0	7	17	0		Bombay
·3	− 0·3		0	− 0·02	0		0	− 0·1	4·3	− 1·7	2	10	5	0	0	0	0	0	14											Alibag
·3		1·0	0		0		0		9·1		6	12	6	1	0	0	0	3	3	0	0	0	0	0	1	15	15	0		Harnai
·2	+ 0·2	0·3	0	− 0·03	0		0	− 0·1	6·7	0	9	11	4	4	0	0	0	3	0	0	0	0	0	0	1	15	15	0		Ratnagiri
																														Devgad
·3	− 0·4	2·0	0·03	+ 0·02	0·03	7	0	− 0·1	8·0	+ 1·6	7	8	8	3	3	0	1	1	0	1	0	0	0	1	1	14	14	0		Marmagao
·0		2·8	0	− 0·05	0		0	− 0·1	3·7		0	1	21	8	0	0	0	1	0	0	0	0	0	0	3	10	18	0		Honavar
																														Bombay Deccan
·0		2·6	0·60	+ 0·45	0·39	12	2	+ 1·5			0	0	26	0	0	1	1	0	3	0	0	27	0	0	0	2	0	2		Jalgaon
·4	0	3·9	0	− 0·08	0		0	− 0·3	5·1	0	5	1	0	1	0	1	17	0	6	0	4	3	1	2	7	9	5	0		Malegaon
·9	− 0·1	3·6	0·42	+ 0·21	0·22	12	2	+ 1·7	3·0	− 2·3	0	1	0	2	1	1	0	3	23	0	6	0	2	0	6	0	7	10		Ahmednagar
·6	− 0·4	2·5	0	− 0·06	0		0	− 0·2	2·8	− 2·3	0	0	0	0	4	10	2	0	15	1	1	2	0	1	3	7	11	5		Poona
·3	+ 1·1	5·2	1·63	+ 1·40	0·55	12, 15	4	+ 3·5	5·5	− 0·2	6	8	2	3	1	2	0	2	7	5	3	4	2	1	8	3	4	1		Sholapur
·5	+ 0·3	3·6	0·55	+ 0·26	0·29	13	2	+ 0·8	5·9	+ 0·5	2	5	3	3	0	0	1	4	8	1	1	5	1	2	5	9	4	3		Miraj
·6	+ 1·5	4·0	2·21	+ 2·00	0·95	9	4	+ 3·4	2·8	− 1·2	4	2	3	3	7	5	4	3	0	3	5	0	5	3	6	5	4	0		Bijapur
·8	− 0·3	1·5	0·30	− 0·11	0·16	13	2	+ 1·1	3·8	+ 0·5	5	4	10	0	2	0	10	0	0	3	2	6	0	0	1	19	0	0		Belgaum
·2	+ 2·1	6·7	0·21	− 0·01	0·12	13	1	+ 0·3	5·0	+ 0·1	0	7	4	3	0	3	6	3	5	0	6	5	3	0	2	4	7	4		Gadag
																														Hyderabad, North
·7	− 0·7	2·1	0·84	+ 0·64	0·57	11	3	+ 2·5	6·4	+ 0·2	0	6	8	3	2	0	5	1	6	2	1	2	1	3	6	10	4	2		Aurangabad
·7		4·4	1·24	+ 0·97	0·45	16	3	+ 2·5			2	4	9	1	3	3	4	4	1	3	1	1	5	1	3	7	10	0		Parbhani
·0	+ 0·8	6·2	4·45	+ 4·03	1·19	21	8	+ 6·8	7·9	+ 1·7	1	4	4	6	6	8	1	0	1	1	5	9	2	3	5	3	1	2		Bidar
·8	+ 1·3	5·3	4·38	+ 3·98	0·96	22	7	+ 6·2	4·9	+ 1·3	1	2	7	4	3	1	1	1	11	2	7	4	3	2	3	1	3	6		Nizamabad
·1			2·55		0·60	30	5				6	4	0	5	10	4	0	2	0											Peddapalli
																														Hyderabad, South
																														Gulbarga (*R*)
·1	+ 1·8	5·4	0·34	+ 0·20	0·11	21	1	+ 0·6	7·0	+ 1·5	0	2	8	11	3	3	0	1	3	1	4	6	10	4	1	0	3	2		Raichur
·7	+ 3·0	5·3	4·50	+ 4·04	1·81	22	9	+ 8·1	5·9	+ 2·2	2	2	10	9	1	2	1	0	4	2	1	12	11	2	1	0	0	2		Hyderabad (Begumpet)
·8	+ 3·3	5·2	2·38	+ 1·92	1·41	22	4	+ 3·2	6·2	+ 1·0	1	2	3	14	8	1	1	0	1	3	1	4	9	10	2	1	0	1		Hanamkonda
·0		5·1	4·67		1·85	19	7		5·8		5	1	12	8	4	0	0	0	1	1	0	6	10	11	1	1	0	1		Khammameth
																														Mysore
·7	+ 2·1	5·6	0·26	+ 0·09	0·25	8	1	+ 0·6	3·9	0	0	1	5	1	1	4	6	6	7	0	3	14	6	1	0	2	5	0		Chitaldrug
·4	+ 1·5	6·0	1·09	+ 0·72	0·77	6	3	+ 2·4	3·7	+ 0·5	0	4	2	3	0	7	4	5	6	0	5	5	8	1	7	1	3	1		Hassan
·5	+ 4·8	5·3	2·83	+ 2·43	1·22	28	6	+ 5·2	5·5	+ 1·0	0	3	7	11	1	6	2	1	0	1	5	7	11	3	1	2	1	0		Bangalore
·2	+ 1·7	5·6	0·89	+ 0·38	0·46	7	2	+ 1·2	5·2	+ 0·6	1	0	1	4	5	6	4	1	9	3	12	11	1	0	0	3	1	0		Mysore
																														Malabar
·0	+ 0·7	3·2	1·02	+ 0·81	0·65	6	2	+ 1·7	5·3	+ 1·7	1	8	20	0	0	0	1	0	1	2	0	0	0	0	1	15	13	0		Mangalore
·0	+ 1·4	3·7	0·06	− 0·62	0·06	22	0	− 0·8	7·5	+ 0·9	4	11	14	1	1	0	0	0	0	0	0	0	0	0	3	16	12	0		Calicut
·0		6·4	1·72		0·72	10	4		4·8		1	2	8	6	0	2	1	1	10	0	4	8	4	0	6	4	3	2		Palghat
·5	+ 3·0	4·3	5·58	+ 3·57	3·01	19	3	+ 0·2	6·7	+ 1·2	2	12	12	3	1	1	0	0	0	0	1	0	0	0	3	23	4	0		Cochin
·6		3·6	3·80		0·85	31	8		5·9		0	5	12	8	0	0	0	0	6	1	0	0	0	0	2	19	9	0		Alleppey
·5	+ 1·7	6·3	1·88	+ 0·34	0·61	27	4	+ 1·5	4·2	+ 0·4	7	13	6	1	1	0	0	0	3	0	1	1	1	5	10	9	4	0		Trivandrum
																														Madras, Southeast
·5	+ 2·3	4·8	2·37	+ 1·65	1·90	30	3	+ 1·6	7·1	+ 1·6	6	12	4	4	2	0	0	2	1	14	7	0	5	2	0	0	3	0		Pamban
·9	+ 1·7	6·5	3·28	+ 2·58	2·05	18	4	+ 3·0	2·9	− 0·5	3	2	3	0	1	0	2	4	16	1	8	9	4	1	0	1	1	6		Madura
·9	+ 1·5	4·5	5·21	+ 4·42	3·35	2	5	+ 4·0	9·2	+ 2·9	0	6	8	2	2	2	4	3	4	1	9	13	5	1	1	0	1	0		Negapatam
·8	+ 3·9	5·8	0·66	+ 0·30	0·31	18	3	+ 2·3	4·0	+ 1·3	7	13	1	0	1	0	2	3	4	2	11	10	5	2	0	0	1	0		Trichinopoly
·6	+ 2·3	5·6	0·46	− 0·04	0·39	10	1	+ 0·1	1·1	− 1·4	2	6	4	0	0	0	0	0	19	0	3	7	5	3	4	0	0	9		Coimbatore
·4	+ 3·5	5·7	0·97	+ 0·48	0·41	18	4	+ 3·1	6·4	+ 1·9	0	8	14	0	0	0	2	1	6	1	9	15	0	1	2	3	0	0		Salem
·9	+ 2·8	5·3	4·13	+ 3·44	2·34	5	6	+ 5·4	6·6	+ 2·5	2	0	0	2	3	0	8	11	5	1	2	14	11	1	1	1	0	0		Cuddalore
																														Vellore (*R*)
·9	+ 3·3	5·8	10·34	+10·05	3·47	5	8	+ 7·6	11·2	+ 1·6	3	3	2	6	4	4	5	4	0	1	1	10	17	2	0	0	0	0		Madras
																														Madras, Deccan
·8	+ 3·3	4·4	1·09	+ 0·91	0·78	28	2	+ 1·7	7·6	0	1	10	0	13	0	2	0	5	0	0	12	1	16	0	0	0	2	0		Cuddapah
·4	+ 1·9	5·8	0·14	− 0·07	0·10	28	1	+ 0·4	3·7	+ 0·4	1	0	4	5	2	2	0	2	15	2	1	7	9	3	0	1	3	5		Bellary
·1	+ 2·8	5·5	4·02	+ 3·81	1·73	10	5	+ 4·6	6·2	+ 2·3	0	2	10	7	4	1	1	0	6	1	2	10	6	5	2	0	1	4		Kurnool
·0	+ 2·1	5·7	2·20	+ 2·11	0·93	19	4	+ 3·7	5·6	− 0·2	2	2	7	4	9	1	0	1	5	0	1	6	12	10	1	0	1	0		Rentichintala

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relati humidi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madras Coast, North																					
Nellore ...	66	1010·4	+ 0·8	1007·4	89·1	− 5·2	96	27	74·6	+ 1·7	72	6, 12	78·3	84·1	74·7	75·7	27·43	+0·68	26·44	83	+ 2
Ongole (*R*) ...																					
Masulipatam ...	10	1012·9	+ 0·9	1009·4	85·9	− 4·6	90	27	73·3	+ 1·0	67	29, 30	76·9	83·5	73·2	75·0	26·34	−1·97	25·77	84	+ 2
Cocanada ...	26	1012·4	+ 0·7	1009·1	88·0	− 3·8	95	27	72·6	− 0·9	65	30	76·9	84·1	73·2	76·5	26·05	−0·40	27·39	83	+ 6
Vizagapatam ...	126	1009·0	+ 1·0	1005·8	85·3	− 1·8	93	28	73·8	− 0·8	67	30	78·5	81·6	72·0	74·6	23·84	−1·35	26·07	72	− 2
Calingapatam ...	19	1012·8	+ 1·2	1009·4	87·6	− 3·0	92	8, 13, 22	72·5	− 0·3	66	30	76·5	81·9	72·1	75·3	24·85	−1·36	26·99	80	+ 2
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	852·6	+2·1	849·3	70·4	0	76	16	49·5	− 1·3	44	3, 9	52·7	61·9	51·7	54·3	8·80	−0·44	11·47	46	− 2
Cherrapunji ...	4,309	871·0	+1·2	868·4	69·6	+ 0·9	74	23	55·0	+ 0·1	48	18	63·3	64·1	57·3	58·3	13·72	+1·67	14·25	70	+ 9
Aijal ...	3,599	892·6		891·0	78·0		82	12, 13	59·2		51	24	66·2	67·6	57·9	58·8	13·04		13·38	62	
Darjiling (*R*) ...	7,432																				
Kalimpong (*R*) ...	3,965																				
Katmandu ...	4,388	868·9		866·1	75·0	− 2·4	83	8	45·9	+ 0·5	41	17	51·6	69·3	48·1	61·7	10·09	+0·81	15·82	77	+ 8
Muktesar ...	7,592	771·8	−0·5	770·5	57·0	− 2·3	68	8	42·2	− 0·4	33	28	47·2	52·0	38·4	43·7	4·71	−0·54	6·63	47	0
Mussooree ...	6,940	791·1	+0·9	790·0	58·5	− 1·2	65	6, 12, 13	42·4	− 2·4	36	24, 28	48·7	51·8	42·0	45·8	6·74	+0·75	8·66	60	+ 9
Simla ...	7,224	781·4	+0·8	780·8	55·5	− 1·5	65	8	42·1	− 1·5	33	28	46·5	50·4	38·1	43·5	4·81	+0·24	7·08	48	+ 9
Murree ...	7,113	784·4	+0·8	784·0	54·2	− 1·4	62	13	38·8	+ 1·0	32	24	42·8	50·6	36·7	42·6	5·25	−0·13	6·43	59	+ 4
Wana ...	4,456	861·0		859·3	65·4	− 0·3	72	14	41·0	+ 1·0	31	1	44·3	62·6	42·0	49·2	8·06	+1·46	6·60	83	+14
Cherat ...	4,272	871·9	+2·2	871·2	60·8	− 0·4	71	17	48·3	+ 0·6	43	23, 27	51·2	59·2	44·4	50·0	7·18	+0·27	8·70	59	0
Parachinar ...	5,673	827·0	+0·8	826·0	60·1	+ 0·3	67	5 days	39·7	+ 1·1	31	1	44·1	56·7	38·9	46·1	6·27	+0·41	6·84	65	+ 3
Drosh (*R*) ...	4,709																				
Abu ...	3,945	877·4	−3·9	876·3	75·4	− 1·2	79	6, 10, 25	57·5	− 3·5	52	3, 23	61·2	73·5	53·4	60·5	10·70	+3·25	12·70	60	+22
Pachmarhi (*R*) ...	3,528																				
Mahabaleshwar ...	4,534	864·9	+1·0	862·3	81·4	− 1·0	84	5 days	59·0	− 3·6	54	22, 30	62·7	77·3	53·6	63·8	10·36	+1·96	14·83	55	+15
Mercara ...	3,781	887·1	+0·2	884·3	61·7	− 2·5	85	26	60·0	− 1·6	55	3	66·7	78·3	62·2	68·0	17·03	+0·51	18·99	78	+ 6
Ootacamund ...	7,364	781·1	0	779·3	68·3	− 1·7	72	4 days	44·7	− 3·2	40	14, 16	50·4	61·7	48·5	56·4	10·81	+2·38	13·52	88	+35
Coonoor ...	5,730	828·2			70·9	− 2·0	76	27	52·8	+ 0·5	46	12	59·4		54·7		12·87	+1·59		75	+17
Kodaikanal ...	7,088	772·2	+0·2	770·8	63·4	− 2·8	67	15, 19, 21	49·1	− 1·1	45	16	53·1	57·6	49·1	54·0	10·36	+2·57	12·87	77	+28
Ceylon																					
Colombo ...	24	1011·1	+0·4	1007·7	86·9	− 2·0	90	15	73·1	− 1·1	70	4	76·6	84·3	73·9	76·2	27·43	−0·37	27·22	88	− 2
Trincomalee ...	24	1010·1	−0·1	1007·5	84·5	− 3·5	87	26, 30	76·1	0	72	1, 2, 4	79·5	82·0	75·5	76·7	28·35	−0·03	28·88	84	− 2
Hambantota ...	61	1008·7	−0·6	1005·9	85·2	− 1·7	88	25	73·1	− 0·9	69	24	76·5	82·7	74·0	77·3	27·53	+0·88	29·49	88	0
Nuwara Eliya ...	6,170	815·2	+0·3	813·5	68·7	− 2·0	71	7	48·4	+ 2·3	39	21	53·4	62·4	51·8	57·7	12·50	+0·48	14·53	91	+ 4
Afghanistan																					
Jalalabad ...	1,950	945·6		943·9	73·3		82	14, 15, 17	49·5		45	29	54·8	71·3	50·6	58·7	10·81		11·48	73	
Kabul ...	5,955	821·4		819·6	55·9	+ 3·1	67	31	36·9	+ 3·3	26	1	40·0	54·2	36·1	44·0	5·66	+1·09	5·86	68	0
Kandahar ...	3,462	903·0		900·7	72·0		83	31	40·5		36	1, 6	48·3	70·5	44·5	54·4	8·37		8·10	74	

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
5·6	+ 3·0	4·9	5·72	+ 5·55	2·33	7	4	+ 3·7	4·7	+ 0·4	3	1	0	4	8	2	1	2	10	1	2	12	13	3	0	0	0	0		Nellore
																														Ongole (*R*)
4·9	+ 2·0	3·0	3·43	+ 3·01	0·93	10	6	+ 5·5	6·0	+ 1·7	10	3	3	3	4	0	1	1	6	0	1	1	14	14	0	0	0	1		Masulipatam
4·9	+ 1·5	5·5	2·94	+ 2·46	1·25	27	3	+ 2·3	6·9	+ 2·4	1	7	1	2	0	3	0	9	8	0	3	0	22	3	1	1	1	0		Cocanada
6·0	+ 3·1	7·0	1·88	+ 1·41	1·15	29	3	+ 2·2	3·8	− 0·3	1	3	0	0	0	1	18	3	5	1	2	5	6	14	2	0	0	1		Vizagapatam
5·8	+ 3·7	7·0	2·80	+ 2·36	0·90	9	5	+ 4·4	6·7	+ 0·4	3	1	1	0	0	1	10	15	0	0	2	3	9	11	5	1	0	0		Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
3·8	+1·4	6·4	3·35	+ 1·38	1·12	24	8	+ 4·1	2·9	− 1·3	9	0	2	1	1	18	3	0	6	1	0	1	0	4	7	1	0	17		Shillong
4·1	+0·3	6·0	4·90	− 2·37	2·03	31	5	− 2·1	7·1	+ 0·5	0	0	5	0	2	9	2	0	13	0	0	0	0	1	25	2	0	3		Cherrapunji
1·5		3·4	2·41		1·02	24	6		5·8		0	1	10	2	0	10	3	0	5	0	0	0	0	0	5	9	0	17		Aijal
																														Darjiling (*R*)
																														Kalimpong (*R*)
0·4	−3·3	0·5	3·56	+ 2·97	1·44	30	6	+ 4·3	1·2	− 0·2	0	0	0	0	0	0	0	0	31	2	0	1	0	0	0	3	4	21		Katmandu
4·0	+0·7	4·6	2·00	+ 0·10	0·76	24	6	+ 1·9	7·7	+ 1·4	2	7	5	1	1	2	7	4	2	0	2	3	3	1	5	12	5	0		Muktesar
4·1	+0·3	4·3	7·20	+ 4·94	2·44	24	9	+ 5·3	4·7	0	2	4	5	4	4	2	0	1	9	2	3	2	4	10	6	2	1	1		Mussooree
4·6	+0·6	6·3	4·65	+ 2·29	1·15	31	7	+ 2·3	2·2	− 1·8	0	3	0	6	5	0	0	0	17	1	1	0	4	11	5	0	0	9		Simla
3·3	−1·2	6·3	6·70	+ 1·89	1·95	23	9	+ 1·7	8·0	+ 2·0	1	3	13	2	0	0	5	4	3	4	1	5	5	4	1	5	2	4		Murree
4·2	+1·0	5·8	1·79	− 0·14	0·52	26	7	+ 3·1	3·8		0	0	0	1	1	4	0	1	24	0	1	3	12	5	1	3	2	4		Wana
3·5	−0·4	4·2	6·17	+ 1·88	1·40	27, 29	7	+ 1·4	8·3	− 0·5	14	1	0	1	2	0	0	12	1	11	2	0	4	3	1	0	10	0		Cherat
3·5	−0·6	6·4	2·00	− 2·34	0·73	25	4	− 4·3	4·4	+ 1·6	9	0	1	0	0	0	0	1	20	2	2	3	11	7	1	2	0	3		Paraachinar
																														Drosh (*R*)
1·9	0	2·7	0·51	+ 0·34	0·26	28	2	+ 1·5	4·8	− 0·3	8	5	1	0	2	0	9	1	5	5	0	0	1	2	6	7	10	0		Abu
																														Pachmarhi (*R*)
1·2	+0·3	2·4	0	− 0·17	0		0	− 0·4	5·6	− 1·0	0	14	0	5	0	3	0	9	0	0	4	0	1	0	6	0	20	0		Mahabaleshwar
2·2	−1·0	4·4	1·51	+ 0·75	0·65	21	4	+ 2·4	4·6	+ 1·5	0	5	5	0	0	0	3	4	14	0	5	5	0	0	1	10	9	1		Mercara
3·0	+0·9	6·9	5·19	+ 3·91	1·38	8	8	+ 5·4	2·5	− 0·8	0	5	8	0	0	1	0	0	17	0	11	7	3	1	1	0	0	8		Ootacamund
5·4	+2·7		4·89	+ 1·65	2·13	24	6	+ 3·2	3·6	+ 0·1	13	3	1	2	1	1	0	1	9											Coonoor
5·0	+2·9	7·5	4·78	+ 2·97	0·74	7	10	+ 6·9	6·5	− 1·7	4	6	3	7	0	0	0	4	7	6	5	1	7	0	0	0	6	6		Kodaikanal
																														Ceylon
4·0	−0·6	5·5	4·93	+ 0·65	1·66	28	8	+ 1·9			1	10	10	8	0	0	0	0	2	1	0	2	0	0	5	14	9	0		Colombo
5·8	+2·1	6·2	17·81	+15·85	9·46	2	6	+ 3·3			3	3	7	3	2	6	5	1	1	7	10	11	2	0	0	0	1	0		Trincomalee
4·0	+0·3	5·3	2·92	− 0·54	1·39	24	5	0			14	9	1	0	0	0	1	5	1	2	1	15	3	3	4	0	2	1		Hambantota
4·9	+0·6	8·5	7·01	+ 3·58	1·51	27	12	+ 5·5																						Nuwara Eliya
																														Afghanistan
6·0		6·9	0·75		0·32	23	3		3·0		1	2	1	0	0	0	13	10	4	0	8	8	1	0	1	3	3	7		Jalalabad
5·8	+1·4	5·3	1·13	− 2·46	0·28	6	4	− 3·1	5·7	+ 2·7	1	0	0	1	10	10	3	1	5	4	5	2	5	4	4	4	3	0		Kabul
4·5		5·5	0·26		0·09	12	0		3·1		1	5	5	4	0	1	0	2	13	0	5	3	9	1	3	3	4	3		Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T	Departure from normal.	Mean 13 hrs. G. M. T.	Relati humid % Mean 4 hrs. G. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																					
Charbar ...	25	1011·2		1008·9									70·0	81·0	67·0	72·5	21·23	+1·56	23·37	84	+ 9
Jask ...	13	1012·0		1009·8	81·9	+ 1·4	88	21	68·6	+ 2·0	61	1, 2	71·5	80·7	65·5	70·6	18·72	+0·10	21·03	72	0
Bandar Abbas ...	29	1012·2		1008·7	84·0		93	21	66·3		57	1	74·0	81·7	67·6	72·4	14·12		22·86	73	
Bushire (*R*) ...	14																				
Ispahan (*R*) ...	5,817																				
Meshed ...	3,104	898·4		896·4	68·0	+11·1	84	30	40·9	+ 6·2	31	4	50·9	65·2	45·0	51·5	7·79	+1·42	7·45	66	−11
Seistan ...		958·0		954·1[a]	79·1	+ 6·1	89	22	51·6	+ 4·9	38	1	57·7	78·6[a]	52·3	59·7[a]	10·97	+1·56	9·34[a]	66	0
Arabia																					
Bahrain ...	12	1012·7		1011·4	79·0	+ 4·5	91	16, 21	65·5	+ 3·4	52	1	69·2	76·6	66·4	70·3	20·80	+3·56	22·35	85	+ 8
Muscat (*R*) ...	15																				
Sharjah ...	18	1012·4		1010·4	84·7	+ 6·0	101	31	61·8	+ 2·9	54	1, 11	67·2	81·3	62·2	73·6	16·86	+1·79	24·89	75	+ 1
ADDENDA																					
February 1944																					
Bahrain ...	12	1017·6		1016·1	69·2	− 0·7	80	10	58·7	− 0·1	50	27	61·3	67·9	58·0	61·2	14·87	−0·67	15·51	81	− 2

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

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

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wi Resultant direction
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 ...	88·4	+ 2·2	93	8	57·9	− 0·3	51	4 days	72·6	65·0	17·68	− 0·30	65	− 14		3·31	+1·51	1·42	31	7	+ 2·7	
Bengal																						
Pabna ...	90·9	− 1·4	96	15,20,21	63·2	− 0·4	54	4	73·1	66·1	18·72	− 2·04	67	− 3		1·05	−0·16	0·35	31	5	+ 3·1	
Kashmir																						
Jammu ...	78·6	− 0·3	85	15, 16	57·1	− 2·2	52	1	61·7	55·6	12·39	+1·96	66	+11	2·6	4·34	+2·31	1·74	27	6	+ 2·3	N 1
Kargil ...	39·9	− 1·3	55	29	20·0	− 2·1	5	3, 4, 5	25·9	23·2	3·46	−0·09	68		1·6	0	−2·15	0		0	− 4·0	S 41
Mysore																						
Balehonnur ...	85·9	− 1·6	89	16,26,28	62·2	− 0·6	56	17, 30	68·8	63·8	17·91	−0·44	76	− 6		0·63	−0·61	0·53	6	1	− 0·8	
Tibet																						
Yatung (Chumbi) ...	53·5	+ 1·9	60	5	26·1	− 1·4	18	17	32·3	31·3	5·66	−0·27	92	+ 5	5·0	7·39	+5·33	1·35	30	15	+ 9·6	
Iran																						
Zahidan ...	72·6	+ 5·7	85	30	47·0	+ 7·4	33	4	60·1	47·7	8·43	−2·31	38	−36	3·1	0·21	−0·11	0·08	11	0	− 1·4	S 5 V

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
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
3·1	+ 0·9	3·2	0	− 0·30	0		0	− 0·4			0	1	1	1	1	1	1	5	20	0	0	0	5	6	17	3	0	0		Charbar
2·3	− 0·1	2·1	0·06	− 0·59	0·06	26	0	− 1·2	7·7	− 1·0	1	8	10	0	0	1	4	5	2	0	0	2	3	4	13	8	1	0		Jask
2·1		2·2	0		0		0		6·4		6	15	2	1	0	1	1	2	3	0	0	0	10	15	6	0	0	0		Bandar Abbas
																														Bushire (*R*)
																														Ispahan (*R*)
4·5	− 1·6	5·2	1·28	− 0·98	0·53	17	4	− 1·3	1·3	− 0·6	1	0	0	0	0	0	1	0	29	2	0	0	4	3	0	1	0	21		Meshed
3·9	+ 0·8	4·8	0·20	− 0·35	0·16	26	1	− 0·8			0	0	0	0	0	0	0	7	24	0	0	0	0	0	0	0	4	26		Seistan
																														Arabia
3·7	+ 0·2	3·7	0·05	− 0·50	0·05	25	0	− 1·2	6·0	− 3·3	8	0	1	4	7	1	2	1	7	13	2	7	1	2	0	0	3	3		Bahrain
																														Muscat (*R*)
2·6	− 0·8	2·2	0	− 0·41	0		0	− 0·9	6·8	− 1·0	0	2	3	5	4	2	1	1	13	6	0	0	0	0	0	10	15	0		Sharjah
																														ADDENDA
																														February
1·3	− 2·6	1·5	0	− 0·70	0		0	− 1·9	6·9	− 2·5	4	0	1	0	0	1	7	8	8	10	0	2	1	2	0	2	12	0		Bahrain

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—MARCH 1944

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	2·87		1·37	29	3	
Bengal ...	Bankura ...	0·38	− 0·71	0·17	28	2	+0·1
	Rajshahi ...	2·08	+0·91	1·40	24	3	+1·2
	Sirajganj ...	0·90	− 0·38	0·48	28	3	+0·9
	Rangpur ...	0·72	− 0·28	0·32	28	3	+1·4
	Cooch Behar ...	0·92	− 0·72	0·22	31	5	+2·5
Bihar ...	Muzaffarpur ...	0·82	+0·44	0·40	31	4	+3·1
	Chapra ...	2·11	+1·75	1·03	30	4	+3·1
	Arrah ...	2·52	+2·14	0·73	30	5	+4·1
	Dehri ...	3·50	+3·06	1·72	16	6	+5·0
United Provinces West.	Meerut ...	1·80	+1·20	0·54	27	6	+4·6
Punjab, East and North.	Dharampore ...	9·26	+7·37	3·00	27	6	+3·1
	Kyelang ...	1·44	− 2·40	0·59	23	3	−4·5
	Dalhousie ...	7·71	+3·84	3·25	24	9	+3·1
Kashmir ...	Sonamarg ...	6·09	− 7·32	3·76	24	8	− 4·8
	Gurez ...	0·96		0·30	23, 24	3	
Baluchistan ...	Harnai ...	1·50	+0·09	0·93	26	2	− 0
Rajputana, East...	Udaipur ...	0·93	+0·83	0·45	25	3	+ 2
Bombay Deccan ...	Khandala ...	0	0	0		0	
Madras Southeast.	Palamcottah ...	1·15	+0·11	0·65	22	2	
Madras Deccan ...	Anantapur ...	0·74	+0·59	0·32	19	3	+ 2
Sikkim ...	Lachung ...	9·43	+4·41	1·20	29	21	+ 9

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INDIA WEATHER REVIEW, 1944

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Monthly Weather Report

April

Published by authority of the Government of India

Chief features.—Widespread precipitation occurred in north India in the first week in connection with a western disturbance. Temperatures were markedly below normal in northwest India in this period.

Seven western disturbances affected the weather in north India during the month. The first, which appeared on the northwest frontier at the beginning of the month, was very active, and lay as a "low" over the south Punjab and north Rajputana on the 3rd; it passed away eastwards across the United Provinces on the 4th. It caused an unusual burst of widespread rainfall accompanied by a large number of hailstorms in the belt of country extending from the North-West Frontier Province and upper Sind to Bihar and Orissa between the 1st and 4th and local showers in Assam and Bengal in the next two days. Unusually low temperatures prevailed in northern and central India on account of the rain during this period, the maximum temperatures being 20°F. to 30°F. below normal in parts of the Punjab on two days. Considerable damage is reported to have occurred to standing crops in parts of the United Provinces, east Central India and Bengal.

The other western disturbances of the month passed across the extreme north of the country and did not cause appreciable rainfall in the plains. Local showers occurred in the North-West Frontier Province, Kashmir and the Punjab hills between the 11th and 13th in connection with the third disturbance and between the 21st and 23rd in connection with the fifth. The sixth disturbance caused scattered precipitation in the North-West Frontier Province and Kashmir on the 25th and the seventh disturbance on the 28th and 29th. The second and fourth disturbances were feeble and did not cause any precipitation.

Local showers occurred in the extreme south of the Peninsula during the first three days of the month, and on the 9th-10th, 16th-17th and 24th-25th. Scattered showers occurred in northeast India from the 7th to 10th. Local or scattered thundershowers occurred in Assam, Bengal and Bihar between the 12th and 20th and on a few days in the last week.

The total rainfall during the month was in moderate to large excess in Bihar and Orissa, the United Provinces, east Central India, the east Central Provinces and over most of northwest India. It was normal or in slight defect in Bengal, Baluchistan and the north Madras coast, and in large defect elsewhere. Averaged over the plains of India the rainfall was in excess by 2 per cent.

Both day and night temperatures were generally below normal over most of the country outside south Peninsula during the first ten days, being markedly so in northwest India between the 2nd and 6th, and in the United Provinces and the central parts of the country between the 7th and 10th. Temperatures were above normal along the northwest frontier from the 17th. The heat wave gradually extended over the whole of northwest India by the 20th and persisted there till the 25th. Day temperatures were also above normal in and near Assam from the 21st to 25th.

The mean maximum temperature was below normal in the tract of country extending from the east and north Punjab to Bengal, in the east Central Provinces, north Hyderabad and the north Madras coast. It was above normal in Kashmir. The mean minimum temperature was below normal in Bengal, Orissa, Chota Nagpur, east Central India and the east Central Provinces, and normal elsewhere.

The mean humidity was in excess from the North-West Frontier Province to Bihar and Chota Nagpur, as well as in the east Central Provinces and north Hyderabad. Elsewhere it was normal.

Cloud amount was generally normal or in defect.

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

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

POONA No. 5:
The 8th August 1944.

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

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	4·78	7·88	−3·10	− 39	+0·1	−1·3	−0·97	− 1	−0·5
2. Bengal ...	2·80	3·24	−0·44	− 14	−3·6	−2·0	−0·91	+ 3	+0·1
3. Orissa ...	2·17	1·02	+1·15	+113	−3·4	−2·2	−0·22	+ 5	−0·5
4. Bihar ...	1·25	0·61	+0·64	+105	−5·2	−2·4	+3·65	+16	−0·3
5. United Provinces.	0·84	0·32	+0·52	+163	−4·5	−1·2	+4·23	+18	−0·3
6. Punjab ...	2·13	0·63	+1·50	+238	−1·1	+0·9	+2·52	+12	−0·5
7. North-West Frontier Province.	1·46	1·14	+0·32	+ 28	−1·1	+1·1	+1·96	+ 9	+0·1
8. Sind ...	0·14	0·10	+0·04	+ 40	+0·6	+1·3	+1·84	+ 9	−0·7
Sub-division									
1. Bay Islands ...									
2. Assam ...	4·78	7·88	− 3·10	− 39	+0·1	− 1·3	−0·97	− 1	−0·5
3. Bengal ...	2·80	3·24	− 0·44	− 14	−3·6	− 2·0	−0·91	+ 3	+0·1
4. Orissa ...	2·17	1·02	+ 1·15	+113	−3·4	− 2·2	−0·22	+ 5	−0·5
5. Chota Nagpur ...	1·15	0·76	+ 0·39	+ 51	−4·9	− 3·5	+4·47	+15	−0·7
6. Bihar ...	1·29	0·54	+ 0·75	+139	−5·4	− 1·5	+2·97	+16	0
7. United Provinces, East.	0·52	0·28	+ 0·24	+ 86	−5·5	− 0·9	+4·90	+20	−0·1
8. Do. do. West.	1·21	0·37	+ 0·84	+227	−3·3	− 1·5	+3·47	+15	−0·5
9. Punjab, East and North.	2·48	0·77	+ 1·71	+222	−2·0	+ 0·6	+2·98	+15	−0·4
10. Do. Southwest.	1·63	0·45	+ 1·18	+262	+0·1	+ 1·3	+1·87	+ 9	−0·6
11. Kashmir ...	1·88	2·85	− 0·97	− 34	+2·2	+ 0·9	+0·80	+ 1	−0·7
12. North-West Frontier Province.	1·46	1·14	+ 0·32	+ 28	−1·1	+ 1·1	+1·96	+ 9	+0·1
13. Baluchistan ...	0·51	0·55	− 0·04	− 7	+1·5	+ 1·0	−0·99	− 3	−1·1
14. Sind ...	0·14	0·10	+ 0·04	+ 40	+0·6	+ 1·3	+1·84	+ 9	−0·7
15. Rajputana, West.	0·66	0·19	+ 0·47	+247	+1·1	+ 0·7	+0·27	+ 1	−1·2
16. Rajputana, East.	0·39	0·18	+ 0·21	+117	−1·3	+ 0·2	+0·35	+ 4	−1·0
17. Gujarat ...	0·05	0·03	+ 0·02	+ 67	−1·8	− 0·3	+0·66	+ 5	−0·3

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·53	0·18	+0·35	+194	−0·3	+0·4	+0·32	+ 3	−1·1
10. Bombay ...	0·04	0·41	−0·37	− 90	−1·2	−0·6	−0·60	+ 1	−0·1
11. Central India ...	0·31	0·24	+0·07	+ 29	−2·0	−1·6	+0·54	+ 7	−0·2
12. Central Provinces and Berar.	0·67	0·59	+0·08	+ 14	−2·7	−1·8	+0·53	+ 5	−0·5
13. Hyderabad ...	0·30	0·76	−0·46	− 61	−1·9	+0·1	+1·38	+ 7	−0·3
14. Mysore ...	1·18	2·13	−0·95	− 45	−1·0	+0·1	−0·86	0	+0·7
15. Madras ...	0·79	1·58	−0·79	− 50	−1·7	−0·5	−0·76	+ 1	−0·1
Mean of India ...	1·11	1·09	+0·02	+ 2	−2·0	−0·7	+0·82	+ 6	−0·3
Sub-division—*contd.*									
18. Central India, West.	0·10	0·19	− 0·09	− 47	−1·1	−0·7	−0·90	+ 2	−0·5
19. Do. do. East.	0·59	0·30	+ 0·29	+ 97	−3·3	−2·9	+2·46	+13	+0·1
20. Berar ...	0	0·34	− 0·34	−100	−1·9	−1·6	−1·96	− 2	+0·3
21. Central Provinces, West.	0·15	0·33	− 0·18	− 55	−1·8	−1·3	+0·19	+ 3	−0·4
22. Do. do. East.	1·42	1·07	+ 0·35	+ 33	−4·0	−2·5	+1·42	+ 9	−0·9
23. Konkan ...	0·01	0·44	− 0·43	− 98	−0·5	−1·4	+0·13	+ 3	0
24. Bombay Deccan...	0·06	0·80	− 0·74	− 93	−0·7	−0·6	−2·54	− 5	+0·1
25. Hyderabad, North	0·20	0·65	− 0·45	− 69	−2·1	+0·1	+2·29	+ 8	−0·6
26. Do. South	0·44	0·91	− 0·47	− 52	−1·6	+0·1	+0·47	+ 5	0
27. Mysore ...	1·18	2·13	− 0·95	− 45	−1·0	+0·1	−0·86	0	+0·7
28. Malabar ...	1·71	3·65	− 1·94	− 53	−0·7	+0·2	−0·16	0	+0·4
29. Madras, Southeast	0·83	1·61	− 0·78	− 48	−1·8	−0·5	−1·16	0	+0·1
30. Do. Deccan...	0·25	0·78	− 0·53	− 68	−1·7	−1·0	−0·62	− 1	−0·6
31. Do. Coast, North	0·53	0·66	− 0·13	− 20	−2·1	−0·8	−0·70	+ 3	−0·5

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relati humid %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	261																				
Assam																					
Dibrugarh ...	348	1000·6	+ 1·8	996·2	82·5	+ 1·5	93	25, 26	65·0	− 0·8	57	11	71·8	77·9	67·3	69·9	20·79	− 0·78	21·36	79	−
Sibsagar (*R*) ...	317																				
Tezpur (*R*) ...	258																				
Gauhati ...	182	1005·0	+ 1·6	1000·4	89·9	+ 2·3	100	26	67·5	− 0·4	64	4 days	74·0	83·7	68·8	70·6	21·77	− 0·54	19·64	77	+
Dhubri ...	115	1006·9	+ 1·6	1002·4	85·5	− 2·7	96	23, 25	69·0	− 1·1	61	8	74·0	83·1	69·1	71·5	22·35	− 0·24	20·99	77	+
Silchar ...	96	1008·6	+ 1·2	1003·9	88·4	+ 0·4	97	25	68·2	− 0·6	59	2	75·6	84·1	69·8	72·3	22·15	− 2·03	21·60	74	−
Srimangal (*R*) ...	69																				
Bengal																					
Cox's Bazar ...	38	1010·3	+ 1·2	1006·8	87·5	− 1·2	91	21	71·7	− 1·7	64	2	82·3	83·0	75·7	75·7	27·39	− 1·73	26·92	72	−
Chittagong ...	87	1008·7	+ 1·4	1004·7	87·5	− 1·3	93	18	72·1	− 1·1	62	11	80·5	82·7	74·0	75·1	25·71	− 2·19	26·34	74	−
Noakhali ...	22	1010·4	+ 1·5	1006·5	88·6	− 0·4	93	21	74·1	− 2·3	60	1	80·2	84·5	77·0	78·2	30·14	+ 0·82	30·00	86	+
Comilla ...	29	1009·8	+ 1·4	1005·7	90·5	− 1·8	97	25, 26	73·9	+ 0·6	65	11	79·4	85·9	74·1	74·7	26·27	− 2·34	24·35	77	+
Brahmanbaria ...	32	1010·0		1006·3	89·1	− 4·0	96	24,25,26	70·3	+ 0·7	60	11	77·9	86·2	73·3	74·2	25·87	+ 0·24	23·40	80	+
Narayanganj ...	26	1010·2	+ 1·9	1006·1	89·6	− 2·8	94	24, 25	72·1	− 1·9	64	11	79·0	85·5	74·5	74·4	27·12	− 0·85	27·05	80	+
Mymensingh ...	62	1009·1	+ 1·7	1004·8	89·3	− 1·8	97	25	69·0	− 2·7	61	11	76·0	85·9	71·5	75·3	24·31	− 1·12	25·16	79	+
Faridpur ...	27	1009·9	+ 2·5	1005·5	89·9	− 3·9	95	25	69·7	− 3·3	63	1	79·2	86·4	73·8	73·3	26·01	− 2·33	22·08	77	+
Barisal ...	11	1010·5	+ 1·7	1006·7	90·5	− 1·5	95	23, 26	73·8	− 1·3	65	1	81·5	85·5	75·7	75·1	27·63	− 2·07	24·96	76	−
Khulna ...	16	1010·2	+ 2·0	1006·2	90·5	− 3·7	97	11	73·3	− 2·0	66	1	80·1	86·1	75·6	75·1	28·21	− 0·81	24·72	79	+
Jessore ...	26	1009·6	+ 1·9	1004·6	91·9	− 4·7	97	14, 15	71·3	− 2·3	67	1	79·2	88·6	75·7	76·0	28·75	− 0·10	24·96	86	+
Satkhira ...	16	1010·0	+ 1·9	1005·5	93·5	− 3·5	98	5 days	73·0	− 2·6	63	1	81·2	90·1	78·0	83·1	31·39	+ 1·96	35·46	86	+
Dum Dum ...	33	1009·4		1005·6	93·7		101	13	72·7		64	1	80·5	89·5	75·5	75·1	27·91		26·51	79	
Calcutta ...	21	1009·3	+ 1·7	1005·1	93·4	− 3·4	101	13	74·1	− 1·4	66	1	80·0	88·5	75·2	74·9	27·60	− 1·05	23·40	79	+
Saugor Island ...	10	1009·8	+ 1·6	1006·5	85·9	− 3·8	90	9	77·4	− 2·0	67	1	82·1	82·9	77·1	77·6	29·53	− 1·18	29·83	79	+
Sandheads ...	28	1009·1	+ 0·7	1005·5									81·5	82·8	79·3	80·5	33·29	+ 1·49	34·40	90	+
Midnapore ...	149	1004·7	+ 1·7	1000·4	96·4	− 4·5	106	30	73·5	− 2·7	67	1	79·4	92·4	72·9	72·9	24·65	− 1·12	18·72	72	+
Burdwan ...	106	1006·4	+ 2·1	1002·1	93·4	− 6·3	102	13	72·2	− 2·8	65	1	78·0	91·0	72·5	73·1	24·75	− 1·36	19·61	76	+
Krishnagar ...	48	1008·6	+ 2·2	1004·1	95·2	− 3·7	102	13, 14	71·2	− 3·0	63	1	79·9	90·3	73·8	74·1	25·77	− 0·95	21·47	74	+
Asansol ...	414	995·4	+ 1·9	991·0	95·1	− 6·7	105	30	71·2	− 3·0	61	1	80·0	91·1	70·5	69·5	21·60	+ 0·41	14·87	60	+
Berhampore ...	62	1007·9	+ 1·9	1003·2	94·0	− 5·0	101	13,17,30	70·3	− 3·7	62	1	80·2	89·0	72·5	72·0	23·83	− 0·09	19·03	68	+
Bogra ...	63	1007·8	+ 1·5	1003·7	92·8	− 2·8	101	23	68·7	− 2·8	56	9	78·9	88·6	72·1	74·5	23·70	− 0·95	22·79	71	−
Malda ...	103	1006·6	+ 2·3	1002·3	91·9	− 5·6	100	30	69·6	− 1·7	61	1	78·9	89·7	70·1	71·1	21·07	− 1·41	17·57	63	+
Dinajpur ...	123	1006·2	+ 2·2	1001·6	90·4	− 3·9	98	25	68·1	− 1·9	58	8, 9	77·1	88·2	70·3	74·0	22·11	+ 0·37	22·28	70	+
Jalpaiguri ...	271	1001·9	+ 2·3	997·0	86·2	− 3·3	95	23	66·7	− 1·4	57	7	73·7	83·9	67·1	70·3	19·71	− 2·30	19·40	70	−
Orissa																					
Balasore ...	65	1007·4	+ 1·4	1003·4	91·8	− 5·2	99	13,14,15	73·7	− 2·3	65	1	80·0	84·7	74·3	76·5	26·48	− 1·22	27·53	76	+
Chandbali ...	20	1009·3	+ 1·1	1005·7	95·6	− 3·0	101	12,15,18	74·6	− 2·1	64	1	83·7	86·7	76·4	75·5	27·63	− 1·69	25·13	83	+
Puri ...	20	1009·8	+ 1·6	1006·0	86·6	− 1·1	89	20, 29	78·8	− 0·3	74	7	81·9	83·2	77·8	78·8	30·72	− 0·67	31·59	82	−
Gopalpur ...	56	1008·1	+ 1·3	1004·5	86·1	− 2·1	89	30	75·1	− 2·0	71	2	80·7	82·2	75·8	77·5	28·18	− 1·79	30·17	79	−
Cuttack ...	87	1007·8	+ 1·9	1003·4	96·7	− 4·5	101	5 days	75·2	− 2·3	68	1, 7	81·3	90·4	75·4	74·2	27·33	− 1·22	21·57	75	+
Angul ...	455	994·2	+ 1·3	989·6	97·8	− 4·2	106	24	72·7	− 2·6	64	1	79·1	92·9	72·7	73·3	24·48	+ 0·44	18·86	72	+
Sambalpur ...	486	992·9	+ 1·2	988·3	99·4	− 3·6	108	29	71·1	− 3·8	61	1	81·2	97·6	73·3	77·4	24·35	+ 4·61	22·96	68	+
Chota Nagpur																					
Jamshedpur ...	423	995·5	+ 1·8	990·5	97·4	− 4·6	106	30	72·2	− 1·6	61	1	80·2	94·8	70·6	70·0	21·24	+ 2·45	13·72	60	+
Chaibasa ...	742	984·0	+ 1·4	979·3	97·3	− 4·8	107	24	71·6	− 3·1	60	1	77·7	93·5	70·6	70·6	22·42	+ 1·43	15·10	64	+
Ranchi ...	2,150	937·2	+ 1·3	933·9	91·2	− 4·5	100	23, 24	66·3	− 5·0	59	4 days	77·4	86·5	69·5	73·9	20·97	+ 7·39	22·93	66	+
Hazaribagh ...	2,006	941·9	+ 1·0	938·4	92·3	− 4·9	102	29	66·3	− 5·5	51	1	78·3	88·1	64·8	64·7	15·03	+ 2·30	10·74	47	+
Daltonganj ...	725	984·3	+ 1·2	980·5	95·6	− 5·8	106	29	67·8	− 2·2	60	11	77·9	93·8	67·5	69·0	23·33	+ 6·77	12·87	57	+
Dhanbad ...	839	981·4			94·3		105	30	70·7		60	1	79·5		68·3		18·62			54	
Bihar																					
Purnea ...	124	1005·6	+ 1·9	1001·2	92·1	− 4·2	100	23	67·6	− 1·6	56	7	77·0	88·3	69·0	71·6	20·59	− 0·13	18·92	66	+
Darbhanga ...	161	1004·2	+ 2·1	1000·0	92·0	− 5·0	100	23, 30	68·8	− 1·0	60	8, 9	78·1	89·1	69·7	72·7	20·97	+ 0·21	19·91	65	+
Motihari ...	218	1001·4	+ 1·7	997·9	88·9	− 8·1	98	23	67·4	− 0·3	55	7	76·2	88·1	69·1	72·2	21·10	+ 1·39	19·67	69	+
Patna ...	173	1003·5	+ 2·1	999·1	93·9	− 5·0	104	24	71·4	− 2·1	63	2	79·3	90·8	69·5	70·3	20·11	+ 2·67	15·99	59	+
Gaya ...	365	996·6	+ 1·8	992·5	97·1	− 4·8	108	29	71·8	− 0·9	63	1, 2	81·5	94·3	68·1	68·7	17·34	+ 6·34	12·43	49	+
Naya Dumka ...	489	992·3	+ 1·3	989·1	94·8	− 5·1	104	30	70·8	− 3·0	61	15	79·4	89·4	74·4	77·8	26·82	+ 7·35	27·26	79	+
Sabour (*R*) ...	122																				

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
6·9	+ 0·5	6·6	5·48	− 4·01	1·63	1	11	− 2·6	2·0	+ 0·4	1	9	14	1	2	0	1	1	1	4	4	5	0	0	1	1	3	12	**Assam** Dibrugarh
																													Sibsagar (*R*)
																													Tezpur (*R*)
4·0	− 0·7	4·7	1·18	− 4·53	0·33	28	5	− 5·0	3·2	+ 1·2	4	11	7	4	1	1	1	0	1	3	8	6	1	3	3	1	5	0	Gauhati
3·4	− 1·3	2·2	7·06	+ 1·64	0·75	1	9	+ 0·9	5·0	− 1·3	1	13	10	0	2	3	0	0	1	2	7	6	2	1	5	4	2	1	Dhubri
4·8	− 0·4	4·4	7·42	− 7·75	2·84	30	9	− 5·3	1·8	− 0·4	0	5	6	8	0	0	1	2	8	1	1	2	2	3	3	4	3	11	Silchar
																													Srimangal (*R*)
																													Bengal
3·8	− 0·3	2·7	0·69	− 3·51	0·57	1	1	− 3·2	4·3	+ 0·3	2	0	0	9	8	4	3	1	3	1	0	0	0	5	12	9	2	1	Cox's Bazar
3·2	− 1·1	2·7	3·21	− 2·72	1·25	3	7	+ 1·2	6·5	− 1·1	0	2	4	14	7	1	0	0	2	0	0	0	0	3	18	9	0	0	Chittagong
4·3	+ 0·1	4·2	1·60	− 3·87	0·70	2	3	− 2·6	6·1	+ 1·5	0	0	4	6	9	4	3	4	0	0	0	0	11	7	6	4	2	0	Noakhali
4·6	+ 0·2	4·4	3·37	− 2·48	1·10	13	5	− 1·5	4·8	− 0·1	1	0	0	2	22	1	0	0	4	1	0	0	3	16	2	2	0	6	Comilla
3·9		2·4	2·68	− 3·79	0·81	2	7	+ 0·1	3·1		0	2	3	5	6	6	1	0	7	1	0	1	3	5	6	5	2	7	Brahmanbaria
4·2	− 1·1	3·1	2·43	− 2·97	0·71	13	7	+ 0·3	3·9	− 0·8	0	0	5	0	13	4	8	0	0	0	0	3	4	15	3	3	2	0	Narayanganj
5·0	− 0·9	3·0	5·26	− 0·25	1·57	14	6	− 1·1	3·1	+ 0·4	0	1	9	13	0	1	0	0	6	0	2	5	10	0	1	2	0	10	Mymensingh
4·9	+ 1·0	3·6	5·53	+ 0·86	2·01	28	6	− 0·3	5·7	− 1·4	0	0	2	7	12	1	2	4	2	0	1	1	9	11	1	1	3	3	Faridpur
4·3	− 0·4	3·7	3·73	− 0·50	1·96	27	3	− 2·3	4·5	+ 0·9	0	0	0	0	19	5	1	1	4	1	0	0	0	16	3	1	1	8	Barisal
5·8	+ 0·7	4·7	4·44	+ 1·53	1·83	15	6	+ 1·8	4·7	+ 0·2	0	2	0	5	10	8	3	1	1	0	0	2	9	7	4	0	1	7	Khulna
3·4	− 0·7	2·6	3·36	− 0·17	1·12	15, 27	5	+ 0·2	5·0	+ 1·8	1	1	1	4	15	5	1	0	2	1	0	2	6	7	8	2	1	3	Jessore
4·9	+ 1·2	3·2	0·81	− 2·12	0·39	27	2	− 2·0	3·7	+ 0·1	1	0	0	5	18	4	0	0	2	1	1	0	2	14	5	1	1	5	Satkhira
5·0		3·9	0·76		0·19	6	3		8·2		1	1	3	7	13	4	1	0	0	0	0	3	7	11	3	2	4	0	Dum Dum
4·5	+ 0·7	4·3	1·26	− 0·49	0·55	27	4	+ 1·0	3·5	− 1·4	1	0	1	2	7	12	1	0	6	2	0	0	3	9	12	0	3	1	Calcutta
3·9	− 1·6	4·2	4·26	+ 3·09	2·46	28	4	+ 1·9	21·3	+ 7·6	1	1	0	2	7	16	2	1	0	1	0	0	2	17	10	0	0	0	Saugor Island
3·4	− 0·5	3·5	2·40	+ 1·82	1·15	28	3	+ 1·9			1	0	0	1	10	13	4	1	0	0	0	0	1	18	10	1	0	0	Sandheads
4·3	+ 1·7	4·9	1·20	− 0·50	0·52	6	3	− 0·1	4·6	+ 0·9	4	4	0	0	17	2	0	0	3	5	2	0	3	16	0	2	0	2	Midnapore
4·4	+ 0·8	3·9	3·55	+ 1·61	2·15	20	4	+ 0·8	3·7	+ 0·7	1	2	3	3	7	6	2	1	5	1	2	3	3	4	7	4	2	4	Burdwan
4·1	+ 0·6	3·4	1·16	− 1·12	0·43	20	4	+ 0·3	4·5	− 0·6	1	1	3	4	9	7	1	1	3	2	0	0	3	8	4	6	3	4	Krishnagar
2·8	0	4·9	0·88	+ 0·05	0·45	24	2	+ 0·2	4·7	− 0·2	3	3	6	5	5	2	3	2	1	3	6	5	3	2	1	4	6	0	Asansol
3·7	− 0·3	4·4	4·07	+ 2·59	1·20	27	6	+ 3·3	2·0	− 1·5	0	0	5	2	8	0	2	0	13	0	0	3	1	6	1	6	2	11	Berhampore
3·8	− 0·4	3·8	0·10	− 2·14	0·05	24	0	− 3·5	3·6	+ 0·9	0	1	9	9	3	4	3	1	0	0	1	9	6	2	4	7	0	1	Bogra
3·4	+ 1·0	3·1	0·02	− 1·16	0·02	26	0	− 2·0	4·8	− 0·2	3	2	8	2	6	5	3	0	1	1	3	6	2	5	1	6	5	1	Malda
3·5	− 0·5	3·2	0·95	− 1·19	0·49	19	3	0	3·2	− 0·4	2	12	7	2	2	3	2	0	0	1	9	2	1	4	1	7	1	4	Dinajpur
4·4	+ 1·1	3·9	10·79	+ 7·10	5·32	28	7	+ 1·5	4·4	+ 2·0	2	8	14	1	1	0	1	1	2	2	5	9	1	1	4	5	1	2	Jalpaiguri
																													Orissa
3·6	+ 0·4	5·1	3·65	+ 1·90	1·50	6	5	+ 1·5	5·8	+ 0·4	0	0	1	2	9	14	2	1	1	0	1	0	12	12	4	0	1	0	Balasore
4·3	+ 0·3	3·7	4·65	+ 3·21	2·06	8	7	+ 4·1	7·7	− 1·0	1	0	0	3	11	11	2	1	1	0	0	0	10	15	3	1	1	0	Chandbali
1·8	− 2·2	2·1	0·24	− 0·34	0·11	7, 24	2	+ 1·0	13·7	+ 1·2	1	0	0	2	14	13	0	0	0	0	0	0	0	16	14	0	0	0	Puri
3·0	+ 1·0	3·8	1·43	+ 0·73	1·06	7	3	+ 1·6	9·5	− 2·9	1	0	0	0	8	19	1	0	1	1	0	0	0	9	20	0	0	0	Gopalpur
3·1	− 0·8	5·5	2·39	+ 1·32	0·86	29	3	+ 1·3	4·0	+ 0·4	0	0	1	0	5	12	5	0	7	1	0	4	0	9	10	5	1	0	Cuttack
2·9	− 0·6	4·7	2·50	+ 1·47	1·23	8	6	+ 3·8	4·6	− 0·1	1	3	1	5	3	1	2	1	13	0	2	3	4	4	2	8	3	4	Angul
0·8	− 1·6	2·7	0·36	− 0·23	0·26	4	1	− 0·6	3·5	+ 0·6	1	4	5	3	3	2	0	1	11	3	2	0	1	2	5	7	8	2	Sambalpur
																													Chota Nagpur
1·5	− 0·7	4·1	0·70	− 0·20	0·48	24	2	− 0·1	4·8	+ 1·5	0	0	9	2	0	2	11	4	2	4	2	6	0	0	2	5	10	1	Jamshedpur
1·6	− 0·7	4·9	0·98	− 0·08	0·62	25	3	+ 0·8	2·3	− 0·2	0	1	0	0	5	14	1	1	8	3	5	2	0	2	2	5	6	5	Chaibasa
0·4	− 1·8	2·4	3·29	+ 2·40	2·31	25	3	+ 0·6	3·8	− 1·1	1	0	0	0	7	3	2	0	17	2	1	0	0	6	3	1	11	6	Ranchi
2·2	− 0·1	4·1	0·50	− 0·05	0·25	6	2	+ 0·5	5·5	− 1·0	1	1	0	0	9	6	1	1	11	6	1	0	0	2	1	0	20	0	Hazaribagh
1·4	− 0·2	2·8	0·29	− 0·12	0·20	4	1	+ 0·2	3·6	+ 0·1	1	0	15	5	1	1	1	0	6	6	3	1	1	2	0	4	13	0	Daltonganj
			0·53		0·34	15	2		6·0		0	2	4	7	2	7	4	2	2										Dhanbad
																													Bihar
2·5	− 0·2	2·2	0·55	− 0·73	0·24	28	2	+ 0·2	3·8	+ 0·4	3	4	15	2	0	4	0	1	1	1	4	7	2	0	3	7	3	2	Purnea
2·0	+ 0·3	2·2	3·29	+ 2·61	2·36	25	4	+ 2·7	3·9	+ 0·1	0	2	21	1	0	0	5	1	0	2	4	7	1	0	1	12	2	1	Darbhanga
1·9	+ 0·5	1·2	3·13	+ 2·31	1·83	25	4	+ 2·0	3·3	− 0·6	1	0	20	2	0	0	4	1	2	3	0	13	0	0	3	7	2	2	Motihari
1·4	− 0·2	1·8	0·91	+ 0·64	0·61	25	2	+ 1·4	4·5	+ 0·2	0	3	13	2	2	4	2	0	4	1	7	3	0	1	0	8	4	6	Patna
1·5	− 0·1	2·1	0·16	− 0·08	0·12	4	1	+ 0·4	5·9	+ 0·1	1	3	7	4	9	5	1	0	0	9	4	1	0	0	1	5	10	0	Gaya
1·7	− 0·3	3·3	1·41	+ 0·57	0·55	29	6	+ 4·1	3·4	+ 0·8	0	6	1	15	0	1	0	5	2	0	5	2	4	0	2	0	17	0	Naya Dumka
																													Sabour (*R*)

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

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
U. P., East																					
Gonda ...	360	996·8		992·9	93·0	− 6·8	103	24, 30	68·6	+ 0·1	58	6, 7	76·8	92·7	67·8	70·6	19·13	+ 6·94	16·23	61	+ 29
Gorakhpur ...	254	1000·4	+ 1·8	996·4	92·8	− 6·5	103	24	70·9	− 0·4	61	1	78·6	90·8	70·6	74·8	21·91	+ 4·67	22·15	67	+ 18
Benares ...	250	1000·2	+ 1·5	996·7	95·7	− 6·1	106	24	70·2	− 1·4	62	1	78·0	95·3	69·3	71·3	20·63	+ 4·99	15·21	63	+ 21
Allahabad (Bamrauli)	322	998·0	+ 1·6	994·1	96·4	− 6·2	108	24	71·6	+ 0·2	61	1	79·3	95·7	67·7	70·9	17·95	+ 4·85	14·42	55	+ 20
Fatehpur ...	375	995·8		991·9	97·0	− 4·0	108	24	70·7	+ 0·8	62	6, 7	79·1	93·3	68·4	75·1	18·96	+ 3·55	21·53	58	+ 18
Cawnpore ...	413	994·6	+ 1·6	990·6	95·9	− 3·5	107	24	68·7	− 1·9	60	1	78·6	95·4	69·7	76·3	20·69	+ 8·43	22·28	64	+ 28
Lucknow ...	371	996·1	+ 1·7	991·8	96·3	− 5·1	108	24	69·4	− 1·4	59	5	79·1	93·8	68·0	72·0	18·39	+ 4·17	16·76	55	+ 16
Bahraich ...	407	994·6	+ 1·6	990·8	93·5	− 5·4	104	30	66·4	− 2·9	58	6	76·9	93·1	66·7	69·7	17·81	+ 1·59	14·12	57	+ 9
U. P., West																					
Jhansi ...	824	981·0	+ 0·9	976·6	99·0	− 3·6	110	24, 25	71·4	− 3·9	60	1	79·0	98·6	63·2	66·9	12·53	+ 0·34	8·23	40	+ 8
Agra ...	553	990·1	+ 1·5	986·4	97·5	− 2·5	109	24	69·4	− 0·2	60	4, 6, 7	79·1	96·4	64·6	68·1	14·22	+ 3·65	10·53	46	+ 15
Mainpuri ...	516	991·0	+ 1·4	987·4	96·9	− 4·3	110	24	68·1	− 1·1	58	4	78·3	91·6	68·4	75·5	19·20	+ 6·10	22·86	62	+ 23
Aligarh ...	615	987·3		984·0	95·6	− 1·0	108	25	68·3	+ 0·2	56	4	76·5	94·6	66·3	69·2	17·51	+ 6·61	12·94	57	+ 25
Bareilly ...	568	988·9	+ 1·4	985·3	94·1	− 3·7	105	24	68·3	− 0·5	55	4	76·7	93·1	65·8	68·4	16·69	+ 1·42	12·63	55	+ 8
Roorkee ...	899	977·3	+ 0·8	974·5	91·3	− 4·4	104	25	61·7	− 3·3	51	4	72·7	90·7	64·1	66·7	16·56	+ 4·00	11·48	62	+ 18
Dehra Dun ...	2,239	933·5	+ 1·5	930·5	86·1	− 3·8	98	25	60·9	− 1·6	46	4	69·8	85·1	60·5	64·8	13·81	+ 2·16	12·05	58	+ 11
Punjab, E. and N.																					
New Delhi ...	714	983·8	+ 0·8	980·7	95·0	− 1·6	108	24, 25	68·0	+ 0·3	54	4	74·6	93·9	62·8	66·5	14·08	+ 1·96	9·72	51	+ 11
Hissar ...	725	983·6	+ 0·8	980·6	96·3	− 1·5	110	23	66·7	0	53	4	73·7	94·1	64·2	69·8	16·25	+ 3·35	13·78	60	+ 16
Ambala ...	892	977·7	+ 1·2	974·8	94·3	− 1·7	108	25	67·1	+ 0·7	50	4	74·4	92·2	64·0	67·2	15·61	+ 3·12	11·41	53	+ 13
Ludhiana ...	812	980·3	+ 0·9	977·9	93·9	− 1·8	108	24, 25	65·4	− 1·1	50	4	72·7	92·3	66·1	78·4	18·96	+ 5·86	26·41	72	+ 23
Lahore ...	702	983·9	+ 0·7	981·5	92·7	− 1·8	107	25	65·5	+ 2·3	55	4, 6	71·9	92·0	64·2	68·4	17·10	+ 3·83	13·07	66	+ 19
Sialkot ...	830	979·9	+ 0·9	977·4	88·3	− 4·1	102	26	65·2	+ 0·5	53	5	71·1	88·0	62·4	67·9	15·41	+ 1·83	14·25	61	+ 8
Rawalpindi ...	1,674	951·6	+ 0·2	949·6	84·8	− 1·4	97	22, 25	60·5	+ 1·2	49	6	66·7	83·4	59·1	64·7	13·81	+ 0·94	12·64	65	+ 14
Punjab, Southwest																					
Khushab ...	612	986·3	− 0·6	984·5	91·9	− 1·0	104	25	67·6	+ 0·9	55	3, 5	72·9	91·1	64·7	70·9	17·24	+ 4·34	16·69	65	+ 19
Lyallpur ...	605	986·9	+ 0·2	984·6	91·4	− 1·5	104	23, 25	65·6	+ 1·7	54	4, 5	73·9	90·0	64·1	68·8	15·89	+ 3·19	14·53	59	+ 10
Montgomery ...	558	988·3	+ 0·1	985·7	95·0	− 0·7	110	23	65·5	− 1·1	51	5	72·2	94·3	62·0	69·8	14·46	− 1·02	13·78	56	− 3
Leiah ...	490	991·4		988·9	95·1		108	22, 23	66·1		52	4	70·8	93·4	62·6	68·3	15·75		12·29	62	
Multan ...	413	993·9	+ 0·5	990·9	97·5	+ 2·2	111	22, 23	69·3	+ 1·8	57	4, 5	73·4	96·7	65·3	75·6	17·68	+ 1·43	20·66	65	+ 11
Fort Abbas ...	475	991·3		988·6	98·4		112	23	63·7		55	5	74·1	96·8	64·2	70·7	15·95		13·81	59	
Bahawalpur ...	384	994·4	− 0·4	991·7	97·1	+ 0·7	109	23	67·1	+ 1·7	57	4	72·8	96·4	64·0	69·5	16·28	+ 0·40	12·39	63	+ 10
Khanpur ...	297	997·5	− 0·3	994·4	100·4	+ 1·7	113	23	63·0	+ 3·3	54	4	73·3	99·7	62·6	69·8	14·63	+ 1·42	11·34	54	+ 8
Kashmir																					
Srinagar ...	5,205	843·1	+ 0·9	840·5	67·9	+ 1·1	81	21	45·6	+ 1·0	38	5	50·7	65·2	48·1	54·7	10·40	− 0·23	10·40	83	− 5
Gulmarg ...	8,709									Closed	during winter months.										
Dras ...	10,059	705·3		703·8	46·3	+ 4·9	59	26	24·4	+ 3·5	9	6	28·5	44·5	27·7	43·8	4·84	+ 0·10	9·51	93	+ 6
Leh ...	11,529	667·8			58·6	+ 3·2	67	4 days	28·8	− 1·5	20	8	34·9		28·8		3·79	− 0·38		57	+ 4
Skardu ...	7,505	771·8		767·0	65·1	+ 2·3	76	21, 22	44·5	+ 2·1	38	7	47·6	62·2	39·7	46·1	5·55	− 1·53	4·87	49	− 16
Gilgit ...	4,890	852·3		849·5	73·2	+ 1·0	89	21	52·2	− 0·5	42	13	56·7	70·0	48·1	52·9	8·06	− 0·91	6·94	54	− 5
Misgar ...	10,190	700·5		697·7	55·6		67	20, 21	32·9		24	7	36·7	51·3	30·9	37·3	4·23		3·42	56	
N.-W. F. Province																					
Peshawar ...	1,164	970·4	+ 0·7	968·1	83·5	− 1·7	96	21	61·1	+ 0·6	49	5	66·0	82·0	60·4	65·9	15·48	+ 1·90	14·49	71	+ 12
Bannu ...	1,261	965·6		963·3	86·2	− 2·2	98	20	63·7	+ 1·6	50	5	69·4	84·9	60·2	65·0	13·75	+ 0·88	12·02	58	+ 4
Miranshah ...	3,026				79·3	+ 1·0	93	20	58·0	+ 0·8	43	5	63·5	76·4	55·3	60·0	11·44	+ 1·82	10·57	61	+ 9
Dera Ismail Khan ...	570	989·0	+ 0·5	986·1	93·3	+ 0·7	106	20, 22					72·7	92·2	66·2	73·6	19·03	+ 3·11	19·84	71	+ 12
Baluchistan																					
Fort Sandeman ...	4,614	858·2	− 0·4	856·0	80·9	+ 0·6	93	22, 23	55·6	+ 1·1	44	5	59·1	77·6	50·0	55·7	8·70	+ 0·78	6·43	53	+ 5
Loralai ...	4,699	856·0		853·4	79·5		92	23	52·3		42	3, 5	58·1	77·9	47·9	54·8	7·42		5·56	47	
Sibi ...	441	992·7	+ 0·6	989·2	98·8	+ 1·1	112	23	71·1	+ 1·0	58	4	76·0	97·6	61·8	67·5	12·53	+ 2·88	9·38	43	+ 9
Quetta ...	5,190	832·0	− 0·6	830·2	74·8		87	22, 24	44·4		35	15	52·3	73·5	46·4	54·3	8·57	− 0·44	7·55	63	− 1
Chaman ...	4,311	868·7	+ 0·9	866·7	81·5	+ 2·9	95	22	58·4	+ 2·4	43	3	66·2	80·7	53·3	59·1	8·70	+ 0·07	8·54	42	− 4
Kalat ...	6,616	801·3	+ 1·9	800·0	70·8	− 0·2	83	22	43·7	+ 0·2	33	13	50·6	69·2	43·0	50·3	6·74	− 2·13	6·03	55	− 2
Dalbandin ...	2,785	917·1	+ 1·5	915·6	91·5	+ 2·3	103	22	57·7	− 0·2	45	5	63·2	89·3	50·0	63·2	6·77	− 2·27	8·67	35	− 11
Nokkundi ...	2,229	935·1		932·7	94·4	+ 4·2	106	21, 22	64·6	+ 1·5	48	4	69·9	92·6	51·9	60·1	5·56	− 5·28	3·89	21	− 25
Las Bela ...	292	999·8	+ 0·7	995·6	101·1	+ 3·4	113	23	67·4	+ 2·6	57	4, 13	72·7	99·9	68·7	72·5	22·15	+ 0·11	14·70	80	+ 8
Ormara ...	15	1008·8		1006·7	86·2	− 3·4	96	14	73·9	+ 0·8	65	14	76·1	84·9	73·0	75·1	26·38	+ 0·81	25·20	86	− 1
Pasni ...	10	1009·9	+ 0·9	1007·2	89·6	− 1·1	100	14	69·3	+ 1·5	63	9, 10	71·6	85·3	68·0	73·1	21·81	− 1·66	22·35	83	− 1
Panjgur ...	3,177	904·5	+ 1·6	901·8	88·4	− 0·1	99	21, 22	58·5	− 0·7	45	4	63·2	86·8	58·9	66·9	10·36	− 2·00	14·42	54	− 10
Jiwani ...	13	1003·1		1001·2	88·1		98	24	71·1		63	3	73·5	85·3	71·8	74·1	25·97		23·77	92	

Cloud amount (tenths of sky). 9 hrs. I. S. T.	Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10 or more). Total in the month.	Number of rainy days (0·10 or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from: 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
5	− 0·3	1·5	0·99	+ 0·64	0·71	4	2	+ 1·9	4·2	− 0·6	2	2	18	0	0	0	5	1	2	3	0	2	2	0	2	18	3	0	Gonda
0	+ 0·6	1·6	0·22	− 0·15	0·18	4	1	+ 0·3	3·9	+ 1·1	2	6	13	0	0	1	5	1	2	3	2	6	0	1	0	13	3	2	Gorakhpur
8	− 0·8	0·9	0·26	+ 0·06	0·26	4	1	+ 0·6	5·3	+ 2·0	0	5	6	5	3	8	2	0	1	6	5	1	0	0	0	4	14	0	Benares
4	− 0·4	0·7	0·31	+ 0·14	0·26	4	1	+ 0·6	3·2	− 0·9	3	4	4	3	3	2	6	3	2	9	3	2	0	0	0	3	13	0	Allahabad (Bamrauli)
4	− 0·2	0·9	0·97	+ 0·64	0·90	4	1	+ 0·4	2·3	− 1·2	0	4	3	1	0	2	2	1	17	2	0	1	0	0	0	3	10	14	Fatehpur
3	+ 0·5	1·2	0·23	+ 0·01	0·20	4	1	+ 0·4	5·8	− 1·5	0	3	3	7	2	7	5	1	2	5	3	3	2	0	1	7	9	0	Cawnpore
2	− 0·3	0·6	0·53	+ 0·28	0·49	4	1	+ 0·4	2·4	0	1	0	8	2	1	0	8	1	9	3	1	8	0	1	0	13	4	0	Lucknow
2	− 0·1	2·2	0·65	+ 0·33	0·49	4	1	+ 0·4	4·5	+ 1·1	1	0	10	10	0	1	1	3	4	2	0	2	4	2	5	7	6	2	Bahraich
																													U. P., West
4	0	1·6	0·40	+ 0·26	0·22	3	2	+ 1·5	3·8	+ 0·2	0	2	1	2	3	8	7	6	1	4	2	2	2	0	2	9	9	0	Jhansi
8	+ 0·2	1·4	1·48		1·28	4	2		2·0	− 1·9	5	1	3	2	2	2	2	3	10	1	1	0	1	3	1	1	16	6	Agra
9	− 0·9	0·8	0·90	+ 0·67	0·70	4	2	+ 1·3	2·4	+ 0·1	1	1	3	5	1	1	6	5	7	2	0	1	2	1	1	8	10	5	Mainpuri
1	− 0·2	1·0	0·97	+ 0·48	0·67	3	3	+ 2·0	4·2	− 0·8	3	0	2	5	2	1	6	2	9	6	2	0	4	0	0	7	9	2	Aligarh
4	− 0·6	0·9	1·07	+ 0·86	0·78	4	2	+ 1·4	4·0	+ 1·4	4	2	10	4	0	1	3	5	1	0	1	0	3	0	3	14	7	2	Bareilly
4	− 0·5	1·6	1·85	+ 1·40	1·45	4	2	+ 0·9	3·6	+ 0·8	2	4	0	15	0	2	0	5	2	0	0	0	3	1	0	1	15	10	Roorkee
5	− 1·4	2·5	2·41	+ 1·76	1·29	4	3	+ 1·3	2·3	− 0·1	2	3	0	0	0	1	2	0	22	3	0	0	1	3	3	10	3	7	Dehra Dun
																													Punjab, E. and N.
3	− 0·6	1·3	2·25	+ 1·92	1·21	4	3	+ 2·1	6·0		2	0	5	6	0	5	8	4	0	3	0	5	2	0	1	3	14	2	New Delhi
0	− 0·7	0·9	1·40	+ 1·11	0·89	4	3	+ 2·1	5·1	+ 0·8	3	1	2	6	3	6	3	2	4	8	3	0	1	1	3	5	8	1	Hissar
5	− 0·8	1·2	0·80	+ 0·16	0·43	4	2	+ 0·4	3·4	− 0·2	0	0	0	11	0	0	0	3	16	0	0	0	6	0	0	0	14	10	Ambala
2	− 1·0	1·4	3·19	+ 2·54	2·20	4	2	+ 0·7	1·8	− 0·2	0	2	0	11	0	0	2	3	12	0	2	0	1	1	6	0	17	3	Ludhiana
7	− 0·2	3·7	1·66	+ 1·09	1·30	4	3	+ 1·4	2·6	+ 0·3	2	4	2	5	1	0	4	4	8	3	5	1	3	1	0	4	11	2	Lahore
7	+ 0·3	1·8	2·42	+ 1·42	1·32	4	3	+ 0·9	2·8	+ 0·6	2	12	3	1	0	0	0	11	1	0	5	0	2	0	1	1	17	4	Sialkot
4	+ 0·2	4·0	5·66	+ 3·74	3·31	4	4	− 0·1	3·4	+ 0·7	0	7	0	0	0	2	2	5	14	0	2	1	1	0	13	5	4	4	Rawalpindi
																													Punjab, Southwest
1	− 0·7	3·4	2·97	+ 2·06	1·05	2	4	+ 1·9	5·5	+ 0·2	3	10	4	1	3	4	0	1	4	4	4	6	4	3	2	2	3	2	Khushab
5	− 1·4	4·6	2·69	+ 2·22	1·15	4	4	+ 2·7	2·4	− 0·1	2	6	3	4	2	1	0	3	9	1	4	3	2	0	3	2	10	5	Lyallpur
3	− 0·7	2·9	0·69	+ 0·35	0·56	2	2	+ 1·1	2·2	− 1·6	1	1	4	6	5	1	0	1	11	3	3	1	4	0	0	2	7	10	Montgomery
0		1·2	1·40		0·74	2	3		5·5		6	4	0	1	0	2	3	14	0	2	3	0	3	1	5	8	8	0	Leiah
6	+ 0·5	2·3	0·85	+ 0·58	0·37	2	3	+ 2·2	3·5	+ 1·6	11	0	1	1	7	2	1	2	5	6	2	1	0	11	3	4	2	1	Multan
7		2·8	3·20		2·45	3	2		5·9		1	3	10	3	3	4	1	1	4	3	2	1	1	2	8	6	4	3	Fort Abbas
6	− 1·7	0·6	1·22	+ 1·04	1·22	2	1	+ 0·5	2·9	− 0·1	5	1	7	1	3	0	0	0	13	3	3	1	0	0	3	9	1	10	Bahawalpur
1	− 0·7	1·6	0·93	+ 0·68	0·63	3	2	+ 1·5	4·3	− 0·4	2	7	2	0	5	5	1	3	5	2	4	0	0	2	10	6	6	0	Khanpur
																													Kashmir
1	0	6·5	2·23	− 1·42	0·78	3	7	− 0·8	2·9	− 0·3	2	0	1	14	3	2	2	3	3	7	1	0	1	1	1	8	10	1	Srinagar
																													Gulmarg
8	− 1·1	4·0	2·09	− 2·00	1·46	13	4	− 4·0	0·3	− 1·1	0	0	0	0	0	1	0	0	29	0	0	0	0	2	8	0	0	20	Dras
3	− 0·9		0·02	− 0·21	0·02	3	0	− 0·8	4·1	+ 1·4	1	9	6	0	2	0	0	0	12										Leh
3	− 0·1	5·8	0·79	− 0·18	0·46	13	3	+ 0·5	6·8	+ 2·0	0	0	0	0	0	2	9	0	19	0	1	2	0	2	10	8	1	6	Skardu
6	0	6·5	1·39	+ 0·43	0·42	13	5	+ 2·4	1·0	− 0·3	0	1	0	0	0	1	1	0	27	0	2	3	0	0	1	2	0	22	Gilgit
7		7·3	0·66		0·30	13	2		6·0		3	3	5	1	1	0	1	4	12	0	1	14	8	1	0	4	2	0	Misgar
																													N.-W. F. Province
8	+ 0·2	6·1	2·27	+ 0·51	1·09	3	5	+ 1·2	2·7	+ 0·5	2	0	0	0	6	9	1	1	11	7	4	4	2	4	1	2	2	4	Peshawar
0	+ 0·9	4·4	1·28	+ 0·30	0·49	2	4	+ 1·5	3·8		2	2	2	1	1	1	7	8	6	1	2	5	14	3	1	1	3	0	Bannu
9	+ 0·8	5·2	4·16	+ 2·53	1·48	26	6	+ 2·1	5·4	+ 0·2	2	4	4	2	2	2	5	0	9	0	0	13	7	1	2	5	1	1	Miranshah
9	− 0·8	4·7	0·83	+ 0·14	0·35	2	3	+ 1·3	3·5	+ 1·6	5	11	2	0	1	0	1	3	7	5	8	4	4	2	1	0	4	2	Dera Ismail Khan
																													Baluchistan
5	0	5·2	1·75	+ 0·81	1·14	26	2	− 1·1	3·1	0	2	1	0	0	1	2	1	0	23	4	3	1	1	1	5	6	3	6	Fort Sandeman
4		4·9	1·90	+ 0·95	1·36	26	2	− 0·4	5·7		0	0	0	1	0	0	23	5	1	2	1	0	2	8	6	5	4	2	Loralai
0	− 1·4	3·0	0·72	+ 0·61	0·71	26	1	+ 0·6	3·9	+ 0·1	6	2	2	1	1	1	1	1	15	0	1	0	4	10	9	4	2	0	Sibi
8	− 1·8	3·7	0·46		0·44	2	1		4·4	+ 1·2	4	2	1	2	16	2	3	0	0	6	1	0	0	5	2	9	7	0	Quetta
8	− 0·2	5·0	0	− 0·77	0		0	− 2·0	6·3	+ 0·6	0	1	8	8	5	2	0	0	6	0	0	0	0	1	9	12	8	0	Chaman
5	− 1·8	2·3	0·18	− 0·38	0·15	26	1	− 0·8	6·1	+ 0·8	1	0	0	11	11	1	0	1	5	3	2	0	2	2	1	5	13	2	Kalat
0	− 1·4	2·8	0	− 0·30	0		0	− 0·7	5·7	+ 0·8	2	8	2	0	0	1	2	4	11	1	3	1	4	2	5	10	3	1	Dalbandin
0	− 2·4	0·1	0	− 0·35	0		0	− 0·4	6·3	− 1·0	8	8	2	2	0	0	0	3	7	3	1	0	3	2	4	3	11	3	Nokkundi
5	− 1·3	1·2	0	− 0·54	0		0	− 1·2	2·6	− 0·3	4	0	0	0	2	1	0	3	20	1	1	2	3	11	9	2	0	1	Las Bela
2	− 1·1	0	0	− 0·60	0		0	− 0·8	13·6	+ 2·6	0	0	0	0	0	1	22	1	6	0	0	0	0	0	13	16	1	0	Ormara
4	− 0·4	0·6	0	− 0·40	0		0	− 0·5	9·6	+ 2·0	2	0	0	0	1	7	10	6	4	0	0	0	0	2	15	13	0	0	Pasni
0	− 0·6	1·7	0	− 0·39	0		0	− 0·8	6·1	+ 0·7	4	14	4	0	0	2	0	3	3	6	1	0	0	5	5	5	8	0	Panjgur
0		1·3	0		0		0		9·3		1	3	0	0	0	5	12	2	7	0	0	0	0	5	16	9	0	0	Jiwani

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad* ...	186/153	1000·5	− 0·3	998·3	101·4	+ 1·0	113	22	71·8	+ 1·6	55	3	75·8	100·1	65·3	76·8	16·52	+1·79	20·69	56	+ 9
Sukkur ...	221	999·7	− 0·6	996·8	99·5	+ 1·3	111	21, 22	71·9	+ 3·5	59	3	75·6	98·4	65·7	72·7	17·07	+1·87	15·82	60	+ 6
Pad Idan ...	153	1002·4		999·4	102·2		114	22	69·0		54	4	74·6	101·5	65·3	75·2	17·00		17·75	60	
Umarkot ...	55	1005·9		1002·5	102·8		113	21	68·7		66	11, 18	75·0	101·8	70·3	76·3	23·27		19·30	80	
Hyderabad ...	96	1004·9	+ 2·1	1002·0	102·5	+ 0·7	113	21	72·1	+ 0·2	64	5	75·4	100·8	68·5	71·5	20·63	+2·92	12·87	69	+12
Karachi (Clifton) ...	65																				
Karachi (Manora)...	13	1008·6	+ 0·2	1006·8	83·8	− 1·6	86	10, 24	74·8	+ 0·6	71	14	76·6	82·5	73·8	77·0	27·12	+0·98	29·19	87	0
Badin ...	31	1008·0	+ 0·5	1004·9	102·0	+ 1·6	109	20,21,22	70·5	+ 0·4	62	7	73·8	99·1	70·6	71·9	24·21	+1·66	14·36	88	+17
Rajputana, West																					
Sri Ganganagar ...	580	987·9		985·0	96·3	+ 0·9	111	23	65·7	+ 3·7	57	6, 7	75·2	94·2	62·6	66·7	13·72	+2·17	9·89	50	+ 5
Bikaner ...	734	982·3	+ 0·1	979·7	99·0		110	22, 23	70·9		58	4	75·7	97·9	61·2	67·1	11·85		8·60	43	
Phalodi ...	800	981·5		978·6	99·7		111	22	69·5		57	4	75·8	98·7	62·9	68·9	13·68		10·53	47	
Jodhpur ...	736	983·5	+ 1·7	979·4	100·6	+ 1·2	110	22	70·1	− 0·7	59	4	76·8	99·1	61·5	67·7	11·65	+1·05	8·87	39	+ 4
Barmer ...	638	986·2	− 0·1	983·3	101·6	+ 1·3	109	4 days	73·5	− 0·8	61	4	78·7	100·5	66·1	68·9	16·22	−2·40	9·85	50	− 6
Rajputana, East																					
Jaipur ...	1,431	960·5	+ 0·5	957·4	95·8	− 2·4	107	23, 24	69·7	+ 0·9	59	6	73·8	95·0	62·4	65·5	11·78	+1·49	8·06	38	+ 7
Ajmer ...	1,593	955·0	+ 0·2	951·7	96·0	− 1·3	105	21,22,23	71·7	+ 0·2	58	8	79·1	95·1	62·1	64·9	11·68	−0·81	8·13	37	+ 4
Kotah ...	843	980·3	+ 0·8	976·4	100·4	− 1·3	110	23, 24	75·2	− 0·6	63	1	82·5	99·8	63·0	67·1	10·81	+0·31	7·93	30	+ 2
Brijnagar ...	1,053	973·4	+ 0·5	968·8	100·3	− 0·2	109	22,23,24	70·4	+ 0·3	61	7	79·2	99·7	62·1	69·1	11·37	+0·40	10·47	34	+ 2
Rajsamand ...	1,882	947·0		943·9	95·3		105	22, 23	73·5		61	2	77·7	93·0	66·5	71·2	17·34		16·45	55	
Gujarat																					
Deesa ...	466	99~~6·2~~ 4·4	+ ~~3·0~~ 1·2	989~~·1~~ 7·3	100·6	− 3·3	108	20	70·4	− 0·6	62	7	79·3	98·9	60·1	76·7	9·41	−6·03	21·33	27	−20
Bhuj ...	343	998·5	+ 1·1	995·4	97·1	− 2·7	104	19	71·4	+ 0·1	67	7	75·0	95·5	68·9	68·9	21·24	+0·45	11·88	73	+15
Dwarka ...	37	1009·5	+ 0·7	1007·6	84·5	− 0·6	87	22,26,27	76·2	− 0·2	74	5 days	77·6	82·5	73·6	75·7	26·48	−0·75	27·16	82	− 4
Jamnagar ...	60	1009·2			93·8	− 1·8	102	19	70·6	+ 0·3	65	4	78·7		72·2		24·00	+0·43		72	− 3
Rajkot ...	432	995·5	+ 0·8	992·1	100·6	− 1·2	107	22	69·6	+ 0·1	61	4	74·3	98·5	68·8	66·6	21·53	+1·08	7·79	75	+ 9
Veraval ...	26	1009·9	+ 0·8	1007·3	88·8		96	20	69·9		61	6	75·7	82·5	70·9	76·1	23·27		27·46	78	+ 1
Surat ...	39	1009·2	+ 0·8	1005·8	98·8	− 0·3	109	18, 19	73·2	− 0·5	66	7	78·4	95·6	71·0	74·2	22·04	−1·56	19·06	65	0
Bhavnagar ...	55	1008·6	+ 0·8	1004·7	101·5	− 0·5	110	19, 20	72·2	− 1·3	66	4, 7, 11	77·5	98·7	65·7	73·5	16·16	−2·09	16·79	51	− 2
Ahmedabad ...	163	1005·0	+ 1·0	1000·5	99·0	− 4·8	106	18	73·4	− 1·1	66	4	76·5	97·9	66·8	69·7	18·02	+0·46	12·09	59	+ 8
Dohad (b) ...	1,093	972·8		969·2	99·4	− 2·0	106	4 days	73·8	− 0·3	67	5, 7	78·2	97·7	72·2	85·8	23·97	+9·78	36·19	75	+33
Baroda ...	115	1007·0		1002·5	102·3	− 0·6	110	19	68·8	0	60	4 days	77·3	101·3	69·8	78·2	21·20	+4·84	22·04	68	+18
Central India, West																					
Neemuch ...	1,626	954·5	+ 0·5	951·1	98·1	− 1·0	107	23	70·7	− 0·2	59	7	77·9	97·5	61·1	67·2	10·97	−1·93	9·44	35	− 2
Indore ...	1,823	948·2	+ 0·5	944·8	97·7	− 1·9	105	22,23,24	68·0	− 1·8	54	6	75·1	97·5	59·1	63·9	10·26	−3·01	5·93	36	− 1
Bhopal ...	1,643	954·1	+ 0·8	950·3	98·6	− 0·6	107	23,25,26	70·3	− 1·0	58	4	79·6	97·2	61·1	66·2	10·43	+1·32	8·64	32	+ 5
Guna ...	1,571	955·7	+ 0·1	952·4	98·6	− 1·0	108	23, 24	67·3	+ 0·4	57	7	77·6	96·9	59·7	65·2	9·85	+0·03	7·69	34	+ 5
Gwalior ...	681	985·6		981·5	98·7		114	25	70·4		60	6, 7, 8	80·5	97·6	64·6	67·6	13·82		9·38	42	
Madhosagar ...	757	983·0		979·2	98·8		111	24	72·9		63	1, 8	80·4	97·4	64·7	67·2	13·85		9·14	42	
Central India, East																					
Nowgong ...	750	983·3	+ 1·0	979·3	98·1	− 3·7	109	24	68·2	− 1·9	58	1	78·6	97·5	64·4	66·8	14·08	+0·94	8·33	45	+ 8
Sutna ...	1,041	972·1	− 0·1	968·6	96·6	− 3·9	107	24, 25	68·0	− 3·5	58	1	77·1	95·5	64·9	67·1	15·37	+3·62	9·48	51	+19
Umaria ...	1,506	957·6		954·1	96·7	− 2·2	107	24	65·4	− 3·3	56	1	79·5	94·9	64·5	66·6	13·91	+2·81	9·34	44	+13
Berar																					
Akola (R) ...	925																				
Amraoti ...	1,213	968·3	+ 1·0	963·8	102·4	− 1·9	110	30	74·9	− 1·6	61	3	81·2	101·3	62·0	68·1	10·43	−1·96	8·43	29	+ 2
C. P., West																					
Khandwa ...	1,044	973·8	+ 0·6	969·4	103·4	− 1·0	110	23,24,25	73·0	− 1·7	61	1, 8, 9	80·0	101·9	61·5	67·5	11·17	−0·24	9·14	30	− 1
Hoshangabad ...	992	975·5	+ 0·5	970·9	100·7	− 1·1	109	23, 24	73·2	− 0·3	61	10	79·9	100·1	61·8	67·2	10·74	+0·14	7·79	32	+ 1
Saugor ...	1,808	947·7	+ 0·3	944·5	97·5	− 2·2	106	23,24,25	73·1	− 0·4	59	1	79·8	94·7	59·7	63·2	9·07	−0·34	6·17	28	+ 1
Jubbulpore ...	1,289	965·6	+ 1·2	961·4	98·6	− 2·0	108	24	65·8	− 2·6	55	1	78·7	96·8	63·9	68·3	13·48	+1·49	10·70	41	+ 7
Seoni ...	2,027	941·2	+ 0·7	937·8	96·9	− 2·6	105	29	70·0	− 0·6	59	1	79·2	94·5	63·8	68·9	13·21	+1·26	12·53	42	+ 9
Nagpur ...	1,022	974·6	+ 0·8	969·9	102·7	− 1·8	111	30	74·8	− 2·4	64	1, 2	82·5	100·9	65·5	69·5	13·75	−1·15	10·36	37	+ 3
C. P., East																					
Pendra ...	2,010	940·7	+ 0·8	937·3	91·3	− 4·1	100	23,24,29	68·0	− 3·1	58	2	80·0	87·3	64·6	65·8	14·05	+1·86	12·36	43	+ 9
Raipur ...	970	976·2	+ 0·8	972·3	98·9	− 3·9	107	4 days	73·6	− 2·7	63	1, 2	81·6	95·9	68·8	72·0	17·88	+3·18	15·58	50	+13
Kanker ...	1,318	965·0	+ 0·9	961·1	96·0	− 3·7	105	30	69·1	− 4·1	60	2	81·3	94·8	69·5	71·9	19·20	+1·59	16·19	55	+ 8
Chanda ...	634	987·9	+ 0·9	983·2	102·2	− 3·2	111	30	76·0	+ 0·1	64	1	82·9	100·3	70·3	72·1	19·61	+2·64	14·12	52	+12
Jagdalpur ...	1,815	949·0	+ 0·6	945·2	93·9	− 5·3	100	23	68·2	− 2·6	60	1	78·3	89·0	68·9	69·7	19·34	−2·17	16·25	61	+ 2

(R)—Register not received. * 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet. (b)—Mean of 29 days. (c)—Mean of 28 da

18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 153 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·0	−0·5	2·0	0·68	+ 0·51	0·43	3	2	+ 1·5	4·4	+ 1·3	2	4	11	6	0	0	0	0	7	1	1	0	3	7	8	4	4	2	Jacobabad *
0·9	−0·7	0·9	0	− 0·10	0		0	− 0·4	3·3	− 0·6	0	5	1	13	1	1	1	0	8	5	4	1	1	4	5	4	6	0	Sukkur
0·4		1·2	0		0		0		6·1		1	2	0	6	3	1	1	2	14	2	1	0	1	3	6	4	4	9	Pad Idan
0·3		0·2	0		0		0		7·9		0	1	0	2	12	13	1	0	1	2	1	0	0	4	8	9	5	1	Umerkot
0·9	−0·6	1·8	0	− 0·07	0		0	− 0·2	6·2	− 0·2	1	0	0	1	8	14	3	1	2	3	3	2	1	8	8	3	0	2	Hyderabad
																													Karachi (Clifton)
2·5	−0·1	2·2	0	− 0·15	0		0	− 0·2	9·8	+ 0·1	1	0	0	0	0	3	19	7	0	0	0	0	0	0	16	13	1	0	Karachi (Manora)
0·1	−1·4	0·2	0	0	0		0	0	7·7		0	0	0	0	1	14	13	2	0	0	0	0	3	1	8	11	6	1	Badin
																													Rajputana, West
0·8	−1·1	1·5	1·73	+ 1·43	0·88	3	4	+ 3·1	5·0	− 0·5	0	2	5	8	4	3	2	1	5	3	5	3	1	3	3	2	10	0	Sri Ganganagar
0·5	−1·2	0·8	1·34	+ 1·15	1·22	2	2	+ 1·5	4·1	− 0·6	0	2	3	4	3	4	6	2	6	2	2	0	2	2	8	5	9	0	Bikaner
1·3		2·4	0·24	+ 0·12	0·20	3	1	+ 0·7	8·6		2	0	0	6	6	8	5	0	3	4	1	0	2	1	9	7	6	0	Phalodi
0·7	−1·4	1·4	0	− 0·13	0		0	− 0·5	5·5	− 1·3	0	3	2	0	0	9	3	1	12	1	2	1	0	0	4	13	3	6	Jodhpur
0·4	−1·2	0·6	0	− 0·19	0		0	− 0·4	7·1	+ 1·3	1	0	3	2	2	5	5	5	7	1	0	0	2	3	11	6	7	0	Barmer
																													Rajputana, East
1·1	−0·7	1·4	1·13	+ 0·96	0·81	2	2	+ 1·5	6·2	+ 1·6	3	5	4	0	1	0	2	6	9	1	0	0	0	2	3	13	9	2	Jaipur
0·7	−1·0	1·4	0·35	+ 0·20	0·33	2	1	+ 0·6	4·6	+ 0·1	0	0	0	1	1	7	8	0	13	0	0	0	0	0	8	11	3	8	Ajmer
0·4	−1·4	1·3	0·29	+ 0·08	0·21	3	1	+ 0·5	2·2	− 0·5	0	0	1	1	0	3	6	5	14	3	0	0	1	0	0	15	6	5	Kotah
0·6	−0·8	1·7	0·20	− 0·07	0·20	3	1	+ 0·5	4·3	+ 0·8	1	2	4	4	2	1	5	3	8	1	1	1	1	1	3	12	9	1	Brijnagar
0·3		1·8	0		0		0		6·8		3	0	0	2	0	2	12	7	4	6	0	1	0	2	0	11	9	1	Rajsamand
																													Gujarat
0·2	−1·3	0	0	− 0·03	0		0	− 0·1	7·7	+ 1·3	4	2	1	1	5	8	6	3	0	0	10	0	3	0	8	3	6	0	Deesa
0·7	−0·5		0	− 0·07	0		0	− 0·1	7·6	+ 0·2	0	1	0	0	0	6	13	1	9	0	0	0	1	0	7	18	3	1	Bhuj
2·6	+0·2	2·0	0	− 0·03	0		0	0	10·3	+ 0·7	2	0	0	0	0	10	10	8	0	0	0	0	0	0	10	17	3	0	Dwarka
2·0	+0·4		0	− 0·02	0		0	0	4·6	− 6·4	0	0	0	0	0	9	9	0	12										Jamnagar
1·2	−1·1	0·3	0	− 0·03	0		0	− 0·1	11·0	+ 2·9	0	0	0	0	1	9	11	5	4	2	2	0	1	0	2	14	9	0	Rajkot
0·6	−1·5	0·5	0	0	0		0	0	12·1		4	3	0	1	0	1	4	17	0	0	0	0	0	0	0	15	15	0	Veraval
3·4	+1·5	1·0	0·02	− 0·01	0·02	3	0	− 0·1	4·8	+ 0·6	0	0	0	4	3	6	2	2	13	0	0	0	0	1	15	0	14	0	Surat
1·3	−0·3	0·7	0	− 0·10	0		0	− 0·3	6·2	+ 0·5	0	0	0	2	1	9	11	7	0	1	1	6	7	8	4	2	1	0	Bhavnagar
1·6	+0·2	1·3	0·51	+ 0·46	0·51	3	1	+ 0·9	3·5	− 0·4	4	2	0	0	1	4	7	8	4	2	0	0	0	1	4	8	8	7	Ahmedabad
1·3	−0·3	0·6	0	− 0·02	0		0	0	12·0	+ 6·3	1	0	0	0	2	10	9	3	4	1	3	0	1	0	16	4	4	0	Dohad (b)
0·5	−0·4	0·5	0	0	0	0	0	0	3·8	+ 0·5	1	2	0	0	2	14	3	2	6	4	2	0	0	0	8	4	12	0	Baroda
																													Central India, West
0·8	−0·6	1·9	0	− 0·12	0		0	− 0·3	6·3	+ 0·4	1	6	2	0	0	5	4	8	4	4	4	1	0	0	7	7	6	1	Neemuch
0·8	−0·9	2·0	0	− 0·13	0		0	− 0·3	3·8	0	1	1	0	1	0	5	9	6	7	1	1	0	0	1	6	11	7	3	Indore
1·2	−0·5	2·4	0·11	− 0·11	0·11	4	1	+ 0·3	2·8	− 1·0	1	1	0	1	0	4	8	3	12	0	2	0	0	0	2	10	8	8	Bhopal
1·1	+0·1	1·8	0·30	+ 0·01	0·28	3	1	+ 0·5	4·8	+ 1·2	3	2	8	6	2	1	2	3	3	6	0	0	1	1	3	7	11	1	Guna
1·2		0·7	0·55		0·28	3	2		2·7		1	5	2	1	4	3	2	5	7	7	3	0	0	2	2	5	10	1	Gwalior
2·3		1·3	0·55		0·39	3	1		5·3		1	2	1	4	3	8	5	2	4	5	2	1	0	1	2	8	11	0	Madhosagar
																													Central India, East
1·5	−0·6	2·0	0·42	+ 0·25	0·27	4	2	+ 1·7	3·0	+ 0·7	2	4	2	1	3	9	3	0	6	4	5	0	0	1	2	6	12	0	Nowgong
0·8	+1·1	2·5	0·83	+ 0·55	0·61	4	2	+ 1·3	3·4	− 0·3	0	2	2	3	0	7	2	3	10	4	0	1	0	0	0	6	19	0	Sutna
2·3	−0·1	3·8	0·53	+ 0·07	0·37	4	2	+ 1·1	3·3	− 0·2	0	2	3	2	1	3	5	2	12	3	1	0	1	1	1	10	11	2	Umaria
																													Berar
																													Akola (R)
2·2	+0·3	3·6	0	− 0·34	0		0	− 0·8	5·6	+ 1·0	0	5	3	2	5	12	1	2	0	2	8	0	1	0	5	1	13	0	Amraoti
																													C. P., West
1·2	−0·3	1·7	0	− 0·11	0		0	− 0·3	5·6	+ 0·4	3	1	0	0	3	1	18	1	3	4	1	0	0	1	3	8	12	1	Khandwa
1·5	−0·1	3·7	0	− 0·13	0		0	− 0·3	3·2	+ 0·7	1	0	9	1	4	4	4	0	7	3	2	6	1	5	3	3	2	5	Hoshangabad
1·7	0	2·7	0·30	+ 0·09	0·20	3	2	+ 1·5	10·4	+ 6·2	1	3	4	7	2	6	5	1	1	4	2	0	0	1	4	9	10	0	Saugor
0·8	−0·8	2·6	0·60	+ 0·28	0·58	4	1	+ 0·2	3·3	+ 0·9	0	1	3	8	3	1	0	0	14	4	0	0	0	0	4	3	10	9	Jubbulpore
1·1	−0·8	4·7	0·03	− 0·57	0·03	4	0	− 1·7	3·9	+ 0·5	6	2	2	2	10	2	0	1	5	11	0	2	1	6	4	3	2	1	Seoni
1·7	−0·6	4·4	0	− 0·60	0		0	− 1·3	3·7	− 1·4	11	4	0	4	8	0	1	2	0	5	5	3	0	2	3	4	8	0	Nagpur
																													C. P., East
1·3	−1·2	3·4	1·59	+ 0·62	0·75	5	2	− 0·1	4·0	− 0·3	1	1	3	5	9	5	0	1	5	9	3	1	4	5	2	0	4	2	Pendra
0·7	−1·4	3·4	0·17	− 0·47	0·08	19	0	− 1·7	4·5	+ 0·4	1	3	1	1	1	3	1	0	19	0	1	1	1	1	7	6	5	8	Raipur
2·3	−0·7	4·8	1·58	+ 0·41	0·99	8	4	+ 1·7	4·7	+ 1·2	0	0	0	2	0	2	6	0	20	0	3	0	7	0	3	14	1	2	Kanker
1·6	−0·5	3·6	0·03	− 0·75	0·03	9	0	− 1·8	3·4	+ 0·5	0	0	16	1	6	0	0	3	4	1	0	8	0	4	1	5	1	10	Chanda
1·7	−0·5	5·4	3·74	+ 1·96	1·00	25	8	+ 4·5	3·7	+ 0·7	1	0	0	3	7	3	1	1	14	1	1	1	4	3	9	0	7	4	Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relat humi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Konkan																					
Dahanu ...	15	1010·0		1007·3	89·2		94	19, 21	72·8		67	1, 8	76·1	87·1	73·3	80·1	26·41		31·83	87	
Bombay ...	37	1009·6	+ 0·7	1006·7	89·5	+ 0·4	93	12	75·6	− 0·5	71	8	79·2	85·3	74·3	76·8	26·72	− 0·51	27·40	79	+
Alibag ...	23	1010·6			86·7	+ 0·9	93	12	74·2	− 1·1	68	3	78·8		72·6		24·62	− 1·05		73	+
Harnai ...	66	1008·3		1005·9	83·6		86	19,27,28	77·0		73	5	79·0	82·6	74·1	78·2	26·51		30·92	79	
Ratnagiri ...	211	1003·7	+ 0·8	1001·3	86·9	− 2·0	90	12, 28	75·2	− 1·8	70	5	78·8	84·3	76·0	80·4	29·12	+ 3·01	32·78	87	+ 1
Devgad ...																					
Marmagao ...	202	1004·9	+ 1·8	1001·3	86·1	− 1·5	89	26	76·9	− 2·1	72	6	81·1	83·6	75·2	76·1	27·12	− 0·92	27·33	75	−
Honavar ...	85	1008·8		1005·6	89·7		92	26,28,30	75·9		70	6	80·4	86·4	75·1	77·5	26·82		27·73	78	
Bombay Deccan																					
Jalgaon ...	660	986·5		982·9	105·2		112	19, 30	74·4		60	8, 9	79·3	104·7	64·8	74·2	14·56		14·73	43	
Malegaon ...	1,482	961·4	+ 0·4	957·6	101·3	− 1·9	107	19, 30	69·9	− 1·0	58	6	78·1	99·7	61·7	69·3	11·34	− 3·42	10·60	36	−
Ahmednagar ...	2,154	938·2	+ 0·7	934·0	100·1	− 0·2	105	23, 30	69·0	− 0·8	59	2	78·0	97·8	59·9	66·3	9·85	− 4·03	8·50	31	−
Poona ...	1,884	948·7	+ 0·6	944·7	99·5	− 1·4	107	30	67·8	− 0·5	58	7	74·3	96·1	62·3	67·6	13·88	− 1·93	10·84	49	−
Sholapur ...	1,570	957·0	+ 0·7	952·1	102·8	− 0·7	108	30	75·1	− 0·2	66	1	79·5	101·5	61·0	67·7	10·36	− 4·61	8·50	31	− 1
Miraj ...	1,817	949·1	+ 0·4	944·4	100·5	+ 1·8	105	29, 30	69·5	− 0·5	59	1	75·6	97·8	65·3	72·9	16·66	− 3·39	16·69	57	−
Bijapur ...	1,950	944·6	+ 0·7	941·1	99·6	− 1·1	105	28, 30	74·0	− 0·5	65	1	79·0	98·5	66·0	72·1	16·12	− 1·96	15·34	48	−
Belgaum ...	2,562	925·2	+ 0·8	922·1	94·1	− 1·7	99	25	66·1	− 1·1	59	4	71·9	88·4	63·7	70·3	16·76	− 1·63	17·13	63	−
Gadag ...	2,131	941·1	+ 2·6	936·9	99·0	+ 0·2	103	25	72·2	− 0·2	66	3	75·7	96·4	70·1	74·9	22·38	+ 0·67	19·40	76	+
Hyderabad, North																					
Aurangabad ...	1,905	946·5	+ 0·7	942·3	99·8	− 1·5	105	4 days	73·5	− 0·2	65	4, 5	80·3	98·7	63·6	70·3	12·90	+ 1·29	12·94	38	+
Parbhani ...		963·0		958·2	102·7		109	26, 30	72·6		63	7	80·4	101·7	67·2	79·1	16·86		23·61	48	
Bidar ...		937·1		932·9	97·9	− 0·9	104	28	76·3	+ 0·9	70	1	81·3	95·3	74·0	79·6	25·16	+ 6·67	27·53	70	+
Nizamabad ...	1,250	967·0	+ 0·4	962·7	99·7	− 3·9	107	28, 30	76·0	− 0·3	66	1	82·3	99·4	69·0	69·9	16·55	− 1·30	11·27	46	+
Peddapalli ...		982·7			99·9		107	23,28,30	76·5		70	1	81·2		77·4		29·80			84	
Hyderabad, South																					
Gulbarga (*R*) ...	1,503																				
Raichur ...	1,311	965·4	+ 0·8	960·8	101·3	− 1·2	107	24	80·0	+ 1·2	74	3	83·0	99·9	71·5	75·8	20·83	− 0·44	19·33	55	+
Hyderabad (Begumpet)	1,778	950·6	+ 1·6	945·9	98·9	− 1·6	105	30	75·0	− 0·1	67	1	81·3	96·3	71·6	75·1	22·14	+ 0·74	20·49	62	+
Hanamkonda ...	881	980·3	+ 1·0	975·8	98·7	− 2·0	106	24	76·3	− 0·8	71	1	80·2	97·3	72·7	72·3	23·33	+ 1·11	15·61	69	+
Khammameth ...	367	998·1		993·2	99·9		106	28	77·8		73	1	81·5	98·8	76·4	79·5	23·78		25·47	79	
Mysore																					
Chitaldrug ...	2,405	930·3	+ 0·9	926·0	95·5	− 1·8	99	25, 30	73·2	+ 0·3	67	3, 26	77·2	94·0	68·5	70·4	19·98	− 0·95	15·51	64	−
Hassan ...	3,149	907·2		903·3	91·9	− 0·5	96	24	67·8	+ 0·5	64	4 days	72·4	86·6	67·0	68·9	20·11	− 0·99	17·20	76	+
Bangalore ...	3,021	910·8	+ 0·9	907·4	90·4	− 2·1	95	24, 25	69·3	+ 0·2	63	19	73·2	87·4	68·4	66·6	21·50	− 0·17	13·58	78	+
Mysore ...	2,518	926·9	+ 0·6	923·0	93·0	− 1·6	97	25	70·3	− 0·1	63	26	73·7	92·1	69·1	67·7	22·21	− 0·55	12·50	79	+
Malabar																					
Mangalore ...	72	1009·1	+ 1·3	1005·5	89·8	− 1·4	92	28	78·4	− 0·1	75	4	82·3	86·4	76·3	77·9	28·25	+ 0·08	28·75	75	+
Calicut ...	27	1010·4	+ 1·2	1006·8	91·6	+ 0·6	94	29	78·9	+ 0·5	73	25	82·7	89·1	77·7	81·7	29·76	+ 0·06	33·12	79	−
Palghat ...	319	1000·1		995·6	97·8		101	5 days	78·0		72	25	81·1	94·1	76·8	78·9	29·43		26·85	79	
Cochin ...	10	1011·1	+ 1·1	1007·6	87·4	− 1·2	90	18	79·0	+ 0·3	74	1	82·8	86·3	77·5	79·6	29·70	− 0·30	31·56	78	
Alleppey ...		1011·0		1007·7	87·2		89	21, 29	80·9		76	1	82·4	85·9	78·5	79·4	31·49		31·32	83	
Trivandrum ...	200	1003·9	+ 0·8	1000·5	91·0		94	5, 8, 14	77·7		73	1	80·7	86·8	76·4	78·1	29·02	− 0·47	28·85	81	−
Madras, Southeast																					
Pamban ...	37	1009·9	+ 1·5	1006·7	90·4	− 0·7	92	29	76·4	− 3·3	75	5 days	83·1	85·0	77·4	78·7	29·53	− 1·79	30·50	76	−
Madura ...	437	995·9	+ 0·9	991·7	96·6	− 1·2	102	29	77·6	+ 0·9	72	13	83·1	94·5	75·7	75·6	26·92	− 1·02	21·57	70	−
Negapatam ...	31	1010·2	+ 1·3	1006·4	89·0	− 3·0	99	28	79·9	+ 0·2	75	12, 21	83·9	86·7	79·5	81·2	32·37	+ 1·66	34·10	81	+
Trichinopoly ...	255	1002·7	+ 1·3	997·6	99·5	− 1·1	105	29	78·2	+ 0·2	73	12	83·5	97·9	75·2	74·7	25·98	− 1·58	18·86	66	−
Coimbatore ...	1,341	965·5	+ 1·0	961·1	95·6	− 0·9	100	23, 29	73·9	+ 0·3	70	2, 3, 29	77·7	91·5	72·6	72·5	24·79	− 2·20	18·29	77	−
Salem ...	913	979·8	+ 0·9	975·0	98·5	− 1·7	104	24	76·3	− 0·2	72	2	79·8	95·2	72·5	72·5	23·83	− 3·90	16·96	69	−
Cuddalore ...	39	1009·9	+ 1·2	1006·1	89·2	− 3·0	97	29	76·7	− 1·0	71	12	81·5	86·3	77·3	78·7	30·17	− 1·05	30·07	82	+
Vellore (*R*) ...	703																				
Madras ...	67	1008·7	+ 0·7	1005·0	92·7	− 2·8	99	28, 30	77·4	− 0·7	72	17	82·7	87·5	77·7	78·1	30·14	+ 0·58	28·51	79	+
Madras, Deccan																					
Cuddapah ...	428	995·2	+ 0·6	990·9	102·1	− 2·7	108	30	77·9	− 3·0	70	2	87·1	97·9	76·6	76·9	26·14	+ 0·57	21·63	61	+
Bellary ...	1,473	960·0	+ 0·7	955·4	100·3	− 2·4	104	23,24,25	78·0	+ 0·6	72	3	82·5	98·3	68·7	69·6	17·61	− 2·17	11·78	47	−
Kurnool ...	923	978·6	+ 1·0	973·8	104·0	− 1·6	107	24, 30	78·5	− 0·5	73	1, 17	84·6	99·4	71·2	72·0	19·91	− 1·66	14·25	50	−
Rentichintala ...	348	998·1		993·5	101·4	− 0·1	108	24	78·1	− 1·1	71	13	83·5	98·4	74·6	73·2	25·09	+ 0·78	16·32	65	+

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

Cloud amount (tenths of sky). Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
1·7		0·5	0		0		0		9·6		1	1	13	11	1	0	1	0	2	5	0	0	0	0	1	20	4	0	Dahanu
2·8	− 0·1	1·0	0	− 0·03	0		0	0	6·2	− 0·9	4	8	3	3	2	1	0	2	7	5	0	0	0	0	1	10	14	0	Bombay
3·0	+ 0·1		0	− 0·01	0		0	0	5·7	− 1·1	6	3	2	2	0	1	0	1	15										Alibag
1·6		1·2	0		0		0		10·5		11	7	4	4	1	0	0	3	0	0	0	0	0	2	1	15	12	0	Harnai
2·8	+ 0·5	1·4	0	− 0·10	0		0	− 0·3	7·1	+ 0·2	15	1	1	1	4	1	2	5	0	0	0	0	0	0	2	19	9	0	Ratnagiri
																													Devgad
3·7	− 0·6	2·1	0	− 1·32	0		0	− 0·8	7·8	+ 1·3	6	8	3	2	4	1	1	3	2	1	0	0	0	0	1	15	13	0	Marmagao
4·6		4·2	0·04	− 0·70	0·04	22	0	− 1·1	3·4		1	0	16	10	0	0	0	0	3	0	0	0	0	0	1	17	12	0	Honavar
																													Bombay Deccan
1·3		2·1	0	− 0·07	0		0	− 0·2			0	0	5	0	0	0	6	0	19	0	0	5	0	0	0	10	0	15	Jalgaon
1·4	0	2·9	0	− 0·12	0		0	− 0·3	6·0	− 0·3	1	0	0	1	1	1	10	13	3	2	1	1	1	0	1	11	13	0	Malegaon
1·0	− 0·5	2·8	0	− 0·40	0		0	− 1·1	3·7	− 2·4	0	1	0	2	0	0	0	10	17	0	5	0	1	0	7	0	9	8	Ahmednagar
1·2	− 0·5	1·7	0	− 0·59	0		0	− 1·3	3·8	− 2·6	0	0	0	0	4	17	3	1	5	0	0	1	0	0	1	17	9	2	Poona
2·2	+ 0·2	4·8	0	− 0·53	0		0	− 1·2	5·6	− 0·8	6	4	1	2	0	2	1	14	0	7	6	1	3	0	6	5	2	0	Sholapur
1·8	− 0·3	3·4	0	− 1·96	0		0	− 2·7	7·4	+ 1·2	2	0	1	2	1	3	6	6	9	2	4	3	1	1	1	9	6	3	Miraj
2·6	+ 0·6	3·1	0	− 0·85	0		0	− 1·8	4·6	0	3	2	0	0	2	7	7	9	0	2	10	0	6	1	1	5	5	0	Bijapur
1·3	− 1·0	1·5	0·04	− 1·71	0·04	26	0	− 3·3	4·7	+ 1·1	5	0	3	0	2	0	19	1	0	1	0	1	0	1	1	26	0	0	Belgaum
4·9	+ 2·6	6·2	0·49	− 0·97	0·31	23	2	− 0·8	6·3	+ 0·2	0	0	0	2	4	6	8	6	4	1	2	3	4	1	4	7	6	2	Gadag
																													Hyderabad, North
0·8	− 0·9	1·2	0	− 0·24	0		0	− 0·6	8·2	+ 0·7	4	1	2	3	2	1	8	3	6	6	2	2	0	3	0	11	6	0	Aurangabad
1·9		3·5	0	− 0·42	0		0	− 1·2			3	1	1	0	1	1	14	9	0	9	2	2	0	1	2	5	9	0	Parbhani
2·1	− 0·2	4·9	0·80	− 0·27	0·80	29	1	− 1·5	6·8	+ 0·4	3	0	3	0	6	7	5	6	0	3	6	10	2	1	4	4	0	0	Bidar
1·6	− 0·8	3·0	0	− 0·85	0		0	− 2·0	3·5	+ 0·3	0	3	1	7	2	7	2	0	8	2	6	3	3	2	4	2	0	8	Nizamabad
2·8			0·30		0·30	8	1				0	1	0	11	12	6	0	0	0										Peddapalli
																													Hyderabad, South
2·1	0	3·7	0·08	− 0·56	0·08	26	0	− 1·4	6·3	+ 0·3	2	2	0	5	3	12	1	3	2	1	2	4	13	1	4	1	3	1	Gulbarga (*R*)
1·9	− 0·7	4·0	0·04	− 1·13	0·04	10	0	− 1·9	4·5	− 0·1	0	1	9	3	1	10	4	2	0	2	2	5	6	1	5	2	3	4	Raichur
4·0	+ 0·7	2·5	1·21	+ 0·30	0·92	9	2	+ 0·4	7·2	+ 1·3	0	0	0	14	14	2	0	0	0	1	0	1	10	10	3	2	3	0	Hyderabad (Begumpet)
4·1		2·3	0·01		0·01	29	0		6·8		0	0	2	15	12	1	0	0	0	1	0	6	9	12	0	0	0	2	Hanamkonda
																													Khammameth
																													Mysore
3·9	+ 0·9	5·9	1·41	+ 0·44	1·22	26	2	0	4·6	+ 0·3	1	0	1	2	1	9	11	3	2	3	1	6	4	0	2	4	7	3	Chitaldrug
3·6	+ 0·2	7·5	1·60	− 0·60	1·24	30	3	− 1·2	5·5	+ 1·6	0	0	1	2	0	9	12	5	1	0	2	5	7	1	7	4	4	0	Hassan
4·8	+ 1·5	5·7	1·61	0	0·93	26	4	+ 1·4	5·5	+ 1·2	0	0	0	5	0	17	8	0	0	1	3	12	7	0	2	1	2	2	Bangalore
4·2	0	5·3	0·24	− 2·06	0·11	26	2	− 2·6	5·0	+ 0·2	0	0	0	0	3	7	12	0	8	4	8	10	3	0	1	3	1	0	Mysore
																													Malabar
4·5	+ 0·1	5·1	0	− 1·53	0		0	− 2·3	5·4	+ 1·6	1	6	16	1	1	1	1	0	3	1	0	0	0	0	1	7	21	0	Mangalore
5·9	+ 1·0	4·4	3·17	− 0·41	2·91	25	2	− 2·2	8·9	+ 2·2	8	14	3	2	0	0	0	3	0	0	0	0	0	0	0	13	17	0	Calicut
4·6		4·2	1·59		0·50	29	4		5·1		0	0	1	2	0	9	5	5	8	0	1	1	0	1	0	16	4	1	Palghat
6·3	+ 1·6	5·2	1·90	− 3·04	1·16	3	3	− 3·7	7·7	+ 2·4	3	15	8	1	0	0	0	1	2	0	0	0	0	0	0	19	11	0	Cochin
6·1		5·5	1·20		0·85	25	2		7·0		0	12	8	4	0	0	0	1	5	0	0	0	0	0	2	12	16	0	Alleppey
3·8	− 1·1	6·0	1·76	− 2·79	0·61	17	7	+ 0·1	6·0	+ 1·7	21	4	1	0	0	0	0	3	1	0	0	0	0	1	1	20	8	0	Trivandrum
																													Madras, Southeast
4·7	+ 1·2	4·4	0·75	− 1·09	0·30	2	4	+ 0·8	6·8	+ 0·7	1	3	5	13	8	0	0	0	0	1	3	1	14	10	0	0	1	0	Pamban
4·1	− 1·0	5·3	1·27	− 0·89	0·93	18	2	− 1·1	2·6	− 0·3	6	3	1	1	0	0	2	4	13	0	3	6	7	4	2	1	0	7	Madura
3·8	− 0·9	2·2	0	− 1·11	0		0	− 1·3	8·1	+ 1·8	0	1	1	6	3	7	4	1	7	0	1	6	17	6	0	0	0	0	Negapatam
4·1	+ 0·3	4·2	0·02	− 1·78	0·02	11	0	− 2·0	3·8	+ 0·3	3	9	2	2	1	1	5	4	3	1	12	13	2	0	0	0	2	0	Trichinopoly
3·8	− 0·1	4·4	2·11	+ 0·53	0·82	29	5	+ 1·8	1·1	− 1·5	1	2	1	0	0	1	0	0	25	0	2	3	1	4	5	1	0	14	Coimbatore
3·8	+ 0·4	5·3	0·06	− 1·87	0·06	10	0	− 3·6	5·7	+ 1·8	0	7	11	1	2	4	4	0	1	2	8	11	1	1	3	4	0	0	Salem
5·7	+ 1·5	5·2	0·20	− 0·78	0·20	1	1	− 0·1	7·3	+ 2·2	0	0	0	0	8	5	6	4	7	0	0	3	25	2	0	0	0	0	Cuddalore
																													Vellore (*R*)
3·3	− 0·9	3·0	0·05	− 0·56	0·05	1	0	− 0·9	10·6	− 0·5	0	0	0	3	17	5	4	1	0	0	0	0	30	0	0	0	0	0	Madras
																													Madras, Deccan
2·3	− 0·5	3·3	0·11	− 0·46	0·11	23	1	− 0·1	6·0	− 1·0	0	6	0	15	0	3	1	5	0	0	11	2	15	0	0	1	1	0	Cuddapah
3·0	+ 0·4	4·6	0·40	− 0·44	0·21	26	2	+ 0·1	3·6	− 0·3	1	1	2	4	1	2	5	5	9	3	2	5	5	1	3	2	2	7	Bellary
2·6	+ 0·2	5·3	0·41	− 0·26	0·37	25	1	− 0·5	5·4	+ 0·7	1	1	5	4	5	5	3	1	5	1	3	11	3	3	1	0	1	7	Kurnool
3·0	− 2·5	4·8	0·31	− 0·88	0·19	28	2	− 0·7	6·3	− 0·3	0	0	4	7	11	4	2	0	2	1	1	3	13	8	4	0	0	0	Rentichintala

(*R*)—Register not received.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relati humidi % Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madras Coast, North																					
Nellore ...	66	1008·3	+ 1·2	1004·6	96·6	− 2·8	104	28, 30	77·2	− 0·2	73	12, 17	83·3	89·7	77·1	79·3	28·78	−0·88	29·12	75	+ 1
Ongole (*R*) ...																					
Masulipatam ...	10	1010·6	+ 0·8	1007·0	91·8	− 2·4	99	29	77·8	+ 0·1	71	1	82·4	88·0	78·4	78·7	30·89	−1·04	28·78	83	+ 4
Cocanada ...	26	1010·5	+ 1·4	1006·5	95·0	− 1·1	101	29	76·3	− 2·2	67	1	82·1	91·5	77·8	79·6	30·51	+0·14	30·00	82	+ 6
Vizagapatam ...	126	1006·6	+ 1·3	1003·0	88·0	− 1·6	95	13	77·8	− 0·4	73	1	82·6	85·0	76·1	78·1	27·80	−0·44	29·66	73	+ 1
Calingapatam ...	19	1009·9	+ 1·2	1006·3	89·9	− 2·6	95	27	77·1	− 1·1	71	1	81·7	84·8	76·7	78·7	29·12	−1·29	30·79	80	+ 5
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	851·4	+2·0	847·9	70·9	− 3·2	81	25	53·1	− 3·9	44	1, 11	65·1	63·6	56·3	58·7	11·99	−0·64	14·93	58	+ 1
Cherrapunji ...	4,309	870·0	+1·4	867·1	69·9	− 1·4	78	25	57·7	− 1·2	50	1	64·6	65·7	59·4	60·9	16·25	−0·04	16·60	74	− 3
Aijal ...	3,599	890·9		890·5	81·1		90	25	59·9		51	11, 12	65·2	71·7	61·7	63·2	17·41		16·45	69	
Darjiling (*R*) ...	7,432																				
Kalimpong (*R*) ...	3,965																				
Katmandu ...	4,388	867·5		864·9	78·6	− 5·3	87	30	53·8	+ 1·3	44	1	61·2	74·9	56·7	67·1	13·95	+3·15	19·50	76	+18
Muktesar ...	7,592	771·9	−0·5	770·3	65·5	− 2·4	76	24	48·8	− 1·5	33	4	53·4	60·6	44·5	50·2	6·74	+0·78	8·60	51	+11
Mussooree ...	6,940	790·6	+0·3	789·6	67·3	− 1·9	76	25	50·2	− 2·6	31	4	57·9	63·2	48·4	53·2	8·16	+0·95	10·19	52	+ 5
Simla ...	7,224	784·8	+0·6	781·0	65·1	− 0·8	78	25	51·0	+ 0·4	31	4	58·6	61·5	46·5	49·9	6·46	+0·53	8·06	40	+ 4
Murree ...	7,113	784·4	+0·6	784·1	63·3	− 2·0	79	25	47·9	+ 1·0	31	4	53·7	60·7	44·3	49·7	6·50	−0·47	8·16	50	(
Wana ...	4,456	859·7		857·7	78·7	+ 2·0	92	20	50·7	+ 1·1	41	4, 5	55·9	74·6	50·6	56·8	10·33	+1·86	8·60	70	+10
Cherat ...	4,272	871·1	+2·6	869·7	71·0	− 1·1	85	20, 22	56·6	+ 0·8	42	4, 5	60·1	69·8	52·9	58·7	10·84	+2·00	12·43	64	+ 9
Parachinar ...	5,673	826·0	+0·4	825·1	70·5	+ 1·8	86	20	49·2	+ 2·3	35	5	56·0	66·3	48·1	54·5	8·54	+0·31	10·13	56	− 3
Drosh (*R*) ...	4,709																				
Abu ...	3,945	879·9	−0·2	878·7	83·6	− 0·7	91	20, 21	66·2	− 2·1	55	3, 4	71·6	82·6	54·9	58·5	8·33	−0·10	7·21	34	+ 3
Pachmarhi (*R*) ...	3,528																				
Mahabaleshwar ...	4,534	864·6	+1·0	862·2	85·7	+ 0·3	91	23,25,30	64·0	− 2·1	54	4	68·3	81·6	53·6	64·2	8·13	−1·99	13·21	36	− 3
Mercara ...	3,781	886·5	+0·6	884·0	83·0	− 0·7	88	19	63·9	0	59	4, 13	69·8	79·8	65·0	68·6	13·89	−0·65	19·21	78	− 9
Ootacamund ...	7,364	781·3	+0·7	780·3	71·4	− 6·1	75	4 days	48·1	− 3·4	41	12	54·6	65·1	50·8	56·7	11·15	+0·58	12·56	79	+19
Coonoor ...	5,730	828·3			74·2	− 0·4	81	29	55·8	− 0·7	48	19	64·4		58·6		14·46	0		71	+ 4
Kodaikanal ...	7,688	772·8	+1·2	771·2	66·8	− 1·4	71	29, 30	52·2	− 0·9	49	11,17,19	57·9	61·5	50·5	55·7	9·79	−0·78	12·90	61	(
Ceylon																					
Colombo ...	24	1010·6	+1·0	1007·7	88·1	− 0·7	90	5, 18	73·0	− 2·9	72	18	79·2	85·9	76·1	77·8	29·05	−0·88	28·54	86	− 5
Trincomalee ...	24	1010·4	+1·9	1007·1	88·6	− 3·1	96	26	77·3	− 0·3	74	5	81·3	85·5	76·8	78·3	29·01	−0·89	29·49	81	− 4
Hambantota ...	61	1008·6	+0·7	1005·7	87·2	− 0·6	89	25,27,29	75·4	− 0·7	72	16	78·8	84·6	76·1	78·9	29·29	+0·30	30·85	87	− 5
Nuwara Eliya ...	6,170	815·4	+0·6	813·5	70·9	+ 0·5	75	8, 28, 29	48·6	− 1·0	38	5	56·7	64·5	54·4	59·3	13·34	−1·25	15·10	88	− 4
Afghanistan																					
Jalalabad ...	1,950	942·5		939·9	81·6		95	18,19,20	58·0		46	5	64·6	79·6	58·8	64·5	14·25		14·19	72	
Kabul ...	5,955	819·7		817·8	63·2	+ 2·9	83	20, 21	44·9	+ 2·2	34	13	50·6	65·3	45·0	51·4	7·99	+0·78	7·45	65	+ 4
Kandahar ...	3,462	900·3		897·8	84·0		95	22, 23	47·8		38	3	56·6	81·7	50·2	59·2	9·75		8·23	64	

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
3·3	− 0·5	2·1	0·08	− 0·40	0·08	1	0	− 0·6	5·9	+ 0·3	0	0	0	9	17	4	0	0	0	0	0	11	16	3	0	0	0	0		Nellore
																														Ongole (*R*)
3·5	− 0·8	0·9	0·66	− 0·03	0·66	1	1	+ 0·1	6·7	+ 0·9	2	0	0	5	11	2	1	0	9	0	0	0	9	20	1	0	0	0		Masulipatam
3·9	− 1·2	1·8	0·87	+ 0·23	0·85	1	1	0	5·6	+ 0·5	0	2	0	3	0	11	0	6	8	0	0	0	8	4	18	0	0	0		Cocanada
3·9	− 0·5	3·6	0·32	− 0·39	0·15	24	1	− 0·3	5·8	+ 0·3	0	0	0	0	3	10	14	2	1	0	0	0	1	20	9	0	0	0		Vizagapatam
3·9	+ 0·6	5·8	0·73	− 0·03	0·70	8	1	− 0·5	10·6	+ 2·3	0	0	0	0	2	12	13	3	0	0	0	0	0	13	17	0	0	0		Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
3·7	−0·3	7·5	4·55	− 0·55	0·88	19	12	+ 2·8	3·1	− 2·1	1	3	0	0	2	13	1	1	9	0	1	0	0	0	8	0	1	20		Shillong
5·3	−1·3	6·3	12·10	−14·13	3·30	30	14	− 2·0	6·6	0	0	1	6	2	0	9	2	0	10	0	0	1	1	1	20	3	0	4		Cherrapunji
2·0		3·0	4·27		1·03	5	11		6·0		0	0	9	5	0	7	0	1	8	0	0	1	0	0	2	1	2	24		Aijal
																														Darjiling (*R*)
																														Kalimpong (*R*)
4·9	+3·3	6·3	1·44	+ 0·43	0·50	10	4	+ 0·8	1·2	− 0·1	0	0	0	0	0	0	0	1	29	4	0	0	0	2	0	5	0	19		Katmandu
1·3	−1·4	3·3	1·30	− 0·11	0·92	4	3	− 0·3	9·6	+ 2·9	2	2	1	0	0	4	12	8	1	0	2	1	0	0	6	14	7	0		Muktesar
1·9	−1·0	3·4	2·74	+ 1·41	1·63	4	3	− 0·8	5·6	+ 0·4	5	4	4	3	5	2	0	1	6	0	3	2	1	10	10	3	1	0		Mussooree
1·6	−1·8	3·7	1·29	− 0·52	0·41	4	5	+ 0·9	2·6	− 1·3	9	4	3	6	3	1	1	1	2	7	2	0	1	10	5	3	2	0		Simla
5·2	+1·3	7·3	5·16	+ 1·03	1·57	3	8	+ 0·9	8·4	+ 2·4	3	2	12	3	1	0	5	4	0	1	3	5	4	2	0	11	4	0		Murree
2·6	−0·2	5·0	1·96	+ 0·59	0·49	26	6	+ 2·2	3·4		0	0	1	0	8	5	0	0	16	1	0	6	13	5	3	2	0	0		Wana
3·5	+0·1	3·5	5·68	+ 2·90	1·80	4	9	+ 4·3	4·8	− 3·4	14	0	0	1	3	0	0	13	0	12	0	0	3	3	0	0	12	0		Cherat
3·7	+0·1	6·8	4·07	+ 0·04	1·33	2	8	− 0·7	4·7	+ 1·9	3	1	0	0	0	0	1	2	23	1	5	2	11	1	3	2	2	3		Parachinar
																														Drosh (*R*)
0·2	−1·3	1·1	0	− 0·11	0		0	− 0·3	5·7	− 0·2	2	0	0	0	1	6	5	4	12	1	3	0	1	0	15	4	2	4		Abu
																														Pachmarhi (*R*)
1·7	−0·4	1·6	0	− 1·18	0		0	− 1·5	7·2	+ 0·2	0	15	0	2	0	3	0	10	0	0	0	0	0	0	7	0	23	0		Mahabaleshwar
3·1	−1·5	4·1	0·93	− 1·63	0·63	26	2	− 3·1	4·9	+ 1·7	0	2	2	0	0	1	8	7	10	0	0	1	0	0	2	15	12	0		Mercara
4·2	+0·5	6·3	4·32	+ 1·28	1·30	11	8	+ 1·5	2·6	− 0·7	0	14	0	0	0	0	0	0	16	0	22	1	0	0	0	0	0	7		Ootacamund
5·1	+0·4		2·92	− 2·95	1·04	11	5	− 1·9	2·6	− 0·6	7	0	1	1	0	0	0	0	21											Coonoor
3·6	+0·3	6·2	2·96	− 1·86	1·08	25	6	− 1·7	8·0	+ 0·5	8	12	5	5	0	0	0	0	0	13	10	2	2	0	0	0	0	3		Kodaikanal
																														Ceylon
5·1	−1·0	6·4	5·05	− 4·38	2·09	18	9	− 1·9			0	2	13	3	0	1	0	0	6	0	0	0	1	0	12	14	3	0		Colombo
4·1	+0·2	5·3	1·17	− 0·85	0·32	1, 17	4	+ 0·7			1	0	0	1	6	10	11	1	0	3	8	15	4	0	0	0	0	0		Trincomalee
4·9	+0·5	6·7	4·06	+ 0·29	2·60	16	11	+ 4·8			12	4	0	0	0	0	4	6	4	2	0	3	5	5	13	2	0	0		Hambantota
4·5	−0·6	8·2	3·97	− 1·61	1·19	2	8	− 1·7																						Nuwara Eliya
																														Afghanistan
5·7		7·4	2·40		0·70	2	6		3·1		4	2	0	2	0	1	9	5	7	0	9	8	0	0	0	1	2	10		Jalalabad
5·0	+1·3	6·9	1·73	− 1·52	0·54	2	4	− 2·3	3·5	+ 1·2	3	1	1	2	5	4	4	4	6	12	8	1	3	0	0	1	4	1		Kabul
2·3		4·3	0·04		0·04	1	0		2·8		1	4	2	5	0	2	0	0	16	0	0	0	0	5	11	10	2	2		Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Rela humi %
		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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																					
Charbar (*R*) ...	25																				
Jask ...	13	1010·4		1008·1	85·1	− 1·5	92	23	72·8	+ 0·4	65	5	76·6	82·7	70·1	73·4	22·21	−0·48	23·77	72	+
Bandar Abbas (*R*) ...	29																				
Bushire (*R*) ...	14																				
Ispahan (*R*) ...	5,817																				
Meshed ...	3,104	899·6		896·7	73·5	+ 4·2	91	19	45·4	+ 0·5	33	28	56·9	70·1	48·9	54·6	8·60	−0·64	8·40	56	−
Seistan ...		956·7		953·0	86·5	+ 1·6	101	20	58·9	+ 0·8	47	5	67·6	85·3	56·7	62·5	10·94	−2·33	9·41	51	−
Arabia																					
Bahrain ...	12	1011·7		1010·3	82·9	+ 0·1	98	30	70·1	+ 0·7	60	3	73·9	81·4	68·4	71·0	21·23	−0·07	21·13	74	−
Muscat (*R*) ...	15																				
Sharjah ..	18	1011·2		1009·3	87·4	+ 2·1	101	9	66·4	+ 2·1	57	4, 5	74·9	83·4	66·3	75·2	18·22	+0·48	26·21	63	−

(*R*)—Register not received.

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

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		W
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction
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 ...	88·6	− 1·2	100	25	62·9	− 3·4	54	2	74·5	68·2	20·63	−1·25	70	− 4		2·78	−0·83	0·76	1	6	− 1·2	
Bengal																						
Pabna ...	92·3	− 4·5	97	23,24,30	70·1	− 1·5	62	1	77·3	72·1	24·62	−2·91	77	+ 2		1·57	−0·98	0·59	15	6	+ 1·5	
Kashmir																						
Jammu ...	88·4	− 1·6	103	25	66·2	− 2·7	54	4	75·0	66·6	18·43	+6·71	64	+21	2·0	3·05	+1·76	2·14	3	2	− 0·6	N
Kargil ...	62·4	+ 4·7	72	21	41·0	+ 4·1	33	6, 8	46·6	42·5	7·79	+1·86	73	+ 5	3·0	0·75	−0·95	0·55	13	2	− 1·6	N 4
Mysore																						
Balehonnur ...	88·3	+ 1·0	93	18	65·7	− 0·4	61	1, 4	72·6	67·6	20·73	−1·62	76	−13		1·04	−2·51	0·68	24	3	− 3·5	
Tibet																						
Yatung (Chumbi) ...	55·3	− 1·8	65	24	31·7	− 3·2	22	7	40·3	39·2	7·79	+0·04	93	+ 8	6·2	2·30	−1·61	0·50	15	9	− 1·4	
Iran																						
Zahidan ...	81·6	+ 3·5	93	20, 21	53·3	+ 3·2	39	4	68·5	50·5	5·52	−7·52	24	−42	1·9	0·03	−0·18	0·03	29	0	− 1·1	N 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
																														Charbar (*R*)
1·7	− 0·1	2·0	0	− 0·24	0		0	− 0·5	9·8	+ 1·5	0	2	12	0	0	4	7	4	1	0	0	1	3	3	15	8	0	0		Jask
																														Bandar Abbas (*R*)
																														Bushire (*R*)
																														Ispahan (*R*)
5·5	+ 0·8	5·0	0·53	− 1·34	0·26	21	2	− 2·9	2·1	+ 0·2	1	0	4	1	1	0	1	0	22	3	0	13	2	1	0	1	0	10		Meshed
2·9	+ 1·0	2·7	0	− 0·13	0		0	− 0·6			0	0	0	0	0	0	0	16	14	0	0	0	0	0	0	0	10	20		Seistan
																														Arabia
2·9	− 0·5	2·9	0	− 0·46	0		0	− 1·0	7·4	− 1·2	9	0	1	0	1	2	3	6	8	13	4	6	3	1	0	0	3	0		Bahrain
																														Muscat (*R*)
2·8	+ 0·6	2·7	0	− 0·08	0		0	− 0·3	7·6	+ 0·4	0	2	1	3	12	2	2	0	8	3	0	0	0	0	0	14	13	0		Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—APRIL 1944

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	12·51		4·30	30	14	
Bengal ...	Bankura ...	1·85	+0·60	0·62	15	4	+1·3
	Rajshahi ...	0·61	−1·04	0·33	24	2	−0·6
	Sirajganj ...	3·32	+0·05	0·88	17	6	+1·2
	Rangpur ...	4·28	+1·20	1·44	19	5	+0·6
	Cooch Behar ...	5·28	−0·37	2·63	30	6	−1·3
Bihar ...	Muzaffarpur ...	1·73	+1·25	1·05	25	4	+3·1
	Chapra ...	0·47	+0·15	0·37	4	2	+1·3
	Arrah ...	0·91	+0·66	0·60	25	2	+1·5
	Dehri (*d*) ...	0·36	+0·13	0·25	4	2	+1·4
United Provinces West.	Meerut ...	0·87	+0·50	0·46	3	2	+1·2
Punjab, East and North.	Dharampore ...	4·80	+3·42	3·07	4	3	+0·3
	Kyelang ...	1·06	−2·27	0·34	12	5	−1·4
	Dalhousie ...	3·36	+0·37	2·08	4	3	+2·7
Kashmir ...	Sonamarg ...	4·73	−5·20	1·13	13	9	−3·5
	Gurez ...	5·10		1·48	27	10	
Baluchistan ...	Harnai ...	1·08	+0·33	0·74	26	4	+ 2
Rajputana, East...	Udaipur ...	0	−0·11	0		0	− (
Bombay Deccan ...	Khandala ...	0	−0·31	0		0	− (
Madras Southeast.	Palamcottah ...	3·04	+0·56	0·94	23	4	+ (
Madras Deccan ...	Anantapur ...	0	−0·64	0		0	− :
Sikkim ...	Lachung ...	8·76	+2·73	1·14	8, 27	23	+

I.P.P.—S 1401—155—14-9-1944

(*d*)—Mean of 27 days.

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

May

Published by authority of the Government of India

Chief features.—(1) There was a feeble temporary advance of the monsoon in the middle of the month.

(2) The western disturbances were generally feeble.

(3) Day temperatures were higher than normal in Bihar, the United Provinces and the Punjab, particularly towards the end of the month.

During the first week of the month weather was generally dry, except for local showers in Assam and Malabar. By the 10th weather became markedly unsettled in the southeast Arabian Sea and neighbourhood and ushered in a temporary advance of the southwest monsoon between the 12th and 15th. This caused fairly widespread rain in Malabar and Assam, and local thundershowers in Mysore, the south Deccan and Bengal between the 10th and 15th.

About the 15th of the month weather became unsettled in the southeast Bay of Bengal and a depression formed in the east central Bay by the end of the week. It appears to have subsequently crossed the south Arakan coast and affected Upper Burma by about the 20th; newspaper reports spoke of heavy rain in Upper Burma about that time. It caused widespread or local thundershowers in Assam and the adjoining districts of Bengal during the third week and on the north Madras coast between the 18th and 20th. In Malabar and Mysore fairly widespread rain and thunderstorms occurred on the 13th and local thundershowers between the 19th and 23rd, 25th-26th and 28th-29th. During a thunderstorm on the 19th, the generating station at the Sivasamudram hydro-electric power station was struck by lightning, and considerable damage was done to buildings and machinery.

A low pressure wave moved westwards across northeast India causing widespread thunderstorms and hailstorms and locally heavy rain in Assam and the adjoining districts of Bengal between the 23rd and 27th. One of these storms was very violent and affected 30 villages in the Munshiganj (Dacca district) and Madaripur (Faridpur district) sub-divisions resulting in damage estimated at about five lakhs of rupees, and causing the death of six persons and injury to about 100 persons. Another low pressure wave from the east gave rise to unsettled conditions in the north of the Bay of Bengal on the 29th. There was another temporary advance of the monsoon in the south Bay and the southeast Arabian Sea in the last two days of the month.

Seven western disturbances affected the country during the month but most of them were feeble. The second and third disturbances affected the extreme north of the country towards the end of the second week and caused fairly widespread precipitation in Kashmir and the northwest frontier between the 15th and 17th and a few thundershowers in the Punjab on the 16th. The fourth and fifth disturbances passed away through the extreme north of the country causing a few showers in Kashmir on the 23rd. The seventh disturbance caused a low pressure area over the Punjab which subsequently caused local showers in the Punjab and the United Provinces hills on the last two days of the month.

The total rainfall of the month was in large excess in Baluchistan and in slight to moderate excess in Assam, Sind and the Bombay Deccan. It was normal or in slight defect in Mysore, Malabar, north Hyderabad and the east Central Provinces and in moderate to large defect over the rest of the country. Averaged over the plains of India, it was 28 per cent. in defect.

Day temperatures were generally above normal in north India during the month and were particularly high in the Punjab, the United Provinces and Bihar in the last week. Taking the mean of the month, maximum temperatures were above normal by 3° to 5° from the northwest frontier to Bengal; they were normal in Assam, Orissa, the southwest Punjab, Sind, Rajputana,

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Rela humi 9
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2
Bay Islands																					
Port Blair ...	261																				
Assam																					
Dibrugarh ...	348	995·1	− 0·8	991·3	84·9	+ 0·4	94	11,19,22	70·8	+0·1	67	2, 28	76·9	80·5	72·9	74·5	25·43	−1·02	26·44	83	−
Sibsagar (*R*) ...	317																				
Tezpur (*R*) ...	258																				
Gauhati ...	182	1000·0	− 0·6	995·8	91·4	+ 3·7	95	1, 26	73·6	+1·2	69	27	77·0	84·2	74·5	76·9	28·35	+1·46	28·18	89	+
Dhubri ...	115	1001·5	− 1·2	997·1	84·4	− 1·4	91	10	74·2	+1·2	69	27	77·5	83·2	75·1	77·7	28·51	+1·22	29·93	89	+
Silchar ...	96	1003·8	− 0·4	998·8	88·7	0	95	22, 23	73·8	+1·2	69	23	78·8	85·5	75·1	77·8	29·05	+0·94	27·26	84	+
Srimangal (*R*) ...	69																				
Bengal																					
Cox's Bazar ...	38	1006·0	+ 0·4	1002·5	91·3	+ 2·5	93	18,21,24	77·7	+1·8	73	29	85·2	85·9	78·8	79·5	30·68	−0·47	31·42	75	−
Chittagong ...	87	1003·8	− 0·2	1000·2	91·6	+ 2·7	95	5 days	77·8	+2·3	70	29	84·9	86·3	78·2	79·3	29·97	−0·17	30·99	73	−
Noakhali ...	22	1005·5	− 0·2	1001·8	91·4	+ 2·3	99	23	81·3	+3·7	73	24	85·7	88·0	82·7	83·8	36·67	+5·21	37·75	88	+
Comilla ...	29	1004·8	− 0·7	1000·6	94·8	+ 3·7	101	23	78·9	+4·0	69	29	85·7	90·6	79·5	79·4	31·66	+1·01	29·32	75	−
Brahmanbaria ...	32	1004·9		1000·3	94·5	+ 2·5	99	6, 16, 23	77·3	+4·9	71	18	83·9	90·5	79·2	80·7	32·03	+3·38	31·18	81	+
Narayanganj ...	26	1004·5	− 0·8	1000·5	94·7	+ 3·6	99	22, 23	79·0	+3·2	71	29	85·4	90·8	79·4	80·1	31·56	+0·81	30·27	76	−
Mymensingh ...	62	1003·9	− 0·7	999·2	92·3	+ 3·0	97	4, 5, 23	75·7	+1·5	68	12	81·5	88·0	77·4	80·4	30·27	+1·89	32·00	83	+
Faridpur (*R*) ...	27																				
Barisal ...	11	1005·4	− 0·2	1001·4	93·6	+ 1·9	101	23	80·7	+3·8	72	29	87·3	88·7	80·2	80·3	32·00	0	31·42	72	−
Khulna ...	16	1004·6	− 0·4	1000·9	94·2	+ 1·3	99	16	78·7	+1·7	73	18, 29	85·9	89·5	80·4	81·7	33·09	+1·16	33·52	76	−
Jessore ...	26	1003·5	− 1·1	998·8	96·0	+ 2·1	105	16	78·6	+2·8	70	11, 18	85·7	91·1	80·8	81·2	33·62	+1·82	31·80	80	
Satkhira ...	16	1004·1	− 0·5	1000·3	97·3	+ 1·9	105	16, 17	80·4	+3·0	70	29	86·5	92·5	82·5	86·2	36·26	+3·45	39·72	84	+
Dum Dum ...	33	1003·6		999·8	97·2		106	16	80·3		70	29	86·9	92·7	81·2	81·9	33·86		32·13	77	
Calcutta ...	21	1003·3	− 0·9	999·4	97·0	+ 1·4	105	16	81·3	+3·8	72	29	86·6	92·3	80·6	81·6	32·92	+1·56	32·03	76	−
Saugor Island ...	10	1004·2	− 0·4	1001·1	89·5	− 1·5	91	9 days	82·3	+1·7	71	29	86·3	86·2	80·8	81·2	33·39	+0·07	36·23	78	
Sandheads ...	28	1003·8	− 0·4	1000·4									85·0	85·7	81·4	82·2	34·98	+0·98	36·03	78	−
Midnapore ...	149	998·5	− 1·0	994·3	105·5	+ 5·6	113	10	81·1	+2·4	76	19	86·9	97·4	78·5	79·5	29·05	−1·02	26·14	67	−
Burdwan ...	106	1000·0	− 1·0	995·4	102·3	+ 4·2	108	15	80·3	+2·8	72	19	86·2	91·5	79·9	79·0	32·14	+1·73	28·11	74	−
Krishnagar ...	48	1002·3	− 0·9	998·2	102·0	+ 5·3	110	22	79·4	+2·8	70	29	87·0	95·2	81·7	81·3	34·47	+3·86	30·07	77	−
Asansol ...	414	988·7	− 1·2	984·3	107·9	+ 5·7	117	28	81·1	+2·9	72	29	88·5	103·3	77·7	74·6	27·40	−0·40	15·23	61	−
Berhampore ...	62	1001·4	− 1·6	996·6	103·2	+ 6·1	109	9	79·9	+3·2	74	11	87·0	97·6	80·0	78·4	31·76	+2·00	28·78	72	−
Bogra ...	63	1002·5	− 1·1	997·6	98·6	+ 6·2	108	3, 9	77·8	+3·5	72	18	84·2	93·4	78·7	79·7	31·02	+2·41	28·68	79	+
Malda ...	103	1000·3	− 1·3	995·6	99·9	+ 4·5	109	3	78·1	+2·8	73	11	84·7	96·4	78·6	78·2	30·68	+2·17	24·69	76	+
Dinajpur ...	123	1000·0	− 1·4	995·6	94·8	+ 3·0	106	3	75·2	+1·0	69	11, 12	81·2	92·2	77·5	82·4	30·65	+3·29	33·19	84	+
Jalpaiguri ...	271	996·4	− 0·7	992·0	87·3	− 2·2	92	12, 31	74·3	+1·7	72	18	77·4	85·5	74·1	77·8	27·19	+0·07	29·12	85	+
Orissa																					
Balasore ...	65	1001·5	− 0·8	997·9	99·5	+ 2·4	107	29	81·1	+2·3	74	30	86·5	91·0	79·5	82·1	31·18	+0·30	33·33	72	−
Chandbali ...	20	1003·9	+ 0·1	1000·2	100·0	+ 2·6	110	23	80·7	+1·5	71	29, 30	85·8	90·4	80·1	80·0	32·58	+0·78	30·17	77	+
Puri ...	20	1004·3	0	1000·9	87·9	− 1·7	91	21,22,23	82·2	+1·1	77	30	84·5	85·2	81·4	81·3	34·88	+0·85	34·61	87	+
Gopalpur ...	56	1002·6	− 0·4	999·4	88·9	− 1·4	93	23	80·1	0	77	5, 30	84·0	84·7	80·6	81·6	34·06	+0·60	35·38	85	+
Cuttack ...	87	1001·7	− 0·4	997·8	102·2	+ 0·8	111	23	82·1	+2·2	78	5 days	86·1	93·7	79·9	80·4	31·90	+0·81	29·22	76	+
Angul ...	455	988·6	− 0·3	983·7	107·1	+ 3·6	113	23, 24	81·4	+2·4	77	23	87·3	101·7	78·8	77·8	29·77	+1·26	21·50	67	−
Sambalpur ...	486	986·9	− 0·9	982·1	110·0	+ 3·5	114	4 days	82·4	+1·2	76	22	91·1	107·7	79·6	80·2	29·19	+5·18	22·52	59	−
Chota Nagpur																					
Jamshedpur ...	428	989·1	− 0·1	984·1	109·8	+ 6·9	115	27, 28	82·3	+3·1	73	29	90·1	106·3	77·4	74·0	26·37	+0·06	13·82	55	−
Chaibasa ...	742	978·1	− 0·7	973·0	109·1	+ 5·1	115	27	82·3	+3·1	75	30	88·9	106·3	77·2	76·3	26·65	+0·68	17·27	58	−
Ranchi ...	2,150	932·4	− 0·2	928·6	108·7	+ 5·1	110	28, 29	78·0	+2·7	68	29	88·5	99·4	74·4	77·8	22·69	+3·46	22·99	51	−
Hazaribagh ...	2,006	937·2	+ 0·4	933·3	104·1	+ 4·7	110	4 days	77·6	+2·1	69	31	90·5	99·9	67·2	67·3	12·12	−6·30	8·20	28	−
Daltonganj ...	725	978·4	− 0·6	974·4	109·1	+ 2·9	115	28	78·1	−0·6	70	5	91·6	105·4	71·2	73·1	16·76	−2·10	12·97	33	−
Dhanbad ...	839	974·9			108·0		115	27, 28	81·0		75	30	90·6		73·8		20·73			45	
Bihar																					
Purnea ...	124	999·3	− 1·7	995·0	98·3	+ 3·5	106	3	76·5	+2·1	70	18	83·3	94·2	76·9	78·6	28·61	+1·55	26·51	74	−
Darbhanga ...	161	997·6	− 1·5	993·1	101·2	+ 5·0	106	11, 21	77·9	+2·4	70	2, 3	86·4	98·2	78·3	80·4	29·43	+4·03	27·19	69	−
Motihari ...	218	995·0	− 1·9	991·2	100·1	+ 3·0	105	16,21,27	77·3	+2·6	65	2, 3	85·4	98·5	77·9	78·9	29·22	+3·04	24·79	66	
Patna ...	173	996·5	− 1·5	992·0	105·9	+ 5·6	111	28	80·1	+2·0	74	29	87·1	102·7	75·7	75·2	27·16	+2·10	17·30	59	
Gaya ...	365	989·7	− 1·1	985·4	110·1	+ 5·5	116	27	82·2	+2·4	77	3, 4	93·8	106·5	72·2	73·4	16·32	−3·25	13·11	33	
Naya Dumka ...	489	986·0	− 1·8	981·7	106·3	+ 7·3	115	27	81·0	+3·7	72	29	83·8	100·8	82·2	83·4	34·57	+3·26	30·95	75	
Sabour (*R*) ...	122																				

(*R*)—Register not received.

Cloud amount (tenths of sky). Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
7·1	+ 0·3	6·9	11·27	− 0·82	2·86	27	15	− 0·6	2·1	+ 0·9	6	5	8	1	2	0	1	6	2	1	4	7	2	2	2	0	1	12	Dibrugarh
																													Sibsagar (*R*)
																													Tezpur (*R*)
8·2	+ 2·0	5·2	12·57	+ 3·28	1·88	27	16	+ 2·5	2·9	+ 1·0	1	15	5	4	0	3	1	2	0	5	11	8	2	0	1	1	1	2	Gauhati
6·5	+ 0·3	3·4	22·43	+ 6·64	8·91	25	14	− 1·5	5·5	− 0·2	2	13	9	1	2	0	0	0	4	1	11	11	1	2	1	1	1	2	Dhubri
7·7	+ 1·5	5·0	24·04	+ 7·62	7·20	27	16	− 0·4	1·9	− 0·1	2	5	5	6	1	1	1	2	8	4	4	2	3	0	0	4	3	11	Silchar
																													Srimangal (*R*)
																													Bengal
7·3	+ 1·8	4·8	2·94	− 9·80	0·63	27	7	− 3·5	6·1	+ 2·0	0	0	1	6	16	3	2	0	3	0	0	0	1	15	12	1	1	1	Cox's Bazar
6·6	+ 1·1	4·3	5·49	− 4·93	2·23	29	6	− 4·8	8·6	+ 1·2	0	0	2	10	11	5	1	0	2	0	0	0	1	7	15	6	0	2	Chittagong
6·0	+ 1·1	3·8	2·13	− 9·32	1·73	24	2	− 8·5	9·5	+ 4·8	0	0	2	11	14	1	2	1	0	0	0	4	9	16	4	1	0	0	Noakhali
6·3	+ 1·5	3·9	6·19	− 6·20	4·15	29	4	− 7·8	8·3	+ 3·2	1	0	0	2	26	0	0	0	2	2	0	0	1	27	0	0	0	1	Comilla
4·5		3·5	6·54	− 5·25	2·05	16	7	− 4·7	5·1		1	1	4	5	11	4	0	1	4	2	2	2	3	10	5	3	0	4	Brahmanbaria
5·5	− 0·5	4·0	2·86	− 6·78	1·27	29	4	− 7·0	6·9	+ 2·4	0	0	4	4	20	1	0	1	1	0	0	1	5	23	1	0	0	1	Narayanganj
7·1	+ 0·6	4·8	5·12	− 7·34	1·40	24	7	− 6·0	4·3	+ 1·7	0	1	11	13	0	1	0	0	5	0	0	12	13	1	0	0	0	5	Mymensingh
																													Faridpur (*R*)
5·3	− 0·3	4·3	2·60	− 5·65	2·10	29	2	− 7·6	7·5	+ 3·9	0	0	0	6	23	0	0	0	2	0	0	1	2	27	0	0	0	1	Barisal
7·4	+ 1·0	5·7	2·84	− 4·91	1·50	29	4	− 5·7	7·5	+ 2·7	0	0	0	9	16	5	0	0	1	0	0	0	7	16	7	0	0	1	Khulna
4·1	− 1·3	1·5	3·06	− 5·06	0·78	29	5	− 4·1	10·1	+ 6·6	1	0	0	6	22	2	0	0	0	0	0	0	3	27	1	0	0	0	Jessore
5·4	+ 0·4	2·8	6·80	− 0·07	5·98	29	3	− 5·2	6·5	+ 2·6	1	1	2	1	25	0	0	0	0	0	0	1	1	29	0	0	0	0	Satkhira
5·7		4·0	2·35		1·24	29	3		1·6		0	0	2	5	16	7	1	0	0	0	0	0	7	20	3	1	0	0	Dum Dum
4·0	− 1·2	3·3	2·91	− 2·58	1·37	29	3	− 3·9	6·2	+ 1·2	0	0	0	4	10	14	2	0	1	0	0	0	1	20	10	0	0	0	Calcutta
5·0	− 1·3	5·0	1·42	− 3·10	1·27	29	2	− 3·5	23·0	+ 9·5	0	0	1	0	9	20	1	0	0	0	0	0	2	20	7	0	0	0	Saugor Island
4·8	+ 0·1	4·0	~~0·00~~ 0	− 1·97	0		0	− 3·2			1	0	0	3	11	16	0	0	0	1	0	0	0	19	11	0	0	0	Sandheads
4·3	+ 0·7	5·7	1·14	− 3·60	1·14	18	1	− 5·9	8·5	+ 4·2	0	0	0	2	21	8	0	0	0	0	2	0	1	26	1	0	0	1	Midnapore
3·5	− 1·7	2·7	1·09	− 4·87	0·78	19	3	− 4·2	8·7	+ 5·5	0	0	1	3	6	20	1	0	0	2	0	1	7	11	5	1	0	4	Burdwan
5·9	+ 0·9	4·7	4·24	− 2·47	1·82	29	4	− 3·9	9·5	+ 3·9	0	1	0	7	14	8	0	0	1	0	1	1	6	17	4	0	0	2	Krishnagar
1·9	− 2·0	3·3	1·19	− 1·74	0·59	20	3	− 1·4	6·1	+ 0·4	0	0	6	8	5	5	5	2	0	5	5	7	4	1	1	3	5	0	Asansol
4·0	− 1·5	3·9	0·46	− 4·87	0·13	20, 24	2	− 5·3	5·5	+ 1·7	0	0	5	8	15	3	0	0	0	0	0	9	1	8	0	4	1	8	Berhampore
7·4	+ 2·0	3·8	2·67	− 5·73	0·68	24	6	− 3·6	4·6	+ 1·8	0	1	11	14	4	1	0	0	0	0	0	15	6	3	1	5	1	0	Bogra
6·1	+ 1·8	2·4	3·12	− 1·48	0·99	21	5	− 0·6	5·9	+ 0·3	0	4	8	7	8	2	0	1	1	0	4	8	5	3	1	3	4	3	Malda
7·2	+ 1·7	2·9	6·13	− 1·21	1·56	18	9	+ 0·3	4·9	+ 1·5	0	14	11	5	0	0	0	0	1	0	20	2	5	1	0	1	1	1	Dinajpur
7·5	+ 2·7	4·4	12·96	+ 1·14	3·39	23	11	− 2·1	6·1	+ 3·6	2	9	18	0	0	0	1	0	1	1	10	17	1	1	0	0	1	0 ~~10~~	Jalpaiguri
																													Orissa
3·5	− 0·9	4·4	0·81	− 3·82	0·67	2	1	− 4·9	10·5	+ 4·8	0	0	1	0	11	18	0	1	0	0	0	0	8	17	5	1	0	0	Balasore
5·1	− 0·8	5·1	0·54	− 5·04	0·42	31	2	− 3·4	10·9	+ 0·8	0	1	1	2	17	10	0	0	0	0	0	0	9	20	1	0	1	0	Chandbali
3·2	− 1·6	2·4	0·01	− 2·85	0·01	29	0	− 3·2	16·6	+ 3·3	1	0	0	1	14	13	1	1	0	0	0	1	1	16	13	0	0	0	Puri
3·8	+ 0·8	5·7	0·06	− 2·07	0·06	4	0	− 3·1	13·3	+ 0·5	1	0	0	1	9	19	0	0	1	1	0	0	0	13	17	0	0	0	Gopalpur
5·1	+ 0·2	5·3	0·49	− 3·03	0·42	17	1	− 4·2	6·9	+ 3·1	0	1	1	0	11	12	3	0	3	0	1	1	3	14	10	1	0	1	Cuttack
4·1	− 0·3	6·2	0·07	− 2·28	0·07	19	0	− 4·7	5·8	+ 0·2	1	3	5	2	3	1	1	1	14	1	1	2	8	9	3	4	1	2	Angul
2·4	− 0·6	3·3	0·08	− 1·00	0·05	19	0	− 2·3	4·2	+ 0·9	1	1	4	2	8	10	2	0	3	2	2	2	1	3	8	4	4	5	Sambalpur
																													Chota Nagpur
2·2	− 1·3	3·6	0·56	− 2·57	0·56	29	1	− 4·1	4·8	+ 0·6	1	1	1	0	0	7	14	4	3	3	0	4	3	1	3	6	8	3	Jamshedpur
			1·93	− 0·81	1·86	29	1	− 4·2	3·2	+ 0·6	0	0	0	2	1	20	0	0	8	5	5	0	3	1	4	1	6	6	Chaibasa
1·4	− 1·3	1·9	1·37	− 0·75	1·17	31	2	− 2·1	4·7	− 0·2	2	0	1	0	5	10	2	5	6	7	1	1	1	1	3	6	11	0	Ranchi
4·5	+ 1·5	3·2	0·68	− 1·28	0·35	31	2	− 1·4	6·6	− 0·5	0	0	0	1	3	7	4	10	6	3	0	0	1	2	0	1	24	0	Hazaribagh
1·7	0	3·3	0·30	− 0·27	0·24	29	1	− 0·3	4·3	− 0·1	2	0	6	5	2	1	5	0	10	1	0	1	2	0	0	4	23	0	Daltonganj
			0·31		0·31	29	1		7·0		0	1	1	8	3	14	3	0	1										Dhanbad
																													Bihar
3·5	− 0·7	3·1	1·19	− 2·99	0·97	18	2	− 3·5	5·5	+ 2·1	0	6	23	2	0	0	0	0	0	2	8	12	3	0	0	5	1	0	Purnea
2·0	− 1·0	1·4	0	− 2·51	0		0	− 3·5	6·7	+ 2·3	0	3	28	0	0	0	0	0	0	2	7	13	0	0	0	4	5	0	Darbhanga
0·9	− 1·3	0·9	0	− 2·64	0		0	− 3·8	4·3	− 0·7	0	0	27	1	2	0	1	0	0	4	1	13	1	1	1	7	2	1	Motihari
2·8	+ 0·6	2·1	0·65	− 0·75	0·59	29	1	− 1·3	5·2	+ 0·1	0	9	13	2	0	2	3	1	1	0	4	3	1	0	0	4	15	4	Patna
1·5	− 0·5	1·2	0	− 0·93	0		0	− 1·7	8·4	+ 2·4	0	2	3	4	4	9	5	4	0	3	1	1	1	0	0	6	19	0	Gaya
1·8	− 1·6	2·3	1·03	− 2·58	0·73	25	4	− 1·1	4·4	+ 1·4	0	4	0	17	0	9	0	0	1	0	10	0	9	1	7	0	4	0	Naya Dumka
																													Sabour (*R*)

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure
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	990·6		985·8	107·8	+ 5·1	113	27	78·6	+ 0·8	71	1	87·7	105·0	73·2	73·2	21·30	+ 0·75	13·31	49	–
Gorakhpur ...	254	993·9	– 1·5	989·6	106·0	+ 4·9	110	27	80·0	+ 3·1	66	31	87·0	103·4	77·7	80·0	23·07	+ 3·79	24·17	65	+
Benares ...	250	993·6	– 1·2	989·9	109·3	+ 3·9	115	27	80·5	+ 1·3	75	4,22,29	89·7	107·4	74·3	79·3	21·91	+ 0·27	21·31	46	–
Allahabad (Bamrauli)	322	991·4	– 1·2	987·8	109·4	+ 2·3	115	27, 28	83·1	+ 3·2	76	3	92·6	107·5	68·6	72·0	13·07	– 5·22	10·60	25	–
Fatehpur ...	375	989·3		985·8	109·9	+ 2·7	117	28	81·6	+ 1·1	74	3	90·9	107·5	70·8	75·7	16·59	– 4·24	15·75	36	–
Cawnpore ...	413	988·1	– 0·9	984·6	109·0	+ 2·8	116	29	82·5	+ 2·1	74	1, 4	90·8	106·4	70·6	73·4	16·45	– 1·33	17·00	34	–
Lucknow ...	371	989·0	– 1·7	985·4	110·1	+ 4·7	117	28	80·5	+ 2·2	73	5	92·9	104·9	72·4	75·1	17·81	– 2·30	16·05	35	–
Bahraich ...	407	987·8	– 1·8	983·9	108·3	+ 6·0	113	28	74·5	– 2·7	60	3	87·2	105·3	70·5	71·9	17·98	– 4·06	11·37	40	–
U. P., West																					
Jhansi ...	824	975·9	– 0·1	971·9	109·6	+ 1·1	117	30	86·2	+ 2·8	76	3, 4	92·7	108·0	67·1	70·3	11·10	– 4·58	8·37	22	–
Agra ...	553	984·4	0	981·0	109·0	+ 2·8	116	29, 30	82·5	+ 4·3	72	2	92·7	107·6	68·7	72·9	13·07	– 0·85	11·85	24	–
Mainpuri ...	516	984·8	– 0·6	981·4	109·6	+ 2·2	117	29	80·9	+ 2·7	70	4	91·1	105·7	70·9	74·8	16·69	– 0·92	15·27	34	–
Aligarh ...	615	981·0		978·1	107·8	+ 2·5	115	28,29,30	80·6	+ 1·2	71	4	89·7	106·2	67·3	70·8	12·63	– 2·07	9·55	27	–
Bareilly ...	568	982·3	– 1·6	978·8	107·8	+ 4·7	114	26	79·3	+ 2·2	69	3	88·5	105·5	67·8	70·4	13·91	– 6·64	9·48	30	–
Roorkee ...	899	971·4	– 1·5	968·3	106·4	+ 4·2	114	25, 28	74·0	0	62	3	84·9	104·5	66·1	69·9	13·31	– 2·67	9·31	33	–
Dehra Dun ...	2,239	928·1	– 1·0	925·1	100·2	+ 4·2	109	28	71·2	+ 1·1	63	2	81·4	98·6	65·4	67·8	14·39	– 0·58	9·85	40	–
Punjab, E. and N.																					
New Delhi ...	714	978·2	– 0·7	974·5	108·4	+ 3·6	117	29	80·9	+ 2·1	73	4	88·0	106·6	66·9	72·4	13·01	– 3·51	11·65	29	–
Hissar ...	725	978·5	+ 0·1	975·1	108·6	+ 3·3	119	30	76·3	+ 0·3	68	2	86·9	106·2	70·7	77·3	18·36	+ 1·60	18·72	42	+
Ambala ...	892	971·9	– 0·8	968·8	109·9	+ 6·0	118	28, 29	78·4	+ 2·6	71	31	86·8	105·8	67·3	71·5	13·98	– 1·29	10·60	33	–
Ludhiana ...	812	974·9	– 0·4	972·1	108·3	+ 4·2	119	29	75·7	0	67	2, 3	86·5	106·1	70·5	77·3	18·19	+ 2·92	18·72	42	+
Lahore ...	702	978·3	– 0·3	975·6	106·9	+ 3·2	119	30	75·0	+ 2·8	66	2	85·2	105·2	69·5	72·2	17·61	+ 2·13	11·92	43	+
Sialkot ...	830	974·7	+ 0·2	971·5	103·4	+ 1·2	117	29, 30	76·1	+ 1·8	67	2	85·0	102·9	67·8	72·5	13·68	– 1·63	13·31	39	–
Rawalpindi ...	1,674	946·9	– 0·5	944·7	99·9	+ 2·2	112	28, 29	70·3	+ 1·6	59	2	80·2	97·0	64·7	69·2	14·12	– 0·10	12·22	42	+
Punjab, Southwest																					
Khushab ...	612	980·8	– 1·2	978·7	106·3	+ 0·8	121	23	78·1	+ 1·8	72	3, 19	86·0	104·7	69·9	73·9	17·71	+ 3·05	14·42	41	+
Lyallpur ...	605	981·3	– 0·6	978·9	105·4	+ 3·0	119	30	75·1	+ 1·2	65	2	86·2	103·3	69·0	70·8	16·49	+ 2·13	10·91	39	
Montgomery ...	558	982·1	– 1·2	980·3	106·5	+ 1·1	119	31	73·8	– 3·1	61	2	81·9	104·9	69·5	75·6	18·32	– 2·74	16·76	49	–
Leiah ...	490	985·6		983·0	107·6		122	30	75·7		68	2, 3	83·6	105·1	70·8	74·2	19·81		14·73	51	
Multan ...	413	988·5	+ 0·2	985·8	107·9	+ 3·1	123	30	78·6	+ 1·2	67	2	84·3	105·6	77·5	84·4	29·02	+ 3·87	30·68	73	+
Fort Abbas ...	475	986·4		983·3	108·9		122	30	73·5		70	2	86·2	106·5	69·0	74·0	16·52		13·81	39	
Bahawalpur ...	384	989·5	+ 0·6	986·7	105·8	– 0·4	119	30	75·5	– 0·4	64	2	84·7	104·1	69·8	74·3	18·05	– 2·44	15·27	43	–
Khanpur ...	297	992·5	+ 0·3	989·4	108·9	+ 0·3	123	30	74·2	– 2·1	67	2	82·5	103·7	69·5	74·2	18·76	+ 0·54	15·41	50	+
Kashmir																					
Srinagar ...	5,205	840·7	+ 0·4	837·7	80·8	+ 3·8	95	30	52·9	+ 2·0	46	1, 2	61·4	78·3	56·0	62·7	13·04	– 0·77	13·38	72	–
Gulmarg ...	8,709									Closed	du	ring win	ter m	onths.							
Dras ...	10,059	705·6		703·2	64·5	+ 6·5	75	30	39·3	+ 5·0	34	1, 3, 4	44·9	61·6	40·2	49·0	7·11	+ 0·27	8·03	70	–
Leh ...	11,529	668·8			66·4	+ 2·7	77	30	37·0	– 0·1	31	1, 2	46·1		35·8		3·99	– 0·41		40	–
Skardu ...	7,505	770·9		767·2	77·4	+ 4·8	90	30	52·8	+ 3·4	44	1, 2	57·4	73·7	46·9	52·0	7·18	– 1·69	5·35	46	–
Gilgit ...	4,890	851·4		846·8	85·0	+ 2·7	99	30	61·1	+ 1·7	48	1	66·3	83·3	55·5	60·5	10·09	– 1·86	7·62	52	–
Misgar ...	10,190	701·4		698·7	65·4		75	9	40·9		31	2	48·4	62·2	37·6	42·7	4·37		3·52	39	
N.-W. F. Province																					
Peshawar ...	1,164	964·4	– 0·5	962·1	98·8	+ 1·8	112	29	73·5	+ 3·1	64	2	82·5	98·2	65·9	68·8	14·29	+ 0·20	10·67	39	
Bannu (*R*) ...	1,264																				
Miranshah ...	3,026				93·5	+ 0·6	109	29	68·5	– 0·9	60	1, 6	77·0	92·0	63·9	70·5	14·59	+ 1·69	16·09	48	+
Dera Ismail Khan...	570	983·2	– 0·2	980·7	106·1	+ 2·6	121	30	74·7	0	62	1	84·9	104·3	68·4	75·8	16·25	– 2·98	17·44	42	–
Baluchistan																					
Fort Sandeman ...	4,614	857·0	+ 0·8	855·2	88·7	– 1·8	103	30	64·3	+ 0·4	57	4, 7	69·3	86·6	55·5	59·4	9·48	+ 0·34	6·57	42	+
Loralai ...	4,699	853·8		851·6	87·6		102	30	60·9		51	1	67·3	85·6	54·1	58·8	9·07		6·23	43	
Sibi ...	441	987·8	+ 0·7	984·1	108·5	– 0·7	123	30	80·9	– 0·4	68	1	87·5	107·4	68·7	75·0	15·34	+ 2·74	14·76	36	+
Quetta ...	5,490	829·8	– 1·5	827·9	82·1		94	30	51·4		40	2	57·9	79·8	51·9	60·8	10·98	– 1·51	11·24	66	–
Chaman ...	4,311	866·3	+ 0·1	863·9	89·4	– 1·0	101	29, 30	66·1	+ 1·0	58	1	75·9	87·9	60·4	65·9	11·68	+ 2·17	12·87	40	–
Kalat ...	6,616	800·0	+ 1·3	798·9	76·2	– 6·8	89	29	50·0	– 2·0	43	8	58·7	73·8	50·4	54·6	9·41	– 1·16	7·72	57	–
Dalbandin ...	2,785	914·2	+ 1·0	912·7	98·0	– 2·3	110	30	67·6	+ 1·6	59	1	74·3	92·1	59·6	67·0	11·17	+ 0·78	11·78	41	–
Nokkundi ...	2,229	931·2		928·5	101·9	– 0·5	110	28,29,30	74·3	– 0·2	64	1	82·1	101·6	59·3	65·0	7·38	– 8·16	5·45	20	–
Las Bela ...	292	995·4	+ 0·6	991·8	104·6	– 1·4	123	31	74·7	+ 1·1	67	6	80·1	102·0	76·2	81·0	29·05	– 0·65	26·48	85	–
Ormara ...	15	1004·8		1002·5	90·6	– 2·1	99	31	78·7	– 0·8	71	15	81·4	88·9	77·4	78·9	30·28	– 0·34	29·49	83	–
Pasni ...	10	1005·5	+ 0·6	1002·9	91·7	– 2·6	101	31	76·2	+ 1·8	69	7	80·5	88·8	75·9	79·8	28·51	– 0·71	30·62	81	–
Panjgur ...	3,177	901·3	+ 0·5	899·1	94·8	– 3·6	105	30	65·1	– 3·1	59	9	70·1	91·3	64·4	73·3	18·26	+ 2·68	20·56	72	–
Jiwani ...	185	999·0		997·1	91·6		106	31	76·8		65	9	80·3	89·6	77·9	82·3	31·52		34·27	90	

(*R*) Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														U. P., East
1·9	0	2·6	0·04	− 0·99	0·04	31	0	− 1·9	5·8	+ 0·7	0	1	21	0	0	0	8	0	1	0	0	3	1	0	0	22	4	1	Gonda
1·7	0	1·8	3·67	+ 2·29	2·52	31	2	− 0·5	5·0	+ 2·1	0	7	17	1	0	0	3	1	2	0	1	3	0	0	0	26	0	1	Gorakhpur
1·1	− 0·7	1·5	0·29	− 0·24	0·29	29	1	− 0·1	7·1	+ 3·2	1	1	5	0	0	12	10	2	0	0	2	1	0	0	0	5	23	0	Benares
1·6	− 0·2	1·9	0·01	− 0·62	0·01	14	0	− 1·2	4·3	− 0·4	1	1	3	0	0	2	15	9	0	3	1	2	0	0	0	6	19	0	Allahabad (Bamrauli)
1·9	+ 0·3	1·6	0	− 0·44	0		0	− 0·6	4·5	+ 0·5	0	0	2	1	0	3	11	10	4	1	1	2	0	0	0	4	22	1	Fatehpur
1·8	+ 0·9	2·8	0	− 0·32	0		0	− 1·0	9·3	+ 1·4	2	0	2	2	0	6	12	5	2	2	1	1	1	0	1	14	11	0	Cawnpore
1·2	− 0·3	1·7	0	− 0·77	0		0	− 1·3	3·8	+ 1·3	2	1	8	0	0	0	12	6	2	0	0	3	0	0	0	25	2	1	Lucknow
1·6	+ 0·1	2·1	0·25	− 0·96	0·25	31	1	− 1·1	5·8	+ 2·3	1	0	10	8	0	0	5	4	3	0	0	2	2	0	5	13	8	1	Bahraich
																														U. P., West
3·0	+ 1·5	4·2	0	− 0·37	0		0	− 1·0	5·3	+ 1·0	1	0	1	2	1	11	6	8	1	0	1	0	0	1	6	16	7	0	Jhansi
1·6	+ 0·2	3·8	0		0		0		2·7	− 1·8	1	0	1	0	5	6	9	6	3	4	2	0	0	1	4	2	16	2	Agra
1·3	− 0·5	2·0	0·10	− 0·41	0·10	31	1	− 0·2	4·0	+ 1·3	0	0	1	2	0	1	13	11	3	0	0	2	1	0	1	13	12	2	Mainpuri
1·6	+ 0·7	2·3	0	− 0·41	0		0	− 1·2	5·9	+ 0·7	3	0	0	2	0	0	14	11	1	3	1	0	3	0	2	4	18	0	Aligarh
1·7	− 0·1	1·7	0	− 0·66	0		0	− 1·5	5·5	+ 2·6	3	0	3	2	0	0	12	11	0	1	0	1	2	0	0	18	9	0	Bareilly
1·3	− 0·3	1·7	0	− 0·76	0		0	− 1·7	5·1	+ 1·9	2	1	0	4	0	8	0	12	4	0	0	0	3	0	3	0	22	3	Roorkee
0·9	− 1·5	2·1	0·23	− 1·22	0·23	31	1	− 2·0	2·6	+ 0·3	3	1	0	1	2	1	2	2	19	0	0	0	0	1	11	11	3	5	Dehra Dun
																														Punjab, E. and N.
1·5	− 0·2	1·7	0	− 0·52	0		0	− 1·6	11·6		1	0	1	1	0	2	14	12	0	0	2	0	1	1	2	7	17	1	New Delhi
0·4	− 0·9	1·0	0	− 0·54	0		0	− 1·4	5·7	+ 0·7	2	0	1	2	4	6	9	5	2	4	0	0	3	1	4	10	9	0	Hissar
0·8	− 0·8	2·8	0·69	− 0·04	0·49	31	2	+ 0·5	4·0	+ 0·3	0	0	0	3	0	0	0	13	15	0	1	0	1	0	1	0	25	3	Ambala
0·7	− 0·8	1·2	0	− 0·53	0		0	− 1·5	2·0	− 0·2	2	1	0	0	0	4	0	5	19	0	0	0	0	0	11	0	19	1	Ludhiana
1·6	− 0·3	2·4	0	− 0·59	0		0	− 1·3	2·5	+ 0·2	4	3	1	2	2	1	8	2	8	2	3	1	2	0	0	14	9	0	Lahore
1·7	+ 0·2	1·3	0·35	− 0·64	0·35	17	1	− 1·0	2·7	+ 0·4	6	10	0	2	0	0	0	7	6	0	4	0	2	1	3	0	16	5	Sialkot
1·9	− 0·2	2·8	0·63	− 0·62	0·60	17	1	− 1·5	3·3	+ 0·7	0	4	0	0	0	3	1	0	23	0	2	0	0	0	11	1	10	7	Rawalpindi
																														Punjab, Southwest
1·6	0	2·5	0	− 0·76	0		0	− 1·6	5·3	− 0·2	7	5	4	4	3	1	0	2	5	4	5	7	5	1	3	3	3	0	Khushab
1·8	− 0·6	2·6	0·22	− 0·21	0·20	12	1	− 0·2	2·7	− 0·1	1	4	4	4	1	6	2	3	6	0	2	2	1	4	6	6	10	0	Lyallpur
0·8	− 0·3	1·8	0·13	− 0·23	0·13	17	1	− 0·1	2·1	− 2·2	0	2	2	3	0	2	1	0	21	0	0	0	2	2	3	9	6	9	Montgomery
1·5		2·1	0·11		0·11	11	1		5·5		3	1	0	1	0	3	4	16	0	2	2	4	1	2	6	5	7	0	Leiah
2·2	+ 1·2	1·9	0·02	− 0·31	0·01	4, 17	0	− 0·7	3·3	+ 1·2	9	1	0	1	12	2	2	1	3	4	1	1	1	11	5	4	3	1	Multan
1·5		2·7	0·36		0·31	17	1		7·3		0	1	1	1	5	16	3	1	3	1	0	0	0	2	9	12	7	0	Fort Abbas
0·8	− 0·6	1·9	0·39	+ 0·21	0·35	17	1	+ 0·5	3·4	− 0·2	0	5	2	2	2	14	4	0	2	0	4	1	0	1	13	8	3	1	Bahawalpur
2·0	+ 1·3	1·7	0·46	+ 0·29	0·46	17	1	+ 0·6	4·8	− 0·8	1	4	0	1	4	16	2	1	2	2	5	0	0	2	11	4	6	1	Khanpur
																														Kashmir
2·3	− 1·3	4·5	1·30	− 1·08	0·62	17	2	− 3·4	2·2	− 0·6	0	3	0	13	2	1	3	1	8	6	2	0	3	3	2	2	6	7	Srinagar
																													Gulmarg
2·4	− 1·3	4·5	0·70	− 1·72	0·30	10	2	− 3·4	2·7	− 0·8	0	0	0	0	0	0	0	0	31	1	0	0	0	0	5	0	5	20	Dras
3·3	− 1·1		0·07	− 0·15	0·05	14	0	− 0·7	4·7	+ 1·9	1	7	4	1	3	4	0	0	11										Leh
2·9	− 1·4	4·9	0·16	− 0·63	0·08	1	0	− 2·0	7·0	+ 1·9	0	1	0	0	0	2	2	0	26	0	0	0	0	3	14	5	3	6	Skardu
3·2	− 1·1	4·3	0·79	− 0·01	0·32	1	4	+ 1·5	1·3	+ 0·3	0	0	0	0	0	3	1	0	27	0	2	2	1	0	1	1	0	24	Gilgit
3·1		5·0	0·44		0·38	18	1		6·5		2	4	4	2	0	0	7	4	8	0	2	9	11	0	1	6	2	0	Misgar
																														N.-W. F. Province
2·1	− 1·0	3·9	0·50	− 0·27	0·37	17	2	0	3·6	+ 1·0	3	0	1	6	6	2	1	2	10	5	6	4	2	3	1	2	6	2	Peshawar
																													Bannu (*R*)
1·4	+ 0·1	4·1	0·69	− 0·45	0·40	17	2	− 0·4	6·2	+ 0·6	3	3	5	3	2	3	5	2	5	0	3	10	12	1	0	2	3	0	Miranshah
2·1	+ 0·8	3·2	0·05	− 0·34	0·05	16	0	− 1·0	3·0	+ 0·9	1	9	0	1	2	1	1	6	10	4	9	3	6	3	1	1	1	3	Dera Ismail Khan
																														Baluchistan
1·7	+ 0·2	3·1	0·33	− 0·58	0·20	16	2	− 0·1	3·4	+ 0·2	0	0	2	0	1	0	1	0	27	4	7	4	1	0	1	4	4	6	Fort Sandeman
2·8		3·8	0·43	− 0·17	0·29	16	1	− 0·3	5·8		0	0	0	0	0	0	26	5	0	2	1	3	0	10	1	12	2	0	Loralai
2·6	+ 1·4	3·5	0	− 0·14	0		0	− 0·5	4·3	− 0·4	7	3	2	2	1	0	2	6	8	1	0	1	3	11	5	6	3	1	Sibi
1·4	+ 0·2	3·2	1·04		0·35	16	4		4·5	+ 1·8	4	2	4	1	14	0	5	1	0	4	4	3	1	4	2	7	6	0	Quetta
2·5	+ 1·2	3·5	0·25	+ 0·12	0·10	12	1	+ 0·6	6·0	+ 0·3	2	3	3	6	4	3	1	1	8	2	1	3	5	1	5	6	8	0	Chaman
0·8	− 0·2	3·1	1·82	+ 1·62	0·50	14	6	+ 5·3	6·0	+ 0·5	0	0	0	13	14	0	0	1	3	4	0	0	5	3	2	2	12	3	Kalat
1·8	+ 0·7	4·0	0·74	+ 0·67	0·37	15	2	+ 1·8	5·6	+ 0·6	6	5	0	0	1	0	3	0	16	4	3	4	3	3	1	6	5	2	Dalbandin
0·2	− 1·1	0·8	0	− 0·02	0		0	0	7·5	− 1·7	2	6	4	2	0	0	1	12	4	3	5	2	4	1	3	3	9	1	Nokkundi
2·4	+ 0·7	2·2	2·62	+ 2·20	1·37	16	5	+ 4·1	2·8	− 0·6	4	1	0	0	2	1	0	1	22	2	0	2	0	14	1	0	5	7	Las Bela
1·5	− 1·0	0·6	1·79	+ 1·79	1·41	15	2	+ 2·0	11·9	− 0·3	0	0	1	0	0	2	21	1	6	0	1	1	1	2	10	16	0	0	Ormara
2·1	0	1·3	1·84	+ 1·83	1·02	15	2	+ 2·0	9·1	+ 1·0	1	2	3	0	1	4	11	8	1	0	0	1	3	7	13	6	1	0	Pasni
2·0	+ 1·3	3·3	1·60	+ 1·49	1·15	14	3	+ 2·7	6·8	+ 1·6	1	14	5	0	1	0	0	1	9	4	1	0	2	5	12	3	4	0	Panjgur
3·1		1·6	0·44		0·30	11	2		9·2		2	2	3	3	3	6	5	1	6	0	0	0	1	13	13	4	0	0	Jiwani

a—Mean of 30 days. *b*—Mean of 29 days. *d*—Mean of 27 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Sind																						
Jacobabad* ...	186/183	996·0	0	993·2	109·6	− 2·0	123	29,30,31	78·7	− 0·3	69	1	84·4	108·4	73·0	83·1	22·49	+1·29	26·95	57	+ 8	
Sukkur	221	995·2	+ 0·3	992·5	106·1	− 1·3	117	31	78·8	− 0·8	73	2	81·7	104·7	73·2	81·4	24·04	+3·11	25·81	66	+10	
Pad Idan ...	153	997·7		994·8	109·3		121	30, 31	77·5		68	6	84·0	108·1	71·9	76·1	21·23		16·15	54		
Umarkot ...	55	1002·2		998·3	108·1		115	29, 30	76·2		69	9	82·5	106·9	77·5	80·9	29·94		23·77	79		
Hyderabad ...	96	1001·1	+ 0·7	997·9	107·9	+ 0·9	117	30	78·4	+ 0·2	73	15	82·7	105·7	77·6	80·0	30·07	+6·43	23·27	78	+16	
Karachi (Clifton) ...																						
Karachi (Manora)...	13	1005·0	+ 0·2	1002·8	87·5	− 1·1	89	7 days	79·1	+ 0·1	76	5, 6	81·4	86·5	79·3	82·0	33·29	+2·17	25·29	90	+ 2	
Badin ...	31	1004·0	+ 1·0	1001·3	105·3	+ 1·4	113	20	77·6	− 0·7	70	9	80·8	101·8	77·3	76·3	30·41	+1·83	19·30	84	+10	
Rajputana, West																						
Sri Ganganagar ...	580	982·7		979·6	108·9	+ 1·2	121	30	73·9	− 1·1	64	2	87·3	106·5	66·1	69·8	12·39	−1·70	8·33	29	− 5	
Bikaner ...	734	978·3	+ 0·1	975·0	108·3		119	31	80·4		67	2	86·1	106·7	63·0	71·2	9·21		9·85	22		
Phalodi ...	800	977·4		974·4	108·0		117	31	78·3		67	2	85·1	106·5	69·7	72·0	17·75		11·04	43		
Jodhpur ...	736	979·7	+ 1·6	975·7	107·3	+ 1·9	117	31	80·7	+ 1·3	72	1	85·8	105·6	70·0	71·0	17·78	+0·51	10·16	42	− 3	
Barmer ...	638	982·7	+ 0·6	979·3	108·1	+ 1·7	115	29, 30	81·1	+ 1·1	76	4	85·2	106·8	71·9	72·2	20·56	−5·28	11·20	52	−12	
Rajputana, East																						
Jaipur ...	1,431	956·4	− 0·1	953·2	105·8	+ 0·2	116	31	79·1	+ 2·2	71	3	87·9	103·6	67·5	69·3	13·68	−1·35	8·80	31	− 6	
Ajmer ...	1,593	951·2	− 0·2	948·1	103·3	+ 0·4	111	30, 31	81·5	+ 1·3	71	1, 3	88·1	101·2	68·9	70·6	15·82	−2·16	12·33	36	− 6	
Kotah ...	843	975·5	− 0·3	972·1	107·4	− 0·2	118	31	86·1	+ 1·6	77	3	93·9	106·2	68·7	71·7	12·63	−2·27	10·77	25	− 7	
Brijnagar ...	1,053	970·5	+ 1·9	966·6	107·4	+ 0·4	115	31	82·0	+ 1·6	77	1, 3, 9	90·2	105·0	72·7	74·6	19·47	−0·93	15·31	41	− 5	
Rajsamand ...	1,882	943·4		940·7	100·5		110	31	81·7		73	14	86·1	96·8	69·1	71·9	16·79		15·82	41		
Gujarat																						
Deesa ...	466	992·0	+ 1·6	988·9	106·9	− 0·3	113	30	79·7	+ 2·4	75	25	85·4	105·1	64·9	85·2	11·71	−12·30	32·17	28	−35	
Bhuj ...	343	994·9	+ 0·6	991·9	101·9	+ 1·0	106	7	77·9	+ 1·1	73	9	81·3	98·7	76·2	74·1	28·24	+1·79	17·27	79	+12	
Dwarka ...	37	1005·9	+ 0·1	1003·9	88·2	+ 0·2	90	5 days	80·0	− 0·6	76	8, 9	82·0	86·1	78·3	80·1	31·49	+0·44	32·24	84	− 2	
Jamnagar ...	60	1005·6	+ 1·0		96·5	− 1·0	103	6	78·1	+ 1·4	73	14	84·9		78·9		31·02	+2·17		75	+ 1	
Rajkot ...	432	993·2	+ 1·1	988·2	104·6	− 0·3	109	7	77·9	+ 2·7	71	13	81·0	101·7	75·3	72·1	27·36	+0·95	13·45	76	+ 4	
Veraval ...	26	1006·5	− 0·6	1003·9	91·6		106	11	77·9		74	2, 3, 14	82·2	85·5	77·2	81·0	29·25		33·69	80	− 5	
Surat ...	39	1005·8	− 0·6	1002·5	99·7	+ 2·4	110	11	81·1	+ 2·2	76	2	85·6	95·5	78·4	80·8	29·97	+1·97	29·22	71	+ 2	
Bhavnagar ...	55	1004·9	− 0·6	1001·0	104·9	− 0·3	112	30	79·6	+ 1·5	75	1, 2	84·0	101·0	73·0	76·4	22·42	−2·84	19·09	58	− 6	
Ahmedabad ...	163	1001·4	− 0·1	996·8	103·0	− 3·8	108	29	80·6	+ 1·4	77	3	84·0	102·3	74·5	74·2	24·85	−0·34	16·09	63	− 1	
Dohad ...	1,093	969·5		966·0	102·8	− 0·2	108	28, 29	80·3	+ 1·6	75	14	84·3	100·3	76·7	82·0	27·97	+4·03	28·81	69	+ 6	
Baroda ...	115	1003·4		998·9	106·0	+ 1·4	113	29	79·1	+ 1·4	72	1, 4	85·0	104·0	78·9	86·5	31·02	+5·56	35·05	75	+ 8	
Central India, West																						
Neemuch ...	1,626	951·5	+ 0·5	948·5	103·3	− 0·1	110	27	80·0	+ 2·6	73	14	85·7	101·6	69·0	70·1	16·96	−3·42	11·51	42	− 8	
Indore ...	1,823	945·0	− 0·1	942·0	101·7	− 1·2	108	28	79·0	+ 2·7	73	14	83·6	99·9	67·5	68·0	15·95	−3·52	9·58	41	− 8	
Bhopal ...	1,643	950·3	+ 0·3	946·9	104·9	+ 0·5	110	28, 31	80·8	+ 1·8	77	10,11,14	88·1	102·4	67·5	69·9	13·68	−0·91	10·23	32	− 2	
Guna ...	1,571	951·8	+ 0·3	948·8	106·8	+ 0·5	115	31	78·7	+ 1·2	70	2	88·8	104·4	66·6	70·4	12·73	−1·83	10·56	29	− 3	
Gwalior ...	681	980·1		976·2	109·5		118	30	87·1		73	1	94·5	106·9	68·5	70·8	12·02		9·38	22		
Madhosagar ...	757	977·6		974·0	109·5		117	30	85·9		76	3	93·3	105·9	68·9	71·7	13·04		11·01	25		
Central India, East																						
Nowgong ...	750	978·0	− 0·3	974·7	109·2	+ 1·7	116	30	79·8	+ 0·4	71	3	90·7	107·0	70·2	73·3	15·92	−0·71	12·60	33	− 3	
Sutna ...	1,041	967·9	− 0·4	964·5	108·6	+ 2·8	115	29	80·4	+ 0·6	73	21	90·9	105·3	67·9	70·8	12·90	−2·37	9·79	27	− 6	
Umaria ...	1,506	953·2		949·4	107·6	+ 2·1	113	29	79·8	+ 0·8	72	3, 4	91·6	104·8	67·1	69·1	11·54	−2·85	8·20	23	− 6	
Berar																						
Akola ...	925	973·9	− 0·5	970·0	108·6	+ 0·4	114	29	84·3	+ 3·0	79	1, 5, 10	88·9	105·7	72·2	74·8	19·43	+2·09	15·27	41	+ 2	
Amraoti ...	1,213	964·2	− 0·3	959·8	108·9	+ 1·3	115	29	84·0	+ 3·3	80	14, 20	89·4	106·8	72·3	77·5	19·30	+2·00	18·72	41	+ 3	
C. P., West																						
Khandwa ...	1,044	970·3	− 0·3	966·2	106·8	− 0·1	114	29	83·2	+ 2·1	77	14	87·8	104·3	69·8	70·7	16·72	−1·43	10·29	38	− 5	
Hoshangabad ...	992	971·6	− 0·2	967·0	107·6	+ 0·7	113	28, 31	82·7	+ 1·7	77	15	89·3	105·8	67·4	71·4	12·66	−2·95	10·26	28	− 7	
Saugor ...	1,808	943·8	− 0·3	940·6	105·7	+ 1·1	112	31	82·3	+ 3·0	77	3	87·8	102·3	64·2	67·2	10·36	−3·05	7·72	23	− 8	
Jubbulpore ...	1,289	961·1	+ 0·2	957·4	108·3	+ 2·9	113	6 days	76·2	− 1·1	68	3	89·4	105·4	67·1	71·0	12·22	−2·21	9·20	27	− 5	
Seoni ...	2,027	937·1	− 0·3	933·5	105·7	+ 2·1	111	4 days	80·4	+ 4·1	73	21	90·3	102·0	69·6	73·8	15·73	+1·64	16·40	33	+ 1	
Nagpur ...	1,022	969·6	− 0·7	965·3	110·9	+ 2·2	116	27,28,29	85·7	+ 3·0	79	21	93·6	107·3	68·8	72·5	12·43	−3·96	11·01	24	−10	
C. P., East																						
Pendra ...	2,040	935·9	− 0·5	932·4	103·0	+ 2·7	109	27, 28	80·1	+ 2·8	72	21	92·1	98·9	67·5	69·1	12·36	−3·05	11·30	25	−11	
Raipur ...	970	971·5	+ 0·1	966·9	110·0	+ 2·7	115	28, 29	84·8	+ 2·7	72	22	92·2	107·4	72·5	73·9	18·36	+1·16	12·43	36	0	
Kanker ...	1,318	960·1	+ 0·2	956·1	106·2	+ 1·8	110	24, 26					90·8	102·2	75·9	75·7	23·70	+4·20	18·25	49	+ 6	
Chanda ...	634	983·1	− 0·5	978·1	110·9	+ 1·5	116	30	84·5	+ 2·4	79	15, 22	91·8	108·5	73·1	75·0	19·37	+1·12	14·35	38	+ 2	
Jagdalpur ...	1,815	944·7	+ 0·1	940·4	99·5	− 1·9	107	24	75·5	+ 0·8	70	22, 30	84·7	96·4	74·1	74·2	23·97	+0·81	18·82	60	+ 2	

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24.	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
·3	+1·7	2·4	0·01	− 0·13	0·01	10	0	− 0·4	4·7	+ 1·2	2	0	3	4	9	0	0	1	12	3	0	0	4	9	4	2	8	1	Jacobabad *
·4	+0·9	1·4	0·06	− 0·08	0·03	5, 16	0	− 0·2	3·7	− 0·2	1	0	1	11	7	8	0	0	3	4	2	0	2	3	13	5	2	0	Sukkur
·9		1·7	0·03		0·03	6	0		8·3		0	0	1	6	8	5	1	0	10	3	0	0	0	3	10	5	6	4	Pad Idan
·3		0·4	0		0		0		6·8		0	0	0	0	11	14	4	1	1	2	0	0	0	4	13	11	1	0	Umarkot
·7	+0·1	1·2	0	− 0·19	0		0	− 0·4	7·9	− 0·9	0	0	0	0	7	15	6	1	2	2	2	0	0	1	19	6	1	0	Hyderabad
																													Karachi (Clifton)
·2	0	1·6	0	− 0·06	0		0	− 0·1	10·0	− 1·6	0	1	0	0	1	6	17	4	2	0	0	0	0	1	18	12	0	0	Karachi (Manora)
·8	−0·7	0·9	0·79	+ 0·57	0·49	18	2	+ 1·8	9·3		0	0	0	0	1	18	9	3	0	0	2	0	1	0	10	16	2	0	Badin
																													Rajputana, West
·5	0	1·3	0·17	− 0·06	0·10	14	1	+ 0·2	5·9	− 0·8	2	1	1	3	0	19	3	1	1	3	0	0	0	1	6	7	14	0	Sri Ganganagar
·4	−0·7	0·9	0·16	− 0·43	0·16	11	1	− 0·3	4·8	− 1·5	0	2	1	3	2	14	5	2	2	1	0	0	1	1	12	8	8	0	Bikaner
·4		2·5	0·01	− 0·34	0·01	11	0	− 0·8	11·6		0	0	0	2	5	13	7	0	4	1	0	0	1	5	10	11	3	0	Phalodi
·2	0	2·2	0	− 0·41	0		0	− 1·1	8·3	− 2·4	0	2	0	0	0	9	10	1	9	2	0	0	0	0	11	15	3	0	Jodhpur
·9	0	1·4	0·07	− 0·28	0·07	14	0	− 0·7	9·0	+ 2·1	0	0	1	0	2	13	10	4	1	0	0	0	0	3	19	5	4	0	Barmer
																													Rajputana, East
·6	+0·3	2·6	0·04	− 0·53	0·04	18	0	− 1·6	6·8	+ 1·4	5	1	0	0	0	1	12	7	5	1	0	0	0	0	6	20	4	0	Jaipur
·1	−0·1	2·6	0	− 0·64	0		0	− 1·5	7·2	+ 0·7	1	0	0	0	0	7	11	2	10	1	0	0	0	0	11	16	3	0	Ajmer
·7	+0·6	3·8	0	− 0·47	0		0	− 1·0	3·6	− 0·5	0	0	0	0	0	1	18	7	5	0	0	0	0	0	1	15	8	7	Kotah
·3	+1·3	4·4	0·01	− 0·34	0·01	16	0	− 0·9	5·6	+ 0·4	1	0	0	0	0	3	17	1	9	3	0	1	1	0	3	15	8	0	Brijnagar
·8		3·7	0		0		0		8·6		1	0	0	0	0	4	15	4	7	2	0	0	1	5	2	10	11	0	Rajsamand
																													Gujarat
·3	−0·8	0·8	0	− 0·34	0		0	− 0·6	8·1	− 1·0	3	3	1	0	0	8	9	7	0	3	10	1	0	0	2	2	13	0	Deesa
·9	−0·4	1·3	0·29	+ 0·03	0·29	13	1	+ 0·7	9·1	− 1·8	0	0	0	0	1	10	15	1	4	1	1	0	1	0	8	18	2	0	Bhuj
·4	+0·5	2·8	0	− 0·02	0		0	− 0·1	10·5	− 0·9	2	0	0	1	1	9	13	4	1	0	0	0	0	0	9	20	2	0	Dwarka
·5	+3·5		0	− 0·30	0		0	− 0·3	5·4	− 9·4	0	0	0	0	0	11	12	0	8										Jamnagar
·1	+1·4	3·5	1·37	+ 0·87	1·04	13	2	+ 1·4	12·5	+ 1·2	2	1	0	0	1	5	16	4	2	3	0	0	0	0	4	12	12	0	Rajkot
·2	+1·2	2·2	0	− 0·28	0		0	− 0·3	11·4		3	2	1	0	1	1	5	17	1	0	0	0	0	0	2	24	5	0	Veraval
·1	+2·4	4·6	0·03	− 0·21	0·03	11	0	− 0·3	5·3	− 1·3	0	0	0	2	3	10	2	3	11	0	1	0	1	0	23	2	3	1	Surat
·5	+1·2	3·6	0·20	− 0·21	0·20	11	1	+ 0·3	6·5	− 0·7	0	0	1	0	0	5	13	12	0	0	3	5	10	9	3	0	1	0	Bhavnagar
·0	+1·0	4·4	0·15	− 0·24	0·14	16	1	+ 0·3	3·0	− 1·9	2	1	0	0	0	5	9	8	6	0	0	0	0	3	7	12	6	3	Ahmedabad
·4	+2·7	5·3	0·01	− 0·65	0·01	11	0	− 0·5	14·6	+ 6·1	1	0	0	0	2	6	18	2	2	3	1	0	1	0	14	6	5	1	Dohad
·3	+1·5	3·3	0·06	− 0·14	0·06	11	0	− 0·5	4·5	− 1·3	1	2	0	0	2	14	2	8	2	3	0	1	0	2	12	6	3	4	Baroda
																													Central India, West
·1	+2·1	4·0	0	− 0·59	0		0	− 1·2	7·7	− 0·6	3	0	1	1	0	8	11	5	2	0	0	1	3	0	8	10	8	1	Neemuch
·3	+3·0	5·2	0	− 0·51	0		0	− 1·3	5·3	− 0·3	1	0	0	0	0	2	21	4	3	3	1	0	0	0	4	14	9	0	Indore
·3	+2·2	5·5	0	− 0·57	0		0	− 1·2	4·4	− 1·1	0	1	0	0	0	4	14	7	5	0	0	0	0	0	1	17	11	2	Bhopal
·6	+1·6	4·1	0	− 0·54	0		0	− 1·2	6·6	+ 1·0	6	1	1	1	1	2	9	7	3	4	0	0	0	1	2	11	13	0	Guna
·0		2·8	0·01		0·01	15	0		5·2		1	0	1	1	1	2	15	8	2	2	2	1	0	1	4	11	10	0	Gwalior
·5		3·8	0		0		0		8·6		1	0	1	1	1	8	12	7	0	1	1	0	1	0	4	11	13	0	Madhosagar
																													Central India, East
·1	+0·7	4·0	0·02	− 0·35	0·01	14, 31	0	− 1·0	3·7	+ 0·9	1	0	0	2	2	13	5	2	6	2	2	0	0	1	0	17	9	0	Nowgong
·4	+0·4	4·1	0	− 0·47	0		0	− 1·3	4·4	− 0·1	0	1	2	0	0	9	14	2	3	3	0	0	0	0	1	7	20	0	Sutna
·3	+0·8	5·1	0	− 0·43	0		0	− 0·7	3·5	0	1	1	1	0	0	1	8	7	12	3	1	0	0	0	1	7	12	7	Umaria
																													Berar
·3	+0·1	3·0	0	− 0·41	0		0	− 1·0	7·7	+ 0·4	0	0	0	0	0	3	3	22	3	0	5	0	0	0	0	0	25	1	Akola
·4	+2·4	6·3	0	− 0·52	0		0	− 1·3	7·2	+ 1·4	1	3	0	1	0	11	9	6	0	2	4	0	1	0	7	1	16	0	Amraoti
																													C. P., West
·2	+2·8	4·6	0	− 0·31	0		0	− 0·7	8·0	0	2	1	0	0	1	2	17	7	1	1	1	1	0	0	4	10	14	0	Khandwa
·3	+1·8	4·5	0·03	− 0·46	0·03	31	0	− 1·2	4·0	+ 0·8	3	0	0	0	0	6	8	5	9	10	0	0	0	0	0	10	11	0	Hoshangabad
·5	+1·8	5·8	0·01	− 0·41	0·01	31	0	− 1·1	11·0	+ 6·2	0	0	0	0	0	14	11	6	0	1	0	0	0	0	11	14	5	0	Saugor
·4	+0·9	4·3	0	− 0·62	0		0	− 1·4	4·1	+ 1·1	0	0	0	0	0	8	3	3	17	3	4	1	0	0	0	3	9	11	Jubbulpore
·6	+1·6	5·5	0·04	− 0·72	0·04	19	0	− 1·7	4·6	+ 0·8	15	1	0	1	1	0	3	6	4	15	1	0	0	1	1	0	10	3	Seoni
·0	+1·4	5·5	0·38	− 0·38	0·28	31	2	0	4·6	− 2·0	12	1	0	1	2	1	7	7	0	7	0	1	2	1	3	8	9	0	Nagpur
																													C. P., East
·9	−0·5	3·2	0·06	− 0·78	0·05	31	0	− 2·1	4·0	− 0·8	8	2	0	2	3	2	2	8	4	10	4	1	0	2	2	3	9	0	Pendra
·3	−1·3	4·6	0·38	− 0·51	0·38	14	1	− 1·1	4·7	− 0·4	0	0	1	1	3	9	3	2	12	3	4	3	1	0	1	6	7	6	Raipur
·5	+0·6	5·8	0·60	− 0·89	0·45	5	1	− 1·7	5·0	+ 0·5	0	0	0	3	1	2	6	0	19	0	0	0	7	1	2	9	3	9	Kanker
·8	+0·3	4·6	0·22	− 0·39	0·10	31	1	− 0·4	4·3	+ 0·3	1	0	4	3	8	0	10	0	5	6	0	1	0	1	0	8	5	10	Chanda
·6	−0·8	5·5	3·66	+ 1·30	0·96	16	7	+ 2·2	4·5	+ 0·8	0	1	0	1	6	10	0	0	13	1	1	0	7	3	8	3	3	5	Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Konkan																					
Dahanu ...	15	1006·8		1004·1	92·2		101	8	81·1		76	20	83·1	90·2	79·5	83·8	32·85		36·60	85	
Bombay ...	37	1006·7	− 0·7	1003·7	92·3	+ 1·2	97	14	81·3	+ 1·7	78	14	83·7	88·2	79·0	80·7	31·79	+2·40	32·34	80	+ 3
Alibag ...	23	1007·7	+ 0·1		89·8	+ 0·9	97	14	81·1	+ 2·0	76	14	83·7	-	77·8		29·80	+0·68		76	+ 1
Harnai ...	66	1005·6		1003·0	87·4		93	15	81·5		79	1, 2	83·3	85·4	78·9	81·1	31·32		33·79	82	
Ratnagiri ...	211	1001·3	− 0·4	998·3	89·8	− 0·5	93	13	80·5	+ 0·7	74	11	83·5	87·2	79·4	81·1	32·48	+4·31	33·50	83	+11
Devgad ...																					
Marmagao ...	202	1001·6	− 0·3	998·5	88·6	+ 0·3	90	6 days	79·6	− 0·8	73	13	84·4	85·9	79·2	79·8	31·80	+2·27	32·00	78	0
Honavar ...	85	1005·5		1002·6	90·8		93	5 days	78·5		72	13	82·8	87·3	78·9	80·3	31·93		32·10	82	
Bombay Deccan																					
Jalgaon ...	660	983·3		979·7	108·3		115	29	82·5		77	14	86·8	106·5	72·8	77·8	20·86		19·13	51	
Malegaon ...	1,432	958·9	0	955·1	103·2	− 1·8	109	28, 29	78·5	+ 3·4	74	23	83·0	101·3	69·3	72·0	18·32	−1·79	13·34	47	− 3
Ahmednagar ...	2,154	935·4	− 0·2	931·3	102·0	+ 0·1	108	29, 30	76·7	+ 4·6	72	21,23,24	82·3	98·7	67·6	70·2	16·66	−1·25	12·84	45	+ 1
Poona ...	1,834	946·4	− 0·2	942·4	100·0	+ 1·2	107	1	75·3	+ 2·9	71	8, 23	80·0	94·9	70·3	72·5	20·66	+0·21	17·95	61	0
Sholapur ...	1,570	953·9	− 0·6	948·8	105·8	+ 1·1	112	29	79·5	+ 2·5	73	11	83·0	103·2	69·9	71·6	19·20	+0·41	12·80	51	0
Miraj ...	1,817	946·4	− 0·5	942·1	100·0	+ 0·8	106	1	73·7	+ 1·2	67	16	77·5	93·4	72·4	75·0	24·72	+0·64	21·43	78	+ 2
Bijapur ...	1,950	941·7	− 0·7	937·8	102·1	+ 0·5	107	29, 30	76·5	+ 2·0	73	3, 4, 5	80·6	99·2	70·7	72·8	21·13	+0·03	15·44	61	− 1
Belgaum ...	2,562	922·9	− 0·4	919·6	93·6	+ 0·4	99	1	70·3	+ 1·9	65	3	73·8	86·4	70·1	73·3	23·40	+1·56	22·18	83	+ 5
Gadag ...	2,131	936·3	− 0·4	932·0	98·8	+ 0·5	103	4 days	73·3	+ 0·7	68	14	76·8	96·3	72·9	76·5	25·98	+1·97	22·28	81	+ 4
Hyderabad, North																					
Aurangabad ...	1,905	943·7	− 0·1	939·5	102·5	− 1·0	109	29	78·9	+ 3·1	73	18	83·9	100·1	68·6	73·0	17·09	−0·11	15·92	45	− 2
Parbhani ...		959·3		954·7	107·3		113	29, 30	80·9		74	14	86·4	105·0	75·7	85·0	25·23		31·46	58	
Bidar ...		933·4		929·0	102·7	+ 1·4	109	30	80·1	+ 2·6	71	2	85·2	99·5	78·3	83·9	29·73	+9·14	32·58	74	+20
Nizamabad ...	1,250	963·0	− 0·9	958·4	106·6	0	111	29, 30	83·2	+ 1·8	77	3, 14, 16	88·1	105·5	70·6	72·7	17·58	−1·82	12·29	39	− 5
Peddapalli ...		977·7			108·8		113	24	84·8		82	5	89·9		82·8		34·67			79	
Hyderabad, South																					
Gulbarga ...	1,503	95[illegible] 5.5	− 0.8	952·9	105·9	+ 1·0	111	28	79·7	+ 1·1	75	11	84·6	102·9	72·1	75·6	21·31	+0·82	17·92	54	0
Raichur ...	1,311	962·2	− 0·7	957·7	104·2	+ 0·5	109	30	80·7	+ 1·6	74	13	84·3	101·6	75·5	79·8	26·34	+3·08	24·45	65	+ 6
Hyderabad (Begumpet)	1,778	946·3	− 0·2	942·0	105·2	+ 2·1	110	31	80·8	+ 1·1	71	13	86·3	101·2	73·2	78·5	22·08	+0·04	23·30	53	0
Hanamkonda ...	881	975·6	− 0·3	970·7	106·7	+ 2·2	112	23, 30	83·3	+ 1·6	79	16	87·9	105·5	75·2	74·4	23·33	+2·33	15·03	54	+ 4
Khammameth ...	367	993·2		988·8	107·4		115	24	83·1		79	12	87·4	105·5	81·7	84·6	34·27		30·95	78	
Mysore																					
Chitaldrug ...	2,405	927·6	− 0·5	923·5	94·6	− 0·5	100	8	73·2	+ 1·3	67	18	76·4	93·0	71·1	72·7	23·40	+0·64	18·43	77	+ 3
Hassan ...	3,149	904·4		901·4	89·3	− 0·1	95	8	69·3	+ 1·7	65	20	72·9	84·0	69·6	71·1	23·54	+1·53	21·03	85	+ 7
Bangalore ...	3,021	908·0	− 0·5	904·7	91·6	+ 0·4	95	5 days	71·2	+ 2·3	67	27, 29	74·2	88·9	69·9	69·6	23·20	+0·95	17·24	80	+ 4
Mysore ...	2,518	924·3	− 0·7	920·9	91·2	− 0·7	95	7, 8	70·8	+ 0·9	66	25	74·1	88·9	70·4	71·8	23·57	+0·44	19·09	83	+ 5
Malabar																					
Mangalore ...	72	1006·2	− 0·7	1003·0	90·0	− 0·8	93	10	78·2	− 0·6	72	30, 31	82·0	87·3	77·7	79·9	30·38	+1·12	31·42	82	+ 5
Calicut ...	27	1007·6	− 0·6	1004·6	90·9	+ 0·8	94	3	78·0	− 0·2	73	11	81·5	88·3	78·6	82·9	31·66	+1·35	35·15	87	+ 4
Palghat ...	319	997·2		993·5	93·4		98	14	77·1		71	24	80·4	87·5	77·1	79·2	30·21		30·21	85	
Cochin ...	10	1008·3	− 0·9	1005·7	87·6	+ 0·1	90	6	77·5	− 0·7	74	5 days	81·4	84·7	78·3	79·7	31·73	+1·29	32·34	87	+ 4
Alleppey ...		1008·3		1005·8	86·4		88	6 days	81·1		77	22, 23	82·1	85·1	78·8	80·0	32·03		32·68	85	
Trivandrum ...	200	1001·2	− 1·1	998·7	89·3		92	5 days	77·2		74	5 days	80·5	84·3	77·6	78·6	30·61	+0·17	30·51	87	+ 3
Madras, Southeast																					
Pamban ...	37	1006·0	− 0·5	1003·0	91·7	0	93	5, 17, 23	81·8	+ 0·7	75	1	86·3	87·1	81·0	81·5	33·62	+1·01	34·20	79	− 2
Madura ...	437	992·0	− 0·9	988·4	100·6	+ 1·8	104	23	80·2	+ 2·2	70	26	85·8	93·8	76·9	77·2	27·50	+1·46	24·35	65	− 1
Negapatam ...	31	1005·9	− 0·5	1002·5	93·9	− 3·4	101	23	81·8	+ 1·1	72	19	86·3	88·7	81·1	83·3	34·30	+4·30	35·66	79	+ 7
Trichinopoly (R) ...	255																				
Coimbatore ...	1,341	962·1	− 0·8	958·5	93·9	− 0·5	99	5	74·2	+ 0·6	69	24	78·2	88·8	73·9	76·3	26·51	−0·82	25·26	81	0
Salem ...	913	976·3	− 0·7	971·6	100·3	+ 1·0	104	3	78·9	+ 1·9	73	22, 29	82·0	96·1	74·4	75·2	25·36	−2·34	19·95	69	− 5
Cuddalore ...	39	1005·5	− 0·3	1001·7	94·0	− 3·8	103	30	81·1	+ 0·7	78	17	85·4	88·6	79·3	81·6	31·09	+0·85	33·26	76	+ 5
Vellore ...	703	982·6	+ 0·1	978·1	100·9	− 0·9	106	24, 25	80·7	+ 1·7	75	7	84·9	98·7	76·3	75·4	27·09	+0·31	19·33	66	0
Madras ...	67	1004·6	− 0·2	1000·9	98·0	− 3·3	106	23	82·1	+ 0·4	79	8	86·7	91·3	79·6	79·8	31·32	+3·18	29·46	72	+ 9
Madras, Deccan																					
Cuddapah ...	428	991·6	− 1·0	986·2	105·1	− 0·5	109	18, 30	81·4	− 1·8	72	19	88·6	102·3	78·2	80·6	28·11	+0·11	25·74	60	+ 3
Bellary ...	1,478	957·0	− 0·9	952·4	101·4	− 0·7	105	29	79·2	+ 1·5	69	30	83·1	97·9	72·8	73·1	22·48	+0·77	16·83	59	+ 1
Kurnool ...	923	975·1	− 0·7	969·8	105·2	+ 0·7	110	25	81·6	+ 0·6	76	13	86·1	101·6	73·9	74·7	23·10	−0·57	17·03	55	− 3
Rentichintala ...	343	993·5		988·3	108·4	+ 1·5	115	24	84·5	+ 0·3	81	13	90·1	105·8	77·1	76·8	25·50	−0·30	17·85	53	− 3

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
5·4		5·1	0·02		0·02	13	0		10·1		1	2	6	3	4	6	8	1	0	3	0	0	0	0	5	18	5	0		Dahanu
5·0	+ 1·9	4·0	0·20	− 0·45	0·20	14	1	+ 0·2	5·8	− 0·9	6	1	1	3	2	2	2	6	8	4	0	0	0	0	2	10	15	0		Bombay
5·6	+ 2·2		0·21	− 0·83	0·18	14	1	+ 0·2	6·0	− 2·3	2	1	3	2	2	3	2	5	11											Alibag
5·7		3·6	0·14		0·10	10	1		10·4		5	3	4	8	2	2	1	5	1	0	0	0	0	1	4	14	12	0		Harnai
5·2	+ 1·8	3·0	1·14	+ 0·04	0·55	11	3	+ 1·6	7·1	− 0·2	10	2	1	1	1	1	7	8	0	0	0	0	0	0	1	21	9	0		Ratnagiri
																														Devgad
5·6	+ 0·2	5·3	0·88	− 2·36	0·60	13	3	+ 1·0	7·9	+ 0·7	2	1	0	1	1	4	12	10	0	0	0	1	0	0	1	17	12	0		Marmagao
·5		6·5	3·93	+ 0·51	1·48	27	7	+ 3·1	3·4		3	2	10	5	3	0	2	4	2	0	0	0	1	0	2	17	10	1		Honavar
																														Bombay Deccan
1·9		3·8	0·03	− 0·38	0·03	4	0	− 0·9			0	0	0	0	0	0	30	0	1	0	0	0	0	0	0	31	0	0		Jalgaon
5·6	+ 3·9	5·2	0·10	− 0·63	0·10	14	1	− 0·2	8·0	− 0·7	0	1	0	0	1	2	16	10	1	0	2	2	0	1	0	4	20	2		Malegaon
·7	+ 2·9	5·5	0·19	− 0·72	0·12	18	1	− 0·6	5·8	− 2·0	0	4	0	0	0	2	0	16	9	0	9	0	0	0	3	0	17	2		Ahmednagar
·8	+ 2·3	4·4	0·26	− 0·80	0·12	9	1	− 0·7	4·4	− 4·7	0	0	0	0	0	11	10	1	9	1	3	1	0	0	4	11	10	1		Poona
5·7	+ 3·9	6·7	0·35	− 0·54	0·09	9	0	− 1·9	8·1	− 0·1	9	4	0	0	0	4	5	7	2	13	4	2	2	0	1	4	5	0		Sholapur
·3	+ 0·3	6·1	5·47	+ 3·24	1·82	19	6	+ 2·7	8·9	+ 0·8	3	0	0	0	1	1	11	14	1	2	2	4	2	0	3	11	4	3		Miraj
·3	+ 2·3	6·5	0·27	− 0·85	0·27	11	1	− 1·2	6·7	0	6	3	0	0	0	6	11	5	0	2	11	1	2	0	1	8	6	0		Bijapur
·4	+ 0·4	4·2	3·70	+ 1·40	1·15	5	8	+ 3·7	5·5	+ 0·8	2	0	0	0	0	1	28	0	0	2	0	1	0	0	1	27	0	0		Belgaum
·5	+ 2·7	7·3	2·85	+ 0·76	0·59	12	8	+ 3·9	8·0	− 0·5	0	0	1	1	0	9	14	6	0	0	3	4	1	0	2	9	9	3		Gadag
																														Hyderabad, North
·1	+ 2·0	3·4	0·15	− 0·57	0·12	12	1	− 0·3	10·5	+ 0·6	4	0	0	0	0	1	18	7	1	5	1	2	0	0	0	5	18	0		Aurangabad
·5		5·7	1·05	+ 0·29	0·96	18	1	− 0·4			1	0	0	0	2	3	12	13	0	11	3	1	0	0	0	4	12	0		Parbhani
·5	+ 2·5	6·3	1·11	+ 0·19	0·89	2	1	− 1·4	8·0	+ 0·1	3	1	0	0	1	8	8	9	1	6	6	6	3	0	1	2	7	0		Bidar
·3	+ 1·6	4·3	0·40	− 0·28	0·20	3, 16	2	+ 0·6	4·3	0	1	0	2	0	3	7	8	3	7	2	2	4	2	1	6	4	4	6		Nizamabad
·8			0		0		0				1	0	0	7	12	8	0	3	0											Peddapalli
																														Hyderabad, South
·4	+ 1·8	5·9	0·62	− 0·50	0·19	17	2	− 0·4	10·0	+ 1·7	6	3	0	1	1	3	9	6	2	8	3	3	4	4	2	2	4	1		Gulbarga
·0	+ 2·1	5·8	0·30	− 0·77	0·14	13	1	− 1·3	9·2	+ 1·0	2	1	1	1	1	9	12	4	0	1	3	6	8	3	4	2	4	0		Raichur
·0	+ 1·2	5·1	0·47	− 0·62	0·16	12	3	+ 0·7	6·4	0	3	1	1	0	2	1	14	7	2	9	2	4	1	3	2	2	5	3		Hyderabad (Begumpet)
·0	+ 0·2	4·1	0·65	− 0·57	0·39	25	2	0	7·4	+ 1·1	2	2	0	10	11	2	3	1	0	4	4	2	4	5	3	5	4	0		Hanamkonda
·5		3·5	0·34		0·26	20	1		7·0		0	0	1	13	14	1	2	0	0	2	2	3	5	13	0	4	0	2		Khammameth
																														Mysore
·6	+ 2·4	7·3	3·24	+ 0·30	1·37	18	4	− 0·4	6·3	+ 0·2	0	0	0	0	0	10	17	2	2	0	2	9	0	0	2	11	7	0		Chitaldrug
·1	+ 0·3	7·4	6·62	+ 2·00	1·84	20	9	+ 1·8	6·9	+ 1·6	0	2	1	0	0	7	12	6	2	0	1	6	3	0	8	8	5	0		Hassan
·3	+ 2·4	8·0	2·34	− 1·82	0·81	27	6	− 0·6	6·9	+ 1·4	2	1	1	0	1	5	14	7	0	2	3	7	2	3	5	5	4	0		Bangalore
·0	+ 1·3	7·3	4·26	− 1·33	1·18	24	9	+ 1·1	5·7	− 0·4	1	1	0	0	0	8	15	2	4	1	2	5	2	1	1	15	2	2		Mysore
																														Malabar
·5	+ 1·4	6·4	8·51	+ 2·33	2·85	30	10	+ 3·2	5·2	+ 1·0	5	9	9	1	0	0	0	5	2	2	0	0	1	0	0	5	22	1		Mangalore
·0	+ 0·8	6·3	7·79	− 1·49	2·81	14	13	+ 4·3	7·1	+ 0·1	9	10	6	1	0	0	0	2	3	2	0	0	0	0	4	14	11	0		Calicut
·5		5·8	8·72		2·03	27	10		6·5		0	0	0	0	1	9	16	2	3	1	0	0	0	2	14	12	2	0		Palghat
·3	+ 2·1	8·1	11·77	+ 0·09	2·28	21	15	+ 2·7	6·2	+ 0·9	2	9	10	3	0	1	1	1	4	1	2	1	0	0	1	18	7	1		Cochin
·0		7·8	10·46		1·50	22	16		6·1		2	3	11	0	0	0	1	3	11	1	0	1	0	0	3	11	14	1		Alleppey
·6	+ 0·9	8·3	4·84	− 3·94	2·37	11	8	− 2·1	5·7	+ 0·6	14	5	0	0	0	0	0	6	6	1	1	1	1	0	1	11	14	1		Trivandrum
																														Madras, Southeast
·2	+ 1·8	5·2	0	− 0·97	0		0	− 1·7	8·6	− 1·5	0	1	0	10	13	7	0	0	0	0	0	0	14	14	3	0	0	0		Pamban
·5	+ 1·1	7·6	3·10	+ 0·36	2·76	26	2	− 2·7	3·7	− 0·6	4	4	5	1	0	0	3	8	6	2	1	4	4	4	6	5	3	2		Madura
·5	+ 0·7	4·7	1·52	− 0·05	0·80	20	2	+ 0·2	7·8	+ 1·4	0	0	0	2	4	16	6	1	2	0	0	1	14	11	4	1	0	0		Negapatam
																														Trichinopoly (*R*)
·9	+ 1·7	6·6	4·84	+ 2·37	2·70	23	5	+ 0·5	3·0	− 0·8	0	0	0	0	5	6	0	0	20	0	0	0	0	14	14	0	0	3		Coimbatore
·6	+ 1·3	7·0	2·32	− 2·28	1·35	29	4	− 3·1	5·1	+ 1·5	0	2	1	1	3	13	10	1	0	0	2	3	4	1	9	11	1	0		Salem
·3	+ 2·2	6·9	0·13	− 0·87	0·10	19	1	− 0·3	8·3	+ 3·0	1	0	0	2	14	13	0	0	1	0	0	2	26	2	1	0	0	0		Cuddalore
·0	+ 0·7	5·0	0·13	− 2·16	0·13	22	1	− 2·8	4·7	+ 0·9	3	6	2	2	3	6	4	5	0	3	5	7	8	2	2	4	0	0		Vellore
·6	+ 2·3	5·1	0	− 1·03	0		0	− 1·1	11·6	− 0·2	0	1	0	1	18	8	3	0	0	1	0	0	29	1	0	0	0	0		Madras
																														Madras, Deccan
·5	+ 0·5	3·6	0·38	− 1·13	0·38	19	1	− 1·6	5·5	− 0·6	0	1	0	9	0	5	3	13	0	0	6	0	12	0	2	1	9	1		Cuddapah
·9	+ 1·7	6·9	1·60	− 0·29	0·74	30	5	+ 1·7	5·6	− 0·4	3	0	1	0	0	0	7	10	10	2	3	2	2	1	4	5	6	1		Bellary
·8	+ 2·9	6·9	0·97	− 0·11	0·53	10	2	− 0·5	7·4	+ 0·6	2	2	3	3	1	6	11	2	1	2	2	7	4	1	2	7	3	3		Kurnool
·3	0	6·3	0·40	− 2·12	0·37	29	1	− 1·8	7·1	− 0·8	0	1	1	3	11	4	8	0	3	3	1	3	2	1	3	4	1	8		Rentichintala

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relati humid %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madras Coast, North																					
Nellore ...	66	1003·0	− 0·7	999·1	103·6	− 0·6	110	23,24,30	81·2	− 0·6	77	30	88·1	94·5	80·0	81·2	31·32	+2·91	30·89	70	+ 7
Ongole (*R*) ...																					
Masulipatam ...	10	1005·4	− 0·2	1001·5	96·6	− 2·9	108	22	82·6	+ 0·9	77	19	86·2	92·2	81·5	81·6	34·67	+1·04	32·03	81	+ 6
Cocanada ...	26	1005·0	− 0·2	1000·9	99·2	0	105	17, 18	81·5	− 0·2	72	21, 30	86·3	93·4	81·5	82·8	34·54	+2·17	33·86	81	+ 7
Vizagapatam ...	126	1001·1	− 0·2	998·0	91·3	− 0·7	95	23	82·6	+ 1·2	73	30	86·6	87·0	78·6	80·9	29·53	−1·32	33·29	73	+ 1
Calingapatam ...	19	1004·4	− 0·3	1001·2	92·4	− 1·9	95	17, 30	81·3	+ 0·6	73	21	85·3	87·2	80·8	81·6	33·89	+1·28	34·36	81	+ 6
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	847·6	−0·1	844·7	76·5	+ 2·5	80	15, 16	61·6	+ 2·5	57	10	70·6	70·5	63·5	64·8	17·27	+0·61	18·79	68	− 3
Cherrapunji ...	4,309	866·8	+0·1	863·6	72·9	+ 0·8	79	23	62·4	+ 1·4	56	27	67·3	69·9	65·0	66·8	20·11	+1·18	21·27	89	+ 7
Aijal ...	3,599	888·0		886·0	83·2		90	14	62·1		54	28	70·7	76·8	67·4	69·7	21·53		22·01	85	
Darjiling ...	7,432	774·7	−0·3	772·3	65·4	+ 2·5	69	10, 28	54·5	+ 2·1	52	11,12,22	59·1	60·0	58·1	58·7	16·02	+1·83	16·19	94	+ 5
Kalimpong ...	3,965	876·2	−0·5	873·5	75·5	+ 0·9	80	10	62·3	− 0·4	59	11	69·0	71·7	66·2	68·3	20·79	+1·62	22·25	87	+ 5
Katmandu ...	4,388	863·8		861·2	89·1	+ 3·8	95	10	62·4	+ 2·0	55	3	71·0	83·0	65·3	72·6	19·16	+1·45	23·20	73	+ 3
Muktesar ...	7,592	770·7	−0·8	769·2	78·1	+ 5·0	85	28, 29	60·9	+ 5·1	53	31	64·4	73·8	49·3	54·4	6·60	−2·10	7·42	33	−15
Mussooree ...	6,940	789·1	−0·8	787·3	82·2	+ 5·7	90	28	61·6	+ 3·0	51	31	69·7	75·9	54·4	56·8	8·83	−0·99	8·90	38	−10
Simla ...	7,224	780·7	+0·3	780·0	76·5	+ 3·3	86	28, 29	61·3	+ 3·6	52	15	70·6	73·2	54·7	57·2	8·83	+0·67	10·16	36	− 2
Murree ...	7,113	784·0	+0·8	783·3	75·4	+ 0·3	87	29	57·9	+ 2·3	50	17	65·3	70·9	51·9	55·5	8·33	−0·14	9·41	41	− 1
Wana ...	4,456	857·4		855·2	88·9	0	103	29	60·5	+ 0·5	52	1, 4, 7	67·8	87·1	57·7	64·2	12·22	+2·13	11·24	56	+13
Cherat ...	4,272	867·3	+1·3	865·8	86·2	+ 0·9	101	29	68·2	+ 1·8	56	17	72·9	84·4	59·9	65·3	12·33	+2·14	13·62	48	+ 6
Parachinar ...	5,673	825·0	+0·9	823·6	80·8	+ 1·3	95	29	57·5	+ 1·9	47	1	68·0	76·7	54·6	57·7	9·65	−0·14	9·38	44	− 3
Drosh (*R*) ...	4,709																				
Abu ...	3,945	878·4	+0·2	876·8	89·0	+ 1·1	94	31	73·3	+ 2·2	66	16	77·8	87·9	59·9	64·0	10·40	−1·25	10·70	33	− 6
Pachmarhi (*R*) ...	3,528																				
Mahabaleshwar ...	4,534	862·9	+1·1	860·2	85·4	+ 1·6	92	1, 4	63·6	− 1·2	59	16	68·4	80·1	60·7	69·9	15·00	+1·22	20·76	65	+ 9
Mercara ...	3,781	884·4	−0·4	882·1	81·5	+ 1·4	85	5	66·1	+ 1·6	63	11, 24	69·4	77·0	67·3	71·0	21·80	+1·18	23·27	90	+ 3
Ootacamund (*R*) ...	7,364																				
Coonoor ...	5,730	826·0			76·5	+ 0·2	79	26	59·1	+ 0·1	55	7	68·0		62·6		17·23	+2·60		74	+14
Kodaikanal ...	7,688	770·9	+0·2	769·3	69·0	+ 0·6	72	30	55·2	+ 0·5	52	10, 23	60·4	62·1	55·4	58·1	13·07	+1·18	14·97	74	+ 8
Ceylon																					
Colombo ...	24	1008·4	−0·5	1006·0	86·5	− 1·2	90	4	76·9	− 0·7	72	1	80·5	83·2	77·6	77·8	30·99	+0·21	30·04	87	− 1
Trincomalee ...	24	1007·0	+0·4	1004·4	92·2	− 1·0	95	4 days	79·0	+ 0·7	75	31	82·4	86·6	77·0	78·6	29·19	−0·17	29·73	78	− 4
Hambantota ...	61	1006·1	−0·7	1003·6	85·1	− 1·7	89	16	76·3	− 1·0	67	23	79·4	81·3	77·2	77·9	30·99	+0·89	31·73	90	+ 1
Nuwara Eliya ...	6,170	813·7	−0·2	812·1	69·7	− 0·4	73	4 days	55·3	+ 1·8	51	6	61·1	63·2	58·5	60·2	15·71	−0·17	16·59	89	0
Afghanistan																					
Jalalabad ...	1,950	938·1		935·6	96·0		110	29	69·5		57	1	78·1	94·7	68·1	74·5	18·96		20·32	59	
Kabul ...	5,955	819·3		817·2	78·1	− 0·1	93	29	52·4	+ 1·3	40	1	60·6	74·6	51·2	57·6	9·04	+0·10	9·41	52	+ 4
Kandahar ...	3,462	896·2		893·1	91·2		101	30	57·3		48	1, 2	67·3	88·6	59·1	67·0	13·81		13·88	61	

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
5·8	+ 1·0	4·4	0·20	− 0·89	0·16	30	1	− 0·4	5·5	− 0·1	0	0	0	5	14	3	4	3	1	0	0	5	14	6	2	3	1	0	Nellore
																													Ongole (*R*)
4·5	− 0·1	2·2	0·49	− 0·83	0·39	19	2	0	8·4	+ 1·8	0	0	0	2	13	12	1	1	2	0	0	0	20	9	2	0	0	0	Masulipatam
5·9	+ 0·4	2·9	1·72	+ 0·18	1·07	30	3	+ 0·5	6·4	+ 0·7	0	0	0	0	0	23	1	5	2	0	0	1	4	7	19	0	0	0	Cocanada
5·0	− 0·9	5·0	2·34	+ 0·34	1·98	30	2	− 0·7	7·0	+ 1·4	0	0	0	0	2	17	9	1	2	0	0	1	1	18	8	2	0	1	Vizagapatam
5·6	+ 1·2	5·6	0·94	− 1·62	0·60	21	2	− 1·2	12·6	+ 3·9	0	0	0	0	5	14	11	1	0	0	0	0	1	12	17	0	1	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
6·9	+0·7	6·7	11·58	+ 0·29	2·01	26	12	− 5·3	5·7	+ 2·0	2	0	0	0	5	12	2	3	7	1	0	0	0	3	14	0	0	13	Shillong
8·3	+1·0	7·5	127·30	+76·86	26·68	27	26	+ 4·0	9·5	+ 4·0	0	1	1	0	4	14	3	0	8	0	0	0	1	0	19	1	2	8	Cherrapunji
4·7		3·9	5·55		1·66	28	7		7·9		0	0	6	3	2	13	1	1	5	1	0	2	0	0	11	6	2	9	Aijal
7·9	+0·9	8·7[a]	7·20	− 2·43	1·91	11	13	− 1·4	6·0[a]	+ 1·2	1	0	11	5	1	2	6	3	2	0	0	1	1	0	4	16	4	4	Darjiling
5·7	+0·5	6·7	3·73	− 2·54	0·82	17	9	− 2·8	6·5	− 0·3	0	0	0	7	0	0	0	18	6	0	0	0	27	0	0	0	2	2	Kalimpong
3·1	−2·5	5·2	4·67	− 0·43	1·80	27	10	− 0·5	1·3	− 0·1	0	0	1	0	1	0	0	0	29	4	1	0	1	0	1	8	2	14	Katmandu
1·7	−0·8	2·3	0·08	− 2·22	0·08	31	0	− 5·1	12·9	+ 5·9	0	0	0	0	0	1	16	12	2	0	1	0	0	0	3	17	10	0	Muktesar
1·4	−1·4	2·8	0·46	− 1·21	0·43	31	1	− 3·3	6·5	+ 0·5	12	5	1	3	3	2	0	2	3	3	1	0	3	8	11	2	2	1	Mussooree
1·4	−1·2	3·3	1·51	− 1·02	0·89	15	2	− 3·2	2·4	− 1·4	7	9	2	3	2	1	1	1	5	7	0	0	1	7	6	4	6	0	Simla
2·2	−0·3	4·2	3·61	+ 0·99	1·88	17	6	+ 1·2	7·7	+ 2·5	1	5	15	2	0	0	2	3	3	1	2	7	4	3	0	10	3	1	Murree
1·5	−0·4	3·8	1·01	+ 0·19	0·59	16	4	+ 1·7	3·8		1	0	1	3	8	2	1	2	13	2	0	5	8	3	3	6	4	0	Wana
2·3	+0·2	3·3	1·28	− 0·37	0·53	16	3	+ 0·3	9·5	+ 1·6	13	2	0	1	2	0	0	13	0	8	3	0	5	7	2	0	6	0	Cherat
1·5	−0·8	4·6	3·08	+ 0·77	1·32	17	4	− 2·7	4·6	+ 1·6	1	6	2	1	1	0	5	2	13	0	3	7	9	3	0	2	5	2	Parachinar
																													Drosh (*R*)
1·6	+0·6	3·2	0·01	− 0·92	0·01	15	0	− 1·3	6·4	− 0·9	0	2	0	0	1	12	5	5	6	1	0	0	1	6	14	6	3	0	Abu
																													Pachmarhi (*R*)
5·2	+1·6	5·0	2·50	+ 0·90	0·77	17	6	+ 3·6	6·9	− 1·6	0	12	0	4	0	6	0	9	0	0	1	0	1	1	3	0	25	0	Mahabaleshwar
5·5	−0·9	5·6	1·50	− 3·71	0·53	10	7	− 1·5	6·4	+ 2·6	0	0	1	0	0	0	14	14	2	0	0	0	0	0	0	15	16	0	Mercara
																													Ootacamund (*R*)
8·3	+3·1		2·48	− 1·69	1·28	23	5	− 2·7	3·5	+ 0·2	1	0	6	0	0	0	0	0	24										Coonoor
5·6	+1·1	7·8	4·52	− 1·85	1·19	20	11	+ 0·4	6·2	− 0·9	6	8	6	0	0	0	0	7	4	10	5	4	3	0	0	0	4	5	Kodaikanal
																													Ceylon
7·9	+0·5	8·7	10·25	− 2·99	1·98	25	16	+ 1·9			0	1	9	5	1	8	5	0	2	0	0	0	3	6	15	7	0	0	Colombo
4·6	+0·3	7·1	0·59	− 2·09	0·18	31	3	− 0·4			0	0	0	0	0	26	5	0	0	1	2	6	6	1	12	3	0	0	Trincomalee
6·4	+1·5	7·1	3·56	− 1·09	1·10	18	9	+ 2·2			0	0	1	0	0	7	15	3	5	1	0	0	0	0	19	11	0	0	Hambantota
7·3	+0·3	9·5	8·67	− 2·75	1·33	12	14	+ 2·6																					Nuwara Eliya
																													Afghanistan
3·9		4·8	0·56		0·35	17	3		4·4		6	0	0	0	0	0	12	8	5	1	9	2	1	0	0	9	8	1	Jalalabad
2·3	0	4·5	1·98	+ 1·13	1·10	16	2	− 0·5	3·8	+ 1·5	1	1	0	2	6	6	8	4	3	8	12	4	3	0	1	1	1	1	Kabul
2·2		3·4	0·10		0·08	15	0		3·0		1	7	6	5	2	4	0	0	6	0	1	2	5	1	8	5	6	3	Kandahar

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relat humi %
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Iran																				
Charbar (*R*) ...	25																			
Jask ...	13	1005·2		1003·0	91·8	− 0·9	103	31	80·1	+ 1·9	73	1	84·5	90·3	76·0	79·8	26·78	−0·34	29·94	67
Bandar Abbas ...	29	1005·0		1001·9	95·9		102	22,30,31	76·9		72	5, 27	83·5	93·7	75·2	79·0	25·97		27·19	68
Bushire (*R*) ...	14																			
Ispahan (*R*) ...	5,817																			
Meshed ...	3,104	897·7		894·9	86·8	+ 6·8	101	26	53·3	− 1·1	46	18	69·7	85·5	57·1	63·1	10·91	−1·14	10·70	45
Seistan ...		952·6		948·9	98·7	+ 4·9	111	26	70·4	+ 3·4	62	1, 3	80·7	98·3	64·1	70·7	12·84	−2·70	13·68	37
Arabia																				
Bahrain ...	12	1007·2		1006·3	92·3	+ 0·6	101	3, 19	77·7	− 0·4	72	27, 28	82·9	88·9	74·0	76·5	24·58	−2·98	25·47	64
Muscat (*R*) ...	15																			
Sharjah ...	18	1005·9		1003·7	92·2	− 0·9	99	29,30,31	72·4	+ 0·3	65	3	82·3	89·9	74·3	81·3	25·33	+2·20	32·61	64
ADDENDA																				
April																				
Charbar	25	1009·1		1007·6									74·1	84·4	69·8	75·7	22·86	−1·76	26·44	81

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—MAY 19

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure. millibars.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		W
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction
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 ...	90·9	+ 1·1	98	11	71·5	+ 0·1	68	16	79·6	74·3	26·48	+0·27	77	− 4		9·64	+3·17	2·30	25	12	+ 1·3	
Bengal																						
Pabna ...	98·1	+ 3·3	101	7 days	78·4	+ 4·0	71	23	84·3	79·8	32·68	+1·70	79	− 1		5·09	−2·26	1·27	11	9	− 0·8	
Kashmir																						
Jammu ...	104·9	+ 5·0	113	30, 31	75·5	− 2·7	73	17	86·1	73·3	22·08	+8·09	52	+15	1·8	0·10	−0·83	0·07	13	0	− 2·2	N 4
Kargil ...	75·4	+ 4·6	84	29, 30	51·0	+ 2·9	44	1	59·5	52·5	10·87	+3·32	64	+ 8	1·1	0·35	−0·63	0·35	24	1	− 1·4	N 24
Mysore																						
Balehonnur ...	85·1	+ 0·5	91	9	70·5	+ 3·4	66	18	71·8	69·5	23·33	+0·10	88	− 1		5·78	+1·63	2·20	18	10	+ 4·0	
Tibet																						
Yatung (Chumbi) ...	64·8	+ 4·0	73	10	39·9	− 2·4	34	5, 9	50·3	49·2	11·54	+0·84	94	+ 8	5·6	4·16	+0·10	1·10	2	8	− 3·0	
Iran																						
Zahidan ...	90·1	+ 0·7	99	29	63·2	+ 4·4	53	1, 4	79·0	57·4	7·69	−10·80	24	−41	1·0	0·65	+0·56	0·41	16	2	+ 1·6	N 58

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Iran
																														Charbar (*R*)
1·1	+ 0·4	1·3	0	− 0·01	0		0	0	8·1	−0·2	0	4	15	1	0	2	5	4	0	0	0	1	1	7	14	7	0	1		Jask
0·5		0·7	1·02		1·02	10	1		6·6		4	16	0	1	0	2	0	0	8	0	0	0	9	14	8	0	0	0		Bandar Abbas
																														Bushire (*R*)
																														Ispahan (*R*)
2·2	− 1·7	2·5	0·35	− 0·95	0·15	18	2	− 1·5	1·5	+ 0·1	1	0	3	1	1	0	1	0	24	1	0	9	0	2	0	1	0	18		Meshed
0·3	− 1·0	0·3	0	− 0·03	0		0	− 0·2			0	0	0	0	0	0	0	24	7	0	0	0	0	0	0	0	6	25		Seistan
																														Arabia
0·3	− 1·8	0·5	0	− 0·04	0		0	− 0·1	8·8	+ 0·7	4	0	0	0	0	4	6	13	4	15	4	1	1	0	0	0	9	1		Bahrain
																														Muscat (*R*)
0·6	− 0·6	0·1	0	0	0		0	0	6·8	− 0·2	0	0	1	2	13	7	2	1	5	3	0	0	0	0	1	12	15	0		Sharjah
																														ADDENDA
																														April
2·0	+ 0·7	1·2	0	− 0·17	0		0	− 0·5			1	0	1	0	0	1	3	8	16	0	0	0	3	7	15	5	0	0		Charbar

R)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—MAY 1944

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	63·00		12·00	24	21	
Bengal ...	Bankura ...	0·57	− 3·50	0·36	20	2	− 3·6
	Rajshahi ...	2·48	− 3·01	1·43	20	4	− 3·4
	Sirajganj ...	2·70	− 5·38	1·07	21	5	− 5·5
	Rangpur ...	8·90	− 1·93	1·88	17	10	− 1·5
	Cooch Behar ...	17·07	+ 0·30	4·29	25	15	− 0·5
Bihar ...	Muzaffarpur ...	1·36	− 0·62	1·36	29	1	− 2·1
	Chapra ...	0	− 1·30	0		0	− 1·8
	Arrah ...	0	− 1·23	0		0	− 1·8
	Dehri ...	0	− 0·63	0		0	− 1·2
United Provinces West.	Meerut ...	0·07	− 0·53	0·07	14	0	− 1·5
Punjab, East and North.	Dharampore ...	0·27	− 1·67	0·27	31	1	− 2·4
	Kyelang ...	0·42	− 1·89	0·19	12	2	− 3·6
	Dalhousie ...	0·50	− 1·62	0·50	17	1	− 3·2
Kashmir ...	Sonamarg ...	3·16	− 2·30	1·51	18	7	− 2·8
	Gures ...	3·51		0·86	17	8	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·28	− 0·2[illegible]	0·15	16	1	+ 0·
Rajputana, East...	Udaipur ...	0	− 0·72	0		0	− 1·
Bombay Deccan ...	Khandala ...	0	− 0·79	0		0	− 1·
Madras Southeast.	Palamcottah ...	1·57	− 0·06	0·56	28	2	− 0·
Madras Deccan ...	Anantapur ...	0·76	− 1·28	0·73	18	1	− 2·
Sikkim ...	Lachung ...						

Y.P.P.—S 1511—155—21-10-1944

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

June

Published by authority of the Government of India

Chief feature.—The monsoon appeared nearly in time, but its activity was much less than usual.

The feeble advance of the southwest monsoon which occurred towards the end of the previous month caused widespread rainfall in Malabar, Mysore and the south Konkan and also in Assam and the neighbouring districts of Bengal in the first four days of the month.

Thereafter the Bay current withdrew and the Arabain Sea current weakened. The approach of a fresh pulse of the monsoon was evident on the 8th and this caused unsettled conditions in the east central Arabian Sea on the 10th. The Arabian Sea monsoon current extended northwards up to Bombay in the next two days and a depression developed off the Konkan coast by the 13th. The depression moved in a northerly direction, crossed the Kathiawar coast east of Veraval on the 15th and dissipated over central India on the 17th. As a result of this, widespread and locally heavy rainfall occurred in Gujarat and Kathiawar on the 13th-14th, and the rainfall extended into east Rajputana and Central India by the 17th. After the disappearance of the depression, rainfall extended to the United Provinces and Bihar on the 18th and 19th.

The Bay current strengthened at about the same time and a shallow depression formed at the head of the Bay of Bengal on the 14th, passed into east Bengal on the 15th and disappeared by the 16th. This caused widespread and locally heavy rain in east Bengal and Assam between the 18th and 19th causing floods in the Jaintia, Kaulaghat and Govindghat areas in Assam. A sudden rainstorm on the 18th is reported to have caused the collapse of a building resulting in the death of 304 labourers at Karimpur in south Sylhet (Assam). Both branches of the monsoon weakened considerably after the disappearance of the two depressions described above.

During the rest of the month the activity of the Arabian Sea monsoon was confined to Malabar and the south Konkan. Fairly widespread thundershowers occurred in the eastern half of the Peninsula and locally in the central parts of the country. In north India rainfall was more or less confined to local showers in Assam and Bengal till the 24th. Under the joint influence of a western disturbance and a low pressure wave which moved westward along the submontane districts from Assam to the United Provinces, there was fairly widespread rainfall from Assam to the Punjab between the 25th and 28th.

Five western disturbances affected the extreme north of the country during the month. The first two were centred far north, but induced low pressure areas in northwest India during the first week and caused widespread thunderstorms with more than the seasonal amount of rain in north India from the Punjab and east Rajputana to Bihar and Orissa. The third disturbance caused local showers in Kashmir between the 11th and 12th. The fourth disturbance was feeble. The fifth one caused local showers in Kashmir on the 25th. Later it combined with the low pressure wave from the east to give rainfall as stated above.

Taking the month as a whole, the monsoon was much less active than usual so that there was moderate to large deficiency of rainfall generally over the country except in Bihar, Kashmir, east Rajputana, Gujarat and the north Madras coast where it was normal, in south Hyderabad where it was in moderate excess and in the Madras Deccan and southeast Madras where it was in large excess. Average for the plains of India the rainfall was in defect by 23 per cent.

Mean maximum temperatures were above normal in Orissa, Chota Nagpur, Bihar, the east Central Provinces, the Konkan and south Hyderabad; elsewhere they were normal. Mean

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minimum temperatures, relative humidity and cloud amount remained generally normal throughout the country.

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

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

POONA No. 5:
The 19th October 1944.

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

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—JUNE 1944

Division	Rainfall. Actual.	Rainfall. Normal.	Rainfall. Departure from normal.	Rainfall. Percentage departure from normal.	Departure from normal of Maximum temperature.	Departure from normal of Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	13·91	17·78	−3·87	− 22	+1·2	+0·5	+0·44	− 1	+0·9
2. Bengal ...	11·17	13·94	−2·77	− 20	+1·8	+0·7	−0·12	− 2	+0·1
3. Orissa ...	4·48	8·49	−4·01	− 47	+2·8	+0·7	+0·56	− 2	−0·7
4. Bihar ...	6·04	7·49	−1·45	− 19	+2·5	+0·7	+0·38	− 3	−0·4
5. United Provinces.	3·38	5·04	−1·66	− 33	0	−1·4	−0·04	+ 1	0
6. Punjab ...	1·17	1·70	−0·53	− 31	+0·4	−1·2	+0·40	+ 3	−0·3
7. North-West Frontier Province.	0·10	0·69	−0·59	− 86	+0·2	+0·5	−0·70	− 3	−0·5
8. Sind ...	0	0·43	−0·43	−100	+0·4	+0·5	+2·89	+ 6	−0·6
Sub-division									
1. Bay Islands ...									
2. Assam ...	13·91	17·78	− 3·87	− 22	+1·2	+ 0·5	+0·44	− 1	+0·9
3. Bengal ...	11·17	13·94	− 2·77	− 20	+1·8	+ 0·7	−0·12	− 2	+0·1
4. Orissa ...	4·48	8·49	− 4·01	− 47	+2·8	+ 0·7	+0·56	− 2	−0·7
5. Chota Nagpur ...	4·80	7·65	− 2·85	− 37	+2·2	+ 0·4	+0·01	− 4	−0·1
6. Bihar ...	6·73	7·40	− 0·67	− 9	+2·8	+ 1·0	+0·75	− 2	−0·7
7. United Provinces, East.	3·58	5·22	− 1·64	− 31	+0·1	− 0·9	0	0	−0·2
8. Do. do. West.	3·16	4·84	− 1·68	− 35	−0·1	− 2·0	−0·08	+ 2	+0·3
9. Punjab, East and North.	1·63	2·28	− 0·65	− 29	+0·1	− 1·1	+0·35	+ 3	−0·6
10. Do. Southwest.	0·53	0·88	− 0·35	− 40	+0·9	− 1·3	+0·48	+ 2	+0·1
11. Kashmir ...	1·44	1·37	+ 0·07	+ 5	−0·7	− 1·2	+0·48	+ 4	−0·7
12. North-West Frontier Province.	0·10	0·69	− 0·59	− 86	+0·2	+ 0·5	−0·70	− 3	−0·5
13. Baluchistan ...	0·08	0·28	− 0·20	− 71	+0·5	+ 0·3	−1·15	− 2	0
14. Sind ...	0	0·43	− 0·43	−100	+0·4	+ 0·5	+2·89	+ 6	−0·6
15. Rajputana, West.	0·54	1·53	− 0·99	− 65	+1·3	0	+0·24	− 2	−0·4
16. Rajputana, East.	3·19	2·96	+ 0·23	+ 8	−1·3	− 1·2	+0·63	+ 4	−0·1
17. Gujarat ...	4·03	4·08	− 0·05	− 1	−0·4	+ 0·9	+1·38	+ 2	0

Division	Rainfall. Actual.	Rainfall. Normal.	Rainfall. Departure from normal.	Rainfall. Percentage departure from normal.	Departure from normal of Maximum temperature.	Departure from normal of Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	1·87	2·24	−0·37	− 17	−0·2	−0·7	+0·46	+ 1	−0·
10. Bombay ...	8·32	10·65	−2·33	− 22	+0·8	+1·0	+0·87	+ 2	−0·
11. Central India ...	3·63	5·85	−2·22	− 38	+0·5	−0·7	+0·49	+ 2	+0·
12. Central Provinces and Berar.	5·04	7·64	−2·60	− 34	+2·2	+0·1	+0·48	0	−1·
13. Hyderabad ...	4·60	4·98	−0·38	− 8	+1·9	+1·3	+0·95	+ 1	−0·
14. Mysore ...	3·57	5·71	−2·14	− 37	−0·2	+0·7	+0·53	+ 3	+0·
15. Madras ...	7·05	6·66	+0·39	+ 6	+0·6	+0·2	+0·85	+ 2	+0·
Mean of India ...	5·07	6·59	−1·52	− 23	+1·0	+0·1	+0·58	+ 1	−0·
Sub-division—*Contd.*									
18. Central India, West.	4·22	5·72	− 1·50	− 26	−0·1	−0·3	+0·73	+ 3	+0·
19. Do. do. East.	2·83	6·03	− 3·20	− 53	+1·4	−1·2	+0·18	0	−0·
20. Berar ...	3·06	6·04	− 2·98	− 49	+2·3	+0·5	+0·73	+ 1	−1·
21. Central Provinces, West.	5·86	7·01	− 1·15	− 16	+1·3	−0·1	+0·78	+ 8	−0
22. Do. do. East.	4·86	9·02	− 4·16	− 46	+3·2	0	+0·02	− 4	−1
23. Konkan ...	20·66	29·17	− 8·51	− 29	+2·2	+1·5	+1·17	− 1	−1
24. Bombay Deccan...	6·24	7·66	− 1·42	− 19	+1·6	+0·9	+0·06	+ 3	−0
25. Hyderabad, North	3·62	5·34	− 1·72	− 32	+1·7	+1·2	+0·57	0	−0
26. Do. South	5·57	4·62	+ 0·95	+ 21	+2·0	+1·4	+1·25	+ 2	−0
27. Mysore ...	3·57	5·71	− 2·14	− 37	−0·2	+0·7	+0·53	+ 3	+0
28. Malabar ...	22·91	27·95	− 5·04	− 18	+0·5	+0·1	+0·73	+ 2	+
29. Madras, Southeast	3·01	1·57	+ 1·44	+ 92	+0·1	+0·4	+0·53	+ 1	+0
30. Do. Deccan...	5·79	2·67	+ 3·12	+117	+1·1	−0·9	+1·51	+ 3	
31. Do. Coast, North	3·68	3·80	− 0·12	− 3	+1·1	+0·8	+0·98	+ 1	−1

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	991·2	− 0·2	987·2	88·1	+ 1·1	94	1	74·8	+0·7	72	1, 2	78·2	84·5	76·5	79·3	30·51	+0·41	31·90	92	+ 2	79
Sibsagar (*R*) ...	317																					
Tezpur (*R*) ...	258																					
Gauhati ...	182	996·2	+ 0·1	992·5	91·5	+ 2·6	94	9, 10, 15	77·5	+1·0	71	16	81·6	86·2	78·5	79·7	31·93	+1·32	31·66	87	+ 2	74
Dhubri ...	115	998·2	+ 0·1	994·8	87·7	+ 2·0	93	25	77·0	+0·9	71	17	80·6	85·0	78·2	80·1	31·83	+1·15	32·81	90	+ 1	80
Silchar ...	96	1000·3	+ 0·2	996·7	87·3	− 1·9	94	1	76·3	+0·1	73	3, 17, 18	79·5	83·3	77·4	78·9	31·22	−0·20	31·69	91	+ 4	82
Srimangal (*R*) ...	69																					
Bengal																						
Cox's Bazar ...	38	1002·5	+ 0·7	999·8	88·1	+ 1·8	92	9, 11	77·0	+0·6	72	20	82·3	82·1	78·3	78·4	31·25	−0·58	31·59	83	− 3	85
Chittagong ...	67	1000·3	+ 0·2	997·8	86·5	− 0·4	91	10, 11	76·9	+0·1	71	5, 6	81·8	82·3	77·4	78·1	30·07	−1·12	31·02	81	− 3	82
Noakhali ...	22	1001·9	+ 0·3	999·4	86·6	− 0·4	90	17	77·4	−1·0	72	1, 3	82·3	84·7	79·9	80·4	33·72	+0·91	33·39	90	+ 4	85
Comilla ...	29	1001·4	− 0·1	998·4	87·9	− 0·4	92	11, 15, 30	77·4	+0·6	73	2, 19	81·9	84·6	78·8	80·0	32·30	+0·20	32·92	87	+ 4	81
Brahmanbaria ...	32	1001·5		998·4	88·4	− 1·8	92	1, 17	77·1	+3·0	67	8	82·1	84·1	79·2	80·3	32·71	+2·23	33·49	87	+ 7	84
Narayanganj ...	26	1001·3	+ 0·3	998·5	89·5	+ 0·3	95	17	78·3	+0·2	72	2	83·5	85·4	79·6	80·0	32·71	−0·31	32·47	84	− 2	78
Mymensingh ...	62	1001·0	+ 0·7	997·4	89·4	+ 1·6	94	10, 17	77·1	+0·2	70	3	81·4	85·2	78·5	80·1	31·93	+0·10	32·81	88	+ 1	79
Faridpur ...	27	1001·0	+ 0·5	997·9	90·4	+ 1·2	95	10, 11, 12	76·9	−0·5	71	10	84·2	84·9	80·1	80·4	33·26	−0·40	33·39	83	− 3	82
Barisal ...	11	1001·5	+ 0·3	998·9	90·5	+ 1·7	95	10, 11	79·1	+0·8	75	2	85·5	84·9	80·7	79·9	33·49	+0·10	32·58	81	− 5	80
Khulna ...	16	1001·5	+ 1·0	998·5	92·5	+ 1·9	98	21	79·2	+0·3	74	4	85·4	86·8	80·5	80·3	33·26	−0·06	32·34	79	− 3	75
Jessore ...	26	1000·9	+ 0·7	997·6	92·2	+ 1·5	99	18	77·7	−0·2	71	4	84·9	87·0	81·2	80·5	34·78	+1·09	32·58	85	0	75
Satkhira ...	16	1001·0	+ 0·8	997·9	94·5	+ 2·7	102	18	79·4	+0·6	75	4 days	85·9	88·3	81·5	82·0	34·67	−1·60	34·37	82	− 2	76
Dum Dum ...	33	1000·7		994·3	97·0		107	17	79·7		76	4, 26, 27	86·4	90·2	79·8	80·7	31·76		31·42	80		67
Calcutta ...	21	1000·4	+ 0·6	997·2	97·2	+ 4·8	109	18	80·7	+2·1	75	2, 24	86·2	91·5	80·3	80·7	32·58	−0·33	30·75	77	− 5	63
Saugor Island ...	10	1001·1	+ 1·0	998·6	90·7	+ 1·1	96	15, 20	82·1	+1·2	76	6	86·9	87·1	80·9	81·3	33·29	−0·95	33·76	75	− 6	75
Sandheads ...	28	1000·8	+ 0·9	997·9									86·1	87·3	81·7	82·3	34·91	+0·17	35·42	82	− 1	81
Midnapore ...	149	995·9	+ 0·7	992·5	99·1	+ 4·9	110	17, 18	82·1	+2·9	70	4	86·1	93·3	78·6	78·4	29·97	−1·96	26·27	71	−10	53
Burdwan ...	106	997·4	+ 0·7	993·9	97·5	+ 4·0	108	18	80·0	+1·2	74	2	86·0	92·6	79·7	78·7	31·66	−0·75	27·09	76	− 7	55
Krishnagar ...	48	999·6	+ 0·4	996·3	97·0	+ 4·2	107	18	78·6	+0·1	72	4	85·9	89·3	80·9	80·6	33·69	+0·54	32·00	80	− 2	69
Asansol ...	414	986·6	+ 0·7	983·0	99·4	+ 1·5	110	17	80·5	+1·4	70	2	86·7	95·1	78·5	78·2	29·19	−2·07	25·16	68	− 9	47
Berhampore ...	62	998·8	+ 0·3	995·4	97·3	+ 4·6	107	17	78·8	+0·3	70	4	85·8	89·7	80·1	80·0	32·58	−0·10	30·61	77	− 7	66
Bogra ...	63	999·2	− 0·1	996·2	91·9	+ 2·1	99	18	77·9	+0·7	74	4 days	83·5	85·8	80·2	80·9	33·62	+1·45	33·76	86	0	81
Malda ...	103	997·5	0	994·1	95·4	+ 3·9	107	18	78·4	+0·2	72	4	84·7	88·9	79·7	79·6	32·24	−0·20	30·17	80	− 4	68
Dinajpur ...	123	997·4	+ 0·4	993·7	91·9	+ 2·4	98	17	77·0	−0·3	71	3	82·0	87·7	79·2	82·0	32·71	+1·39	34·95	88	+ 1	79
Jalpaiguri ...	271	993·0	+ 0·2	989·6	87·8	− 0·8	92	4 days	75·8	+0·1	72	2	78·8	85·5	76·5	79·4	30·04	−0·71	31·56	90	+ 1	76
Orissa																						
Balasore ...	65	999·3	+ 1·3	996·4	97·4	+ 4·2	110	17, 18	80·3	+1·2	74	9	85·9	91·4	79·9	80·7	32·13	+0·10	30·99	76	− 4	64
Chandbali ...	20	1000·9	+ 0·8	997·8	96·9	+ 3·0	106	18	80·0	+0·3	70	1	85·6	90·2	80·0	80·2	32·47	−0·82	30·61	78	− 4	65
Puri ...	20	1001·4	+ 1·1	998·5	89·6	+ 0·6	91	5 days	81·1	+0·2	73	1, 6	85·0	86·6	81·1	81·9	34·44	+0·78	35·59	84	0	81
Gopalpur ...	56	999·9	+ 0·8	997·1	90·0	+ 0·2	93	17, 20	80·9	+0·6	73	1	84·9	86·1	81·9	83·0	35·87	+2·79	37·19	87	+ 3	87
Cuttack ...	87	999·5	+ 1·5	995·9	98·2	+ 2·7	106	6	80·1	+0·5	71	1	85·4	91·6	79·5	79·9	31·66	+0·17	29·59	77	− 1	62
Angul ...	455	985·9	+ 0·9	982·4	100·4	+ 4·5	109	6	80·4	+1·5	71	1	86·4	94·3	77·6	77·5	28·21	−1·28	24·45	67	− 8	48
Sambalpur ...	486	984·8	+ 0·7	980·8	101·8	+ 4·3	107	4 days	81·1	+0·6	69	1	86·3	98·5	78·8	81·2	30·21	+2·21	28·35	71	+ 2	47
Chota Nagpur																						
Jamshedpur ...	428	986·8	+ 1·1	982·7	99·8	+ 2·8	107	11, 17, 18	81·2	+1·2	71	6	86·7	93·6	77·5	77·7	28·11	−1·69	25·09	66	− 7	49
Chaibassa ...	742	975·7	+ 1·0	972·0	99·3	+ 2·4	107	11, 17, 22	80·3	+1·1	71	1	85·5	94·6	77·0	78·1	27·80	−0·81	25·26	67	− 5	48
Ranchi ...	2,150	929·5	+ 1·0	927·1	94·3	+ 2·3	103	12	74·7	−0·6	66	6	82·0	87·2	74·8	75·4	26·14	+1·32	24·62	72	+ 1	60
Hazaribagh ...	2,006	934·2	+ 0·7	931·5	95·6	+ 2·5	103	10, 11, 16	75·9	−0·2	68	6	83·3	87·5	74·3	74·2	24·82	+0·78	22·83	65	− 3	55
Daltonganj ...	725	976·0	+ 1·1	972·4	101·4	+ 1·1	110	11	81·2	+0·3	72	1	88·1	95·3	76·8	76·1	26·47	+0·43	22·07	59	− 4	44
Dhanbad ...	839	972·6			98·3		108	17	78·6		70	4	85·8		77·2		28·01			67		
Bihar																						
Purnea ...	124	996·6	− 0·1	993·1	94·1	+ 2·7	103	17	77·9	+0·5	73	2, 3	82·7	90·1	78·7	80·6	31·69	+0·16	31·29	83	− 2	67
Darbhanga ...	161	995·3	+ 0·4	991·8	95·5	+ 2·6	108	18	78·9	+0·4	73	4 days	85·5	92·0	80·1	81·7	32·58	+1·49	31·93	79	− 1	64
Motihari ...	218	992·5	− 0·7	989·3	92·8	− 0·7	105	18	77·7	−0·1	69	1, 5	84·4	90·6	79·1	80·5	31·42	+0·40	32·13	79	− 1	66
Patna ...	173	994·1	+ 0·2	990·6	98·2	+ 2·0	108	17, 18	81·0	+1·1	73	2	86·8	94·1	78·8	79·1	29·97	−0·98	27·06	70	− 5	52
Gaya ...	365	987·6	+ 0·7	984·4	102·1	+ 2·6	112	17	82·7	+1·4	68	6	89·7	96·4	77·3	78·6	26·27	−0·04	25·13	55	− 1	46
Naya Dumka ...	489	983·4	− 0·2	980·4	98·2	+ 4·1	110	17	80·3	+1·8	70	4	86·5	93·1	81·2	82·3	33·62	+3·11	32·68	79	+ 1	65
Sabour (*R*) ...	122																					

(*R*)—Register not received.

oud amount nths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										9 hrs. I. S. T.									18 hrs. I. S. T.										
Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Bay Islands
																													Port Blair
																													Assam
+ 1·9	7·0	20·95	+ 1·28	3·53	13	24	+ 4·4	1·5	+ 0·3	6	7	8	1	1	1	3	0	3	5	5	2	3	4	0	3	1	7		Dibrugarh
																													Sibsagar (*R*)
																													Tezpur (*R*)
+ 0·1	7·5	6·22	− 6·08	1·15	19	10	− 4·7	2·0	+ 0·6	7	4	2	3	0	3	7	1	3	3	3	4	4	3	7	5	1	0		Gauhati
+ 0·6	6·5	13·42	− 11·69	2·10	28	10	− 3·1	3·7	− 0·6	4	8	6	1	5	2	0	1	3	2	3	2	3	5	6	2	4	3		Dhubri
+ 1·1	7·2	25·95	+ 2·78	3·26	8	21	− 0·3	1·9	+ 0·2	3	5	2	1	1	1	1	3	13	1	0	1	3	1	4	2	1	17		Silchar
																													Srimangal (*R*)
																													Bengal
+ 1·1	9·0	17·92	− 13·22	3·66	15	12	− 7·1	5·4	+ 0·9	0	0	1	18	9	1	0	0	1	0	0	1	11	15	2	0	0	1		Cox's Bazar
+ 0·5	8·6	16·01	− 4·98	5·03	16	13	− 3·7	6·4	− 1·6	0	0	1	14	11	3	1	0	0	0	0	1	4	9	14	2	0	0		Chittagong
+ 1·5	7·2	16·34	− 4·22	3·35	18	16	− 2·3	11·1	+ 5·6	0	0	0	17	8	3	0	1	1	0	0	0	19	8	1	1	1	0		Noakhali
+ 1·0	7·2	13·49	− 4·79	3·44	7	14	− 3·1	8·2	+ 2·4	1	0	2	16	10	0	0	0	1	0	0	0	8	21	0	0	0	1		Comilla
	5·8	14·85	+ 0·30	4·40	27	12	− 4·0	3·9		1	0	4	12	8	2	2	0	1	1	0	0	6	8	1	1	0	13		Brahmanbaria
− 1·1	6·6	10·52	− 1·87	3·08	4	9	− 5·5	5·3	+ 0·4	0	0	4	5	18	2	0	1	0	0	0	0	6	20	2	0	0	2		Narayanganj
− 0·2	7·4	13·31	− 4·29	2·35	23	13	− 4·8	3·4	+ 0·9	0	2	9	9	0	0	0	0	10	0	0	8	9	0	0	0	1	12		Mymensingh
+ 1·0	8·4	9·34	− 3·45	2·20	14	12	− 3·2	6·4	− 1·1	0	1	1	16	10	0	1	0	1	0	0	0	12	11	0	0	3	4		Faridpur
− 0·2	7·2	14·20	− 1·85	2·62	15	17	+ 0·3	4·6	+ 1·2	0	0	1	7	16	1	0	0	4	0	0	1	4	13	2	0	0	10		Barisal
− 0·1	8·7	5·73	− 6·73	1·40	28	12	− 2·7	4·8	+ 0·3	0	1	1	10	9	5	2	0	2	0	2	3	14	4	4	1	0	2		Khulna
− 1·5	5·6	6·06	− 6·16	1·21	25	11	− 3·0	5·2	+ 1·8	0	1	2	4	16	4	1	0	2	0	1	0	9	11	2	3	1	3		Jessore
− 0·4	7·6	6·73	− 5·47	1·56	27	10	− 3·7	3·6	+ 0·3	2	0	3	5	13	2	1	0	4	1	0	6	6	10	1	0	2	4		Satkhira
	8·0	12·34		5·15	27	5		8·2		0	1	1	4	14	6	2	1	1	1	0	4	5	11	4	2	2	1		Dum Dum
− 1·2	7·7	8·91	− 2·78	3·73	24	7	− 6·2	3·4	− 0·9	0	1	1	3	10	8	3	1	3	0	1	0	1	14	8	3	1	2		Calcutta
− 1·5	6·7	2·84	− 8·79	0·80	26	6	− 6·1	16·2	+ 3·0	2	1	0	1	7	15	3	1	0	1	0	1	4	12	11	1	0	0		Saugor Island
− 0·1	7·5	3·18	− 4·69	1·21	22	6	− 3·4			0	1	1	0	7	13	3	1	4	0	0	1	3	11	13	1	0	1		Sandheads
+ 1·1	8·3	5·97	− 4·24	2·00	27	8	− 4·4	5·3	+ 1·9	2	2	1	2	13	8	1	0	1	2	3	3	3	12	5	2	0	0		Midnapore
− 0·6	7·5	6·55	− 3·97	2·08	27	9	− 3·4	5·5	+ 2·4	1	0	2	3	8	11	1	2	2	2	2	3	4	2	10	3	2	2		Burdwan
+ 0·1	8·8	6·14	− 4·19	2·61	27	10	− 2·7	4·8	− 0·2	0	2	1	4	11	7	1	0	4	0	2	3	8	8	3	0	1	5		Krishnagar
+ 0·1	6·9	6·85	− 2·66	2·81	8	9	− 2·7	5·2	− 0·1	3	3	5	5	4	2	4	2	2	4	5	6	4	1	2	3	3	2		Asansol
− 1·1	6·9	6·72	− 2·95	1·32	3	9	− 3·3	3·8	− 0·4	0	0	2	6	15	0	0	1	6	2	1	7	4	8	0	1	1	6		Berhampore
+ 0·7	6·8	10·11	− 2·93	2·17	16	13	− 1·5	3·1	+ 0·7	0	1	8	11	7	2	1	0	0	0	3	11	9	6	1	0	0	0		Bogra
+ 0·5	7·4	7·66	− 2·16	2·95	30	10	− 1·5	4·5	− 0·9	0	4	5	5	10	2	1	0	3	3	4	4	4	6	1	1	1	6		Malda
+ 0·5	7·3	11·17	− 2·47	2·77	27	12	− 2·1	2·6	− 0·4	0	7	14	3	1	1	0	0	4	1	8	6	4	1	1	0	1	8		Dinajpur
+ 2·2	6·0	33·43	+ 7·49	4·56	14	19	− 0·1	4·0	+ 1·9	3	7	15	3	1	0	0	1	0	1	6	9	6	3	2	2	0	1		Jalpaiguri
																													Orissa
− 1·7	5·7	6·47	− 2·70	3·21	27	8	− 3·1	7·0	+ 2·2	0	1	1	1	6	16	5	0	0	1	0	0	7	12	5	3	0	2		Balasore
− 1·4	5·3	5·92	− 2·82	1·69	1	7	− 4·3	7·0	− 0·4	0	0	0	2	10	12	3	0	3	1	0	2	14	8	4	1	0	0		Chandbali
− 1·6	4·5	3·11	− 4·35	1·44	6	6	− 2·1	13·9	+ 1·8	1	0	2	2	12	11	1	1	0	0	0	0	2	15	11	1	1	0		Puri
+ 0·8	6·2	0·92	− 4·54	0·78	1	1	− 6·6	10·1	− 0·5	2	2	0	0	10	12	3	0	1	1	0	0	1	12	15	0	0	1		Gopalpur
+ 0·7	7·9	7·91	− 2·04	2·65	27	9	− 2·4	4·7	+ 1·7	0	0	0	0	2	8	7	2	11	0	1	1	3	9	6	4	1	5		Cuttack
− 0·6	8·1	3·76	− 4·78	0·87	27	9	− 2·6	2·4	− 2·8	1	1	4	0	0	1	5	3	15	0	2	1	3	3	2	12	2	5		Angul
− 1·1	6·9	3·28	− 6·81	1·35	1	5	− 5·7	5·3	+ 1·3	0	1	2	1	8	14	3	0	1	3	1	1	4	4	12	3	2	0		Sambalpur
																													Chota Nagpur
− 1·1	7·4	2·84	− 4·67	1·31	6	6	− 4·7	5·2	+ 0·6	1	0	3	1	0	7	14	2	2	1	0	8	4	1	5	9	2	0		Jamshedpur
+ 1·1	9·4	3·75	− 4·04	1·02	23	8	− 2·7	2·8	+ 0·1	1	1	0	1	3	10	7	1	6	2	1	3	2	2	3	6	2	9		Chaibasa
− 2·0	6·9	7·04	− 1·55	1·86	6	10	− 1·4	4·4	− 1·1	0	0	0	0	14	7	1	1	7	4	0	1	0	7	1	3	3	11		Ranchi
+ 1·4	8·8	7·24	− 1·09	2·22	6	6	− 4·7	5·0	− 1·8	0	0	1	2	5	11	3	4	4	2	2	2	3	2	3	0	11	5		Hazaribagh
+ 0·1	3·7	3·11	− 2·91	1·22	26	6	− 2·2	4·4	− 0·2	1	0	2	5	2	5	10	0	5	8	3	1	5	1	0	3	9	0		Daltonganj
		5·04		1·08	23	10		5·9		1	0	1	9	6	7	4	1	1											Dhanbad
																													Bihar
0	5·7	8·94	− 1·29	3·95	28	10	− 1·8	3·4	+ 0·4	0	3	19	5	0	0	0	1	2	2	5	13	5	1	1	0	1	2		Purnea
+ 0·1	4·9	11·21	+ 3·63	4·06	27	9	+ 0·2	4·3	0	0	11	10	6	0	1	1	0	1	2	2	10	4	1	4	7	0	6		Darbhanga
− 0·4	4·9	15·61	+ 6·90	5·92	29	9	− 0·4	3·3	− 1·5	0	0	25	1	0	0	0	0	4	0	1	14	1	1	2	6	1	4		Motihari
− 0·7	5·8	4·88	− 2·26	1·93	27	10	+ 2·0	4·2	− 0·8	0	11	8	2	1	2	3	2	1	2	6	6	4	0	2	5	4	1		Patna
− 0·3	5·9	3·98	− 2·47	1·08	6	7	− 0·5	7·3	+ 1·2	1	1	3	5	6	9	5	0	0	7	2	3	2	3	3	4	6	0		Gaya
− 1·9	4·0	7·27	− 2·73	2·35	2	2	− 2·9	4·1	+ 1·3	0	1	0	13	0	0	10	1	5	0	6	0	9	1	8	0	0	6		Naya Dumka
																													Sabour (*R*)

—(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
U. P., East																						
Gonda ...	360	988·1		984·2	97·6	− 0·2	110	17	78·2	− 1·8	68	4	84·4	94·5	77·4	79·1	28·91	− 0·28	26·82	73	− 1	5
Gorakhpur ...	254	991·6	+ 0·2	987·9	96·5	− 0·4	107	18	79·3	+ 0·1	70	4	85·6	93·3	78·7	79·8	30·31	− 0·06	28·54	73	− 3	5
Benares ...	250	991·3	+ 0·6	987·6	101·7	+ 0·8	110	5 days	81·5	− 0·5	74	6	87·7	99·5	78·8	79·9	29·52	+ 1·62	25·90	67	+ 3	4
Allahabad (Bamrauli)	322	988·9	+ 0·8	984·9	103·5	+ 0·8	112	16	83·1	+ 0·2	72	19	89·0	100·5	76·5	77·7	25·47	− 2·47	21·87	56	− 3	3
Fatehpur ...	375	986·3		982·9	104·0	+ 1·0	112	16	82·3	− 0·6	72	18	88·4	101·3	76·4	78·4	25·60	− 2·17	22·62	57	− 8	3
Cawnpore ...	413	985·6	+ 0·7	981·7	102·7	0	111	16	81·6	− 1·4	71	5	86·8	99·9	78·2	79·5	29·09	+ 2·91	24·99	68	+ 7	4
Lucknow ...	371	986·7	+ 0·1	983·3	101·2	+ 1·0	112	16	79·6	− 2·1	69	4, 5, 6	87·3	97·5	77·7	79·9	28·11	+ 0·61	26·82	66	+ 2	4
Bahraich ...	407	985·8	+ 0·3	982·3	96·8	− 1·9	110	17					84·5	94·6	77·3	77·9	28·81	− 0·14	25·06	72	+ 2	4
U. P., West																						
Jhansi ...	824	972·7	+ 0·8	968·8	103·6	− 0·4	114	1	82·6	− 1·9	70	18	87·7	100·0	75·2	75·5	24·14	− 0·14	18·96	55	+ 2	3
Agra ...	553	981·3	+ 1·1	977·6	103·5	− 0·5	110	1, 16	82·1	− 1·4	70	4, 5	89·1	101·7	76·3	77·5	25·03	+ 2·41	21·23	56	+ 8	3
Mainpuri ...	516	981·9	+ 0·6	978·4	104·0	− 0·7	111	16	80·8	− 2·0	70	5	86·6	101·3	76·2	79·6	26·07	+ 0·23	24·65	62	+ 6	3
Aligarh ...	615	978·4		975·2	102·7	+ 0·5	110	16	80·3	− 2·3	69	4, 5	85·6	100·2	74·6	76·7	24·24	+ 0·06	20·66	60	+ 1	3
Bareilly ...	568	980·6	+ 0·5	976·3	100·6	+ 0·4	111	17	78·5	− 1·9	70	4	85·3	98·6	75·3	77·1	25·40	− 2·44	21·98	64	− 3	3
Roorkee ...	899	969·4	+ 0·3	965·6	99·4	− 0·8	109	16, 17	75·3	− 3·5	67	4, 28	83·6	98·8	72·9	75·3	22·83	− 0·74	19·23	59	− 1	3
Dehra Dun ...	2,239	925·9	+ 0·1	922·8	94·2	+ 0·5	102	11; 16, 17	73·2	− 0·9	65	4	79·9	91·3	70·8	72·8	21·64	+ 0·07	19·40	63	0	4
Punjab, E. and N.																						
New Delhi ...	714	975·0	0	971·5	102·6	+ 0·2	111	24	80·5	− 2·0	71	4, 5	86·0	99·2	74·3	77·8	23·73	− 0·24	22·66	57	+ 1	3
Hissar ...	725	974·6	+ 0·8	971·3	105·1	− 0·5	112	23	79·8	− 2·4	67	5	86·6	102·1	75·9	79·8	25·77	+ 2·00	24·38	60	+ 9	3
Ambala ...	892	969·2	+ 0·5	965·7	103·7	+ 0·1	112	17	80·1	− 0·6	72	1	85·5	101·8	73·7	78·4	22·93	+ 0·01	22·38	56	+ 6	3
Ludhiana ...	812	971·3	+ 0·1	968·0	106·5	+ 1·8	114	24	81·4	+ 0·5	71	5	87·7	104·1	76·6	80·3	26·04	+ 4·06	24·28	58	+ 6	3
Lahore ...	702	974·4	+ 0·1	971·4	106·1	+ 0·2	116	24, 25	78·1	− 0·9	70	13	85·9	105·5	73·8	75·9	23·00	+ 1·23	17·07	56	+ 6	2
Sialkot ...	830	970·4	+ 0·1	967·6	104·0	− 1·0	115	25	78·2	− 2·1	69	13	87·0	103·7	72·1	75·7	20·01	− 1·53	17·58	48	− 2	2
Rawalpindi ...	1,674	943·0	0	940·3	103·6	+ 0·1	114	24	76·0	+ 0·1	68	4, 12, 13	85·4	101·6	67·3	70·8	14·97	− 3·08	13·18	37	− 2	1
Punjab, Southwest																						
Khushab ...	612	976·7	− 0·4	974·1	107·2	+ 0·6	118	24, 25	80·5	− 1·8	68	12	87·5	106·9	75·5	78·1	24·48	+ 3·82	19·50	55	+ 9	2
Lyallpur ...	605	977·2	+ 0·6	974·3	105·9	− 0·1	117	24	80·2	− 1·5	71	13	87·2	105·1	72·7	75·1	20·83	− 0·47	16·06	48	0	2
Montgomery ...	558	978·0	− 0·6	975·7	106·8	− 1·0	117	24	79·0	− 4·3	69	9	85·9	105·7	73·9	79·7	23·10	− 3·58	22·69	55	− 4	3
Leiah ...	490	980·6		978·0	110·2		118	24	84·5		75	13	89·7	108·5	75·0	80·8	23·03		23·27	49		2
Multan ...	413	983·5	+ 0·5	980·4	109·5	+ 2·9	118	22	84·4	− 0·4	75	6	88·1	108·1	75·9	79·5	24·86	− 1·96	21·33	56	− 2	2
Fort Abbas ...	475	981·7		978·9	108·8		117	1, 23, 24	84·0		71	9	88·7	106·8	76·4	77·7	25·37		19·13	56		2
Bahawalpur (R) ...	384																					
Khanpur ...	297	987·7	0	984·9	111·7	+ 1·9	117	4 days	84·3	+ 1·3	79	17	88·6	111·1	79·9	82·0	30·99	+ 4·58	24·01	68	+ 8	2
Kashmir																						
Srinagar ...	5,205	836·9	+ 0·6	834·2	84·4	− 1·0	96	25	56·6	− 0·7	50	6	64·7	80·9	59·1	64·9	14·80	− 2·13	14·49	72	− 5	4
Gulmarg ...	8,709	739·1			67·0	− 0·8	79	24	42·9	− 2·3	36	6	55·7		50·6		10·74	− 0·67		72	+ 1	
Dras ...	10,059	702·0		700·2	67·9	− 2·4	75	30	41·2	− 1·6	36	14	48·7	64·9	43·4	48·7	7·89	− 0·98	6·87	69	+ 6	3
Leh ...	11,529	665·6			69·5	− 1·8	81	23, 24	40·5	− 3·8	34	5	49·2		39·4		5·21	− 0·92		46	+ 1	
Skardu ...	7,505	766·1		763·4	80·8	− 0·5	92	23	55·8	− 0·3	47	14	60·5	76·9	50·7	54·1	8·97	− 1·63	6·08	52	− 4	2
Gilgit ...	4,890	844·9		841·5	90·1	− 1·2	102	24	64·9	− 1·4	53	13	69·5	87·5	58·7	62·1	12·39	− 2·04	8·83	54	− 3	2
Misgar ...	10,190	699·3		696·2	67·3		78	30	44·7		36	13, 15	51·7	63·7	39·7	44·7	4·71		4·40	39		2
N.-W. F. Province																						
Peshawar ...	1,164	959·4	− 0·2	956·2	104·1	− 0·9	113	24	79·6	+ 2·4	73	6, 13, 14	86·7	103·1	68·5	72·4	15·65	− 1·11	13·24	37	− 2	1
Bannu ...	1,264	955·2		952·7	105·2	− 0·9	115	24	81·4	+ 1·7	75	4, 6, 20	89·3	103·5	70·7	71·7	17·24	− 1·79	11·92	38	− 6	1
Miranshah ...	3,026				100·1	+ 1·2	109	24, 25	75·8	− 1·3	63	27	84·8	93·0	67·4	73·2	15·27	− 0·81	16·96	40	− 7	3
Dera Ismail Khan ...	570	978·5	+ 0·6	975·9	109·1	+ 1·3	118	23, 25	80·8	− 0·7	72	12	87·6	106·8	76·6	79·2	26·27	+ 0·91	21·43	60	+ 4	2
Baluchistan																						
Fort Sandeman ...	4,611	853·1	+ 1·0	850·5	99·0	− 0·2	106	25	72·4	− 0·4	68	5, 13, 26	77·6	97·8	61·9	65·6	12·63	− 0·07	8·70	40	+ 2	1
Loralai ...	4,699	849·5		846·9	97·0		104	26	68·4		62	4	76·9	95·3	58·5	62·3	9·38		6·03	31		1
Sibi ...	441	982·3	+ 0·3	977·9	114·1	+ 1·4	121	23	87·1	− 0·4	77	27	92·3	113·2	75·3	78·4	22·21	+ 1·28	17·10	43	+ 1	1
Quetta ...	5,490	826·3	− 1·3	824·0	92·7		98	24	56·9		45	6	56·3	92·0	56·4	62·9	11·85	− 3·49	9·07	54	− 1	1
Chaman ...	4,311	861·7	+ 0·3	859·7	99·3	+ 0·5	104	24	73·1	+ 0·9	65	5	83·6	98·3	63·9	68·1	12·43	+ 1·70	11·37	32	+ 3	1
Kalat ...	6,616	797·3	+ 1·7	795·6	88·2	− 2·1	92	23, 24, 25	55·9	− 1·8	48	5	66·8	87·1	54·1	61·3	9·75	− 0·82	9·07	42	+ 1	2
Dalbandin ...	2,785	909·5	+ 1·3	907·8	108·2	+ 0·9	118	22, 25	75·5	+ 2·5	66	6	79·2	106·6	59·4	70·2	8·73	− 2·11	3·45	27	− 2	1
Nokkundi ...	2,229	926·2		924·1	110·3	+ 1·0	115	5 days	81·6	− 0·2	76	25, 29	90·1	109·4	64·7	68·8	9·89	− 9·21	7·38	20	− 21	
Las Bela ...	292	990·1	− 0·2	985·5	107·9	+ 2·3	115	26	81·6	+ 1·2	79	4 days	85·3	103·2	81·2	86·7	34·54	+ 3·72	35·79	84	+ 6	5
Ormara ...	15	999·3		996·7	92·9	+ 0·2	102	2	81·5	− 0·5	77	1	83·4	90·8	80·8	82·9	34·78	+ 1·72	34·74	89	+ 3	7
Pasni ...	10	999·7	+ 0·1	997·0	93·6	− 0·2	115	1	80·0	+ 1·5	73	21	83·6	89·6	80·2	82·2	33·62	+ 0·60	31·13	85	0	7
Panjgur ...	3,177	897·0	+ 0·6	894·7	104·3	+ 1·1	109	21	74·0	− 0·6	66	28	79·5	102·5	65·3	75·2	15·61	− 3·05	18·62	47	− 5	2
Jiwani ...	165	993·9		992·0	94·3		107	2	81·2		78	22, 23	83·2	90·9	80·2	81·5	33·86		32·37	84		6

(R)—Register not received. b—Mean of 27 days. c—Mean of 28 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
9	− 0·6	4·0	9·42	+ 2·11	2·80	26	7	− 1·3	4·5	− 0·5	0	2	20	1	1	0	3	1	2	3	1	8	0	1	2	13	1	1	Gonda
5	− 0·8	4·7	2·07	− 5·48	0·65	4	5	− 3·3	4·1	+ 1·3	0	6	17	1	0	0	4	0	2	1	5	10	1	1	0	8	2	2	Gorakhpur
4	− 0·6	4·6	3·10	− 1·46	0·75	21	6	0	6·1	+ 2·1	3	5	7	2	1	4	8	0	0	5	6	0	0	0	2	4	12	1	Benares
3	− 0·4	4·6	1·05	− 3·99	0·36	18	3	− 1·3	4·8	− 0·5	0	5	4	2	4	6	5	2	2	7	1	2	1	2	1	7	9	0	Allahabad (Bamrauli)
5	− 1·0	2·8	0·99	− 2·45	0·73	18	2	− 5·8	3·3	− 1·2	2	1	3	3	0	3	8	4	6	1	2	1	1	1	0	7	13	4	Fatehpur
7	+ 1·0	3·4	0·88	− 2·31	0·51	5	2	− 2·5	7·6	− 0·6	3	3	5	1	0	5	8	4	1	7	2	4	0	2	4	4	7	0	Cawnpore
2	− 0·9	2·6	2·42	− 2·04	1·25	18	5	− 0·5	3·2	+ 0·6	2	0	15	0	2	0	7	1	3	4	1	7	0	1	0	13	3	1	Lucknow
2	+ 1·6	4·4	8·69	+ 2·49	4·57	26	8	+ 1·9	5·0	+ 1·6	0	1	11	9	0	2	2	1	4	1	2	7	5	0	6	3	5	1	Bahraich
																													U. P., West
3	− 0·1	4·3	4·69	+ 0·52	2·40	2	3	− 2·5	5·8	+ 0·8	0	2	1	1	1	14	5	6	0	1	1	0	2	0	6	15	5	0	Jhansi
9	+ 0·7	3·0	0·92		0·59	5	4		3·5	− 1·5	2	2	3	1	2	5	6	1	8	3	2	0	1	2	2	4	7	9	Agra
3	− 0·5	2·4	1·63	− 1·01	1·38	5	3	− 0·8	2·9	+ 0·1	0	1	5	6	1	3	6	3	5	1	2	1	1	1	2	10	7	5	Mainpuri
2	+ 0·3	2·6	1·75	− 3·04	0·80	5	5	+ 0·4	4·6	− 1·0	0	2	4	6	2	3	6	1	6	6	0	1	0	1	2	8	8	4	Aligarh
4	+ 1·3	2·5	3·33	− 1·90	1·09	26	4	− 1·4	4·5	+ 1·6	3	1	8	5	1	2	6	3	1	5	2	4	2	0	3	7	6	1	Bareilly
2	+ 0·6	2·1	3·77	− 0·73	0·99	26	7	+ 1·6	4·3	+ 1·1	1	3	0	18	0	1	0	2	5	0	1	0	6	1	1	1	11	9	Roorkee
2	− 0·1	4·5	4·24	− 4·31	1·44	26	6	− 3·4	1·9	0	3	1	0	2	3	3	1	2	15	3	2	0	0	4	9	6	3	3	Dehra Dun
																													Punjab, E. and N.
0	− 0·5	2·2	2·99	− 0·04	1·50	25	3	− 1·2	7·1		0	1	4	8	1	3	7	4	2	4	4	2	5	1	3	3	7	1	New Delhi
6	− 0·3	0·8	1·55	+ 0·29	0·92	5	3	+ 0·1	6·7	+ 0·8	1	0	1	6	6	5	6	3	2	5	2	1	2	3	4	3	7	3	Hissar
6	− 0·1	2·6	3·07	+ 0·03	1·34	4	5	+ 0·6	4·3	+ 0·4	0	0	0	21	0	0	0	5	4	0	0	0	12	0	0	0	14	4	Ambala
7	− 1·7	0·5	0·83	− 1·45	0·26	28	4	+ 0·5	2·8	+ 0·4	0	1	1	14	1	5	0	1	7	1	4	0	1	1	6	0	14	3	Ludhiana
6	− 0·4	0·4	1·50	− 0·14	1·00	27	4	+ 1·2	2·9	+ 0·4	3	4	3	6	3	2	0	0	9	2	3	2	1	2	2	10	3	5	Lahore
7	− 0·1	0·5	0·69	− 1·70	0·49	26	2	− 1·5	3·5	+ 1·1	3	6	6	7	2	0	0	2	4	0	3	1	2	0	5	1	10	8	Sialkot
3	− 1·1	2·3	0·75	− 1·56	0·53	26	2	− 1·3	3·2	+ 0·8	0	12	0	7	0	1	0	1	9	0	2	0	6	0	13	1	6	2	Rawalpindi
																													Punjab, Southwest
5	− 0·1	1·3	1·20	− 0·21	0·75	12	3	+ 0·7	5·8	+ 0·1	2	9	7	2	2	2	2	2	2	0	2	10	8	7	3	0	0	0	Khushab
6	− 0·6	0·9	0·68	− 0·54	0·54	28	1	− 1·1	3·2	0	1	4	3	5	3	5	2	3	4	0	3	5	6	5	4	1	4	2	Lyallpur
5	+ 1·2	1·0	0·31	− 0·67	0·24	10	1	− 0·6	2·5	− 3·0	1	2	4	3	8	1	1	1	9	1	2	1	5	1	1	5	5	9	Montgomery
0		0	0·33		0·33	27	1		7·0		1	6	2	6	1	7	3	4	0	2	6	2	4	7	7	2	0	0	Leiah
2·2	+ 1·2	1·1	0·46	− 0·05	0·46	28	1	0	4·1	+ 1·5	6	0	0	0	19	2	1	1	1	2	1	0	1	17	2	3	1	3	Multan
1·2		1·1	2·34		1·10	6	3		8·9		1	1	0	2	8	14	2	0	2	1	2	2	1	4	11	7	1	1	Fort Abbas
																													Bahawalpur (*B*)
0·1	− 1·1	0·2	0	− 0·26	0		0	− 0·6	6·6	− 1·6	1	1	1	0	1	24	1	0	1	0	2	0	2	6	14	3	3	0	Khanpur
																													Kashmir
2·4	− 0·4	3·9	2·20	+ 0·80	0·55	26	7	+ 3·6	2·6	0	1	0	2	7	2	0	0	3	15	1	2	0	0	5	2	0	8	12	Srinagar
2·2	− 1·2		4·79	+ 1·24	0·84	26	10	+ 2·2	4·3	+ 1·1	1	11	7	6	0	0	1	2	2										Gulmarg
2·4	− 0·4	3·9	0·62	− 0·06	0·17	25	4	+ 2·0	4·0	− 0·9	0	0	0	0	0	0	0	0	30	1	0	0	0	2	6	0	8	13	Dras
4·2	+ 0·3		0·11	− 0·07	0·05	6	0	− 0·7	4·3	+ 1·8	0	4	4	0	4	1	1	0	16										Leh
2·8	− 0·4	4·7	0·31	+ 0·07	0·09	27	0	− 0·7	6·0	+ 1·5	0	0	0	0	0	1	1	1	27	0	2	0	2	0	4	3	7	12	Skardu
2·3	− 0·7	4·8	0·13	− 0·24	0·07	13	0	− 1·3	1·7	+ 0·7	1	0	1	0	0	3	2	0	23	0	1	5	3	2	3	0	4	12	Gilgit
3·1		6·1	0·16		0·13	12	1		7·7		0	6	4	1	0	0	7	6	6	0	3	9	7	0	0	9	2	0	Misgar
																													N.-W. F. Province
1·5	− 0·6	2·8	0	− 0·31	0		0	− 0·9	4·5	+ 2·[illegible]	4	0	0	1	2	0	2	5	16	4	8	5	1	3	4	3	2	0	Peshawar
0·7	− 1·6	1·8	0·05	− 0·86	0·05	17	0	− 1·5	4·8		0	4	3	2	1	0	3	5	12	2	3	9	8	4	2	1	0	1	Bannu
1·0	− 0·2	2·0	0·07	− 0·84	0·07	27	0	− 1·6	7·2	+ 1·2	1	0	4	1	5	1	5	2	11	2	1	13	8	1	0	3	2	0	Miranshah
1·1	− 0·3	1·4	0·27	− 0·34	0·23	11	1	− 0·3	3·2	+ 1·1	7	8	1	2	1	1	0	2	8	3	5	3	6	6	3	0	1	3	Dera Ismail Khan
																													Baluchistan
0	− 0·9	2·6	0·49	− 0·15	0·28	26	2	+ 0·7	3·7	+ 0·5	1	1	1	0	0	0	0	0	27	4	2	1	1	2	1	3	7	9	Fort Sandeman
0·1		2·0	0	− 0·35	0		0	− 0·1	6·1		0	1	2	0	1	1	21	2	2	2	0	2	1	13	6	2	4	0	Loralai
0·5	− 0·1	0·8	0·10	− 0·20	0·10	27	1	+ 0·5	6·1	+ 0·5	1	0	1	1	3	5	6	6	7	0	0	1	2	15	9	3	0	0	Sibi
0	− 0·6	0·2	0		0		0		4·7	+ 2·2	7	0	0	1	10	2	5	5	0	4	1	0	0	1	1	11	12	0	Quetta
0·2	− 0·3	0·5	0	− 0·02	0		0	0	6·9	+ 1·1	1	2	2	8	4	2	1	2	8	4	0	0	0	1	4	10	11	0	Chaman
0	− 0·6	0·9	0	− 0·19	0		0	− 0·4	6·7	+ 1·6	0	0	0	14	15	0	0	1	0	2	2	0	0	0	0	5	21	0	Kalat
0·7	0	1·3	0·02	+ 0·01	0·02	9	0	0	6·1	+ 0·6	2	2	0	0	2	1	1	3	19	9	1	4	1	1	4	3	7	0	Dalbandin
0	− 0·7	0	0	0	0		0	0	12·8	+ 0·4	8	4	2	0	0	2	0	12	2	5	2	1	2	0	2	0	17	1	Nokkundi
6·7	+ 2·8	3·4	0·13	− 0·29	0·13	28	1	− 0·2	3·4	− 0·4	0	0	0	0	4	1	0	0	25	1	1	0	3	25	0	0	0	0	Las Bela
4·8	+ 0·2	0	0	− 0·03	0		0	− 0·2	14·0	+ 3·9	0	1	1	0	0	2	20	0	6	0	0	0	1	1	11	16	0	1	Ormara
4·0	+ 0·3	0·1	0	− 0·26	0		0	− 0·2	10·9	+ 3·3	0	0	3	2	1	8	10	3	3	0	0	1	1	5	14	9	0	0	Pasni
0·4	− 0·3	0·9	0	− 0·12	0		0	− 0·4	6·3	+ 0·8	2	7	5	1	1	3	2	4	5	7	2	1	0	1	3	5	10	1	Panjgur
3·3		1·2	0		0		0		9·7		0	0	1	5	10	7	3	1	3	0	0	0	1	14	12	3	0	0	Jiwani

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad* ...	186/183	990·4	− 0·3	987·2	112·9	− 1·0	121	1, 23	85·5	+ 0·6	81	4, 19	87·8	111·9	81·2	87·7	33·39	+4·67	33·36	74	+13	37
Sukkur ...	221	989·4	− 0·6	986·3	109·5	+ 0·4	117	4	83·3	− 0·1	81	7, 8	84·9	108·3	78·8	82·1	30·82	+2·44	25·50	76	+ 7	31
Pad Idan ...	153	991·8		988·9	113·8		121	4	82·4		80	4	85·9	112·7	80·4	83·3	32·95		25·37	78		27
Umarkot ...	55	996·8		993·4	106·0		112	16	81·7		79	14	85·9	104·4	79·8	82·8	32·00		28·44	76		36
Hyderabad ...	96	994·7	− 0·6	992·6	106·7	+ 2·2	116	23	82·9	+ 0·9	80	13, 15	85·9	103·0	80·3	82·4	32·82	+4·65	26·04	77	+ 9	41
Karachi (Clifton) (*R*)																						
Karachi (Manora)...	13	999·4	− 0·2	997·6	90·0	− 0·4	91	12 days	82·7	+ 0·4	80	25, 26	84·5	88·9	81·6	83·9	35·49	+1·86	27·42	87	+ 1	80
Badin ...	31	998·5	− 0·2	996·3	101·7	+ 0·7	112	16	82·5	+ 0·5	78	16	84·8	99·1	79·5	80·9	31·90	+0·81	27·46	78	+ 2	44
Rajputana, West																						
Sri Ganganagar ...	580	978·3		975·1	108·8	+ 1·9	119	24	81·7	+ 0·4	73	6	90·5	106·3	74·6	75·4	21·13	−0·17	15·89	43	− 6	21
Bikaner ...	734	973·5	− 0·4	970·5	107·7		116	1	84·8		74	6	88·1	106·6	73·6	76·6	21·67		17·58	49		24
Phalodi ...	800	973·3		969·9	106·3		116	1	80·1		73	3, 26	85·4	104·5	77·6	76·8	28·68		18·93	70		23
Jodhpur ...	736	975·4	+ 1·4	971·4	103·9	+ 0·3	110	16	81·5	− 0·8	72	18, 19	85·3	101·5	76·5	77·0	26·38	+1·63	20·49	65	+ 2	30
Barmer ...	638	978·6	+ 0·2	974·5	105·1	+ 1·7	110	2	80·8	+ 0·5	76	22	84·3	104·0	76·9	77·4	28·18	−0·74	19·98	70	− 3	27
Rajputana, East																						
Jaipur ...	1,431	952·6	+ 0·2	949·6	101·5	− 1·6	111	1	79·5	− 0·9	70	4 days	85·1	99·2	73·5	74·2	22·96	+0·78	17·54	57	+ 5	30
Ajmer ...	1,593	947·2	− 0·3	944·2	99·7	− 0·7	106	1	80·2	− 1·7	63	5	84·4	96·4	74·7	75·1	24·99	+0·81	20·25	63	+ 4	36
Kotah ...	843	972·1	+ 0·4	968·7	101·6	− 3·2	118	1	83·5	− 1·6	71	17	87·9	99·4	75·9	76·6	25·09	+1·86	20·80	56	+ 6	33
Brijnagar ...	1,053	965·5	+ 0·4	961·9	101·7	+ 0·1	110	1, 11	80·7	− 0·5	72	18	85·3	98·3	76·2	75·7	26·75	−0·95	20·42	66	0	33
Rajsamand ...	1,550	939·5		937·0	96·8		107	1	78·4		70	17, 18	81·7	92·3	73·7	74·9	24·65		21·77	67		4
Gujarat																						
Deesa (*R*) ...	466																					
Bhuj ...	343	990·2	+ 0·6	987·6	96·3	− 1·0	103	14, 15	81·4	+ 1·7	73	16, 17	83·9	93·1	78·6	78·9	30·85	+0·98	27·33	79	+ 6	52
Dwarka ...	37	1001·2	+ 0·3	999·4	89·8	+ 0·5	91	5 days	83·0	+ 0·6	77	16	84·2	87·6	79·7	80·7	32·58	−0·03	32·58	81	− 4	73
Jamnagar ...	60	1000·8	+ 1·1		95·1	− 0·8	101	1	81·3	+ 1·2	73	15	86·7		81·0		33·62	+2·26		77	0	
Rajkot ...	432	987·2	− 0·4	984·3	99·5	+ 0·1	104	10, 11	79·9	+ 1·7	75	16, 17	83·1	94·7	77·4	78·1	29·66	+0·44	25·74	76	− 1	47
Veraval ...	26	1002·4 b	0	1000·5	90·8		93	14	82·0 b		74	15	84·4 b	86·6	81·3 b	82·6	35·15		36·26 b	87	+ 2	8
Surat ...	39	1002·0	− 0·1	999·5	93·1	+ 0·3	98	8, 12	81·9	+ 2·0	76	15, 16	85·3	89·6	79·9	80·9	32·37	+1·56	32·14	78	+ 1	68
Bhavnagar ...	55	1001·0	− 0·1	997·4	100·3	+ 0·5	106	3, 4	81·3	+ 1·1	76	14	84·7	97·1	77·7	79·1	29·25	+0·23	25·17	72	+ 2	42
Ahmedabad ...	163	997·6	+ 0·4	993·0	98·7	− 3·1	103	3, 9	81·5	+ 0·5	75	9	85·3	97·8	78·8	79·5	30·65	+1·36	25·94	74	+ 1	43
Dohad ...	1,093	966·1		962·6	95·7	− 1·5	101	1	77·2	− 1·3	70	6	80·2	93·4	76·6	79·4	29·70	+0·92	27·87	85	+ 7	53
Baroda ...	115	999·5		995·5	98·9	+ 1·2	104	8	80·6	+ 0·8	71	8	84·5	96·4	80·9	85·2	34·44	+4·68	36·26	85	+ 6	63
Central India, West																						
Neemuch ...	1,626	947·7	+ 0·5	945·0	96·5	− 1·9	105	13	77·9	+ 0·1	68	18	80·7	93·3	73·9	74·7	25·30	−0·84	21·17	72	+ 2	41
Indore ...	1,823	941·7	+ 0·3	938·5	96·0	+ 0·4	104	1	75·9	+ 0·2	72	14, 17	79·1	92·0	73·0	73·3	24·89	−0·13	19·84	74	+ 2	41
Bhopal ...	1,643	947·4	+ 0·8	943·7	98·2	+ 0·9	106	1, 10	76·9	− 0·6	69	18	82·0	93·7	74·2	75·2	25·16	+1·43	21·64	69	+ 3	46
Guna ...	1,571	948·6	+ 0·4	945·2	100·3	0	110	1	78·4	− 0·8	68	18	83·8	96·0	74·6	75·0	25·37	+2·44	21·00	65	+ 6	33
Gwalior ...	681	976·8		973·2	104·2		112	1, 14	82·6		70	5	89·4	99·7	75·1	76·1	22·79		19·43	51		33
Madhosagar ...	757	974·3		971·0	103·8		112	1, 16	82·9		70	5	89·4	99·5	75·6	75·5	23·87		19·20	52		33
Central India, East																						
Nowgong ...	750	975·1	+ 0·8	971·5	103·6	+ 0·8	112	17	80·9	− 1·8	71	18	87·2	100·2	77·2	78·9	27·43	+2·27	23·87	63	+ 6	33
Sutna ...	1,041	965·1	+ 0·7	961·7	102·2	+ 1·7	110	13, 16	80·3	− 1·5	70	2	87·4	97·0	74·0	75·2	22·52	−1·12	19·81	54	− 1	37
Umaria ...	1,506	950·4		946·6	99·7	+ 1·8	107	4 days	79·3	− 0·3	71	18	85·3	94·7	73·6	74·5	23·06	−0·61	20·01	55	− 6	40
Berar																						
Akola ...	925	972·1	+ 0·6	967·4	101·7	+ 2·7	110	1	79·0	+ 0·7	73	12, 29	82·6	97·4	74·6	75·7	25·60	+0·68	20·52	67	0	36
Amraoti ...	1,213	962·3	+ 0·8	958·0	100·2	+ 2·0	109	1	78·1	+ 0·4	70	28	81·3	94·9	74·2	75·7	25·71	+0·79	21·67	71	+ 2	42
C. P., West																						
Khandwa ...	1,044	967·6	+ 0·5	963·2	100·9	+ 2·1	108	1, 10	79·4	+ 0·6	74	17	82·9	96·0	74·9	75·6	25·91	+0·72	20·90	68	0	38
Hoshangabad ...	992	969·1	+ 0·8	964·4	99·2	+ 0·5	107	1	79·0	− 0·7	71	7	82·4	95·2	74·3	76·1	25·33	+0·37	22·08	67	+ 1	4
Saugor ...	1,808	942·5	+ 2·4	939·0	98·4	0	108	1	77·9	− 0·2	68	1	82·1	93·8	72·6	72·6	23·20	+0·82	22·39	64	+ 4	36
Jubbulpore ...	1,289	958·3	+ 1·1	954·5	99·1	+ 1·0	110	1	77·7	− 0·9	71	1, 2	84·0	95·5	74·0	76·0	24·11	+1·08	21·74	62	+ 4	40
Seoni ...	2,027	934·7	+ 1·0	931·5	96·9	+ 1·8	107	1	75·7	+ 0·4	67	1	81·5	91·5	73·2	76·0	24·01	+1·29	23·70	68	+ 5	53
Nagpur ...	1,022	968·0	+ 0·8	963·8	102·1	+ 2·0	111	1	80·0	+ 0·4	73	1, 2	84·4	95·6	74·8	75·1	25·13	+0·38	20·39	64	+ 1	36
C. P., East																						
Pendra ...	2,040	933·2	+ 0·7	930·4	96·4	+ 3·8	105	12	75·6	− 0·1	68	2	84·4	89·5	72·5	72·7	21·87	−1·56	19·47	57	− 8	40
Raipur ...	970	968·7	+ 0·6	965·0	102·0	+ 4·1	111	13	81·0	+ 1·9	73	28	86·3	97·4	75·6	77·5	25·47	+0·68	23·06	60	− 4	40
Kanker ...	1,318	958·1	+ 0·8	954·6	98·5	+ 3·7	108	1	74·1	− 3·8	69	1	84·8	94·0	75·6	76·4	26·14	+1·39	23·06	64	− 2	42
Chanda ...	634	982·0	+ 1·2	977·1	102·5	+ 2·8	112	1	81·1	+ 1·2	74	23, 28	85·8	98·6	76·1	77·7	26·41	+1·39	22·79	63	+ 1	40
Jagdalpur ...	1,815	942·5	+ 0·8	939·1	93·7	+ 2·0	100	1	75·3	+ 0·9	70	1, 28	81·9	90·1	73·6	75·0	24·11	−1·79	22·48	68	− 6	54

(*R*)—Register not received. * 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet. b—Mean of 29 days.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
0·8	+0·1	0·2	0	− 0·26	0		0	− 0·3	5·9	+ 1·9	0	0	6	14	8	0	0	0	2	0	1	3	10	9	5	1	0	1		Jacobabad *
0·1	−0·5	0·1	0	− 0·14	0		0	− 0·5	4·1	− 0·7	1	1	0	14	6	7	1	0	0	0	1	0	4	15	8	1	0	1		Sukkur
0·1		0·1	0		0		0		10·2		0	0	1	22	6	0	0	0	1	0	2	1	6	6	2	0	1	12		Pad Idan
1·3		0·2	0		0		0		14·5		0	0	0	0	13	15	2	0	0	1	0	0	0	11	13	3	2	0		Umarkot
1·1	−1·4	0·5	0	− 0·39	0		0	− 0·6	11·5	+ 0·3	0	0	0	0	3	19	8	0	0	0	0	0	0	6	20	5	0	0		Hyderabad
																														Karachi (Clifton) (*R*)
6·8	+1·2	4·0	0	− 0·72	0		0	− 0·6	12·8	+ 0·1	0	0	0	0	0	9	17	4	0	0	0	0	0	0	19	11	0	0		Karachi (Manora)
1·5	−2·4	0·1	0	− 0·65	0		0	− 0·8	11·9		0	0	0	0	2	25	3	0	0	0	0	0	0	2	16	9	1	2		Badin
																														Rajputana, West
0·9	0	1·6	0·20	− 2·79	0·12	20	1	− 1·7	7·5	− 1·0	1	1	3	2	2	17	3	1	0	3	2	1	0	3	8	8	5	0		Sri Ganganagar
0·8	−0·8	1·2	0·32	− 0·89	0·15	9	1	− 1·2	8·1	+ 0·6	0	1	0	2	2	22	2	1	0	0	3	0	0	0	19	2	6	0		Bikaner
1·4		1·5	1·17	+ 0·25	1·16	18	1	− 0·6	17·6		0	0	0	0	10	16	4	0	0	1	0	1	0	12	9	7	0	0		Phalodi
2·7	−0·8	2·4	1·03	− 0·39	0·70	18	2	− 0·1	12·0	− 0·6	0	0	1	0	0	12	12	2	3	0	1	1	0	2	14	8	0	4		Jodhpur
3·7	−0·1	1·6	0	− 1·10	0		0	− 1·5	9·7	+ 1·5	0	0	0	0	3	19	6	1	1	0	0	0	3	8	15	3	0	1		Barmer
																														Rajputana, East
3·6	+0·9	3·1	1·28	− 0·96	0·41	6	4	+ 0·1	7·3	+ 1·4	0	0	1	1	3	4	11	6	4	0	3	0	1	2	8	10	5	1		Jaipur
2·1	−0·7	2·7	3·35	+ 0·92	1·45	5	4	+ 1·3	8·6	+ 1·3	0	1	0	0	0	11	13	1	4	0	1	0	1	1	10	10	3	4		Ajmer
2·2	−1·0	3·6	3·08	+ 0·44	1·95	17	4	− 0·1	5·1	+ 0·1	0	0	0	0	1	0	24	1	4	0	1	2	0	1	3	15	3	5		Kotah
4·2	+0·3	4·8	3·00	− 1·44	2·17	18	3	− 4·1	8·4	+ 2·1	0	0	2	0	0	8	19	1	0	3	0	1	1	2	7	16	0	0		Brijnagar
2·7		4·8	2·86		1·23	17	3		7·9		0	0	0	1	2	17	7	2	1	2	2	1	0	0	11	8	6	0		Rajsamand
																														Gujarat
																														Deesa (*R*)
3·8	−1·3	3·6	1·12	− 0·26	1·12	16	1	− 0·9	12·7	+ 1·0	0	0	0	0	0	21	6	3	0	0	0	1	1	0	19	8	1	0		Bhuj
3·6	+3·2	7·8	2·02	+ 0·01	1·93	16	1	− 1·3	14·6	+ 1·5	0	0	0	0	1	16	11	2	0	0	0	0	0	0	16	13	1	0		Dwarka
7·5	+2·7		2·65	+ 0·08	1·30	14	3	0	7·5	− 7·3	0	0	0	0	0	14	14	1	1											Jamnagar
4·5	−1·8	6·1	3·71	− 0·39	1·06	29	6	+ 1·2	16·3	+ 4·6	1	0	0	0	1	17	8	1	2	1	0	1	1	0	10	13	3	1		Rajkot
4·7	−1·2	4·0	10·93	+ 6·27	8·20	16	3	− 0·9	15·8		2	0	0	0	1	8	15	3	0	0	0	0	0	0	7	18	5	0		Veraval
8·0	+0·9	6·5	4·72	− 3·90	1·74	16	5	− 3·0	8·5	+ 1·1	0	0	0	1	4	15	3	0	7	0	0	0	1	3	23	2	1	0		Surat
4·6	−1·7	5·6	2·10	− 1·80	1·17	16	4	− 0·7	8·3	+ 0·4	0	0	2	0	1	10	14	2	1	0	1	1	1	7	12	7	1	0		Bhavnagar
4·8	−1·2	4·6	4·90	+ 1·24	2·21	17	6	+ 1·3	6·5	+ 1·0	0	0	0	2	3	11	9	2	3	0	0	1	2	3	11	11	1	1		Ahmedabad
8·6	+1·8	6·6	5·46	+ 1·93	1·85	6	6	+ 1·0	18·9	+ 8·8	0	0	0	1	3	13	12	1	0	0	0	2	1	1	10	5	2	0		Dohad
4·1	−1·7	3·8	2·70	− 3·71	0·95	17	4	− 2·7	6·7	+ 0·1	0	0	1	1	2	19	4	1	2	0	0	0	1	7	18	1	3	0		Baroda
																														Central India, West
5·7	+1·6	5·0	3·44	− 0·79	1·34	18	5	+ 0·2	11·2	+ 1·8	0	1	0	1	0	13	14	1	0	0	3	2	2	3	11	8	0	1		Neemuch
5·8	0	5·3	3·11	− 2·69	1·81	14	7	− 0·3	7·8	+ 1·7	0	1	0	0	2	11	13	3	0	1	2	0	1	3	12	9	2	0		Indore
5·9	+0·8	5·9	4·49	− 2·34	2·07	26	6	− 3·4	7·1	+ 1·3	0	0	1	0	3	11	12	3	0	1	2	1	0	0	6	16	1	3		Bhopal
3·9	+0·7	4·2	5·85	− 0·18	2·40	30	6	− 1·2	8·7	+ 1·5	0	0	2	2	4	10	9	3	0	4	0	2	1	0	5	10	7	1		Guna
1·8		4·3	3·07		1·36	18	4		4·7		1	0	3	1	1	4	13	6	1	2	4	2	0	2	4	8	8	0		Gwalior
2·9		4·8	3·15		1·31	18	9		9·0		1	1	2	1	1	8	9	7	0	6	0	1	0	2	7	6	8	0		Madhosagar
																														Central India, East
5·3	+0·3	5·5	2·70	− 2·74	0·79	29	6	− 0·1	5·4	+ 1·8	1	3	0	0	3	18	3	0	2	4	1	1	0	0	8	12	4	0		Nowgong
3·1	−1·9	6·2	2·56	− 2·98	1·21	20	8	+ 1·7	5·4	− 0·3	0	1	0	1	0	14	10	1	3	0	0	1	2	3	6	6	12	0		Sutna
5·7	−0·7	6·4	3·23	− 3·89	0·63	28	9	− 1·0	4·4	0	1	0	0	1	0	6	14	7	1	4	2	2	1	1	3	5	5	7		Umaria
																														Berar
3·1	−2·8	5·2	2·25	− 3·28	1·38	29	4	− 4·1	9·6	+ 1·9	0	0	0	0	0	6	1	20	3	2	4	0	2	2	3	2	15	0		Akola
4·6	−1·1	6·0	3·87	− 2·68	1·40	15	8	− 0·7	9·8	+ 2·4	1	1	0	0	2	9	15	2	0	2	1	0	0	0	13	2	12	0		Amraoti
																														C. P., West
3·8	−1·4	5·2	2·58	− 3·02	0·73	30	6	− 1·0	9·7	+ 1·5	0	0	0	0	2	2	22	3	1	1	0	0	1	0	6	15	6	1		Khandwa
4·8	−0·7	5·1	6·19	+ 0·32	1·73	16	8	− 0·2	4·3	+ 0·4	0	0	0	0	0	7	9	0	14	1	0	1	0	1	10	7	1	0		Hoshangabad
5·6	+0·9	7·2	4·07	− 2·12	1·43	1	6	− 2·1	13·3	+ 7·4	1	2	0	1	3	14	8	1	0	6	3	1	0	0	7	6	7	0		Saugor
3·7	−1·2	5·5	8·80	+ 1·77	1·66	28	10	+ 1·2	5·6	+ 2·0	1	0	0	1	0	8	6	0	14	2	1	1	1	1	6	6	3	9		Jubbulpore
4·2	−1·2	6·0	6·88	− 1·68	2·70	27	8	− 3·1	5·5	+ 1·1	4	0	0	0	2	12	9	3	0	5	1	3	1	7	5	6	2	0		Seoni
5·7	−0·3	6·5	6·63	− 2·19	2·25	26	6	− 4·2	6·0	− 1·0	1	0	0	2	4	2	14	7	0	3	3	0	1	4	6	6	7	0		Nagpur
																														C. P., East
4·7	−0·7	6·3	6·88	− 1·05	2·40	29	8	− 3·7	5·7	+ 0·8	2	0	1	4	9	3	4	6	1	6	3	1	1	3	6	3	4	3		Pendra
5·6	−0·6	6·7	2·73	− 6·33	1·29	28	5	− 4·7	6·3	0	0	0	1	0	3	13	10	1	2	2	2	1	2	1	7	7	6	2		Raipur
6·4	−1·1	7·3	5·66	− 4·74	1·36	28	8	− 2·3	6·5	+ 1·2	0	0	0	3	0	10	7	0	10	0	0	0	5	0	11	8	0	6		Kanker
3·8	−2·1	5·1	5·21	− 2·84	1·87	23	6	− 3·8	5·9	+ 0·6	1	1	0	0	1	6	11	2	8	2	0	0	0	2	3	9	1	13		Chanda
4·6	−1·6	6·1	3·80	− 5·87	1·05	1	9	− 2·3	6·4	+ 2·5	0	1	0	2	4	15	2	2	4	0	1	0	1	1	14	3	2	3		Jagdalpur

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

STATION.	Height of bar. cistern above mean level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Konkan																						
Dahanu ...	15	1003·8		1001·9	91·7		95	3, 4, 7	80·1		72	29	83·9	88·3	79·5	82·0	32·37		34·37	82		7
Bombay ...	37	1003·8	+ 0·2	1001·6	92·0	+ 3·5	95	4 days	80·6	+ 2·0	73	21	83·6	87·6	79·2	80·9	32·03	+1·08	33·05	82	0	7
Alibag ...	23	1004·8	+ 0·2		89·4	+ 2·3	93	4 days	80·8	+ 2·70		21	83·8		78·9		31·45	+0·33		80	− 3	
Harnai ...	66	1003·2		1001·7	86·7		91	2	79·3		72	11, 21	83·0	85·2	80·1	81·6	33·72		35·25	86		8
Ratnagiri ...	211	999·1	+ 0·4	997·1	87·6	+ 1·1	92	1	78·2	+ 1·1	73	21	81·7	84·4	78·3	79·3	31·49	+1·62	31·90	85	+ 2	7
Devgad ...		1002·3		1000·3	88·3		95	1	79·2		74	9	82·1	85·8	78·3	79·6	31·25		31·80	84		7
Marmagao ...	202	1000·3	+ 0·7	997·8	86·4	+ 1·8	90	4 days	77·5	+ 1·3	71	1, 3, 22	82·2	83·8	78·3	78·8	31·25	+1·65	28·11	84	− 3	7
Honavar ...	85	1005·0		1002·9	86·5		92	2	75·4		73	5 days	79·1	82·7	77·1	78·7	30·89		31·69	91		8
Bombay Deccan																						
Jalgaon ...	660	980·7		976·7	102·8		109	1	79·5		74	14	83·3	99·6	76·1	78·1	27·56		22·96	71		
Malegaon ...	1,432	955·4	+ 0·1	951·8	98·0	+ 1·7	105	1	77·5	+ 2·4	73	17	83·3	86·3	74·2	74·3	24·79	− 0·18	23·51	71	0	
Ahmednagar ...	2,154	932·9	+ 0·3	929·3	94·9	+ 2·6	101	1, 2	73·7	+ 1·7	69	10	77·3	88·8	71·3	73·5	23·37	0	21·31	74	0	
Poona ...	1,834	943·7	+ 0·5	940·9	90·6	+ 1·2	97	7, 8	73·6	+ 0·1	70	21	77·5	84·1	72·6	73·5	19·05	−4·82	17·27	79	+ 3	
Sholapur ...	1,570	952·5	+ 0·5	948·4	97·5	+ 2·3	105	1	75·2	+ 1·4	71	8, 30	78·7	93·5	72·3	73·9	24·04	+0·64	19·95	73	+ 2	
Miraj ...	1,817	944·7	− 0·2	941·6	89·9	+ 1·7	97	1	72·6	+ 0·7	70	9	75·9	84·3	73·1	74·8	26·24	+1·28	25·29	87	+ 3	
Bijapur ...	1,950	940·1	+ 0·2	937·3	93·6	+ 1·5	103	2	73·2	+ 1·1	71	8, 30	76·7	89·1	71·9	73·4	24·41	+0·67	21·03	79	+ 3	
Belgaum ...	2,562	921·2	+ 0·4	919·1	82·1	+ 0·5	90	1	69·1	+ 0·8	67	13, 14	71·8	77·3	70·4	71·8	24·50	+1·10	24·01	93	+ 4	
Gadag ...	2,131	935·1	0	932·2	89·1	+ 1·2	97	1, 7	71·5	+ 0·3	69	24	74·3	83·8	72·1	74·7	25·77	+1·53	25·06	90	+ 6	
Hyderabad, North																						
Aurangabad ...	1,905	941·1	+ 0·4	936·9	96·5	+ 2·3	103	1	74·3	+ 1·3	70	11	78·4	92·8	71·8	75·3	23·61	−0·26	22·18	72	− 3	
Parbhani ...		957·6		953·0	99·9		107	1	76·0		72	10, 22, 29	80·8	96·1	75·8	80·9	28·18		29·12	79		
Bidar ...		931·8		927·2	94·3	+ 1·4	104	1	74·0	+ 1·7	70	8	77·5	90·5	74·0	76·3	27·09	+2·81	24·58	84	+ 7	
Nizamabad ...	1,250	961·6	0	957·1	98·5	+ 1·5	107	1	78·1	+ 0·7	72	30	81·6	96·3	72·9	74·8	23·73	−0·85	19·64	65	− 4	
Peddapalli ...	755	978·3			101·4		110	1	80·6		75	14	85·8		79·4		32·44			76		
Hyderabad, South																						
Gulbarga ...	1,503	956·6	+ 2·4	952·3	97·2	+ 1·4	105	1	75·2	+ 1·0	72	8, 29	79·0	92·2	72·9	74·6	24·79	+0·92	21·70	74	0	
Raichur ...	1,311	961·5	+ 0·5	956·8	96·9	+ 1·6	105	1	76·2	+ 1·3	72	29	79·3	93·4	74·8	77·9	27·43	+2·75	25·53	80	+ 8	
Hyderabad (Begumpet)	1,778	944·8	+ 0·5	940·6	96·3	+ 1·7	106	1	76·3	+ 1·1	71	13, 29	79·6	92·9	74·2	78·6	26·24	+1·08	26·78	78	+ 4	
Hanamkonda ...	881	973·3	+ 0·3	969·5	100·6	+ 3·3	108	1	81·7	+ 2·2	71	30	85·8	97·6	74·8	76·7	24·41	+0·23	21·30	59	− 3	
Khammameth ...	367	991·4		987·2	102·9		111	1	82·2		74	26	86·7	98·8	81·8	86·4	34·35		37·22	81		
Mysore																						
Chitaldrug ...	2,405	926·5	+ 0·5	923·6	87·8	+ 0·2	94	7	71·0	+ 0·8	65	21	74·1	83·4	69·9	72·2	22·96	+0·37	21·77	91	+ 1	
Hassan ...	3,149	903·4		901·4	80·7	− 0·3	85	1, 9	67·3	+ 0·9	65	13	70·2	75·4	68·0	69·6	22·55	+0·91	22·45	89	+ 4	
Bangalore ...	3,021	907·5	+ 0·5	904·5	84·3	− 0·1	88	7, 20	67·7	+ 1·0	65	8	70·3	81·6	67·9	70·1	22·08	+0·51	20·35	89	+ 6	
Mysore ...	2,518	923·8	+ 0·2	921·6	84·1	− 0·8	89	1	68·6	+ 0·5	67	5, 22, 28	71·4	79·8	68·8	70·3	22·72	+0·61	21·74	87	+ 6	
Malabar																						
Mangalore ...	72	1005·5	− 0·2	1003·9	84·3	+ 0·2	90	1	75·1	+ 0·2	72	22	77·8	81·5	76·1	77·7	30·07	+0·64	30·61	93	+ 3	
Calicut ...	27	1008·1	+ 0·3	1005·9	85·9	+ 1·2	90	1, 2, 16	75·0	− 0·1	72	4	77·9	82·9	76·6	79·8	30·61	+1·29	33·39	94	+ 2	
Palghat ...	319	997·5		995·2	85·1		91	2	74·3		72	23	76·8	80·4	74·6	76·0	28·35		28·61	91		
Cochin ...	10	1009·0	− 0·4	1007·0	84·2	0	89	2	75·2	+ 0·1	72	23	78·4	81·4	76·2	76·9	29·97	+0·92	29·53	90	+ 1	
Alleppey ...		1009·1		1007·8	82·3		85	6 days	78·1		76	4 days	79·1	80·7	76·6	77·0	30·14		30·11	89		
Trivandrum ...	200	1002·2	− 0·2	999·9	85·9		88	4 days	74·2		70	4	77·1	81·7	74·9	76·7	28·64	+0·06	29·12	90	+ 1	
Madras, Southeast																						
Pamban ...	37	1009·2	+ 0·4	1008·2	91·0	+ 0·8	92	7 days	80·4	+ 0·2	79	1, 2, 30	85·8	86·9	80·9	81·2	33·76	+2·91	33·83	80	+ 2	
Madura ...	437	992·0	− 0·1	988·7	98·1	+ 1·0	100	4 days	79·1	+ 1·1	74	1	84·1	92·0	73·9	75·5	24·01	+0·88	22·62	60	0	
Negapatam ...	31	1005·7	+ 0·2	1001·9	97·9	+ 0·2	102	19	80·1	+ 0·3	73	30	84·5	89·4	76·6	80·8	27·63	+0·78	32·09	68	+ 2	
Trichinopoly ...	255	998·4	+ 0·4	994·2	97·9	− 0·8	101	1, 7, 15	79·1	+ 0·2	75	1	82·8	95·1	74·6	76·4	25·23	+0·78	22·62	67	+ 5	
Coimbatore ...	1,341	962·0	+ 0·1	959·5	88·4	− 0·4	92	3	72·5	+ 0·6	71	7 days	76·8	82·7	71·9	73·0	24·41	−1·09	23·40	78	− 3	
Salem ...	913	976·2	+ 0·2	972·0	95·7	+ 0·4	99	6, 18, 20	75·8	+ 0·9	72	2	79·1	92·3	73·5	75·1	25·71	−0·60	21·98	76	− 1	
Cuddalore ...	39	1004·9	+ 0·2	1001·0	98·7	+ 0·1	103	16, 20	80·5	+ 0·2	74	30	84·2	90·2	75·9	79·3	26·68	−1·09	24·55	67	0	
Vellore ...	703	982·0	+ 0·1	977·8	97·4	+ 0·2	102	1	79·2	+ 0·5	74	21	83·0	93·6	74·5	76·4	25·37	+0·28	23·30	66	0	
Madras ...	67	1003·5	0	1000·0	98·6	− 1·0	103	1	80·6	− 0·5	74	29	84·9	91·1	76·1	78·6	26·65	+1·90	27·67	66	+ 7	
Madras, Deccan																						
Cuddapah ...	428	991·3	+ 0·2	986·5	100·3	+ 0·4	105	4 days	75·1	− 5·4	64	13	84·8	97·7	76·9	80·2	27·94	+2·24	27·12	69	+ 7	
Bellary ...	1,473	956·2	+ 0·1	952·3	94·5	− 0·1	100	1, 2	76·8	+ 0·8	73	23, 26, 30	79·5	91·1	72·5	73·9	24·07	+1·86	20·83	70	+ 6	
Kurnool ...	923	974·4	+ 0·3	969·5	97·3	+ 0·2	103	1, 7, 8	77·6	+ 0·1	71	13	81·5	94·9	74·1	75·3	25·37	+0·72	21·07	71	+ 2	
Rentichintala ...	343	992·5		987·7	103·6	+ 4·0	110	7	82·8	+ 0·8	73	29	87·2	98·9	77·9	78·7	28·31	+1·22	24·31	65	− 1	

Cloud amount (tenths of sky): Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10 or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
7·2		7·2	13·37		2·53	17	14		13·7		1	1	3	3	1	14	6	1	0	0	0	0	0	0	17	11	1	1	Dahanu
8·3	− 1·9	5·1	9·47	− 9·59	2·44	15	11	− 3·6	6·1	− 3·3	0	0	1	1	4	9	9	2	4	2	0	0	0	1	9	14	4	0	Bombay
7·2	− 0·8		11·00	− 12·59	2·66	10	10	− 6·7	12·2	− 0·3	0	1	0	4	1	12	7	1	4										Alibag
7·2		6·7	16·96		3·04	13	11		11·2		2	2	3	3	3	9	7	1	0	0	0	0	0	3	12	13	2	0	Harnai
6·8	− 0·3	6·4	25·52	− 4·92	6·19	18	17	− 3·5	7·8	+ 0·2	2	1	3	4	2	5	7	4	2	0	0	0	2	3	8	14	2	1	Ratnagiri
8·3		8·1	13·56		2·52	14	15				0	4	2	3	1	9	4	7	0	0	0	0	1	1	13	10	5	0	Devgad
6·9	− 1·9	6·4	18·74	− 13·35	2·54	11	15	− 8·0	12·3	+ 4·2	1	1	3	4	3	3	11	4	0	0	0	1	0	3	7	12	6	0	Marmagao
8·4		8·0	38·58	− 2·10	6·78	29	29	+ 5·1	3·6		1	0	9	5	3	4	5	2	1	0	0	1	1	7	5	8	6	2	Honavar
																													Bombay Deccan
6·2		5·8	2·95	− 2·15	1·25	15	4	− 3·3			0	0	0	0	0	0	29	0	1	0	0	0	0	0	0	29	0	1	Jalgaon
6·8	+ 1·2		3·04	− 1·31	1·60	13	4	− 2·7	10·5	+ 1·1	0	1	0	0	3	4	21	1	0	0	0	1	0	0	2	22	4	1	Malegaon
4·6	− 1·0	6·5	4·15	− 1·08	2·31	10	5	− 2·5	6·4	− 1·9	0	0	0	0	0	8	0	13	9	1	1	0	2	0	13	1	10	2	Ahmednagar
6·1	− 0·6	6·5	3·94	− 0·55	0·78	10	9	+ 1·7	6·1	− 3·7	0	0	0	0	0	5	21	2	2	0	0	0	0	1	2	20	6	1	Poona
6·6	+ 0·4	7·3	3·14	− 1·30	1·25	30	5	− 1·5	8·2	− 1·5	1	0	0	0	0	14	9	6	0	3	1	0	1	0	7	17	1	0	Sholapur
6·5	− 1·6	6·6	4·59	+ 1·83	1·46	11	7	+ 0·5	10·3	+ 0·4	1	0	0	0	1	8	17	2	1	0	0	0	1	0	3	22	4	0	Miraj
5·9	− 0·4	5·6	1·56	− 1·46	0·58	24	3	− 2·4	8·6	0	1	0	0	0	0	5	21	3	0	1	1	0	1	0	6	14	7	0	Bijapur
7·1	− 0·9	6·5	7·96	− 0·14	1·58	8	11	− 1·9	6·4	+ 0·5	1	0	0	0	1	16	12	0	0	0	0	0	0	1	16	13	0	0	Belgaum
7·9	+ 1·2	8·2	7·02	+ 4·35	2·71	24	8	+ 2·4	0·1	− 0·7	1	0	0	0	1	12	14	2	0	0	0	0	1	1	13	13	2	0	Gadag
																													Hyderabad, North
3·9	− 3·0	4·9	3·29	− 2·15	1·40	11	5	− 2·7	13·9	+ 2·7	0	1	0	0	2	2	22	1	2	1	1	3	1	0	3	18	1	2	Aurangabad
5·7		6·2	2·48	− 3·03	0·85	29	6	− 1·8			1	0	0	0	1	6	12	10	0	0	4	0	0	1	8	8	9	0	Parbhani
6·9	+ 1·2	7·3	5·78	+ 1·17	2·14	30	8	+ 0·9	11·8	− 0·8	0	0	0	0	1	8	16	5	0	1	1	0	1	2	9	11	5	0	Bidar
5·4	− 0·3	5·6	2·93	− 2·88	1·60	25	8	− 0·7	6·4	+ 0·6	1	0	0	1	1	18	7	2	0	3	1	1	2	1	11	6	4	1	Nizamabad
4·0			1·31		0·35	27	5				2	1	0	2	6	12	1	6	0										Peddapalli
																													Hyderabad, South
5·2	− 0·8	7·0	2·94	− 1·50	1·44	29	6	− 0·9	11·9	+ 1·8	0	1	0	0	1	10	9	9	0	2	2	1	1	1	11	4	8	0	Gulbarga
5·9	+ 0·9	7·5	7·52	+ 3·90	2·83	26	8	+ 2·0	12·8	+ 2·7	0	0	0	0	1	13	11	5	0	2	1	0	0	0	8	12	7	0	Raichur
5·9	− 0·8	7·1	7·59	+ 3·18	2·27	25	8	+ 1·5	10·9	+ 1·2	0	0	1	0	0	2	22	5	0	3	1	0	2	0	0	16	5	3	Hyderabad (Begumpet)
5·2	− 1·2	5·8	4·25	− 1·76	3·63	29	2	− 6·2	8·8	+ 1·7	2	1	1	2	1	2	11	9	1	5	3	1	1	2	3	11	3	0	Hanamkonda
5·1		6·2	1·99		0·52	29	7		6·8		4	0	1	0	6	1	16	0	2	1	1	1	1	4	1	17	3	1	Khammameth
																													Mysore
8·1	+ 0·4	7·9	1·76	− 0·83	0·78	21	5	− 0·2	8·6	+ 0·9	0	0	0	0	0	13	16	1	0	0	0	0	0	0	12	15	3	0	Chitaldrug
7·9	+ 0·2	7·7	2·14	− 1·47	0·78	7	7	− 2·3	9·7	+ 2·7	0	0	0	0	0	14	14	2	0	0	0	0	0	0	13	16	1	0	Hassan
9·7	+ 1·8	9·0	3·68	+ 0·82	1·50	8	6	+ 0·1	10·4	+ 2·2	0	0	0	0	1	15	12	2	0	1	0	0	1	1	9	12	6	0	Bangalore
7·6	− 0·1	8·3	2·47	+ 0·01	1·47	2	4	− 1·8	8·2	− 0·6	0	0	0	0	1	14	15	0	0	0	0	0	0	0	9	21	0	0	Mysore
																													Malabar
8·7	+ 0·2	8·8	31·29	− 5·79	3·43	12	28	+ 3·4	5·6	+ 1·5	0	1	14	3	2	2	3	2	3	0	1	1	2	3	7	6	8	2	Mangalore
8·3	− 0·2	8·2	27·98	− 5·10	3·95	12	24	− 0·1	6·7	+ 1·2	1	11	8	2	0	1	3	4	0	1	1	0	0	0	5	13	10	0	Calicut
8·6		7·7	9·27		2·01	4	18		6·5		1	1	0	0	0	10	13	5	0	0	0	1	0	2	15	9	3	0	Palghat
8·7	+ 0·7	9·0	19·56	− 8·92	4·09	3	23	− 1·3	5·7	+ 1·0	0	6	15	4	1	0	1	0	3	2	0	0	1	0	4	11	11	1	Cochin
8·3		8·7	17·34		5·02	23	23		5·4		3	4	4	2	0	1	2	1	13	4	2	0	0	1	3	8	9	3	Alleppey
8·2	− 0·1	4·0	12·79	− 0·39	6·09	4	17	− 0·1	5·7	+ 0·4	14	4	2	0	2	0	2	4	2	1	2	0	0	0	2	8	17	0	Trivandrum
																													Madras, Southeast
4·6	+ 1·0	4·9	0·10	− 0·05	0·10	30	1	+ 0·7	9·0	− 2·9	1	0	0	6	13	10	0	0	0	0	0	0	5	16	8	1	0	0	Pamban
6·4	− 0·1	7·3	1·94	+ 0·37	1·48	1	3	+ 0·5	4·6	− 0·3	2	0	0	0	1	4	10	11	2	3	1	0	1	0	8	11	5	1	Madura
5·9	+ 0·7	6·6	2·72	+ 1·49	1·16	30	4	+ 1·8	7·3	+ 0·8	0	0	0	0	1	17	12	0	0	0	0	4	5	12	9	0	0	0	Negapatam
7·2	+ 1·8	8·0	6·08	+ 4·46	2·96	1	6	+ 3·6	7·9	+ 0·7	0	0	0	0	0	3	23	4	0	0	1	0	0	1	4	17	7	0	Trichinopoly
6·5	+ 0·9	7·4	0·25	− 1·27	0·12	12, 27	2	− 2·2	6·5	+ 0·3	0	0	0	0	12	13	2	0	3	0	0	0	0	10	15	5	0	0	Coimbatore
5·9	− 0·2	7·4	6·05	+ 2·92	1·86	30	8	+ 2·6	6·1	+ 1·7	0	0	0	0	4	16	10	0	0	2	2	0	0	1	12	13	0	0	Salem
6·8	+ 1·4	7·0	1·04	− 0·35	0·88	30	2	+ 0·4	8·0	+ 2·7	0	0	0	0	0	23	6	1	0	0	0	2	17	3	5	2	1	0	Cuddalore
5·2	+ 0·2	7·8	5·98	+ 3·21	1·61	4	8	+ 3·1	4·8	− 0·5	0	2	0	0	1	6	7	14	0	4	0	0	0	5	6	3	11	1	Vellore
7·6	+ 1·6	7·5	4·03	+ 2·17	1·58	4	7	+ 3·3	12·2	+ 0·3	0	0	0	0	1	13	13	2	1	0	1	1	24	2	1	0	1	0	Madras
																													Madras, Deccan
7·2	+ 0·8	6·2	5·86	+ 2·91	2·00	29	7	+ 2·2	6·7	− 0·1	0	0	0	1	0	1	11	16	1	0	0	0	0	0	0	16	13	1	Cuddapah
5·7	− 0·9	6·5	2·23	+ 0·52	0·64	30	4	+ 0·7	7·3	− 0·6	0	0	0	0	0	3	16	8	3	0	0	0	0	1	7	12	8	2	Bellary
7·9	+ 1·3	8·2	14·14	+ 11·21	2·64	24	9	+ 3·5	12·4	+ 2·3	0	0	0	0	1	8	17	4	0	2	0	0	0	0	5	16	7	0	Kurnool
7·1	− 1·1	7·8	2·14	− 1·49	0·84	28	6	− 0·6	10·2	− 0·3	0	0	1	0	0	4	19	3	3	0	0	2	0	0	4	18	6	0	Rentichintala

b—Mean of 29 days. *f*—Mean of 25 days. *l*—Mean of 19 days.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madras Coast. North																					
Nellore ...	66	1002·6	+ 0·3	998·4	103·4	+ 2·0	108	7	82·1	− 0·2	76	4, 27	88·4	97·3	77·4	79·7	26·72	+0·88	26·20	60	+ 1
Ongole (*R*) ...																					
Masulipatam ...	10	1003·5	+ 0·3	996·1	100·4	+ 2·2	108	7	82·1	+ 1·4	74	24, 25	85·6	96·0	78·0	79·8	29·32	−1·22	27·16	71	− 3
Cocanada ...	26	1002·5	+ 0·5	998·6	99·2	+ 2·4	106	4 days	80·8	− 0·1	72	27	85·1	96·0	80·5	83·1	33·50	+3·13	32·71	81	+ 6
Vizagapatam ...	126	998·5	+ 0·8	995·5	91·2	− 0·4	98	20	82·5	+ 1·8	73	1	86·1	88·1	79·4	80·6	31·32	+1·15	32·20	73	− 2
Calingapatam ...	19	1001·7	+ 0·9	998·8	92·2	− 0·7	97	8	81·3	+ 0·9	73	1, 9	85·3	87·8	80·5	80·2	33·26	+0·95	31·76	80	+ 2
Hill Stations, excluding Kashmir and Baluchistan																					
Shillong ...	4,921	844·8	0	842·4	75·7	+ 1·2	79	16, 20	62·7	− 0·3	58	1, 2	69·3	70·6	65·4	66·9	19·81	+0·24	21·13	82	+ 1
Cherrapunji ...	4,309	863·9	+0·1	861·5	71·7	− 0·3	77	12	64·4	+ 0·1	60	3	66·5	68·7	65·9	67·3	21·57	+0·41	22·25	97	+ 6
Aijal ...	3,599	885·7		884·8	78·8		84	29	56·4		49	24	69·7	71·3	67·9	69·4	22·52		23·77	89	
Darjiling (*R*) ...	7,482																				
Kalimpong ...	3,965	873·4	+0·2	871·1	75·5	+ 0·3	79	10	64·3	− 2·0	60	4 days	70·2	72·8	68·5	69·9	23·17	+0·25	23·80	92	+ 1
Katmandu ...	4,388	861·8		859·6	84·6	− 0·2	93	18	65·7	− 1·0	61	1, 4	72·9	81·4	68·1	73·7	21·50	+0·06	25·43	77	+ 1
Muktesar ...	7,592	768·2	−0·6	766·5	72·7	− 0·5	79	16, 17	57·1	− 0·9	46	4	61·0	68·0	55·3	59·6	12·87	−0·54	14·25	72	+ 1
Mussooree ...	6,940	786·9	+0·6	785·3	74·1	− 1·0	82	16	58·4	− 2·6	49	6	64·4	69·8	60·9	64·8	16·83	+2·40	18·96	83	+12
Simla ...	7,224	778·1	0	777·0	74·8	− 0·3	81	16	58·8	− 1·3	49	5	67·0	71·4	56·7	59·6	11·85	−0·81	13·01	55	− 3
Murree ...	7,113	780·9	−0·4	780·3	77·6	− 3·1	89	25	59·9	− 0·6	48	4	67·1	74·4	55·2	58·9	10·50	−1·62	11·31	48	− 5
Wana ...	4,456	853·5		851·3	95·4	+ 0·8	105	25	69·2	+ 0·9	61	13	76·9	93·2	61·3	64·9	12·25	−0·84	9·58	41	− 3
Cherat ...	4,272	863·3	+0·8	861·8	93·8	+ 0·6	102	23, 25	73·8	+ 0·6	65	4, 6	78·1	92·6	60·5	65·8	10·94	−2·87	10·84	35	−11
Parachinar ...	5,673	821·3	0	820·1	88·3	+ 0·6	97	25	65·7	+ 2·0	58	7	75·0	85·1	57·2	60·0	9·45	−2·44	8·64	32	−12
Drosh (*R*) ...	4,709																				
Abu ...	3,945	874·0	0	872·6	82·6	− 1·0	91	15	68·0	− 0·6	63	17	70·8	80·9	67·5	70·0	21·36	+2·13	20·46	85	+11
Pachmarhi ...	3,528	888·5	+1·1	885·6	89·2	+ 1·4	97	12	71·7	− 0·3	65	1	75·8	86·0	69·9	71·1	22·32	+1·63	19·81	75	+ 4
Mahabaleshwar ...	4,584	860·2	+0·8	857·7	74·2	+ 3·7	85	8, 10	61·6	− 0·9	60	4 days	65·3	69·0	64·1	66·5	19·84	−0·31	21·00	94	− 3
Mercara ...	3,781	884·1	+0·7	882·5	73·0	+ 0·8	79	1, 2	64·1	+ 0·9	62	22	66·3	68·5	65·8	67·2	21·27	+0·85	21·94	97	+ 1
Ootacamund ...	7,364	779·5	+1·5	777·8	71·7	+ 7·6	77	16, 17	52·0	− 0·4	50	1, 17, 30	59·0	62·5	57·8	59·7	15·85	+2·64	16·25	93	+ 6
Coonoor ...	5,780	825·0			72·5	− 0·1	76	3	58·6	− 0·5	54	21, 22	65·4		60·2		15·85	+1·05		74	+ 7
Kodaikanal ...	7,683	769·7	+0·7	768·4	65·7	+ 1·1	70	7	54·3	+ 1·1	51	15, 16	58·1	59·7	54·4	56·8	13·00	+0·57	14·60	79	+ 4
Ceylon																					
Colombo ...	24	1009·0	+0·1	1006·9	85·9	− 0·1	88	10, 17	77·0	− 0·3	74	5 days	80·8	83·3	76·6	77·1	29·46	−0·37	29·05	83	− 4
Trincomalee ...	24	1006·9	+1·0	1004·1	92·3	− 0·1	96	18	77·9	− 0·6	70	5	81·3	87·1	75·3	76·8	26·92	−1·12	26·68	76	− 4
Hambantota ...	61	1006·4	−0·2	1004·0	85·2	− 1·5	89	19,29,30	75·9	− 1·0	70	6, 13	78·4	81·5	76·2	77·4	29·97	+0·75	30·27	89	0
Nuwara Eliya ...	6,170	813·7	0	812·0	67·3	+ 1·1	75	17	56·1	+ 0·5	51	23	59·8	61·9	57·1	57·7	15·03	−0·34	14·63	86	− 4
Afghanistan																					
Jalalabad ...	1,950	932·0		929·1	103·9		113	24	77·2		66	14, 15	85·2	103·1	72·8	73·4	21·94		15·24	54	
Kabul ...	5,955	816·2		814·0	86·4	− 0·5	95	25, 30	54·0	− 2·0	47	4, 13	65·3	84·3	51·8	59·8	7·76	−1·42	7·79	38	− 1
Kandahar ...	3,462	890·0		887·3	96·7		102	24,25,30	61·1		51	5	72·1	95·9	60·6	68·1	13·38		12·16	50	

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
7·3	+ 0·3	7·3	1·41	+ 0·14	0·64	27	2	− 0·9	5·8	0	0	0	0	0	0	3	20	5	2	1	0	3	7	4	2	9	3	1	Nellore
																													Ongole (*R*)
4·9	− 1·7	5·0	2·65	− 1·57	1·02	24	6	− 0·2	9·1	+ 1·6	1	0	1	0	3	4	9	12	0	1	1	0	6	5	7	2	8	0	Masulipatam
4·7	− 2·3	6·2	5·92	+ 1·24	3·53	27	6	− 1·1	7·5	+ 1·4	0	0	0	0	0	23	5	1	1	0	0	0	7	3	18	2	0	0	Cocanada
6·0	− 1·8	7·1	3·54	− 0·60	1·32	29	11	+ 4·5	6·0	+ 0·6	0	1	2	0	7	14	3	0	3	2	0	4	1	15	4	4	0	0	Vizagapatam
6·7	+ 0·4	7·0	4·87	+ 0·18	2·30	9	4	− 2·3	11·2	+ 3·2	0	0	0	2	2	12	12	2	0	0	0	0	2	10	16	1	1	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
9·2	+1·0	9·3	16·10	− 2·06	2·92	16	22	+ 2·0	2·7	− 0·1	3	1	2	0	3	6	1	0	14	0	0	0	1	2	8	0	1	18	Shillong
9·8	+0·8	8·9	60·89	−45·16	6·20	28	26	+ 1·0	6·1	+ 0·2	0	4	0	1	1	10	0	1	13	0	1	0	1	1	15	2	1	9	Cherrapunji
7·6		7·1	16·71		3·35	16	14		6·0		0	0	3	1	4	10	0	0	12	0	0	1	1	0	11	2	1	14	Aijal
																													Darjiling (*R*)
7·6	−0·2	6·2	12·56	− 1·99	2·71	28	16	− 0·4	5·8	0	0	0	0	11	0	0	0	15	4	0	0	0	27	0	0	0	3	0	Kalimpong
6·2	−0·5	6·3	5·18	− 4·50	0·97	1	10	− 5·3	1·2	− 0·1	0	0	3	0	0	0	0	0	27	2	1	2	1	0	0	5	3	16	Katmandu
4·6	−0·5	4·5	8·55	+ 1·21	2·65	26	10	− 0·1	9·8	+ 3·6	1	1	1	1	1	3	13	8	1	0	1	1	0	0	6	17	5	0	Muktesar
6·0	+1·0	6·0	4·97	− 3·81	1·80	6	7	− 3·2	5·6	+ 0·1	5	4	1	3	2	5	2	3	5	2	1	1	2	11	9	1	3	0	Mussooree
2·5	−1·9	5·9	5·90	− 0·14	2·29	26	10	+ 0·2	2·5	− 0·6	6	6	3	5	4	2	1	1	2	4	0	0	1	6	11	4	4	0	Simla
2·0	−0·8	4·6	5·30	+ 1·32	2·72	4	6	+ 0·2	7·2	+ 2·6	0	2	6	2	1	2	10	3	4	0	0	4	3	1	2	16	4	0	Murree
0·2	−1·0	1·7	0·01	− 0·42	0·01	7	0	− 1·5	4·6		0	1	1	4	7	2	1	2	12	2	5	11	8	1	0	0	3	0	Wana
1·2	−0·6	2·8	0	− 1·14	0		0	− 2·0	7·2	+ 0·6	7	2	0	7	8	1	0	5	0	2	2	0	9	13	4	0	0	0	Cherat
0·9	−0·9	3·6	0·45	− 1·55	0·19	16	3	− 1·5	5·6	+ 2·8	1	4	2	2	0	1	0	7	13	1	3	1	14	3	3	1	4	0	Parachinar
																													Drosh (*R*)
4·2	−1·4	4·6	6·49	+ 1·84	2·59	17	7	+ 1·2	8·9	+ 0·9	0	0	0	0	10	4	11	1	4	2	1	0	1	11	6	8	0	1	Abu
3·3	+2·2	7·6	6·78	− 2·26	1·57	26	10	− 0·3	3·5	− 2·7	2	1	0	1	2	1	14	9	0	3	2	1	0	0	2	14	5	3	Pachmarhi
9·4	+0·5	9·2	25·91	−16·78	7·60	17	18	− 4·2	8·4	− 1·8	0	0	0	1	0	21	0	8	0	0	0	0	0	0	20	0	10	0	Mahabaleshwar
7·7	−1·0	7·6	16·69	− 8·81	3·45	23	25	+ 1·8	7·8	+ 2·1	0	0	0	0	0	4	15	11	0	0	0	0	0	0	4	15	11	0	Mercara
6·9	−0·8	8·0	7·78	+ 1·21	0·97	5	13	− 1·1	1·3	− 4·0	0	2	1	0	0	0	0	0	27	0	14	0	0	1	1	0	1	13	Ootacamund
9·6	+2·5		4·48	+ 1·67	1·59	4	7	+ 1·0	3·3	− 1·1	1	1	0	1	0	1	1	6	19										Coonoor
6·8	+0·3	9·0	5·62	+ 1·38	1·40	30	9	− 0·9	6·6	− 2·8	0	0	0	0	1	3	8	15	3	0	1	0	0	0	1	6	14	8	Kodaikanal
																													Ceylon
7·2	−0·8	6·8	6·88	− 1·49	2·16	21	16	+ 2·0			0	0	0	4	2	18	5	0	1	0	0	0	0	1	22	7	0	0	Colombo
5·5	+0·3	6·9	4·70	+ 3·76	2·05	25	3	+ 1·4			0	0	0	0	0	16	14	0	0	0	1	2	1	1	12	12	0	1	Trincomalee
5·4	0	5·6	1·30	− 0·79	0·26	21	5	− 0·8			0	0	0	0	0	7	21	0	2	0	0	0	0	0	22	8	0	0	Hambantota
8·0	−0·5	8·2	3·16	− 6·41	0·72	25	9	− 7·1																					Nuwara Eliya
																													Afghanistan
0·6		1·4	0		0		0		5·9		1	1	1	0	0	4	12	2	9	0	8	6	0	0	3	8	1	4	Jalalabad
0·7	0	2·0	0	− 0·17	0		0	− 0·5	3·8	+ 1·3	1	1	0	2	3	8	9	4	2	11	11	1	0	0	1	0	3	3	Kabul
0·4		0·7	0		0		0		2·7		0	1	4	7	2	4	2	1	9	1	0	0	1	0	10	9	5	4	Kandahar

(*R*)—Register not received.

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, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																					
Charbar (*R*) ...	25																				
Jask ...	13	998·8		997·0	95·8	− 0·6	104	2	83·6	+ 0·5	79	23	86·9	94·0	80·0	82·5	31·76	−0·85	32·68	74	+ 3
Bandar Abbas ...	29	998·8		995·9	102·1		111	28	82·2		79	5	91·7	98·8	81·8	87·4	32·51		39·08	65	
Bushire (*R*) ...	14																				
Ispahan (*R*) ...	5,817																				
Meshed ...	3,104	896·2		893·1	94·2	+ 4·7	100	1, 18, 29	57·8	− 1·0	52	4 days	78·3	91·4	60·3	65·0	10·64	−2·26	10·43	34	−15
Seistan ...		947·8		944·6	104·1	+ 3·4	109	9, 19	76·2	+ 2·0	69	6, 18	85·7	103·4	71·5	79·9	20·15	+4·61	24·41	49	+ 9
Arabia																					
Bahrain ...	12	999·9		999·1	95·8	+ 0·1	99	11,23,25	84·8	+ 2·7	78	1, 9	89·7	94·1	84·5	88·2	38·19	+7·61	42·77	81	+11
Muscat (*R*) ...	15																				
Sharjah ...	18	999·3		997·4	100·6	+ 4·9	108	11, 12	78·2	+ 1·9	73	2	88·4	95·3	75·2	85·4	23·94	−2·84	37·05	54	−10

(*R*)—Register not received.

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

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 9 hrs. I. S. T.
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 ...	91·9	+ 2·1	98	15	75·0	− 0·3	71	1	85·4	78·1	29·43	−0·47	71	−13		3·03	−6·62	0·91	16	8	− 5·7	
Bengal																						
Pabna ...	93·8	+ 2·2	104	18	78·0	+ 2·4	72	4	83·5	80·1	33·49	+0·30	85	0		9·61	−1·66	2·53	26	9	− 5·5	
Kashmir																						
Jammu ...	106·4	+ 3·9	112	24, 25	82·4	− 0·1	74	26, 27	88·8	78·8	29·05	+3·73	64	+17	1·8	0·56	−2·24	0·20	26	3	− 0·8	N 23 W
Kargil ...	78·0	− 1·9	88	1, 2, 25	56·0	+ 0·6	51	14	61·7	55·3	18·49	+3·45	68	+19	1·1	0·40	+0·18	0·20	3, 28	2	+ 1·3	E
Mysore																						
Balehonnur ...	77·1	+ 0·2	84	1, 3	66·2	+ 0·4	63	13	69·6	68·3	22·72	+0·23	93	− 2		7·81	−9·23	1·18	24	19	− 2·1	
Tibet																						
Yatung (Chumbi) ...	66·4	+ 2·4	72	25	48·2	− 0·6	41	2	55·7	54·4	13·86	+0·54	94	+ 5	8·4	3·70	−2·02	0·68	28	10	− 3·9	
Iran																						
Zahidan ...	97·0	+ 0·9	104	21	67·5	+ 2·1	59	13	85·7	58·5	6·17	−14·79	15	−43	0·6	0	0	0		0	0	N 37 E

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

(*R*)—Register not received.

ABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JUNE 1944

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.
1	2	3	4	5	6	7	8
ssam ...	Mawsynram ...	64·79		7·00	24	26	
ngal ...	Bankura ...	5·29	− 5·24	2·65	26	6	− 5·1
	Rajshahi ...	5·65	− 5·57	1·70	4	7	− 6·2
	Sirajganj ...	3·76	− 8·56	0·74	19	6	− 8·3
	Rangpur ...	20·71	+ 2·93	9·10	28	10	− 5·7
	Cooch Behar ...	28·15	− 5·64	4·49	19	21	+ 0·4
ihar ...	Muzaffarpur ...	6·91	− 0·79	2·10	1	9	+ 0·9
	Chapra ...	6·51	+ 0·58	3·33	20	8	+ 0·8
	Arrah ...	2·90	− 3·30	1·17	27	6	− 1·5
	Dehri ...	7·97	+ 2·60	3·19	27	5	− 1·9
nited Provinces West.	Meerut ...	2·71	− 0·69	1·65	4	4	− 0·1
unjab, East and North.	Dharampore ...	1·80	− 3·20	1·00	4	4	− 2·5
	Kyelang ...	1·03	+ 0·05	0·57	3	2	− 0·4
	Dalhousie ...	1·04	− 4·07	0·33	26	4	− 2·9
ashmir ...	Sonamarg ...	3·85	+ 0·96	0·88	26	10	+ 2·8
	Gurez ...	5·24		1·23	26	11	

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·17	− ·58	·17	8	1	− 0·5
Rajputana, East...	Udaipur ...	5·23	+ 2·19	3·18	17	5	+ 0·4
Bombay Deccan ...	Khandala ...	20·83	− 12·30	3·80	29	16	− 4·3
Madras Southeast.	Palamcottah ...	1·95	+ 1·54	1·95	1	1	− 0·1
Madras Deccan ...	Anantapur ...	4·57	+ 2·45	1·78	8	5	+ 1·7
Sikkim ...	Lachung ...	15·08	+ 5·02	1·25	10	30	+ 7·4

Y.P.P.—S 1622—155—19 12-1944

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

July

Published by authority of the Government of India

Chief features.—(1) The monsoon strengthened early in July.

(2) In association with two depressions and two cyclonic storms from the Bay of Bengal abundant and locally heavy rain fell in the tract of the country extending from Orissa and Chota Nagpur to Sind, Gujarat and the Konkan.

The Arabian Sea monsoon strengthened in the beginning of the month causing widespread and locally heavy rainfall along the Konkan coast. By the end of the first week the rainfall gradually extended into the interior of the Peninsula, the central parts of the country, Gujarat, Rajputana and the Punjab. At the same time the Bay current extended up the Gangetic plain causing widespread rain in the belt from Assam to the west United Provinces. In the meantime an active low pressure wave from the west passed across the northwest frontier causing fairly widespread precipitation in Kashmir on the 6th.

By the beginning of the second week the monsoon in the Arabian Sea further strengthened and a shallow depression appeared over Kathiawar on the 8th. It became diffuse on the 10th and caused locally heavy rain in Gujarat between these dates. The Bay current was also strengthened by a depression which formed off the Orissa coast on the 9th and crossed the coast near Puri on the 11th. It moved over the Central Provinces and finally coalesced with the seasonal low over northwest India on the 17th after causing widespread and locally heavy rainfall in the north Peninsula, the central parts of the country, Gujarat, Sind and Rajputana. According to newspaper reports the locally heavy rain in Sind caused floods in the Lyari river; five persons were reported to have been drowned and nearly 5,000 people rendered temporarily homeless. There was considerable loss of property in the low-lying areas in Karachi and heavy breaches were caused in Sind Canal Bund.

An extended trough of low pressure appeared from Oman to southwest Rajputana on the 12th. This developed into a depression in the north Arabian Sea on the 14th but weakened on the next day after causing a few showers along the Sind-Mekran coasts during this period.

A low pressure wave from the east caused unsettled conditions at the head of the Bay on the 17th where a depression formed on the next day; the depression passed inland and, moving northwestwards, broke up against the United Provinces hills on the 22nd after causing widespread and locally heavy rain in northeast India, the United Provinces and the central parts of the country. This was followed by another depression which formed in the northeast angle of the Bay on the 23rd. Next day, it became a cyclonic storm but subsequently weakened into a depression on crossing the coast. Travelling over Orissa, the central parts of the country, Gujarat and Rajputana, it became unimportant over Sind on the 28th after causing widespread and locally heavy rainfall from Orissa and Bihar to Sind. According to newspaper reports, due to heavy downpours in north Gujarat, the rivers Banas, Saraswati and Rupeni were heavily flooded affecting the villages situated on the banks of these rivers. Three women were reported to have been drowned and crops over several hundreds of acres of land were washed away.

Weather became unsettled again at the head of the Bay on the 27th and a depression developed there on the next day. By the morning of the 30th it intensified into a cyclonic storm with its centre near the Sandheads. Moving rapidly westnorthwestwards it crossed the Orissa coast in the early hours of the 31st and by the evening of the same day it was over the east Central Provinces. Under the influence of the above cyclonic storm both branches of the monsoon were strengthened and widespread and locally heavy rain fell in Orissa, the central parts of the country and the Konkan during the last two days of the month.

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The total rainfall of the month was in large excess in the southwest Punjab, Baluchistan, Sind, west Rajputana, Gujarat, west Central India, Berar and the west Central Provinces. It was in slight to moderate excess in Orissa, Chota Nagpur, the east and north Punjab, the east Central Provinces, the Konkan, the Bombay Deccan, north Hyderabad, the Madras Deccan and the north Madras coast. It was in large defect in Kashmir and in slight to moderate defect in Bihar, the east United Provinces, south Hyderabad and Malabar. Elsewhere it was normal. Averaged over the plains of India, rainfall was 24 per cent in excess.

Mean maximum temperature during the month was above normal in Kashmir and below it in the east the north Punjab, east Rajputana, Gujarat, west Central India, Berar, north Hyderabad, the Madras Deccan and the north Madras coast. Minimum temperature was above normal in Kashmir and normal elsewhere.

Relative humidity was in excess in northwest India outside Kashmir, in west Central India, the west Central Provinces and the Bombay Deccan. Elsewhere it was normal.

Mean cloud amount was above normal in the Punjab, the North-West Frontier Province, Sind and southeast Madras and normal elsewhere.

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

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

POONA No. 5:
The 23rd November 1944.

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

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	14·12	15·54	−1·42	− 9	+1·5	+0·3	+0·17	− 1	+0·7
2. Bengal ...	15·68	16·00	−0·32	− 2	−0·2	−0·1	−0·17	0	+0·5
3. Orissa ...	18·42	13·13	+5·29	+ 40	−0·4	−0·1	−0·28	+ 1	+0·9
4. Bihar ...	11·32	12·97	−1·65	− 13	0	−0·2	+0·73	+ 2	+0·8
5. United Provinces.	12·13	12·56	−0·43	− 3	−0·2	−0·2	+0·92	+ 3	+0·8
6. Punjab ...	6·28	5·15	+1·13	+ 22	−1·9	−0·6	+2·82	+ 8	+1·1
7. North-West Frontier Province.	1·98	1·83	+0·15	+ 8	−0·9	+1·0	+3·93	+10	+1·0
8. Sind ...	5·61	2·51	+3·10	+124	−0·4	+0·5	+2·99	+ 6	+1·0
Sub-division									
1. Bay Islands ...									
2. Assam ...	14·12	15·54	− 1·42	− 9	+1·5	+ 0·3	+0·17	− 1	+0·7
3. Bengal ...	15·68	16·00	− 0·32	− 2	−0·2	− 0·1	−0·17	0	+0·5
4. Orissa ...	18·42	13·13	+ 5·29	+ 40	−0·4	− 0·1	−0·28	+ 1	+0·9
5. Chota Nagpur ...	16·70	13·63	+ 3·07	+ 23	−0·5	− 0·5	+0·85	+ 3	+1·1
6. Bihar ...	8·63	12·67	− 4·04	− 32	+0·5	0	+0·64	+ 1	+0·7
7. United Provinces, East.	10·82	12·52	− 1·70	− 14	−0·1	− 0·1	+0·51	+ 2	+0·9
8. Do. do. West.	13·44	12·61	+ 0·83	+ 7	−0·3	− 0·2	+1·34	+ 4	+0·8
9. Punjab, East and North.	8·41	7·27	+ 1·14	+ 16	−2·5	− 0·4	+2·84	+ 8	+1·5
10. Do. Southwest.	4·50	2·69	+ 1·81	+ 67	−1·4	− 0·8	+2·80	+ 8	+0·8
11. Kashmir ...	1·22	2·77	− 1·55	− 56	+4·7	+ 3·4	+1·25	− 3	−0·7
12. North-West Frontier Province.	1·98	1·83	+ 0·15	+ 8	−0·9	+ 1·0	+3·93	+10	+1·0
13. Baluchistan ...	2·65	1·13	+ 1·52	+135	+0·2	+ 1·5	+2·03	+ 6	+1·3
14. Sind ...	5·61	2·51	+ 3·10	+124	−0·4	+ 0·5	+2·99	+ 6	+1·0
15. Rajputana, West.	5·35	3·09	+ 2·26	+ 73	−1·4	− 0·8	+3·10	+ 9	+0·1
16. Rajputana, East.	8·88	8·90	− 0·02	0	−3·2	− 0·7	+1·79	+ 7	+0·9
17. Gujarat ...	19·65	9·80	+ 9·85	+101	−3·4	− 0·5	+1·32	+ 6	+0·7

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	7·12	6·00	+1·12	+ 19	−2·4	−0·7	+2·35	+ 8	+0·5
10. Bombay ...	24·03	15·41	+8·62	+ 56	−2·0	−0·2	+1·10	+ 6	+0·5
11. Central India ...	19·67	14·35	+5·32	+ 37	−1·8	−0·6	+0·62	+ 6	+1·0
12. Central Provinces and Berar.	20·91	14·48	+6·43	+ 44	−1·7	−0·2	+0·75	+ 5	+0·8
13. Hyderabad ...	7·61	7·23	+0·38	+ 5	−1·8	+0·6	+0·94	+ 5	+1·3
14. Mysore ...	12·47	9·97	+2·50	+ 25	−1·5	+0·9	+0·24	+ 2	+0·5
15. Madras ...	6·90	6·98	−0·08	− 1	−1·4	+0·1	+0·89	+ 3	+1·0
Mean of India ...	13·05	10·55	+2·50	+ 24	−1·3	−0·1	+1·21	+ 5	+0·8
Sub-division—*Contd.*									
18. Central India, West.	22·97	13·67	+ 9·30	+ 68	−2·3	−0·5	+0·63	+ 6	+1·3
19. Do. do. East.	15·28	15·27	+ 0·01	0	−1·2	−0·7	+0·62	+ 5	+0·6
20. Berar ...	16·01	9·60	+ 6·41	+ 67	−2·1	−0·2	+0·99	+ 6	−0·1
21. Central Provinces, West.	24·94	15·36	+ 9·58	+ 62	−1·7	−0·4	+0·91	+ 6	+1·0
22. Do. do. East.	18·04	15·37	+ 2·67	+ 17	−1·5	−0·1	+0·46	+ 4	+0·9
23. Konkan ...	45·05	31·74	+13·31	+ 42	−0·4	−0·1	+0·88	+ 3	−0·3
24. Bombay Deccan...	17·70	13·20	+ 4·50	+ 34	−1·0	+0·3	+0·91	+ 6	+0·6
25. Hyderabad, North	9·81	8·08	+ 1·73	+ 21	−2·3	+0·3	+0·99	+ 5	+1·3
26. Do. South	5·41	6·37	− 0·96	− 15	−1·4	+0·8	+0·90	+ 4	+1·3
27. Mysore ...	12·47	9·97	+ 2·50	+ 25	−1·5	+0·9	+0·24	+ 2	+0·5
28. Malabar ...	21·63	25·61	− 3·98	− 16	+0·3	+0·5	+1·44	+ 1	+·06
29. Madras, Southeast	2·37	2·20	+ 0·17	+ 8	−1·2	+0·5	+0·77	+ 2	+1·5
30. Do. Deccan...	4·72	3·51	+ 1·21	+ 34	−2·2	−0·1	+0·55	+ 3	+0·6
31. Do. Coast, North	6·36	5·13	+ 1·23	+ 24	−2·1	−0·5	+0·94	+ 5	+0·8

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	991·1	+ 0·4	986·8	90·8	+ 3·5	98	15	76·4	+1·0	73	16	80·8	87·4	77·9	81·0	31·29	+0·10	33·15	88	- 2	7
Sibsagar (*R*) ...	317																					
Tezpur (*R*)	258																					
Gauhati ...	182	995·7	+ 0·4	991·9	91·2	+ 1·5	96	30	78·8	+0·6	76	6, 19	82·3	87·5	79·3	80·7	32·81	+0·30	32·58	87	+ 1	7
Dhubri ...	115	997·8	+ 0·3	994·6	87·4	+ 1·4	92	28, 30	78·5	+0·3	75	2	82·1	84·4	79·3	80·2	32·81	+0·57	33·39	88	0	8
Silchar ...	96	999·3	- 0·2	995·6	90·6	+ 0·4	97	24	77·5	+0·3	74	5, 30	81·2	86·2	78·7	80·3	32·37	+0·10	32·58	89	+ 1	7
Srimangal (*R*) ...	69																					
Bengal																						
Cox's Bazar ...	38	1001·1	- 0·1	998·9	85·3	0	91	1, 7	76·4	0	75	9, 16, 20	80·7	80·5	77·9	78·0	31·29	- 0·37	31·63	88	- 1	8
Chittagong ...	87	999·1	- 0·3	996·6	86·2	+ 0·2	91	29, 30	76·9	+0·2	74	16	81·7	81·6	77·5	77·9	29·36	- 1·62	31·06	83	- 4	8
Noakhali ...	22	1000·7	- 0·3	998·4	85·6	- 0·2	92	29	78·0	- 0·2	75	31	81·1	83·3	79·3	80·2	33·29	+0·92	33·86	93	+ 4	8
Comilla ...	29	1000·5	- 0·4	997·7	87·9	+ 0·2	94	30	77·5	+0·4	76	6 days	81·9	84·1	78·4	79·7	31·59	- 0·41	31·13	85	- 1	8
Brahmanbaria ...	32	1000·7		997·7	88·7	- 0·8	94	30	77·9	+2·6	75	5, 14	82·5	83·9	78·8	79·5	32·03	+1·28	33·05	85	+ 3	8
Narayanganj ...	26	1000·3	0	997·7	88·0	- 0·2	93	30	78·8	- 0·1	76	3	82·0	84·1	79·0	79·5	32·47	- 0·38	32·34	87	0	8
Mymensingh ...	62	999·9	+ 0·3	996·6	89·1	+ 1·2	94	30	78·1	- 0·2	75	1	81·6	84·8	78·7	79·9	32·13	- 0·38	32·58	88	0	8
Faridpur ...	27	999·8	+ 0·1	997·1	86·6	- 1·2	91	1	77·8	- 0·7	75	2, 3, 18	81·9	83·1	79·3	79·7	33·[illegible]5	- 0·51	33·05	89	+ 2	8
Barisal ...	11	1000·0	- 0·6	997·8	87·3	0	94	1	78·8	+0·4	77	4 days	81·8	83·0	79·0	78·8	32·47	- 0·41	31·79	87	- 1	8
Khulna ...	16	1000·0	+ 0·4	997·4	88·0	+ 0·1	91	1, 6, 22	78·0	- 0·6	74	3, 30	82·8	83·7	79·0	79·4	32·27	- 0·44	32·24	86	+ 1	8
Jessore ...	26	999·7	+ 0·1	996·3	88·6	+ 0·5	93	1	77·8	- 0·2	74	1	82·3	84·4	80·0	80·5	34·06	+0·57	33·72	90	+ 3	8
Satkhira ...	16	999·4	+ 0·1	996·6	87·9	- 0·6	93	1	78·0	- 0·4	75	4 days	82·1	84·5	79·7	81·1	33·49	- 0·07	34·64	90	+ 3	8
Dum Dum ...	33	999·1		996·4	89·2		94	1, 6	78·7		76	15	82·6	85·0	79·5	80·4	33·05		33·39	87		8
Calcutta ...	21	998·7	- 0·5	995·8	89·5	0	95	28	79·3	+0·7	76	15	82·5	85·0	79·7	80·4	33·29	+0·54	33·39	88	+ 2	8
Saugor Island ...	10	998·8	- 0·6	996·6	86·4	- 1·0	91	1	79·3	- 0·8	75	4	82·9	83·9	79·3	79·8	32·61	- 0·68	32·92	84	- 1	8
Sandheads ...	28	998·0	- 0·8	995·3									83·3	84·4	79·9	80·4	33·29	- 0·44	33·62	85	0	8
Midnapore ...	149	993·6	- 1·1	991·1	89·2	- 0·5	95	6					81·6	84·9	78·4	79·1	31·83	- 0·[illegible]7	31·22	86	+ 1	7
Burdwan ...	106	996·0	- 0·2	993·3	89·3	- 0·8	94	1, 2	78·8	- 0·2	75	3, 15	81·7	84·9	78·9	79·7	32·37	- 0·51	32·34	88	+ 1	7
Krishnagar ...	48	998·4	- 0·1	995·6	89·5	- 0·4	95	1, 6	77·9	- 0·7	76	5 days	82·2	84·4	79·7	80·5	33·49	+0·41	33·72	89	+ 3	8
Asansol ...	414	985·3	+ 0·5	982·4	89·4	- 0·4	96	1	77·9	+0·1	75	4, 6	81·2	84·6	78·4	79·0	31·83	- 0·61	31·32	88	0	7
Berhampore ...	62	997·9	0	995·1	90·6	+ 0·9	97	4	78·3	- 0·6	74	18	82·6	84·5	79·5	80·2	33·05	- 0·24	33·12	87	0	8
Bogra ...	63	998·5	- 0·1	995·7	89·4	+ 0·2	94	1, 30	78·4	- 0·1	74	2	82·9	85·5	79·5	80·4	32·81	- 0·24	33·15	85	- 2	8
Malda ...	103	996·9	+ 0·3	994·1	89·2	- 0·5	94	29, 30	79·2	+0·2	75	2, 6	82·7	85·4	79·3	79·9	32·61	- 0·85	32·37	86	+ 1	7
Dinajpur ...	123	996·8	+ 0·4	993·6	89·2	0	95	30	79·0	+0·1	75	7	82·3	86·4	80·1	82·2	34·17	+1·42	35·76	90	+ 2	8
Jalpaiguri ...	271	992·5	+ 0·4	989·3	89·1	+ 0·5	95	24, 25, 30	77·4	+0·1	75	6, 7	81·0	86·3	78·0	80·3	31·39	- 0·98	32·58	87	- 4	7
Orissa																						
Balasore ...	65	997·5	- 0·5	995·1	88·3	- 0·8	95	6	78·5	0	75	20	82·2	84·9	79·2	80·3	32·71	+0·58	33·26	87	+ 2	8
Chandbali ...	20	998·7	- 0·4	995·9	88·0	- 0·2	94	6	78·0	- 0·1	74	20	81·8	84·0	78·8	79·4	32·27	- 0·07	32·24	87	0	8
Puri ...	20	999·1	- 0·6	996·4	87·1	- 0·2	92	1, 7	80·1	+0·3	71	31	82·8	84·0	78·8	79·4	31·79	- 0·96	32·24	83	- 2	8
Gopalpur ...	56	998·3	- 0·4	995·6	87·3	- 0·4	92	5 days	78·9	- 0·2	75	19, 31	82·1	83·3	78·4	79·9	31·59	- 0·34	33·29	84	0	8
Cuttack ...	87	996·9	- 0·7	994·0	88·2	- 1·3	97	6	78·3	0	74	31	81·4	85·3	77·6	78·9	30·51	- 0·68	30·79	84	+ 1	7
Angul ...	455	983·6	- 1·3	981·0	88·3	+ 0·1	97	2	77·1	- 0·1	72	2, 3	80·5	83·5	76·5	77·9	29·36	- 0·61	30·14	83	0	7
Sambalpur ...	487	982·5	- 1·2	979·9	87·2	0	100	2	76·4	- 0·7	72	4	79·1	83·7	76·7	78·9	30·24	+0·14	31·45	90	+ 3	8
Chota Nagpur																						
Jamshedpur ...	423	984·9	+ 0·1	981·9	89·7	+ 0·4	99	2	78·3	- 0·3	75	3	81·5	86·8	78·0	78·8	31·15	+0·16	29·97	85	+ 1	7
Chaibassa ...	742	973·6	- 0·5	970·8	88·8	- 0·6	98	1, 2	77·5	0	75	3, 14	80·2	84·2	77·4	78·7	30·75	+0·61	30·99	87	+ 3	7
Ranchi ...	2,150	927·8	+ 0·1	925·2	83·5	- 0·9	90	1, 2	72·3	- 1·0	70	3	76·0	78·6	74·4	76·3	28·14	+0·95	29·56	93	+ 5	9
Hazaribagh ...	2,006	932·7	+ 0·2	930·2	84·8	- 0·4	89	1, 2, 10	73·7	- 0·3	72	5 days	76·7	80·1	74·6	76·0	28·35	+1·36	28·85	91	+ 3	8
Daltonganj ...	726	974·4	0	971·3	89·9	- 1·2	97	1	77·4	- 0·7	74	20	81·3	84·5	77·8	79·2	30·95	+1·15	31·56	85	+ 2	8
Dhanbad ...	839	971·8			87·8		96	2	76·1		73	4, 6	80·5		77·6		30·99			88		
Bihar																						
Purnea ...	124	996·1	+ 0·1	993·0	90·2	+ 0·6	95	25	78·6	- 0·1	77	5 days	82·7	86·5	79·5	80·8	33·05	- 0·10	33·39	87	- 1	7
Darbhanga ...	163	994·7	+ 0·4	991·4	92·5	+ 2·8	98	25	79·5	+0·1	77	5, 16, 29	84·6	88·7	80·2	82·0	33·15	+0·64	34·37	82	- 4	7
Motihari ...	218	992·3	0	988·8	90·3	+ 0·1	98	25	78·5	- 0·1	75	9, 28, 30	83·4	88·6	79·3	81·4	32·37	- 0·34	33·39	83	- 1	7
Patna ...	173	993·4	0	990·2	91·2	+ 0·5	95	5 days	79·9	0	77	5, 29	83·4	86·6	79·9	80·5	33·29	+0·17	32·81	85	+ 1	7
Gaya ...	365	986·5	0	983·4	92·0	- 0·1	99	2	79·3	+0·7	74	5	83·8	87·3	79·4	80·2	32·24	+1·53	32·00	83	+ 5	7
Naya Dumka ...	489	982·4	- 0·7	980·0	88·2	- 1·2	95	2	77·3	- 0·7	70	2	81·6	83·7	79·6	80·6	33·62	+1·93	34·30	91	+ 6	8
Chittur ...	122	995·9	+ 0·6	992·9	89·6	- 0·7	94	25, 29	78·9	- 0·5	76	4, 5	83·3	85·7	81·0	82·0	35·01	+1·55	35·73	90	+ 4	8

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
9.0	+ 0·8	6·1	19·22	− 1·90	4·09	28	15	− 6·3	1·4	+ 0·4	4	5	8	1	1	1	2	6	3	3	4	5	1	1	0	2	1	14	Dibrugarh
																													Sibsagar (*R*)
																													Tezpur (*R*)
3.1	+ 0·1	6·9	5·67	− 6·61	2·30	19	11	− 4·3	2·2	+ 0·8	7	5	6	3	0	0	4	1	5	1	5	5	3	5	2	6	1	3	Gauhati
3.4	+ 0·9	7·3	16·68	− 0·51	3·42	5	19	+ 2·9	4·1	+ 0·4	2	7	12	0	3	5	0	0	2	3	5	5	4	5	6	2	0	1	Dhubri
3.8	+ 1·0	7·8	19·42	− 1·10	4·06	10	20	− 2·7	1·3	− 0·4	1	4	3	8	4	1	0	1	9	2	2	0	5	2	2	3	6	9	Silchar
																													Srimangal (*R*)
																													Bengal
9.1	+ 1·0	9·4	38·71	+ 3·19	5·42	25	25	+ 2·0	6·2	+ 1·3	0	0	0	22	8	0	0	0	1	0	0	0	14	14	1	0	0	2	Cox's Bazar
8.0	+ 0·1	9·3	18·31	− 5·22	4·69	22	17	− 1·9	6·3	− 1·7	0	0	1	17	10	2	1	0	0	0	0	1	5	15	9	1	0	0	Chittagong
8.3	+ 1·3	7·9	12·75	− 10·81	2·70	23	26	+ 3·0	12·7	+ 6·6	0	0	2	21	6	2	0	0	0	0	1	2	16	12	0	0	0	0	Noakhali
8.1	+ 0·8	8·1	17·48	+ 1·06	5·66	23	17	− 1·6	7·7	+ 2·3	0	1	7	14	9	0	0	0	0	1	0	0	5	23	0	0	0	2	Comilla
6.3		6·2	14·08	+ 2·77	1·97	30	20	+ 3·4	4·3		0	0	8	12	10	0	0	0	1	0	0	3	6	10	0	0	0	12	Brahmanbaria
8.7	0	7·7	10·15	− 2·82	2·47	3	14	− 3·7	5·8	+ 0·7	1	0	9	9	9	3	0	0	0	0	0	4	10	12	5	0	0	0	Narayanganj
8.1	− 0·5	8·1	19·41	+ 3·39	2·71	4	21	+ 1·8	4·2	+ 1·6	0	0	8	14	1	0	0	0	8	0	0	6	15	1	0	0	0	9	Mymensingh
9.1	+ 1·3	9·0	13·05	+ 0·31	3·64	2	21	+ 3·2	6·9	+ 0·8	0	2	7	13	5	1	1	0	2	0	0	1	19	8	0	0	2	1	Faridpur
9.1	+ 1·2	7·7	17·11	+ 0·79	3·29	23	24	+ 2·9	5·4	+ 2·0	0	0	13	7	7	2	0	0	2	0	0	3	7	8	0	0	0	13	Barisal
9.2	+ 0·4	8·8	19·09	+ 4·65	3·67	14	26	+ 4·9	5·8	+ 1·5	3	3	6	7	4	3	1	0	4	0	1	6	14	4	3	0	0	3	Khulna
7.0	− 1·0	6·7	14·84	+ 2·62	3·44	14	19	+ 1·3	5·1	+ 2·1	0	2	7	9	8	2	0	0	3	0	1	2	9	11	3	0	0	5	Jessore
8.3	+ 0·9	8·6	20·23	+ 6·73	3·84	14	26	+ 7·6	3·9	+ 1·1	2	2	7	4	8	1	0	0	7	2	2	7	7	6	5	0	0	2	Satkhira
9.0		8·7	11·92		1·87	14	21		7·7		0	6	6	7	4	3	1	1	3	0	1	11	2	10	4	1	1	1	Dum Dum
8.9	+ 0·2	8·9	11·15	− 1·66	1·63	15	19	+ 1·5	3·3	− 0·4	0	5	6	4	5	4	2	0	5	0	2	4	7	7	2	1	1	7	Calcutta
8.5	− 0·2	7·8	23·10	+ 7·66	3·54	19	21	+ 4·5	19·9	+ 7·8	2	3	3	2	5	12	3	1	0	0	0	3	7	8	10	2	1	0	Saugor Island
8.5	+ 0·7	8·0	12·00	+ 1·05	2·60	15	20	+ 7·3			0	3	2	5	2	14	4	1	0	0	1	2	5	7	12	4	0	0	Sandheads
6.7	+ 1·5	9·0	11·55	− 1·19	2·09	19	19	+ 2·7	5·0	+ 2·5	1	8	2	3	7	7	1	2	0	0	3	4	7	6	9	0	2	0	Midnapore
8.1	− 0·2	8·2	14·37	+ 1·57	3·33	15	18	+ 2·0	5·6	+ 3·0	0	4	12	2	1	6	1	0	5	1	3	9	5	4	4	1	0	4	Burdwan
9.0	+ 0·6	9·0	11·54	+ 0·29	2·22	23	23	+ 6·7	4·1	+ 0·5	0	3	9	7	5	2	1	1	3	0	1	4	6	8	2	2	0	8	Krishnagar
9.3	+ 0·8	9·4	15·03	+ 1·34	2·90	13	19	+ 1·3	5·9	+ 1·0	2	4	9	5	4	2	1	1	3	1	7	9	5	2	2	1	1	3	Asansol
8.8	+ 0·4	8·5	15·70	+ 4·83	4·13	4	17	+ 0·9	3·5	+ 0·1	0	1	14	5	5	1	0	0	5	0	1	10	7	2	1	0	0	10	Berhampore
7.9	0	7·4	10·46	− 2·37	1·90	5	19	+ 2·2	3·7	+ 1·4	0	0	19	8	0	3	1	0	0	0	1	14	10	4	1	1	0	0	Bogra
8.3	+ 1·1	7·7	7·65	− 3·83	1·58	6	16	+ 1·2	5·7	+ 0·4	0	0	13	9	5	2	1	1	0	1	1	15	8	3	2	0	0	1	Malda
8.4	+ 0·6	8·5	23·83	+ 8·36	9·53	6	14	− 2·7	4·0	+ 1·1	0	6	14	5	0	1	0	0	5	0	8	13	4	1	1	0	0	4	Dinajpur
7.8	+ 1·2	6·5	15·86	− 16·36	2·43	22	15	− 7·3	4·3	+ 2·3	3	11	13	2	0	0	0	0	2	1	5	11	9	1	0	0	1	3	Jalpaiguri
																													Orissa
8.1	+ 0·7	8·7	11·45	− 0·35	3·39	12	17	+ 2·9	6·9	+ 2·6	4	4	0	0	6	14	1	1	1	1	3	0	8	8	6	3	0	2	Balasore
8.6	+ 0·6	9·7	20·17	+ 3·43	9·32	31	18	+ 1·2	8·1	+ 1·0	2	1	1	2	5	9	10	1	0	2	1	0	9	6	4	9	0	0	Chandbali
8.3	+ 1·1	8·1	20·66	+ 10·34	5·17	11	11	− 1·0	16·5	+ 5·2	1	1	0	1	9	12	5	2	0	0	1	0	1	10	13	5	1	0	Puri
7.7	+ 1·4	7·7	10·76	+ 3·60	2·54	10	15	+ 5·3	8·2	− 0·7	1	1	0	0	4	20	5	0	0	0	0	0	0	4	21	4	1	1	Gopalpur
8.8	+ 1·1	9·3	18·12	+ 5·23	3·98	31	13	− 2·9	5·1	+ 2·5	1	2	1	2	1	9	6	2	7	0	1	2	3	3	6	8	1	7	Cuttack
8.5	+ 0·6	9·0	17·97	+ 5·50	3·48	31	18	+ 2·8	1·4	− 3·6	0	0	2	1	1	1	10	2	14	0	1	1	1	2	2	10	2	12	Angul
9.3	+ 1·0	9·9	29·79	+ 9·23	7·00	25	20	+ 0·4	6·3	+ 2·4	3	2	1	1	5	12	3	3	1	4	1	2	0	5	14	3	2	0	Sambalpur
																													Chota Nagpur
9.1	+ 0·2	9·4	12·31	− 0·85	1·73	14	23	+ 5·6	6·3	+ 2·1	0	2	10	0	0	6	6	1	6	3	2	11	4	1	3	5	1	1	Jamshedpur
9.8	+ 1·7	9·8	17·86	+ 4·75	3·28	30	17	+ 0·8	2·9	+ 0·4	0	6	1	1	1	11	1	0	10	1	4	1	4	3	8	3	1	6	Chaibasa
8.9	+ 0·6	8·5	20·19	+ 4·74	3·88	13	21	+ 2·5	5·0	0	2	4	1	0	6	5	1	1	11	3	0	6	1	7	2	2	2	8	Ranchi
9.2	+ 0·3	9·0	15·61	+ 2·53	2·46	24	20	+ 2·2	6·1	0	1	4	5	1	4	7	2	3	4	1	2	8	7	3	3	0	2	5	Hazaribagh
8.7	+ 2·5	8·8	17·52	+ 4·12	4·27	20	18	+ 2·4	4·6	+ 1·0	0	2	11	3	0	4	5	0	6	1	5	7	4	0	3	6	4	1	Daltonganj
			16·07		2·62	6	20		8·2		1	6	8	5	2	7	1	0	1										Dhanbad
																													Bihar
7.7	+ 0·3	6·2	10·93	− 3·39	4·24	7	13	− 3·6	3·8	+ 1·2	1	7	15	4	0	1	1	0	2	1	2	18	7	1	2	0	0	0	Purnea
8.5	+ 0·9	8·0	4·59	− 7·53	1·12	29	14	+ 0·1	5·4	+ 1·9	0	11	16	3	0	1	0	0	0	0	6	15	6	0	1	2	1	0	Darbhanga
7.6	+ 1·3	7·8	9·55	− 5·45	4·10	28	14	− 0·1	3·5	− 1·0	1	0	23	3	0	0	0	0	4	0	1	14	6	1	0	0	0	9	Motihari
8.4	+ 0·1	7·8	5·86	− 5·72	1·31	29	13	− 0·7	5·3	+ 1·0	1	4	16	4	0	2	1	1	2	1	5	14	4	1	1	3	0	2	Patna
8.1	+ 1·6	8·6	9·79	− 3·42	2·20	29	16	+ 0·2	7·5	+ 1·8	0	8	8	3	3	3	2	1	3	2	6	9	4	1	2	4	2	1	Gaya
7.0	− 0·3	7·0	17·97	+ 4·15	3·70	2	23	+ 5·0	4·1	+ 1·8	0	7	2	11	0	3	0	2	6	0	13	2	11	0	2	0	0	3	Naya Dumka
8.9	+ 0·5	9·3	11·03	+ 1·07	2·07	22	17	+ 1·9	6·0	0	0	1	17	6	3	0	1	1	2	1	3	13	10	1	1	1	0	1	Sabour

(R)—Register not received. o—Mean of 15 days.

84085

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	987·5		984·1	91·7	+ 0·4	97	1	79·7	+ 0·3	75	7	83·2	90·0	79·2	81·1	32·27	− 0·44	32·13	83	− 2	6
Gorakhpur ...	254	990·9	+ 0·2	987·6	91·7	+ 0·8	98	25	79·4	+ 0·3	76	7	83·3	89·1	80·7	84·7	34·67	+ 1·96	38·67	89	+ 3	8
Benares ...	250	990·2	− 0·1	987·1	92·5	+ 0·3	98	1	79·6	− 0·1	77	6, 7	82·8	88·3	80·1	81·8	33·96	+ 1·86	34·13	89	+ 6	7
Allahabad (Bamrauli)	322	987·8	0	984·5	91·6	− 0·5	101	1	79·8	0	76	10	83·0	87·8	78·9	80·4	32·00	− 0·20	31·76	84	+ 2	7
Fatehpur ...	375	985·7		982·6	92·2	− 0·9	104	1	79·6	− 0·1	75	10	83·0	88·3	79·0	81·0	32·95	− 0·17	32·71	86	+ 2	7
Cawnpore ...	413	984·8	+ 0·3	981·6	92·3	− 0·1	105	2	79·0	− 0·9	75	3	82·2	87·6	78·9	81·0	32·17	+ 0·24	33·16	86	0	7
Lucknow ...	371	985·8	− 0·3	982·8	92·5	+ 0·1	103	2	79·5	0	76	7	84·1	87·9	80·3	81·9	33·49	+ 1·42	34·44	85	+ 3	7
Bahraich ...	407	985·4	+ 0·4	982·2	92·6	+ 0·1	97	18					83·5	89·9	79·6	81·5	32·71	+ 0·85	32·82	84	+ 1	7
U. P., West																						
Jhansi ...	824	971·0	− 0·3	968·0	89·9	− 2·8	105	2	77·3	− 1·8	74	7, 10, 20	80·4	86·3	77·8	79·5	31·42	+ 1·93	31·22	89	+ 10	7
Agra ...	553	980·5	+ 0·9	977·1	94·4	+ 0·6	108	2	80·0	− 0·4	75	3	84·1	91·1	79·3	80·3	31·90	+ 1·46	30·28	78	+ 1	6
Mainpuri ...	516	981·3	+ 0·3	978·1	94·4	− 0·7	105	2	79·0	− 1·3	73	3	82·7	89·7	80·8	82·4	34·98	+ 3·56	34·37	92	+ 13	7
Aligarh ...	615	977·9		974·6	94·3	+ 0·1	109	2	80·3	+ 0·3	77	4 days	83·7	91·7	78·9	80·3	31·46	+ 0·20	30·04	81	0	6
Bareilly ...	568	980·1	+ 0·5	976·6	92·8	+ 0·7	100	1	79·3	+ 0·4	76	4 days	83·8	89·0	79·4	81·2	32·24	+ 0·38	32·71	82	− 3	7
Roorkee ...	899	968·8	+ 0·3	966·0	91·6	− 0·5	99	2	79·0	+ 0·9	73	5, 6	82·2	89·2	77·7	80·1	30·38	+ 0·65	30·96	83	+ 2	6
Dehra Dun ...	2,239	925·6	+ 0·6	922·9	86·7	+ 0·5	93	2	74·2	+ 0·4	69	5	77·5	82·8	74·9	77·2	28·18	+ 1·16	29·19	89	+ 2	7
Punjab, E. and N.																						
New Delhi ...	714	974·4	0	971·3	92·9	− 2·4	107	2	79·3	− 1·6	74	25	83·5	90·0	79·5	80·5	31·02	+ 0·51	31·18	80	+ 3	6
Hissar ...	725	974·2	+ 0·8	971·0	98·7	− 0·9	112	2	81·1	− 0·1	75	25	86·9	94·0	80·4	82·7	32·95	+ 3·69	32·92	78	+ 8	6
Ambala ...	892	969·1	+ 0·8	965·9	95·1	− 0·4	107	2	79·0	− 0·1	73	16	82·9	92·6	79·1	82·6	32·14	+ 1·94	33·49	83	+ 4	6
Ludhiana ...	812	971·4	+ 0·7	968·5	95·2	− 2·1	111	2	79·5	− 0·8	74	3, 18	82·8	91·2	79·6	83·0	33·16	+ 4·11	34·88	85	+ 10	7
Lahore ...	702	974·2	+ 0·4	971·2	97·5	− 2·1	112	2	81·5	+ 1·4	76	7, 19, 20	84·3	94·4	80·2	83·0	33·39	+ 4·00	33·29	84	+ 13	6
Sialkot ...	830	970·9	+ 1·1	967·7	92·2	− 5·2	110	2	78·8	− 0·8	70	11	83·5	91·4	79·0	81·5	31·80	+ 1·90	32·14	83	+ 6	6
Rawalpindi ...	1,674	942·7	+ 0·5	939·8	94·4	− 3·4	112	2	78·0	+ 0·9	72	6, 7	82·4	92·0	77·3	80·0	29·53	+ 3·02	29·46	80	+ 12	6
Punjab, Southwest																						
Khushab ...	612	976·2	− 0·3	973·9	98·7	− 3·5	119	1	81·5	− 0·9	72	7	86·4	96·2	82·4	83·2	35·99	+ 6·87	38·09	86	+ 18	6
Lyallpur ...	605	976·7	+ 0·4	974·2	98·1	− 3·4	114	2	82·4	− 0·3	73	7	86·9	94·4	79·8	81·6	31·52	+ 3·28	30·89	73	+ 8	5
Montgomery ...	558	978·2	+ 0·3	975·0	100·3	− 2·6	116	3	80·3	− 3·4	71	7	85·6	96·7	79·6	81·8	31·30	+ 0·14	30·21	76	+ 4	5
Leiah ...	490	980·3		977·4	104·7		120	3	86·9		75	12, 25	89·0	101·5	81·2	84·0	32·71		31·80	72		4
Multan ...	413	983·0	+ 0·7	979·9	104·1	+ 1·7	116	2, 3	84·3	− 1·2	73	25	87·4	101·1	81·5	84·9	33·96	+ 1·52	33·66	78	+ 8	5
Fort Abbas ...	475	981·0		977·9	102·8		117	2	83·2		74	7	86·5	98·9	81·1	80·9	33·72		27·77	76		4
Bahawalpur ...	384	984·0	+ 0·6	980·8	102·9	− 0·4	114	3	83·3	− 0·4	74	8	87·8	99·4	80·5	82·4	32·10	+ 0·20	30·00	73	+ 3	4
Khanpur ...	297	986·9	+ 0·4	983·6	105·1	− 0·3	117	2	84·3	+ 1·2	74	13	88·4	103·8	81·9	85·0	34·23	+ 4·89	32·41	76	+ 8	4
Kashmir																						
Srinagar ...	5,205	833·8	− 0·2	830·2	90·8	+ 3·0	97	3, 4	69·3	+ 5·0	63	7	74·6	88·0	69·0	73·1	21·77	+ 1·45	21·57	75	− 7	4
Gulmarg ...	8,709	738·2			73·0	+ 2·3	79	31	54·6	+ 3·0	49	14, 19, 28	64·4		60·2		15·82	+ 1·80		80	+ 3	
Dras ...	10,059	699·8		697·1	78·5	+ 2·7	85	24, 25	54·7	+ 5·5	45	7	61·7	75·8	54·9	58·7	12·50	+ 1·40	11·64	68	+ 4	39
Leh ...	11,529	665·6			92·9	+ 6·5	90	24, 25	49·9	− 0·4	42	30	56·9		47·7		8·50	− 0·54		55	− 1	
Skardu ...	7,505	762·5		758·2	93·7	+ 6·1	103	24	64·9	+ 3·1	55	7	70·4	89·3	57·7	62·9	15·21	+ 2·58	9·95	48	− 9	25
Gilgit ...	4,890	840·2		834·9	108·5	+ 7·9	112	24	75·8	+ 4·1	69	27	79·6	97·1	67·2	70·8	17·61	+ 0·78	14·97	52	− 5	24
Misgar ...	10,190	698·2		693·9	81·8		90	24	56·5		51	1, 7	63·2	79·5	47·1	53·2	6·20		5·83	31		18
N.-W. F. Province																						
Peshawar ...	1,164	959·7	+ 1·2	956·0	100·5	− 2·0	113	3	82·1	+ 1·9	75	25	85·7	98·0	78·4	80·8	29·77	+ 4·34	27·87	73	+ 13	47
Bannu ...	1,264	954·5		951·8	101·4	− 1·7	115	2, 3	83·6	+ 1·1	75	18	87·8	97·4	79·0	80·6	29·73	+ 3·22	27·84	68	+ 8	49
Miranshah (R) ...	3,026																					
Dera Ismail Khan ...	570	978·0	+ 0·9	974·5	104·3	+ 1·0	120	3	82·7	0	77	2, 25, 31	87·8	101·1	82·3	83·8	35·19	+ 4·24	31·49	79	+ 8	49
Baluchistan																						
Fort Sandeman ...	4,614	851·6	+ 0·7	849·1	97·7	− 1·6	107	4	75·5	+ 0·4	67	31	78·7	93·3	70·1	71·3	21·53	+ 2·20	17·20	65	+ 4	35
Loralai ...	4,699	848·5		845·7	92·4		102	3, 4	72·4		65	10	77·4	89·2	69·5	70·7	21·20		18·05	69		42
Sibi ...	441	981·4	+ 0·6	977·8	107·1	− 0·7	117	2, 3	89·4	+ 2·2	80	14, 16	92·3	105·5	80·2	82·1	29·70	+ 2·61	26·65	58	+ 1	37
Quetta ...	5,490	824·5	− 1·3	821·6	95·3		102	4	67·4		62	11, 12	71·5	92·9	64·2	64·2	17·61	− 0·47	10·13	67	+ 6	21
Chaman ...	4,311	859·1	− 0·4	856·2	103·2	+ 2·1	109	4	79·6	+ 3·3	70	14	86·0	100·5	69·9	71·8	18·39	+ 5·49	15·07	45	+ 12	25
Kalat ...	6,616	794·8	+ 1·1	792·8	89·9	− 1·2	96	3	64·4	+ 2·2	62	4 days	70·3	86·9	62·1	64·7	16·03	+ 3·70	12·80	65	+ 18	34
Dalbandin ...	2,785	905·9	+ 0·3	903·8	108·0	− 0·7	114	3, 4, 31	79·9	+ 3·7	70	15	83·3	106·4	70·5	73·3	19·71	+ 7·01	13·65	53	+ 20	13
Nokkundi ...	2,229	922·1		920·4	112·4	+ 3·0	118	4	85·5	+ 1·9	74	13	90·7	111·1	65·1	69·8	10·16	− 6·9	6·97	21	− 17	8
Las Bela ...	292	989·6	+ 0·9	986·1	101·6	+ 0·8	110	2	80·7	0	73	27	83·6	97·7	80·4	84·3	34·10	+ 1·29	34·00	83	0	56
Ormara ...	15	997·1		994·9	90·1	− 0·1	97	7	80·5	− 0·7	75	9	82·5	88·1	80·0	82·1	33·83	+ 2·24	34·71	90	+ 5	77
Pasni ...	10	997·6	− 0·8	995·2	90·6	− 0·6	94	8, 9	80·3	+ 1·4	75	9	82·4	87·7	79·9	82·3	33·72	+ 1·08	35·19	89	+ 3	79
Panjgur ...	3,177	894·3	0	892·3	99·1	− 4·2	108	3	74·4	− 1·9	65	8	78·2	96·3	73·7	72·3	26·31	+ 3·32	17·27	79	+ 14	31
Jiwani ...	185	989·5		987·8	89·6		99	10, 11	80·5		73	15	82·1	86·9	78·9	80·2	32·37		32·24	86		75

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
7·6	0	7·1	8·04	− 6·63	1·94	7	12	− 2·0	5·0	+ 1·3	0	0	26	1	0	0	2	0	2	0	0	18	6	2	0	4	1	0		Gonda
6·6	+ 0·6	4·8	14·17	+ 0·54	4·70	22	14	− 0·3	4·8	+ 2·5	3	4	17	1	1	0	4	0	1	1	1	16	1	1	2	2	1	6		Gorakhpur
8·8	+ 0·9	7·4	12·84	+ 1·03	2·52	20	16	+ 1·7	6·5	+ 3·0	2	9	8	3	1	4	3	1	0	2	4	11	2	0	5	5	2	0		Benares
8·4	+ 0·3	7·8	14·85	+ 2·29	3·26	19	21	+ 5·8	5·6	+ 0·8	2	6	8	2	2	2	5	2	2	1	8	6	3	2	3	5	1	2		Allahabad (Bamrauli)
7·8	+ 0·8	6·8	8·58	− 3·95	2·15	6	14	+ 0·1	3·4	− 0·2	0	3	8	2	0	2	5	1	10	1	6	6	1	2	2	3	4	6		Fatehpur
8·1	+ 2·5	7·0	10·14	− 0·61	2·30	7	14	+ 1·5	6·5	− 0·8	1	7	9	2	2	4	4	1	1	2	8	7	1	3	5	2	1	2		Cawnpore
7·3	+ 0·1	6·3	9·08	− 2·92	1·80	8	11	− 2·4	4·3	+ 2·1	1	0	23	0	1	0	2	0	4	1	1	20	1	1	0	1	2	4		Lucknow
7·3	+ 1·7	7·1	12·18	− 0·06	3·93	29	11	− 0·9	6·0	+ 3·2	1	2	13	10	0	2	1	1	1	1	1	11	14	1	0	2	1	0		Bahraich
																														U. P., West
9·0	+ 3·1	8·6	17·36	+ 5·55	5·84	7	19	+ 5·2	4·7	+ 0·5	0	6	3	3	2	9	6	2	0	0	7	1	0	1	6	10	6	0		Jhansi
7·1	+ 0·5	7·5	4·47		1·45	21	8		3·3	− 1·1	2	6	5	3	1	3	2	0	9	4	5	8	1	5	1	2	3	2		Agra
7·0	+ 0·4	7·2	5·35	− 2·19	1·48	6	8	− 2·4	2·6	+ 0·4	0	0	8	11	1	1	2	1	7	0	0	9	9	2	1	1	2	7		Mainpuri
6·6	+ 0·6	6·6	4·82	− 3·95	2·87	11	8	− 2·3	4·5	− 0·1	0	0	15	7	2	1	2	0	4	3	7	11	5	1	2	2	0	0		Aligarh
7·4	+ 0·1	6·2	14·59	+ 1·63	3·52	29	9	− 3·8	3·9	+ 1·7	1	11	6	6	1	1	2	0	3	2	2	12	7	4	1	2	0	1		Bareilly
6·9	+ 0·5	6·0	9·21	− 3·09	3·25	3	8	− 3·9	3·5	+ 1·0	0	0	0	22	0	0	0	0	9	0	0	0	16	1	1	0	0	13		Roorkee
7·9	+ 0·2	7·0	29·28	+ 2·98	6·78	3	20	− 0·3	1·5	− 0·1	3	2	0	3	1	2	4	2	14	5	2	2	5	2	1	5	2	7		Dehra Dun
																														Punjab, E. and N.
6·2	− 0·1	7·4	15·30	+ 8·27	4·90	29	9	0	4·6		1	1	11	8	0	3	3	2	2	1	4	12	5	3	3	1	1	1		New Delhi
4·0	+ 0·5	5·3	3·54	− 0·74	1·24	26	6	0	6·0	+ 0·5	0	3	7	10	3	4	3	0	1	1	2	7	7	5	5	2	2	0		Hissar
6·1	+ 0·1	5·0	10·00	+ 0·39	1·98	15	12	+ 1·4	4·2	+ 1·1	0	1	0	22	0	1	0	0	7	0	0	0	20	0	0	1	6	4		Ambala
6·1	+ 1·2	3·3	6·34	− 1·73	1·03	17	12	+ 3·6	2·3	+ 0·3	0	3	2	15	2	0	0	0	9	0	11	2	7	0	5	0	2	4		Ludhiana
6·8	+ 2·8	5·5	4·85	− 0·60	1·66	25	6	+ 0·1	3·0	+ 0·5	1	5	5	14	2	2	0	0	2	4	6	6	5	1	2	2	3	2		Lahore
7·2	+ 3·2	6·3	12·02	+ 3·67	1·98	25	14	+ 5·0	3·3	+ 1·1	1	11	1	10	2	1	0	0	5	0	8	1	7	1	3	0	4	7		Sialkot
6·5	+ 2·3	4·2	12·19	+ 4·12	4·37	14	13	+ 4·2	2·6	+ 0·6	0	12	0	4	0	2	0	0	13	0	2	1	11	1	7	1	1	7		Rawalpindi
																														Punjab, Southwest
4·6	+ 1·5	5·0	4·34	+ 0·44	2·40	11	5	+ 0·7	6·3	+ 0·2	2	15	11	0	2	0	0	0	1	2	5	12	7	3	1	0	1	0		Khushab
4·7	+ 0·7	6·9	3·47	+ 0·61	1·04	5	8	+ 4·2	3·4	+ 0·2	0	5	4	11	4	3	0	1	3	1	8	5	6	3	4	0	2	2		Lyallpur
3·3	+ 0·9	4·6	8·18	+ 5·76	3·50	12	6	+ 2·7	3·1	− 2·4	0	0	7	14	4	1	0	0	5	0	1	7	12	1	2	1	1	6		Montgomery
2·3		2·5	3·02		1·30	25	4		7·5		2	4	2	8	7	4	0	4	0	3	1	7	3	3	7	5	2	0		Leiah
3·6	+ 1·4	3·9	4·50	+ 2·46	1·45	25	6	+ 3·7	4·4	+ 1·9	5	0	2	0	21	0	1	0	2	5	1	3	0	18	2	1	0	1		Multan
4·1		6·4	9·95		4·25	7	6		7·1		2	3	4	3	9	8	0	0	2	2	5	7	3	3	3	4	2	2		Fort Abbas
2·5	− 0·2	5·3	3·40	+ 0·96	1·62	31	7	+ 3·8	4·6	− 0·4	1	3	5	1	3	14	2	1	1	2	8	2	2	3	7	2	0	5		Bahawalpur
3·3	+ 0·7	4·5	3·10	+ 0·58	1·78	13	5	+ 2·1	6·5	− 1·8	2	5	2	1	3	15	1	0	2	0	5	2	1	5	14	0	4	0		Khanpur
																														Kashmir
5·6	+ 1·3	3·5	1·25	− 1·08	0·50	25	3	− 1·9	2·6	+ 0·1	2	1	3	5	1	0	0	2	17	1	0	0	1	5	3	6	3	12		Srinagar
5·2	+ 0·5		2·49	− 1·57	0·57	7	7	− 1·9	3·3	+ 0·1	2	7	11	2	2	1	1	1	4											Gulmarg
2·4	− 1·1	4·6	0·86	+ 0·29	0·30	26	3	+ 1·4	1·7	− 3·8	0	0	0	0	0	0	0	1	30	2	0	0	2	2	4	0	11	10		Dras
2·5	− 2·1		0·11	− 0·36	0·06	26	0	− 1·4	3·7	+ 1·8	1	10	4	1	1	0	1	0	13											Leh
2·0	− 1·6	2·8	0·33	− 0·06	0·11	27	1	+ 0·1	4·5	+ 0·2	0	2	0	0	0	1	2	1	25	1	3	0	0	0	3	2	0	22		Skardu
2·3	− 1·0	3·5	0·18	− 0·21	0·18	18	1	− 0·2	0·9	0	0	0	0	0	0	1	0	0	30	0	2	1	2	0	4	1	0	21		Gilgit
1·7		2·7	0·11		0·11	26	1		6·0		2	5	2	1	0	0	7	3	11	0	1	12	8	0	0	7	3	0		Misgar
																														N.-W. F. Province
5·6	+ 2·1	4·5	2·21	+ 0·95	1·13	31	3	+ 1·0	4·0	+ 1·7	13	3	1	0	0	0	1	7	6	5	10	4	4	2	3	0	0	3		Peshawar
2·8	+ 0·2	5·7	3·25	+ 1·04	0·85	26	4	+ 0·8	4·5		0	1	6	7	5	0	1	2	9	2	1	9	13	5	0	0	0	1		Bannu
																														Miranshah (R)
3·2	+ 0·7	4·3	0·47	− 1·8	0·19	11, 25	2	− 0·8	3·3	+ 1·2	5	11	2	2	0	0	0	0	11	1	7	8	8	3	2	0	0	2		Dera Ismail Khan
																														Baluchistan
3·9	+ 3·1	6·6	2·73	+ 0·59	1·37	31	4	+ 0·2	3·6	+ 0·8	3	5	2	0	0	0	1	2	18	5	8	7	3	0	0	2	2	4		Fort Sandeman
4·1		5·1	3·00	+ 1·46	1·08	16	6	+ 3·1	4·6		1	4	4	0	0	0	3	1	18	0	0	2	10	13	4	1	0	1		Loralai
4·1	+ 2·1	4·0	0·86	− 0·54	0·42	16	3	+ 0·4	6·9	+ 0·9	1	0	3	9	6	3	1	2	6	1	0	1	3	12	12	1	0	1		Sibi
2·3	+ 0·9	3·4	0·54		0·25	10	2		7·1	+ 4·4	0	0	1	1	28	0	1	0	0	6	0	1	3	9	6	1	2	3		Quetta
2·3	+ 1·4	2·3	2·18	+ 2·11	1·20	14	3	+ 2·8	5·7		0	1	5	8	6	2	0	1	8	2	2	1	2	2	1	12	8	1		Chaman
2·6	+ 0·6	4·8	2·20	+ 1·60	0·82	11	4	+ 2·5	5·2	+ 0·6	1	1	0	8	11	1	0	1	8	2	6	4	4	3	1	2	9	0		Kalat
3·0	+ 1·7	3·0	1·20	+ 1·08	0·74	15	3	+ 2·6	5·0	− 0·4	1	2	1	2	4	5	2	0	14	2	1	1	3	5	1	4	1	3		Dalbandin
0·6	− 0·6	0·2	0	0	0		0	0	10·0	− 4·2	4	8	5	3	0	1	1	8	1	3	2	1	5	0	2	2	14	2		Nokkundi
7·9	+ 1·2	7·0	4·68	+ 2·05	1·46	27	8	+ 4·5	2·7	− 0·8	1	1	1	1	3	2	0	0	22	0	0	6	4	12	5	2	0	2		Las Bela
6·0	− 1·1	4·1	1·02	+ 0·37	0·51	9	2	+ 0·7	9·8	− 0·1	0	0	2	0	1	1	19	1	7	0	0	1	3	2	10	15	0	0		Ormara
5·6	− 0·6	3·5	1·33	+ 0·86	0·41	9	4	+ 3·4	8·8	+ 2·1	2	1	3	3	2	7	7	3	3	0	1	2	3	9	12	4	0	0		Pasni
4·7	+ 2·4	5·3	5·01	+ 4·22	1·87	15	8	+ 6·7	6·8	+ 1·2	0	1	2	1	4	4	3	2	14	3	2	2	1	7	11	4	1	0		Panjgur
7·7		4·6	1·88		1·63	14	1		8·4		3	1	2	6	7	8	0	2	2	0	1	0	5	14	9	2	0	0		Jiwani

(R) Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad* ...	186/183	989·7	0	987·1	105·4	− 2·6	116	2, 3	86·4	+ 1·4	76	13	88·5	103·2	83·3	87·0	36·64	+5·22	36·43	80	+11	51
Sukkur ...	221	988·6	− 0·2	985·5	104·0	− 0·3	112	2, 3, 4	84·7	+ 1·7	77	13, 14	86·6	101·6	80·5	84·8	32·82	+1·40	33·05	76	− 1	49
Pad Idan ...	153	990·9		988·4	103·9		115	3	83·4		78	11	85·9	100·4	80·8	83·0	33·62		30·51	79		50
Umarkot ...	55	994·9		991·7	98·6		108	1	80·3		74	5	83·5	95·5	80·8	84·5	34·78		35·42	89		68
Hyderabad ...	96	993·4	− 0·6	991·3	100·1	+ 0·8	110	2, 4	82·0	+ 0·6	76	13	84·8	96·0	80·0	81·7	32·68	+3·83	30·31	82	+ 9	57
Karachi (Clifton)																						
Karachi (Manora)...	13	997·2	− 1·2	995·6	87·7	− 0·8	91	1, 8	80·1	− 1·0	74	27	82·6	85·8	80·8	82·4	34·98	+2·07	26·23	94	+ 4	86
Badin ...	31	996·4	− 0·6	994·5	95·8	+ 0·9	107	1, 2	80·9	− 0·3	76	11, 27	82·7	92·4	80·1	82·4	33·93	+2·44	33·22	89	+ 8	67
Rajputana, West																						
Sri Ganganagar ...	580	978·2		975·2	101·4	− 0·7	116	2, 3	81·7	− 0·8	75	7	86·4	95·4	79·9	81·2	31·90	+4·78	29·94	76	+13	56
Bikaner ...	734	972·3	− 0·7	969·5	101·0		114	2, 3	82·3		77	5, 16	85·8	95·3	78·1	79·8	29·43		27·67	71		51
Phalodi ...	800	971·7		968·9	97·8		111	2	80·6		73	3	83·3	95·1	78·9	80·5	31·66		28·88	82		53
Jodhpur ...	736	973·4	+ 0·7	970·3	94·4	− 2·5	109	2	78·9	− 1·3	73	16	82·7	91·7	78·0	80·2	30·72	+3·12	29·94	83	+10	60
Barmer ...	638	976·3	− 0·5	973·5	95·6	− 0·9	109	1, 2	78·7	− 0·2	72	9, 17	81·6	92·8	77·8	79·5	30·72	+1·40	28·21	84	+ 5	56
Rajputana, East																						
Jaipur ...	1,431	951·0	− 0·5	948·4	90·1	− 4·1	107	2	77·6	− 0·6	74	3, 30	81·0	86·6	76·9	77·9	29·77	+2·00	28·75	83	+ 7	69
Ajmer ...	1,593	945·4	− 0·8	942·7	90·8	− 0·9	103	2	77·9	− 0·5	75	6 days	80·1	86·7	76·4	78·6	29·26	+2·24	29·63	85	+ 8	70
Kotah ...	843	970·2	− 0·5	967·8	88·2	− 5·7	100	1	78·9	− 1·0	74	3, 19	81·4	85·3	77·4	78·9	30·28	+2·31	30·79	83	+10	78
Brijnagar ...	1,053	963·2	− 1·0	960·9	87·9	− 2·1	102	2	76·2	− 0·5	73	11	78·8	83·9	76·2	78·2	29·73	+0·61	30·45	88	+ 4	76
Rajsamand ...	1,850	937·2		935·8	86·8		99	2	75·4		71	3	77·9	84·3	75·1	76·8	28·18		27·94	87		79
Gujarat																						
Deesa ...	466	983·2	− 1·3	981·8	89·2	− 4·1	102	1, 2	78·5	+ 0·3	73	17	80·4	84·5	76·9	81·5	29·83	+0·44	35·32	85	+ 2	87
Bhuj ...	343	987·4	− 0·9	985·5	87·8	− 3·0	100	1	78·2	+ 0·1	74	27	80·1	84·8	77·7	78·9	31·28	+1·28	31·02	89	+ 7	77
Dwarka ...	37	998·4	− 1·4	997·1	84·7	− 2·0	92	1	79·1	− 1·6	76	29	80·9	82·0	78·3	78·7	31·90	+0·21	32·47	89	+ 3	86
Jamnagar ...	60	998·4	− 0·1		86·8	− 3·8	98	1, 2	77·4	− 1·1	75	5 days	81·7		78·9		32·37	+1·52		88	+ 6	
Rajkot ...	432	984·7	− 1·5	983·3	86·3	− 4·9	96	1	76·0	− 0·5	73	30	78·3	82·5	76·9	77·9	30·92	+1·73	30·81	93	+ 9	81
Veraval ...	26	999·9	− 1·4	998·4	88·4		90	1, 4	77·9		75	28	80·8	81·6	79·7	80·3	34·10		35·80	95	+ 7	94
Surat ...	39	999·7	− 1·3	998·1	84·9	− 2·3	94	2	77·6	− 0·2	74	3	79·9	82·3	79·0	80·2	33·46	+2·51	34·30	96	+10	93
Bhavnagar ...	55	998·5	− 1·2	996·9	87·7	− 5·2	97	1	77·5	− 0·9	75	16, 22, 30	80·2	83·2	77·1	78·1	30·45	+0·99	30·58	86	+ 7	79
Ahmedabad ...	163	994·8	− 1·0	992·3	88·7	− 4·4	101	1	77·9	+ 0·6	75	17	79·7	83·7	78·0	79·7	32·07	+2·24	32·71	92	+ 9	83
Dohad ...	1,093	963·6		961·2	84·4	− 2·8	93	2	74·7	− 0·7	71	17	76·6	80·8	75·4	76·8	28·63	+0·68	29·66	94	+ 3	85
Baroda ...	115	997·0		994·7	88·0	− 1·8	98	2	77·3	− 0·3	72	6	79·6	82·6	78·2	79·5	32·30	+1·59	33·05	94	+ 6	88
Central India, West																						
Neemuch ...	1,626	945·6	− 0·3	943·5	84·8	− 3·2	96	1	74·4	− 0·2	71	17	76·1	82·6	74·3	76·9	27·80	+0·85	28·88	92	+ 9	79
Indore ...	1,823	939·2	− 1·0	937·0	83·7	− 1·4	96	2	73·0	+ 0·2	70	16, 17	74·8	79·7	72·7	74·7	26·31	+0·37	26·92	90	+ 3	79
Bhopal ...	1,643	944·7	− 0·9	942·3	83·9	− 1·7	95	1, 2	73·0	− 1·1	70	17	75·4	80·1	73·6	75·6	27·16	+0·31	25·01	92	+ 4	81
Guna ...	1,571	946·4	− 0·7	944·3	85·3	− 2·7	95	1, 2	74·3	− 0·9	72	2, 18	76·9	81·4	75·1	77·1	28·85	+0·98	29·83	93	+ 7	83
Gwalior ...	681	975·7		972·7	91·8		106	2	79·2		76	10	82·3	87·0	78·7	79·6	31·86		30·99	85		72
Madhosagar ...	757	973·0		970·1	92·1		104	1, 2	79·3		76	25	82·5	87·4	78·6	79·1	31·59		30·07	84		76
Central India, East																						
Nowgong ...	750	973·4	− 0·4	970·5	88·6	− 2·4	98	2	77·3	− 1·3	75	8	80·2	85·4	77·7	79·9	31·28	+2·38	32·37	89	+ 7	79
Sutna ...	1,041	963·2	− 0·5	961·2	87·9	− 0·9	100	1	76·8	− 0·6	73	2	78·7	82·9	76·4	77·8	29·93	+0·67	30·27	89	+ 7	79
Umaria ...	1,506	948·0		945·4	86·1	− 0·4	98	1	75·1	− 0·1	71	17	77·5	81·5	74·9	76·8	28·41	−0·20	29·43	88	+ 2	81
Berar																						
Akola ...	925	970·2	− 0·6	966·7	87·2	− 1·9	100	2	74·6	− 0·2	72	14, 15	77·0	84·6	74·3	75·8	27·80	+1·46	26·34	87	+ 6	63
Amraoti ...	1,213	960·2	− 0·7	957·3	85·2	− 2·3	97	3	73·8	− 0·2	70	20	75·2	83·2	73·1	76·3	26·82	+0·51	27·80	90	+ 6	75
C. P., West																						
Khandwa ...	1,044	965·1	− 1·3	962·3	87·2	− 0·7	100	2	74·7	− 0·6	70	16	77·2	83·5	74·2	75·9	27·53	+0·75	27·12	87	+ 4	71
Hoshangabad ...	992	966·8	− 1·3	963·5	84·7	− 1·4	99	2	75·1	0	72	17	76·4	81·8	74·8	76·7	28·78	+0·57	29·12	91	+ 2	80
Saugor ...	1,808	936·9	− 1·8	935·9	83·4	− 2·5	96	1	73·5	− 0·4	71	3, 17, 18	75·4	78·6	73·5	74·6	26·82	+0·24	27·26	91	+ 5	84
Jubbulpore ...	1,289	955·7	− 0·7	953·4	84·5	− 1·9	97	2	74·3	− 0·4	70	17	76·3	80·3	74·8	77·6	28·78	+1·39	30·75	93	+ 7	87
Seoni ...	2,027	932·2	− 0·7	929·9	82·3	− 1·8	95	2	71·9	− 0·4	68	17	74·3	78·9	73·1	76·9	27·12	+1·05	30·41	94	+ 8	92
Nagpur ...	1,022	965·9	− 0·9	963·1	86·1	− 2·2	98	1	74·8	− 0·7	72	14, 15, 16	77·1	81·8	74·5	76·3	28·01	+1·43	28·44	89	+ 8	79
C. P., East																						
Pendra ...	2,040	930·8	− 0·9	927·9	82·6	− 0·9	92	2	72·8	+ 0·4	69	15	75·8	79·0	73·7	75·0	27·47	+0·58	27·84	90	+ 3	83
Raipur ...	970	967·4	− 0·4	965·2	84·7	− 2·0	97	1	75·1	+ 1·1	72	3, 15, 19	77·4	80·9	75·4	77·2	29·15	+0·67	30·41	92	+ 5	80
Kanker ...	1,318	956·8	+ 0·3	953·9	83·6	− 0·4	95	1	72·6	− 1·3	71	7 days	76·7	80·5	73·7	75·0	27·05	+0·13	27·16	86	+ 1	77
Chanda ...	634	980·6	− 0·2	977·3	86·7	− 1·7	96	1, 2	75·6	− 0·2	72	14	78·1	80·2	75·4	77·7	28·61	+0·95	29·97	87	+ 6	77
Jagdalpur ...	1,815	940·9	− 0·2	938·4	80·6	− 2·3	91	6	71·6	− 0·3	68	19	75·2	77·8	72·9	73·6	26·58	−0·04	26·41	90	+ 3	82

(R)—Register not received.

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.

18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
4·6	+2·7	4·2	1·79	+ 0·84	1·55	13	2	+ 0·5	6·0	+ 1·8	3	1	8	7	10	0	0	0	2	3	1	2	13	9	1	1	1	0		Jacobabad *
3·7	+1·6	3·6	2·85	+ 1·41	2·77	13	1	− 0·7	4·3	− 0·7	1	3	3	15	5	2	0	0	2	4	5	1	3	4	9	3	2	0		Sukkur
3·9		4·3	2·16		0·76	13	6		9·3		3	1	1	14	5	1	0	0	6	1	0	0	7	10	2	2	5	4		Pad Idan
4·5		4·7	5·19		1·86	27	6		8·8		0	0	0	2	13	14	1	0	1	1	1	0	0	9	12	5	1	2		Umarkot
4·4	0	4·7	5·85	+ 2·87	1·26	13, 29	7	+ 4·1	7·3	− 3·4	1	2	0	1	7	15	2	1	2	3	2	2	1	7	13	2	1	0		Hyderabad
																														Karachi (Clifton) (*R*)
8·5	+0·9	7·5	11·28	+ 8·08	3·64	28	6	+ 3·5	10·2	− 2·6	0	0	1	2	1	6	15	6	0	0	0	2	2	0	18	8	1	0		Karachi (Manora)
5·7	−0·4	5·3	6·30	+ 2·33	2·65	13	4	+ 0·2	8·5		0	0	0	1	3	15	11	0	1	1	1	0	1	3	16	5	2	2		Badin
																														Rajputana, West
3·4	+0·8	5·4	4·34	+ 2·14	0·86	30	11	+ 6·7	7·0	− 0·4	1	3	4	8	4	7	2	2	0	4	4	7	3	6	4	1	1	1		Sri Ganganagar
1·9	−1·7	3·7	3·19	− 0·15	1·13	10	5	+ 0·1	5·3	− 1·7	0	5	0	2	2	18	1	3	0	0	6	1	4	2	15	0	2	1		Bikaner
6·7		7·0	4·53	+ 1·82	1·82	3	7	+ 3·2	10·7		0	2	0	1	10	15	3	0	0	1	1	2	5	9	7	4	2	0		Phalodi
7·9	+0·8	7·5	6·24	+ 2·27	3·07	16	8	+ 2·5	6·5	− 5·6	0	1	0	1	2	9	9	2	7	0	0	4	2	3	11	4	2	5		Jodhpur
7·2	+0·4	8·1	8·46	+ 5·21	4·90	17	10	+ 6·0	7·0	− 0·2	0	2	0	5	6	7	7	1	3	0	1	5	5	8	9	3	0	0		Barmer
																														Rajputana, East
7·5	+1·0	8·7	10·65	+ 2·91	2·26	21	12	+ 1·7	5·4	+ 0·4	3	4	6	0	3	4	6	1	4	3	5	7	3	4	6	1	1	4		Jaipur
7·3	+1·3	8·5	5·69	− 0·72	2·03	16	11	+ 2·1	4·9	− 1·1	0	0	1	1	0	5	10	1	13	1	2	5	1	4	6	9	1	2		Ajmer
7·6	+1·0	8·8	7·75	− 2·39	1·52	3	13	+ 1·9	4·5	+ 0·5	1	0	3	1	1	1	17	4	3	0	4	7	1	1	7	6	4	1		Kotah
8·3	+0·4	8·8	11·64	− 0·04	2·67	14	15	+ 1·5	5·6	+ 0·7	0	0	0	2	2	9	13	2	3	2	3	2	3	1	5	11	1	3		Brijnagar
8·9		9·3	7·85		1·79	27	13		5·1		0	0	0	2	8	7	3	4	7	3	1	0	7	4	4	8	2	2		Rajsamand
																														Gujarat
7·1	−1·1	7·0	23·93	+14·66	6·24	17	21	+10·8	7·1	− 3·4	0	0	0	4	7	15	5	0	0	0	0	0	1	6	15	8	1	0		Deesa
8·0	+0·5	8·7	9·15	+ 2·82	2·26	28	15	+ 9·0	9·0	− 2·7	0	0	0	0	2	16	9	0	4	0	0	0	0	1	20	8	1	1		Bhuj
9·5	+1·3	9·6	32·02	+25·07	6·92	9	19	+13·0	14·8	− 0·1	0	0	0	0	1	19	11	0	0	0	0	0	0	1	17	13	0	0		Dwarka
9·1	+3·0		19·25	+10·32	4·70	11	22	+14·1	4·4	− 9·6	0	0	0	0	0	8	8	1	14				–							Jamnagar
7·6	−0·6	7·9	14·42	+ 3·74	3·94	5	22	+11·5	12·2	+ 0·2	0	0	0	0	5	19	7	0	0	0	0	0	0	0	15	12	3	1		Rajkot
9·6	+1·3	7·6	19·83	+12·05	3·13	9	21	+11·8	20·1		2	0	0	0	0	3	21	5	0	1	0	0	0	0	4	22	4	0		Veraval
9·8	+1·2	9·5	30·41	+12·99	4·15	11	26	+ 9·7	7·0	− 0·3	0	0	0	3	2	18	4	0	4	0	0	0	0	3	23	3	0	2		Surat
8·7	+0·8	9·2	11·12	+ 4·11	2·05	22	14	+ 4·7	6·3	− 1·1	0	0	0	1	1	16	12	1	0	0	0	0	1	5	13	11	1	0		Bhavnagar
9·2	+1·2	9·5	18·04	+ 5·82	2·00	13	22	+ 9·4	3·5	− 1·4	0	0	0	0	4	11	6	2	8	0	0	0	2	4	12	7	1	5		Ahmedabad
10·0	+0·9	9·8	16·40	+ 7·38	3·76	16	21	+ 8·0	15·1	+ 6·1	0	0	0	0	0	20	11	0	0	1	0	0	1	1	23	4	1	0		Dohad
7·8	−0·9	8·3	22·05	+ 9·82	3·32	13	21	+ 8·3	4·7	− 0·9	0	0	0	1	8	18	3	0	1	0	0	1	0	6	17	6	1	0		Baroda
																														Central India, West
9·7	+2·4	9·0	18·79	+ 9·32	3·42	16	14	+ 3·4	8·0	− 0·8	2	1	0	0	2	12	11	2	1	0	2	2	2	0	11	13	0	1		Neemuch
9·3	+0·3	9·5	17·44	+ 6·32	4·13	16	21	+ 7·7	6·2	+ 0·4	0	0	0	1	2	14	13	1	0	0	1	0	0	0	15	10	4	1		Indore
9·5	+1·2	9·5	28·93	+ 9·20	5·80	26	23	+ 6·6	6·8	+ 0·8	0	0	0	1	2	8	13	4	3	0	0	0	0	1	6	15	3	6		Bhopal
8·5	+1·2	5·0	26·70	+12·35	5·52	2	24	+ 8·5	6·0	− 0·9	3	2	4	2	3	8	7	1	1	3	1	1	2	4	6	9	5	0		Guna
7·9		8·4	6·77		1·05	18	26		4·9		1	4	6	3	2	3	6	2	4	3	5	5	2	1	4	6	3	2		Gwalior
8·6		8·1	9·31		2·03	30	14		7·8		0	7	4	1	2	9	3	3	2	3	7	2	2	2	9	3	3	0		Madhosagar
																														Central India, East
7·5	−0·3	7·6	13·01	− 0·80	2·08	24	18	+ 3·9	4·2	+ 1·1	0	9	0	1	2	10	3	2	4	3	7	1	0	0	11	6	2	1		Nowgong
9·0	+1·2	8·5	13·72	− 0·53	3·85	10	16	+ 0·6	4·9	− 0·2	1	3	8	0	3	8	4	1	3	2	5	3	2	3	7	7	2	0		Sutna
9·5	+0·8	9·7	19·11	+ 1·36	2·82	25	19	− 1·1	3·9	+ 0·1	2	2	0	1	1	5	8	5	7	2	2	2	1	2	7	6	3	6		Umaria
																														Berar
6·8	−1·1	6·9	15·70	+ 5·91	3·80	2	20	+ 7·6	7·6	+ 0·7	0	0	2	0	0	6	4	14	5	0	1	0	0	0	2	5	20	3		Akola
8·6	+0·8	8·3	16·33	+ 6·92	2·79	15	20	+ 7·2	11·2	+ 3·6	0	0	1	2	1	18	8	0	1	1	0	0	2	0	16	6	6	0		Amraoti
																														C. P., West
8·6	+1·0	9·5	16·17	+ 6·51	5·20	15	20	+ 7·9	8·3	+ 0·9	1	0	0	0	3	6	20	0	1	0	1	1	0	0	8	15	6	0		Khandwa
8·7	+0·1	8·9	22·07	+ 5·36	3·76	15	30	+14·3	3·4	− 0·2	0	0	0	0	0	9	6	0	16	0	0	0	0	1	15	7	0	8		Hoshangabad
9·1	+1·3	9·5	34·38	+18·81	5·00	25	25	+ 8·5	11·8	+ 6·1	1	3	1	1	2	15	7	1	0	2	3	1	0	2	10	10	2	1		Saugor
9·8	+1·4	9·6	28·19	+ 8·81	3·10	13	27	+ 8·9	6·0	+ 2·6	0	0	0	3	2	7	10	1	8	0	1	1	2	0	11	9	1	6		Jubbulpore
9·5	+1·6	9·3	27·74	+11·52	5·15	15	26	+ 7·7	5·7	+ 1·2	1	0	2	0	5	10	8	5	0	1	1	0	0	4	5	14	6	0		Seoni
6·8	+0·7	9·0	21·09	+ 6·49	3·15	15	20	+ 3·5	6·2	− 0·6	0	0	2	1	4	8	15	1	0	3	2	1	1	2	7	8	7	0		Nagpur
																														C. P., East
9·4	+2·2	9·4	20·61	+ 5·90	3·15	26	18	− 0·9	5·8	+ 1·3	5	3	0	4	9	4	2	2	2	4	1	0	3	7	3	3	7	3		Pendra
8·9	+0·9	8·8	9·90	+ 5·09	3·00	25	13	− 3·0	7·0	+ 0·3	0	0	0	0	4	14	2	1	10	0	0	0	1	1	10	7	7	5		Raipur
9·0	−0·2	9·2	23·50	+ 7·86	3·12	10	20	+ 2·1	7·8	+ 1·8	0	0	0	0	0	18	1	0	12	0	0	0	0	0	23	5	0	3		Kanker
8·6	+0·8	8·5	17·17	+ 0·86	3·90	7	20	+ 3·1	4·5	− 0·7	0	0	1	1	0	3	14	0	12	1	0	0	0	1	3	12	1	13		Chanda
9·0	+0·8	9·1	19·00	+ 3·87	2·66	10	26	+ 6·6	9·5	+ 5·2	0	0	0	0	1	18	5	2	5	0	0	0	0	3	17	6	0	5		Jagdalpur

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1001·5		1000·3	84·8		89	3	77·0		74	10, 11	79·6	82·2	77·6	78·8	31·42		32·03	91		85
Bombay ...	37	1002·3	− 0·6	1000·7	85·0	− 0·5	90	1, 8	76·6	− 0·1	74	31	79·7	81·5	77·5	78·5	31·32	+ 0·84	31·93	90	+ 4	87
Alibag ...	23	1003·4	− 0·4		83·9	− 0·5	89	1	77·2	− 0·4	74	6	80·2		77·6		31·18	+ 0·03		89	+ 2	
Harnai ...	66	1002·0		1001·0	83·1		87	2	76·8		72	20	80·3	80·8	78·1	78·3	31·96		31·96	90		89
Ratnagiri ...	211	998·3	− 0·3	997·0	83·2	− 0·5	86	2	75·9	0	72	10	79·1	80·5	77·8	78·5	31·86	+ 2·20	32·41	94	+ 7	99
Devgad ...		1001·7		1000·4	83·4		88	1, 2					79·9	80·7	77·4	77·9	30·95		31·28	89		86
Marmagao ...	202	999·7	0	998·2	82·5	− 0·1	85	3	75·1	− 0·1	72	5, 8, 11	79·2	79·7	76·8	76·9	30·34	+ 0·44	30·24	89	0	88
Honavar ...	85	1005·0		1003·4	83·0		86	5 days	74·6		73	4 days	77·6	79·7	76·4	77·5	30·61		31·32	95		91
Bombay Deccan																						
Jalgaon ...	660	978·9		976·2	88·5		100	2	75·3		72	16, 17	77·5	81·4	74·9	76·4	28·42		28·78	90		78
Malegaon (*R*) ...	1,432																					
Ahmednagar ...	2,154	930·9	− 0·9	929·4	84·0	− 1·3	90	7, 9, 10	70·7	+ 0·1	64	19	73·7	79·9	70·8	72·1	24·24	+ 0·81	23·23	87	+ 7	69
Poona ...	1,834	941·7	− 0·8	940·1	81·4	− 1·1	92	2	71·8	+ 0·1	69	31	74·0	77·4	71·3	72·2	24·86	+ 1·16	24·58	87	+ 5	78
Sholapur ...	1,570	951·2	− 0·3	948·2	86·8	− 2·4	93	2	72·2	+ 0·1	70	14, 19, 31	74·6	83·5	71·7	73·6	24·72	+ 1·02	23·70	87	+ 11	61
Miraj ...	1,817	943·5	− 0·9	941·8	81·8	0	89	2	71·1	+ 0·3	70	6 days	73·1	77·5	71·6	72·9	25·53	+ 1·16	25·43	93	+ 6	80
Bijapur ...	1,850	939·2	− 0·4	937·5	85·1	− 1·5	90	1, 2, 3	71·3	+ 0·4	70	7 days	73·4	80·8	70·5	72·1	24·55	+ 1·15	22·93	86	+ 6	66
Belgaum ...	2,562	920·3	− 0·2	919·1	76·1	− 0·1	83	1, 2	68·4	+ 1·0	67	5 days	69·9	72·1	68·9	70·2	23·68	+ 0·55	24·11	95	+ 2	91
Gadag ...	2,131	934·7	+ 0·1	932·4	82·5	− 0·6	89	1, 2	70·4	+ 0·4	69	4 days	72·5	78·0	70·1	71·5	24·04	+ 0·47	23·40	90	+ 4	74
Hyderabad, North																						
Aurangabad ...	1,905	939·0	− 0·8	936·4	83·3	− 2·7	92	2, 8	71·3	+ 0·4	69	28, 29	73·2	80·1	71·8	75·6	26·01	+ 1·70	28·21	93	+ 9	83
Parbhani ...		955·7		952·7	87·6		96	2	73·0		70	14	75·5	84·3	73·1	76·0	26·68		26·78	88		69
Bidar ...		930·1		927·2	83·8	− 1·8	90	23, 29	70·6	+ 1·1	68	14	72·7	81·5	71·0	73·4	25·23	+ 1·22	24·52	92	+ 6	70
Nizamabad ...	1,250	960·3	− 0·7	957·1	85·8	− 2·4	94	2, 3	73·4	− 0·5	70	14	76·5	84·1	72·3	75·2	25·28	+ 0·05	25·54	81	+ 1	53
Peddapalli ...	755	976·9			88·9		99	3	75·4		71	7	79·0		75·9		29·19			86		
Hyderabad, South																						
Gulbarga ...	1,503	953·3	− 0·6	950·4	86·9	− 2·5	94	29	72·6	+ 0·6	71	5 days	74·8	83·0	72·7	74·8	26·51	+ 2·33	25·74	90	+ 8	69
Raichur ...	1,311	960·7	− 0·2	957·5	88·3	− 2·0	95	30	73·9	+ 1·0	71	8	75·8	84·7	71·9	74·1	24·89	+ 0·41	23·97	82	+ 5	61
Hyderabad (Begumpet)	1,778	944·2	+ 0·1	940·9	85·5	− 1·9	92	1, 29	73·4	+ 0·9	71	10, 25, 31	74·9	82·5	71·4	74·0	24·68	− 0·28	24·79	84	+ 1	67
Hanamkonda ...	881	973·0	− 0·5	969·9	88·8	+ 0·7	96	2, 3	76·4	+ 0·7	73	25, 30, 31	79·1	86·3	74·4	76·9	27·02	+ 1·15	27·22	80	+ 3	65
Khammameth ...	367	990·9		987·5	90·9		99	2, 3	77·4		73	10	80·0	88·6	76·1	78·6	28·98		28·81	83		64
Mysore																						
Chitaldrug ...	2,405	926·0	0	924·1	80·3	− 2·3	89	4	69·4	+ 0·5	68	4 days	71·2	75·8	68·9	70·8	22·76	+ 0·48	23·20	87	+ 3	77
Hassan ...	3,149	903·5		901·8	76·3	− 1·3	84	15	66·5	+ 0·9	62	23	68·9	72·0	67·0	67·9	21·27	− 0·13	21·50	91	+ 3	89
Bangalore ...	3,021	907·2	+ 0·2	905·1	79·6	− 1·8	83	1, 3	66·5	+ 0·8	64	13	68·7	76·4	66·8	68·6	21·67	+ 0·54	20·39	91	+ 3	69
Mysore ...	2,518	923·7	− 0·1	922·1	80·8	− 1·4	86	6	68·1	+ 0·9	66	22	70·5	77·2	68·0	69·9	22·11	+ 0·44	21·67	88	+ 5	69
Malabar																						
Mangalore ...	72	1006·1	+ 0·3	1004·6	82·9	− 0·7	87	30	75·0	+ 0·7	73	6 days	77·6	80·3	76·2	77·5	30·17	+ 0·88	30·85	94	+ 1	88
Calicut ...	27	1008·5	+ 0·1	1006·8	83·4	+ 1·0	89	17	74·5	+ 0·4	71	13	77·0	81·1	76·2	78·9	30·45	+ 1·80	32·85	96	+ 1	95
Palghat ...	319	998·3		996·4	82·8		87	15	73·4		71	26	75·7	79·2	74·5	75·3	28·75		28·24	94		84
Cochin ...	10	1009·7	0	1007·8	83·1	+ 0·5	86	13	75·2	+ 0·5	72	7, 8	78·0	81·1	76·2	77·5	29·97	+ 1·53	29·36	92	+ 2	86
Alleppey ...		1009·7		1008·0	81·4		85	18	77·3		75	11	78·4	80·4	76·4	77·5	30·14		30·52	91		87
Trivandrum ...	200	1002·7	− 0·1	1000·6	84·9		89	17, 18	74·4		72	1, 23, 30	76·5	81·3	75·3	76·2	29·29	+ 1·56	28·57	92	+ 2	79
Madras, Southeast																						
Pamban ...	37	1006·3	0	1003·4	91·7	+ 2·3	93	22, 23, 31	80·0	+ 0·7	79	8 days	85·4	86·3	80·9	81·3	33·96	+ 4·33	34·23	82	+ 4	79
Madura ...	437	992·4	0	989·2	95·8	− 0·1	100	18	79·1	+ 1·8	73	7	83·3	91·6	73·0	74·3	23·03	+ 0·21	21·10	59	− 1	42
Negapatam ...	31	1006·3	+ 0·4	1003·0	92·5	− 2·5	98	18	79·0	+ 0·1	74	3, 7	81·8	87·8	76·0	79·9	27·94	+ 1·76	30·92	76	+ 8	70
Trichinopoly ...	255	998·8	+ 0·3	995·4	95·5	− 1·5	100	22, 29	79·4	+ 1·1	75	7	82·1	91·7	73·6	74·9	24·38	+ 0·74	21·67	65	+ 3	44
Coimbatore ...	1,341	962·2	− 0·1	960·3	85·8	− 0·9	90	7, 18	72·7	+ 1·7	70	11	76·6	80·6	70·9	71·9	23·30	− 1·49	22·63	75	− 8	64
Salem ...	913	976·2	− 0·2	972·9	92·1	− 0·9	97	21	74·9	+ 0·9	73	1, 8	76·6	89·1	72·6	74·6	25·60	− 0·14	22·65	82	+ 2	50
Cuddalore ...	39	1005·5	+ 0·3	1001·9	94·1	− 1·9	100	17	77·9	− 0·7	72	7	80·7	91·7	75·4	78·2	27·63	− 0·03	26·73	77	+ 5	54
Vellore ...	703	982·3	+ 0·8	979·1	92·6	− 1·5	98	27	77·3	+ 0·1	74	6 days	80·5	89·6	73·5	75·4	25·02	+ 0·10	23·77	71	+ 1	51
Madras ...	67	1001·2	+ 0·2	1000·8	93·5	− 2·8	98	16	77·8	− 1·5	73	7	81·7	89·6	75·2	77·6	26·89	+ 1·43	26·85	73	+ 8	57
Madras, Deccan																						
Cuddapah ...	428	990·9	− 0·5	987·2	91·9	− 3·7	96	4 days	77·4	− 0·7	72	8	81·2	87·9	74·8	76·8	26·41	+ 0·74	25·40	73	+ 5	58
Bellary ...	1,473	955·7	− 0·3	953·2	87·6	− 3·0	93	6	75·6	+ 0·6	72	12	77·4	83·6	74·5	72·9	23·64	+ 1·46	21·91	74	+ 6	59
Kurnool ...	923	973·9	− 0·1	970·2	89·6	− 2·0	94	19, 24	74·5	− 0·6	70	28	77·8	86·7	73·1	74·7	25·70	+ 0·91	23·90	80	+ 5	57
Rentichintala ...	348	992·1		988·6	93·0	− 0·1	99	4 days	79·0	+ 0·3	75	4 days	82·0	90·0	74·8	76·2	26·24	− 0·92	24·48	70	− 3	53

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
9·5		9·3	46·66		5·89	22	31		18·0		0	1	1	3	1	16	9	0	0	0	0	0	0	0	21	9	1	0	Dahanu
9·4	+ 0·6	9·0	45·56	+21·29	7·13	4	24	+ 1·9	7·4	− 4·2	0	0	0	0	1	11	17	1	1	0	0	0	0	1	14	15	1	0	Bombay
9·8	+ 0·3		35·60	+12·16	4·45	31	29	+ 5·7	19·3	+ 1·6	0	0	0	0	1	20	8	0	2										Alibag
9·4		9·5	43·93		4·88	10	31		13·9		0	0	1	2	0	21	7	0	0	0	0	0	0	2	16	13	0	0	Harnai
7·7	− 0·7	7·8	55·90	+22·05	7·39	9	31	+ 5·0	10·7	+ 1·8	0	0	0	3	1	20	6	0	1	0	1	0	0	2	15	13	0	0	Ratnagiri
9·4		9·5	33·15		5·65	5	29				0	2	1	1	0	22	5	0	0	0	0	0	0	1	23	6	1	0	Devgad
7·1	− 1·5	8·1	40·83	+ 2·54	5·92	8	31	+ 4·4	14·9	+ 5·0	0	0	0	0	4	5	21	1	0	0	0	0	0	0	7	22	2	0	Marmagao
9·1		8·8	47·36	+ 2·52	4·26	8	31	+ 2·7	3·6		0	0	4	1	1	7	15	1	2	1	1	0	0	1	9	15	2	2	Honavar
																														Bombay Deccan
7·8		8·4	19·52	+10·01	2·99	8	25	+10·7			0	0	1	0	0	1	17	4	8	0	0	0	0	1	9	17	8	2	Jalgaon
																														Malegaon (*R*)
8·6	+ 1·4	8·6	6·40	+ 2·62	1·44	1	11	+ 4·2	6·8	− 2·9	0	0	0	0	0	26	0	2	3	0	1	0	0	0	25	0	5	0	Ahmednagar
9·1	+ 0·8	9·0	10·47	+ 3·91	2·35	12	16	+ 3·3	6·7	− 3·5	0	0	0	0	0	6	24	1	0	0	0	0	0	0	2	27	2	0	Poona
8·7	+ 1·2	8·9	4·91	+ 0·73	1·09	10	10	+ 2·3	8·8	− 1·3	0	0	0	0	0	30	1	0	0	0	0	0	0	0	27	4	0	0	Sholapur
8·6	− 0·6	8·6	6·96	+ 3·07	1·64	12	13	+ 4·4	15·3	+ 4·6	0	0	0	0	0	14	16	1	0	0	0	0	0	0	4	24	2	1	Miraj
8·6	+ 1·0	8·1	2·73	+ 0·36	0·72	8	7	+ 2·7	9·4	0	0	0	0	0	0	5	26	0	0	0	0	0	0	0	11	16	4	0	Bijapur
9·0	− 0·2	8·8	21·74	+ 4·64	2·54	31	28	+ 5·9	7·9	+ 1·7	0	0	0	0	0	19	12	0	0	0	0	0	0	0	17	14	0	0	Belgaum
8·9	+ 0·9	9·1	2·70	− 0·19	0·49	11	9	+ 2·1	13·7	+ 1·4	0	0	0	0	2	15	14	0	0	0	0	0	0	0	14	16	1	0	Gadag
																														Hyderabad, North
9·0	+ 0·2	8·8	9·93	+ 3·24	1·98	31	10	+ 4·7	11·0	0	0	1	1	1	0	15	12	0	1	0	0	0	1	0	10	19	1	0	Aurangabad
8·2		8·6	11·88	+ 4·56	2·18	8	18	+ 6·9			0	0	0	0	4	14	13	0	0	1	1	0	0	1	3	22	3	0	Parbhani
9·0	+ 2·0	9·2	6·25	− 1·66	1·28	9	9	− 2·6	16·5	+ 2·7	0	0	0	0	2	16	13	0	0	0	0	1	0	0	15	15	0	0	Bidar
8·2	+ 1·6	8·7	11·15	+ 1·00	4·05	2	16	+ 1·0	6·7	+ 1·2	0	0	0	0	2	26	1	1	1	0	1	0	0	3	16	5	4	2	Nizamabad
7·9			10·70		3·15	6	16				1	0	0	1	7	16	1	5	0										Peddapalli
																														Hyderabad, South
8·7	+ 1·5	9·3	6·20	+ 0·54	1·59	9	17	+ 7·9	14·0	+ 3·4	0	0	0	0	1	25	5	0	0	0	0	0	0	0	17	12	2	0	Gulbarga
8·1	+ 2·1	8·8	4·94	+ 0·24	2·10	7	8	− 0·4	15·2	+ 5·6	0	0	0	0	0	22	9	0	0	0	1	0	0	1	10	14	5	0	Raichur
9·3	+ 1·3	8·9	3·79	− 2·20	0·80	31	9	− 2·1	14·7	+ 4·6	0	0	0	0	0	1	30	0	0	0	0	0	1	0	2	26	1	1	Hyderabad (Begumpet)
8·3	+ 0·5	8·3	6·70	− 2·44	2·35	10	12	− 1·4	8·8	+ 2·1	0	1	0	1	2	4	19	4	0	1	1	1	1	3	3	18	3	0	Hanamkonda
8·2		5·5	10·09		2·70	6	14		7·0		1	0	0	2	2	3	22	0	1	4	0	0	0	2	2	23	0	0	Khammameth
																														Mysore
9·4	+ 0·5	9·3	3·73	+ 0·86	0·81	11	13	+ 4·8	9·5	+ 1·3	0	0	0	0	0	11	19	1	0	0	0	0	0	0	9	22	0	0	Chitaldrug
9·1	+ 0·4	9·5	8·92	+ 3·12	1·85	11	21	+ 7·8	11·0	+ 4·0	0	0	0	0	0	22	9	0	0	0	0	0	0	0	21	8	2	0	Hassan
9·8	+ 0·9	9·4	5·55	+ 1·62	1·92	4	7	− 1·0	11·9	+ 3·5	0	0	0	0	0	6	25	0	0	0	0	0	0	0	4	25	2	0	Bangalore
8·5	+ 0·3	9·0	2·52	− 0·16	0·95	21	6	− 1·3	9·7	+ 0·8	0	0	0	0	0	13	18	0	0	0	0	0	0	0	8	22	1	0	Mysore
																														Malabar
9·5	+ 0·7	9·5	37·84	− 1·06	3·37	21	31	+ 3·5	5·5	+ 1·4	0	0	5	2	2	15	3	2	2	1	2	0	1	3	15	6	2	1	Mangalore
9·0	+ 0·1	8·9	29·39	− 3·07	5·20	21	29	+ 2·5	5·2	+ 0·4	1	6	1	3	0	2	0	13	3	0	0	0	1	1	4	6	18	1	Calicut
9·0		8·4	22·50		2·55	11	27		7·0		0	0	0	0	0	15	14	2	0	0	0	0	0	0	11	18	2	0	Palghat
9·4	+ 1·2	9·2	14·60	− 8·71	1·82	7	24	− 0·2	5·5	+ 0·5	0	5	6	3	1	2	7	2	5	1	1	0	0	2	4	11	9	3	Cochin
9·1		8·7	16·20		1·90	21	24		5·0		1	2	1	1	0	2	7	3	14	3	0	0	0	0	1	9	13	5	Alleppey
8·8	+ 0·3	8·5	4·71	− 3·06	1·28	1	12	− 2·3	6·0	− 0·4	18	1	0	0	0	0	2	8	2	3	1	0	0	0	0	5	22	0	Trivandrum
																														Madras, Southeast
5·3	+ 1·5	5·6	0	− 0·46	0		0	− 0·8	9·3	− 0·2	0	1	0	4	15	11	0	0	0	0	0	0	9	16	6	0	0	0	Pamban
7·5	+ 0·6	8·4	1·02	− 0·93	0·99	7	1	− 1·7	5·3	+ 0·4	1	0	0	0	1	2	12	10	5	0	0	1	0	0	8	16	5	1	Madura
7·5	+ 1·8	8·1	3·66	+ 1·96	2·61	3	4	+ 1·1	5·9	− 0·1	0	0	0	0	0	16	13	1	1	0	0	5	5	6	15	0	0	0	Negapatam
8·2	+ 2·0	8·7	0·90	− 0·45	0·45	7	3	+ 0·9	8·6	+ 0·9	0	0	0	0	0	3	25	3	0	0	0	0	0	3	2	23	3	0	Trichinopoly
8·0	+ 1·9	8·2	1·56	− 0·09	0·55	27	4	− 0·7	8·2	+ 1·6	0	0	0	0	8	14	7	0	2	0	0	0	0	7	16	8	0	0	Coimbatore
7·7	+ 0·8	8·3	1·60	− 2·90	0·55	1	6	− 1·1	5·6	+ 1·4	0	0	0	0	6	16	9	0	0	0	0	0	0	3	16	11	0	1	Salem
8·3	+ 1·9	8·6	4·55	+ 1·95	2·11	6	4	− 1·3	6·6	+ 2·0	0	0	0	0	1	26	3	0	1	0	0	1	7	3	12	7	1	0	Cuddalore
6·8	+ 0·8	8·0	5·67	+ 1·12	1·86	1	8	+ 1·7	5·2	+ 0·2	0	0	0	0	0	18	6	7	0	1	1	0	0	1	14	3	11	0	Vellore
9·1	+ 2·0	9·2	4·77	+ 1·17	2·11	7	9	+ 2·2	10·5	− 0·3	0	0	0	0	2	15	13	1	0	0	0	0	15	5	6	4	1	0	Madras
																														Madras, Deccan
8·6	+ 0·9	8·3	8·85	+ 4·78	2·60	8	8	+ 1·3	6·6	− 0·8	0	0	0	0	0	0	10	19	2	0	2	0	0	0	0	13	16	0	Cuddapah
7·3	− 0·1	7·5	2·17	+ 0·56	0·75	1	5	+ 1·6	8·5	0	0	0	0	0	0	2	16	6	7	0	0	0	0	0	3	26	2	0	Bellary
9·1	+ 1·2	9·4	6·74	+ 2·32	2·75	7	10	+ 0·7	15·6	+ 5·2	0	0	0	0	1	13	17	0	0	0	0	1	0	1	7	21	1	0	Kurnool
9·0	+ 0·3	9·1	4·19	− 0·61	2·11	6	8	− 1·0	10·7	+ 1·3	0	1	0	0	0	7	22	0	1	0	0	2	1	0	2	25	1	0	Rentichintala

(*R*)—Register not received.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1003·1	+0·4	999·6	94·8	− 2·1	100	5	79·6	− 0·3	74	15	83·3	92·5	76·6	79·1	28·31	+2·13	27·77	72	+ 6	54
Ongole (*R*) ...																						
Masulipatam ...	10	1003·4	−0·3	1000·3	90·2	− 2·2	96	4 days	78·6	+ 0·5	75	6, 11	80·9	88·3	77·0	79·8	29·90	+0·17	30·85	83	+ 2	68
Cocanada ...	26	1002·1	−0·1	999·3	88·3	− 2·0	95	18	77·0	− 1·4	73	5	80·5	86·5	78·7	82·1	32·61	+2·91	35·42	92	+11	81
Vizagapatam ...	126	997·4	−0·2	994·8	87·1	− 1·9	93	6	78·1	− 0·7	73	22	80·7	84·1	76·4	77·8	29·02	−0·24	29·56	82	+ 3	74
Calingapatam ...	19	1000·3	−0·4	997·7	87·5	− 2·3	92	6	78·5	− 0·4	75	19, 31	81·3	84·0	77·8	79·6	30·95	−0·27	32·48	85	+ 2	82
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	844·9	+0·6	842·6	76·2	+ 0·9	80	24	64·7	+ 0·1	62	4, 7	69·8	71·0	66·9	67·1	21·33	+0·67	21·10	86	+ 2	82
Cherrapunji ...	4,309	863·6	+0·6	861·6	73·7	+ 1·4	80	30	66·0	+ 0·7	63	15	68·6	70·1	66·9	68·1	22·11	+0·20	22·65	93	0	90
Aijal ...	3,599	885·6		883·9	78·6		83	24	64·5		60	4 days	71·0	70·9	69·4	69·7	23·90		24·41	93		95
Darjiling (*R*) ...	7,432																					
Kalimpong ...	3,965	873·1	+0·3	870·7	76·5	+ 1·2	81	24	65·3	− 1·9	64	4 days	73·1	74·6	69·4	70·8	23·57	−0·30	24·17	95	+ 1	90
Katmandu ...	4,838	861·5		859·2	83·8	+ 0·1	90	25	68·4	− 0·3	66	31	71·7	79·0	69·7	74·7	24·00	+0·53	27·57	90	+ 7	82
Muktesar ...	7,592	767·7	−0·2	766·1	69·0	− 0·4	75	24	58·9	+ 0·9	56	24	61·7	65·2	60·4	63·2	17·24	+0·31	18·89	93	0	90
Mussoorse ...	6,940	786·3	+0·8	784·9	70·1	+ 0·9	77	16	60·3	− 0·3	58	5, 6, 9	64·2	66·2	63·4	65·3	19·44	+0·41	20·76	95	− 1	95
Simla ...	7,224	777·6	+0·7	776·0	69·6	− 1·3	76	2	60·5	+ 1·3	56	4	63·9	67·0	61·9	64·2	18·02	+0·99	19·23	90	+ 7	88
Murree ...	7,113	780·6	+0·4	779·3	72·7	− 3·5	86	3	61·5	+ 2·6	57	6	65·0	70·4	63·4	67·6	19·20	+1·96	21·77	92	+14	86
Wana ...	4,456	853·4		851·3	91·9	+ 0·1	104	8	73·6	+ 2·3	68	14, 31	77·1	87·2	70·8	72·1	22·89	+3·32	20·69	74	+12	49
Cherat (*R*) ...	4,272																					
Parachinar ...	5,673	820·3	+0·1	818·5	88·1	+ 1·0	90	3	69·6	+ 3·2	65	25, 31	74·6	83·3	68·2	70·9	21·00	+3·59	21·07	73	+13	58
Drosh (*R*) ...	4,709																					
Abu ...	3,945	871·3	−0·9	869·7	75·0	− 0·3	84	1, 2	67·8	+ 1·7	64	19, 20	69·2	72·8	68·7	70·6	23·54	+1·63	24·52	98	+ 4	90
Pachmarhi ...	3,528	885·3	−0·8	883·5	74·4	− 2·1	87	2	68·9	+ 1·1	63	17	69·5	72·1	69·1	70·6	23·61	+0·79	24·28	97	+ 6	92
Mahabaleshwar ...	4,534	858·6	+0·4	856·3	67·1	+ 1·7	75	1, 2	60·7	− 1·6	60	16 days	64·1	64·5	63·6	64·0	19·87	−0·31	20·14	97	− 3	97
Mercara ...	3,781	883·7	+0·3	882·6	68·8	+ 0·1	74	2, 5	63·5	+ 1·4	62	4 days	65·3	66·1	64·8	65·5	20·52	+0·64	21·03	98	0	97
Ootacamund ...	7,364				61·2	− 0·6	65	2	52·7	+ 0·6	50	5 days	57·5	57·7	56·6	56·7	15·17	+1·86	15·21	95	+ 3	94
Coonoor ...	5,780	824·6			70·4	− 0·4	76	23	60·5	+ 1·4	59	4 days	64·1		59·3		15·31	+0·72		75	+ 3	
Kodaikanal ...	7,688	769·5	+0·7	768·6	63·5	+ 1·2	68	23	53·2	+ 1·1	51	14, 18	55·8	58·5	52·6	55·3	12·32	−0·21	13·75	82	+ 2	83
Ceylon																						
Colombo ...	24	1009·9	+0·8	1007·6	85·3	− 0·1	87	4 days	77·1	+ 0·1	74	4 days	80·0	82·4	76·3	76·7	29·36	+0·34	28·88	84	− 3	76
Trincomalee ...	24	1007·6	+1·3	1004·8	91·5	− 0·7	96	17	75·2	− 2·4	74	7	80·8	89·8	75·2	76·7	27·36	+0·17	25·47	77	− 2	55
Hambantota ...	61	1007·0	+0·1	1004·6	86·5	− 1·1	93	15, 16, 31	76·8	+ 0·5	72	28	78·8	82·3	76·4	76·5	29·93	+1·65	28·44	88	0	76
Nuwara Eliya ...	6,170	814·2	+0·6	812·4	65·0	− 0·2	72	7	55·7	+ 0·4	52	9	58·6	60·5	56·5	57·5	14·76	+0·06	14·97	90	0	85
Afghanistan																						
Jalalabad ...	1,950	930·1		926·5	103·7		116	4	83·1		76	31	89·1	101·9								
Kabul ...	5,955	814·1		810·9	96·2	+ 4·2	100	2, 3, 25	63·1	+ 2·5	55	5	73·6	92·8	60·2	65·8	11·71	+0·98	9·41	45	+ 7	22
Kandahar ...	3,462	885·9		883·1	101·6		105	3, 4	67·4		62	20	76·0	97·2	67·1	77·1	18·89		23·51	63		41

(*R*)—Register not received.

Cloud amount (tenths of sky). Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
8·9	+1·0	8·2	4·00	+ 1·25	1·60	9	6	+ 0·5	5·6	− 0·2	1	0	0	0	1	7	13	5	4	0	0	0	2	1	10	13	3	2	Nellore
																													Ongole (*R*)
7·4	−0·4	6·7	3·53	− 2·86	0·53	6	10	− 0·7	8·0	+ 2·0	0	0	0	0	5	9	8	9	0	0	0	1	2	3	9	5	11	0	Masulipatam
8·3	+0·6	8·0	12·42	+ 5·87	3·75	5	10	− 1·1	7·7	+ 1·9	0	0	0	0	0	23	5	2	1	0	0	0	3	0	22	5	1	0	Cocanada
9·4	+0·9	8·8	4·30	− 0·12	0·77	7	15	+ 6·5	6·9	+ 1·4	0	0	0	0	2	12	18	0	4	0	0	0	3	10	9	6	0	3	Vizagapatam
8·9	+2·1	8·2	7·54	+ 2·00	1·85	2	12	+ 3·4	10·7	+ 3·2	0	0	0	0	1	12	11	5	0	0	0	0	1	5	20	4	1	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
9·5	+1·1	9·5	15·29	+ 1·64	2·07	5	27	+ 8·8	2·9	+ 0·7	2	4	3	10	2	1	0	0	9	0	1	3	8	3	2	0	0	14	Shillong
9·1	−0·3	8·7	48·89	−47·45	7·95	21	26	− 1·5	6·0	+ 0·7	0	9	6	4	1	4	0	0	7	1	3	7	2	1	7	2	0	8	Cherrapunji
6·8	...	8·3	19·72		2·57	27	24		5·4		0	1	19	4	1	3	0	0	3	1	2	2	1	3	9	2	0	11	Aijal
																													Darjiling (*R*)
8·2	−0·1	8·0	26·87	+ 4·11	5·50	26	24	+ 2·1	5·6	+ 0·2	0	0	1	9	0	0	3	15	3	0	0	0	27	0	0	0	1	3	Kalimpong
7·8	−0·5	7·8	13·08	− 1·61	1·42	24	24	+ 1·3	1·1	+ 0·2	1	0	1	0	1	0	0	0	28	5	0	0	0	1	1	3	2	19	Katmandu
6·8	−1·5	8·1	8·70	− 3·67	1·22	14	18	+ 0·2	7·0	+ 1·8	0	7	7	1	1	4	6	2	3	0	0	1	1	1	10	14	3	1	Muktesar
9·2	+0·4	9·5	23·27	− 4·19	2·62	4	24	+ 0·8	4·1	− 0·1	4	3	3	2	6	4	0	3	6	1	0	0	2	12	8	0	1	7	Mussooree
8·8	+0·9	9·6	5·36	−10·94	1·31	9	12	− 7·7	1·7	− 0·8	5	7	0	5	6	2	1	0	5	6	3	0	1	9	5	2	1	4	Simla
8·2	+3·1	8·3	27·16	+14·76	6·86	22	19	+ 5·7	5·2	+ 1·0	0	0	8	6	1	2	5	3	6	1	0	5	2	4	2	13	3	1	Murree
3·6	+1·7	6·2	2·87	+ 1·14	0·89	31	7	+ 3·0	4·3		0	0	1	2	7	4	1	1	15	1	4	10	8	4	0	1	2	1	Wana
																													Cherat (*R*)
3·6	+0·5	6·1	3·32	− 0·20	1·18	25	3	+ 1·1	4·9	+ 2·2	2	2	4	6	2	1	1	2	11	0	2	0	22	2	4	0	0	1	Parachinar
																													Drosh (*R*)
6·1	−2·8	8·2	60·98	+38·99	14·22	17	23	+ 5·2	6·8	− 1·2	0	0	0	0	6	2	4	0	19	1	1	3	1	10	7	3	0	5	Abu
9·5	+0·5	9·7	48·21	+21·98	5·94	26	30	+ 8·0	5·9	− 1·3	1	0	0	1	2	3	18	5	1	0	1	0	0	2	4	15	7	2	Pachmarhi
10·0	0	10·0	115·52	+10·19	11·06	12	31	+ 0·9	12·1	− 0·7	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	0	0	0	Mahabaleshwar
9·6	+0·1	9·5	40·59	− 2·52	4·53	27	30	+ 1·5	11·0	+ 3·8	0	0	0	0	0	0	16	15	0	0	0	0	0	0	0	16	15	0	Mercara
7·6	−1·3	6·7	5·35	− 3·01	1·60	11	9	− 6·8	6·6	+ 0·6	0	1	0	0	0	15	1	0	14	0	0	0	0	0	14	1	0	16	Ootacamund
9·6	+1·6		1·41	− 1·20	0·26	4, 26	6	− 1·0	4·9	0	0	0	0	0	0	7	5	15	4										Coonoor
8·3	+1·1	9·4	2·57	− 2·08	0·68	4	8	− 2·2	10·4	− 0·1	0	0	0	0	0	3	13	13	2	0	0	0	0	0	6	16	6	3	Kodaikanal
																													Ceylon
7·5	−0·2	7·2	3·20	− 1·79	0·74	10	7	− 1·4			0	0	0	4	1	15	7	0	4	0	0	0	0	0	25	6	0	0	Colombo
5·8	+0·7	7·3	1·79	0	1·79	7	1	− 1·3			0	0	0	0	0	16	15	0	0	1	0	0	1	0	13	16	0	0	Trincomalee
6·5	+1·5	6·4	1·54	− 0·59	0·56	28	4	− 0·2			0	0	0	0	0	14	15	0	2	0	0	0	0	0	20	11	0	0	Hambantota
8·7	+0·3	8·8	4·95	− 5·04	0·96	26	10	− 5·8																					Nuwara Eliya
																													Afghanistan
2·4		2·4	0·01		0·01	31	0		6·4		0	4	4	5	1	0	2	1	14	0	21	9	0	0	1	0	0	0	Jalalabad
1·8	+1·1	2·2	0·06	− 0·01	0·06	31	2	+ 1·7	2·9	+ 0·7	1	2	3	1	1	2	5	7	9	8	7	7	5	0	0	0	1	3	Kabul
1·3		1·2	0·46		0·27	14	2		2·0		0	7	12	2	0	0	1	0	9	0	0	1	2	3	10	0	2	13	Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 13 hrs. G. M. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 13 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T	Departure from normal.	Mean 13 hrs. G. M. T.	Relative humidity % Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar (*R*) ...	25																					
Jask ...	13	996·8		994·1	93·1	− 3·1	99	25, 26	84·9	− 0·3	83	1, 10, 11	86·9	90·9	81·4	82·1	34·10	−1·18	33·36	77	+ 3	67
Bandar Abbas ...	29	996·2		992·5	97·4		105	26	84·6		79	1	91·1	94·9	84·4	83·8	37·35		34·54	75		62
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	892·3		889·6	101·5	+ 8·0	111	9	62·6	+ 0·9	55	28	82·7	98·4	64·4	70·1	13·14	−0·54	13·62	36	− 7	22
Seistan ...		941·6		938·6	109·8	+ 6·5	121	9	84·1	+ 5·0	79	8	90·7	108·8								
Arabia																						
Bahrain ...	12	996·0		995·2	96·8	− 1·8	100	3	86·7	+ 1·8	82	1, 6, 27	90·6	94·1	84·8	87·0	38·36	+5·51	40·60	80	+11	74
Muscat (*R*) ...	15																					
Sharjah ...	18	995·4		993·4	100·9	+ 1·0	112	8	86·3	+ 5·3	80	4	91·3	95·8	83·8	87·4	36·13	+7·82	40·47	72	+11	71

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—JULY 1944

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind. Resultant direction 9 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	92·0	+ 0·8	97	16	75·9	− 0·5	73	5, 7	83·1	78·8	30·32	−0·20	79	− 6		9·63	+2·04	2·75	31	12	+ 0·5		
Bengal																							
Pabna ...	88·5	− 1·2	94	1	78·4	+ 2·0	74	6	81·9	79·4	33·15	−0·34	85	− 1		10·56	−0·53	2·03	1	19	+ 2·4		
Kashmir																							
Jammu ...	93·1	− 2·3	109	2, 3	78·8	− 0·5	73	11	82·1	77·1	29·53	+1·53	79	+ 6	7·4	18·52	+5·73	3·20	11	16	+ 4·5	N 36 W	
Kargil ...	92·3	+ 5·4	100	23, 24	66·8	+ 3·3	58	7	72·1	66·8	20·95	+8·64	75	+24	0·9	0	−0·31	0		0	− 0·9	N 76 E	
Mysore																							
Balehonnur ...	72·4	− 0·7	79	3	66·6	+ 1·2	65	6 days	68·4	67·1	21·81	−0·13	94	− 3		41·61	+7·02	6·07	11	29	+ 0·7		
Tibet																							
Yatung (Chumbi) ...	66·4	+ 1·0	70	18, 24, 25	48·1	− 3·2	43	4	56·9	55·1	14·08	−0·41	90	0	7·4	4·31	−2·10	0·95	25	16	− 1·7		
Iran																							
Zahidan ...	101·5	+ 3·5	108	8	71·8	+ 3·9	66	6, 17, 28	88·8	66·0	12·80	−7·86	28	−27	1·3	0	0	0		0	0	N 31 E	6·2

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													Charbar (*R*)
3·1	+ 0·5	1·5	0·11	+ 0·09	0·08	14	0	0	9·4	− 0·3	0	0	27	1	1	6	2	0	0	0	0	0	12	12	5	2	0	0	Jask
1·8		0·7	0		0		0		5·8		3	17	3	3	4	0	0	0	1	0	0	0	20	11	0	0	0	0	Bandar Abbas
																													Bushire (*R*)
																													Ispahan (*R*)
0·1	− 0·8	0·6	0	− 0·05	0		0	− 0·1	1·2	− 0·4	2	0	1	1	1	0	0	1	25	2	0	24	0	0	0	0	0	5	Meshed
0·2	− 0·6	0·2	0	0	0		0	0			0	0	0	0	0	0	0	23	8	0	0	0	0	0	0	0	26	5	Seistan
																													Arabia
1·3	+ 0·1	2·0	0	0	0		0	0	6·8	− 0·6	2	0	0	1	0	0	11	14	3	10	0	1	0	0	0	2	18	0	Bahrain
																													Muscat (*R*)
4·1	+ 2·2	3·0	0	0	0		0	0	5·9	− 1·2	0	1	6	3	14	3	0	0	4	3	1	0	0	0	0	7	20	0	Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—JULY 1944

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	55·39		12·00	13	28	
Bengal ...	Bankura ...	14·26	+1·28	2·20	30	18	+2·3
	Rajshahi ...	12·02	+0·89	2·89	4	13	−2·3
	Sirajganj ...	8·78	−3·00	1·12	2	17	+0·9
	Rangpur ...	14·56	−1·45	4·94	6	15	0
	Cooch Behar ...	19·11	−11·86	4·24	5	20	−0·5
Bihar ...	Muzaffarpur ...	5·02	−7·76	0·60	1, 26	16	+2·0
	Chapra ...	8·92	−3·15	2·85	30	13	−0·8
	Arrah ...	4·87	−8·15	1·45	29	11	−3·5
	Dehri ...	8·81	−2·71	1·71	18	17	+2·8
United Provinces West.	Meerut ...	13·47	+4·88	3·60	5	11	+0·7
Punjab, East and North.	Dharampore ...	5·99	−9·89	1·18	3	12	−5·7
	Kyelang ...	0·94	−0·36	0·31	15	5	+1·2
	Dalhousie ...	17·88	−4·04	3·69	6	19	−1·0
Kashmir ...	Sonamarg ...	3·32	−0·25	0·81	26	6	−2·9
	Gurez ...	1·43		1·03	26	8	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	4·68	+1·58	1·98	13	6	+ 1·0
Rajputana, East...	Udaipur ...	8·68	+0·13	2·27	16	11	+ 0·6
Bombay Deccan ...	Khandala ...	83·90	+15·48	9·00	12, 31	31	+ 1·0
Madras Southeast.	Palamcottah ...	0	−0·33	0		0	− 0·6
Madras Deccan ...	Anantapur ...	1·63	−1·00	0·60	2	4	+ 0·1
Sikkim ...	Lachung ...	9·27	−1·14	1·21	1	21	− 4·2

Y.P.P.—S 1612—155—24-1-1945

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

August

Published by authority of the Government of India

Chief features.—The monsoon was very active under the influence of two cyclonic storms and three depressions. There was abundant and heavy rainfall in northwest India, Gujarat, west Central India and the west Central Provinces. One of the cyclonic storms caused disastrous floods in Gujarat.

The deep depression from the Bay of Bengal which was over the east Central Provinces at the end of the last month, moved rapidly westwards, weakening at the same time. It was over the west Central Provinces on the 1st of the month, and over south Rajputana on the 2nd and merged into the seasonal low over Baluchistan on the 4th. Associated with it, there was widespread and locally heavy rainfall in the belt of country from the west Central Provinces to Rajputana and Sind. Karachi had 6″ of rainfall on the 2nd. According to newspaper reports the heavy rainfall in Karachi City resulted in floods. 30,000 thatched houses were partially or wholly destroyed and over 10,000 people rendered temporarily homeless. Damage to Municipal property alone was estimated to be over ten lakhs of rupees.

Weather during the next ten days was mainly controlled by two depressions. The first of these was a trough of low pressure at the head of the Bay on the 4th and 5th, and by the 6th morning had moved westwards and lay as a shallow depression over Chota Nagpur where it remained practically stationary next day. It was over the north Central Provinces on the 8th and over west Central India on the 9th and finally merged into the seasonal low over northwest India on the 10th. The depression gave widespread and locally heavy rain from Orissa to Rajputana between the 7th and 9th.

Owing to a surge of high pressure from the northwest, a shallow low pressure area developed over west Central India and the west Central Provinces on the 11th. It moved westnorthwestwards and was over east Rajputana on the 12th. It intensified slightly and moved northwestwards and was over west Rajputana on the 13th and over the southwest Punjab on the 14th where it weakened the next day. Under its influence there was widespread and locally heavy rain from Central India to the southwest Punjab and Sind between the 11th and 15th. As a result of the heavy rain, the Indus reached its peak level on the 15th and great damage was caused to crops in Larkhana, Hyderabad and Nawabshah districts in Sind.

During the second fortnight there were two cyclonic storms and one depression. The first of these cyclonic storms first appeared as a depression over Chota Nagpur and neighbourhood on the 14th. This moved westwards and was over the Central Provinces on the 15th and 16th and over the north Bombay Deccan and east Gujarat on the 17th when it deepened. The depression passed into the Arabian Sea off Kathiawar by the 18th morning as a cyclonic storm. It moved in a northwesterly direction weakening at the same time, and became a trough of low pressure extending from Oman to Sind coast on the 21st. This cyclonic storm was responsible for widespread and heavy rain from the Central Provinces to Gujarat between the 15th and 19th. The rainfall was exceptionally heavy in Gujarat and the north Bombay Deccan on the 17th and 18th. Dharampur (Surat District) recorded 20″ of rainfall on the 18th. According to newspaper reports disastrous floods occurred in south Gujarat, specially in the Surat District. The Tapti and the other rivers in this district were in spate and Surat town was isolated. Many villages and hamlets were submerged or swept away. The Narbada and the Sabarmati rivers were also in flood. Cotton, groundnut and vegetable crops suffered over wide areas. Railway communication between Bombay and Kathiawar was cut off for nearly a fortnight. Damage was also done to crops in the Nasik and Khandesh Districts.

Conditions became unsettled in the east Central Bay about the middle of the month. They developed into a depression in the north Bay by the 18th and intensified into a cyclonic

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off the Orissa coast by the 19th. Crossing the coast the same evening it lay as a deep depression over Orissa. Moving westwards it was over the east Central Provinces on the morning of the 20th. Thereafter it weakened and was over the east Central Provinces on the 21st, over west Central India on the 22nd and over northeast Rajputana on the 23rd and finally merged into the seasonal low over northwest India on the 26th. Associated with this storm there was widespread rain in Orissa, the central parts of the country, Gujarat and east Rajputana.

The last depression of the month developed in the northeast of the Bay on the 24th as a result of a low pressure wave from the east. It deepened and was over south Bengal on the 24th and over south Bihar and Chota Nagpur betweeen the 26th and 27th. Moving thereafter in a westnorthwesterly direction the depression was over the west United Provinces on the last three days of the month. Under the influence of this depression there was widespread rain from Bengal to the United Provinces during the last week.

The rainfall during the month was in large excess in northwest India outside the east and north Punjab and Kashmir, in west Central India and the west Central Provinces. It was in slight to moderate excess in Bengal, Orissa, Chota Nagpur, Bihar, the east. United Provinces and Kashmir, and normal in the east Central Provinces, the Bombay Deccan and southeast Madras. Elsewhere it was in slight to moderate defect except in south Hyderabad and Mysore, where it was in large defect.

The mean maximum temperature was in excess in Assam and south Hyderabad and in defect generally in northwest India outside Kashmir. Elsewhere it was normal. The mean minimum temperature was normal over the whole country.

Relative humidity was above normal in nortwest India outside Kashmir and normal elsewhere. The mean cloud amount was above normal in the southwest Punjab, the North-West Frontier Province, Baluchistan and Sind and normal elsewhere.

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

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

POONA No. 5:
The 4th December 1944.

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

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	10·53	14·17	−3·64	− 26	+2·2	+0·2	+0·22	0	+0·1
2. Bengal ...	16·91	14·66	+ 2·25	+ 15	+0·3	0	+0·35	+ 1	+0·5
3. Orissa ...	14·72	12·72	+2·00	+ 16	0	+0·1	+0·55	+ 1	+0·7
4. Bihar ...	15·29	12·99	+2·30	+ 18	+0·2	−0·2	+0·43	+ 1	+0·1
5. United Provinces.	11·13	12·40	−1·27	− 10	+1·3	+0·3	+0·46	− 1	−0·4
6. Punjab ...	6·46	5·03	+1·43	+ 28	−2·6	−0·5	+2·44	+ 9	+0·9
7. North-West Frontier Province.	4·03	1·76	+2·27	+129	−4·4	−0·8	+3·34	+11	+2·8
8. Sind ...	8·39	1·58	+6·81	+431	−2·9	+0·4	+3·72	+ 7	+1·4
Sub-division									
1. Bay Islands ...									
2. Assam ...	10·53	14·17	− 3·64	− 26	+2·2	+ 0·2	+0·22	0	+0·1
3. Bengal ...	16·91	14·66	+ 2·25	+ 15	+0·3	0	+0·35	+ 1	+0·5
4. Orissa ...	14·72	12·72	+ 2·00	+ 16	0	+ 0·1	+0·55	+ 1	+0·7
5. Chota Nagpur ...	17·21	13·64	+ 3·57	+ 26	−0·4	− 0·2	+0·50	+ 2	+0·3
6. Bihar ...	14·21	12·69	+ 1·52	+ 12	+0·8	− 0·2	+0·36	+ 1	−0·1
7. United Provinces, East.	14·00	12·12	+ 1·88	+ 16	+0·8	− 0·1	−0·50	− 2	−0·4
8. Do. do. West.	8·26	12·71	− 4·45	− 35	+1·9	+ 0·8	+1·41	+ 1	−0·4
9. Punjab, East and North.	5·87	7·18	− 1·31	− 18	−1·1	+ 0·6	+1·95	+ 6	+0·6
10. Do. Southwest.	7·14	2·51	+ 4·63	+184	−4·2	− 1·7	+3·01	+11	+1·3
11. Kashmir ...	3·14	2·76	+ 0·38	+ 14	+0·1	+ 0·9	+0·42	+ 2	+0·7
12. North-West Frontier Province.	4·03	1·76	+ 2·27	+129	−4·4	− 0·8	+3·34	+11	+2·8
13. Baluchistan ...	3·99	0·71	+ 3·28	+462	−2·9	+ 0·6	+3·59	+14	+1·8
14. Sind ...	8·39	1·58	+ 6·81	+431	−2·9	+ 0·4	+3·72	+ 7	+1·4
15. Rajputana, West.	13·65	3·79	+ 9·86	+260	−3·7	− 0·6	+3·05	+11	+0·7
16. Rajputana, East.	17·13	8·60	+ 8·53	+ 99	−1·6	− 0·6	+1·48	+ 6	+0·6
17. Gujarat ...	11·64	5·71	+ 5·93	+104	−2·9	+ 0·1	+1·36	+ 6	+0·4

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	9 hrs. I. S. T. Vapour pressure.	9 hrs. I. S. T. Relative humidity.	9 hrs. I. S. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	15·20	6·19	+9·01	+146	−2·6	−0·6	+2·26	+ 8	+0·6
10. Bombay ...	11·25	9·68	+1·57	+ 16	−1·3	+0·2	+1·11	+ 4	+0·1
11. Central India ...	18·53	11·87	+6·66	+ 56	−1·1	−0·2	+0·30	+ 2	+0·6
12. Central Provinces and Berar.	17·14	12·17	+4·97	+ 41	−0·5	−0·1	+0·27	+ 2	+0·2
13. Hyderabad ...	3·82	6·03	−2·21	− 37	+1·6	+0·8	−0·14	− 1	−0·6
14. Mysore ...	2·43	7·79	−5·36	− 69	+0·9	+0·8	+0·12	+ 2	−0·3
15. Madras ...	4·22	5·84	−1·62	− 28	+0·9	+1·0	+1·04	+ 1	−0·1
Mean of India ...	11·24	9·09	+2·15	+ 24	−0·6	+0·1	+1·08	+ 3	+0·3
Sub-division—*Contd.*									
18. Central India, West.	23·83	10·92	+12·91	+118	−1·6	−0·1	+0·67	+ 4	+0·9
19. Do. do. East.	11·48	13·14	− 1·66	− 13	−0·4	−0·3	−0·20	0	+0·1
20. Berar ...	18·47	6·41	+12·06	+188	−1·1	−0·7	+0·21	+ 3	−1·5
21. Central Provinces, West.	19·95	12·85	+ 7·10	+ 55	−0·7	0	+0·50	+ 2	+0·6
22. Do. do. East.	13·24	13·65	− 0·41	− 3	−0·1	+0·1	+0·02	0	+0·4
23. Konkan ...	14·80	18·34	− 3·54	− 19	+0·3	+0·6	+1·21	+ 1	−0·2
24. Bombay Deccan...	8·80	9·73	− 0·93	− 10	+0·1	+0·3	+0·70	+ 2	−0·3
25. Hyderabad, North	5·53	6·63	− 1·10	− 17	+0·4	+0·5	+0·09	+ 1	−0·6
26. Do. South	2·12	5·43	− 3·31	− 61	+2·6	+1·0	−0·31	− 1	−0·5
27. Mysore ...	2·43	7·79	− 5·36	− 69	+0·9	+0·8	+0·12	+ 2	−0·3
28. Malabar ...	8·41	14·83	− 6·42	− 43	+1·7	+0·8	+1·43	+ 1	−·06
29. Madras, Southeast	3·79	3·51	+ 0·28	+ 8	+0·7	+1·1	+1·38	+ 2	+0·3
30. Do. Deccan...	2·47	3·79	− 1·32	− 35	+1·5	+1·3	−0·45	− 4	−0·8
31. Do. Coast, North	3·49	5·36	− 1·87	− 35	+ 0·5	+0·7	+1·33	+ 2	+0·1

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Rela hum 9	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	261																				
Assam																					
Dibrugarh ...	348	994·0	+ 1·7	989·5	90·4	+ 3·2	99	19	76·5	+0·6	74	5, 29	80·1	87·4	77·5	81·2	31·09	−0·30	33·62	89	−
Sibsagar (*R*) ...	317																				
Tezpur (*R*) ...	258																				
Gauhati ...	182	998·7	+ 1·7	994·9	93·5	+ 3·2	97	19	78·2	+0·2	74	13, 14	82·6	87·0	79·2	80·2	32·51	+0·17	32·00	86	
Dhubri ...	115	1000·8	+ 1·5	997·0	88·9	+ 2·6	94	21, 24	79·0	+0·5	73	12	83·0	85·4	79·3	80·4	32·61	+0·17	33·15	85	−
Silchar ...	96	1002·5	+ 1·4	998·3	90·1	+ 0·6	100	19	77·2	+0·3	74	5	81·1	85·0	78·3	79·8	31·73	−0·34	32·44	88	−
Srimangal (*R*) ...	69																				
Bengal																					
Cox's Bazar ...	38	1004·4	+ 1·7	1001·4	86·7	+ 1·4	93	19	76·4	+0·3	73	31	80·9	81·9	78·4	78·8	32·07	+0·71	32·27	89	
Chittagong ...	87	1002·4	+ 1·3	999·3	86·5	+ 0·6	93	17, 18	76·7	+0·3	74	19, 31	80·4	82·1	77·5	78·6	30·85	−0·13	31·83	88	+
Noakhali ...	22	1004·1	+ 1·4	1001·1	85·9	+ 0·2	95	18	77·8	−0·4	74	30	81·6	84·5	79·3	80·4	33·05	+0·71	33·62	91	+
Comilla ...	29	1003·7	+ 0·9	1000·4	88·9	+ 1·4	93	17,19,24	77·5	+0·6	73	4	81·5	85·4	78·7	80·5	32·13	+0·33	33·29	88	+
Brahmanbaria ...	32	1003·9		1000·4	88·4	− 1·0	95	18	78·2	+2·6	75	19	82·3	85·3	79·1	80·4	32·58	+2·07	33·15	86	+
Narayanganj ...	26	1003·3	+ 1·2	1000·1	88·5	+ 0·7	97	18	78·8	0	74	30	82·8	85·1	79·5	79·8	32·81	+0·06	32·27	86	−
Mymensingh ...	62	1003·0	+ 1·7	999·5	89·3	+ 1·6	97	18	77·7	−0·6	74	29	81·4	85·5	78·9	79·8	32·61	+0·10	32·24	89	+
Faridpur (*R*) ...	27																				
Barisal ...	11	1002·7	+ 1·4	1000·7	87·4	+ 0·4	97	18	78·4	+0·1	75	26,30,31	82·2	83·4	79·4	79·5	32·95	+0·31	32·61	88	
Khulna ...	16	1003·5	+ 1·5	1000·5	88·0	+ 0·1	94	18	78·5	0	75	30	82·5	83·0	79·4	79·2	32·95	+0·44	32·17	86	
Jessore ...	26	1002·6	+ 1·2	999·1	89·0	+ 0·9	97	18	77·4	−0·4	74	18, 31	82·4	83·4	80·3	79·9	34·40	+1·08	33·29	91	+
Satkhira ...	16	1003·0	+ 1·7	1000·0	88·3	− 0·2	94	18	77·9	−0·5	74	30	82·3	83·7	80·4	81·2	34·54	+1·08	35·25	92	+
Dum Dum (*R*) ...	33																				
Calcutta ...	21	1002·5	+ 1·4	999·5	89·5	+ 0·5	97	18	78·9	+0·6	75	25, 31	81·8	84·2	79·5	80·2	33·29	+0·27	33·39	90	+
Saugor Island ...	10	1002·7	+ 1·5	1000·4	86·5	− 0·4	93	18	79·3	−0·3	75	11, 15	83·1	84·0	79·9	80·2	33·52	+0·37	33·19	85	−
Sandheads ...	28	1002·1	+ 1·1	999·6									83·9	84·8	80·5	80·7	33·96	+0·61	33·96	86	
Midnapore ...	149	997·0	+ 0·5	994·1	88·9	− 0·3	94	4	77·2	−1·2	75	4 days	81·4	85·2	78·7	79·6	32·37	+0·17	32·00	88	+
Burdwan ...	106	999·9	+ 1·8	996·5	88·9	− 0·3	95	18	78·8	−0·1	76	25, 26	82·1	84·5	79·1	79·4	32·56	−0·13	32·00	87	
Krishnagar ...	48	1001·8	+ 1·2	998·7	89·8	+ 0·3	95	18	78·0	−0·4	74	25	82·3	84·3	79·5	80·4	32·81	−0·31	33·62	89	+
Asansol ...	414	988·7	+ 1·6	985·6	88·3	− 0·5	96	18	77·7	+0·2	75	11,26,27	81·3	83·7	78·6	78·9	33·39	+0·98	32·58	89	+
Berhampore ...	62	1001·2	+ 1·4	997·8	90·6	+ 1·5	96	18, 26	78·8	0	75	13	82·5	85·3	79·4	80·1	32·95	−0·30	32·81	87	−
Bogra ...	63	1001·6	+ 1·2	998·4	89·6	+ 0·8	95	18,19,24	77·9	−0·7	74	31	82·2	85·6	79·6	80·4	33·39	+0·27	33·15	89	+
Malda ...	103	1000·3	+ 1·5	997·0	88·9	− 0·2	96	18, 19	78·5	−0·6	73	31	82·7	85·7	79·6	80·4	33·15	−0·24	32·95	87	+
Dinajpur ...	123	999·9	+ 1·8	996·3	89·5	+ 0·5	97	19	78·2	−0·7	73	31	81·9	86·6	80·3	83·5	34·64	+1·86	37·82	93	+
Jalpaiguri ...	271	995·7	+ 2·0	991·8	89·6	+ 0·8	96	4 days	77·4	+0·1	75	22, 31	81·3	87·1	78·0	79·8	31·15	−1·29	31·29	86	−
Orissa																					
Balasore ...	65	1001·3	+ 2·0	998·4	88·3	0	93	4, 18, 24	78·6	+0·2	74	25	82·2	84·6	79·2	79·9	32·71	+0·47	32·81	87	+
Chandbali ...	20	1002·7	+ 1·4	999·9	88·8	+ 0·5	94	29	79·1	+0·7	73	25	82·8	85·3	79·4	79·9	32·71	+0·20	32·37	85	−
Puri ...	20	1003·1	+ 1·7	1000·3	88·1	+ 0·5	95	24	79·9	+0·3	76	19	83·2	84·2	79·7	79·7	33·29	+0·71	32·58	85	
Gopalpur ...	56	1002·1	+ 1·7	999·2	87·2	− 0·6	94	24	78·5	−0·3	75	4, 5	82·5	83·3	79·6	80·6	33·39	+1·35	34·54	88	+
Cuttack ...	87	1001·3	+ 2·1	998·1	88·2	− 0·8	94	18, 23	78·1	0	75	1, 13	82·1	84·8	78·6	79·3	31·83	+0·71	31·66	86	+
Angul ...	455	987·7	+ 1·4	984·7	87·9	+ 0·3	92	3, 19, 23	77·1	+0·2	75	4 days	80·6	82·5	77·1	77·7	30·21	+0·24	30·16	85	+
Sambalpur ...	486	986·6	+ 1·2	983·7	86·6	− 0·1	92	18	76·6	−0·3	73	20	79·1	82·7	76·7	78·0	30·24	+0·10	30·72	89	+
Chota Nagpur																					
Jamshedpur ...	423	988·5	+ 1·4	985·5	89·0	+ 0·1	95	10, 18	77·9	−0·1	75	14,26,27	82·0	83·6	78·2	78·4	31·15	+0·47	30·92	84	−
Chaibassa ...	742	977·5	+ 1·6	874·4	87·7	− 0·6	94	18	76·8	−0·1	74	27	79·7	83·5	77·1	78·5	30·65	+0·65	31·02	88	+
Ranchi ...	2,150	930·8	+ 1·3	928·3	83·0	− 0·3	89	18, 19	72·1	−0·7	70	27	75·9	78·5	74·1	75·6	27·63	+0·68	28·44	92	+
Hazaribagh ...	2,006	935·7	+ 1·1	933·0	83·7	− 0·3	90	18	73·4	+0·1	71	25	76·5	79·3	74·0	75·3	27·29	+0·47	27·91	90	+
Daltonganj ...	725	977·9	+ 1·4	974·7	87·7	− 1·0	94	18	76·5	−0·4	73	26	80·4	83·2	77·1	78·6	30·21	+0·21	31·35	86	
Dhanbad ...	839	974·6			87·3		94	18	76·0		74	5 days	80·1		77·5		31·09			89	
Bihar																					
Purnea ...	124	999·5	+ 1·6	995·9	90·1	+ 1·0	96	4 days	78·3	−0·2	76	7 days	82·5	86·9	79·6	80·8	33·15	−0·17	30·95	88	−
Darbhanga ...	161	998·0	+ 1·8	994·6	91·5	+ 2·4	99	19	78·5	−0·6	74	31	83·9	88·3	79·9	81·6	33·05	+0·61	33·69	84	−
Motihari ...	218	995·7	+ 1·2	992·2	90·2	+ 0·8	96	19	78·0	−0·3	74	4, 5	83·7	87·7	79·3	80·9	32·13	−0·38	32·81	82	−
Patna ...	173	996·9	+ 1·5	993·5	89·5	+ 0·4	97	19	79·3	−0·4	75	13, 25	82·6	86·6	79·2	80·2	32·51	−0·68	32·24	85	
Gaya ...	365	990·4	+ 1·8	986·8	90·0	+ 0·1	97	22	78·5	+0·3	75	14, 26	82·3	85·6	78·2	79·2	31·59	+0·57	31·13	83	+
Naya Dumka ...	489	986·1	+ 1·1	983·1	88·4	− 0·1	93	4 days	77·7	+0·1	74	14	81·9	83·8	79·5	80·7	33·22	+1·46	34·44	89	+
[illegible] ...	192	999·1	+ 1·5	995·7	89·4	+ 0·4	95	18, 19	78·7	−0·5	75	25, 30	83·1	86·1	80·3	81·5	33·96	+0·44	34·61	88	

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
																														Port Blair
																														Assam
8·8	+ 0·9	5·7	15·52	− 2·24	3·65	2	16	− 2·7	1·5	+ 0·5	3	3	10	3	4	1	3	1	3	2	5	4	0	1	0	2	1	16		Dibrugarh
																														Sibsagar (*R*)
																														Tezpur (*R*)
7·6	0	6·8	6·72	− 3·54	2·40	14	11	− 2·1	2·5	+ 1·2	3	10	3	3	3	1	4	1	3	2	7	4	2	1	10	3	1	1		Gauhati
6·9	− 0·3	6·7	8·52	− 4·77	3·30	12	12	− 2·6	4·0	+ 0·5	2	7	10	4	4	3	1	0	0	5	2	8	4	4	4	1	2	1		Dhubri
7·9	− 0·1	7·0	18·40	− 1·86	4·45	12	17	− 5·2	2·1	+ 0·6	1	3	1	6	2	0	0	2	16	3	2	1	0	2	3	4	7	9		Silchar
																														Srimangal (*R*)
																														Bengal
7·9	+ 0·2	9·5	35·69	+ 7·94	5·02	11	23	+ 1·1	4·1	− 0·3	0	0	2	13	6	1	0	0	9	0	0	0	7	11	5	1	0	7		Cox's Bazar
8·6	+ 0·7	8·9	29·65	+ 9·23	4·86	25	22	+ 4·9	4·9	− 2·4	2	1	2	12	7	2	0	0	5	1	0	0	4	9	11	3	2	1		Chittagong
8·3	+ 1·5	7·5	31·54		4·72	6	23	+ 0·1	8·3	+ 2·8	3	0	1	9	10	6	0	0	2	2	0	0	5	18	4	0	1	1		Noakhali
7·9	+ 0·9	6·9	15·01	− 2·17	2·30	25	18	+ 0·2	7·0	+ 2·4	2	0	1	12	11	0	0	1	4	4	0	0	7	18	0	0	1	1		Comilla
5·8		4·5	12·73	+ 0·07	2·96	19	15	− 1·8	4·0		1	0	0	6	12	5	0	1	6	1	1	0	2	13	3	1	0	10		Brahmanbaria
8·1	− 0·5	7·1	17·13	+ 3·87	2·97	25	18	+ 0·4	4·7	+ 0·1	2	3	4	7	12	2	1	0	0	2	0	3	3	13	7	0	1	2		Narayanganj
8·3	− 0·2	7·5	9·68	− 5·81	1·58	29	19	+ 0·3	3·3	+ 1·1	0	1	9	9	1	0	1	1	9	0	0	10	6	3	0	1	2	9		Mymensingh
																														Faridpur (*R*)
8·8	+ 1·1	8·0	20·12	+ 5·18	2·15	4	24	+ 3·7	4·6	+ 1·7	2	1	5	6	9	2	1	1	4	0	0	3	1	12	3	0	1	11		Barisal
9·1	+ 0·6	9·1	17·48	+ 3·69	4·17	25	21	+ 2·6	4·5	+ 0·4	2	3	3	6	6	4	1	1	5	2	1	3	11	6	2	0	2	4		Khulna
6·3	− 1·1	6·9	14·81	+ 3·77	2·14	4	22	+ 5·4	4·5	+ 1·7	0	3	3	9	7	4	1	2	2	0	2	0	2	14	0	0	1	12		Jessore
8·3	+ 1·0	9·0	12·77	+ 1·20	2·23	25	21	+ 3·5	3·0	+ 0·4	3	2	4	7	8	2	0	0	5	1	2	2	6	7	2	2	0	9		Satkhira
																														Dum Dum (*R*)
8·0	− 0·4	9·4	20·37	+ 7·45	6·48	25	19	+ 1·0	3·2	− 0·2	0	1	2	2	6	6	2	2	10	0	0	3	1	9	5	0	2	11		Calcutta
7·7	− 0·8	7·9	17·07	+ 3·79	4·45	14	16	− 0·3	16·0	+ 5·4	2	2	1	2	2	17	2	2	1	0	0	1	4	9	12	2	2	1		Saugor Island
7·8	+ 0·5	8·2	8·26	− 0·58	1·75	24	11	− 1·0			1	2	0	3	2	15	4	1	3	0	0	1	4	3	18	4	0	1		Sandheads
8·9	+ 1·8	9·5	17·64	+ 4·89	4·92	25	19	+ 2·2	4·5	+ 2·3	0	7	2	3	6	9	2	2	0	0	3	5	4	5	12	0	2	0		Midnapore
7·6	− 0·6	7·9	21·08	+ 9·16	5·82	25	17	+ 0·8	4·3	+ 2·0	0	2	7	3	3	6	0	2	8	0	1	7	5	5	6	0	1	6		Burdwan
8·8	+ 1·0	9·1	15·05	+ 4·67	3·71	13	17	+ 1·7	3·6	+ 0·1	1	2	2	7	8	4	0	2	5	0	2	1	10	8	2	1	2	5		Krishnagar
9·0	+ 0·8	9·5	16·42	+ 3·14	4·65	26	18	+ 1·0	5·4	+ 0·7	2	3	7	8	1	1	3	2	4	2	6	11	4	3	1	0	3	1		Asansol
8·4	+ 0·1	7·9	13·14	+ 1·73	2·43	13	15	− 1·3	2·8	− 0·2	0	1	7	3	8	0	0	0	12	0	0	6	4	9	0	0	0	12		Berhampore
8·0	+ 0·4	7·1	11·30	− 1·70	3·47	29	17	+ 0·6	2·9	+ 0·9	0	4	12	8	4	3	0	0	0	0	3	13	5	5	4	1	0	0		Bogra
8·0	+ 1·0	7·5	22·42	+11·40	4·65	12	19	+ 4·4	4·8	+ 0·1	0	2	11	8	7	1	0	2	0	1	3	8	6	4	1	2	1	5		Malda
8·5	+ 1·1	8·1	17·22	+ 3·51	3·88	12	18	+ 2·7	3·1	+ 0·5	1	5	11	3	1	0	0	1	9	0	7	6	7	1	0	0	0	10		Dinajpur
7·2	+ 1·0	6·5	11·48	−13·79	6·47	30	17	− 3·4	4·0	+ 2·3	4	5	19	1	0	0	0	0	2	0	4	14	8	1	1	1	1	1		Jalpaiguri
																														Orissa
8·0	+ 0·7	9·0	15·87	+ 4·11	4·25	11	15	+ 0·2	6·2	+ 2·6	0	1	5	0	5	13	3	2	2	0	2	1	6	9	10	1	0	2		Balasore
7·4	− 0·2	7·8	11·07	− 3·60	2·30	19	11	− 4·8	7·3	+ 0·7	1	3	0	1	8	11	5	0	2	0	1	2	3	13	7	5	0	0		Chandbali
7·3	+ 0·3	6·3	12·56	+ 1·64	4·18	19	9	− 3·9	14·9	+ 5·0	2	1	1	0	10	11	3	3	0	1	1	1	0	10	12	3	2	1		Puri
7·6	+ 1·4	7·6	12·23	+ 4·53	3·07	17	11	+ 0·2	8·1	+ 0·4	5	0	0	0	0	21	3	0	2	0	3	0	0	2	21	3	1	1		Gopalpur
8·6	+ 1·1	9·0	12·90	− 0·50	2·07	19	20	+ 4·2	4·5	+ 2·3	1	1	2	0	1	10	6	1	9	0	1	1	1	5	9	8	1	5		Cuttack
8·2	+ 0·7	9·2	11·88	+ 0·32	2·25	11	15	− 0·1	1·5	− 3·4	0	0	3	1	2	1	7	3	14	0	0	2	3	0	3	9	5	9		Angul
9·4	+ 1·1	9·6	26·55	+ 7·51	5·81	4	18	− 0·9	5·8	+ 2·2	1	1	0	3	7	13	4	1	1	2	0	1	1	7	12	5	2	1		Sambalpur
																														Chota Nagpur
8·3	− 0·3	9·3	14·45	− 0·96	5·30	26	18	0	5·1	+ 1·1	1	3	8	1	1	8	7	0	2	1	1	8	2	0	8	7	2	2		Jamshedpur
8·7	+ 0·7	9·6	16·95	+ 4·71	4·12	26	18	+ 1·4	2·5	+ 0·4	0	3	1	1	2	11	3	0	10	0	3	2	2	2	7	3	2	10		Ghaibasa
8·5	+ 0·1	8·3	17·59	+ 3·75	3·93	27	16	− 2·6	5·0	+ 0·4	3	0	2	2	11	2	0	1	9	5	1	3	0	11	0	2	3	6		Ranchi
8·5	− 0·5	8·9	15·98	+ 2·77	2·87	26	18	+ 0·4	5·7	− 0·2	1	1	5	3	5	5	0	7	4	1	4	4	5	3	2	2	3	7		Hazaribagh
8·0	+ 1·7	8·8	21·09	+ 7·58	3·68	4	16	− 0·4	4·0	+ 0·7	1	2	7	1	1	3	5	2	9	2	4	7	3	0	0	8	2	5		Daltonganj
			18·51		3·52	26	17		6·5		3	4	8	7	1	3	3	2	0											Dhanbad
																														Bihar
7·7	+ 0·4	6·1	11·23	− 1·92	3·04	30	15	− 1·2	3·5	+ 1·2	1	2	17	3	0	2	1	0	5	0	2	17	5	1	0	1	0	5		Purnea
7·5	− 0·1	6·8	6·02	− 7·49	1·18	25	13	− 0·8	4·7	+ 1·5	0	4	18	5	2	1	1	0	0	0	3	16	5	1	1	2	1	2		Darbhanga
7·3	+ 0·9	7·2	9·52	− 3·45	3·45	4	15	+ 1·8	2·8	− 1·0	0	0	20	3	0	0	0	0	8	0	1	17	0	0	0	0	0	13		Motihari
7·3	− 1·3	7·4	15·37	+ 2·28	2·88	31	17	+ 3·1	5·4	+ 1·5	0	5	12	4	1	2	3	0	4	1	7	13	3	0	3	2	1	1		Patna
7·5	+ 1·0	6·2	14·55	+ 0·80	2·27	14, 27	15	− 0·7	6·7	+ 1·4	1	4	6	7	5	6	1	0	1	2	3	4	6	5	3	4	2	2		Gaya
6·7	− 0·6	7·3	19·91	+ 6·97	3·12	4	20	+ 2·4	3·5	+ 1·4	0	11	1	10	1	1	1	0	6	0	8	1	14	0	3	0	2	3		Naya Dumka
8·6	+ 0·3	8·1	13·52	+ 3·01	2·58	12	16	+ 1·0	5·6	0	0	1	17	3	2	1	2	0	5	0	2	11	[illegible]	1	1	1	2	6		Sabour

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relativ humidi %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
U. P., East																					
Gonda ...	360	990·7		987·1	91·4	+ 1·6	98	19, 21	78·3	− 0·2	73	4	82·6	88·7	78·7	80·2	31·69	− 0·58	31·32	84	− 3
Gorakhpur ...	254	994·3	+ 1·6	990·6	91·3	+ 1·7			78·3	− 0·4	70	29	83·1	87·7	79·7	82·2	33·05	+ 0·47	37·25	86	− 2
Benares ...	250	993·8	+ 1·5	990·5	89·9	+ 0·3	96	19, 20	78·5	0	75	5, 6, 13	82·3	87·5	79·1	80·9	32·58	+ 0·31	33·05	87	0
Allahabad (Bamrauli)	322	991·2	+ 1·4	987·9	89·9	+ 0·5	97	20	79·0	+ 0·5	74	28	82·1	87·2	78·3	79·6	31·25	− 1·19	31·09	84	− 3
Fatehpur ...	375	988·8		985·7	89·7	0	98	20	78·4	− 0·1	75	18, 29	81·7	86·3	78·6	80·0	32·03	− 0·58	32·00	87	− 1
Cawnpore ...	413	987·7	+ 1·1	984·6	89·9	+ 0·2	98	20	78·8	+ 0·1	75	29, 31	81·4	87·0	78·4	80·5	31·83	− 0·27	32·58	88	− 2
Lucknow ...	371	988·8	+ 0·7	985·7	91·6	+ 1·1	99	4	78·5	− 0·1	74	5	82·8	87·4	78·4	80·5	31·15	− 1·05	32·34	83	− 3
Bahraich ...	407	988·4	+ 1·3	985·3	91·6	+ 1·5	98	19, 20	77·6	− 0·8	75	4, 5, 10	82·8	88·7	78·7	79·7	31·69	− 0·11	30·51	82	− 3
U. P., West																					
Jhansi ...	824	973·8	+ 0·4	970·6	89·1	− 0·2	95	19, 20	77·2	0	73	31	79·7	85·9	77·0	78·8	30·55	+ 1·29	30·45	88	+ 5
Agra ...	553	983·0	+ 1·1	980·3	93·3	+ 1·9	99	8	79·1	+ 0·2	75	5, 23	82·9	89·3	78·4	80·0	31·15	+ 1·62	30·62	81	+ 1
Mainpuri ...	516	984·3	+ 1·2	981·2	93·3	+ 1·5	99	19, 20, 21	78·9	+ 0·4	76	5, 15, 23	81·9	88·7	80·3	82·1	34·64	+ 3·25	34·51	93	+ 9
Aligarh ...	615	980·9		977·7	94·3	+ 2·8	101	20	79·4	+ 1·1	76	5, 30	82·6	90·7	78·5	79·9	31·49	+ 0·98	29·83	83	+ 2
Bareilly ...	568	982·9	+ 1·2	979·5	92·7	+ 2·5	99	20	79·5	+ 1·3	75	28, 30	83·3	90·1	79·0	80·5	31·80	+ 0·11	31·18	82	− 5
Roorkee ...	899	971·9	+ 1·3	969·0	92·2	+ 2·5	99	20	79·0	+ 1·9	74	30	83·5	87·7	79·4	78·7	32·48	+ 2·41	29·70	80	− 5
Dehra Dun ...	2,239	928·2	+ 1·3	925·7	86·3	+ 2·1	92	20	73·4	+ 0·5	69	5, 30	77·2	81·7	74·2	76·2	27·29	+ 0·20	28·18	87	− 1
Punjab, E. and N.																					
New Delhi ...	714	977·3	+ 0·7	974·3	93·4	+ 0·4	99	21	79·2	+ 0·8	76	16	82·8	89·3	78·5	79·9	31·25	+ 1·45	30·51	82	+ 2
Hissar ...	725	977·5	+ 1·7	974·5	95·4	− 0·9	102	11	79·1	+ 0·1	74	11	83·8	90·3	79·6	80·9	32·71	+ 3·83	31·66	83	+10
Ambala ...	892	970·6	+ 0·2	967·7	94·9	+ 1·7	101	21	79·1	+ 1·1	75	5, 6, 16	81·8	91·1	77·9	79·9	30·82	+ 0·88	29·83	83	+ 1
Ludhiana ...	812	974·6	+ 1·7	971·8	94·8	− 0·1	101	21	80·0	+ 0·8	76	19	82·6	90·7	79·2	81·1	32·51	+ 2·85	31·90	86	+ 8
Lahore ...	702	977·8	+ 1·9	975·3	95·5	− 1·5	103	11	79·8	+ 1·1	74	17	82·5	90·1	79·7	81·1	33·29	+ 3·59	32·14	88	+12
Sialkot ...	830	974·0	+ 1·9	971·4	90·2	− 4·0	97	5	79·1	+ 0·9	75	31	82·1	89·4	78·5	80·9	31·79	+ 0·92	32·14	85	− 1
Rawalpindi ...	1,674	946·3	+ 2·0	943·5	90·1	− 3·6	96	21, 23	74·9	− 0·6	70	27, 28	78·3	88·3	75·3	79·2	28·37	+ 0·64	29·87	89	+13
Punjab, Southwest																					
Khushab ...	612	980·2	+ 1·3	978·1	94·6	− 5·2	101	2	80·0	− 1·1	73	29	83·6	91·2	80·5	83·1	34·20	+ 4·54	35·02	89	+16
Lyallpur ...	605	980·6	+ 1·8	978·1	94·4	− 3·6	101	11	79·6	− 0·9	73	27	83·5	90·5	79·6	80·6	32·71	+ 3·69	31·42	84	+11
Montgomery ...	558	981·7	+ 1·3	979·1	95·3	− 4·8	102	11	77·9	− 3·8	72	27	83·1	93·8	80·0	81·9	33·62	+ 2·60	31·69	85	+ 8
Leiah ...	490	984·5		982·1	96·9		104	2, 31	81·3		74	15	84·7	92·8	79·3	81·0	31·66		30·62	79	
Multan ...	413	986·7	+ 1·9	984·5	96·9	− 2·0	106	9	81·3	− 1·6	71	15	83·7	93·2	79·9	82·4	33·05	+ 1·49	32·77	84	+ 8
Fort Abbas ...	475	984·9		981·9	96·5		103	9, 10, 21	80·1		76	11	83·4	93·3	79·4	80·7	32·48		30·04	83	
Bahawalpur ...	384	987·5	+ 1·4	985·1	96·0	− 4·6	102	10	80·1	− 1·6	74	15	83·1	93·3	79·4	81·3	32·71	+ 1·36	30·99	85	+11
Khanpur ...	297	990·6	+ 1·5	988·0	97·3	− 5·0	104	10	80·1	− 1·2	71	15	85·5	95·0	79·3	82·3	32·37	+ 4·37	31·97	83	+12
Kashmir																					
Srinagar ...	5,205	837·1	+ 1·8	833·5	87·2	+ 0·6	95	5	65·6	+ 2·2	61	26	69·5	84·9	66·3	71·8	20·66	+ 0·75	21·20	84	− 2
Gulmarg ...	8,709	739·4			68·4	− 0·5	78	1	51·8	+ 0·2	45	23	58·5		56·3		14·63	+ 0·78		88	+ 4
Dras ...	10,059	702·4		699·2	75·1	− 0·8	33	1	53·5	+ 3·6	45	29	58·1	72·3	53·7	56·0	12·60	+ 1·56	10·26	72	+ 5
Leh ...	11,529	667·4			77·3	+ 1·4	89	2	49·4	− 0·3	40	30, 31	53·8		47·7		9·41	− 0·17		73	+11
Skardu ...	7,505	767·3		762·4	86·9	− 0·4	100	1	62·3	+ 0·8	55	18	66·5	83·6	57·5	60·6	12·85	− 0·46	9·72	60	− 7
Gilgit ...	4,890	844·2		839·9	93·5	0	104	1	70·2	− 0·8	63	17	72·9	90·4	65·2	72·0	17·95	+ 0·04	19·20	66	+ 2
Misgar ...	10,190	699·4		695·6	77·4		86	1, 12	53·2		43	18	56·6	74·2	45·8	52·3	7·18		7·24	45	
N.-W. F. Province																					
Peshawar ...	1,164	963·9	+ 3·1	960·9	92·4	− 5·8	99	31	77·3	− 1·6	71	22	80·5	90·6	77·4	79·7	30·75	+ 3·97	29·60	87	+17
Bannu ...	1,264	958·7		956·5	96·3	− 3·7	103	10	80·3	0	75	6, 13	83·8	94·2	77·9	79·2	29·90	+ 2·71	27·19	76	+ 9
Miranshah (R) ...	3,026																				
Dera Ismail Khan ...	570	982·4	+ 2·9	979·2	96·8	− 3·7	104	2	80·5	− 0·7	76	3, 14	84·3	93·6	80·7	83·3	34·20	+ 3·35	34·10	84	+ 8
Baluchistan																					
Fort Sandeman ...	4,614	854·3	+ 1·7	852·0	89·4	− 7·5	97	30	71·1	− 2·2	67	4 days	73·9	85·9	69·0	69·3	21·98	+ 2·24	18·05	78	+ 2
Loralai ...	4,699	850·9		848·8	86·5		92	31	66·7		61	30, 31	70·4	83·8	66·5	70·3	20·42		19·67	83	
Sibi ...	441	985·0	+ 1·8	982·0	100·4	− 4·5	107	2	82·7	− 2·6	73	15	86·0	98·6	80·0	81·0	32·24	+ 5·22	28·11	76	+14
Quetta ...	5,490	826·9	− 0·6	824·5	89·4		98	20	63·0		53	27	68·7	85·0	63·3	63·6	17·71	+ 3·05	12·22	74	+17
Chaman ...	4,311	862·1	+ 0·7	859·6	97·7	− 0·6	102	9, 10	75·2	+ 1·9	70	25, 26	80·4	95·0	64·8	68·7	14·63	+ 3·32	13·24	42	+ 9
Kalat ...	6,616	797·0	+ 1·8	795·2	83·2	− 6·6	89	31	60·8	+ 2·6	55	27	64·5	81·3	58·1	61·5	14·05	+ 3·32	11·34	68	+21
Dalbandin ...	2,785	909·0	+ 1·2	907·4	103·4	− 2·7	109	10	74·6	+ 3·0	63	27	77·5	100·2	65·4	73·9	16·09	+ 4·24	16·96	53	+18
Nokkundi ...	2,229	926·0		922·3	106·8	− 0·1	115	2	d 79·8	− 1·3	73	5, 25, 27	84·7	105·5	65·5	69·4	13·21	− 0·78	9·45	34	+ 2
Las Bela ...	292	991·6	+ 0·4	988·9	94·9	− 4·3	107	19	78·8	+ 1·1	74	16	81·4	91·8	79·6	84·7	33·62	+ 3·21	37·51	92	+ 8
Ormara ...	15	1001·0		999·0	89·5	+ 2·5	101	19	80·2	+ 1·7	77	4, 5, 6	81·8	87·0	80·6	83·4	35·22	+ 6·14	37·48	95	+ 8
Pasni ...	10	1001·5	+ 0·4	999·4	89·0	+ 0·8	102	19	80·0	+ 3·7	76	5	81·5	86·6	79·2	81·6	32·95	+ 3·25	34·57	90	+ 2
Panjgur ...	3,177	897·1	+ 1·0	894·8	94·5	− 6·4	102	29, 30	71·1	− 2·1	64	5, 6, 9	74·9	94·7	73·1	76·0	26·75	+ 6·26	23·77	92	+29
Jiwani ...	185	993·5		991·8	88·2		99	19	80·1		77	5	81·6	86·1	78·9	80·9	32·61		33·72	89	

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
6·3	− 1·4	6·3	8·77	− 6·88	3·09	4	11	− 2·5	4·9	+ 1·3	0	3	23	2	0	0	3	0	0	2	1	13	6	3	1	4	1	0		Gonda
6·0	0	5·5	7·11				11		5·0	+ 3·0	2	4	14	2	1	1	2	0	0	1	2	14	2	4	0	2	0	2		Gorakhpur
7·4	− 0·7	6·9	21·58	+ 9·57	5·02	28	16	+ 1·1	6·3	+ 3·1	1	8	9	1	4	4	1	2	1	2	11	4	5	2	3	3	1	0		Benares
7·7	− 0·8	7·3	19·21	+ 9·18	7·16	29	14	− 0·7	5·4	+ 1·1	2	5	8	3	1	3	5	1	3	3	8	7	1	0	4	6	2	0		Allahabad (Bamrauli)
7·6	+ 0·1	6·3	13·28	+ 3 25	4·09	29	14	− 0·4	3·2	0	0	5	9	3	0	5	2	0	7	0	6	2	1	4	3	3	0	12		Fatehpur
7·0	+ 1·2	6·7	17·84	+ 6·64	4·33	29	11	− 2·3	6·7	+ 0·3	2	4	10	4	1	4	4	0	2	3	6	9	3	4	3	1	1	1		Cawnpore
5·7	− 1·7	6·2	10·40	− 1·10	2·43	30	11	− 2·7	3·4	+ 1·5	1	2	17	1	2	0	4	0	4	2	1	14	2	2	0	3	1	6		Lucknow
6·3	+ 0·7	6·3	6·91	− 5·88	2·52	4	10	− 2·5	5·6	+ 3·4	0	2	14	11	0	0	1	1	2	1	1	10	12	2	1	1	2	1		Bahraich
																														U. P., West
8·2	+ 1·9	7·9	8·38	− 3·21	2·00	5	16	+ 2·7	5·6	+ 2·1	2	5	3	5	2	8	4	2	0	1	6	4	3	0	10	7	0	0		Jhansi
7·3	+ 0·3	7·1	8·05		2 05	27	15		3·5	− 0·2	4	2	6	8	4	0	1	2	4	1	2	6	2	6	2	1	3	8		Agra
5·6	− 1·3	7·5	9·23	+ 0·18	3·08	26	11	+ 0·5	2·9	+ 1·0	0	0	9	11	1	2	3	2	3	2	2	8	9	2	1	3	1	3		Mainpuri
5·5	− 0·3	6·8	6·11	− 1·82	2·65	30	7	− 2·4	4·4	+ 0·3	3	0	15	1	4	0	2	0	6	3	2	13	2	4	4	2	1	0		Aligarh
6·5	− 0·9	5·7	5·73	− 5·87	1·05	6	10	− 2·3	3·8	+ 2·0	2	1	8	11	1	1	3	1	3	3	4	8	6	2	3	2	0	3		Bareilly
5·9	− 0·7	6·5	7·10	− 4·12	3·94	5	6	− 5·8	3·6	+ 1·6	0	0	0	14	0	1	0	4	12	1	1	0	15	1	0	0	4	9		Roorkee
6·2	− 1·9	6·9	18·01	− 10·78	4·67	31	19	− 2·3	1·8	+ 0·4	3	1	0	2	0	0	6	0	19	2	2	0	2	2	0	6	2	15		Dehra Dun
																														Punjab, E. and N
5·8	− 0·3	7·6	1·45	− 5·78	0·46	11	5	− 4·0	4·5		1	1	10	7	1	2	3	2	4	0	2	8	7	3	0	2	2	7		New Delhi
3·5	− 0·2	5·8	7·18	+ 2·31	3·50	15	7	+ 1·5	5·2	+ 0·3	0	2	5	8	4	6	3	0	3	1	3	7	7	2	4	3	1	3		Hissar
5·9	0	5·7	2·45	− 5·44	1·07	11	4	− 5·0	3·6	+ 1·3	0	3	0	19	0	0	0	2	7	0	5	0	13	0	0	0	8	5		Ambala
4·2	− 0·4	6·3	4·54	− 2·11	1·32	31	9	+ 1·7	1·7	+ 0·2	0	3	2	7	2	3	0	1	13	0	8	0	7	0	7	0	3	6		Ludhiana
5·2	+ 1·3	6·9	5·29	+ 0·14	1·54	17	9	+ 3·3	2·5	+ 0·6	0	3	5	7	3	1	1	0	11	1	5	2	7	1	2	2	4	7		Lahore
5·5	+ 1·3	6·5	4·97	− 4·33	1·09	16	10	+ 1·[illegible]	2·6	+ 0·8	0	14	1	4	0	1	0	3	8	2	4	1	3	1	5	0	7	8		Sialkot
6·7	+ 2·4	4·4	15·18	+ 6·01	2·81	1	15	+ 5·9	1·9	+ 0·3	0	0	0	6	0	0	0	0	25	0	0	0	21	0	0	0	0	10		Rawalpindi
																														Punjab, Southwest
4·5	+ 1·5	4·0	13·08	+ 9·57	5·24	15	7	+ 3·3	4·9	− 0·4	3	7	10	2	1	1	3	2	2	3	6	13	5	1	1	1	1	0		Khushab
4·5	+ 0·2	7·2	6·95	+ 3·37	1·77	15	6	+ 0·7	2·4	− 0·3	1	9	5	4	5	4	0	0	3	0	7	5	5	4	3	1	2	4		Lyallpur
3·8	+ 1·4	4·4	6·20	+ 3·30	2·05	17	8	+ 4·3	1·9	− 3·0	0	1	7	5	4	2	2	0	10	1	6	2	3	3	1	2	3	10		Montgomery
4·5		3·3	5·76		2·71	15	7		5·7		5	0	6	8	2	5	2	3	0	4	2	4	0	4	9	4	4	0		Leiah
4·5	+ 2·3	5·3	4·88	+ 3·06	3·35	15	4	+ 1·5	3·6	+ 1·3	9	2	2	0	13	1	1	1	2	8	1	2	1	14	1	1	0	3		Multan
5·3		7·1	3·07		1·14	11	6		7·1		1	3	4	6	6	8	1	1	1	6	5	2	0	4	8	3	2	1		Fort Abbas
3·5	+ 0·7	5·0	8·68	+ 7·35	3·25	15	9	+ 6·7	3·6	− 0·8	2	3	4	1	4	12	0	1	4	2	6	6	0	2	7	2	2	4		Bahawalpur
4·7	+ 2·0	5·4	3·07	+ 1·14	1·85	14	5	+ 2·6	4·8	− 2·5	0	7	1	1	1	16	1	1	3	2	8	0	0	0	12	2	4	3		Khanpur
																														Kashmir
6·3	+ 1·6	4·9	4·82	+ 2·40	1·44	14	9	+ 3·7	2·1	− 0·2	2	0	0	7	2	0	0	4	16	5	0	0	0	0	0	6	3	17		Srinagar
5·1	− 0·1		5·54	+ 0·90	1·35	13	13	+ 3·1	3·0	+ 0·3	1	8	8	5	2	1	3	0	3											Gulmarg
4·3	+ 0·7	4·8	3·09	+ 2·54	1·52	8	8	+ 6·3	2·9	− 3·3	1	0	0	0	0	0	0	0	30	4	0	0	1	1	4	3	14	4		Dras
5·4	+ 0·7		1·43	+ 0·84	0·60	13	3	+ 1·1	3·1	+ 1·4	2	8	4	0	1	1	1	0	14											Leh
3·7	− 0·2	4·8	0·69	+ 0·35	0·26	14	4	+ 2·9	14·7	+10·5	0	1	0	0	0	1	6	0	23	0	6	1	0	0	2	6	3	13		Skardu
5·2	+ 1·6	5·0	1·19	+ 0·64	0·33	14	4	+ 2·3	1·6	+ 0·1	0	0	0	0	0	1	0	0	30	0	2	1	2	0	1	1	0	24		Gilgit
4·8		4·7	0·29		0·15	6	1		6·0		0	3	3	2	1	2	9	2	9	0	0	11	7	1	1	7	1	0		Misgar
																														N.-W. F. Province
7·5	+ 3·5	5·4	7·31	+ 5·28	2·53	11	6	+ 3·5	2·5	+ 0·5	10	2	0	1	2	0	1	4	11	5	14	6	2	1	1	0	1	1		Peshawar
5·8	+ 3·2	5·5	2·92	+ 1·03	0·83	16	6	+ 2·9	3·4		1	6	6	5	2	2	1	0	8	0	1	15	12	3	0	0	0	0		Bannu
																														Miranshah (*R*)
4·1	+ 1·8	4·0	1·85	− 0·05	0·82	4	4	+ 1·7	2·8	+ 1·1	3	12	5	3	1	1	1	0	5	3	6	4	10	4	2	0	0	2		Dera Ismail Khan
																														Baluchistan
4·0	+ 2·1	5·2	3·84	+ 1·94	1·90	14	5	+ 1·2	2·9	+ 0·6	2	5	5	0	0	0	0	1	18	4	6	5	3	1	0	2	0	10		Fort Sandeman
4·7		4·9	5·91	+ 4·69	1·47	4	11	+ 9·1	3·6		0	1	3	0	1	4	7	0	15	0	1	8	8	9	4	0	1	0		Loralai
5·5	+ 3·7	4·9	3·03	+ 2·45	1·10	11	5	+ 3·9	5·0	− 0·7	2	1	6	6	6	2	0	2	6	0	0	2	8	12	7	1	0	1		Sibi
3·1	+ 1·8	4·5	0·65		0·34	6	3		6·3	+ 4·0	0	0	0	2	14	2	0	0	13	4	1	0	1	10	8	2	5	0		Quetta
3·7	+ 2·9	2·9	1·05	+ 1·01	0·63	7	2	+ 1·9	5·5	+ 0·3	1	2	9	10	4	0	2	0	3	1	3	2	2	4	8	8	3	0		Chaman
3·3	+ 1·6	3·7	2·27	+ 1·94	0·44	4	7	+ 6·1	4·6	+ 0·1	1	1	0	12	15	0	1	0	1	2	5	3	2	2	1	1	13	2		Kalat
2·6	+ 1·5	2·9	0·11	− 0·02	0·07	5	0	− 0·2	5·2	+ 0·3	3	2	3	0	2	3	6	1	11	1	2	2	1	6	9	7	1	2		Dalbandin
0·8	− 0·2	0·7	0	0	0		0	0	9·3	− 4·5	6	8	3	4	0	2	0	7	1	7	0	2	3	1	1	2	15	0		Nokkundi
8·3	+ 2·3	7·0	10·10	+ 9·04	2·47	3	12	+10·0	2·2	− 1·1	1	1	1	1	2	0	0	0	25	1	1	3	5	11	4	0	1	5		Las Bela
7·7	0	4·4	4·31	+ 4·20	1·54	5	6	+ 5·7	6·8	− 3·1	0	0	1	0	1	3	17	1	8	0	0	1	2	2	9	17	0	0		Ormara
7·1	+ 0·3	3·4	2·76	+ 2·59	1·50	5	3	+ 2·7	6·5	0	0	1	3	2	4	9	7	3	2	0	0	2	3	12	12	2	0	0		Pasni
5·3	+ 3·6	4·5	6·04	+ 5·70	3·43	4	5	+ 4·3	6·2	+ 1·6	2	4	0	1	1	3	8	2	10	4	2	0	2	4	7	5	7	0		Panjgur
8·8		5·1	1·17		0·84	4	2		7·8		0	0	3	9	8	3	3	1	4	0	0	0	8	17	5	1	0	0		Jiwani

a—Mean of 30 days. *d*—Mean of 27 days. *e*—Mean of 26 days. (*R*) Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relativ humidit %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad* ...	186/183	993·9	+ 1·7	991·4	98·3	− 6·0	105	2	82·1	− 0·1	76	24, 25	84·2	96·5	81·1	86·9	34·88	+4·40	39·31	87	+12
Sukkur ...	221	992·7	+ 2·6	99[illegible]·0	96·4	− 4·8	103	30	81·0	+ 0·2	75	14	82·9	94·4	79·0	82·6	32·03	+3·31	32·58	84	+ 7
Pad Idan ...	153	994·8		992·5	95·9		102	30, 31	79·5		74	14	81·4	93·2	79·1	81·8	32·92		31·83	90	
Umarkot ...	55	998·4		995·9	92·5		100	2	78·5		69	4	81·6	89·9	79·0	82·0	32·71		33·66	89	
Hyderabad ...	96	997·7	+ 1·2	995·9	92·7	− 3·1	93	27	79·7	+ 0·5	73	8	81·7	89·2	78·7	81·7	32·14	+4·88	33·52	86	+10
Karachi (Clifton) ...																					
Karachi (Manora)...	13	1001·1	+ 0·3	999·4	87·4	+ 1·6	97	19	80·1	+ 1·6	76	3	82·1	85·6	79·9	81·9	33·89	+3·62	25·59	91	+ 1
Badin ...	31	1000·4	+ 0·7	998·7	90·0	− 2·2	98	2	79·3	0	77	5 days	80·9	88·2	78·1	80·5	31·49	+2·37	32·10	88	+ 6
Rajputana, West																					
Sri Ganganagar ...	580	981·8		978·9	96·7	− 3·2	105	20	79·3	− 1·1	76	11, 28, 31	83·4	90·6	79·5	80·4	32·61	+4·74	30·85	84	+18
Bikaner ...	734	975·2	− 0·2	972·7	95·3		105	2	79·3		74	29	81·9	91·2	78·1	79·8	31·02		29·46	83	
Phalodi ...	800	975·2		972·9	91·4		103	2	77·2		72	28	79·5	87·3	77·6	79·8	31·42		31·29	92	
Jodhpur ...	736	976·9	+ 1·8	974·1	87·6	− 4·2	99	2	76·5	− 0·5	73	28	78·7	84·8	76·3	78·5	29·83	+2·33	30·34	90	+ 8
Barmer ...	638	979·7	+ 0·4	977·1	88·8	− 3·7	100	2	76·6	− 0·3	71	3, 4	78·8	86·1	76·1	78·4	29·63	+2·07	29·77	88	+ 6
Rajputana, East																					
Jaipur (R) ...	1,431																				
Ajmer ...	1,593	948·2	− 0·2	945·6	86·8	− 0·9	93	2, 20	75·1	− 0·9	72	5, 28	77·6	83·9	74·8	76·6	27·87	+1·49	27·74	88	+ 8
Kotah ...	843	972·5	− 0·6	970·5	86·8	− 2·8	95	20	76·9	− 0·8	74	23	79·7	85·3	76·6	78·3	29·94	+2·24	29·90	87	+ 9
Brijnagar ...	1,053	966·3	+ 0·1	963·7	86·1	− 1·0	95	20	75·0	0	73	4 days	77·5	83·1	75·3	76·8	29·05	+0·71	28·51	88	+ 1
Rajsamand ...	1,850	940·4		938·0	83·3		90	20	73·5		71	3, 30, 31	76·2	80·9	74·2	75·8	27·74		28·01	91	
Gujarat																					
Deesa ...	466	988·2	+ 1·2	986·2	84·5	− 5·1	95	2	76·9	+ 0·9	74	25, 26	78·6	81·8	77·3	80·0	31·32	+2·88	34·06	94	+ 7
Bhuj ...	343	991·1	+ 0·4	989·2	86·2	− 2·2	92	18	77·1	+ 0·7	75	2, 4	78·8	80·8	76·4	78·1	29·94	+1·33	31·73	89	+ 7
Dwarka ...	37	1002·1	− 0·1	1000·5	83·9	− 0·8	87	2	78·3	− 0·3	77	9 days	79·6	82·0	77·0	77·8	30·55	+0·72	30·72	89	0
Jamnagar ...	60	1001·8	+ 0·7		86·0	− 2·1	92	20	76·8	+ 0·1	70	12	80·1		77·0		30·34	+0·95		86	+ 2
Rajkot ...	432	988·1	− 0·5	986·7	86·2	− 2·6	90	2, 18	75·2	+ 0·4	73	9	77·1	83·2	75·6	77·4	29·60	+1·63	29·36	93	+ 7
Veraval ...	26	1003·1	− 0·7	1001·7	87·1		88	13 days	77·8		75	1	79·9	81·2	78·7	79·5	33·09		33·76	95	+ 6
Surat ...	39	1003·0	− 0·3	1001·3	85·0	− 1·5	87	4 days	77·0	0	75	18	79·2	82·4	77·8	78·9	31·83	+2·03	32·17	94	+ 9
Bhavnagar ...	55	1002·0	− 0·2	999·9	87·0	− 3·0	90	4 days	76·1	− 0·5	75	6 days	78·4	83·8	75·6	77·9	28·88	+0·81	29·90	88	+ 8
Ahmedabad ...	163	998·4	+ 0·3	995·5	87·9	− 2·0	93	18, 21	77·1	+ 0·3	74	26	78·7	85·6	77·0	79·1	31·02	+2·34	30·99	92	+ 6
Dohad ...	1,093	966·5		964·4	82·5	− 2·8	89	19	73·5	− 0·8	72	3, 29, 31	75·0	80·4	73·8	76·7	28·07	+0·23	29·76	94	+ 2
Baroda ...	115	1000·5		997·9	82·5	− 7·1	92	19, 21	76·5	− 0·1	75	3, 17	81·7	83·4	77·2	79·1	29·83	+0·64	31·93	94	+ 9
Central India, West																					
Neemuch ...	1,626	948·2	+ 0·2	946·2	83·0	− 1·8	88	1, 19, 20	73·1	+ 0·3	71	23	74·8	80·3	73·4	75·4	27·43	+1·22	27·80	94	+ 6
Indore ...	1,823	941·9	− 0·4	939·7	81·1	− 1·5	90	20	71·7	+ 0·3	69	29	73·1	78·9	71·5	74·0	25·70	+0·47	26·41	92	+ 2
Bhopal ...	1,643	947·3	− 0·2	944·7	82·5	− 1·6	91	20	72·6	− 0·6	70	6	74·7	80·2	72·8	75·0	26·41	+0·24	27·36	91	+ 3
Guna ...	1,571	949·1	+ 0·1	946·8	83·8	− 1·5	93	20	73·3	− 0·3	71	24	75·6	80·6	74·2	73·9	28·18	+0·75	25·60	93	+ 4
Gwalior ...	681	978·7		975·4	91·3		98	19	77·5		74	23	81·3	87·8	77·7	79·2	30·85		30·21	84	
Madhosagar ...	757	975·9		973·0	90·5		96	20	78·4		75	31	80·9	87·7	77·6	79·2	30·75		30·21	86	
Central India, East																					
Nowgong ...	750	976·3	+ 0·5	973·3	87·6	− 0·5	95	19	76·4	− 0·5	73	31	79·6	85·0	76·5	78·6	29·80	− 0·03	30·41	83	− 3
Sutna ...	1,041	966·3	+ 0·6	963·5	86·0	0	93	19	75·8	− 0·4	72	5	78·4	82·8	75·7	77·3	29·22	− 0·17	29·49	88	+ 1
Umaria ...	1,506	951·3		948·6	84·3	− 0·6	89	18, 20	74·3	− 0·1	74	5, 21	76·9	80·6	74·1	75·9	27·43	− 0·41	28·51	87	+ 1
Berar																					
Akola ...	925	972·5	− 0·3	969·7	86·7	− 0·7	92	14	73·1	− 0·6	65	27	75·9	84·3	72·9	75·6	26·27	+0·60	26·37	86	+ 3
Amraoti ...	1,213	983·0	+ 0·2	960·1	84·3	− 1·6	90	14	72·4	− 0·7	60	10	74·4	82·8	71·9	74·7	25·27	− 0·17	25·70	88	+ 2
C. P., West																					
Khandwa ...	1,044	967·8	− 0·5	965·2	83·9	− 1·9	92	20	73·5	− 0·5	72	7 days	75·6	81·5	73·2	75·9	27·44	+0·37	28·11	88	+ 2
Hoshangabad ...	992	968·5	− 1·1	966·1	83·6	− 0·9	92	20	74·1	− 0·4	71	6	76·0	80·8	74·1	76·4	27·77	0	29·05	91	0
Saugor ...	1,808	941·1	− 0·1	940·2	82·4	− 1·0	88	19	73·0	+ 0·4	71	23	74·3	80·7	72·3	74·6	26·24	+0·13	26·51	90	+ 1
Jubbulpore ...	1,289	958·5	+ 0·2	956·0	84·6	+ 0·1	92	19	74·2	+ 0·6	72	5, 6, 7	76·6	81·9	74·4	76·9	28·11	+1·05	29·12	90	+ 3
Seoni ...	2,027	934·7	+ 0·1	932·5	82·8	+ 0·1	92	13	71·9	+ 0·4	70	19	74·3	79·5	72·0	74·1	25·84	+0·27	26·11	89	+ 2
Nagpur ..	1,022	968·6	0	965·7	86·9	− 0·4	93	14	74·5	− 0·5	73	10 days	76·9	84·6	73·9	76·6	27·33	+1·19	27·63	86	+ 6
C. P., East																					
Pendra ...	2,040	934·1	+ 0·7	931·6	81·7	− 0·5	88	19	72·6	+ 0·7	70	5, 21	75·4	77·8	73·0	74·5	26·37	− 0·04	30·75	89	+ 1
Raipur ...	970	970·0	+ 0·6	967·3	86·1	+ 0·3	91	19	75·1	+ 0·3	73	17, 21	77·9	82·6	75·3	77·7	28·81	+0·23	30·14	90	+ 1
Kanker ...	1,318	959·5	+ 1·0	956·8	85·0	+ 0·6	90	19	72·7	− 1·6	71	5, 26	77·4	82·0	73·6	75·5	26·55	− 0·50	27·19	83	− 2
Chanda ...	634	983·2	+ 0·9	979·9	88·0	+ 0·7	92	4, 14	76·2	+ 1·0	74	17	78·5	85·5	75·1	77·0	27·80	+0·20	27·78	83	0
Jagdalpur ...	1,815	943·9	+ 1·4	941·3	81·2	− 1·7	85	3, 23	71·4	+ 0·1	70	20, 31	75·8	79·2	73·4	74·2	26·99	+0·21	26·61	89	+ 1

(R)—Register not received.

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
5·3	+3·5	4·3	3·68	+ 2·80	1·55	24	6	+ 4·7	4·8	+ 1·4	3	0	8	7	6	0	0	0	7	0	5	0	14	7	4	0	1	0	Jacobabad *
4·7	+2·8	4·5	5·37	+ 4·25	3·19	14	4	+ 3·0	4·1	− 1·0	1	9	1	9	3	4	1	1	2	5	5	1	3	1	3	7	5	1	Sukkur
4·8		5·2	7·85		2·60	3	8		7·9		3	2	0	11	9	1	0	3	2	2	3	0	4	11	2	1	3	5	Pad Idan
4·7		5·6	5·91		3·30	3	8		8·0		1	1	0	1	11	13	3	1	0	0	1	0	1	4	14	10	1	0	Umarkot
3·9	−0·5	4·4	10·89	+ 8·86	4·66	3	9	+ 6·8	6·7	− 3·6	2	1	2	0	3	17	2	1	3	2	0	0	1	3	19	3	1	2	Hyderabad
																													Karachi (Clifton)
9·3	+1·4	8·2	13·19	+11·63	5·92	3	8	+ 6·4	10·8	− 1·1	0	1	1	1	0	6	18	4	0	0	0	1	1	1	15	13	0	0	Karachi (Manora)
6·1	−0·4	5·3	8·84	+ 6·52	4·11	3	12	+ 9·7	8·0		1	1	1	0	3	19	6	0	0	1	0	1	0	3	19	6	1	0	Badin
																													Rajputana, West
3·6	+1·5	5·5	3·83	+ 1·78	1·50	11	5	+ 1·7	5·5	− 0·4	3	3	5	4	6	6	4	0	0	4	8	5	2	3	5	2	1	1	Sri Ganganagar
3·4	−0·3	4·3	7·75	+ 4·15	2·03	26	12	+ 7·1	4·3	− 2·0	3	3	1	2	1	16	1	2	2	1	8	0	4	0	11	1	4	2	Bikaner
7·3		8·1	9·14	+ 5·97	1·71	21	15	+10·6	9·1		1	1	4	3	6	7	8	1	0	2	1	1	4	7	11	3	2	0	Phalodi
8·0	+0·5	8·5	21·41	+16·57	4·16	26	16	+10·1	4·8	− 4·3	1	3	0	0	1	7	11	1	7	0	0	2	1	1	9	11	5	2	Jodhpur
7·7	+1·0	8·1	26·12	+20·85	10·06	13	14	+ 8·2	5·5	− 0·9	1	2	0	0	5	8	8	1	6	1	2	1	3	8	9	5	0	2	Barmer
																													Rajputana, East
																													Jaipur (*R*)
7·3	+1·0	7·8	8·33	+ 1·58	1·86	12	15	+ 6·6	5·0	− 0·1	0	2	2	0	2	6	8	1	10	0	2	3	0	1	8	12	1	4	Ajmer
6·5	0	7·9	17·75	+ 8·09	3·12	12	17	+ 6·6	5·8	+ 2·4	2	2	1	1	1	6	14	4	0	2	0	1	2	1	10	8	4	3	Kotah
8·5	+0·7	7·9	24·30	+12·79	5·69	9	18	+ 5·2	6·6	+ 2·7	2	1	0	1	1	7	13	6	0	1	3	0	2	0	6	16	3	0	Brijnagar
7·9		9·2	15·02		3·75	23	13		6·2		2	2	0	1	4	7	10	3	2	1	1	2	1	3	9	7	5	2	Rajsamand
																													Gujarat
6·1	−2·3	6·9	17·50	+ 9·57	2·30	23	20	+10·9	7·2	− 1·2	0	0	0	0	7	24	0	0	0	0	0	0	0	5	25	1	0	0	Deesa
8·1	+0·6	7·6	7·69	+ 4·76	2·55	2	9	+ 5·3	8·9	− 1·4	0	0	2	0	1	22	3	0	3	1	0	1	0	1	18	9	0	1	Bhuj
9·6	+1·1	8·2	8·25	+ 5·67	2·50	13	13	+ 9·2	14·8	+ 2·2	0	1	0	1	1	17	11	0	0	0	0	1	0	1	18	10	1	0	Dwarka
9·1	+3·0		4·57	+ 0·72	1·45	18	13	+ 7·8	3·9	− 9·1	0	0	1	1	0	6	6	0	17										Jamnagar
7·8	−0·8	7·6	6·74	+ 1·64	1·40	18	14	+ 7·0	11·9	+ 1·7	0	0	1	1	3	18	6	1	1	1	0	0	1	0	13	13	3	0	Rajkot
10·0	+1·6	9·3	4·94	+ 1·33	1·81	18	12	+ 6·1	20·7		0	1	0	0	1	9	17	3	0	0	0	0	0	2	7	20	2	0	Veraval
9·3	+0·7	9·1	18·93	+11·48	4·80	18	25	+12·6	7·4	+ 1·5	0	0	0	1	1	20	5	0	4	0	0	0	1	2	22	2	4	0	Surat
8·2	+0·3	9·1	8·48	+ 3·15	1·90	9	11	+ 3·7	6·5	+ 0·2	0	0	0	1	2	11	14	1	2	0	1	0	1	4	14	11	0	0	Bhavnagar
9·0	+1·2	8·4	15·05	+ 7·00	2·97	2	17	+ 6·0	3·2	− 1·0	0	0	0	1	1	10	7	2	10	0	1	0	0	4	10	8	1	7	Ahmedabad
9·6	+0·5	9·8	18·59	+11·62	5·00	2	20	+ 9·3	16·6	+ 8·7	0	1	0	1	0	14	14	1	0	0	1	0	1	0	17	12	0	0	Dohad
6·9	−1·3	7·3	17·28	+ 8·26	3·45	7	17	+ 7·3	4·9	0	0	0	0	1	4	16	6	3	1	0	0	1	0	6	16	6	2	0	Baroda
																													Central India, West
9·4	+1·9	8·8	26·60	+17·45	4·77	12	20	+10·0	9·0	+ 1·1	2	2	1	0	0	11	10	4	1	1	4	1	0	0	8	14	3	0	Neemuch
9·3	+0·3	9·0	27·84	+19·69	6·96	22	21	+ 9·7	6·5	+ 1·4	0	0	0	2	1	11	13	4	0	0	1	0	2	1	12	12	3	0	Indore
9·2	+1·0	8·8	26·18	+15·24	7·42	7	17	+ 2·2	5·7	+ 0·6	1	1	1	1	2	8	13	3	1	0	2	0	1	0	6	16	3	3	Bhopal
7·9	+0·4	8·0	14·68	− 0·77	4·17	11	19	+ 5·4	7·6	+ 1·7	4	2	3	1	3	8	5	4	1	4	4	1	0	1	7	10	4	0	Guna
7·3		7·6	6·37		2·87	31	6		3·6		1	3	5	3	2	4	7	5	1	1	5	5	3	4	4	7	2	0	Gwalior
7·8		8·0	7·95		2·31	31	12		8·2		1	10	0	4	1	7	5	3	0	1	5	3	2	3	7	6	3	1	Madhosagar
																													Central India, East
7·1	−0·8	6·7	5·95	− 7·14	1·06	29	13	− 0·9	5·3	+ 2·8	5	7	2	2	3	10	2	0	0	1	6	5	1	2	10	5	1	0	Nowgong
8·8	+0·8	8·2	13·06	− 0·14	3·04	5	18	+ 2·9	5·4	+ 1·1	2	6	3	3	3	8	5	0	1	1	5	4	2	1	9	7	2	0	Sutna
9·1	+0·3	9·2	15·44	+ 2·32	2·30	5	21	+ 5·0	4·7	+ 0·8	2	2	2	3	2	4	8	5	3	1	1	3	2	1	6	8	2	7	Umaria
																													Berar
5·6	−2·1	6·0	19·88	+13·56	8·62	17	10	+ 0·9	8·7	+ 2·3	0	0	0	2	0	7	5	15	2	0	1	0	0	0	3	1	24	2	Akola
7·0	−0·8	7·0	17·07	+10·58	6·62	21	14	+ 4·2	11·4	+ 4·8	0	0	0	1	2	14	12	2	0	0	0	0	1	0	17	1	12	0	Amraoti
																													C. P., West
7·8	+0·5	8·9	28·53	+22·28	5·35	21	17	+ 7·1	8·9	+ 2·1	0	0	0	2	2	6	17	1	3	2	0	0	0	2	5	20	2	0	Khandwa
8·6	−0·1	8·0	27·34	+12·28	5·17	2	22	+ 6·3	3·6	+ 0·6	1	0	1	0	0	2	17	1	9	1	1	2	0	0	3	15	1	8	Hoshangabad
9·3	+1·1	8·8	21·11	+ 7·04	5·09	11	20	+ 4·4	14·9	+ 9·9	2	2	2	2	4	11	7	1	0	2	5	1	2	2	11	8	0	0	Saugor
9·1	+0·6	8·6	14·15	− 2·82	2·22	1	18	+ 0·6	6·4	+ 3·3	1	2	0	3	2	8	13	1	1	2	0	1	3	2	9	11	2	1	Jubbulpore
8·7	+1·0	8·5	15·39	+ 2·08	3·50	16	19	+ 2·5	6·5	+ 2·7	3	1	1	2	2	9	11	2	0	1	1	0	2	3	9	11	4	0	Seoni
8·3	+0·4	7·9	13·19	+ 1·77	2·96	21	14	+ 0·7	6·3	+ 0·6	1	0	0	3	5	9	11	2	0	1	1	0	0	3	11	10	5	0	Nagpur
																													C. P., East
9·1	+2·1	9·2	10·95	− 3·37	1·55	1	17	− 1·4	5·8	+ 1·5	3	1	1	4	8	3	2	1	8	2	1	1	3	9	3	2	5	5	Pendra
8·0	+0·1	8·0	13·49	− 0·83	3·12	20	13	− 2·5	6·1	+ 0·7	0	0	1	1	4	11	5	3	6	1	0	0	2	3	9	11	5	0	Raipur
8·4	−0·1	8·4	15·44	+ 3·20	3·74	20	11	− 4·2	6·7	+ 1·7	0	0	0	0	1	17	3	0	10	0	0	0	0	1	19	6	0	5	Kanker
7·4	−0·1	6·8	13·61	+ 1·01	4·89	16	13	− 1·8	5·0	+ 0·4	0	0	0	0	3	7	11	0	10	0	0	0	0	3	1	18	0	9	Chanda
7·5	−0·1	8·5	12·66	− 3·62	2·25	20	20	+ 1·1	7·6	+ 4·0	0	0	0	0	0	23	3	0	5	0	0	0	0	0	21	0	1	9	Jagdalpur

(*R*)—Register not received. *k*—Mean of 20 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Konkan																					
Dahanu ...	15	1004·8		1003·5	84·7		88	30	77·1		74	18	79·1	82·2	76·6	78·2	30·14		31·13	89	
Bombay ...	37	1005·5	+ 0·5	1003·9	84·8	− 0·2	87	6 days	76·7	+ 0·6	74	1	79·2	81·3	76·8	77·8	30·34	+0·85	30·95	89	+ 3
Alibag ...	23	1006·4	+ 0·7		83·5	− 0·4	86	12, 14	77·4	+ 0·4	75	1, 8	80·1		77·2		30·55	+0·48		88	+ 1
Harnai ...	66	1004·9		1003·8	83·1		85	8, 29, 30	77·6		73	18	80·1	81·5	77·6	78·1	31·18		31·25	89	
Ratnagiri ...	211	1001·1	+ 0 8	999·5	83·9	+ 0·5	85	11 days	76·1	+ 0·6	74	21, 26	78·5	81·1	77·8	79·2	32·51	+3·52	33·19	95	+ 8
Devgad ...		1004·4		1002·7	84·6		87	6, 30, 31	76·7		71	23	80·2	82·2	77·0	77·8	31·52		30·51	86	
Marmagao ...	202	1002·3	+ 1·0	1000·1	83·4	+ 1·2	85	3	75·9	+ 0·9	74	7 days	79·9	81·4	76·2	76·6	29·26	− 0·08	29·02	83	− 7
Honavar ...	85	1006·8		1004·8	85·1		87	6 days	74·6		73	6, 21, 23	77·0	82·5	75·9	77·8	30·10		30·51	94	
Bombay Deccan																					
Jalgaon ...	660	981·8		979·5	86·4		92	14	74·0		72	31	75·7	83·9	74·0	77·4	28·01		29·12	92	
Malegaon (R) ...	1,432																				
Ahmednagar ...	2,154	933·9	+ 0·5	931·5	83·5	− 1·8	88	20	69·0	0	66	31	73·2	80·6	71·3	72·4	25·06	+2·41	23·51	85	+ 4
Poona ...	1,834	944·7	+ 0·5	942·9	80·8	− 0·9	84	13, 30, 31	70·9	+ 0·4	69	31	73·3	77·5	70·6	71·9	24·24	+1·05	24·07	87	+ 3
Sholapur ...	1,570	953·9	+ 0·8	950·2	90·5	+ 1·7	95	25	71·9	+ 0·8	69	14	74·9	88·8	70·5	73·1	23·33	+0·20	20·96	79	+ 1
Miraj ...	1,817	946·2	+ 0·4	944·0	83·1	+ 1·0	86	14	70·2	+ 0·2	68	14	72·6	79·4	70·6	72·3	24·79	+0·82	23·54	91	+ 3
Bijapur ...	1,950	941·8	+ 0·8	939·4	88·5	+ 1·7	92	14	70·3	+ 0·3	67	14	73·1	85·5	69·8	72·8	23·37	+0·55	21·67	84	+ 4
Belgaum ...	2,562	922·7	+ 0·8	921·0	76·8	+ 0·3	80	12	67·0	+ 0·3	64	3	69·9	73·9	68·5	70·5	22·96	+0·17	23·73	95	0
Gadag ...	2,131	936·6	+ 0·9	933·8	85·6	+ 1·9	90	12, 13, 30	69·4	− 0·1	67	14	72·2	83·1	69·3	72·6	22·89	−0·27	20·56	85	− 2
Hyderabad, North																					
Aurangabad ...	1,905	941·8	+ 0·2	939·2	83·9	− 0·9	88	14, 15	69·9	+ 0·3	67	31	72·3	80·8	70·8	74·7	24·77	+1·24	26·27	93	+ 7
Parbhani ...		958·6		955·1	88·2		92	13, 14, 15	71·3		70	8 days	74·6	85·8	71·9	75·5	25·30		27·09	86	
Bidar ...		932·7		929·3	86·4	+ 2·4	91	14	70·3	+ 1·6	69	8 days	72·5	84·5	69·4	71·9	23·03	−0·67	21·10	85	− 2
Nizamabad ...	1,250	963·0	+ 0·4	959·7	86·4	− 0·4	91	4 days	72·5	− 0·5	70	16, 17, 18	76·3	85·2	71·7	75·8	24·62	−0·30	26·31	79	− 3
Peddapalli ...	755	979·8			88·6		93	4	75·8		72	18, 28	79·0		74·9		27·84			78	
Hyderabad, South																					
Gulbarga ...	1,503	956·0	+ 0·6	951·9	91·5	+ 2·7	96	15, 16	71·6	+ 0·1	70	4 days	74·7	89·2	71·2	74·2	24·21	+0·61	21·70	85	+ 4
Raichur ...	1,311	967·0	+ 0·9	958·6	93·5	+ 3·6	97	14, 23, 30	74·2	+ 1·6	73	10 days	76·8	92·1	70·8	73·1	23·03	−1·11	19·16	73	− 6
Hyderabad (Begumpet)	1,778	946·5	+ 1·1	942·7	88·4	+ 2·5	94	14	73·1	+ 1·1	71	16, 18	75·1	86·5	70·6	74·2	23·54	−1·18	23·25	80	− 3
Hanamkonda ...	881	975·7	+ 0·7	972·3	88·3	+ 1·6	92	7, 12, 14	76·3	+ 1·2	73	16, 17	79·0	87·0	73·8	76·2	26·11	+0·44	26·27	77	− 1
Khammameth ...	367	993·3		989·8	91·0		95	4 days	77·1		74	18, 28	80·4	89·5	76·8	78·2	29·90		27·70	85	
Mysore																					
Chitaldrug ...	2,405	928·1	+ 0·3	925·3	84·1	+ 1·5	86	5 days	69·1	+ 0·6	68	7 days	71·4	81·8	68·4	70·4	22·21	+0·10	20·28	85	+ 1
Hassan ...	3,149	905·0		903·0	79·1	+ 0·4	86	14	65·7	+ 0·4	63	14	68·5	75·4	66·4	69·4	21·03	−0·20	21·74	89	+ 2
Bangalore ...	3,021	908·8	+ 0·9	905·7	82·5	+ 1·1	87	10	67·1	+ 1·5	65	13, 17	69·2	81·0	66·9	69·4	21·33	+0·17	15·14	88	0
Mysore ...	2,518	925·3	+ 0·5	922·4	83·6	+ 0·6	88	30, 31	67·6	+ 0·8	65	25	69·8	81·9	67·7	70·8	22·04	+0·40	20·76	89	+ 6
Malabar																					
Mangalore ...	72	1007·7	+ 0·5	1005·4	84·6	+ 0·7	87	29	74·9	+ 0·7	72	16	77·0	81·6	76·1	77·5	30·31	+1·12	30·39	95	+ 2
Calicut ...	27	1009·4	+ 0·3	1007·1	86·5	+ 3·6	90	10	75·3	+ 1·0	72	19	77·3	83·1	76·1	79·9	30·31	+1·63	33·52	94	0
Palghat ...	319	999·1		996·3	85·6		88	4 days	74·5		72	2, 21, 22	76·8	82·3	75·1	76·3	29·09		28·24	92	
Cochin ...	10	1010·4	+ 0·2	1008·1	83·2	+ 0·8	86	4 days	75·8	+ 0·5	73	22	78·4	81·4	76·2	77·6	29·97	+1·53	30·44	90	+ 1
Alleppey ...		1010·4		1008·1	82·8		85	3, 20, 21	78·1		76	6	79·4	81·7	76·9	77·7	30·44		30·62	89	
Trivandrum ...	200	1003·2	− 0·6	1000·5	86·7		91	25	74·9		74	10 days	77·5	82·7	75·4	76·5	29·15	+1·45	28·44	90	+ 1
Madras, Southeast																					
Pamban ...	37	1007·2	+ 0·2	1004·6	92·0	+ 2·9	93	6 days	79·5	+ 0·7	79	16 days	84·7	86·4	80·6	80·9	33·52	+3·89	33·52	79	0
Madura ...	437	993·6	+ 0·4	989·9	96·2	+ 1·0	100	2, 3	77·4	+ 0·9	74	10, 11	82·2	91·9	74·0	76·4	25·02	+1·08	23·97	66	+ 1
Negapatam ...	31	1007·5	+ 0·5	1004·0	94·3	+ 0·2	98	23	79·6	+ 1·9	74	4	83·1	88·3	77·3	80·9	29·26	+2·10	32·58	76	+ 3
Trichinopoly ...	255	999·9	+ 0·5	995·9	96·2	− 0·2	101	2, 3	77·5	+ 0·3	73	13, 30	80·8	93·6	74·3	77·4	26·01	+1·56	24·79	72	+ 5
Coimbatore ...	1,341	963·6	+ 0·5	960·4	88·5	+ 1·1	91	29, 30, 31	72·3	+ 1·3	71	6 days	75·4	83·0	71·7	73·8	25·10	+0·21	24·40	83	− 1
Salem ...	913	977·7	+ 0·5	973·5	93·2	+ 0·9	97	4, 27	75·2	+ 2·0	70	4, 10	77·5	90·4	73·0	75·1	25·67	−0·17	22·69	80	− 1
Cuddalore ...	39	1006·9	+ 0·7	1003·3	94·7	+ 0·5	99	2, 21, 22	78·9	+ 1·9	75	10, 30	81·7	88·4	77·7	82·6	30·58	+2·17	35·32	83	+ 7
Vellore ...	703	984·0	+ 1·1	980·1	93·7	+ 0·5	98	8, 9	77·3	+ 0·9	73	10, 11, 13	80·2	89·9	73·6	76·5	25·33	−0·07	24·99	73	0
Madras ...	67	1005·8	+ 0·7	1002·2	94·0	− 0·8	99	23	78·2	+ 0·2	72	5	82·1	89·7	75·9	78·6	27·84	+1·63	28·38	75	+ 4
Madras, Deccan																					
Cuddapah ...	428	993·9	+ 1·3	989·5	95·3	+ 0·0	99	5 days	79·6	+ 2·1	74	11, 13	82·4	94·1	74·2	77·6	25·23	−0·54	24·04	66	− 5
Bellary ...	1,473	958·0	+ 0·7	955·2	91·1	+ 0·6	95	15	74·9	+ 1·0	73	3, 17, 25	77·2	89·6	70·1	72·9	21·98	−0·10	20·08	69	− 1
Kurnool ...	923	976·4	+ 1·0	971·6	93·4	+ 2·9	96	23, 24	76·1	+ 1·8	74	12, 25	78·8	92·5	71·9	74·1	23·50	−0·95	20·32	70	− 7
Rentichintala ...	318	994·6		990·4	94·6	+ 1·7	100	7, 14	78·9	+ 0·5	74	18	82·4	93·5	74·5	76·2	25 53	−0·21	22·86	68	− 2

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
9·2		9·3	23·95		10·19	18	23		16·7		0	0	1	2	2	17	9	0	0	0	0	0	0	2	21	8	0	0	Dahanu
8·6	− 0·1	8·8	16·32	+ 2·93	6·33	1	22	+ 3·0	5·4	− 4·5	0	0	0	0	3	21	6	1	0	0	0	0	0	5	17	7	2	0	Bombay
9·2	+ 0·1		14·42	− 2·02	5·34	1	25	+ 3·9	17·0	+ 2·3	0	0	0	0	2	17	12	0	0										Alibag
8·7		8·9	12·71		4·87	1	18		13·7		0	0	0	0	3	18	10	0	0	0	0	0	0	2	12	17	0	0	Harnai
9·1	+ 1·3	9·2	13·31	− 5·32	2·56	19	22	− 1·3	9·4	+ 1·9	0	0	0	0	1	18	12	0	0	0	0	0	0	3	12	13	3	0	Ratnagiri
8·7		8·9	6·91		0·86	7	17				0	0	0	0	0	15	16	0	0	0	0	0	0	0	13	16	2	0	Devgad
6·1	− 2·0	7·0	9·59	− 7·52	1·60	18, 20	17	− 4·2	12·8	+ 4·6	0	0	0	0	0	3	22	6	0	0	0	0	0	1	3	17	10	0	Marmagao
7·9		7·7	19·85	− 5·79	2·16	20	22	− 3·3	2·9		0	1	5	6	2	1	4	3	9	0	0	0	0	0	7	9	14	1	Honavar
																													Bombay Deccan
7·4		6·6	11·68	+ 5·32	3·00	17	15	+ 3·7			0	0	1	0	0	5	10	0	15	0	0	1	0	1	6	14	7	2	Jalgaon
																													Malegaon (*R*)
7·5	+ 0·7	8·5	1·54	− 1·18	0·57	21	4	− 0·6	6·2	− 2·6	0	0	0	1	0	22	0	1	7	0	0	0	0	0	23	0	8	0	Ahmednagar
8·5	+ 0·5	8·2	4·22	+ 0·67	1·07	2	9	+ 0·7	5·6	− 3·3	0	0	0	0	0	7	23	1	0	0	0	0	0	0	2	27	2	0	Poona
6·9	+ 0·1	8·7	0·58	− 3·70	0·18	9	2	− 5·0	8·5	− 0·2	0	0	0	0	0	23	8	0	0	0	0	0	0	0	14	17	0	0	Sholapur
7·3	− 1·6	7·2	0·82	− 3·89	0·29	17	2	− 7·2	10·7	+ 1·5	0	0	0	0	0	12	18	1	0	0	0	0	0	0	4	24	3	0	Miraj
6·4	− 0·6	6·8	0·26	− 2·14	0·25	16	1	− 2·7	8·9	+ 0·1	0	0	0	0	0	2	28	1	0	0	0	0	0	0	6	15	10	0	Bijapur
7·4	− 1·5	7·3	5·31	− 4·33	0·80	1, 23	16	− 1·6	6·4	+ 1·1	0	0	0	0	0	15	16	0	0	0	0	0	0	0	15	16	0	0	Belgaum
8·1	+ 0·7	8·3	0·50	− 3·58	0·14	18	3	− 5·3	12·3	+ 2·0	0	0	0	0	0	14	16	1	0	0	0	0	0	0	14	15	2	0	Gadag
																													Hyderabad, Nor
7·6	− 1·1	7·6	3·84	− 0·95	0·90	19	11	+ 2·1	12·1	+ 2·0	0	0	0	0	1	10	20	0	0	1	0	0	0	0	4	24	2	0	Aurangabad
6·4		8·1	4·89	− 0·92	1·89	18	9	0			0	0	0	0	1	10	19	1	0	1	0	0	0	0	6	20	4	0	Parbhani
6·8	+ 0·1	8·1	1·83	− 4·35	0·67	20	6	− 4·4	13·8	+ 2·8	0	0	0	0	0	13	16	2	0	0	0	0	0	1	8	15	7	0	Bidar
5·6	− 0·8	6·7	11·54	+ 1·78	6·21	18	11	− 2·8	5·4	+ 0·6	0	0	0	0	4	20	5	2	0	0	1	0	0	3	9	13	3	2	Nizamabad
6·6			9·35		2·60	17	10		5·5		5	0	0	0	5	12	3	6	0										Peddapalli
																													Hyderabad, Sou
5·0	− 1·9	7·2	1·46	− 3·61	0·32	6, 20	4	− 3·7	12·0	+ 2·9	0	0	0	0	1	13	15	2	0	0	0	0	0	0	5	18	7	1	Gulbarga
6·0	+ 0·6	7·5	0·29	− 4·10	0·25	12	3	− 4·8	13·9	+ 4·3	0	0	0	0	0	15	12	4	0	1	0	0	0	1	7	14	8	0	Raichur
7·3	− 0·3	7·6	2·80	− 2·49	1·20	17	6	− 3·9	11·2	+ 2·6	0	0	0	0	0	0	24	7	0	1	0	0	0	0	2	20	6	2	Hyderabad (Begum)
6·8	− 0·5	7·7	3·93	− 3·05	1·22	16	7	− 3·7	6·5	+ 0·5	0	0	1	0	1	1	19	8	1	3	0	0	1	0	1	12	14	0	Hanamkonda
7·0		7·9	6·19		1·45	17	10		4·5		0	0	0	1	7	1	16	4	2	8	0	1	1	0	0	14	3	3	Khammameth
																													Mysore
8·5	− 0·1	7·8	0·47	− 2·91	0·18	4	2	− 5·4	8·6	+ 1·2	0	0	0	0	0	13	17	1	0	0	0	0	0	0	10	20	1	0	Chitaldrug
7·0	− 1·2	7·1	1·34	− 2·56	0·24	21	6	− 3·2	8·8	+ 2·6	0	0	0	0	0	8	21	2	0	0	0	0	0	0	10	19	2	0	Hassan
9·3	+ 0·3	8·5	5·97	+ 0·99	3·45	13	7	− 2·3	9·3	+ 2·0	0	0	0	0	0	2	20	9	0	1	0	0	0	0	0	23	7	0	Bangalore
7·5	− 0·4	8·4	1·94	− 1·35	1·00	11	4	− 3·0	7·5	− 0·2	0	1	0	0	0	13	15	1	1	0	1	0	0	0	4	22	4	0	Mysore
																													Malabar
8·2	− 0·2	8·0	16·23	− 7·29	2·24	21	25	− 0·1	4·4	+ 1·1	2	5	9	1	1	2	1	5	5	0	0	0	0	3	4	4	20	0	Mangalore
7·1	− 1·1	7·9	7·16	− 10·00	1·37	21	12	− 7·3	5·4	+ 0·9	3	3	0	0	2	0	0	20	3	0	0	0	0	0	0	4	26	1	Calicut
7·8		7·5	7·02		1·89	12	12		6·2		0	0	0	0	0	16	15	0	0	0	0	0	0	0	14	15	2	0	Palghat
8·0	+ 0·5	8·6	8·67	− 5·22	1·22	5	16	− 2·7	6·1	+ 1·1	9	7	4	2	0	1	1	3	4	0	0	0	0	0	0	18	13	0	Cochin
8·1		8·2	4·93		0·95	21	14		5·1		4	7	4	1	0	0	2	7	6	5	0	0	0	0	0	6	20	0	Alleppey
6·3	− 1·6	6·9	1·59	− 3·14	0·54	22	4	− 5·8	6·7	+ 0·1	12	0	0	0	0	0	0	19	0	0	0	0	0	0	0	4	27	0	Trivandrum
																													Madras, Southe
4·5	+ 0·9	5·2	0	− 0·59	0		0	− 1·0	8·9	+ 0·8	0	0	1	8	15	6	1	0	0	0	0	0	11	15	5	0	0	0	Pamban
5·4	− 1·1	7·7	4·71	+ 0·63	1·43	13	7	+ 1·0	3·3	− 0·5	4	0	0	0	0	0	9	11	7	1	1	4	2	1	3	8	4	7	Madura
5·5	− 0·2	5·7	0·23	− 2·82	0·12	29	1	− 3·9	6·1	+ 0·9	0	0	0	0	0	11	18	1	1	0	1	5	11	7	4	2	1	0	Negapatam
6·5	+ 0·7	8·0	14·27	+ 10·44	4·33	13	12	+ 7·3	5·3	− 0·3	0	0	0	0	0	2	23	5	1	3	2	0	0	3	5	8	10	0	Trichinopoly
6·2	+ 0·8	7·9	1·04	− 0·19	0·68	12	2	− 1·1	4·4	− 1·0	0	0	0	0	9	9	1	0	12	0	0	0	0	12	14	3	0	2	Coimbatore
6·1	− 0·4	7·5	5·73	− 0·84	3·84	10	6	− 3·9	4·9	+ 1·2	0	0	0	0	5	18	7	1	0	1	1	1	0	2	15	9	1	1	Salem
6·7	+ 0·5	6·8	1·01	− 3·79	0·72	30	1	− 6·1	6·7	+ 2·5	1	0	0	0	2	18	9	0	1	0	0	2	22	3	1	2	1	0	Cuddalore
6·5	+ 0·9	7·8	3·18	− 2·56	0·71	28	8	+ 0·6	3·2	− 0·8	1	0	0	0	0	5	6	13	6	0	2	0	2	5	9	4	5	4	Vellore
7·6	+ 0·8	7·5	6·30	+ 1·72	1·85	4	6	− 1·9	10·8	+ 0·1	0	0	0	0	1	14	13	3	0	0	0	2	21	0	2	4	2	0	Madras
																													Madras, Deccan
6·5	− 0·9	6·8	2·10	− 3·14	1·04	13	2	− 5·7	6·5	− 0·1	0	0	0	0	0	1	9	19	2	0	1	0	0	0	3	13	13	1	Cuddapah
5·5	− 1·5	6·5	0·40	− 1·98	0·14	1, 12	2	− 2·0	8·6	+ 0·7	0	0	0	0	0	2	23	2	4	0	0	0	0	0	3	21	7	0	Bellary
7·9	+ 0·5	8·8	0·68	− 3·82	0·24	12	3	− 5·6	13·1	+ 3·9	0	0	0	0	0	7	21	3	0	1	0	0	0	0	2	18	9	1	Kurnool
7·2	− 1·2	8·6	9·15	+ 5·61	3·63	17	7	− 0·8	7·5	− 1·1	0	0	0	0	0	6	21	0	4	0	0	0	0	0	3	27	1	0	Rentichintala

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Madras Coast, North.																						
Nellore ...	66	1005·0	+1·1	1001·0	97·4	+ 1·4	101	5 days	80·5	+ 1·1	75	3	84·3	95·3	76·6	79·4	27·87	+1·46	26·95	70	+ 2	4
Ongole (*R*) ...																						
Masulipatam ...	10	1005·6	+0·7	1002·2	91·5	+ 0·2	96	8, 14	79·6	+ 1·7	74	18	81·6	89·8	78·0	79·6	31·15	+1·35	29·93	85	+ 3	6
Cocanada ...	26	1004·7	+1·2	1001·6	90·7	+ 1·0	96	14	78·0	− 0·3	73	25, 26	81·3	88·4	78·7	80·5	32·37	+2·20	31·90	88	+ 5	7
Vizagapatam ...	126	1000·7	+1·6	997·5	89·1	0	96	25	79·3	+ 0·7	76	1, 4, 15	82·7	85·9	78·2	79·6	30·92	+1·49	31·56	81	+ 1	7
Calingapatam ...	19	1003·7	+1·5	1000·9	89·9	− 0·1	94	4 days	79·1	+ 0·5	76	5, 19	82·7	84·3	78·6	79·9	31·59	+0·13	32·82	83	− 1	8
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	847·3	+1·6	844·7	76·0	+ 0·9	83	19	63·7	− 0·3	61	22	70·9	70·3	66·3	67·3	20·32	−0·17	21·63	80	− 4	8
Cherrapunji ...	4,309	866·3	+1·9	863·1	73·6	+ 1·1	82	18, 19	66·0	+ 0·7	64	6 days	69·2	70·3	67·0	67·7	21·81	0	22·35	90	− 2	8
Aijal ...	3,599	887·1		885·4	78·8		85	18, 19	65·8		60	10	70·5	72·5	68·8	71·0	23·40		25·33	92		9
Darjiling ...	7,432	776·0	+2·4	774·4	67·8	+ 2·2	77	16	57·6	− 0·1	53	14	62·3	62·1	60·8	61·2	17·47	−0·27	17·27	93	− 2	9
Kalimpong ...	3,965	875·5	+1·2	873·0	76·1	+ 0·6	85	19	64·1	− 3·1	60	20	70·2	73·5	68·6	70·9	17·47	−6·27	18·64	91	− 3	8
Katmandu ...	4,388	866·7		864·0	83·4	+ 0·9	90	20	67·7	− 0·6	66	4 days	72·3	78·2	69·4	74·1	23·37	+0·31	27·19	86	+ 2	8
Muktesar ...	7,592	769·6	+0·5	768·0	68·9	+ 0·9	73	20, 21	58·1	+ 0·7	56	15, 30	61·1	65·5	59·6	62·4	16·73	−0·07	17·98	92	− 2	8
Mussooree ...	6,940	788·6	+1·6	787·1	69·5	+ 1·3	76	20	59·7	− 0·2	57	4 days	63·5	65·0	62·5	64·1	18·76	+0·03	19·84	95	− 3	9
Simla ...	7,224	780·0	+1·8	778·8	67·3	− 0·5	76	2	59·6	+ 0·4	57	5	62·7	63·8	60·6	62·7	17·17	+0·17	18·89	90	+ 1	9
Murree ...	7,113	782·3	+1·5	781·7	70·6	− 2·6	77	31	59·0	+ 1·6	50	7, 8	62·5	67·8	61·1	65·4	17·68	−0·03	20·29	92	+ 4	8
Wana ...	4,456	856·1		854·2	86·8	− 4·6	92	2, 30, 31	69·4	− 0·7	66	4, 22	72·9	82·8	68·1	70·7	21·23	+1·62	20·63	79	+11	5
Cherat ...	4,272	865·3	+1·9	863·5	81·4	− 4·0	88	10	68·2	− 1·7	63	2	76·8	77·9	68·5	72·0	22·55	+1·05	24·14	89	+ 8	7
Parachinar ...	5,673	823·0	+1·3	821·6	82·0	− 2·7	87	2, 30	65·5	+ 0·7	61	14	69·0	77·4	65·1	68·3	19·50	+1·76	20·15	81	+19	6
Drosh (*R*) ...	4,700																					
Abu ...	3,945	873·7	−0·2	872·4	71·6	− 0·4	81	20	66·1	+ 1·7	63	30, 31	67·8	69·5	67·2	68·5	22·35	+1·69	23·13	98	+ 2	9
Pachmarhi (*R*) ...	3,528																					
Mahabaleshwar ...	4,534	860·5	+1·2	858·8	65·4	− 0·2	66	11 days	60·3	− 1·2	60	23 days	63·3	63·7	62·8	63·3	19·33	−0·17	19·67	97	− 3	9
Mercara ...	3,781	885·0	+0·9	883·2	70·7	+ 1·5	75	12, 31	63·2	+ 1·2	62	7 days	64·8	68·1	64·4	66·6	20·46	+0·92	21·70	98	0	9
Ootacamund (*R*) ...	7,364																					
Coonoor ...	5,730	826·1			71·6	+ 0·7	76	23	57·1	− 0·7	54	8, 9, 26	64·0		59·0		15·10	+0·40		75	+ 3	
Kodaikanal ...	7,688	770·6	+1·1	769·3	65·1	+ 2·4	67	5 days	53·4	+ 1·5	51	13	56·6	58·7	53·0	56·8	12·30	−0·16	14·80	80	0	9
Ceylon																						
Colombo ...	24	1010·2[a]	+0·5	1007·3[e]	86·2[g]	+ 0·6	93	12	77·7[a]	+ 0·7	73	11	80·0[a]	82·8[e]	76·4	76·6	29·46	+0·47	29·70	84[a]	− 3	7
Trincomalee ...	24	1008·4	+1·4	1005·4	93·0	+ 0·4	96	2, 4, 24	76·9	− 0·1	73	23, 25, 26	80·4	80·7	75·1	75·4	27·26	+0·20	27·57	77	− 3	7
Hambantota ...	61	1007·8[b]	+0·4	1004·6[d]	86·7[e]	− 0·1	92	17, 21	76·9[c]	+ 0·8	74	11	78·7[b]	83·2[d]	76·3	77·2	29·83	+1·66	29·15	89[b]	+ 1	7
Nuwara Eliya ...	6,170	814·5[d]	+0·2	812·7[d]	67·8[d]	+ 1·5	74	8	53·9[d]	− 0·1	47	3	59·2[d]	61·9[d]	56·4	58·5	14·32	−0·51	15·38	86[d]	− 5	8
Afghanistan																						
Jalalabad ...	1,950	935·0		931·5	96·5		102	31	78·2		73	2, 3, 6	82·3	95·0								
Kabul ...	5,955	816·8		813·8	91·6	+ 0·6	97	2, 31	61·9	+ 3·6	51	28	69·1	87·6	59·3	65·6	13·04	+2·58	12·94	57	+15	3
Kandahar ...	3,462	889·3		886·3	99·3		103	13, 30	65·8		55	29	73·4	96·4	63·3	70·5	15·75		14·93	55		2

(*R*)—Register not received. *a*—Mean of 30 days. *b*—Mean of 29 days. *c*—Mean of 28 days. *d*—Mean of 27 days. *e*—Mean of 26 days. *g*—Mean of 24 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
7·2	−0·3	7·5	2·13	− 0·89	1·91	3	2	− 3·5	5·5	0	0	0	0	0	1	5	13	9	3	0	0	1	4	2	7	11	4	2		Nellore
																														Ongole (*R*)
7·2	0	7·3	6·42	+ 0·16	1·79	17	6	− 4·2	6·9	+ 0·9	1	1	0	0	3	10	7	8	1	5	1	0	2	2	4	7	10	0		Masulipatam
7·9	+0·5	7·8	4·72	− 0·84	1·60	9	8	− 1·6	6·3	+ 0·9	0	0	0	0	0	29	1	0	1	0	3	0	1	0	21	4	2	0		Cocanada
8·1	0	8·6	2·20	− 2·96	0·63	15	5	− 3·2	5·7	+ 1·1	0	0	1	0	1	12	12	1	4	0	1	0	0	10	9	6	1	4		Vizagapatam
6·9	+0·4	7·8	1·97	− 4·83	0·60	19	6	− 3·5	9·8	+ 3·7	0	0	0	0	2	14	11	4	0	0	1	1	0	5	17	6	1	0		Calingapatam
																														Hill Stations, cluding Kash and Baluchis
8·1	−0·1	8·9	13·67	+ 1·18	2·43	22	18	− 0·5	2·3	+ 0·6	4	4	3	4	0	1	0	0	15	3	3	2	3	3	4	0	1	12		Shillong
8·5	−0·4	8·4	42·43	−27·65	6·48	27	21	− 5·2	5·1	+ 0·5	0	6	8	3	3	3	1	0	7	0	5	3	2	3	7	2	0	9		Cherrapunji
7·1		8·5	7·55		2·32	4	17		5·2		0	0	12	3	5	6	1	1	3	0	2	5	3	0	10	5	4	2		Aijal
8·4[a]	−0·4	9·3	19·65	− 6·91			18[a]		5·8	+ 2·4	0	3	17	5	0	0	1	0	4	1	5	11	5	2	0	4	2	1		Darjiling
6·7	−1·2	7·1	15·61	− 4·27	3·32	11	16	− 5·5	5·8	+ 0·5	0	0	0	14	0	0	0	16	1	0	0	0	26	0	0	0	3	2		Kalimpong
6·7	−1·7	6·9	9·42	− 4·26	1·47	4	20	− 0·8	1·1	+ 0·2	0	0	0	0	0	0	0	0	31	4	0	2	0	1	0	1	1	22		Katmandu
6·7	−1·6	7·1	4·50	− 7·76	1·50	5	10	− 7·9	7·0	+ 1·9	0	7	10	3	1	4	4	1	1	0	2	3	2	1	9	12	2	0		Muktesar
8·2	−0·5	9·7	16·39	−10·95	2·69	11	21	− 2·8	3·5	− 0·1	2	3	3	3	7	4	1	1	7	2	1	1	2	7	7	1	2	6		Mussooree
7·7	−0·5	9·7	13·77	− 3·09	1·74	5	23	+ 3·3	1·7	− 0·5	3	10	1	3	6	1	0	0	7	4	4	0	5	7	5	3	1	2		Simla
7·5	+1·9	9·0	26·55	+12·74	7·75	5	19	+ 4·7	5·5	+ 1·8	1	0	6	7	2	0	3	4	8	0	2	3	2	1	3	16	2	2		Murree
4·1	+2·0	6·7	3·20	+ 2·26	1·59	11	6	+ 2·8	3·5		1	0	0	3	3	2	1	1	20	1	6	9	11	1	1	1	0	1		Wana
6·1	+1·8	4·3	12·17	+ 7·23	2·35	6	17	+ 0·6	6·1	+ 0·9	4	4	0	10	11	0	0	0	2	2	2	0	13	14	0	0	0	0		Cherat
4·9	+1·8	6·6	7·42	+ 3·72	2·13	5	10	+ 2·4	4·2	+ 1·8	1	1	3	1	0	0	1	0	24	1	2	2	23	2	1	0	0	0		Parachinar
																														Drosh (*R*)
9·5	+0·4	9·7	85·32	+62·57	14·57	23	26	+ 8·6	8·7	+ 0·9	0	1	0	1	0	3	14	1	11	2	1	0	1	2	6	13	1	5		Abu
																														Pachmarhi (*R*)
10·0	+0·2	10·0	66·69	− 6·42	7·65	1	30	+ 0·2	10·5	− 0·3	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	0	0	0		Mahabaleshwa
8·1	−1·2	7·5	15·95	−10·85	2·42	21	26	− 0·5	8·9	+ 2·5	0	0	0	0	0	0	15	16	0	0	0	0	0	0	0	15	16	0		Mercara
																														Ootacamund (
7·8	+0·9		4·87	− 0·12	1·45	25	9	− 0·1																						Coonoor
6·1	−0·3	9·8	9·34	+ 2·34	2·39	13	14	+ 1·9	5·8	− 2·8	0	0	1	0	2	1	12	8	7	1	1	0	3	2	1	4	11	8		Kodaikanal
																														Ceylon
6·3[a]	−1·1	7·6[e]	7·84	+ 4·14	1·82	11	11	+ 4·1			0	0	1	3	0	13	9	0	4	0	0	0	0	1	16	9	0	0		Colombo
4·5	−0·5	6·8	8·53	+ 4·68	1·78	6	9	+ 4·2			0	0	0	0	0	17	14	0	0	4	1	7	4	1	7	7	0	0		Trincomalee
5·7[b]	+1·0	6·0[d]	0·49	− 1·14	0·30	31	1	− 2·9			0	0	0	0	0	12	17	0	0	0	0	0	0	0	17	10	0	0		Hambantota
6·8[b]	−1·3	8·5[c]	2·65	− 4·35	1·18	26	6	− 7·3																						Nuwara Eliya
																														Afghanistan
5·2		4·1	0·82		0·53	3	3		4·6		0	3	3	3	0	1	1	5	15	1	20	6	0	0	0	1	1	2		Jalalabad
2·7	+1·8	3·8	0·01	− 0·08	0·01	17	0	− 0·4	3·1	+ 1·3	2	1	0	2	2	1	2	4	17	7	3	5	6	1	0	0	2	2		Kabul
1·7		1·6	0·01		0·01	2	0		2·5		0	6	11	0	1	0	0	0	13	0	1	0	2	1	15	2	2	8		Kandahar

(*R*)—Register not received. *a*—Mean of 30 days. *b*—Mean of 29 days. *c*—Mean of 28 days. *d*—Mean of 27 days. *e*—Mean of 26 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %	
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Iran																					
Charbar (*R*) ...	25																				
Jask ...	13	1000·7		998·1	91·5	− 3·0	94	20, 21	83·6	− 0·2	82	9, 28	86·0	90·2	80·8	82·1	33·62	−0·48	33·79	80	+ 3
Bandar Abbas ...	29	999·5		996·4	95·5		101	6	83·0		80	8, 14	89·7	93·3	83·7	85·5	36·71		38·09	76	
Bushire (*R*) ...	14																				
Ispahan (*R*) ...	5,817																				
Meshed ...	3,104	896·7		893·9	96·8	+ 5·0	108	9, 28	56·6	− 1·0	50	5	78·0	93·5	59·6	65·7	10·13	−2·09	10·36	32	− 14
Seistan ...		946·4		943·6	102·0	+ 1·2	108	9, 13	78·7	+ 2·3	68	26	84·0	101·8	70·0	77·4	18·82	+3·21	21·26	47	+ 9
Arabia																					
Bahrain ...	12	998·9		997·9	96·5	− 3·5	99	11,17,23	83·4	− 1·9	80	21, 26	89·9	94·0	84·8	88·3	38·57	+2·91	43·14	78	+ 5
Muscat (*R*) ...	15																				
Sharjah ...	18	998·9		996·8	101·5	− 0·8	108	8, 12	85·0	+ 2·7	80	26, 31	90·9	96·5	84·6	88·4	37·58	+7·04	42·13	77	+13

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—AUGUST 19

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 9 hrs. I. S. T.
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 ...	91·7	+ 1·5	98	19	76·1	− 0·5	74	14	81·1	78·8	32·47	+1·42	89	+ 3		3·47	−4·61	0·89	26	7	− 4·3	
Bengal																						
Pabna ...	88·7	− 0·8	95	18	78·2	+ 1·9	74	31	82·2	79·4	32·95	−0·27	87	+ 1		10·04	−0·42	2·68	13	19	+ 3·2	
Kashmir																						
Jammu ...	92·0	+ 0·2	98	22	77·8	+ 0·1	70	27	80·7	75·9	28·28	−0·74	81	− 1	6·0	7·43	−4·32	4·05	31	8	− 3·1	N 45 W
Kargil ...	85·6	− 0·8	96	1	63·8	+ 1·4	61	7 days	68·3	62·9	17·44	+6·30	75	+25	2·8	0·95	+0·59	0·60	12	4	+ 2·8	S 48 W
Mysore																						
Balehonnur ...	74·2	+ 0·2	79	14	65·5	+ 0·1	61	19	67·6	66·6	21·63	−0·25	95	− 2		10·79	−12·61	1·67	21	21	− 3·5	
Tibet																						
Yatung (Chumbi) ...	66·3	+ 1·6	71	19, 25	45·3	− 5·0	40	6	55·2	54·0	13·82	−0·10	93	+ 4	6·6	3·26	−2·85	0·58	2	11	− 6·4	
Iran																						
Zabidan ...	96·2	+ 0·8	102	12, 13	66·4	+ 3·4	56	19, 25	82·9	62·3	11·14	−6·98	30	−27	1·0	0	0	0	0	0	0	N 33 E

Cloud amount (tenths of sky). Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 4 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	12 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													Charbar (*R*)
4·4	+ 1·2	2·5	0	− 0·01	0		0	0	9·3	− 0·2	0	0	30	0	0	0	1	0	0	0	0	5	11	12	3	0	0	0	Jask
2·9		2·8	0		0		0		5·7		1	17	2	6	4	0	0	0	1	1	16	0	7	7	0	0	0	0	Bandar Abbas
																													Bushire (*R*)
																													Ispahan (*R*)
0·4	− 0·2	0·2	0	− 0·02	0		0	0	1·3	0	0	0	1	0	2	0	0	0	28	0	0	23	1	0	0	0	0	7	Meshed
1·2	+ 0·7	0·5	0	0	0		0	0			0	0	0	0	0	0	0	29	2	0	0	0	0	0	0	0	27	4	Seistan
																													Arabia
1·0	− 0·1	0·5	0	0	0		0	0	5·3	− 1·4	4	0	0	0	0	1	10	13	3	17	0	1	0	0	0	0	12	1	Bahrain
																													Muscat (*R*)
2·9	+ 1·4	1·5	0·01	+ 0·01	0·01	5	0	0	5·8	− 1·5	0	0	9	10	7	1	0	0	4	9	0	0	0	0	0	1	21	0	Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—AUGUST 1944

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	150·25		20·00	21	23	
Bengal ...	Bankura ...	20·47	+8·34	6·60	26	19	+3·0
	Rajshahi ...	12·73	+2·42	2·93	26	16	+1·2
	Sirajganj ...	19·57	+8·24	4·90	29	15	−0·2
	Rangpur ...	19·02	+5·27	7·30	12	17	+3·0
	Cooch Behar ...	6·52	−17·22	1·27	14	15	−3·7
Bihar ...	Muzaffarpur ...	8·15	−4·41	2·15	31	11	−2·6
	Chapra ...	12·94	+1·66	3·41	23	17	+3·6
	Arrah ...	11·95	−0·62	2·11	10	15	+0·4
	Dehri ...	27·81	+14·59	4·94	28	18	+3·4
United Provinces West.	Meerut ...	3·25	−5·55	1·08	15	5	−4·8
Punjab, East and North.	Dharampore ...	10·15	−2·41	2·00	23	15	−1·5
	Kyelang ...	0·69	−0·70	0·34	5	3	−0·8
	Dalhousie ...	19·89	−2·26	8·44	5	22	+0·5
Kashmir ...	Sonamarg ...	5·22	+1·60	1·37	6	12	+3·0
	Gures ...	3·91		1·20	5	8	

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	8·51	+5·85	1·93	6	12	+ 7·
Rajputana, East...	Udaipur ...	18·16	+11·15	3·89	22	18	+ 9·
Bombay Deccan ...	Khandala ...	54·25	+4·55	7·10	18	29	− 0·
Madras Southeast.	Palamcottah ...	1·45	+0·79	1·00	12	2	+ 1·
Madras Deccan ...	Anantapur ...	0	−3·30	0	—	0	−4·8
Sikkim ...	Lachung ...	10·78	+1·46	1·23	15	26	+ 1·

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

September

Published by authority of the Government of India

Chief features.—(1) The monsoon retreated from northwest India by the end of the first week and was generally weak thereafter.

(2) A western disturbance was active during the first week and a depression from the Bay of Bengal in the last week.

The depression that lay over the United Provinces at the end of August weakened there on the 2nd and became unimportant by the 4th. It caused widespread rain in the United Provinces and the adjoining districts of Central India in the first four days of the month. At the same time an active western disturbance affected the northwest frontier and caused an inflow of monsoon winds into the Punjab, resulting in local to fairly widespread precipitation in the North-West Frontier Province, Kashmir and the Punjab between the 1st and 4th. By the end of the first week the monsoon weakened and retreated from northwest India. Local thundershowers occurred in Bengal between the 1st and 3rd, in southeast Madras, Hyderabad and the north Madras coast between the 3rd and 6th, and continued in and near Hyderabad during the next three days. Local thundershowers also occurred in the south Peninsula between the 9th and 12th.

Another western disturbance which began to affect the frontier on the 12th, induced a low over Baluchistan that day; this moved northeastward towards Kashmir by the 15th and caused local showers in the extreme north on the 15th and 16th. A shallow low pressure area appeared over the south Deccan on the 14th, and caused widespread thundershowers in Hyderabad, the Deccan and the adjacent districts of the Central Provinces between the 14th and 17th; and on the 18th rainfall extended northwards to Gujarat and east Rajputana. On the 19th another shallow low pressure area formed over the central parts of the country and persisted there during the next three days; under its influence fairly widespread rainfall continued there and locally in east Gujarat.

Meanwhile weather became unsettled in the north of the Bay of Bengal on the 20th, and caused a strengthening and extension of monsoon winds into northeast India. By the morning of the 22nd these unsettled conditions had merged with those in the interior of the country and lay as a shallow low over the east Central Provinces and west Orissa. The "low" persisted there till the 24th and became unimportant thereafter. It caused widespread rainfall in northeast India between the 20th and 23rd, and in the east United Provinces between the 21st and 23rd. During this period the activity of the Arabian Sea monsoon was shown in only local showers in and near Malabar between the 19th and 23rd, and widespread thundershowers in the western half of the Peninsula on the 24th and 25th.

On the 27th disturbed conditions again appeared in the central Bay of Bengal and developed into a depression which lay over the northwest angle of the Bay on the 29th. By the evening of the 30th the depression had deepened and was approaching the Orissa coast. Rainfall associated with it was fairly widespread from Orissa to Assam at the close of the month.

In the extreme north a western disturbance caused a few showers in and near Kashmir between the 20th and 24th; this was followed by two feeble dry western disturbances within the next four days.

The total rainfall of the month was in moderate to large defect in Orissa, Chota Nagpur, the West United Provinces, Rajputana, Sind, Gujarat, Central India, the Konkan and Malabar, and in slight defect in the east Central Provinces, the Bombay Deccan, the Madras Deccan and the north Madras coast. It was in moderate to large excess in Assam, the southwest Punjab, Kashmir, the North-West Frontier Province, Bihar and southeast Madras and in slight excess in Baluchistan. Elsewhere it was normal. Averaged over the plains of India the rainfall was 16 per cent in defect.

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Averaged over the month both the maximum and minimum temperatures were below normal in the southwest Punjab, Kashmir, the North-West Frontier Province and parts of Baluchistan; on the other hand maximum temperature was above normal in Chota Nagpur.

Relative humidity was normal except in the southwest Punjab and west Rajputana where it was above normal.

Cloud amount was normal or below it except in Assam and southeast Madras where it was in excess.

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

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

POONA No. 5:
The 9th January 1945.

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

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—SEPTEMBER 1944

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	15·33	11·43	+3·90	+ 34	−1·0	−0·4	−0·30	+ 4	+1·6
2. Bengal ...	11·73	11·35	+0·38	+ 3	+0·5	+0·3	+0·44	+ 2	+1·3
3. Orissa ...	4·38	8·95	−4·57	− 51	+1·3	+0·3	+0·11	− 1	0
4. Bihar ...	7·05	8·47	−1·42	− 17	+1·8	+0·1	+0·46	0	+0·7
5. United Provinces.	6·09	7·21	−1·12	− 16	+0·7	−1·1	−0·57	+ 1	−0·2
6. Punjab ...	2·73	2·40	+0·33	+ 14	−1·5	−2·0	−0·63	+ 6	−0·4
7. North-West Frontier Province.	1·24	0·70	+0·54	+ 77	−2·9	−2·0	−0·69	+ 4	0
8. Sind ...	0·05	0·45	−0·40	− 89	+0·2	+0·8	+2·27	+ 3	−0·5
Sub-division									
1. Bay Islands ...									
2. Assam ...	15·33	11·43	+ 3·90	+ 34	−1·0	− 0·4	−0·30	+ 4	+1·6
3. Bengal ...	11·73	11·35	+ 0·38	+ 3	+0·5	+ 0·3	+0·44	+ 2	+1·3
4. Orissa ...	4·38	8·95	− 4·57	− 51	+1·3	+ 0·3	+0·11	− 1	0
5. Chota Nagpur ...	3·48	8·08	− 4·60	− 57	+2·3	+ 0·2	+0·24	− 1	+0·3
6. Bihar ...	8·83	8·66	+ 0·17	+ 2	+1·4	+ 0·1	+0·65	+ 1	+1·0
7. United Provinces, East.	8·10	7·69	+ 0·41	+ 5	0	− 1·2	−0·49	+ 2	+0·7
8. Do. do. West.	3·78	6·66	− 2·88	− 43	+1·4	− 0·9	−0·66	0	−1·3
9. Punjab, East and North.	3·68	3·75	− 0·07	− 2	−0·6	− 1·7	−0·96	+ 5	−0·6
0. Do. Southwest.	1·61	0·83	+ 0·78	+ 94	−2·5	− 2·3	−0·25	+ 6	−0·1
1. Kashmir ...	2·14	1·40	+ 0·74	+ 53	−3·1	− 2·5	−0·67	+ 5	+0·4
2. North-West Frontier Province.	1·24	0·70	+ 0·54	+ 77	−2·9	− 2·0	−0·69	+ 4	0
3. Baluchistan ...	0·21	0·19	+ 0·02	+ 11	−2·3	− 0·8	−0·07	+ 3	−0·3
4. Sind ...	0·05	0·45	− 0·40	− 89	+0·2	+ 0·8	+2·27	+ 3	−0·5
5. Rajputana, West.	0·32	1·10	− 0·78	− 71	−1·2	− 1·6	+0·87	+ 6	−1·3
6. Rajputana, East.	1·27	4·14	− 2·87	− 69	−0·1	− 0·1	−0·87	− 1	−1·3
7. Gujarat ...	0·93	3·68	− 2·75	− 75	+0·5	+ 0·5	+0·59	+ 4	−1·0

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·79	2·62	−1·83	− 70	−0·6	−0·7	−0·13	+ 2	−1
10. Bombay ...	3·08	6·63	−3·55	− 54	+1·1	+0·5	+0·54	+ 3	−0
11. Central India ...	4·66	7·58	−2·92	− 39	+0·6	−0·8	−0·26	+ 1	−0
12. Central Provinces and Berar.	8·15	8·12	+0·03	0	+0·3	+0·2	+0·23	+ 2	+0
13. Hyderabad ...	7·36	7·46	−0·10	− 1	+0·3	+0·6	+0·99	+ 3	+0
14. Mysore ...	5·22	5·60	−0·38	− 7	+0·7	+0·7	+0·21	+ 3	+0
15. Madras ...	4·96	5·35	−0·39	− 7	−0·4	+0·4	+1·06	+ 3	+0
Mean of India ...	5·27	6·26	−0·99	− 16	+0·1	−0·2	+0·25	+ 2	
Sub-division—*contd.*									
18. Central India, West.	4·37	7·81	− 3·44	− 44	+0·4	+0·1	−0·31	+ 1	−0
19. Do. do. East.	5·04	7·28	− 2·24	− 31	+0·9	−1·0	−0·18	+ 2	−1
20. Berar ...	11·77	5·92	+ 5·85	+ 99	+0·2	+0·3	+0·31	+ 3	−0
21. Central Provinces, West.	7·03	7·78	− 0·75	− 10	+0·5	+0·1	+0·30	+ 3	+0
22. Do. do. East.	8·04	9·42	− 1·38	− 15	+0·2	+0·3	+0·11	+ 1	+0
23. Konkan ...	1·92	10·78	− 8·86	− 82	+1·5	+0·8	+0·29	0	−0
24. Bombay Deccan...	6·34	7·92	− 1·58	− 20	+1·7	+0·3	+0·63	+ 4	−0
25. Hyderabad, North	7·43	8·05	− 0·62	− 8	+0·1	+0·3	+1·09	+ 3	+0
26. Do. South	7·29	6·87	+ 0·42	+ 6	+0·5	+0·9	+0·91	+ 3	+0
27. Mysore ...	5·22	5·60	− 0·38	− 7	+0·7	+0·7	+0·21	+ 3	+0
28. Malabar ...	5·28	7·65	− 2·37	− 31	+1·4	+0·8	+0·84	+ 1	+0
29. Madras, Southeast	5·06	3·95	+ 1·11	+ 28	−0·7	+0·4	+1·56	+ 4	+1
30. Do. Deccan...	4·71	5·58	− 0·87	− 16	−0·7	+0·3	+0·7[illegible]	+ 3	+0
31. Do. Coast, North	4·78	6·09	− 1·31	− 22	−0·5	+0·2	+0·63	+ 3	+0

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Rela hum
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2
Bay Islands																					
Port Blair ...	261																				
Assam																					
Dibrugarh ...	348	996·5	+ 0·5	992·9	84·1	− 2·3	91	16, 21	73·8	−0·7	71	18	76·8	80·8	75·4	77·5	29·39	−0·44	30·61	94	+
Sibsagar (*R*) ...	317																				
Tezpur (*R*) ...	258																				
Gauhati ...	182	1001·4	+ 0·5	997·5	90·3	+ 0·9	93	26	76·4	+0·2	74	4 days	80·4	84·1	77·5	78·7	30·85	−0·30	30·99	87	+
Dhubri ...	115	1003·5	+ 0·3	999·9	83·9	− 1·8	90	27	76·2	−1·1	73	9	78·4	81·7	77·1	78·3	31·13	−0·23	31·49	94	+
Silchar ...	96	1005·2	+ 0·6	1001·1	87·3	− 2·4	92	15	76·5	+0·3	74	29	79·1	83·0	77·6	79·2	31·66	+0·20	32·27	93	+
Srimangal ...	69	1005·7	+ 0·4	1002·0	87·7	− 2·6	92	15, 16	75·9	+0·6	74	2, 13	79·6	82·3	77·9	79·5	31·97	+0·58	33·05	93	+
Bengal																					
Cox's Bazar ...	38	1007·1	+ 1·0	1004·1	87·7	+ 1·3	91	16,17,18	76·4	+0·5	74	1, 10, 22	83·0	82·5	78·6	78·5	31·35	−0·14	31·45	82	−
Chittagong ...	87	1005·2	+ 0·7	1001·9	87·8	+ 0·7	92	16	76·7	+0·3	74	1	81·7	83·0	77·9	78·6	30·82	−0·30	34·74	84	−
Noakhali ...	22	1007·2	+ 0·9	1003·9	86·3	− 0·4	90	15	78·2	−0·1	74	13	82·2	83·7	80·2	81·1	34·30	+1·86	35·12	92	+
Comilla ...	29	1006·7	+ 0·7	1003·4	88·5	− 0·1	93	27	77·3	+0·4	73	28	81·1	84·2	78·5	79·4	32·17	+0·20	32·00	89	+
Brahmanbaria ...	32	1007·2		1003·6	88·1	− 2·1	92	15, 27	77·8	+1·9	75	1	81·6	83·3	79·4	80·3	33·39	+2·41	33·96	90	+
Narayanganj ...	26	1006·5	+ 0·7	1003·1	89·5	+ 0·8	93	15,16,27	78·7	−0·1	75	1, 18	83·2	84·3	79·5	79·3	32·81	+0·34	31·90	84	
Mymensingh ...	62	1005·9	+ 0·9	1002·3	87·0	− 0·8	93	16	77·0	−0·8	74	21, 22	80·7	83·4	78·6	79·4	32·51	+0·14	32·47	91	+
Faridpur ...	27	1006·3	+ 1·1	1002·9	88·5	+ 0·7	92	17	78·2	−0·3	74	1	83·4	83·5	79·7	79·6	33·05	−0·20	32·71	84	+
Barisal ...	11	1006·9	+ 0·8	1003·7	89·0	+ 0·9	93	16, 27	78·8	+0·6	75	13	84·0	83·8	79·7	79·3	32·58	−0·17	32·13	82	−
Khulna ...	16	1007·0	+ 1·1	1003·7	90·5	+ 1·5	94	8	78·9	+0·4	76	1	84·2	83·7	79·8	79·2	32·71	+0·07	32·03	82	−
Jessore ...	26	1006·1	+ 0·7	1002·2	91·2	+ 1·9	95	27	77·4	−0·1	72	1	83·5	84·5	80·7	80·1	34·44	+1·12	33·02	87	+
Satkhira ...	16	1006·5	+ 0·9	1003·2	90·4	+ 0·8	94	15	78·4	+ 0·1	74	4	84·1	84·5	81·3	81·7	35·12	+1·43	35·59	88	+
Dum Dum (*R*) ...	33																				
Calcutta ...	21	1006·1	+ 0·9	1002·9	91·5	+ 1·6	95	15	79·4	+1·4	75	1	82·9	85·5	80·1	80·4	33·72	+1·11	33·15	88	+
Saugor Island ...	10	1006·0	+ 0·8	1003·3	87·6	− 0·1	90	18	80·3	+0·8	77	21, 30	84·3	84·3	79·9	79·7	32·81	−0·04	32·58	82	−
Sandheads ...	28	1005·8	+ 1·0	1003·1									84·6	85·6	80·7	80·7	34·20	+1·29	33·49	84	+
Midnapore ...	149	1001·1	+ 0·5	997·9	90·8	+ 1·1	94	15	78·2	+0·1	75	30	82·5	85·0	79·1	79·5	32·37	+0·65	31·90	86	+
Burdwan ...	106	1003·4	+ 1·2	999·8	90·8	+ 0·8	95	13	78·9	+0·3	75	3	83·0	86·2	79·2	79·4	32·27	0	31·09	84	−
Krishnagar ...	48	1005·3	+ 1·2	1002·0	92·0	+ 1·9	96	14,17,19	78·2	+0·2	75	1	84·0	85·1	80·3	80·5	33·72	+0·87	33·49	85	+
Asansol ...	414	992·4	+ 1·1	987·0	91·0	+ 1·1	96	14, 15	77·4	+0·4	75	6 days	82·0	84·9	78·5	78·9	31·73	−0·13	31·02	85	−
Berhampore ...	62	1004·6	+ 0·6	1001·1	92·5	+ 2·9	97	14	78·6	0	74	29	83·6	85·0	79·7	79·7	32·31	−0·07	32·13	83	−
Bogra ...	63	1004·4	0	1001·3	90·0	+ 0·9	95	27	78·1	+0·2	74	9	82·3	84·0	79·5	79·9	33·05	+0·24	33·05	88	+
Malda ...	103	1003·2	+ 0·8	999·6	89·6	+ 0·6	95	12	77·8	−0·5	72	14	82·3	85·4	79·3	80·4	32·81	+0·03	32·68	87	+
Dinajpur ...	123	1002·6	+ 0·6	999·0	88·0	− 0·7	92	27	77·3	−0·6	73	18	80·7	84·5	79·2	81·3	33·43	+1·26	34·81	94	+
Jalpaiguri ...	271	998·2	+ 0·6	994·5	85·4	− 2·7	92	26	74·7	−1·2	70	24	77·0	82·5	75·5	77·9	29·49	−1·39	29·53	93	+
Orissa																					
Balasore ...	65	1004·1	+ 0·8	1001·0	89·9	+ 1·1	93	3	78·3	+0·3	75	24, 30	82·3	84·5	78·9	79·2	32·17	−0·10	31·56	86	
Chandbali ...	20	1005·9	+ 1·3	1002·7	90·5	+ 1·7	94	4 days	78·4	+0·1	76	30	82·8	85·2	79·3	79·6	32·61	+0·24	32·00	85	−
Puri ...	20	1005·9	+ 1·0	1003·0	89·2	+ 0·6	92	28, 29	80·2	+0·5	75	30	83·9	84·6	79·3	79·1	32·13	−0·18	31·42	80	−
Gopalpur ...	56	1004·7	+ 0·9	1001·6	89·1	+ 0·5	93	14, 29	78·6	+0·2	75	14	82·8	84·9	79·1	80·9	33·29	+1·36	34·20	87	+
Cuttack ...	87	1004·1	+ 1·2	1000·6	91·6	+ 1·6	95	18	78·3	+0·5	75	3, 19, 30	82·3	85·8	78·4	79·0	31·35	+0·20	30·65	83	
Angul ...	455	990·9	+ 0·9	987·6	90·9	+ 2·1	93	6 days	76·9	+0·4	73	10	80·9	82·9	76·9	77·1	29·77	− 0·57	29·05	83	−
Sambalpur ...	486	969·8	+ 0·6	966·3	90·4	+ 1·7	93	17, 18	77·3	+0·4	73	29	81·1	85·3	77·1	77·9	29·97	−0·20	29·22	83	−
Chota Nagpur																					
Jamshedpur ...	423	992·3	+ 1·5	988·7	92·2	+ 2·3	96	15	78·0	+0·4	72	29	82·1	86·2	77·5	78·1	30·17	−0·24	29·19	81	−
Chaibasa ...	742	981·2	+ 1·2	977·7	91·7	+ 2·4	95	18	76·6	+0·6	72	29	80·4	86·0	76·7	78·5	29·80	+0·27	29·87	84	
Ranchi ...	2,150	934·4	+ 0·9	931·5	87·0	+ 2·9	96	13	71·6	−0·3	66	28, 29	77·2	81·0	74·1	75·6	27·19	+1·39	27·57	86	+
Hazaribagh ...	2,006	939·4	+ 1·2	936·4	86·7	+ 2·0	91	15, 16	72·5	+0·2	66	29	77·5	83·4	73·5	74·6	26·37	+0·50	25·16	83	−
Daltonganj ...	725	981·9	+ 1·1	978·4	91·4	+ 1·7	96	4 days	75·6	+0·2	67	29	83·7	85·4	76·5	77·6	28·01	−0·71	28·68	80	−
Dhanbad ...	839	978·2			89·5		95	14, 15	75·5		71	28, 29	81·4		77·6		30·51			84	
Bihar																					
Purnea ...	124	1002·4	+ 0·5	999·1	89·5	+ 0·5	94	17	77·4	0	75	5 days	81·1	84·1	79·1	79·8	33·05	+0·64	32·68	91	
Darbhanga ...	161	1001·1	+ 0·8	997·5	91·4	+ 2·2	98	14	77·7	−0·8	73	28	82·9	87·5	79·8	80·6	32·61	+1·46	32·44	8[illegible]	−
Motihari (*R*) ...	218																				
Patna ...	173	1000·0	+ 0·4	996·8	90·8	+ 1·1	96	14	79·0	+0·1	75	21, 23	83·5	86·7	79·1	79·2	31·90	−0·10	30·65	83	+
Gaya ...	365	993·8	+ 1·1	990·4	92·2	+ 1·7	99	15	78·3	+1·2	71	29	83·2	88·5	78·3	78·9	31·06	+0·72	28·71	81	+
Naya Dumka ...	489	988·7	− 0·4	986·5	90·4	+ 1·3	96	15	76·6	−0·1	71	25	83·1	83·3	78·5	78·3	31·25	+0·37	30·82	82	−
Sabour ...	122	1002·3	+ 1·4	998·7	90·7	+ 1·4	94	13,14,15	78·2	−0·1	75	5 days	83·2	85·7	79·9	81·1	33·29	+0·18	34·20	85	−

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
9·7	+ 2·4	7·1	15·70	+ 1·85	1·92	5	20	+ 4·6	1·3	+ 0·4	3	6	7	0	3	1	1	5	4	4	4	7	0	0	0	1	0	14	Dibrugarh
																													Sibsagar (*R*)
																													Tezpur (*R*)
7·8	+ 1·0	7·0	5·21	− 1·38	2·00	27	8	− 1·3	2·2	+ 0·9	7	6	6	1	1	3	1	0	5	2	8	1	1	4	8	3	1	2	Gauhati
6·3	+ 1·8	6·4	24·74	+10·72	5·05	9	17	+ 4·5	3·3	0	2	6	12	0	4	3	1	0	2	1	2	6	1	3	16	1	0	0	Dhubri
8·5	+ 1·2	6·9	17·92	+ 2·60	2·72	20	20	+ 3·8	1·8	+ 0·5	2	4	1	4	2	0	0	0	17	2	3	1	0	3	2	1	3	15	Silchar
7·2	+ 1·1	7·3	15·04	+ 3·27	2·19	12	19	+ 3·1	2·7	− 0·2	0	2	1	10	13	1	1	0	2	0	2	1	5	4	3	3	2	6	Srimangal
																													Bengal
7·7	+ 1·2	9·3	10·85	− 4·40	3·17	1	14	− 0·4	3·3	+ 0·3	0	2	1	13	6	1	1	0	6	0	0	0	8	10	1	1	0	10	Cox's Bazar
7·2	+ 0·3	8·3	8·74	− 3·90	1·52	29	13	0	4·7	− 0·7	1	1	2	8	9	1	0	0	8	1	1	0	2	8	11	4	3	0	Chittagong
7·3	+ 1·7	7·5	9·58	− 3·52	2·27	18	14	− 2·0	6·0	+ 2·3	3	0	0	10	15	0	0	0	2	0	0	0	9	17	1	0	1	2	Noakhali
7·8	+ 1·7	7·2	10·55	− 0·80	2·50	16	16	+ 2·3	5·3	+ 1·6	2	0	1	10	12	0	0	0	5	0	0	1	2	20	0	0	0	7	Comilla
6·0		5·1	9·27	− 0·33	2·62	2	12	− 1·1	2·9		0	0	1	7	11	7	0	0	4	0	0	0	1	8	1	2	0	18	Brahmanbaria
6·7	− 0·9	7·3	7·73	− 2·03	1·43	3	11	− 1·1	3·3	0	1	0	3	7	10	7	1	0	1	1	0	2	2	19	3	0	0	3	Narayanganj
8·5	+ 1·0	8·1	20·66	+ 6·57	5·16	21	21	+ 6·3	2·1	+ 0·5	0	0	7	9	2	1	0	0	11	0	1	8	6	2	0	1	0	12	Mymensingh
8·1	+ 1·7	8·5	9·46	+ 0·20	1·97	1	12	0	4·4	+ 0·1	0	1	1	9	13	1	1	2	2	0	2	0	10	8	2	0	1	7	Faridpur
7·8	+ 1·2	7·7	5·30	− 4·78	1·46	30	10	− 4·2	3·2	+ 1·1	1	0	10	3	10	2	1	0	3	0	0	1	1	13	0	0	0	15	Barisal
8·3	+ 1·2	8·5	6·82	− 1·10	2·22	1	12	− 0·2	3·4	+ 0·4	0	1	4	5	4	4	1	0	11	0	0	2	7	6	3	1	0	11	Khulna
6·2	− 0·2	6·5	20·06	− 6·42	0·56	30	6	− 6·0	3·7	+ 1·5	0	3	3	6	12	3	2	0	1	0	0	4	6	8	5	2	1	2	Jessore
7·6	+ 1·4	8·0	10·61	+ 1·83	4·89	4	11	− 1·2	2·1	+ 0·4	2	1	2	3	10	0	0	0	12	0	1	1	6	6	0	0	0	16	Satkhira
																													Dum Dum (*R*)
7·4	+ 0·3	8·5	5·76	− 4·19	2·05	21	10	− 3·2	2·2	− 0·6	0	1	3	4	3	5	2	0	12	0	1	0	5	7	6	0	0	11	Calcutta
6·2	− 1·4	6·7	6·86	− 3·49	2·36	21	7	− 5·9	10·5	+ 2·1	0	3	0	5	5	12	3	0	2	1	1	0	7	10	11	0	0	0	Saugor Island
6·6	+ 0·3	6·9	5·60	+ 0·81	3·40	23	5	− 3·4			0	2	1	3	4	13	1	0	6	1	0	3	7	6	9	1	0	3	Sandheads
7·8	+ 2·2	9·1	8·14	− 0·37	1·75	21	12	+ 0·1	3·2	+ 1·3	1	9	0	4	3	10	2	0	4	0	1	2	11	8	5	0	1	2	Midnapore
6·5	− 0·2	7·5	3·45	− 5·35	0·45	5	11	− 0·3	2·5	+ 0·7	0	0	6	2	1	9	2	0	10	0	1	5	4	6	4	0	0	10	Burdwan
8·0	+ 1·3	9·2	6·67	− 1·29	3·58	1	9	− 2·2	2·8	0	0	1	2	4	11	8	0	0	4	0	1	3	4	8	4	1	0	9	Krishnagar
7·8	+ 1·3	8·8	6·70	− 1·55	2·00	11	10	− 0·7	3·3	− 0·7	1	5	7	3	4	2	3	2	3	2	5	11	3	2	1	0	2	4	Asansol
8·1	+ 1·3	8·5	6·32	− 2·82	1·10	18	11	− 0·5	1·5	− 1·0	0	0	3	2	10	0	0	0	15	0	1	5	2	6	0	0	0	16	Berhampore
8·2	+ 1·9	7·6	9·13	− 2·16	2·15	21	16	+ 3·4	2·2	+ 0·6	0	0	10	5	5	8	2	0	0	0	0	9	5	1	9	2	0	4	Bogra
7·8	+ 2·6	7·7	10·75	− 0·77	1·62	18	11	− 0·6	3·7	− 0·2	0	2	3	2	10	6	2	0	5	1	2	5	4	5	4	2	1	6	Malda
9·5	+ 3·1	8·6	10·60	− 2·45	2·60	4	17	+ 4·5	1·4	− 0·7	0	5	2	2	4	1	0	0	16	0	2	4	4	3	0	1	0	16	Dinajpur
9·0	+ 3·5	7·7	37·29	+16·07	4·61	8	25	+ 8·6	3·0	+ 1·5	2	15	6	2	0	0	1	1	0	3	5	6	5	5	3	2	0	1	Jalpaiguri
																													Orissa
6·9	+ 0·4	8·2	2·80	− 8·26	0·50	10	7	− 5·9	3·8	+ 1·3	0	5	1	0	3	10	1	0	4	3	1	4	8	9	2	1	0	2	Balasore
5·4	− 1·3	6·0	3·11	− 5·81	1·19	30	5	− 9·1	5·2	+ 0·1	5	0	1	2	5	6	8	3	0	1	1	1	16	5	2	3	1	0	Chandbali
5·0	− 0·9	5·1	7·45	− 1·60	2·49	19	8	− 4·1	9·8	+ 1·7	5	3	1	1	9	6	3	2	0	1	1	2	4	12	7	2	1	0	Puri
6·4	+ 1·2	6·7	3·14	− 4·34	1·38	4	4	− 5·5	5·2	− 1·3	14	0	0	0	1	6	2	0	7	2	1	2	2	8	12	0	0	3	Gopalpur
6·8	+ 0·5	7·8	6·86	− 2·90	2·67	14	8	− 4·6	3·0	+ 1·2	0	1	5	1	1	3	6	1	12	1	2	0	5	9	3	2	4	4	Cuttack
6·3	− 0·5	8·1	5·78	− 1·57	2·39	10	9	− 2·1	4·0	+ 0·2	1	2	1	3	0	0	4	6	13	0	0	2	5	6	1	5	3	8	Angul
6·6	+ 0·3	9·0	1·52	− 7·53	0·39	5	4	− 7·4	2·9	+ 0·1	0	5	5	2	4	6	1	1	6	2	4	3	5	4	5	4	1	2	Sambalpur
																													Chota Nagpur
6·0	− 1·1	8·3	2·50	− 4·61	1·73	11	4	− 7·2	3·6	+ 0·5	0	1	3	2	0	6	12	1	5	2	3	12	4	0	2	3	2	2	Jamshedpur
7·1	+ 0·7	8·0	1·60	− 6·31	0·76	28	6	− 5·6	1·4	− 0·2	1	1	1	4	0	8	2	1	12	2	4	1	5	3	3	1	0	11	Chaibasa
5·3	− 1·1	7·0	6·32	− 2·98	1·78	4	10	− 2·3	2·7	− 1·3	1	0	1	0	9	2	0	0	17	4	1	1	2	4	0	1	2	15	Ranchi
8·2	+ 1·2	8·8	1·99	− 6·95	0·49	26	7	− 4·5	3·5	− 1·8	1	0	1	1	5	5	2	7	8	4	3	1	2	6	1	0	9	4	Hazaribagh
5·8	+ 1·8	8·1	4·97	− 2·17	1·89	20	5	− 4·3	2·6	− 0·2	0	1	4	6	2	4	5	0	8	6	5	4	4	1	2	1	7	0	Daltonganj
			8·49		3·20	21	12		4·0		2	2	4	6	2	9	2	0	3										Dhanbad
																													Bihar
7·3	+ 1·4	7·4	9·27	− 2·33	2·33	23	15	+ 3·5	2·0	+ 0·1	1	1	13	1	2	3	3	0	6	0	1	8	0	0	1	3	0	17	Purnea
7·5	+ 1·6	8·4	14·59	+ 5·35	5·69	24	11	+ 1·6	2·2	− 0·4	0	8	8	4	1	1	6	1	1	0	8	4	2	0	4	4	3	5	Darbhanga
																													Motihari (*R*)
6·1	0	7·2	5·75	− 2·85	1·54	21	10	+ 0·8	3·5	+ 0·2	1	6	5	6	1	4	5	1	1	2	3	4	3	1	3	6	4	4	Patna
6·4	+ 1·8	7·7	3·86	− 3·64	1·19	22	9	− 0·3	4·5	0	1	2	2	3	5	12	1	1	3	1	5	3	3	0	6	5	7	0	Gaya
5·3	− 0·4	7·3	5·54	− 4·05	1·00	18	11	− 1·5	2·2	+ 0·3	0	2	0	10	0	2	0	0	16	0	4	0	9	0	1	0	0	16	Naya Dumka
8·5	+ 1·4	9·0	7·85	− 0·51	3·69	3	8	− 1·8	3·5	− 1·0	0	1	7	5	5	6	4	0	2	1	1	4	3	3	2	3	3	10	Sabour

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Re hu
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
U. P., East																				
Gonda ...	360	993·9		989·7	90·1	− 1·0	97	16	71·9	− 5·2	70	27, 28	79·6	86·4	76·5	78·6	29·83	− 1·09	29·73	86 +
Gorakhpur ...	254	997·3	+ 0·5	993·8	90·3	− 0·1	97	14, 15	76·4	− 0·8	72	23, 28	80·6	86·5	77·5	78·2	30·85	− 0·20	29·05	86 +
Benares ...	250	997·4	+ 0·8	994·2	93·0	+ 2·0	99	16	76·9	− 0·4	69	29	80·9	88·8	77·6	79·2	30·75	0	29·73	85 +
Allahabad (Bamrauli)	322	995·0	+ 0·8	991·8	91·6	+ 0·1	97	14	77·1	+ 0·5	69	29	80·6	88·9	76·7	78·7	29·56	− 0·85	28·91	83 +
Fatehpur ...	375	994·4		991·3	92·0	+ 0·9	99	16	75·6	− 1·1	67	29	80·0	88·0	77·4	79·9	30·99	+ 0·14	31·22	86 +
Cawnpore ...	413	991·6	+ 0·7	988·6	90·9	0	97	15, 16	75·2	− 1·0	66	29, 30	79·4	88·4	75·5	76·4	28·34	− 1·29	25·60	83 −
Lucknow ...	371	992·6	+ 0·2	989·6	91·5	− 0·4	98	16	75·7	− 0·8	71	24	79·3	86·7	76·8	79·2	30·34	+ 0·37	30·65	84 +
Bahraich ...	407	991·4	+ 0·2	988·3	89·9	− 1·3	96	14,15,16	75·4	− 1·1	70	27	79·5	87·4	75·9	77·7	28·95	− 0·98	28·11	85 +
U. P., West																				
Jhansi ...	824	978·4	+ 0·8	975·3	91·7	0	96	4 days	75·1	− 0·7	70	30	79·0	87·5	74·2	75·3	26·61	− 0·41	24·48	78 +
Agra ...	553	987·7	+ 1·5	984·2	94·1	+ 1·2	100	16	75·5	− 0·7	68	30	79·3	93·1	74·9	77·6	27·50	+ 0·21	25·23	81 +
Mainpuri ...	516	988·0	+ 0·6	984·9	93·6	+ 0·7	99	15, 16	75·2	− 0·4	70	4 days	78·6	89·4	76·4	82·3	30·17	+ 2·20	34·51	90 +
Aligarh ...	615	984·6		981·9	95·2	+ 2·9	101	16	75·1	− 0·8	67	30	79·3	93·1	[illegible]·9	75·9	24·65	− 2·07	23·13	73 −
Bareilly ...	568	986·1	+ 0·2	982·8	93·6	+ 2·7	99	16	74·2	− 1·5	65	27	79·9	90·6	74·4	76·4	26·58	− 2·20	24·69	76 −
Roorkee ...	899	974·9	+ 0·2	971·6	92·2	+ 1·7	97	16	71·7	− 1·4	60	29	76·5	90·8	72·4	75·2	25·37	− 1·18	22·79	79 −
Dehra Dun ...	2,239	930·9	+ 0·4	928·2	85·7	+ 0·8	89	5 days	69·0	− 0·5	63	29, 30	74·8	83·6	69·6	73·7	22·32	− 1·15	23·84	76 −
Punjab, E. and N.																				
New Delhi ...	714	981·2	+ 0·4	978·0	94·5	+ 1·0	98	14, 21	73·6	− 1·9	64	30	78·5	92·9	71·8	75·3	23·67	− 2·24	21·98	71 −
Hissar	725	981·3	+ 1·1	978·4	97·7	+ 1·0	102	19	72·7	− 1·8	66	28, 30	78·1	94·0	71·8	76·7	23·67	− 0·44	23·40	71 +
Ambala ...	892	975·1	+ 0·4	972·0	96·5	+ 2·5	101	5 days	73·2	− 0·7	62	30	76·9	93·1	72·4	75·0	25·13	− 0·64	21·43	79 +
Ludhiana ...	812	978·1	+ 0·7	975·5	95·8	+ 0·9	101	16	73·7	− 1·1	67	27,29,30	75·2	93·0	71·8	76·5	25·06	0	23·63	84 +
Lahore ...	702	981·3	+ 0·6	979·3	95·5	− 1·8	101	16	72·4	− 0·7	68	22, 30	76·5	92·5	72·5	75·2	25·20	+ 0·07	21·87	80 +
Sialkot ...	830	977·3	+ 0·7	974·9	89·9	− 4·7	97	15	71·1	− 2·7	65	24, 26	75·8	89·4	71·5	73·9	24·31	− 1·12	21·50	79
Rawalpindi ...	1,674	949·3	+ 0·4	947·1	90·3	− 3·1	96	15	66·3	− 3·0	58	28, 30	71·6	88·4	66·1	73·3	19·33	− 2·34	21·33	75 +
Punjab, Southwest																				
Khushab ...	612	983·3	− 0·5	981·8	95·0	− 3·6	100	13, 14	73·8	− 2·3	65	24	78·0	92·8	73·1	75·5	25·17	+ 1·50	22·18	79 +
Lyallpur ...	605	984·0	+ 0·5	982·2	95·1	− 3·0	100	15,16,17	72·9	− 2·3	65	30	77·5	93·0	71·6	74·7	23·73	+ 0·26	20·90	74 +
Montgomery ...	558	985·4	+ 0·2	983·0	96·2	− 3·1	101	16, 17	71·7	− 4·2	63	29	77·9	94·5	71·3	75·9	23·23	− 2·61	22·11	71 −
Leiah ...	490	987·9		985·9	98·3		103	11	73·9		64	29, 30	75·4	96·6	72·9	77·4	25·13		23·44	76
Multan ...	413	991·2	+ 1·5	988·6	98·4	− 0·3	103	20, 22	75·8	− 1·9	66	30	78·4	96·8	74·4	77·8	27·26	− 0·10	23·80	82 +
Fort Abbas ...	475	989·1		986·9	99·6		105	22	75·9		66	29, 30	79·2	98·2	71·8	74·5	23·23		18·46	69
Bahawalpur ...	384	991·9	+ 1·4	989·2	97·1	− 3·3	102	15, 21	74·2	− 1·5	63	30	77·8	95·6	72·5	76·9	24·75	− 2·30	23·13	75 +
Khanpur ...	297	995·2	+ 1·5	992·3	100·2	− 2·0	104	21	75·4	− 1·6	63	30	79·1	99·5	73·7	78·1	25·91	+ 1·73	22·96	77 +
Kashmir																				
Srinagar ...	5,205	840·2	+ 0·2	837·9	79·8	− 3·7	92	1	52·0	− 1·5	41	30	56·8	73·3	54·5	61·5	13·38	− 1·62	13·75	87 −
Gulmarg ...	8,709	740·5			61·0	− 2·5	72	1	39·2	− 3·9	31	27, 30	46·8		44·7		9·31	− 0·92		85 +
Dras ...	10,059	703·5		701·9	63·5	− 4·6	77	2	41·3	+ 0·6	32	27	46·1	59·4	41·7	48·1	7·59	− 0·30	7·96	72 +
Leh ...	11,529	667·8			67·3	− 2·4	78	1	37·6	− 4·2	29	28, 30	41·0		36·6		6·00	− 0·40		69 +
Skardu ...	7,505	769·1		766·2	75·9	− 2·6	93	1	51·4	− 1·9	41	27	56·6	72·1	47·7	52·8	8·03	− 2·26	6·60	62 −
Gilgit ...	4,890	849·0		846·0	82·2	− 3·0	101	1	57·8	− 5·2	51	25, 26	63·0	77·7	54·9	60·3	11·44	− 2·24	10·84	60 −
Misgar ...	10,190	700·6		698·5	62·8		80	1, 2	40·4		31	25	42·4	57·0	37·4	42·4	6·10		4·88	68
N.-W. F. Province																				
Peshawar ...	1,164	965·9	+ 0·1	963·8	92·8	− 2·2	98	1	70·3	− 1·5	64	26, 28	73·6	90·9	66·8	72·1	19·27	− 0·74	18·46	68 +
Bannu ...	1,264	961·4		959·9	94·0	− 3·9	100	1	72·0	− 1·7	64	25	75·3	92·5	68·2	72·0	20·39	− 1·01	17·44	68 +
Miranshah (*R*) ...	3,026																			
Dera Ismail Khan...	570	985·6	+ 1·1	983·3	96·9	− 2·5	100	10 days	72·7	− 2·9	65	30	77·6	95·3	73·1	78·0	24·86	− 0·33	24·72	76 +
Baluchistan																				
Fort Sandeman ...	4,614	856·9	+ 0·5	854·6	89·9	− 2·8	98	1, 2, 3	64·1	− 2·1	56	4 days	66·6	87·6	57·5	65·1	12·53	− 0·47	12·09	57 +
Loralai ...	4,699	853·9		851·7	86·7		91	1, 22	57·2		51	26,27,30	61·7	84·5	50·8	60·6	8·2		8·47	44
Sibi ...	441	989·8	+ 1·5	986·2	101·4	− 2·6	106	15,16,29	76·1	− 2·8	66	27, 28	79·8	100·2	71·4	78·1	22·38	+ 1·96	22·76	64 +
Quetta ...	5,490	830·8	− 1·1	828·6	83·9		93	1	46·9		38	30	57·9	82·3	49·6	55·5	9·00	− 1·09	5·35	55 +
Chaman ...	4,311	866·8	+ 0·7	865·1	88·9	− 1·9	100	1	63·2	− 0·5	55	27	69·1	87·2	53·2	62·1	7·48	− 0·27	9·04	31 −
Kalat ...	6,616	800·4	+ 1·6	798·9	78·7	− 5·3	87	1	47·8	− 0·7	39	28	53·1	76·8	42·1	53·1	5·22	− 3·25	5·35	38 −
Dalbandin ...	2,785	914·4	+ 1·3	913·3	96·5	− 2·8	106	1	58·6	− 3·0	49	30	63·1	95·1	51·7	70·7	8·20	+ 0·34	14·97	44 +
Nokkundi ...	2,229	931·9		930·0	98·2	− 2·3	106	1	70·0	− 0·9	60	25	78·2	96·9	56·8	65·5	6·60	− 3·59	7·93	21 −
Las Bela ...	292	996·8	+ 1·3	992·8	99·7	+ 0·3	104	16, 18	76·1	+ 2·5	72	27,28,29	79·1	97·3	77·4	84·0	31·42	+ 3·38	38·62	93 +
Ormara (*R*) ...	15																			
Pasni ...	10	1006·6	+ 0·7	1004·0	88·6	− 0·6	91	16	75·2	+ 2·7	71	27, 28	76·9	85·5	75·2	79·4	29·19	+ 1·86	31·56	91 +
Panjgur ...	3,177	903·3	+ 2·5	901·1	92·9	− 2·8	101	1	62·7	− 2·3	55	26	66·1	90·9	59·2	72·9	14·29	+ 0·48	20·18	66 +
Jiwani ...	185	1000·6		998·6	88·1		94	17	76·2		73	26	77·8	85·9	75·5	73·0	29·02		29·09	90

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
5·6	+ 0·4	5·1	12·21	+ 3·07	3·08	23	9	- 1·2	3·0	- 0·1	0	1	12	1	1	0	7	1	7	3	2	5	0	2	3	13	1	1		Gonda
6·7	+ 2·4	6·0	11·91	+ 3·39	4·23	23	11	+ 1·7	2·5	+ 0·8	3	1	13	1	3	3	6	0	0	3	1	11	1	0	1	11	0	2		Gorakhpur
5·0	- 0·3	5·6	6·88	- 0·34	3·94	22	5	- 3·7	4·2	+ 1·4	0	4	2	1	3	19	1	0	0	2	5	2	0	0	3	12	6	0		Benares
5·6	0	6·1	1·97	- 6·39	0·80	5	4	- 5·5	2·6	- 1·1	2	1	1	1	0	5	14	1	5	2	2	0	0	1	1	5	13	6		Allahabad (Bamrauli
4·6	0	5·2	1·96	- 3·55	0·68	20	5	- 3·6	2·3	- 0·4	0	0	1	0	1	1	3	8	16	0	0	0	1	2	1	2	7	17		Fatehpur
3·9	+ 0·6	4·6	8·86	+ 2·07	3·92	2	8	+ 0·7	6·2	+ 1·1	4	0	0	1	2	6	11	3	3	6	5	1	1	0	2	10	5	0		Cawnpore
4·4	- 0·1	4·0	7·34	- 0·06	2·46	2	7	- 0·9	1·8	+ 0·1	2	1	3	0	2	0	7	4	11	1	4	4	0	2	1	5	3	10		Lucknow
6·1	+ 2·6	4·9	13·70	+ 5·12	2·92	24	11	+ 3·7	3·3	+ 1·3	3	3	4	7	0	2	3	3	5	1	1	4	5	1	4	5	4	5		Bahraich
																														U. P., West
3·5	- 0·1	5·2	4·88	- 1·52	1·93	1	6	- 1·0	3·4	+ 0·4	0	3	0	4	0	10	12	1	0	1	3	0	1	1	2	13	9	0		Jhansi
2·8	- 1·1	2·7	2·96		2·35	1	4		2·4	- 1·0	1	1	0	3	4	4	4	12	1	2	2	0	0	0	0	1	16	9		Agra
2·4	- 1·9	3·8	3·24	- 1·85	1·40	17	4	- 2·4	2·3	+ 0·6	0	0	2	2	0	2	9	6	9	0	1	3	3	0	2	9	8	4		Mainpuri
1·6	- 1·7	2·4	3·98	- 1·32	2·27	3	4	- 2·1	3·5	- 0·4	3	1	0	1	2	1	11	3	8	11	2	0	1	0	1	1	10	4		Aligarh
2·9	- 1·2	3·4	2·59	- 4·91	1·68	3	3	- 3·8	3·1	+ 1·5	5	0	3	3	1	2	9	3	4	6	0	3	0	1	3	13	3	1		Bareilly
2·6	- 1·0	1·9	2·95	- 3·42	2·07	1	4	- 2·0	3·0	+ 1·3	1	0	1	7	1	1	1	4	14	0	1	0	3	0	1	0	19	6		Roorkee
2·5	- 2·2	2·9	6·84	- 3·78	2·04	11	6	- 4·9	2·2	+ 0·6	4	1	0	1	2	1	3	0	18	3	0	0	1	2	2	6	7	9		Dehra Dun
																														Punjab, E. and N
2·2	- 1·0	1·7	7·96	+ 3·12	3·60	4	5	+ 0·4	5·9		2	1	1	1	1	2	12	6	4	4	1	0	0	0	1	0	18	6		New Delhi
0·6	- 1·4	0·8	0·53	- 2·28	0·25	22	3	- 0·1	3·9	- 0·2	0	0	0	3	2	12	9	1	3	5	2	1	2	1	5	4	9	1		Hissar
1·6	- 1·5	1·7	2·88	- 4·23	1·45	2	4	- 0·7	3·6	+ 1·4	0	0	0	13	0	1	0	12	4	0	0	0	2	0	0	0	25	3		Ambala
1·4	- 0·9	1·9	3·66	- 0·29	1·15	4	5	+ 1·2	1·1	- 0·1	1	0	0	3	0	2	0	0	24	0	1	0	1	0	2	0	13	13		Ludhiana
1·4	- 0·3	2·1	1·66	- 0·54	1·42	4	2	- 0·5	1·7	+ 0·2	2	3	3	2	2	2	2	1	13	2	3	1	1	1	0	5	10	7		Lahore
2·2	+ 0·2	2·0	2·93	- 0·50	1·04	4	8	+ 4·2	2·0	+ 0·6	0	15	1	2	0	1	0	1	10	1	3	0	1	1	6	2	10	6		Sialkot
2·5	+ 0·5	2·5	6·17	+ 2·28	4·75	1	4	- 0·6	1·8	+ 0·3	0	0	1	6	0	0	0	0	23	0	1	1	10	0	3	2	1	12		Rawalpindi
																														Punjab, Southwest
1·3	- 0·1	1·6	3·35	+ 1·97	1·63	3	3	+ 1·0	3·9	- 0·4	2	8	8	1	2	0	2	3	4	2	4	5	8	7	1	1	1	1		Khushab
1·2	- 0·7	1·9	1·57	+ 0·08	0·98	4	2	+ 0·3	2·1	- 0·2	0	1	1	4	5	8	0	0	11	1	4	1	6	4	5	0	5	4		Lyallpur
0·4	- 0·7	0·6	2·11	+ 0·84	2·11	4	1	- 0·6	1·3	- 2·6	0	0	1	1	3	6	0	0	19	0	0	3	3	1	1	0	1	21		Montgomery
0·5		0·5	1·60		0	2	2		4·3		2	7	0	4	3	5	3	6	0	2	6	2	2	5	9	4	0	0		Leiah
0·9	+ 0·1	0·7	0·24	- 0·50	0·24	4	1	+ 0·3	3·2	+ 1·2	1	0	2	0	18	2	0	1	6	2	1	2	0	20	1	3	0	1		Multan
0·5		1·9	0·51		0·51	4	1		6·2		2	1	1	4	7	11	0	1	3	3	4	0	0	3	12	3	4	1		Fort Abbas
0·8	+ 0·3	0·7	2·37	+ 2·24	2·37	4	1	+ 0·8	3·4	- 0·2	0	2	1	2	6	11	1	1	6	3	5	0	0	3	6	9	2	2		Bahawalpur
0·7	+ 0·2	1·3	0	- 0·19	0		0	- 0·2	3·6	- 2·2	0	2	0	0	0	21	0	0	7	1	5	0	0	0	12	4	4	4		Khanpur
																														Kashmir
3·4	+ 0·5	5·1	1·75	+ 0·22	0·69	4	6	+ 2·5	1·9	- 0·3	1	1	0	1	1	2	2	0	22	3	4	0	1	0	0	2	5	15		Srinagar
2·6	- 0·2		2·41	- 0·21	0·49	2	8	+ 2·7	3·4	+ 0·5	0	3	8	4	0	2	2	0	11											Gulmarg
2·3	- 0·2	4·9	1·27	+ 0·58	0·47	4	4	+ 2·7	4·0	- 1·6	0	0	0	0	0	0	0	1	29	2	0	0	0	0	2	0	18	8		Dras
4·8	+ 1·2		0·38	+ 0·11	0·32	4	1	+ 0·1	2·6	+ 0·8	0	12	6	1	0	0	1	0	10											Leh
3·8	+ 0·7	5·0	0·14	- 0·26	0·08	8	0	- 0·9	4·8	+ 0·7	0	0	0	0	0	2	2	1	25	0	5	2	0	2	3	7	5	6		Skardu
4·9	+ 1·7	6·5	0·80	+ 0·40	0·23	9	4	+ 2·9	1·0	+ 0·2	0	0	0	1	0	2	0	1	26	0	0	0	2	1	1	4	2	20		Gilgit
5·5		6·6	0·59		0·29	3	1		5·0		0	5	3	4	0	0	5	2	8	0	1	13	8	1	0	2	1	0		Misgar
																														N.-W. F. Province
2·4	+ 0·5	2·9	0·45	- 0·38	0·38	9	1	- 0·5	2·2	+ 0·7	3	1	0	0	3	2	0	1	20	9	14	1	0	3	1	0	0	2		Peshawar
0·8	- 0·3	2·1	2·07	+ 1·44	1·90	2	1	0	3·4		1	1	1	2	1	0	1	8	15	0	2	11	16	1	0	0	0	0		Bannu
																														Miranshah (*R*)
0·9	- 0·1	1·1	1·20	+ 0·57	1·20	2	1	+ 0·1	2·1	+ 0·7	3	8	1	0	1	2	1	2	12	1	2	1	4	3	1	0	0	18		Dera Ismail Khan
																														Baluchistan
0·7	- 0·1	1·9	0·18	- 0·14	0·18	5	1	+ 0·3	2·7	+ 0·8	1	1	0	0	0	0	0	0	28	3	5	3	1	1	2	4	1	10		Fort Sandeman
0·4		1·7	0	- 0·19	0		0	- 0·5	4·4		0	0	1	0	0	1	26	1	1	0	1	3	5	17	3	1	0	0		Loralai
0·6	0	1·0	1·48	+ 1·35	1·48	4	1	+ 0·7	3·9	+ 0·1	3	1	2	4	3	2	0	2	13	0	1	1	5	16	5	2	0	0		Sibi
0	- 0·4	0·1	0		0		0		4·1	+ 2·3	0	1	1	0	3	1	0	1	23	11	1	0	0	2	3	2	10	1		Quetta
0	- 0·3	0·1	0	- 0·03	0		0	- 0·1	5·9	+ 1·1	0	2	12	8	4	1	0	0	3	2	0	0	0	4	11	8	5	0		Chaman
0	- 0·4	0·4	0	- 0·09	0		0	- 0·2	5·4	+ 1·1	0	0	0	13	16	0	0	0	1	0	2	0	0	0	1	2	22	3		Kalat
0·2	- 0·3	0·4	0	0	0		0	0	4·6	+ 0·9	3	3	6	1	1	4	3	1	8	0	1	1	5	1	11	6	3	2		Dalbandin
0	- 0·3	0	0	0	0		0	0	11·6	+ 1·6	12	3	0	1	0	0	1	12	1	9	0	1	1	0	0	0	18	1		Nokkundi
4·7	+ 1·6	2·1	0·42	- 0·16	0·42	5	1	+ 0·5	2·4	- 0·4	0	0	0	0	0	0	1	0	29	0	0	1	5	15	8	0	0	1		Las Bela
																														Ormara (*R*)
2·3	- 1·8	0·1	0	0	0		0	0	8·1	+ 1·2	1	1	1	2	1	6	10	4	4	0	0	0	1	8	14	7	0	0		Pasni
0	- 0·7	0	0	- 0·04	0		0	- 0·2	4·4	+ 0·5	4	18	0	1	0	1	1	1	4	8	4	0	1	2	4	0	11	0		Panjgur
4·0		1·0	0		0		0		6·9		0	0	2	9	6	4	1	1	7	0	0	0	2	8	18	2	0	0		Jiwani

(*R*) Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
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* ...	186/183	998·1	+ 0·4	996·0	99·7	− 3·5	106	22	77·8	+ 0·8	67	29	79·4	97·8	75·3	81·6	28·14	+1·19	29·49	81	+ 6	
Sukkur ...	221	997·2	+ 1·2	994·6	99·5	− 0·9	103	17	77·7	− 1·0	73	30	79·9	96·9	75·3	79·8	27·91	+0·85	26·92	80	+ 3	
Pad Idan ...	153	999·3		997·1	100·1		104	21	74·7		64	29, 30	77·0	99·3	74·7	78·8	28·21		24·21	89		
Umarkot ...	55	1003·7		1001·1	96·7		103	21	75·0		70	28	79·2	95·2	77·5	85·2	31·52		36·81	93		
Hyderabad ...	96	1002·4	+ 0·9	1000·8	96·6	− 0·7	102	21	77·3	+ 0·9	73	6	79·8	92·5	75·6	78·6	28·44	+3·14	26·99	82	+ 7	
Karachi (Clifton) ...																						
Karachi (Manora)...	13	1006·1	+ 0·5	1004·2	87·7	+ 2·1	89	5	79·8	+ 3·1	78	16, 17	81·5	86·2	78·4	80·5	31·83	+3·05	23·05	87	− 2	
Badin ...	31	1005·4	+ 1·3	1003·4	94·5	+ 0·4	100	21, 30	77·3	+ 0·1	74	28	79·1	92·2	76·1	78·5	29·39	+2·06	27·12	85	+ 5	
Rajputana, West																						
Sri Ganganagar ...	580	985·5		982·7	98·2	− 1·8	104	19	71·3	− 2·8	60	29	78·7	95·6	71·8	73·3	23·30	+0·54	17·71	70	+ 7	
Bikaner ...	734	980·2	+ 0·1	977·9	96·6		102	21, 22	75·7		71	29	78·5	95·4	71·7	74·0	23·34		18·86	71		
Phalodi ...	800	979·8		977·3	94·3		99	4 days	73·1		69	27, 29	76·7	93·3	73·9	77·0	27·23		24·14	87		
Jodhpur ...	736	981·8	+ 1·8	978·8	92·8	− 1·4	100	21	73·1	− 1·7	67	30	76·8	90·9	72·6	75·6	25·67	+0·88	23·17	82	+ 6	
Barmer ...	638	984·6	+ 1·1	982·0	94·8	− 0·4	100	29	75·4	− 0·3	72	4	78·2	93·3	73·6	75·6	26·24	+1·18	22·25	80	+ 6	
Rajputana, East																						
Jaipur ...	1,431	958·6	+ 0·6	955·7	92·5	− 0·6	96	17, 22	72·7	− 0·1	68	30	77·4	90·1	71·[illegible]	73·3	23·37	−0·47	20·25	73	0	
Ajmer ...	1,593	953·1	+ 0·5	950·2	90·1	+ 0·1	94	21, 22	74·2	− 0·3	70	30	78·7	88·5	70·8	72·3	22·08	−1·83	19·98	68	− 2	
Kotah ...	843	978·1	+ 0·9	975·2	91·3	− 1·0	97	30	76·4	0	73	30	80·0	90·3	73·5	75·7	25·28	−0·30	23·73	73	+ 1	
Brijnagar ...	1,053	971·0	+ 1·2	968·1	90·5	+ 1·1	95	14,17,30	73·3	0	68	23	77·4	88·3	73·3	75·1	26·17	−0·69	23·84	81	− 3	
Rajsamand ...	1,650	945·0		943·0	86·6		91	30	71·4		68	5, 10, 26	74·6	83·9	70·5	73·3	23·13		23·23	80		
Gujarat																						
Deesa ...	466	991·0	0	989·6	92·4	− 1·1	97	22, 23	74·8	+ 0·7	70	28, 29	80·3	89·1	75·7	33·5	28·31	+1·86	36·67	80	0	
Bhuj ...	343	996·2	+ 1·1	993·6	92·0	+ 0·2	96	28, 29	75·0	+ 0·3	73	6 days	77·2	89·5	73·9	75·2	26·99	+0·07	23·23	85	+ 6	
Dwarka ...	37	1007·0	+ 0·6	1005·2	86·5	+ 1·5	88	5 days	78·8	+ 1·1	77	12,17,27	80·1	84·7	75·2	76·5	20·60	−1·3[illegible]	27·53	78	+10	
Jamnagar ...	60	1007·1	+ 1·9		88·8	− 0·6	91	4 days	74·7	+ 0·2	71	24	81·0		76·4		29·02	+0·81		80	− 2	
Rajkot ...	432	992·8	+ 0·3	990·2	92·0	+ 0·2	96	22, 30	72·7	+ 0·1	70	9, 30	75·7	89·9	73·2	75·1	26·78	+0·10	22·99	88	+ 4	
Veraval ...	26	1007·8	+ 0·6	1005·5	87·7		89	4 days	75·0		71	30	79·[illegible]	84·2	76·5	79·4	29·80		32·03	88	+ 1	
Surat ...	39	1006·8	+ 0·2	1004·2	90·3	+ 1·6	96	13	77·3	+ 1·4	74	26	79·9	88·2	77·1	80·6	30·41	+1·49	32·03	88	+ 4	
Bhavnagar ...	55	1006·4	+ 0·7	1003·2	92·4	0	96	14, 20	74·6	− 0·3	71	29	77·4	89·1	73·7	76·9	26·55	−0·23	26·10	83	+ 5	
Ahmedabad ...	163	1002·9	+ 0·9	999·5	93·1	+ 0·5	99	14	76·8	+ 0·8	73	29	78·2	89·9	75·2	76·9	28·47	+1·26	25·67	87	+ 6	
Dohad ...	1,093	970·7		967·7	88·1	+ 2·0	94	14, 15	73·0	+ 0·1	70	30	75·6	85·5	73·5	76·3	27·29	+0·37	26·85	90	+ 1	
Baroda ...	115	1004·7		1001·3	91·9	+ 1·3	97	14	75·6	+ 1·0	71	29, 30	78·2	89·4	76·0	79·0	29·66	+1·42	29·02	90	+ 6	
Central India, West																						
Neemuch ...	1,626	952·9	+ 1·0	950·7	86·8	− 1·1	94	14	71·0	− 0·2	67	30	74·5	83·9	71·4	73·5	24·89	+0·10	23·40	86	+ 4	
Indore ...	1,823	946·0	+ 0·4	943·3	85·5	+ 0·1	93	14	70·6	+ 0·6	66	29	73·2	83·1	70·6	72·6	24·4[illegible]	−0·34	22·55	88	+ 1	
Bhopal ...	1,643	952·0	+ 1·4	949·0	87·5	+ 1·6	95	15	72·3	+ 0·2	70	10	75·8	84·0	71·9	74·3	24·89	−0·24	24·65	82	− 2	
Guna ...	1,571	953·8	+ 1·3	951·3	88·0	+ 0·9	95	14, 16	71·5	0	65	29	75·2	84·6	72·2	74·5	25·60	−0·77	24·68	86	0	
Gwalior ...	681	982·9		979·7	92·4		97	4 days	75·0		68	30	80·6	89·2	74·0	76·1	25·70		24·82	73		
Madhosagar ...	757	980·5		977·6	93·9		99	16	77·2		75	22, 24	81·4	90·7	74·3	75·0	25·77		22·59	69		
Central India, East																						
Nowgong ...	750	981·0	+ 1·0	978·0	91·0	+ 0·7	96	14, 15	73·3	− 1·5	63	29	77·7	88·1	74·6	76·2	27·91	−0·30	25·40	86	+ 2	
Sutna ...	1,041	970·6	+ 0·9	967·7	89·0	+ 0·8	93	14,15,18	73·9	− 0·9	66	29	78·3	85·1	74·9	75·9	27·97	−0·14	26·51	85	+ 2	
Umaria ...	1,506	955·3		952·3	87·7	+ 1·3	92	15, 18	72·5	− 0·6	64	29	77·1	82·2	73·6	75·1	26·71	−0·11	26·55	84	+ 1	
Berar																						
Akola ...	925	975·9	+ 0·3	972·1	89·9	+ 0·5	97	16	73·4	+ 0·3	70	29, 30	76·0	87·5	72·8	75·5	26·17	+0·84	24·70	85	+ 4	
Amraoti ...	1,213	966·3	+ 0·8	962·8	88·1	− 0·1	92	14,29,30	72·8	+ 0·3	69	15, 30	75·8	85·4	72·1	74·2	25·36	−0·21	23·80	84	+ 1	
C. P., West																						
Khandwa ...	1,044	971·8	+ 0·3	968·5	88·6	+ 0·2	95	14	72·9	− 0·1	69	29	75·7	83·4	73·0	75·1	26·51	+0·91	25·98	86	+ 2	
Hoshangabad ...	992	973·3	+ 0·3	970·0	87·4	+ 0·7	91	4 days	73·2	− 0·1	70	28	75·5	84·4	73·4	76·0	27·19	+0·10	26·78	90	+ 2	
Saugor ...	1,808	945·7	+ 0·8	942·9	86·0	− 0·3	89	6 days	71·7	+ 0·3	68	30	74·7	82·9	71·1	72·3	24·24	− 0·62	22·31	83	0	
Jubbulpore ...	1,289	962·6	+ 0·7	959·9	88·3	+ 1·2	93	15	72·6	+ 0·3	65	30	76·0	85·8	73·6	76·1	27·16	+0·88	26·41	89	+ 5	
Seoni ...	2,027	938·5	+ 0·6	935·9	86·1	+ 1·1	95	27	70·9	+ 0·5	65	27,29,30	74·5	82·5	71·2	72·9	24·59	−0·16	23·37	85	+ 3	
Nagpur ...	1,022	972·0	+ 0·5	968·7	90·0	+ 0·2	95	14	74·2	− 0·5	71	30	77·5	86·3	73·6	76·0	26·44	+0·67	25·98	83	+ 5	
C. P., East																						
Pendra ...	2,040	938·4	+ 1·2	935·4	85·0	+ 1·4	90	16	71·3	+ 0·8	66	30	77·0	80·1	72·8	73·6	25·60	−0·03	25·33	82	− 3	
Raipur ...	970	973·2	+ 0·4	970·2	88·3	+ 0·2	92	16, 18	75·8	+ 0·8	72	30	76·7	85·7	76·0	77·7	29·53	+0·98	28·78	88	+ 4	
Kanker ...	1,318	962·1	+ 0·9	959·2	86·7	+ 0·8	90	8, 11	72·4	− 0·5	67	25	77·1	82·4	73·6	75·6	26·71	−0·41	27·05	84	− 1	
Chanda ...	634	985·5	+ 0·5	982·0	89·3	+ 0·4	94	14	74·5	0	70	30	78·8	85·7	75·6	78·1	28·88	+0·77	29·42	85	+ 2	
Jagdalpur ...	1,815	945·9	+ 0·6	942·8	82·9	− 1·8	89	16	70·7	+ 0·2	67	25, 30	76·0	79·0	73·2	74·2	26·58	−0·78	26·61	88	+ 1	

(R)—Register not received.

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

b—Mean of 29 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
0·8	+0·2	0·6	0·01	− 0·16	0·01	5	0	− 0·3	4·2	+ 1·7	0	4	6	7	4	1	0	0	8	1	2	1	19	5	2	0	0	0	Jacobabad
0·8	+0·3	0·6	0	− 0·02	0		0	− 0·1	3·0	− 1·0	1	0	0	14	4	8	1	0	2	2	2	0	1	2	8	10	3	2	Sukkur
0·2		0·6	0		0		0		6·1		0	1	1	20	4	0	0	0	4	1	1	0	1	5	4	0	6	12	Pad Idan
1·0		1·1	0		0		0		7·5		0	0	0	0	15	15	0	0	0	0	0	0	0	5	15	9	1	0	Umarkot
0·6	−1·0	0·6	0·18	− 0·45	0·18	5	1	+ 0·2	7·1	− 1·3	0	0	0	0	4	20	2	0	4	0	0	0	0	8	18	1	2	1	Hyderabad
																													Karachi (Clifton)
5·3	+0·1	2·6	0	− 0·52	0		0	− 0·5	10·5	+ 0·5	5	0	0	0	0	7	18	0	0	0	0	0	0	0	18	12	0	0	Karachi (Manora)
2·1	−1·5	1·8	0	− 0·89	0		0	− 0·9	7·2		0	0	0	1	2	22	5	0	0	0	0	0	2	4	13	9	2	0	Badin
																													Rajputana, West
0·3	−0·6	1·2	0·62	+ 0·50	0·57	4	1	+ 0·5	3·5	− 2·1	0	1	0	1	3	12	2	2	9	1	1	0	0	1	6	3	17	1	Sri Ganganagar
0·1	−1·8	1·0	0·08	− 1·23	0·08	8	0	− 2·1	4·5	− 0·9	1	1	0	0	0	19	2	5	2	1	2	0	0	0	20	1	3	3	Bikaner
1·1		2·8	0	− 0·95	0		0	− 1·7	8·9		0	0	0	0	5	13	9	1	2	2	1	0	2	4	12	8	0	1	Phalodi
2·6	−1·4	4·4	0·89	− 1·51	0·83	21	1	− 1·8	3·6	− 3·7	0	0	0	0	1	6	6	1	16	0	1	1	0	0	15	6	1	6	Jodhpur
1·8	−1·5	3·2	0	− 0·73	0		0	− 1·4	5·6	− 0·1	0	0	0	1	2	7	13	2	5	1	0	1	1	5	10	6	2	4	Barmer
																													Rajputana, East
2·7	−0·8	2·8	1·64	− 1·58	1·58	18	1	− 3·7	4·4	+ 0·4	3	0	0	0	0	0	6	14	7	1	1	1	1	3	6	7	6	4	Jaipur
2·0	−1·5	2·8	0·77	− 1·93	0·73	18	1	− 3·0	4·5	+ 0·4	0	0	0	0	0	10	13	0	7	1	2	0	0	0	10	12	3	2	Ajmer
2·4	−1·4	4·5	0·62	− 4·09	0·41	3	2	− 3·7	4·3	+ 1·7	2	1	1	0	0	6	10	7	3	5	1	1	0	0	2	4	15	2	Kotah
3·1	−1·6	4·5	1·50	− 4·73	0·63	19	4	− 2·9	3·1	0	1	0	1	0	3	8	5	2	10	4	2	1	0	1	1	8	9	4	Brijnagar
3·0		5·7	1·20		0·78	13	3		5·0		1	0	0	0	1	11	7	3	7	5	1	1	2	1	4	1	13	2	Rajsamand
																													Gujarat
3·3	−1·7	3·3	0	− 3·72	0		0	− 3·9	6·1	+ 0·5	0	4	0	2	1	10	11	2	0	0	3	0	2	1	11	10	3	0	Deesa
2·0	−2·8	4·3	0·12	− 1·69	0·07	14	0	− 2·2	5·8	− 1·8	0	0	0	0	1	9	8	1	11	0	1	0	0	0	16	9	3	1	Bhuj
4·5	−0·8	2·8	0·03	− 1·44	0·03	11	0	− 2·0	6·7	+ 0·2	0	0	0	0	0	14	11	1	4	0	0	0	0	0	13	16	1	0	Dwarka
4·4	−0·1		0	− 2·23	0		0	− 2·7	1·0	− 8·0	0	0	0	0	0	4	5	0	21										Jamnagar
3·9	−1·5	5·6	0·33	− 3·01	0·24	18	1	− 3·9	6·6	− 0·4	0	0	0	0	4	11	7	3	5	1	1	0	1	1	5	12	6	3	Rajkot
4·7	−0·9	2·8	0·01	− 2·48	0·01	4	0	− 3·9	11·8		5	5	3	0	0	2	6	9	0	0	0	0	0	0	4	16	10	0	Veraval
7·5	+1·0	5·3	1·59	− 4·21	1·02	18	3	− 4·4	3·9	+ 0·1	0	0	0	0	0	2	2	1	25	0	0	0	0	0	19	6	3	2	Surat
5·3	−0·5	5·8	2·45	− 1·41	1·58	7	4	− 1·7	4·0	− 1·1	0	0	0	0	1	12	16	0	1	1	0	3	7	8	5	5	1	0	Bhavnagar
3·2	−1·9	4·1	0·97	− 3·19	0·57	20	3	− 2·2	3·0	− 0·5	0	0	0	0	1	5	11	8	5	0	0	0	1	2	7	10	6	4	Ahmedabad
6·5	−0·6	6·7	2·56	− 3·07	1·13	19	3	− 4·2	9·5	+ 3·0	0	1	1	0	3	10	14	0	1	2	0	0	0	1	6	17	4	0	Dohad
4·5	−1·0	4·0	2·21	− 3·75	1·21	20	5	− 1·7	2·8	− 0·6	0	0	0	1	6	10	4	4	5	3	1	1	0	2	8	7	8	0	Baroda
																													Central India, West
5·2	+0·7	7·0	2·72	− 2·25	0·87	17	6	− 0·3	5·0	− 1·0	2	1	1	0	0	9	13	3	1	1	4	2	1	2	9	8	3	0	Neemuch
4·8	−1·9	7·3	7·61	+ 1·15	2·90	15	9	+ 0·6	3·9	− 0·7	1	0	0	0	0	5	10	8	6	4	4	0	0	0	5	6	8	3	Indore
5·9	+0·2	7·0	5·22	− 5·20	1·14	16	11	+ 0·8	2·8	− 1·7	1	1	0	0	0	4	11	8	5	1	1	1	1	0	1	9	4	12	Bhopal
3·6	−1·0	5·0	1·91	− 7·50	0·77	7	3	− 5·6	4·0	+ 0·1	3	1	0	0	2	7	11	5	1	10	2	1	2	0	2	4	9	0	Guna
2·7		3·7	3·40		1·57	1	5		2·5		0	0	0	0	1	4	12	6	7	5	3	1	1	1	0	5	10	4	Gwalior
3·2		4·3	1·27		1·11	1	1		6·4		2	0	0	1	1	15	9	1	1	10	4	0	0	1	2	4	9	0	Madhosagar
																													Central India, East
3·7	−1·3	4·5	2·05	− 3·76	1·10	4	4	− 3·2	2·8	+ 1·0	0	2	0	2	2	13	6	1	4	12	4	0	0	2	1	6	4	1	Nowgong
2·9	−2·2	6·5	3·88	− 3·01	1·42	15	7	− 1·9	2·8	− 0·5	1	0	2	0	2	10	12	2	1	2	1	3	2	0	3	3	15	1	Sutna
6·6	+0·1	7·9	9·20	+ 0·07	1·85	7	10	− 0·4	2·4	− 0·8	1	1	1	3	3	6	7	2	6	3	1	2	1	1	1	3	4	14	Umaria
																													Berar
4·8	−1·2	5·9	9·51	+ 3·71	2·73	17	10	+ 2·4	4·9	0	0	0	0	1	0	0	1	19	9	2	0	0	0	0	0	1	23	4	Akola
6·3	+0·2	6·9	14·03	+ 7·99	3·10	7	11	+ 2·7	5·4	+ 1·1	1	0	3	1	2	13	5	4	1	0	5	0	1	0	8	1	15	0	Amraoti
																													C. P., West
4·2	−1·3	6·8	8·13	+ 2·44	1·60	15	13	+ 5·9	5·0	0	0	0	0	1	1	1	16	5	6	4	2	2	0	2	2	6	11	1	Khandwa
5·6	−0·6	6·0	11·85	+ 3·52	4·19	10	11	+ 1·5	1·8	− 0·3	1	0	1	0	0	2	7	0	19	3	1	0	0	0	0	8	4	14	Hoshangabad
6·6	+1·3	7·9	4·82	− 2·78	1·80	19	9	− 0·6	9·1	+ 5·2	1	0	1	3	1	13	11	0	0	12	3	0	1	0	2	5	7	0	Saugor
7·5	+1·9	7·3	4·71	− 3·70	1·75	5	6	− 3·7	3·2	+ 1·0	1	1	2	1	3	4	8	1	9	7	2	0	2	1	3	9	2	4	Jubbulpore
7·3	+1·9	8·0	7·88	− 0·71	2·07	19	12	+ 1·1	4·3	+ 1·3	10	4	0	4	2	4	1	4	1	11	1	2	4	3	1	3	4	1	Seoni
7·6	+1·7	7·3	4·76	− 3·25	0·71	10	9	− 1·6	3·6	− 1·1	4	0	1	1	2	1	6	11	4	8	2	2	0	2	1	5	10	0	Nagpur
																													C. P., East
6·7	+1·3	7·8	6·08	− 1·82	1·36	20	11	− 0·3	3·3	+ 0·1	6	2	1	2	4	3	2	5	5	5	1	0	2	5	3	1	6	7	Pendra
5·6	−0·2	7·2	2·73	− 4·96	1·27	5	13	+ 2·7	2·8	− 0·9	1	1	0	0	0	2	3	3	20	3	5	3	3	2	4	3	4	3	Raipur
7·2	+0·2	8·3	13·36	+ 1·12	2·90	24	16	+ 3·7	3·7	+ 0·1	0	0	0	1	0	1	3	0	25	0	0	0	4	0	10	8	0	8	Kanker
6·6	+0·8	7·4	6·66	− 2·25	1·24	10	9	− 1·7	2·0	− 1·1	0	0	0	1	0	0	8	1	20	1	0	1	1	3	0	3	4	17	Chanda
7·1	+0·8	7·5	11·39	+ 1·01	1·60	14	18	+ 4·4	3·3	+ 0·9	0	0	0	0	1	10	0	4	15	0	0	0	0	0	8	0	4	18	Jagdalpur

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1008·1		1006·0	87·1		93	10	76·4		74	5, 30	78·5	84·4	75·6	76·8	28·95		27·97	87		70
Bombay ...	37	1008·1	+ 0·7	1005·5	87·9	+ 2·4	91	15	77·3	+ 1·6	74	25	79·6	83·7	76·5	77·8	29·83	+0·47	29·80	87	− 1	76
Alibag ...	23	1008·8	+ 0·7		86·0	+ 1·4	89	30	76·8	+ 0·8	74	23, 26	78·8		76·0		29·29	+0·07		87	+ 1	
Harnai ...	66	1006·8		1004·6	84·0		87	6	76·9		72	26	73·5	82·2	75·9	77·5	29·46		30·14	88		81
Ratnagiri ...	211	1002·4	+ 0·4	999·9	84·7	+ 0·8	87	14, 25	75·3	+ 0·6	73	22,25,26	78·1	82·5	76·4	79·8	30·14	+2·27	33·52	92	+ 7	88
Devgad ...		1005·7		1003·2	86·1		89	25	75·8		73	16	78·2	83·1	75·9	78·1	29·43		30·58	90	− 7	79
Marmagao ...	202	1003·2	+ 0·5	1000·2	84·2	+ 1·5	86	16,28,30	75·0	+ 0·3	73	4 days	79·3	85·4	74·8	76·3	27·39	−1·63	26·55	83		76
Honavar ...	85	1006·9		1004·5	87·2		90	19, 24	73·9		71	21	76·3	83·8	74·7	77·8	28·68		29·80	92		76
Bombay Deccan																						
Jalgaon ...	660	985·2		982·0	91·1		98	14	74·2		71	2, 29	76·3	87·4	73·8	76·4	27·33		26·14	89		60
Malegaon (*R*) ...	1,432																					
Ahmednagar ...	2,154	936·3	+ 0·5	933·3	86·9	+ 0·8	93	15	68·4	+ 0·5	63	4	72·2	83·3	68·8	71·3	22·45	+0·07	20·69	86	+ 5	56
Poona ...	1,834	947·2	+ 0·6	944·2	86·0	+ 1·4	93	14	69·6	+ 0·7	67	4 days	72·6	80·5	70·0	72·5	23·87	+0·84	23·64	88	+ 4	68
Sholapur ...	1,570	955·7	+ 0·6	951·3	90·9	+ 2·2	97	14	71·5	+ 0·5	70	6 days	74·2	87·6	70·9	73·0	24·34	+1·21	21·10	34	+ 4	50
Miraj ...	1,817	947·7	+ 0·1	944·1	86·9	+ 2·6	92	14	68·4	+ 0·5	65	9, 20	71·2	82·6	69·5	72·7	23·84	+0·27	22·89	92	+ 6	61
Bijapur ...	1,950	942·2	+ 0·3	940·1	88·0	+ 0·6	93	2, 14	70·1	+ 0·3	68	3, 9, 26	72·8	85·2	69·6	73·3	23·30	+0·54	22·50	85	+ 4	58
Belgaum ...	2,562	923·7	+ 0·3	921·1	81·5	+ 2·1	89	1	65·4	− 0·3	63	11,20,21	68·9	77·0	67·5	70·9	22·31	+0·03	23·10	92	0	74
Gadag ...	2,131	937·6	+ 0·3	934·0	87·4	+ 2·1	97	25	68·9	+ 0·1	65	26	71·3	81·9	68·8	72·3	22·89	+0·47	22·76	88	+ 3	63
Hyderabad, North																						
Aurangabad ...	1,905	944·7	+ 0·6	941·3	86·4	+ 0·2	93	14	69·6	+ 0·4	68	5 days	73·5	83·3	70·8	75·0	24·72	+1·86	25·77	88	+ 7	69
Parbhani ...		960·9		957·3	88·6		95	14	71·6		68	1	74·8	83·5	72·3	74·1	25·97		24·45	89		63
Bidar ...		934·7		931·3	85·3	+ 1·0	91	3	70·1	+ 1·3	62	17	73·7	80·9	70·7	71·9	24·31	+0·57	22·59	86	0	67
Nizamabad ...	1,250	965·1	+ 0·4	961·5	86·7	− 0·9	91	14,28,29	72·2	− 0·7	69	9, 15	76·8	84·2	73·3	74·9	26·41	+0·84	25·23	84	+ 1	64
Peddapalli ...	755	981·5			88·8		94	28, 29	74·7		72	14	78·9		76·0		29·29			88		
Hyderabad, South																						
Gulbarga ...	1,508	957·1	− 0·1	953·3	88·9	+ 0·3	95	1, 2, 3	72·7	+ 1·2	70	9	75·5	85·0	71·8	73·6	25·06	+1·46	23·06	83	+ 2	60
Raichur ...	1,311	964·2	+ 0·3	960·0	89·6	+ 0·3	96	1, 4	73·7	+ 1·1	70	5	76·2	85·9	72·2	73·6	25·16	+0·95	22·59	81	+ 2	56
Hyderabad (Begumpet)	1,778	947·9	+ 0·5	944·3	87·2	+ 1·0	93	1	72·5	+ 1·1	69	5, 28	75·5	81·5	72·1	74·4	25·33	+0·37	25·88	85	+ 2	73
Hanamkonda ...	881	977·3	+ 0·2	973·8	88·6	+ 0·4	93	30	74·5	0	70	14	78·1	85·5	74·8	76·2	27·87	+0·88	26·51	85	+ 5	65
Khammameth ...	367	994·7		991·0	91·4		95	5 days	75·6		72	4, 5, 14	79·7	87·3	76·5	77·5	29·83		27·63	86		64
Mysore																						
Chitaldrug ...	2,405	928·6	+ 0·1	924·8	86·0	+ 1·7	93	14	69·0	+ 1·0	66	21, 26	71·3	83·6	68·2	70·4	22·04	+0·20	19·61	84	+ 1	51
Hassan ...	3,149	905·1		902·1	82·2	+ 1·2	88	15	65·5	+ 0·7	61	26	68·7	77·5	66·3	69·6	20·79	−0·14	21·07	88	+ 3	67
Bangalore ...	3,021	908·9	− 0·1	905·7	81·6	− 0·6	87	15	66·5	+ 1·2	62	23	69·0	79·1	67·1	69·5	21·60	+0·44	20·35	91	+ 4	61
Mysore ...	2,518	925·3	− 0·3	921·9	83·2	− 1·0	88	1	67·1	+ 0·5	63	27	69·5	80·4	67·7	70·4	22·08	+0·48	20·90	91	+ 9	62
Malabar																						
Mangalore ...	72	1007·4	− 0·7	1004·9	85·6	+ 1·3	87	6 days	75·4	+ 1·1	73	7, 27	77·5	82·5	75·5	77·1	29·25	+0·60	29·29	91	0	77
Calicut ...	27	1009·0	− 0·7	1006·3	87·7	+ 3·3	90	6, 9	75·7	+ 1·1	73	6	78·1	84·1	76·6	79·9	30·48	+1·90	33·05	92	+ 1	83
Palghat ...	319	999·1		995·5	87·4		93	14	74·4		73	9 days	77·1	82·4	74·8	75·9	28·31		27·60	89		74
Cochin ...	10	1010·0	− 0·8	1007·2	83·5	− 0·5	87	16	75·7	+ 0·3	74	5 days	78·7	81·4	75·8	76·9	29·08	+0·60	29·53	87	0	81
Alleppey ...		1009·9		1007·2	83·4		85	7 days	78·6		77	20, 24	79·7	82·1	76·8	77·6	30·10		30·28	88		81
Trivandrum ...	200	1003·1	− 0·7	1000·1	87·1		91	2	74·5		72	4 days	77·3	82·3	74·5	75·8	27·60	+0·27	28·58	87	+ 1	73
Madras, Southeast																						
Pamban ...	37	1007·5	− 0·4	1004·5	92·2	+ 3·0	93	7 days	79·4	+ 0·7	79	17 days	84·9	86·1	80·6	80·9	33·59	+3·83	33·72	82	+ 2	79
Madura ...	437	993·8	+ 0·3	990·3	93·2	− 0·6	97	29, 30	75·7	− 0·2	71	11, 13	80·6	89·5	74·1	76·3	25·81	+0·68	25·03	72	+ 3	54
Negapatam ...	31	1007·6	− 0·3	1004·0	91·3	− 1·4	95	4, 25	77·4	0	71	11	81·3	88·0	76·7	79·7	29·32	+1·66	30·75	80	+ 5	69
Trichinopoly ...	255	1000·3	0	996·1	92·8	− 2·5	96	10, 17	76·4	+ 0·2	72	11	79·6	91·1	74·6	78·0	26·99	+1·56	26·78	78	+ 6	54
Coimbatore ...	1,341	963·6	− 0·4	960·2	88·7	0	93	17	71·4	+ 0·5	69	27	74·9	83·4	71·6	73·4	24·85	−0·21	23·54	85	+ 1	61
Salem ...	913	977·9	− 0·4	973·7	90·2	− 1·6	95	10	73·4	+ 0·4	68	10	76·0	87·7	72·9	75·5	26·05	+0·18	24·69	85	+ 4	56
Cuddalore ...	39	1007·2	− 0·1	1003·4	92·8	+ 0·3	100	26	78·0	+ 1·2	75	1	80·9	88·6	78·2	84·0	31·83	+3·42	37·75	88	+10	82
Vellore ...	703	984·5	+ 0·3	1008·5	90·9	− 1·3	96	2	75·8	+ 0·5	71	10	79·0	87·0	74·3	76·3	26·92	+1·08	26·17	79	+ 3	60
Madras ...	67	1006·1	− 0·2	1002·5	91·6	− 2·3	97	25, 26	77·5	+ 0·3	71	26	81·8	87·4	77·0	78·5	29·43	+1·83	29·19	80	+ 5	66
Madras, Deccan																						
Cuddapah ...	428	993·8	− 0·2	990·0	91·5	− 2·1	98	2	76·0	− 0·5	71	16	79·3	89·3	74·8	77·8	27·39	+1·08	27·26	78	+ 4	59
Bellary ...	1,473	958·7	− 0·1	954·5	89·3	− 1·2	95	15	73·6	+ 0·6	70	5, 9, 15	75·7	86·8	70·6	73·0	23·30	+0·95	21·33	77	+ 4	51
Kurnool ...	923	977·0	+ 0·2	972·8	91·1	+ 1·1	96	1, 14, 15	75·2	+ 1·2	71	5	78·3	87·2	72·5	74·8	24·52	−0·20	28·03	75	− 3	53
Rentichintala ...	343	995·7		991·7	93·1	− 0·6	97	1, 2	77·0	− 0·3	74	14,18,19	80·6	89·0	75·7	76·7	28·07	+0·98	25·91	79	+ 6	57

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
6·6		5·7	1·14		0·38	9	4		8·5		0	0	13	8	0	3	4	2	0	1	0	0	0	0	2	16	11	0	Dahanu
6·5	− 0·6	6·2	1·68	− 8·71	0·52	28	4	− 8·7	3·1	− 3·9	4	3	4	4	0	6	5	4	0	1	0	0	0	0	8	13	8	0	Bombay
7·4	+ 0·1		1·02	− 9·45	0·25	18	3	− 11·5	5·2	− 3·6	0	1	3	2	0	5	4	0	15										Alibag
7·9		6·4	4·35		1·78	28	7		7·3		5	7	1	1	0	2	2	6	6	0	0	0	0	1	2	12	15	0	Harnai
6·9	+ 0·8	6·0	2·86	− 8·96	1·10	25	6	− 9·0	5·4	+ 0·1	12	4	5	1	2	1	3	1	1	0	0	1	0	1	3	14	11	0	Ratnagiri
7·9		7·1	3·55		1·74	16	7				1	16	4	1	0	2	3	3	0	0	0	0	0	0	3	18	9	0	Devgad
5·0	− 2·1	5·1	1·66	− 5·99	0·44	28	7	− 7·2	6·2	+ 0·8	8	7	3	1	4	1	4	2	0	1	0	0	0	1	3	14	11	0	Marmagao
6·2		6·5	2·40	− 11·17	0·83	7	7	− 9·6	2·0		1	1	9	10	0	0	0	1	8	0	0	0	0	0	3	17	10	0	Honavar
																													Bombay Deccan
5·4		5·4	4·92	− 1·09	1·60	16	7	− 0·7			0	0	0	0	0	1	16	4	9	1	0	0	0	0	1	15	6	7	Jalgaon
																													Malegaon (*R*)
5·0	0	6·8	5·50	− 1·04	2·19	17	5	− 3·6	3·2	− 3·0	0	0	0	0	0	1	0	6	23	0	2	0	4	0	4	0	18	2	Ahmednagar
6·3	+ 0·4	7·4	3·81	− 1·48	1·06	27	7	− 0·6	3·4	− 3·3	0	0	0	0	1	12	10	1	6	0	1	0	0	0	3	19	4	3	Poona
7·1	+ 0·9	8·4	3·92	− 3·67	0·73	16	9	− 0·1	5·3	− 1·1	2	1	0	0	0	3	5	16	3	5	3	1	2	0	3	6	9	1	Sholapur
5·2	− 2·7	5·5	8·40	+ 4·52	2·16	16	6	+ 0·3	6·7	− 0·8	1	0	0	0	0	4	11	7	7	0	0	3	0	0	1	17	6	3	Miraj
5·7	− 0·3	6·2	8·37	+ 2·83	2·86	6	6	− 2·0	4·6	− 1·4	1	2	1	0	1	1	22	2	0	0	7	0	2	1	0	9	9	2	Bijapur
5·6	− 1·8	5·2	4·21	− 0·59	1·26	12	6	− 3·1	3·9	+ 0·1	0	6	0	0	0	4	18	2	0	0	2	1	1	0	5	19	2	0	Belgaum
7·1	+ 0·4	7·5	6·45	+ 1·77	2·47	7	13	+ 6·6	6·8	− 1·4	0	1	1	0	0	9	13	2	4	0	2	2	1	0	7	10	4	4	Gadag
																													Hyderabad, North
5·8	− 0·8	6·3	4·87	− 1·82	2·40	17	6	− 3·0	6·7	− 0·2	0	0	0	1	0	0	19	4	6	8	0	0	0	0	1	8	11	2	Aurangabad
7·2		7·7	7·20	− 0·85	2·17	8	10	+ 0·4			1	1	0	2	0	2	18	6	0	1	6	0	4	1	3	10	4	1	Parbhani
6·9	+ 0·9	8·2	5·99	− 2·55	1·14	7	12	+ 1·0	6·6	− 1·1	0	0	1	1	1	4	9	13	1	3	7	1	1	0	3	7	7	1	Bidar
6·9	+ 1·1	6·4	11·64	+ 2·73	4·00	8	10	0	3·3	+ 0·2	1	1	0	0	1	1	12	5	9	3	4	2	0	1	2	5	7	6	Nizamabad
7·2			4·00		1·65	18	9				6	0	0	4	5	3	0	12	0										Peddapalli
																													Hyderabad, South
6·1	0	7·2	4·08	− 3·38	1·23	5	9	− 1·1	6·8	0	4	1	1	0	1	3	8	11	1	4	4	4	1	0	4	5	7	1	Gulbarga
6·7	+ 1·6	8·0	8·55	+ 2·32	2·19	18	10	+ 0·6	6·8	− 0·6	0	1	0	2	1	4	11	10	1	1	3	2	1	2	5	7	9	0	Raichur
6·8	+ 0·2	7·7	8·88	+ 2·43	1·85	18	13	+ 3·5	6·4	+ 0·3	0	1	1	3	2	0	11	11	1	9	1	1	2	0	1	5	4	7	Hyderabad (Begumpet)
6·6	+ 0·5	7·4	7·65	+ 0·31	2·85	18	8	− 1·1	4·6	+ 0·3	2	1	0	5	1	1	7	8	5	9	3	2	3	0	0	1	9	3	Hanamkonda
7·5		8·2	7·69		2·65	4	9		3·0		5	0	0	7	4	3	5	2	4	10	1	2	4	2	1	4	2	4	Khammameth
																													Mysore
8·6	+ 0·8	8·0	1·78	− 2·59	0·48	15, 18	4	− 3·1	6·0	+ 0·1	0	0	2	1	0	8	17	2	0	1	0	1	1	1	6	14	5	1	Chitaldrug
5·7	− 1·5	7·3	4·83	+ 0·50	1·18	9	9	+ 0·9	6·3	+ 1·2	0	2	0	1	0	3	23	1	0	0	4	1	1	0	9	12	3	0	Hassan
9·2	+ 1·0	8·3	6·65	− 0·01	1·28	29	11	+ 2·1	6·4	+ 0·6	2	0	2	2	0	4	12	7	1	2	1	2	2	2	0	9	10	2	Bangalore
7·9	+ 0·7	8·2	9·93	+ 4·98	3·50	11	14	+ 5·8	4·6	− 1·4	1	1	0	0	1	6	14	0	7	1	1	2	0	1	5	14	1	5	Mysore
																													Malabar
6·9	− 0·4	7·4	2·73	− 7·75	0·58	6	7	− 8·5	4·1	+ 1·2	4	7	16	0	1	0	0	0	2	2	0	0	0	0	3	2	22	1	Mangalore
6·6	− 0·2	7·2	2·52	− 5·42	0·77	20	5	− 6·7	5·7	+ 1·3	0	1	0	0	0	0	7	21	1	0	0	0	0	0	0	9	21	0	Calicut
7·7		7·8	6·38		3·42	19	7		4·9		0	0	0	2	0	10	17	0	1	0	0	0	0	0	15	12	3	0	Palghat
7·4	+ 1·0	8·1	8·55	+ 0·88	3·55	23	11	− 2·7	5·5	+ 1·1	2	8	12	2	0	0	0	0	6	2	0	0	1	0	1	13	13	0	Cochin
7·7		8·1	10·08		2·36	20	13		5·3		1	14	2	2	0	0	0	1	10	1	0	0	0	0	1	6	20	2	Alleppey
6·9	+ 0·1	7·8	7·31	+ 2·80	3·80	15	7	− 1·1	5·9	+ 0·1	18	1	1	0	0	0	2	5	3	0	0	0	0	0	1	9	19	1	Trivandrum
																													Madras, Southeast
5·2	+ 1·6	5·7	2·10	+ 0·96	1·50	11	2	+ 0·1	8·9	+ 1·1	3	1	0	4	12	9	0	1	0	1	2	0	9	14	4	0	0	0	Pamban
6·2	+ 0·2	8·0	14·24	+ 9·54	3·86	13	9	+ 2·5	3·1	− 0·1	7	1	1	0	0	0	5	10	6	2	5	4	1	1	0	4	3	10	Madura
6·2	+ 0·9	5·8	3·96	+ 0·66	1·90	11	7	+ 1·9	5·2	+ 0·4	1	0	0	0	1	12	14	1	1	0	1	4	5	6	9	5	0	0	Negapatam
7·3	+ 2·0	7·0	5·17	+ 0·45	1·37	10	8	+ 2·0	4·4	− 0·2	0	1	0	0	1	1	18	7	2	2	0	4	0	1	1	7	13	2	Trichinopoly
7·0	+ 2·1	7·4	2·63	+ 1·04	0·72	19	7	+ 3·7	2·0	− 2·7	0	0	0	0	6	6	0	0	18	1	0	1	0	12	12	0	0	4	Coimbatore
6·7	+ 0·8	7·4	7·15	+ 1·08	2·11	11	12	+ 3·5	2·8	− 0·3	1	1	1	0	1	8	7	2	9	1	2	2	0	0	9	8	3	5	Salem
6·3	+ 0·6	6·8	0·86	− 4·35	0·32	11	2	− 4·2	5·9	+ 2·0	0	0	0	0	1	14	11	2	2	1	0	6	17	2	0	3	0	1	Cuddalore
7·6	+ 2·6	8·0	9·70	+ 2·82	3·77	4	7	− 1·1	1·5	− 1·6	1	0	0	1	0	2	1	8	17	1	4	3	3	2	4	1	5	7	Vellore
7·3	+ 1·1	7·0	4·76	+ 0·08	1·37	26	8	+ 1·0	9·0	− 1·0	0	0	0	0	1	8	16	5	0	0	2	7	14	1	1	2	3	0	Madras
																													Madras, Deccan
7·0	+ 0·3	7·1	7·58	+ 1·55	3·67	18	8	− 0·3	3·8	− 1·1	0	1	0	0	0	0	11	8	10	0	2	0	1	0	2	11	11	3	Cuddapah
6·5	+ 0·2	7·0	6·[illegible]	+ 1·45	2·58	16	7	− 0·1	5·7	− 0·6	1	0	2	0	1	0	11	10	5	1	1	0	2	1	0	9	8	8	Bellary
7·2	+ 0·4	9·0	2·96	− 3·00	1·32	17	5	− 4·2	6·0	− 0·1	1	0	3	2	1	4	12	5	2	1	2	2	1	0	6	11	5	2	Kurnool
7·2	0	8·2	3·21	− 1·55	1·12	10	7	− 0·8	4·4	− 1·5	0	0	1	0	3	10	9	2	5	4	0	1	1	0	3	4	8	9	Rentichintala

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast. North																						
Nellore ...	66	1006·0	+0·6	1002·2	94·2	− 0·5	102	2, 3	78·1	− 0·1	71	8	82·3	89·3	76·8	79·0	28·98	+1·38	29·02	78	+ 5	68
Ongole ...		1006·1		1002·5	93·2		100	1, 2	77·9		73	3, 23, 24	81·6	88·3	76·6	78·5	29·02		28·71	79		62
Masulipatam ...	10	1007·0	+0·2	1003·5	89·3	− 1·2	93	1, 15, 30	78·6	+ 1·0	74	22, 23, 28	80·9	86·9	77·8	79·8	31·18	+0·37	31·52	87	+ 3	72
Cocanada ...	26	1006·3	+0·6	1002·9	89·8	0	95	14, 15, 20	77·4	− 0·7	74	21, 23, 24	80·9	87·3	78·0	80·3	31·39	+0·68	32·10	87	+ 4	73
Vizagapatam ...	126	1002·4	+0·6	999·4	87·9	− 0·5	92	25	78·7	+ 0·3	75	5, 28	82·6	85·3	78·6	79·7	31·59	+1·52	32·13	83	+ 3	77
Calingapatam ...	19	1005·8	+0·6	1002·9	89·6	− 0·2	94	14	78·9	+ 0·5	76	14	81·9	85·5	78·1	80·1	31·02	−0·78	32·58	84	− 2	78
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	849·0	+0·3	846·3	73·8	− 0·5	78	6, 14	61·3	− 0·3	57	16	68·0	68·5	65·0	66·1	19·91	+0·51	20·93	85	+ 3	88
Cherrapunji ...	4,309	868·2	+0·7	865·5	71·1	− 2·2	76	16	63·7	− 0·9	62	13, 18, 25	66·9	67·9	65·7	66·4	21·20	+0·21	21·53	95	+ 8	93
Aijal ...	3,599	889·2		887·7	77·7		82	26	64·6		63	5, 10	69·8	72·0	63·4	70·6	23·10		26·78	93		94
Darjiling ...	7,432	776·8	+0·5	775·6	63·8	− 0·8	70	27	55·6	− 0·4	52	23	59·3	60·3	58·5	59·4	16·23	−0·19	16·76	95	+ 2	96
Kalimpong ...	3,965	877·1	−0·6	874·3	73·2	− 1·5	78	2	62·9	− 2·9	59	24	68·1	70·6	67·2	68·9	22·38	−0·10	23·47	96	+ 4	91
Katmandu ...	4,338	865·2		862·8	80·5	− 2·1	87	4 days	65·3	− 0·4	62	23, 24, 26	68·3	76·5	66·3	72·8	21·27	+0·11	26·17	90	+ 8	83
Muktesar ...	7,592	770·8	−1·0	769·2	69·2	+ 1·5	74	28, 29	55·1	0	52	22	58·4	64·0	55·8	60·2	14·19	−0·13	16·22	86	+ 2	82
Mussooree ...	6,940	790·1	+0·7	788·6	68·8	+ 1·3	74	29	56·5	− 0·8	53	22, 24, 25	62·2	64·3	58·2	62·1	15·00	−1·08	18·15	79	−12	88
Simla ...	7,224	781·4	+0·5	780·0	67·7	− 0·7	72	29	56·4	+ 0·1	53	22	61·1	64·3	54·9	59·1	12·46	−0·88	15·21	69	− 5	75
Murree ...	7,113	783·6	−0·4	783·3	70·4	− 1·9	74	13	52·9	− 1·9	48	24, 27, 28	58·1	67·2	52·1	59·3	11·04	−1·76	14·22	63	− 1	64
Wana ...	4,456	858·5		856·7	86·8	− 2·8	93	1, 14	59·6	− 1·6	50	27, 29	61·9	83·7	56·2	62·7	13·14	+0·81	11·01	69	+13	30
Cherat ...	4,272	867·2	+0·1	866·3	81·5	− 2·5	86	4 days	62·7	− 3·4	57	2	63·3	78·9	59·4	63·9	14·39	−0·98	14·19	66	+ 1	44
Parachinar ...	5,673	824·9	−0·1	823·4	80·0	− 1·2	85	1, 2	56·2	− 2·4	49	25	61·2	74·7	53·6	58·7	11·24	−1·05	10·81	62	+ 4	39
Drosh (*R*) ...	4,709																					
Abu ...	3,945	878·1	+0·4	876·5	75·6	+ 0·4	80	13, 23, 30	64·3	− 0·5	61	4, 5, 11	67·7	73·2	64·5	66·4	19·33	+0·74	19·16	88	+ 5	72
Pachmarhi ...	3,528	892·3	+1·4	889·6	77·6	+ 0·1	83	13, 15	66·2	+ 0·1	61	3, 30	70·8	75·3	68·0	70·0	22·21	+0·61	22·89	86	0	76
Mahabaleshwar ...	4,534	862·7	+1·4	859·8	70·3	+ 2·5	78	14	58·2	− 2·6	55	26, 27	62·4	66·1	61·2	64·3	17·88	−1·22	19·57	94	− 6	91
Mercara ...	3,791	884·9	0	882·6	74·6	+ 2·8	80	18	63·0	+ 1·2	60	4	65·4	70·5	64·3	67·3	19·98	+0·61	20·66	95	0	85
Ootacamund (*R*) ...	7,364																					
Coonoor ...	5,730	826·0			70·8	− 0·3	74	12, 17	56·4	+ 0·1	49	5	62·8		59·7		16·32	+2·06		83	+14	
Kodaikanal ...	7,688	770·6	+0·4	768·8	64·3	+ 1·6	69	17	52·6	+ 0·6	50	9, 30	55·7	58·6	52·9	56·7	12·43	−0·10	14·87	84	+ 5	90
Ceylon																						
Colombo ...	24	1010·0	−0·3	1007·4	85·6	− 0·4	87	4 days	76·8	+ 0·2	73	4	79·4	81·9	75·5	76·4	28·35	−0·47	28·54	84	− 2	76
Trincomalee ...	24	1008·3	+0·5	1005·6	89·9	− 2·1	93	8, 26, 27	76·0	− 0·7	70	21	79·9	84·2	74·7	77·2	27·09	−0·10	28·51	77	− 4	72
Hambantota ...	61	1007·5	−0·6	1004·4	86·5	− 0·1	94	25	75·9	− 0·1	73	8	78·4	82·1	75·2	77·0	29·66	+1·38	29·42	87	− 1	79
Nuwara Eliya ...	6,170	814·0	−0·4	811·9	66·7	− 0·7	72	2, 3	54·1	+ 1·2	49	28	59·1	60·4	56·1	57·4	14·18	−0·52	14·90	85	− 3	85
Afghanistan																						
Jalalabad ...	1,950	938·4		925·8	93·6		101	1	65·7		58	26	71·3	91·3	67·3	79·9	20·90		29·56	82		61
Kabul ...	5,955	819·7		816·7	82·9	− 1·6	94	1	49·0	− 2·4	40	25, 26	55·5	79·5	44·7	56·1	6·13	−1·39	6·90	43	0	20
Kandahar ...	3,462	895·6		893·6	91·2		99	1	49·3		40	27	57·3	89·1	50·2	66·5	9·58		13·11	60		28

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
6·2	−0·6	6·8	7·41	+ 2·95	2·17	8	6	+ 0·1	4·1	− 0·2	1	0	0	2	2	4	11	5	5	1	1	4	5	3	2	6	4	4		Nellore
6·4		7·6	3·97		0·91	6	10				1	0	0	2	2	16	4	1	4	1	2	3	7	2	11	3	1	0		Ongole
6·1	−0·6	5·0	3·01	− 3·36	0·78	28	7	− 2·9	4·4	− 0·1	7	0	0	0	4	1	15	3	2	2	0	1	6	6	4	4	6	1		Masulipatam
7·4	+0·7	7·5	3·25	− 2·91	0·89	23	8	− 0·8	4·2	0	0	1	1	0	0	11	7	2	8	0	1	0	11	0	12	4	0	2		Cocanada
7·1	−0·1	8·1	6·76	+ 0·21	3·46	4	8	− 1·1	3·8	+ 0·4	0	1	1	0	0	6	10	2	10	0	1	1	4	12	2	6	1	3		Vizagapatam
6·8	+1·2	6·9	3·46	− 3·47	1·90	19	2	− 7·1	6·5	+ 2·0	0	0	0	0	0	1	15	14	0	0	1	1	3	11	9	3	2	0		Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
8·8	+1·8	9·8	13·89	+ 2·10	1·84	16	23	+ 5·7	1·8	+ 0·3	1	2	0	0	0	4	2	0	21	0	0	0	0	0	5	1	0	24		Shillong
9·0	+1·4	8·5	63·47	+20·12	10·20	9	25	+ 5·8	4·8	+ 0·9	0	4	2	0	2	10	4	0	8	0	2	1	0	2	16	4	0	5		Cherrapunji
7·7		8·3	13·90		2·78	27	18		4·7		0	1	9	2	6	5	1	0	6	1	3	1	1	1	7	9	4	3		Aijal
9·7	+1·7	9·9	14·39	− 4·51	3·83	24	16	− 1·0	4·6	+ 1·4	0	3	5	3	0	0	2	0	17	0	1	2	6	3	5	3	0	10		Darjiling
8·3	+1·4	7·8	11·15	− 0·17	2·66	23	16	+ 3·3	5·1	− 0·5	0	0	0	10	0	0	0	17	3	0	0	0	29	0	0	0	0	1		Kalimpong
8·1	+0·6	6·6	6·50	− 0·66	1·08	23	11	− 2·5	0·9	+ 0·1	0	0	1	0	0	0	0	0	29	7	0	1	0	1	0	1	2	16		Katmandu
3·8	−1·6	4·4	5·07	− 2·86	1·76	4	6	− 4·1	6·7	+ 1·7	1	6	5	1	0	1	9	6	1	0	0	1	1	1	11	15	1	0		Muktesar
3·3	−2·7	6·4	10·46	+ 0·51	2·97	1	8	− 4·8	3·2	− 0·6	1	2	2	4	8	1	0	3	9	3	1	1	0	8	12	0	1	4		Mussooree
2·4	−2·1	4·7	4·56	− 2·12	1·58	1	9	− 0·3	1·7	− 0·8	3	10	0	2	4	0	0	0	11	2	3	0	2	4	8	4	4	3		Simla
2·5	−0·3	5·0	3·97	− 1·45	1·16	1	7	− 0·2	5·6	+ 1·8	1	1	7	3	0	1	8	3	6	0	0	3	3	0	3	14	7	0		Murree
0·6	−0·4	2·2	0·07	− 0·42	0·05	4	0	− 1·4	3·7		1	0	0	2	7	3	0	0	17	1	1	7	12	6	1	0	2	0		Wana
2·2	+0·3	3·0	0·58	− 1·49	0·39	4	2	− 0·9	5·3	+ 0·6	4	6	0	3	5	3	0	1	8	1	0	0	15	12	0	0	0	2		Cherat
1·3	−0·5	4·9	1·71	− 0·40	0·75	9	4	− 1·0	4·0	+ 1·6	7	0	0	1	0	0	0	2	20	0	2	3	19	3	0	0	2	1		Parachinar
																														Drosh (*R*)
5·0	−0·5	6·1	2·15	− 7·22	1·00	22	4	− 3·6	4·5	− 0·9	3	0	0	0	2	1	8	2	14	5	1	0	0	4	4	8	4	4		Abu
6·3	−0·2	6·7	13·12	− 1·07	3·75	4	16	+ 2·9	2·5	− 1·9	7	3	0	1	2	2	5	10	0	8	3	1	0	3	1	4	9	1		Pachmarhi
8·5	−0·2	9·9	9·68	−19·06	1·90	17	16	− 6·6	5·1	− 2·7	0	9	0	1	0	8	0	12	0	0	0	0	0	0	13	0	17	0		Mahabaleshwar
6·7	−1·3	6·2	3·04	− 8·04	1·15	4	8	−10·2	6·3	+ 1·1	0	1	1	0	0	0	12	12	4	0	1	1	0	0	0	13	14	1		Mercara
																														Ootacamund (*R*)
9·1	+2·8		4·78	+ 1·22	1·22	13	12	+ 5·0	3·5	0	5	4	2	6	1	1	1	1	9											Coonoor
7·0	+1·4	9·6	9·38	+ 2·10	1·49	19	16	+ 4·1	5·5	− 1·8	0	0	4	4	0	0	8	11	3	2	1	0	4	4	0	3	8	8		Kodaikanal
																														Ceylon
7·6	+0·3	8·1	7·79	+ 2·12	1·96	17	14	+ 5·2			1	0	1	6	0	9	12	0	1	0	0	1	0	0	21	7	0	1		Colombo
6·4	+1·9	8·4	5·80	+ 1·91	1·84	1	8	+ 2·6			0	0	0	0	0	18	11	0	0	3	2	4	2	1	10	6	1	0		Trincomalee
6·4	+1·7	7·4	3·86	+ 1·20	1·83	18	5	+ 0·2			0	0	0	0	0	5	24	1	0	0	1	0	0	0	9	20	0	0		Hambantota
7·6	+0·5	8·8	3·92	− 2·82	0·93	13	12	− 0·2																						Nuwara Eliya
																														Afghanistan
2·1		2·6	0·05		0·05	9	0		3·2		1	1	1	0	0	0	13	3	11	0	23	4	0	0	0	2	0	1		Jalalabad
0·4	−0·1	2·2	0	− 0·04	0		0	− 0·2	3·1	+ 1·3	2	1	0	0	1	1	8	8	9	8	11	2	3	1	1	0	2	2		Kabul
0		0·1	0		0		0		2·1		0	4	3	3	0	1	0	0	19	0	0	0	0	2	14	3	0	6		Kandahar

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar (*R*) ...	25																					
Jask ...	13	1006·2		1004·0	92·5	− 1·1	99	17	80·9	+ 0·1	77	4 days	84·5	91·0	76·7	81·1	27·74	−2·40	31·66	70	− 3	6
Bandar Abbas (*R*) ...	29																					
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	901·4		898·8	87·6	+ 3·7	95	1, 2	47·5	− 2·5	36	27	67·9	83·1	52·1	59·1	6·94	−2·54	7·59	31	−18	2
Seistan ...		954·4		951·6	93·0	− 1·0	100	7	68·5	+ 1·8	57	27	76·1	92·5								
Arabia																						
Bahrain ...	12	1005·2		1004·2	95·3	− 1·2	99	4, 17, 21	82·0	+ 0·6	78	19, 25	86·5	93·1	83·2	87·7	37·22	+4·81	42·30	87	+13	8
Muscat (*R*) ...	15																					
Sharjah ...	18	1005·6		1003·4	100·4	+ 2·5	113	3	77·6	+ 0·7	71	20	84·0	94·4	77·9	84·8	29·90	+1·76	36·50	76	+ 5	67

(*R*)—Register not received.

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

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 9 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	89·3	+ 0·7	95	14	74·3	− 0·9	73	5 days	78·0	76·0	29·77	−0·74	91	+ 3		13·10	+5·72	4·75	21	12	+ 1·2		
Bengal																							
Pabna ...	90·8	0	95	27	78·6	+ 2·2	75	9, 22	83·1	79·7	33·05	+0·83	85	+ 2		6·11	−2·26	2·15	22	9	− 2·1		
Kashmir																							
Jammu ...	90·9	− 1·0	96	15	72·6	− 2·5	66	24	74·9	69·1	21·57	−1·56	71	0	2·3	4·65	+1·14	3·10	1	4	− 0·1	N 27 W	
Kargil ...	74·3	− 4·6	90	1	52·7	− 1·4	44	27	57·6	53·3	12·19	+3·96	74	+25	1·8	0·25	+0·15	0·25	4	1	+ 0·7	N 1 E	
Mysore																							
Balehonnur ...	78·5	+ 2·1	83	14,15,16	64·6	+ 0·1	61	26	67·7	66·6	21·63	+0·06	94	− 2		2·92	−4·76	0·61	18	11	− 5·0		
Tibet																							
Yatung (Chumbi) ...	62·7	0	67	27	43·3	− 3·8	67	24	52·7	51·6	12·63	+0·27	94	+ 6	8·9	6·80	+2·45	1·21	24	13	+ 2·0		
Iran																							
Zahidan ...	86·7	− 1·4	94	1	53·5	− 0·8	47	25, 26	73·3	53·3	6·10	−6·33	23	−32	0·1	0	0	0		0	0	N 27 E	5·8

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													Charbar (*R*)
1·6	− 0·2	0·3	0·00	0	0		0	0	6·5	− 1·7	2	4	16	3	2	0	2	1	0	0	0	2	5	9	10	4	0	0	Jask
																													Bandar Abbas (*R*)
																													Bushire (*R*)
																													Ispahan (*R*)
0·3	− 0·4	0·6	0·04	0	0·04	23	0	− 0·2	1·4	+ 0·3	2	0	1	0	0	0	1	0	26	1	0	16	2	0	0	0	0	11	Meshed
0·1	− 0·6	0	0·00	0	0		0	0			0	0	0	0	0	0	0	26	4	0	0	0	0	0	0	0	24	6	Seistan
																													Arabia
0·2	− 0·2	0·1	0·00	0	0		0	0	4·8	− 3·0	0	0	1	0	1	2	2	5	19	13	2	8	0	0	0	0	12	0	Bahrain
																													Muscat (*R*)
0·6	− 0·3	0·2	0·00	0	0		0	0	5·1	− 1·3	0	0	9	15	4	0	0	0	2	7	1	0	0	0	0	1	21	0	Sharjah

(*R*)—Register not received.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—SEPTEMBER 1944

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	79·65		12·20	9	25	
Bengal ...	Bankura ...	6·01	− 1·86	1·77	11	8	− 3·0
	Rajshahi ...	9·11	− 0·67	3·64	21	11	− 0·6
	Sirajganj ...	11·30	+ 1·63	3·85	1	12	+ 0·2
	Rangpur ...	18·46	+ 4·36	4·41	23	19	+ 6·1
	Cooch Behar ...	39·51	+ 16·99	5·57	8	22	+ 4·9
Bihar ...	Muzaffarpur ...	12·43	+ 3·78	3·40	23	11	+ 1·5
	Chapra ...	4·58	− 2·90	1·21	23	7	− 1·7
	Arrah ...	11·90	+ 3·71	2·64	23	10	+ 0·5
	Dehri ...	12·53	+ 5·14	3·45	24	9	+ 0·1
United Provinces West.	Meerut ...	2·47	− 3·39	0·95	2	5	− 0·1
Punjab, East and North.	Dharampore ...	2·73	− 4·38	1·05	4	5	− 2·5
	Kyelang ...	1·24	− 0·37	0·83	4	2	− 0·6
	Dalhousie ...	5·23	− 1·62	3·02	4	6	− 2·3
Kashmir ...	Sonamarg ...	7·63	+ 4·58	2·17	4	10	+ 2·9
	Gurez ...	2·64		0·60	24	7	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·26	− 0·68	0·26	5	1	− 0·4
Rajputana, East...	Udaipur ...	1·80	− 2·05	0·70	20	5	− 0·4
Bombay Deccan ...	Khandala ...	11·58	− 15·84	2·66	30	13	− 8·7
Madras Southeast.	Palamcottah ...	0	− 1·23	0		0	− 2·2
Madras Deccan ...	Anantapur ...	3·50	− 2·78	2·35	18	3	− 3·9
Sikkim ...	Lachung ...	20·14	+ 12·45	2·48	20	27	+ 6·8

Y.P.P.—S 1990—155—22-2-1945

AMERICAN CONSULATE
APR 9 - 1945
KARACHI, INDIA

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Registered No. B-3097

INDIA WEATHER REVIEW, 1944

Monthly Weather Report

October

Published by authority of the Government of India

Chief features.—(1) Two depressions and one cyclonic storm which originated in the Bay of of Bengal gave widespread rain along their tracks.

(2) There was marked thunderstorm activity in the Peninsula in the second and the fourth weeks.

(3) Low night temperatures prevailed in northwest India in the second week.

The depression that was approaching the Orissa coast at the end of September crossed the coast near Chandbali in the early morning of the 1st October; moving westwards it lay over the west Central Provinces on the second and became unimportant thereafter. It caused fairly widespread rain in Orissa, Chota Nagpur and the central parts of the country. The residual low pressure wave from the depression travelled in a northnorthwesterly direction and in conjunction with a western disturbance caused local showers in the North-West Frontier Province, Kashmir and the hills of the Punjab and of the west United Provinces between the 4th and 6th.

In the meantime a low pressure area from the east which was shown over north Burma on the 2nd, gave rise to a depression at the head of the Bay of Bengal on the next day. The depression moved northwestwards, crossed the coast near Balasore on the same day and travelled across Chota Nagpur to the east United Provinces by the 5th morning, causiug widespread rain and locally heavy showers in northeast India and the east United Provinces. In the next two days it weakened and became unimportant after giving further rainfall in the east United Provinces and Bihar.

The rain and clouding associated with the above disturbances lowered the day temperatures 10° to 15° below normal in the central parts of the country, the United Provinces and the extreme north of the country on a few days during the first week. Low night temperatures were experienced in the rear of the western disturbance mentioned above in the beginning of the second week; the departures from normal were as great as −16° in places, Bikaner recording a departure of −19° on the 9th. The cold wave extended eastwards and minimum tempertures were low over practically the whole of northern India excluding east Bengal and Assam between the 10th and 12th. Later, temperature rose in northeast India but fell in the north of the Peninsula and till about the 16th, nights were cooler than usual in northwest India and the north of the Peninsula.

In the south fairly widespread thundershowers occurred in Malabar and Mysore on the 5th; the thunderstorms extended to southeast Madras and the Deccan during the next three days and continued in and near Malabar on several days during the second week.

At the end of the second week weather became unsettled in the west central Bay of Bengal and pressure began falling along the north Madras coast. Aircraft reports and winds over Madras up to 10,000 ft. indicated a well-defined circulation in the upper air. By the 15th morning a deep depression had developed and was centred at 9 hrs. I. S. T. within a degree of Lat. 16°N., Long. 85°E. Pressure continued falling along the north Madras coast and Masulipatam recorded a pressure departure of −7 mb. on the 16th morning. The deep depression intensified further and moving westwards crossed the coast near Masulipatam during the night of the 16th-17th. Moving in the same direction it rapidly weakened and lay as a shallow depression over Hyderabad on the 18th morning and became unimportant during the day. In association with this depression widespread and locally heavy rain fell in the coastal districts of the Circars, Orissa and Bengal, and in Hyderabad between the 14th and 18th. Masulipatam recorded 10·1″ of rain, Ongole 7·2″ and Cocanada 6·4″ on the 16th morning. Maximum temperatures were considerably below normal on the north Coromandel coast and in east Hyderabad in this period. Local

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thundershowers occurred in the south of the Peninsula and in and near the Deccan between the 19th and 22nd; during the next two days thundershowers became widespread in the Peninsula south of Lat. 18°N.

In the extreme north, a feeble western disturbance caused a few showers between the 15th and 17th.

Unsettled conditions which appeared in the south Bay of Bengal on the morning of the 25th developed in the course of the day into a depression which was centred near Lat. 12½°N., Long. 83°E at 1800 hrs. I. S. T. It rapidly intensified into a cyclonic storm and moving in a northwesterly direction crossed the coast north of Madras in the early hours of the 26th; by 9 hrs. I. S. T., it had weakened into a deep depression centred near Cuddapah, where the pressure departure was −9 mb. Continuing its movement in a northwesterly direction it travelled over the Deccan and the south Konkan and emerged into the Arabian Sea. On the 28th morning the depression lay off the north Konkan. In the next two days it weakened further and recurving in a northeasterly direction became unimportant in the Gulf of Cambay on the 30th. During its passage across the Peninsula widespread rainfall occurred in the Peninsula and after its recurvature in the Arabian Sea rainfall extended to east Gujarat and the Central Provinces; locally heavy falls occurred in the Coromandel coast and in the southern districts of the north Madras coast between the 25th and 28th, and in the Konkan and the west Deccan between the 27th and 29th; the chief amounts were: Ponneri (Chingleput District) 12·9″ and Nellore 6·9″ on the 26th, Nattam (Madura District) 7·3″ and Cocanada 5·0″ on the 27th, and Usalampatti (Madura District) 6·0″ on the 30th. Maximum temperatures were appreciably below normal in the areas of rain; but minimum temperature was above normal in the north of the Peninsula and the central parts of the country in the last four days of the month.

Weather became slightly unsettled in the southeast Arabian Sea towards the end of the month and caused widespread rain in the extreme south of the Peninsula on the last two days of the month.

The month's rainfall was in moderate to large excess in Orissa, Chota Nagpur, the east and north Punjab, west Central India, the Central Provinces, the Deccan, Mysore and the north Madras coast. It was in slight excess or normal in the West United Provinces, Berar, the Konkan, Malabar, and southeast Madras, and in slight to moderate defect in Assam, Bengal, Bihar, the east United Provinces, Kashmir, the North-West Frontier Province and east Rajputana. Elsewhere it was in large defect. Averaged over the plains of India, the rainfall of the month was 16 per cent in excess.

The mean maximum temperature was generally normal except in Chota Nagpur, the central parts of the country and north Hyderabad where it was below normal. The mean minimum temperature was below normal in the southwest Punjab, Rajputana and east Central India.

Relative humidity was above normal in Chota Nagpur, the Punjab, the central parts of the country and the Deccan, and below normal in west Rajputana.

The mean cloud amount was in defect in the southwest Punjab, the North-West Frontier Province, Baluchistan and Sind; elsewhere it was normal or in excess.

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

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

POONA No. 5:
The 12th February 1945.

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

—	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	•	•	•		•	•	mb.	%	•
1. Assam ...	3·06	5·09	−2·03	− 40	+1·5	+1·2	+0·41	0	+0·3
2. Bengal ...	2·77	5·25	−2·48	− 47	−0·1	0	−0·73	0	+0·9
3. Orissa ...	8·45	5·90	+2·55	+ 43	−1·1	+1·0	+1·09	+ 3	+1·8
4. Bihar ...	2·94	2·62	+0·32	+ 12	−1·0	−1·0	+0·11	+ 5	+1·3
5. United Provinces.	1·22	1·38	−0·16	− 12	−0·5	−1·3	−0·44	+ 4	+0·2
6. Punjab ...	0·55	0·31	+0·24	+ 77	−0·4	−1·6	−0·03	+ 8	−0·3
7. North-West Frontier Province.	0·07	0·10	−0·03	− 30	−0·5	−1·6	−0·96	− 4	−0·5
8. Sind ...	0	0·02	−0·02	−100	+0·3	−1·0	−0·87	+ 1	−0·6
Sub-division									
1. Bay Islands ...									
2. Assam ...	3·06	5·09	− 2·03	− 40	+1·5	+ 1·2	+0·41	0	+0·3
3. Bengal ...	2·77	5·25	− 2·48	− 47	−0·1	0	−0·73	0	+0·9
4. Orissa ...	8·45	5·90	+ 2·55	+ 43	−1·1	+ 1·0	+1·09	+ 3	+1·8
5. Chota Nagpur ...	4·97	2·75	+ 2·22	+ 81	−2·6	− 0·9	+0·75	+ 7	+2·1
6. Bihar ...	1·93	2·56	− 0·63	− 25	+0·3	− 1·1	−0·41	+ 3	+0·6
7. United Provinces, East.	1·52	1·79	− 0·27	− 15	−1·2	− 1·3	−0·59	+ 5	+0·3
8. Do. do. West.	0·93	0·92	+ 0·01	+ 1	+0·1	− 1·3	−0·28	+ 3	+0·2
9. Punjab, East and North.	1·01	0·50	+ 0·51	+102	−0·4	− 0·9	+0·43	+10	−0·1
10. Do. Southwest.	0	0·09	− 0·09	−100	−0·4	− 2·3	−0·56	+ 7	−0·5
11. Kashmir ...	0·59	0·75	− 0·16	− 21	0	− 1·2	+0·03	+ 1	−0·4
12. North-West Frontier Province.	0·07	0·10	− 0·03	− 30	−0·5	− 1·6	−0·96	− 4	−0·5
13. Baluchistan ...	0	0·05	− 0·05	−100	−0·2	− 0·7	+0·17	0	−0·4
14. Sind ...	0	0·02	− 0·02	−100	+0·3	− 1·0	−0·87	+ 1	−0·6
15. Rajputana, West.	0·06	0·16	− 0·10	− 63	+0·2	− 2·1	−2·57	+ 7	−0·1
16. Rajputana, East.	0·30	0·53	− 0·23	− 43	−1·8	− 2·8	−0·55	+ 5	0
17. Gujarat ...	0·28	0·80	− 0·52	− 65	−0·1	+ 0·1	−0·36	− 1	+0·6

—	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	•	•	•		•	•	mb.	%	
9. Rajputana ...	0·18	0·34	−0·16	− 47	−1·0	−2·5	−1·41	0	−0·1
10. Bombay ...	3·32	2·73	+0·59	+ 22	−0·7	+0·7	+1·12	+ 4	+1·0
11. Central India ...	1·48	1·44	+0·04	+ 3	−2·2	−1·6	+0·02	+ 9	+0·9
12. Central Provinces and Berar.	3·18	2·29	+0·89	+ 39	−2·9	+0·9	+1·20	+ 8	+2·3
13. Hyderabad ...	4·05	2·36	+1·69	+ 72	−1·9	+1·5	+2·13	+ 9	+1·8
14. Mysore ...	7·73	6·08	+1·65	+ 27	−0·5	+1·3	+1·17	+ 7	+1·6
15. Madras ...	10·27	7·91	+2·36	+ 30	+0·2	+1·0	+1·22	+ 3	+0·8
Mean of India ...	3·27	2·83	+0·44	+ 16	−0·8	−0·2	+0·32	+ 4	+0·8
Sub-division—*contd.*									
18. Central India, West.	2·15	1·13	+ 1·02	+ 90	−2·8	−1·2	+0·67	+11	+1·0
19. Do. do. East.	0·58	1·84	− 1·26	− 68	−1·5	−2·1	−0·83	+ 6	+0·9
20. Berar ...	2·17	1·87	+ 0·30	+ 16	−2·9	+1·5	+1·45	+10	+1·5
21. Central Provinces, West.	2·79	1·68	+ 1·11	+ 66	−3·3	+0·2	+1·04	+10	+2·7
22. Do. do. East.	4·07	3·20	+ 0·87	+ 28	−2·4	+1·5	+1·28	+ 6	+2·2
23. Konkan ...	4·97	5·12	− 0·15	− 3	+0·4	+1·1	+1·97	+ 4	+0·8
24. Bombay Deccan...	5·53	3·46	+ 2·07	+ 60	−1·5	+1·1	+2·35	+10	+1·5
25. Hyderabad, North	2·73	2·02	+ 0·71	+ 35	−2·1	+1·2	+2·05	+ 9	+1·4
26. Do. South	5·57	2·70	+ 2·67	+ 99	−1·7	+1·7	+2·19	+ 9	+2·1
27. Mysore ...	7·73	6·08	+ 1·65	+ 27	−0·5	+1·3	+1·17	+ 7	+1·6
28. Malabar ...	11·44	10·63	+ 0·81	+ 8	+1·6	+0·4	+0·58	+ 1	+0·2
29. Madras, Southeast	8·30	8·39	− 0·09	− 1	+0·9	+1·2	+1·42	+ 2	+0·6
30. Do. Deccan...	6·89	4·23	+ 2·66	+ 63	−1·5	+1·1	+1·64	+ 5	+1·3
31. Do. Coast, North	16·25	8·48	+ 7·77	+ 92	−0·4	+0·8	+1·10	+ 4	+1·1

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 6 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	1000·8	− 0·2	996·1	86·4	+ 2·1	95	3	68·9	−0·6	61	27	75·3	78·7	71·6	74·3	24·85	−0·82	26·92	83	− 2	81
Sibsagar (*R*) ...	317																					
Tezpur ...	258	1003·6	− 0·5	998·8	88·4	+ 2·1	95	2					78·1	81·9	73·9	77·2	26·75	+0·41	29·83	81	− 4	80
Gauhati ...	182	1005·4	− 0·6	1001·0	89·1	+ 2·1	93	7	73·0	+2·0	68	31	77·6	83·7	74·5	76·4	27·80	+0·95	27·63	86	0	70
Dhubri ...	115	1007·7	− 0·5	1004·1	85·3	+ 1·0	90	4, 9	74·6	+1·8	69	28, 30	77·8	81·9	74·4	75·9	27·50	+0·31	27·80	85	0	75
Silchar ...	96	1008·5	− 0·5	1004·1	89·2	+ 0·9	98	3	74·5	+2·3	69	29	78·8	84·2	75·5	78·0	28·57	+0·29	30·00	85	0	75
Srimangal ...	69	1009·0	− 0·8	1005·2	88·7	− 0·3	95	3	71·6	+1·4	64	26	78·7	81·9	76·2	77·8	29·73	+1·56	30·72	89	+ 3	83
Bengal																						
Cox's Bazar ...	38	1009·8	− 0·3	1006·5	88·0	+ 0·9	92	22	75·0	+1·4	70	12	81·8	82·2	77·3	76·8	29·97	−0·03	28·98	81	− 1	77
Chittagong ...	87	1008·2	− 0·4	1004·6	88·4	+ 1·5	95	3	74·5	+1·1	69	11	80·9	82·3	76·2	76·8	28·81	−0·48	28·98	80	− 5	77
Noakhali ...	22	1010·8	+ 0·1	1007·4	87·7	+ 1·1	93	3	75·8	+0·2	71	11,21,22	81·0	84·0	77·3	77·3	30·41	+0·17	29·02	85	0	74
Comilla ...	29	1010·1	− 0·5	1006·5	89·3	+ 1·1	95	3	74·6	+1·2	69	11, 27	79·9	85·1	75·8	77·5	28·64	−0·96	28·78	82	+ 4	70
Brahmanbaria ...	32	1010·3		1006·9	88·4	− 0·8	92	1, 3	74·9	+1·2	71	5 days	81·2	84·0	77·2	77·8	30·07	+1·08	29·80	83	+ 5	75
Narayanganj ...	26	1010·2	− 0·5	1006·5	89·1	+ 0·9	95	3	75·7	+0·4	70	24	80·8	84·5	75·7	76·4	28·07	−1·12	27·43	78	− 2	68
Mymensingh ...	62	1009·6	− 0·2	1005·9	88·7	+ 1·6	94	3	74·0	+0·1	69	25,28,31	79·5	84·4	75·6	76·8	28·44	−0·31	28·07	83	0	70
Faridpur ...	27	1010·3	+ 0·1	1006·9	87·1	− 0·2	92	3	73·8	−0·3	67	25	80·6	82·2	75·5	76·5	27·87	−1·59	28·68	79	− 1	76
Barisal ...	11	1010·4	− 0·4	1007·0	87·6	0	91	2, 21	75·3	+0·4	69	11	80·6	83·2	75·9	76·5	28·51	−1·25	28·21	80	− 1	73
Khulna ...	16	1011·0	0	1007·6	88·3	+ 0·2	95	10	74·1	−0·9	67	11,12,25	80·9	82·6	75·4	75·8	27·57	−1·21	27·26	77	− 1	72
Jessore ...	26	1010·2	− 0·4	1006·0	88·5	− 0·5	93	3	71·8	−0·7	63	25	79·1	84·5	76·3	76·9	29·59	+0·30	28·18	87	+ 5	69
Satkhira. ...	16	1010·6	− 0·3	1007·1	87·9	− 1·8	92	9, 10	73·2	−0·9	64	25	79·6	83·4	76·1	78·6	29·15	−0·48	31·13	84	+ 3	80
Dum Dum (*R*) ...	33																					
Calcutta ...	21	1010·4	− 0·2	1007·0	88·2	− 1·0	94	8	74·5	+0·7	67	25	78·5	82·5	74·5	75·5	27·36	−1·15	26·95	82	− 3	71
Saugor Island ...	10	1010·2	− 0·5	1007·4	85·5	− 1·3	90	10	76·8	+0·5	71	25	81·1	82·0	76·0	76·4	28·38	−1·22	28·54	80	− 1	76
Sandheads ...	28	1009·8	− 0·6	1007·2									82·6	84·2	77·0	77·0	29·19	−0·61	28·51	77	+ 2	71
Midnapore ...	149	1005·5	− 0·6	1002·2	86·1	− 3·0	92	10	72·6	−0·8	64	24	77·3	83·1	73·7	75·5	26·82	+0·10	26·75	83	+ 5	69
Burdwan ...	106	1008·1	+ 0·3	1004·3	87·6	− 1·5	92	7, 10	73·6	−0·6	66	24	78·6	84·2	73·8	75·3	26·21	−1·12	25·87	79	− 1	65
Krishnagar ...	48	1009·7	− 0·1	1006·2	89·4	− 0·1	93	3,9,10	72·1	−0·9	64	24	78·8	83·2	74·6	76·0	27·43	−0·54	27·46	81	+ 5	71
Asansol ...	414	997·0	− 0·2	993·6	87·5	− 1·5	92	7, 8	70·5	−0·3	62	24	76·1	83·2	72·1	73·2	25·09	−0·58	23·37	82	+ 3	62
Berhampore ...	62	1009·3	− 0·1	1005·5	89·5	+ 1·1	93	4 days	72·7	−1·2	65	11, 24	79·7	84·4	74·2	74·9	26·37	−1·67	25·23	76	− 5	62
Bogra ...	63	1008·8	− 0·5	1005·2	88·6	+ 0·8	93	7	72·9	−0·2	68	22,23,27	78·6	84·1	74·8	76·0	27·63	−0·75	27·02	83	+ 1	68
Malda ...	103	1008·0	0	1004·4	88·0	− 0·1	92	3	72·2	−0·1	65	23, 24	78·5	84·4	73·4	75·0	25·84	−1·82	25·33	78	0	64
Dinajpur ...	123	1007·1	− 0·2	1003·3	88·4	+ 1·0	94	3	71·6	−0·5	64	23	77·9	85·1	74·2	77·5	27·29	−0·07	28·78	83	0	70
Jalpaiguri ...	271	1002·4	− 0·2	998·4	88·5	+ 1·8	95	3	70·5	+0·2	64	25,27,28	75·2	84·5	71·4	74·9	24·45	−1·66	25·23	82	− 4	68
Orissa																						
Balasore ...	65	1008·5	− 0·4	1005·2	86·0	− 2·4	92	10	74·0	+0·7	68	25, 26	77·8	82·6	74·4	76·4	27·50	+0·04	28·35	85	+ 4	75
Chandbali ...	20	1010·4	0	1007·4	86·6	− 1·3	93	10	75·2	+0·6	71	16, 25	80·2	81·6	76·5	75·7	29·56	+0·71	27·63	84	0	75
Puri ...	20	1010·3	+ 0·1	1007·2	88·2	− 0·4	93	10	77·0	0	74	12,16,17	81·5	84·0	77·1	77·7	29·73	+0·74	29·46	81	+ 1	75
Gopalpur ...	56	1008·9	− 0·1	1005·9	88·3	+ 0·1	94	10	76·4	+1·8	71	13	80·7	83·5	77·2	78·5	30·31	+2·44	31·02	84	+ 3	79
Cuttack ...	87	1008·5	+ 0·2	1005·3	89·1	− 0·6	95	10	75·7	+1·3	72	16,25,26	79·9	84·4	75·6	76·8	28·21	+0·78	28·07	81	0	70
Angul ...	455	995·3	− 0·1	991·9	87·2	− 1·3	93	10	73·4	+1·8	65	12, 13	77·1	82·5	74·0	75·0	27·33	+1·56	26·24	86	+ 6	70
Sambalpur ...	486	994·4	− 0·7	991·0	86·7	− 2·1	93	10	72·3	+0·8	64	13	76·2	82·0	73·4	75·2	26·75	+1·35	26·65	87	+ 3	72
Chota Nagpur																						
Jamshedpur ...	423	997·0	+ 0·1	993·3	86·9	− 2·8	94	10	70·9	−0·2	62	25	75·5	83·2	71·8	73·5	25·06	+0·54	23·87	83	+ 5	63
Chaibasa ...	742	985·4	− 0·3	982·1	85·9	− 2·3	93	10	70·4	+0·3	63	13, 25	74·3	82·8	71·7	74·3	25·40	+1·02	25·09	86	+ 7	67
Ranchi ...	2,150	933·4	− 0·2	935·7	80·6	− 2·5	86	4 days	63·8	−2·4	57	12,25,26	71·6	76·2	67·1	69·5	20·63	+0·65	21·70	79	+10	71
Hazaribagh ...	2,006	943·3	− 0·6	940·8	81·2	− 2·4	89	3	63·8	−2·7	55	12	71·4	75·7	66·4	68·2	19·81	+0·37	20·15	77	+ 9	68
Daltonganj ...	725	986·4	− 0·3	983·2	85·9	− 3·2	90	7, 9	67·2	+0·7	59	23,24,27	72·8	81·5	69·5	71·9	23·06	+1·15	22·38	83	+ 4	62
Dhanbad ...	839	982·7			85·3		91	3	69·1		60	25	75·9		70·3		22·79			74		
Bihar																						
Purnea ...	124	1007·8	− 0·1	1003·4	88·9	+ 1·0	95	3	69·1	−1·7	61	23	76·1	84·4	72·5	76·1	25·71	−0·97	26·89	83	0	67
Darbhanga ...	161	1006·0	0	1002·2	89·3	+ 1·6	96	3	69·6	−2·0	62	23	76·5	85·8	72·1	76·0	24·55	−1·02	26·10	80	+ 6	63
Motihari (*R*) ...	218																					
Patna ...	173	1005·4	− 0·1	1001·9	88·0	− 0·6	92	3, 4	71·7	−1·1	66	24	77·9	83·6	71·8	72·5	23·90	−1·33	22·25	73	+ 1	57
Gaya ...	365	998·9	+ 0·2	995·7	87·1	− 1·5	94	3	70·2	−0·2	63	24	75·5	82·6	70·7	71·7	23·40	+0·68	21·50	78	+ 7	58
Naya Dumka ...	489	994·2	− 0·6	990·8	88·7	+ 0·6	94	8	70·5	−0·2	62	12, 24	77·9	83·6	73·4	75·3	26·07	+0·81	26·07	80	+ 5	70
Sabour ...	122	1007·3	− 0·1	1003·4	88·8	+ 0·7	93	3, 7	69·1	−1·9	60	24, 27	78·3	82·2	73·3	75·1	25·74	−0·64	26·55	78	− 1	71

(*R*)—Register not received.

Cloud amount (tenths of sky). Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 9 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	18 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
5·9	+ 0·7	3·8	6·71	+ 0·72	2·04	7	5	− 3·6	1·2	+ 0·5	2	6	16	2	0	0	0	1	4	1	1	2	0	0	0	0	0	27	Dibrugarh
																													Sibsagar (*R*)
5·2	+ 0·6	3·2	2·00	− 2·10	1·03	5	5	− 1·3	1·0 (a)	− 0·5	0	3	10	4	0	0	1	0	13	0	0	3	0	0	0	1	0	27	Tezpur
5·9	+ 0·6	4·3	0·71	− 2·07	0·27	31	3	− 1·2	2·1	+ 0·9	6	13	3	2	1	3	0	0	3	2	10	9	0	0	3	3	0	4	Gauhati
3·0	− 0·7	2·1	1·82	− 3·08	0·66	4	3	− 2·0	3·1	− 0·1	3	7	8	1	6	3	0	0	3	6	2	2	0	4	4	3	1	9	Dhubri
5·7	+ 0·7	4·0	3·05	− 4·20	1·18	8	9	+ 1·1	1·1	+ 0·1	4	3	2	7	2	0	0	0	13	2	1	0	0	0	1	0	2	25	Silchar
4·2	+ 0·2	3·9	5·87	− 1·19	1·85	9	6	− 2·7	1·9	0	1	2	1	5	9	6	2	1	4	1	2	1	1	2	2	5	2	15	Srimangal
																													Bengal
4·7	+ 0·4	4·4	6·94	− 0·22	3·08	3	8	+ 0·5	2·1	+ 0·2	4	6	4	7	0	0	1	1	8	2	1	0	3	0	3	5	6	11	Cox's Bazar
4·9	+ 0·4	4·4	7·49	+ 0·40	2·97	8	4	− 3·0	2·8	− 0·8	4	8	2	4	2	0	0	0	11	4	0	0	1	1	3	8	8	6	Chittagong
4·7	+ 1·0	4·5	0·93	− 7·20	0·38	5	4	− 3·7	4·5	+ 2·4	19	4	0	5	1	0	0	0	2	14	0	0	1	6	4	0	4	2	Noakhali
4·3	+ 0·8	3·8	2·43	− 4·29	1·77	9	3	− 3·6	2·5	+ 0·7	3	3	2	2	6	0	0	0	15	4	1	0	0	6	1	3	0	16	Comilla
3·1		2·2	2·54	− 3·80	0·82	9	5	− 1·9	1·8	•	4	1	1	1	3	1	1	1	18	1	0	0	1	1	2	1	0	25	Brahmanbaria
3·7	− 0·6	4·3	0·99	− 4·88	0·17	1	1	− 5·0	2·3	+ 0·6	9	4	3	2	2	3	1	4	3	2	0	1	2	5	2	4	7	8	Narayanganj
4·0	− 0·4	4·1	2·23	− 4·09	1·66	8	3	− 3·1	2·1	+ 1·1	2	0	4	2	0	4	2	2	15	0	0	2	1	0	4	2	1	21	Mymensingh
4·4	+ 1·4	4·2	1·49	− 3·36	1·04	8	3	− 2·6	2·4	+ 0·1	6	3	2	3	3	1	1	5	4	0	1	0	3	3	0	0	6	18	Faridpur
5·2	+ 1·5	4·5	5·32	− 0·82	2·24	4	7	+ 0·1	2·7	+ 1·2	13	4	4	1	1	1	3	4	0	3	0	0	1	2	0	2	2	21	Barisal
4·9	+ 0·7	4·6	3·21	− 1·05	0·98	3	5	− 1·2	2·8	+ 0·3	8	5	2	1	2	1	1	7	4	2	4	0	4	5	0	1	2	13	Khulna
3·5	0	3·6	2·63	− 1·96	1·11	8	5	− 0·8	2·7	+ 1·3	13	5	3	1	2	3	0	4	0	1	2	1	0	3	2	0	3	19	Jessore
4·6	+ 1·0	4·0	3·66	− 0·84	1·61	12	5	− 0·7	1·9	+ 0·7	15	1	2	2	2	0	2	0	7	3	0	1	2	2	0	0	0	23	Satkhira
																													Dum Dum (*R*)
5·2	+ 1·4	5·0	3·73	− 0·75	2·46	3	6	− 0·2	2·0	− 0·1	5	4	4	0	2	2	1	3	10	1	1	2	1	1	1	1	6	17	Calcutta
4·6	− 0·5	4·6	10·19	+ 2·12	4·98	16	8	+ 0·5	3·2	+ 2·4	8	11	2	1	2	2	2	2	1	7	5	2	2	4	4	1	4	2	Saugor Island
4·8	+ 0·4	4·3	7·07	+ 2·44	1·58	16	6	+ 2·3			8	10	2	0	1	4	3	1	2	6	7	4	1	2	4	0	2	5	Sandheads
6·0	+ 2·8	6·2	4·91	+ 1·11	1·95	3	7	+ 1·4	3·4	+ 2·0	10	10	1	1	2	2	1	4	0	6	6	2	3	4	1	0	5	4	Midnapore
4·6	+ 0·9	4·2	1·50	− 1·80	1·17	3	2	− 2·4	2·4	+ 1·1	4	5	3	0	1	2	0	1	15	4	1	2	2	1	2	0	0	19	Burdwan
5·5	+ 1·9	4·5	2·78	− 1·46	0·79	7	8	+ 3·0	2·1	+ 0·3	6	5	2	1	2	1	3	4	7	2	2	1	1	3	2	1	3	16	Krishnagar
5·3	+ 1·7	5·3	1·15	− 3·19	0·37	1	5	− 0·5	3·9	+ 0·9	8	2	2	1	1	0	4	10	3	3	5	3	1	0	0	6	5	8	Asansol
4·9	+ 1·3	4·5	0·74	− 2·90	0·58	7	2	− 2·5	0·6	− 0·8	1	0	3	1	2	0	0	0	24	0	0	1	0	0	0	0	1	29	Berhampore
4·5	+ 1·2	3·3	1·13	− 3·95	0·77	7	2	− 3·5	2·0	+ 0·8	7	7	4	1	0	4	6	1	1	4	4	3	3	1	5	8	1	2	Bogra
4·4	+ 2·2	3·5	0·52	− 3·85	0·26	1	3	− 1·3	3·0	+ 0·2	8	1	2	1	2	4	1	8	4	2	3	1	0	2	3	3	4	13	Malda
3·9	+ 0·7	3·0	1·52	− 3·23	0·91	5	3	− 1·5	0·7	− 0·7	0	6	2	0	2	0	2	0	19	0	1	1	0	0	1	0	0	28	Dinajpur
3·9	+ 1·0	3·5	3·53	− 2·03	2·70	7	3	− 2·5	2·2	+ 1·0	14	10	4	0	0	0	1	1	1	1	2	3	4	6	4	3	0	8	Jalpaiguri
																													Orissa
5·9	+ 2·0	6·2	10·44	+ 4·01	4·35	16	9	+ 2·6	3·0	+ 1·2	11	0	1	1	1	3	0	5	3	0	5	2	4	3	2	0	1	14	Balasore
4·7	+ 0·4	5·3	14·35	+ 6·72	4·38	16	12	+ 3·7	4·3	+ 0·6	15	1	1	2	2	1	5	2	2	2	13	6	1	3	1	2	0	3	Chandbali
4·1	+ 0·4	4·7	10·39	+ 3·18	2·62	12	9	+ 1·7	3·0	+ 1·6	14	6	0	1	4	3	2	1	0	2	3	5	6	9	5	1	0	0	Puri
5·9	+ 2·4	6·1	4·81	− 3·79	1·58	16	4	− 2·9	4·8	− 0·9	23	3	0	0	0	2	1	1	1	0	6	11	1	4	6	1	0	2	Gopalpur
6·2	+ 2·2	7·1	7·02	+ 1·68	2·45	1	8	+ 1·7	3·3	+ 2·0	0	6	4	0	1	1	4	2	13	0	4	9	5	2	2	3	1	5	Cuttack
6·1	+ 1·7	6·5	7·74	+ 3·80	2·49	20	8	+ 2·3	3·7	+ 0·6	2	1	2	1	1	1	4	4	15	1	3	5	1	1	1	3	2	14	Angul
6·7	+ 3·3	6·7	4·40	+ 2·26	1·84	1	8	+ 4·5	2·7	+ 0·4	8	10	1	0	2	3	0	0	7	8	6	1	3	2	2	1	2	6	Sambalpur
																													Chota Nagpur
5·8	+ 1·9	5·8	3·24	+ 0·53	1·42	1	8	+ 3·8	3·5	+ 1·4	1	2	4	1	0	2	10	3	8	2	3	6	3	1	0	5	6	5	Jamshedpur
6·0	+ 2·5	6·0	8·25	+ 5·32	5·93	4	6	+ 1·6	1·5	+ 0·3	0	2	1	1	2	8	1	0	16	1	4	1	1	1	1	1	1	20	Chaibasa
4·8	+ 1·3	5·0	6·11	+ 2·98	2·21	4	4	− 0·8	2·7	− 0·2	1	0	2	1	2	0	3	1	21	4	1	4	0	2	0	1	4	15	Ranchi
5·3	+ 2·2	5·2	4·16	+ 1·06	1·39	4	7	+ 2·4	4·7	+ 0·4	2	5	2	2	2	1	1	9	7	3	6	1	2	4	1	2	9	3	Hazaribagh
4·7	+ 2·5	4·8	3·07	+ 1·14	1·78	4	5	+ 1·8	2·8	+ 0·8	0	2	10	6	1	1	3	0	8	2	3	10	2	0	2	5	4	3	Daltonganj
			2·05		0·91	1	5		5·3		8	6	1	2	1	4	3	5	1										Dhanbad
																													Bihar
3·1	+ 0·3	2·5	1·28	− 1·94	0·73	1	3	− 0·4	1·8	+ 0·5	2	2	5	2	1	7	6	1	5	0	0	3	1	0	2	8	0	17	Purnea
2·6	+ 0·2	2·3	0·67	− 1·63	0·29	4	2	− 0·5	1·8	+ 0·5	0	2	7	0	1	0	11	4	6	0	1	4	1	0	1	12	0	12	Darbhanga
																													Motihari (*R*)
2·8	+ 0·4	2·7	2·02	− 0·28	0·89	1	3	+ 0·1	3·3	+ 1·3	0	1	3	2	1	11	6	2	5	0	2	3	2	0	13	5	0	6	Patna
4·3	+ 1·5	4·3	3·51	+ 1·59	0·98	4	6	+ 3·1	4·2	+ 1·2	0	1	2	6	15	2	1	1	3	9	3	2	2	1	1	3	5	5	Gaya
3·1	+ 0·5	3·7	2·41	− 1·10	0·70	5	5	+ 0·4	2·3	+ 1·1	0	2	0	4	0	7	0	2	16	0	4	0	4	0	5	0	2	16	Naya Dumka
3·6	+ 0·3	2·9	0·27	− 2·87	0·09	19	0	− 2·9	2·8	+ 0·3	0	1	3	2	2	4	6	2	11	0	0	1	2	0	3	6	5	14	Sabour

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %.		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	999·0		995·6	88·8	− 2·0	95	4	65·5	− 2·0	59	9, 23	71·7	82·3	68·0	72·0	21·31	− 1·25	22·01	82	+ 3	59
Gorakhpur ...	254	1002·5	− 0·1	998·8	83·5	− 0·6	97	4	68·5	− 0·9	61	26	76·7	84·5	71·2	73·3	23·57	− 0·91	22·99	75	− 3	60
Benares ...	250	1002·3	− 0·4	999·3	90·1	− 0·4	95	3	67·5	− 0·5	60	23	71·9	85·8	69·4	72·2	23·40	+ 0·41	20·83	88	+ 16	51
Allahabad (Bamrauli)	322	1000·1	− 0·1	996·9	89·2	− 1·2	92	4 days	66·7	− 0·4	59	11, 23	74·2	86·1	68·3	70·9	20·93	− 0·30	18·99	74	+ 4	45
Fatehpur ...	375	997·8		991·3	90·9	− 1·6	94	30, 31	65·8	− 0·7	58	11	72·7	85·8	67·1	73·2	20·18	− 1·26	22·21	74	+ 3	52
Cawnpore ...	415	996·8	− 0·1	992·3	89·4	− 1·8	93	1	63·8	− 2·2	56	11	70·6	85·0	66·1	72·0	19·84	− 0·85	20·86	77	+ 6	49
Lucknow ...	371	998·1	− 0·3	995·0	90·5	− 0·6	95	4	64·2	− 2·3	57	11	71·2	82·5	67·6	72·9	21·50	− 0·21	23·30	82	+ 10	62
Bahraich ...	407	996·7	− 0·3	993·8	88·6	− 1·5	96	4	67·3	− 1·1	59	9	73·9	84·7	69·1	71·4	22·04	− 1·05	20·12	77	+ 1	50
U. P., West																						
Jhansi ...	824	983·1	− 0·3	979·9	91·3	− 1·8	96	1	65·1	− 3·5	58	12	71·1	89·1	63·0	66·9	16·02	− 1·55	12·56	61	+ 3	23
Agra ...	554	992·6	+ 0·5	989·0	93·1	+ 0·3	98	1, 4, 8	63·3	− 1·8	57	12	71·7	91·1	62·4	68·0	14·97	− 0·03	12·97	57	+ 2	26
Mainpuri ...	516	993·2	+ 0·1	990·0	93·3	+ 0·1	100	1	62·2	− 2·8	54	12	69·0	88·5	64·4	74·4	18·59	+ 0·07	22·69	76	+ 11	51
Aligarh ...	615	989·5		986·6	93·3	+ 0·2	101	1	64·1	− 1·8	57	12	71·5	89·8	63·1	67·8	15·89	+ 0·21	13·24	62	+ 8	28
Bareilly ...	568	991·5	0	988·2	91·4	+ 1·7	98	3, 4	65·3	− 0·5	59	12, 22	72·2	86·6	66·3	69·5	19·33	− 1·60	16·93	72	− 4	39
Roorkee ...	899	980·2	− 0·2	977·6	87·7	− 0·5	96	4	61·9	+ 0·5	55	22	67·8	84·8	63·1	67·8	17·68	− 0·13	15·51	76	+ 1	39
Debra Dun ...	2,239	935·4	− 0·2	933·2	83·3	+ 0·4	89	2, 3, 4	60·9	+ 0·6	55	31	67·9	79·1	61·8	67·8	16·12	+ 1·05	18·12	69	− 2	55
Punjab, E. and N.																						
New Delhi ...	714	986·3	− 0·2	983·5	91·4	− 1·1	98	4	62·9	− 1·4	57	12, 30, 31	63·7	87·4	60·1	67·4	13·91	− 1·26	13·85	57	− 1	32
Hissar ...	725	986·3	+ 0·1	983·8	94·2	− 0·4	101	1, 4	60·7	− 2·5	53	12	66·6	88·5	59·2	69·9	13·81	− 0·31	16·59	61	+ 4	37
Ambala ...	892	980·2	− 0·1	977·4	92·1	+ 0·3	102	3	61·8	− 0·3	55	21	66·8	87·7	62·4	68·9	17·24	+ 1·22	15·51	77	+ 14	35
Ludhiana ...	812	983·0	− 0·1	980·6	93·6	+ 1·3	100	4	62·8	− 0·4	55	13, 14	64·4	90·2	59·9	67·8	15·58	+ 0·58	13·01	75	+ 11	28
Lahore ...	702	936·2	− 0·4	984·2	92·6	− 1·4	98	1, 3	59·5	0	52	12	63·7	90·6	60·7	70·1	16·76	+ 1·25	15·82	84	+ 23	34
Sialkot ...	830	982·7	+ 0·1	979·8					61·5	− 0·6	58	4 days	67·6	84·2	62·3	69·1	16·69	+ 1·28	17·51	72	+ 4	45
Rawalpindi ...	1,674	953·7	− 0·8	951·7	87·4	− 1·2	96	3	55·6	− 1·4	52	9, 10, 30	60·3	82·8	55·2	64·4	12·63	+ 0·24	12·60	71	+ 13	35
Punjab, Southwest																						
Khushab ...	612	988·9	− 1·1	986·6	93·4	− 0·2	100	2, 6	61·3	− 2·1	56	10, 11	66·0	90·7	60·2	65·5	15·10	+ 2·06	15·21	71	+ 14	31
Lyallpur ...	605	988·9	− 1·0	986·7	92·3	− 0·4	99	5	60·1	− 2·3	53	10	63·9	90·0	58·4	66·9	14·22	0	12·09	71	+ 10	25
Montgomery ...	558	990·2	− 1·1	988·6	92·9	− 2·1	99	3	59·0	− 4·5	53	9, 10, 11	64·9	90·9	58·2	69·2	13·65	− 2·21	14·63	63	− 3	30
Leiah ...	490	993·5		991·6	94·1		100	4 days	58·9		51	10	63·3	92·0	58·5	66·8	14·66		11·10	73		23
Multan ...	413	996·0	− 0·3	994·1	95·4	+ 1·0	101	1, 4, 5	63·9	+ 0·2	57	9	66·8	93·3	60·8	73·4	15·48	− 1·25	18·96	69	+ 4	35
Fort Abbas ...	475	994·4		991·7	96·8		102	1	61·3		55	8, 9, 10	67·0	94·1	58·5	67·9	12·80		11·54	56		21
Bahawalpur ...	384	996·7	− 0·9	994·9	95·3	− 0·3	100	6	59·8	− 2·7	52	10	64·3	91·7	58·1	69·1	13·78	− 2·34	14·08	67	+ 5	28
Khanpur ...	297	1000·1	− 0·5	998·3	96·3	− 0·6	102	6	61·3	− 2·6	54	10	66·0	94·4	59·5	72·4	14·42	+ 0·40	16·22	66	+ 9	31
Kashmir																						
Srinagar ...	5,205	844·5	− 0·2	841·3	74·5	+ 0·7	83	2, 3	39·9	− 0·7	35	29, 30	43·5	66·9	41·3	54·4	8·03	− 1·45	9·41	86	− 3	45
Gulmarg ...	8,709								Closed	durin	g w	inter mo	nths.									
Dras ...	10,059	706·9		704·0	53·5	− 2·0	63	2	29·1	+ 0·4	24	30	32·5	49·9	29·8	38·8	4·91	− 0·24	3·15	78	+ 5	40
Leh ...	11,529	670·2		666·7	56·3	− 2·0	67	2	27·3	− 3·3	23	21	30·6	53·2	26·4	38·0	3·79	− 0·10	3·32	61	+ 12	23
Skardu ...	7,505	774·2		771·1	67·2	+ 0·9	77	4	40·2	− 0·5	25	30, 31	44·4	63·6	37·6	46·4	4·98	− 1·69	4·71	54	− 15	25
Gilgit ...	4,890	854·0		850·3	75·6	+ 1·9	93	3	49·4	− 2·8	42	26	54·6	72·4	44·0	53·5	6·03	− 2·71	5·43	48	− 13	25
Misgar ...	10,190	701·6		698·9	55·7		65	4	49·7		25	8, 20	32·2	47·7	28·9	35·3	3·92		1·49	69		30
N.-W. F. Province																						
Peshawar ...	1,164	971·3	− 0·9	969·1	87·7	− 0·1	99	3	59·8	− 0·7	55	8	62·6	85·1	55·9	66·2	12·33	+ 0·78	13·38	62	+ 5	34
Bannu ...	1,264	966·2		965·0	89·2	− 1·4	98	3	61·0	− 0·9	56	9, 10	65·9	87·4	55·0	63·3	9·82	− 2·10	8·97	46	− 11	20
Miranshah ...	3,026				83·2	− 0·4	94	3	55·8	− 2·5	49	8, 9	59·0	81·9	48·2	60·8	6·80	− 0·17	9·14	42	− 4	23
Dera Ismail Khan...	570	991·1	0	988·4	93·1	− 0·2	101	4	59·5	− 2·2	53	8	63·5	90·8	56·7	68·0	12·56	− 2·34	12·97	62	− 5	27
Baluchistan																						
Fort Sandeman ...	4,614	861·2	+ 0·3	858·7	82·5	− 0·1	88	4	51·8	− 1·1	44	8	54·5	80·7	44·1	57·3	5·73	+ 0·04	6·70	39	− 13	19
Loralai ...	4,699	857·8		855·4	80·5		87	4	47·7		39	8	51·6	77·6	40·4	53·3	4·26		4·23	31		11
Sibi ...	441	995·5	+ 0·5	992·1	96·3	− 1·3	105	4	62·5	− 3·0	53	9	66·5	94·4	56·9	70·1	11·51	+ 2·27	14·02	51	+ 11	26
Quetta ...	5,490	835·0	− 0·8	832·6	75·5		81	2	36·8		25	8, 9	49·0	73·9	40·5	50·7	5·52	− 0·34	3·59	49	− 3	15
Chaman ...	4,311	871·3	0	869·3	81·1	+ 1·3	86	3	54·5	+ 1·0	42	7	57·9	79·1	45·5	56·1	5·45	− 0·24	6·07	34	− 2	17
Kalat ...	6,616	802·6	+ 0·4	800·8	71·4	− 3·9	76	2	38·2	− 2·8	26	7	42·5	69·8	34·7	50·7	4·03	− 1·66	5·69	44	− 4	24
Dalbandin ...	2,785	919·3	+ 0·5	917·6	88·5	− 0·5	94	3, 4	50·0	− 0·9	38	9	55·4	87·0	43·9	62·3	4·91	− 0·68	8·67	35	− 5	21
Nokkundi ...	2,229	937·1		934·9	92·5	+ 0·3	98	2, 3	59·0	− 1·1	45	7, 8	63·6	90·6	48·2	61·1	4·94	− 2·78	5·79	27	− 18	13
Las Bela ...	292	1001·4	− 0·1	997·8	101·4	+ 1·7	108	1, 4, 5	63·7	+ 0·4	56	11	70·2	98·9	66·0	84·8	20·08	+ 1·65	34·47	79	+ 14	54
Ormara (R) ...	15																					
Pasni ...	10	1010·9	− 0·6	1008·5	91·1	+ 0·6	106	3	69·5	+ 2·2	60	9	71·9	86·4	68·0	74·7	21·53	+ 0·13	24·11	81	+ 1	58
Panjgur ...	3,177	908·0	+ 1·9	905·6	87·7	+ 0·5	91	18, 19	54·1	− 1·3	43	8	57·5	85·0	52·1	68·7	10·87	+ 3·28	17·20	70	+ 22	41
Jiwani ...	185	1005·0		1003·3	90·3		103	5	70·6		62	8	72·5	87·1	68·7	73·9	22·15		22·66	84		55

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
1·7	− 0·1	1·3	1·62	− 0·17	0·83	5	2	+ 0·3	2·2	+ 0·2	0	2	12	0	0	0	3	2	12	1	1	5	1	0	0	11	8	4		Gonda
1·7	+ 0·2	1·8	5·15	+ 2·18	4·71	5	2	− 0·3	2·2	+ 1·2	0	7	5	2	2	0	9	0	6	0	1	6	0	1	1	11	3	8		Gorakhpur
2·5	+ 0·4	2·7	0·86	− 1·32	0·29	4	4	+ 1·8	4·0	+ 2·0	0	2	2	3	7	12	1	0	4	0	3	12	2	0	2	5	7	0		Benares
2·8	+ 0·7	2·5	0·93	− 1·41	0·32	4	4	+ 1·5	2·4	+ 0·1	0	2	1	2	4	3	5	2	12	6	8	3	1	0	0	3	7	3		Allahabad (Bamrauli)
2·3	+ 0·7	1·5	0·87	− 0·02	0·85	6	1	− 0·4	1·5	− 0·1	0	3	1	0	0	0	2	4	21	1	2	0	1	0	0	0	2	25		Fatehpur
1·3	+ 0·4	1·5	0·50	− 0·80	0·29	4	1	− 0·5	3·9	+ 0·4	1	3	3	1	0	6	8	0	9	6	4	3	1	0	0	5	7	5		Cawnpore
1·4	+ 0·1	1·1	0·20	− 1·05	0·07	4	0	− 1·7	1·5	+ 0·4	0	1	4	0	1	0	5	0	20	0	0	5	0	0	0	2	0	24		Lucknow
1·3	+ 0·1	1·6	1·35	− 0·23	0·79	6	3	+ 1·3	2·7	+ 1·3	3	5	8	4	0	0	1	2	8	2	2	2	1	0	2	8	8	6		Bahraich
																														U. P., West
2·5	+ 1·2	2·3	0	− 0·99	0		0	− 1·1	3·1	+ 0·7	1	1	2	2	1	16	4	3	1	0	4	0	0	0	0	23	3	1		Jhansi
0·8	− 0·2	1·2	0		0		0		1·8	− 0·6	5	2	0	1	3	2	4	9	5	3	0	1	2	1	0	0	10	14		Agra
0·9	− 0·3	1·1	0·07	− 0·88	0·05	6	0	− 1·0	1·6	+ 0·5	1	0	1	3	0	1	6	4	15	2	1	3	3	1	0	6	6	9		Mainpuri
0·5	− 0·1	1·0	0·28	− 0·03	0·28	5	1	+ 0·7	2·6	− 0·5	0	0	5	1	1	0	5	1	12	11	0	4	2	0	0	3	10	1		Aligarh
1·2	+ 0·1	1·3	0·03	− 1·21	0·03	5	0	− 0·9	2·2	+ 1·2	2	3	13	1	0	1	3	2	6	10	0	1	2	1	0	4	7	6		Bareilly
1·4	+ 0·6	1·0	1·76	+ 0·92	1·76	5	1	+ 0·1	2·2	+ 1·0	1	1	0	11	0	0	0	2	16	0	0	0	2	0	0	2	3	24		Roorkee
1·2	− 0·1	1·5	1·67	+ 0·41	1·67	5	1	− 0·6	2·0	+ 0·1	7	4	0	0	3	0	0	1	16	0	0	0	0	2	3	8	1	17		Dehra Dun
																														Punjab, E. and N.
0·7	− 0·2	0·9	2·69	+ 2·29	2·29	5	2	+ 1·4	3·2		0	1	5	2	1	3	14	2	3	6	1	1	1	1	0	2	10	9		New Delhi
0·7	0	0·8	1·62	+ 1·01	1·62	5	1	+ 0·4	2·9	− 0·3	1	0	1	3	4	12	2	2	6	3	3	1	1	1	1	7	7	7		Hissar
0·8	− 0·1	0·5	1·03	+ 0·16	1·03	5	1	+ 0·1	2·4	+ 0·5	0	1	0	19	0	0	0	5	6	0	0	0	2	0	4	0	23	2		Ambala
0·6	− 0·2	0·7	0	− 0·43	0		0	− 0·7	0·8	− 0·2	0	0	0	7	0	0	0	1	23	0	2	0	3	0	3	0	11	12		Ludhiana
0·6	− 0·1	0·7	0	− 0·24	0		0	− 0·5	1·0	− 0·1	1	2	3	2	1	1	0	1	20	1	0	2	2	1	1	7	6	11		Lahore
0·7	− 0·1	0·8	1·31	+ 0·97	1·17	7	2	+ 1·2	1·6	+ 0·4	2	10	1	2	1	1	0	1	13	0	2	1	4	0	0	0	5	19		Sialkot
0·8	− 0·3	0·8	0·44	− 0·10	0·37	7	1	− 0·4	2·4	+ 1·0	1	4	0	0	0	2	0	0	24	0	2	0	4	0	5	8	3	9		Rawalpindi
																														Punjab, Southwest
0·2	− 0·5	0·3	0	− 0·15	0		0	− 0·4	3·8	+ 0·5	5	7	2	2	2	1	2	3	7	1	4	4	6	6	4	1	3	2		Khushab
0	− 0·9	0	0	− 0·12	0		0	− 0·4	1·9	+ 0·3	0	1	5	3	4	4	2	1	11	0	4	1	3	3	9	3	4	4		Lyallpur
0	− 0·5	0	0	− 0·05	0		0	− 0·3	1·2	− 1·4	0	0	0	5	2	0	0	0	24	0	0	1	1	0	2	3	2	22		Montgomery
0		0	0		0		0		3·0		4	4	0	1	0	0	3	19	0	3	2	2	3	7	6	3	5	0		Leiah
0	− 0·5	0·3	0	− 0·05	0		0	− 0·2	2·1	+ 0·9	3	1	2	2	9	5	0	1	8	3	0	0	0	8	7	3	2	8		Multan
0·5		0·8	0		0		0		3·9		1	2	4	2	6	4	2	2	8	5	1	1	0	1	10	7	6	0		Fort Abbas
0	− 0·5	0·3	0	− 0·06	0		0	− 0·2	2·1	− 0·2	0	2	3	1	9	4	0	0	12	2	3	1	1	0	5	9	0	10		Bahawalpur
0·2	− 0·1	0·6	0	− 0·0[illegible]	0		0	− 0·1	1·2	− 2·9	0	2	0	0	1	6	0	0	21	2	5	0	0	0	9	2	5	8		Khanpur
																														Kashmir
2·5	+ 0·1	2·4	0·20	− 0·9[illegible]	0·10	7	1	− 1·8	1·6	− 0·4	2	0	1	5	0	1	0	1	21	0	2	0	1	1	1	3	10	13		Srinagar
																														Gulmarg
1·8	− 0·3	3·7	0·63	− 0·14	0·31	18	2	+ 0·1	3·3	− 0·6	0	0	0	0	0	0	0	0	31	1	0	0	0	0	1	0	10	19		Dras
2·6	− 0·1	3·8	0·90	+ 0·80	0·86	4	1	+ 0·7	3·6	+ 1·7	1	12	6	1	2	1	0	0	8	1	1	1	2	8	6	9	0	3		Leh
1·6	− 1·0	3·2	0·06	− 0·08	0·06	18	0	− 0·4	4·4	+ 1·3	0	0	0	0	0	2	2	1	26	0	1	0	1	1	3	7	5	13		Skardu
2·3	− 0·9	4·6	0·12	− 0·12	0·07	8	0	− 0·7	0·4	− 0·4	0	0	0	1	0	0	1	0	29	0	0	0	1	0	2	2	0	26		Gilgit
2·8		5·0	0·17		0·12	16	1		4·4		0	6	1	0	2	0	5	8	9	0	0	15	8	3	1	3	0	1		Misgar
																														N.-W. F. Province
1·1	− 0·2	2·0	0·27	+ 0·04	0·21	6	1	+ 0·4	2·0	+ 0·8	0	0	1	1	9	9	0	0	11	4	9	3	2	1	1	1	1	9		Peshawar
0·2	− 0·5	1·1	0	− 0·04	0		0	− 0·1	3·2		0	0	1	0	0	0	9	10	11	0	0	9	19	3	0	0	0	0		Bannu
0·1	− 0·5	0·9	0	− 0·05	0		0	0	5·5	+ 1·0	2	3	1	0	0	0	3	1	21	0	0	30	0	0	0	1	0	0		Miranshah
0	− 0·6	0·6	0	− 0·11	0		0	− 0·3	1·2	+ 0·3	4	5	0	0	0	0	0	2	20	3	5	1	1	0	1	0	0	20		Dera Ismail Khan
																														Baluchistan
0·1	− 0·7	0·8	0	− 0·10	0		0	− 0·2	2·2	+ 0·7	0	0	0	0	0	1	1	0	29	3	3	0	2	2	3	3	2	13		Fort Sandeman
0·1		0·7	0	− 0·11	0		0	− 0·3	4·8		1	0	0	0	0	0	28	2	0	1	0	1	6	21	1	1	0	0		Loralai
0·2	− 0·3	0·8	0	0	0		0	0	2·9	+ 0·3	4	1	1	1	0	0	0	3	21	0	0	0	3	13	11	3	0	1		Sibi
0·3	− 0·3	0·5	0		0		0		2·3	+ 1·6	0	2	0	0	0	1	0	0	28	14	0	0	0	0	0	2	15	0		Quetta
0·3	− 0·4	0·7	0	− 0·16	0		0	− 0·2	5·5	+ 0·9	1	0	15	11	2	1	0	1	0	2	0	0	0	2	4	14	9	0		Chaman
0	− 0·5	0	0	− 0·09	0		0	− 0·2	5·4	+ 1·0	2	0	0	4	23	1	0	1	0	9	0	0	0	1	0	3	16	2		Kalat
0·5	− 0·2	1·3	0	− 0·02	0		0	− 0·1	4·3	+ 1·3	14	4	4	1	1	1	2	0	4	8	3	9	7	0	4	1	2	2		Dalbandin
0·1	− 0·7	0·3	0	0	0		0	0	7·0	+ 1·0	9	7	2	0	1	0	0	9	3	5	1	4	3	3	1	1	10	3		Nokkundi
0·7	− 1·1	0·1[a]	0	− 0·01	0		0	0	1·8	− 0·4	5	0	0	0	0	0	0	3	23	2	0	1	2	9	4	0	1	11		Las Bela
																														Ormara (*R*)
2·4	+ 0·3	0·5[c]	0	0	0		0	0	6·4	+ 0·6	2	2	1	2	0	3	9	8	4	1	0	0	3	7	11	6	0	0		Pasni
0·6	+ 0·1	0·6	0	− 0·01	0		0	− 0·1	5·5	+ 1·4	4	18	6	0	0	1	0	1	1	9	5	1	0	0	1	2	13	0		Panjgur
1·6		0·3	0		0		0		6·1		5	3	0	1	1	1	5	1	14	0	1	0	2	8	12	8	0	0		Jiwani

(*R*) Raingauge not received. *a*—Mean of 30 days. *c*—Mean of 18 days.

TABLE 11—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.)

STATION	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature, °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature, °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature, °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature, °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity, % Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad* ...	186/183	1003·8	− 0·3	1001·8	96·8	− 2·2	103	4	64·1	− 0·5	56	9	67·5	93·7	60·9	79·9	15·31	− 0·64	28·44	67	+ 4	53
Sukkur ...	221	1002·8	− 0·3	1000·8	95·5	− 0·5	100	1	68·8	− 0·1	62	9	70·9	92·1	62·7	69·5	15·82	− 1·35	14·42	62	− 3	28
Pad Idan ...	150	1005·1		1002·7	97·1		103	4	59·8		54	9	63·7	95·7	58·7	71·9	14·63		15·61	78		28
Umarkot ...	55	1007·9		1005·1	99·4		105	5	64·6		60	30	71·8	96·7	64·1	77·9	17·03		23·90	64		43
Hyderabad ...	96	1007·1	− 0·4	1005·2	97·6	− 0·2	104	3	67·3	− 2·9	61	13	72·2	94·2	63·1	68·3	15·61	− 2·54	11·85	58	− 6	22
Karachi (Clifton) ...																						
Karachi (Manora)...	13	1010·1	− 0·9	1007·9	83·3	+ 1·0	96	29	73·7	0	69	8, 9	75·6	85·4	71·6	78·3	24·62	+ 0·48	29·90	82	− 1	72
Badin ...	31	1009·3	− 0·6	1007·2	99·6	+ 3·6	105	3	68·1	− 1·8	63	30	70·5	97·1	66·7	70·9	20·59	− 0·30	13·98	81	+ 10	23
Rajputana, West																						
Sri Ganganagar ...	580	990·8		988·2	95·5	+ 0·4	101	1	57·7	− 2·0	51	11	66·9	91·7	58·3	67·4	12·77	+ 0·58	11·82	58	+ 5	23
Bikaner ...	734	984·9	− 0·8	982·4	96·0		101	5	59·8		50	9	67·2	94·8	55·2	66·1	9·45		9·17	42		19
Phalodi ...	800	984·0		981·4	95·5		100	5	61·3		54	9	67·8	93·1	56·5	66·5	10·09		10·19	47		19
Jodhpur ...	736	985·7	+ 0·9	982·9	95·5	0	100	2	64·5	− 0·9	57	9	70·3	93·0	58·8	64·7	11·75	− 2·44	7·93	47	− 7	15
Barmer ...	638	988·6	− 0·5	985·8	97·2	+ 0·1	102	6	66·8	− 3·5	59	17	72·6	94·5	58·9	66·7	10·91	− 5·85	9·65	41	− 18	18
Rajputana, East																						
Jaipur ...	1,431	962·7	− 0·6	960·1	91·2	− 2·9	96	1, 2, 13	62·1	− 2·2	55	30	70·9	87·5	60·9	65·3	13·75	− 0·17	11·10	53	+ 4	26
Ajmer ...	1,593	957·1	− 0·7	954·1	91·5	0	95	2	60·8	− 3·8	54	14,15,30	70·1	88·6	59·9	64·1	13·24	− 1·49	9·87	54	+ 4	23
Kotah ...	843	982·3	− 0·4	979·4	91·3	− 3·3	96	1	67·0	− 3·3	62	14,16,27	72·1	90·2	62·9	68·2	15·51	− 0·35	13·58	58	+ 6	29
Bijnagar ...	1,053	975·0	− 0·6	971·8	90·8	− 1·1	95	1	62·3	− 1·8	56	5 days	69·7	87·8	63·4	67·3	16·96	− 0·17	13·55	69	+ 5	32
Rajsamand ...	1,850	948·7		946·2	89·4		92	1, 6, 7	66·3		58	16	71·0	85·6	63·6	66·7	16·73		14·08	66		36
Gujarat																						
Deesa (R) ...	466																					
Bhuj ...	343	999·2	− 0·5	996·3	95·6	− 0·5	99	4 days	69·5	− 1·0	66	21,23,26	73·2	94·0	65·6	68·0	18·05	− 2·37	11·61	65	+ 3	22
Dwarka ...	37	1009·8	− 0·5	1007·6	89·8	+ 2·5	96	20,21,22	74·5	− 1·0	71	21	76·8	86·4	72·7	74·2	25·64	− 0·13	23·37	82	0	58
Jamnagar ...	60	1009·4	− 0·1		92·9	− 1·4	95	4 days	72·0	+ 1·2	66	24	80·1		72·9		24·45	− 0·57		69	− 10	
Rajkot ...	432	995·0	− 1·6	992·0	95·5	− 0·3	100	4	69·3	+ 0·6	62	22	72·9	93·7	64·9	68·5	17·34	− 3·76	12·46	63	− 11	24
Veraval ...	26	1009·2	− 1·4	1005·6	93·4		100	13,19,21	72·2		65	23	77·8	86·2	69·8	78·7	21·27		30·07	65	− 4	71
Surat ...	39	1008·3	− 1·7	1005·6	95·5	+ 1·4	102	13	74·5	+ 2·4	68	16	79·0	91·3	71·[illegible]	76·9	23·47	− 0·27	24·99	70	− 1	53
Bhavnagar ...	55	1008·5	− 1·1	1005·4	94·6	− 1·2	99	5	68·3	− 2·4	63	17	73·6	92·2	66·1	70·6	18·53	− 1·79	15·78	65	+ 3	32
Ahmedabad ...	163	1005·5	− 0·7	1002·2	96·0	− 1·2	100	11, 13	73·4	+ 0·7	69	22, 23	76·0	92·1	67·2	71·4	18·76	− 0·78	16·79	61	− 4	34
Dohad ...	1,093	973·5		970·5	90·4	− 2·5	94	12	67·2	+ 0·3	60	16, 23	71·6	87·0	67·7	76·3	21·57	+ 1·52	25·64	81	+ 7	60
Baroda ...	115	1006·8		1003·5	93·5	− 1·9	98	11	66·2	+ 0·1	57	16	72·9	89·7	71·6	74·0	26·68	+ 4·87	21·60	81	+ 6	47
Central India, West																						
Neemuch ...	1,626	956·6	− 0·2	954·1	87·5	− 3·5	91	2	63·3	− 1·3	57	23	69·2	85·6	61·6	67·1	17·54	+ 1·68	14·18	65	+ 7	38
Indore ...	1,823	949·1	− 0·6	946·5	84·5	− 4·2	90	1	63·0	− 0·3	54	15	68·2	81·7	64·4	66·6	18·89	+ 1·04	15·48	81	+ 18	46
Bhopal ...	1,643	955·4	− 0·6	952·6	86·1	− 2·6	91	1, 2	63·6	− 1·6	56	25	70·9	82·4	65·1	68·2	18·43	+ 1·26	17·20	74	+ 13	49
Guna ...	1,571	957·8	− 0·5	955·2	88·8	− 0·8	92	4 days	60·6	− 1·6	53	15	67·1	85·6	61·2	65·9	15·75	− 1·32	12·90	71	+ 6	34
Gwalior ...	681	987·9		984·4	92·4		98	1	61·1		53	12,13,14	73·3	88·3	63·5	67·3	15·14		13·07	55		20
Madhosagar ...	757	985·3		982·1	92·9		99	1	68·1		63	13	73·8	89·2	63·5	65·8	15·27		11·04	53		25
Central India, East																						
Nowgong ...	750	985·2	− 0·5	982·4	89·7	− 1·0	95	1	61·5	− 3·3	53	12, 13	68·1	87·4	63·5	67·9	17·98	− 1·52	14·49	76	+ 4	29
Satna ...	1,011	975·5	− 0·1	972·2	87·2	− 1·2	90	7 days	63·5	− 2·4	56	23	71·1	83·3	66·1	68·2	19·64	− 0·54	16·76	75	+ 5	46
Umaria ...	1,506	959·4		956·5	84·6	− 2·2	89	3	62·5	− 0·6	52	11	69·8	81·3	65·3	69·9	19·20	− 0·44	19·81	78	+ 8	56
Berar																						
Akola ...	925	978·8	− 1·1	975·8	90·1	− 2·5	96	11	69·0	+ 2·1	56	14	73·4	87·9	67·9	71·6	20·69	+ 1·90	19·26	74	+ 10	45
Amraoti ...	1,213	969·0	− 1·1	966·1	87·5	− 3·4	93	10, 11	69·7	+ 1·0	61	14	73·3	85·3	66·9	69·8	19·33	+ 1·01	17·57	71	+ 10	45
C. P., West																						
Khandwa ...	1,044	974·7	− 1·2	971·5	89·3	− 3·2	93	10,11,12	66·3	+ 0·2	55	24	71·9	84·9	66·8	70·5	20·18	+ 1·83	18·89	76	+ 11	49
Hoshangabad ...	992	976·9	− 1·4	973·7	85·4	− 4·5	90	1, 9	66·5	− 0·2	59	23	70·8	82·5	66·8	70·4	20·66	+ 0·99	19·95	79	+ 8	53
Saugor ...	1,808	949·5	− 0·7	946·7	84·5	− 3·7	89	1	66·2	− 0·1	60	14, 23	72·1	82·0	63·7	65·2	16·35	+ 0·27	13·63	62	+ 5	39
Jubbulpore ...	1,289	966·8	− 0·6	964·2	85·7	− 2·1	91	9	63·6	+ 0·1	55	4 days	68·9	82·6	66·1	69·5	20·49	+ 0·31	18·72	85	+ 11	51
Seoni ...	2,027	942·2	− 0·8	939·8	82·6	− 3·8	88	1, 9	64·5	+ 0·4	55	14	69·3	78·3	64·8	67·4	18·82	+ 0·94	18·02	78	+ 14	57
Nagpur ...	1,022	975·5	− 1·1	972·4	88·2	− 2·8	95	10	69·7	+ 0·7	61	14	73·5	83·9	68·4	71·2	21·46	+ 1·92	20·83	75	+ 11	53
C. P., East																						
Pendra ...	2,040	941·8	− 0·8	939·2	80·8	− 2·3	87	7	64·4	+ 0·3	57	12,13,24	70·4	76·8	67·0	68·3	21·03	+ 1·86	19·54	76	+ 6	66
Raipur ...	970	977·9	− 0·2	974·7	85·3	− 3·2	92	10	71·2	+ 1·5	64	14	75·2	81·6	71·7	73·5	24·92	+ 2·09	24·55	84	+ 10	68
Kanker ...	1,318	966·0	− 0·2	963·1	84·4	− 2·1	91	10, 11	68·4	+ 1·2	58	13	73·0	80·6	69·3	73·0	22·65	− 0·31	24·31	82	0	70
Chanda ...	634	989·0	− 0·7	985·6	88·4	− 1·4	96	8	70·3	+ 2·1	59	14	76·0	84·0	72·4	75·8	25·23	+ 1·86	27·02	84	+ 8	68
Jagdalpur ...	1,815	949·2	− 0·1	946·2	81·7	− 3·2	89	11	68·7	+ 2·6	59	13	74·2	78·8	71·2	73·0	24·72	+ 0·91	24·99	86	+ 4	76

(R)—Register not received.

* 9 hrs. observations at surface observatory (Civil Hospital) height 186 feet.
18 hrs. observations at Pilot Balloon observatory (Aerodrome) height 183 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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Sind
0·2	−0·2	0·3	0	− 0·03	0		0	− 0·1	3·1	+ 1·3	1	2	3	3	2	2	0	1	17	1	1	0	13	4	7	2	2	1		Jacobabad
0·1	−0·1	0·1	0	− 0·01	0		0	0	2·3	− 0·6	3	0	4	16	1	0	0	0	7	6	4	0	1	0	5	9	5	1		Sukkur
0·1		0·1	0		0		0		3·7		1	3	3	5	0	0	0	0	19	4	1	0	2	3	3	1	8	9		Pad Idan
0·1		0·3	0		0		0		3·6		4	5	0	3	7	6	1	0	5	4	1	0	0	0	2	11	13	0		Umarkot
0	−0·6	0·2	0	− 0·03	0		0	− 0·1	0·8	− 4·2	3	1	0	0	1	2	0	1	23	5	4	0	0	4	5	0	1	12		Hyderabad
																														Karachi (Clifton)
0·8	−0·9	0·5	0	− 0·02	0		0	− 0·1	5·0	− 1·6	6	8	3	0	0	1	2	5	6	0	0	0	0	0	14	15	2	0		Karachi (Manora)
0	−1·2	0	0	− 0·03	0		0	− 0·1	2·8		5	2	0	1	0	2	9	5	7	7	4	0	0	4	3	3	7	3		Badin
																														Rajputana, West
1·1	+0·8	0·3	0	− 0·10	0		0	− 0·3	3·5	− 0·9	1	0	0	10	2	3	1	4	9	2	2	1	1	0	2	7	11	3		Sri Ganganagar
0·3	−0·5	0·5	0	− 0·21	0		0	− 0·4	1·5	− 2·3	1	11	0	4	1	2	0	1	11	2	12	0	2	0	4	1	1	9		Bikaner
0·7		0·7	0	− 0·07	0		0	− 0·1	5·1		2	0	0	4	14	4	1	1	5	8	3	4	1	3	3	2	4	3		Phalodi
1·0	−0·3	1·1	0·29	− 0·03	0·29	6	1	+ 0·5	1·2	− 3·6	0	8	3	1	0	1	0	0	18	1	8	5	0	1	0	1	0	15		Jodhpur
0·5	−0·4	0·7	0	− 0·10	0		0	− 0·5	3·0	− 1·7	1	0	0	0	0	0	1	14	15	0	7	3	1	1	1	2	4	12		Barmer
																														Rajputana, East
1·0	−0·2	1·0	1·15	+ 0·67	1·15	5	1	+ 0·3	3·6	+ 0·4	3	5	4	1	0	0	0	2	16	4	4	3	2	0	1	0	13	4		Jaipur
0·6	−0·5	1·4	0·03	− 0·35	0·03	5	0	− 0·7	1·8	− 0·3	0	1	0	1	0	0	0	0	29	4	9	4	1	1	0	2	4	6		Ajmer
1·6	0	2·0	0·08	− 0·57	0·08	3	0	− 1·0	2·1	+ 0·6	1	3	3	1	2	6	6	3	6	4	6	6	1	0	1	2	1	10		Kotah
2·3	+0·6	2·2	0·03	− 0·52	0·02	3	0	− 1·5	1·8	+ 0·2	3	1	2	2	1	0	2	3	17	7	5	8	2	0	1	1	2	5		Brijnagar
1·8		2·0	0·19	. .	0·19	6	1		4·1		4	0	1	0	1	4	6	11	4	4	2	9	8	1	0	2	0	5		Rajsamand
																														Gujarat
																														Deesa (R)
0·6	−0·8	1·6	0	− 0·33	0		0	− 0·5	3·6	− 0·9	0	0	0	0	1	2	2	0	26	10	10	0	0	0	3	4	2	2		Bhuj
1·9	−0·5	2·0	0	− 0·25	0		0	− 0·3	6·9	0	8	8	0	0	1	0	3	3	8	2	4	1	0	0	2	10	12	0		Dwarka
1·3	−0·6		0	− 0·31	0		0	− 0·5	1·9	− 4·4	0	1	0	0	0	1	2	0	27											Jamnagar
2·0	−0·3	2·3	0	− 0·57	0		0	− 1·1	5·2	+ 1·0	0	2	2	1	0	4	3	1	18	6	12	4	0	0	0	3	4	2		Rajkot
2·4	+0·1	2·1	0	− 0·62	0		0	− 0·8	9·2		4	19	2	1	0	0	1	4	0	0	0	1	1	4	9	11	5	0		Veraval
5·8	+3·1	5·0	0·91	− 0·60	0·60	29	3	+ 1·0	4·7	+ 2·1	0	2	10	5	0	3	1	0	10	0	8	2	4	4	9	0	4	0		Surat
3·7	+1·0	2·7	0·18	− 0·72	0·17	20	1	+ 0·1	3·5	+ 0·1	1	1	0	0	0	5	17	3	4	9	9	4	3	1	1	1	2	1		Bhavnagar
3·0	+1·4	2·3	0	− 0·35	0		0	− 0·7	3·7	+ 0·7	3	9	7	1	0	1	2	2	6	4	7	5	2	2	3	3	3	2		Ahmedabad
4·6	+2·0	4·4	0·47	− 0·93	0·18	30	3	+ 1·0	6·2	+ 3·3	0	4	6	0	3	3	3	0	12	0	11	5	2	0	4	7	0	2		Dohad
2·7	+1·0	3·0	1·25	− 0·51	1·25	30	1	− 0·3	2·7	+ 0·8	2	6	4	1	4	6	0	0	8	5	6	6	2	2	2	1	5	2		Baroda
																														Central India, West
3·1	−1·6	3·0	1·17	+ 0·45	1·09	6	1	+ 0·1	3·3	− 0·6	2	12	5	0	1	1	1	2	7	2	11	8	3	0	1	2	2	2		Neemuch
4·7	+2·7	4·5	5·54	+ 4·33	2·67	3	5	+ 3·0	2·3	+ 0·5	0	4	0	0	1	3	1	0	22	1	20	2	1	0	4	2	0	1		Indore
4·0	+1·8	4·0	1·48	− 0·15	0·65	2	2	− 0·4	1·4	− 0·9	0	3	0	0	0	1	1	1	25	1	8	5	0	0	1	1	1	14		Bhopal
2·5	+1·0	2·7	0·43	− 0·62	0·35	2	1	− 0·6	2·3	+ 0·6	3	3	6	4	2	2	0	1	10	13	7	2	2	1	0	0	6	0		Guna
1·5		1·7	0		0		0		1·5		2	3	3	1	1	2	2	2	16	4	6	4	1	0	0	4	5	7		Gwalior
1·6		2·0	0		0		0		4·7		2	2	0	0	1	23	2	0	1	9	7	3	0	0	1	3	8	0		Madhosagar
																														Central India, East
2·2	+0·1	2·9	0·26	− 0·87	0·11	5	1	− 0·5	2·1	+ 0·9	3	1	1	0	3	17	0	3	3	8	9	4	1	1	0	1	4	3		Nowgong
3·1	+0·9	3·1	0·91	− 1·02	0·37	5	3	+ 0·8	2·1	0	0	1	4	0	1	4	8	1	12	2	1	3	1	0	1	2	14	7		Sutna
4·7	+1·7	4·4	0·57	− 1·90	0·39	2	2	− 0·7	2·2	+ 0·4	1	1	2	1	1	4	4	1	16	3	4	3	0	1	1	2	2	15		Umaria
																														Berar
3·8	+0·8	4·5	2·74	+ 0·92	1·40	30	4	+ 1·5	4·2	+ 1·5	0	3	1	1	0	0	0	5	21	1	5	1	2	1	0	1	11	9		Akola
5·1	+2·1	5·1	1·60	− 0·31	0·78	30	4	+ 1·4	5·8	+ 2·6	0	14	6	2	1	6	0	2	0	3	15	3	2	0	4	0	4	0		Amraoti
																														C. P., West
4·1	+1·8	4·3	3·20	+ 1·81	2·32	30	4	+ 2·0	3·4	+ 0·8	0	7	1	0	0	0	4	0	19	5	11	2	3	2	0	3	5	0		Khandwa
4·4	+2·1	3·6	3·45	+ 2·20	1·50	2	3	+ 1·0	2·1	+ 0·8	1	14	2	0	1	2	1	1	9	0	12	3	0	2	3	2	0	9		Hoshangabad
4·6	+2·4	4·6	1·68	+ 0·59	1·13	2	2	+ 0·1	7·3	+ 4·5	4	4	2	4	4	9	4	0	0	10	8	3	0	1	0	2	7	0		Saugor
5·6	+3·5	4·8	0·85	− 1·03	0·85	2	1	− 1·3	2·6	+ 1·2	1	2	1	11	8	0	1	0	7	5	12	2	4	2	1	3	2	0		Jubbulpore
5·9	+3·5	5·4	6·12	+ 3·65	2·32	2	8	+ 4·9	3·7	+ 1·3	8	10	3	0	3	0	0	2	5	8	6	7	2	3	2	0	2	1		Seoni
6·1	+3·1	6·3	1·89	− 0·28	0·90	31	4	+ 0·9	3·2	− 0·6	16	4	1	0	2	3	1	3	1	11	7	4	1	0	2	3	3	0		Nagpur
																														C. P., East
6·0	+3·0	5·4	2·09	− 0·90	1·02	1	4	− 0·1	3·1	+ 1·0	9	5	1	1	2	1	0	4	8	9	6	1	2	3	2	0	3	5		Pendra
5·2	+2·3	5·5	3·30	+ 1·13	1·16	30	9	+ 5·7	3·4	+ 1·0	2	7	2	0	0	3	2	1	14	8	9	3	2	0	3	2	2	2		Raipur
5·8	+1·7	6·7	7·79	+ 3·35	2·36	18	7	+ 1·7	2·3	0	0	2	0	4	0	0	2	0	23	0	3	0	4	0	2	7	6	9		Kanker
5·0	+2·1	6·7	2·35	+ 0·31	0·92	30	4	+ 1·1	1·4	− 0·3	5	1	0	0	0	0	1	1	23	2	1	3	0	1	1	2	0	21		Chanda
5·8	+1·8	6·7	4·80	+ 0·44	1·36	20	11	+ 5·3	2·3	+ 0·5	1	5	0	0	1	1	1	2	20	0	7	0	1	0	3	0	2	18		Jagdalpur

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity. millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure. millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1009·2		1006·9	91·4		97	4 days	74·4		67	16, 17	77·2	85·9	73·2	78·5	25·91		29·87	82		71
Bombay ...	37	1008·8	− 1·0	1006·2	90·6	+ 1·8	97	20	77·2	+ 1·6	73	17	79·8	85·3	76·3	78·1	29·36	+1·19	29·66	85	+ 1	71
Alibag ...	23	1009 6	− 0·6		88·6	+ 0·1	97	20	75·5	+ 1·0	69	17	78·3		74·6		27·67	+1·09		84	+ 5	
Harnai ...	66	1007·4		1005·0	86·9		93	20, 21	76·9		72	29	79·3	84 2	74·6	78·0	27·10		29·90	80		75
Ratnagiri ...	211	1002·8	− 0 9	1000·4	87·3	− 0·4	91	21	75·4	+ 1·0	71	17	79·5	86·8	76·9	80·5	30·44	+4·40	32·58	86	+12	87
Devgad ...		1006·0		1003·4	88·0		92	21,26,27	75·9		73	22	78·7	84·6	75·8	78·5	29·08		30·55	86		75
Marmagao ...	202	1003·5	− 0·4	1000·8	86·0	+ 0·1	89	19,21,22	75·3	+ 0·6	73	19,26,28	80·6	82·3	76·4	77·0	28·85	+1·19	29·19	82	− 3	78
Honavar ...	85	1007·3		1004·7	88·4		93	30	74·3		72	28	76·7	83·4	75·2	78·1	29·32		30·34	93		79
Bombay Deccan																						
Jalgaon ...	660	987·3		984·7	92·1		96	2, 11	68·7		56	15, 16	73·2	89·6	68·0	71·3	21·14		17·47	75		40
Malegaon ...	1,432	962·0	− 1·1	958·8	88·9	− 2·8	98	10	67·0	+ 1·1	56	16	72·7	86·1	67·0	69·8	20·12	+1·19	17·41	73	+ 7	44
Ahmednagar ...	2,154	938·0	− 1·1	933·9	85·8	− 2·6	91	6, 9	67·6	+ 2·0	59	16	71·5	82·9	68·7	73·9	22·45	+4 00	24·45	87	+20	66
Poona ...	1,834	948·6	− 0·9	945·4	87·8	− 1·6	93	9, 10	67·9	+ 1·6	60	16	71·0	83·0	69·0	72·0	23·10	+ 2·27	21·84	90	+ 10	60
Sholapur ...	1,570	957·2	− 0·6	953·7	89·6	− 1·0	95	6	70·1	+ 1·3	63	15	74·2	85·8	70·5	72·0	23·80	+ 4·23	20·52	82	+15	52
Miraj ...	1,817	948·7	− 1·1	945·4	86·6	− 0·3	90	5 days	68·9	+ 0·6	62	16	72·5	81·7	69·7	72·6	23·47	+ 2·58	23·33	87	+12	65
Bijapur ...	1,950	944 6	− 0·8	941·8	85 9	− 2·8	93	8	69·9	+ 1·1	62	15, 16	72·6	82·8	68·9	71·6	22·45	+ 1·93	21·33	83	+12	59
Belgaum ...	2,562	924·7	− 0·6	921 8	82 0	− 1·4	86	11,12,14	66·1	+ 0·7	61	19	70·3	77·3	68·4	70·6	22·62	+1·82	22·55	87	+ 4	72
Gadag ...	2,131	938·4	− 0·8	934·9	87·5	+ 0 7	92	14, 21	69·4	+ 0·4	62	15	73·5	82·8	69·1	71·7	22·18	+0·81	33·29	81	+ 3	59
Hyderabad, North																						
Aurangabad ...	1,905	946·8	− 0·7	943 5	87·9	− 1·8	93	9	68·4	+ 1·5	60	15	73·8	83·7	69·8	72·2	21·84	+3·96	21·56	78	+17	58
Parbhani ...		963·3		959·7	89·5		95	11	67·8		61	16	72·7	85·9	68·8	71·9	22 25		20·42	81		50
Bidar ...		936·4		933 6	85·1	− 1·2	91	6, 11	69 5	+ 1·2	64	14, 15	73·4	80·7	68·7	70·3	21·94	+0·74	20·56	78	+ 5	60
Nizamabad ...	1,250	967·5	− 1·1	964·2	86·1	− 3·2	91	4 days	69·0	+ 1·0	58	14	75·8	84·2	70 8	73·5	23·64	+1·49	23·40	78	+ 5	59
Peddapalli ...	755	984·3			88·0		97	6	71·6		62	14	77·1		73·7		27·09			85		
Hyderabad, South																						
Gulbarga ...	1,503	959·0	− 1 1	955·2	89 3	− 1·2	95	6, 7	71·4	+ 2·4	65	14	76·2	85·6	70·5	73·1	23·17	+2·65	22·11	77	+ 8	56
Raichur ...	1,311	965·4	− 1·0	961·9	87·6	− 2·3	93	3, 9	72·6	+ 0·4	60	15	75·6	83·3	71·5	73·3	24·58	+1·89	22·99	81	+ 8	59
Hyderabad (Begumpet)	1,778	949·8	− 0·8	946·8	86·9	− 1·3	94	9	70·1	+ 2·4	56	14	73·7	81·3	71·0	75·1	24·79	+ 2·64	27·02	87	+12	75
Hanamkonda ...	881	980 0	− 1·0	976·8	87·4	− 2·1	94	6	72·5	+ 1·6	64	14	76·4	82·9	72·7	74·3	25·87	+1·59	25·09	84	+ 8	67
Khammameth ..	367	997·3		994·0	89·8		95	6 days	74·1		66	14	78·8	84·1	75·0	76 3	27·84		27·33	84		70
Mysore																						
Chitaldrug ...	2,405	929·4	− 0·5	926·1	84·4	− 0·8	88	3, 9, 14	69·5	+ 1·5	66	28	72·0	81·6	69·4	70·5	23·40	+1·96	20·49	88	+10	58
Hassan ...	3,149	905·7		902·9	81·7	− 0·5	85	9, 11	66·3	+ 1·6	63	1, 17	69·5	77·2	67·4	69·6	22·01	+1·02	21·31	91	+ 8	68
Bangalore ...	3,021	909 8	− 0·8	906·6	81·2	− 0·5	85	14	66·7	+ 1·8	63	13	69·5	78·4	67·4	68·9	22·11	+1·01	20·39	96	+ 6	61
Mysore ...	2,518	926·0	− 0·8	922·5	83·1	− 1·1	86	2, 9	67·8	+ 0·8	64	1, 17, 18	70·4	81·4	68·7	70·7	23·10	+1·12	20·93	92	+ 8	59
Malabar																						
Mangalore ...	72	1007·9	− 0·7	1005·1	86·5	+ 0·6	88	12 days	75·2	+ 0·6	72	28	77·9	83·3	75·3	77·8	28·81	+0·43	30·04	89	+ 2	77
Calicut ...	27	1009·4	− 0·8	1006·3	88·9	+ 2·6	91	21	75·3	+ 0·5	75	4 days	78 9	86·1	76·4	80·7	29·53	+0·81	32·62	89	0	73
Palghat ...	319	999·5		995·9	89·0		95	21	74·0		72	25	78·0	83·6	77·2	77·0	31·45		28·71	87		74
Cochin ..	10	1010·2	− 1·1	1007·1	85·8	+ 1·5	88	29	75·3	0	71	23	79·4	83·4	75·9	77·4	28·95	+0·44	29·56	85	0	75
Alleppey ...		1010·0		1007·2	84·2		88	19	78·9		77	2, 23, 24	80·2	83·1	77·0	77·9	30·41		30·38	86		78
Trivandrum ...	200	1003·2	− 1·2	1000·4	87·2		90	13, 23	74·5		72	31	77·7	82·8	75·1	77·0	28·56	+0·61	29·03	88	0	76
Madras, Southeast																						
Pamban ...	37	1008·4	− 0 8	1005·4	92·5	+ 4·6	93	16 days	79·1	+ 1·4	78	5 days	84·7	85·5	80·2	80 3	33·15	+3·35	32·85	81	− 2	79
Madura ..	437	995·0	− 0·6	991·3	90·7	+ 0·5	98	5	75·0	+ 0·4	72	1, 7, 17	80·0	86·2	75·4	76·6	28·01	+1·33	26 95	80	+ 3	64
Negapatam ..	31	1003·9	− 0·6	1005·5	89·2	+ 0·5	94	3, 4, 7	77·8	+ 1·3	72	16	81·1	85·3	77·8	79·4	31·15	+2·30	31·12	84	+ 2	77
Trichinopoly ...	255	1001·5	− 0·5	997·6	91·8	+ 0·4	97	4, 6	76·6	+ 1·9	67	21	79·5	87·0	75·2	77·2	27·80	+0·75	27·33	81	+ 2	64
Coimbatore ...	1,341	964 6	− 0·8	960·9	88·8	+ 1·1	95	10	71·9	+ 1·2	65	19	75·9	83·3	72·1	74·0	25·09	−0·31	24·34	83	− 1	63
Salem ...	913	978·9	− 0·9	974·9	89·6	− 0·2	95	6	73·5	+ 1·6	71	11	76·4	84·7	73·2	75·6	26 68	+0·84	26·14	85	+ 4	66
Cuddalore ...	39	1008 6	− 0·6	1005·1	89·3	+ 0·8	97	17	76·5	+ 1·3	72	5	79·5	85·5	77·5	81·9	30·78	+1·56	35·75	91	+ 7	86
Vellore ...	703	985·4	− 0·8	982·0	89·3	+ 0·4	95	5	73·8	+ 1·0	70	16	77·6	85·9	74·4	76·4	27·70	+ 1·12	26·71	86	+ 3	65
Madras ..	67	1007 8	− 0·5	1004·4	89·7	− 0·4	97	4	76·7	+ 1·7	70	16	80·6	84·3	76·8	77·5	29·66	+ 1·18	29·02	84	+ 1	72
Madras, Deccan																						
Cuddapah ...	428	995·5	− 0·7	991·3	90·6	− 1·4	95	6, 9, 11	75·7	+ 1·2	69	16	80·6	87·5	74·6	76·6	26·51	+0·33	26·27	75	− 1	61
Bellary ...	1,473	960 8	− 0·1	956·1	87·7	− 2·1	93	8	72·7	+ 0·4	69	9	75·7	84 2	71·0	73·1	23·77	+1·89	22·79	79	+ 7	58
Kurnool ...	923	978·4	− 0·9	974·7	89·5	− 1·1	95	4 days	73·9	+ 2·2	70	15, 17	77·1	85·7	72·7	74·1	25·40	+1·87	23·54	81	+ 6	58
Rentichintala ...	318	998·0		994·6	89·9	− 1·6	89	3, 6	74·5	+ 0·7	65	14	78·5	84·9	74·8	75·0	27 87	+ 2·47	25·09	84	+ 7	64

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			
											9 hrs. I. S. T.									18 hrs. I. S. T.										STATION.
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Konkan
4·3		5·1	1·16		0·86	29	2		6·8		2	2	15	9	0	1	0	0	2	6	0	3	1	0	4	9	8	0	Dahanu
5·1	+ 1·2	4·3	0·80	− 1·74	0·53	29	3	− 0·1	3·8	− 2·3	4	14	7	3	1	2	0	0	0	1	0	0	2	1	4	9	14	0	Bombay
4·6	− 0·5		1·36	− 3·67	1·21	29	2	− 3·1	3·4	− 1·8	0	3	9	1	0	0	0	0	18										Alibag
6·3		5·3	6·17		2·73	28	5		6·6		2	11	10	3	0	0	0	0	5	1	0	0	2	1	1	11	15	0	Harnai
5·5	+ 2·0	5·4	5·53	+ 1·20	2·67	20	8	+ 2·6	5·4	+ 0·2	6	9	13	2	1	0	0	0	0	1	1	1	0	3	2	14	9	0	Ratnagiri
7·1		7·8	4·14		1·81	28	5				0	15	14	1	0	0	0	1	0	0	2	1	0	1	4	11	12	0	Devgad
5·6	+ 0·3	6·8	4·26	− 2·22	0·99	26	8	+ 0·1	5·9	+ 1·2	3	4	11	7	5	1	0	0	0	2	1	0	1	5	3	11	8	0	Marmagao
7·5		7·7	12·91	+ 5·69	5·21	5	11	+ 3·1	2·3		1	4	17	5	2	0	0	0	2	1	1	1	3	1	5	9	6	4	Honavar
																													Bombay Deccan
3·8		3·6	0·73	− 0·71	0·31	29	3	+ 1·2			0	0	14	3	0	0	3	1	10	5	0	12	2	0	0	3	6	3	Jalgaon
5·4	+ 2·2	6·1	2·23	+ 0·52	0·89	29	4	+ 1·3	4·2	+ 0·3	1	5	1	1	0	1	14	2	6	3	17	1	1	2	0	6	1	0	Malegaon
5·1	+ 2·0	5·1	3·93	+ 1·81	2·09	12	7	+ 3·6	2·9	− 1·9	2	1	0	0	1	0	0	2	25	4	6	0	1	1	1	0	6	12	Ahmednagar
4·7	+ 0·7	6·4	4·87	+ 1·33	1·54	29	10	+ 4·9	2·5	− 1·5	0	0	3	1	0	5	3	1	18	1	5	3	0	1	3	8	3	7	Poona
6·7	+ 2·8	8·3	7·87	+ 4·83	2·86	31	9	+ 4·7	5·5	− 0·4	5	7	5	1	0	2	2	4	5	7	6	2	5	3	2	1	3	2	Sholapur
4·8	− 0·2	6·6	7·01	+ 2·92	2·55	28	9	+ 2·6	4·8	− 0·6	1	5	5	2	0	1	1	5	11	3	3	3	1	1	3	6	5	6	Miraj
6·2	+ 2·6	6·9	5·83	+ 2·94	1·74	20	10	+ 7·9	2·5	− 0·8	2	5	6	1	2	2	6	6	1	0	12	0	2	2	3	0	7	5	Bijapur
4·9	0	6·7	7·32	+ 2·55	2·18	25	11	+ 3·5	3·5	+ 0·4	2	8	7	0	3	2	7	2	0	2	3	7	0	3	5	11	0	0	Belgaum
6·9	+ 1·8	4·5	6·43	+ 2·62	1·72	18	8	+ 0·7	4·9	− 0·2	0	3	6	3	0	3	6	2	8	0	5	6	3	0	3	7	5	2	Gadag
																													Hyderabad, North
3·9	+ 0·2	4·9	2·19	+ 0·40	0·58	9	5	+ 2·2	6·5	+ 1·6	2	8	10	0	0	0	3	3	5	6	10	5	0	0	2	1	7	0	Aurangabad
5·7		6·8	4·00	+ 1·91	1·19	28	7	+ 4·0			7	13	0	2	1	4	2	2	0	4	20	0	0	1	1	4	1	0	Parbhani
6·3	+ 2·5	7·3	3·07	+ 0·86	0·98	20	5	+ 1·3	5·8	+ 0·3	3	5	8	1	2	2	5	4	1	5	10	5	2	0	2	3	2	2	Bidar
4·7	+ 1·5	5·4	1·65	− 0·35	0·37	18	5	+ 2·0	3·0	+ 0·7	2	5	4	1	0	0	5	3	11	2	15	4	0	1	0	2	2	5	Nizamabad
5·6			6·70		2·45	18	10		3·4		5	8	1	4	4	2	0	7	0										Peddapalli
																													Hyderabad, South
5·0	+ 1·7	6·7	3·61	+ 0·92	0·88	20	9	+ 5·0	7·0	+ 1·4	6	7	7	2	1	2	2	2	2	7	6	8	1	2	2	3	1	1	Gulbarga
6·3	+ 2·9	7·5	6·55	+ 3·50	1·55	9	13	+ 8·7	5·8	+ 0·1	2	5	4	6	2	5	3	3	1	3	9	4	6	3	4	0	1	1	Raichur
6·5	+ 2·2	7·7	5·14	+ 2·69	1·42	27	10	+ 5·7	5·1	+ 1·3	4	2	7	3	0	0	5	3	7	5	8	3	6	0	3	3	0	3	Hyderabad (Begumpet)
5·5	+ 1·4	6·9	6·17	+ 3·56	1·17	18	9	+ 4·9	3·9	+ 0·9	8	2	2	4	6	1	2	3	3	8	6	3	5	3	0	0	3	3	Hanamkonda
6·7		7·9	3·26		1·97	17	13		3·2		12	1	7	4	0	0	2	1	4	8	1	7	3	4	1	2	4	1	Khammameth
																													Mysore
8·4	+ 2·6	7·8	4·49	− 0·27	1·99	9	7	+ 0·6	3·9	+ 0·2	0	1	6	1	0	9	8	0	6	2	3	10	3	0	2	6	4	1	Chitaldrug
7·2	+ 1·1	7·9	8·66	+ 2·59	1·86	22	12	+ 2·9	4·8	+ 1·5	0	3	4	4	0	10	5	3	2	0	3	4	7	0	9	3	5	0	Hassan
8·4	+ 1·8	8·1	6·31	+ 0·44	2·14	7	9	+ 0·5	5·5	+ 1·4	1	1	8	4	1	5	9	2	0	4	1	6	4	1	3	5	4	1	Bangalore
7·8	+ 1·0	7·6	6·79	+ 0·91	2·05	11	12	+ 3·4	4·0	− 0·6	2	4	3	0	2	5	6	0	9	2	7	5	2	2	2	7	1	3	Mysore
																													Malabar
6·9	+ 0·9	7·8	9·95	+ 1·80	2·91	5	13	+ 2·6	4·2	+ 1·2	0	1	29	0	0	0	0	0	1	3	0	0	1	1	12	5	9	0	Mangalore
6·5	0	7·1	7·98	− 2·29	1·55	27	9	− 2·2	5·7	+ 1·3	0	4	12	1	1	1	0	11	1	0	0	0	0	0	3	13	15	0	Calicut
6·3		7·9	7·98		1·42	13	13		3·9		0	1	3	8	0	2	9	7	1	0	0	3	0	0	12	11	5	0	Palghat
7·4	+ 1·4	8·3	17·21	+ 3·84	2·65	9	15	+ 0·8	4·7	+ 1·0	0	9	11	2	0	0	1	1	7	0	0	0	0	1	5	22	3	0	Cochin
7·5		8·4	9·58		2·55	12	15		4·7		0	7	7	6	0	1	1	0	9	0	0	0	1	0	7	15	8	0	Alleppey
5·3	− 1·6	7·9	10·63	− 0·10	3·89	27	10	− 2·2	4·3	+ 0·6	7	11	1	1	1	0	0	1	9	0	2	0	0	4	6	4	11	4	Trivandrum
																													Madras, Southeast
5·6	+ 1·1	6·0	7·64	− 0·89	3·10	22	7	− 2·4	8·5	+ 1·3	5	4	0	7	8	7	0	0	0	3	3	0	9	13	3	0	0	0	Pamban
5·5	− 0·9	7·9	9·29	+ 1·87	1·92	11	12	+ 1·8	2·4	− 0·3	6	1	0	1	0	0	3	6	14	3	5	5	3	3	2	2	2	6	Madura
5·2	− 1·1	5·3	7·38	− 3·20	1·35	25	12	+ 1·8	5·2	+ 0·9	0	0	1	0	1	10	7	2	10	0	7	2	8	6	6	1	0	1	Negapatam
5·8	+ 0·2	8·0	5·50	− 1·71	3·47	6	5	− 4·5	3·2	+ 0·5	0	6	0	0	1	1	13	8	2	3	6	4	3	4	2	5	3	1	Trichinopoly
6·3	+ 0·9	7·2	7·33	+ 1·07	2·24	20	8	− 1·7	1·2	− 1·5	0	1	1	0	2	3	0	0	24	0	1	1	1	6	9	2	0	11	Coimbatore
6·1	+ 0·3	7·3	12·26	+ 5·82	3·78	6	12	+ 2·3	1·6	− 0·8	0	0	1	0	0	3	4	0	23	0	2	1	0	3	4	2	1	18	Salem
6·5	+ 0·8	5·6	9·81	− 1·72	2·41	24	12	+ 1·2	5·4	+ 2·3	1	2	0	0	4	9	7	5	3	2	3	8	16	1	0	0	1	0	Cuddalore
6·8	+ 2·0	7·6	7·81	+ 1·01	1·70	26	10	+ 0·8	1·5	− 0·5	0	0	0	0	0	2	0	1	28	2	3	4	6	5	2	1	0	8	Vellore
7·1	+ 1·4	6·3	11·05	− 0·99	4·25	26	11	+ 0·3	9·6	+ 0·9	1	0	0	0	2	9	9	10	0	2	6	4	13	1	0	1	4	0	Madras
																													Madras, Deccan
6·8	+ 1·6	7·1	3·52	− 1·34	2·27	6	4	− 2·8	4·8	+ 1·1	0	5	0	9	0	1	4	7	5	0	6	2	8	0	0	2	9	4	Cuddapah
6·2	+ 1·1	6·6	8·25	+ 4·09	3·13	27	7	+ 1·1	3·3	+ 0·2	3	1	0	4	1	2	1	7	12	1	4	4	4	0	0	2	7	9	Bellary
7·0	+ 2·4	8·6	3·67	+ 0·47	1·10	18	7	+ 2·1	3·8	+ 0·7	2	4	4	3	2	4	5	1	6	4	5	7	4	2	1	3	2	3	Kurnool
6·5	+ 0·1	7·8	10·16	+ 5·17	3·14	17	13	+ 5·4	3·5	− 0·7	1	1	3	2	2	4	1	3	14	5	6	5	3	2	2	3	2	3	Rentichintala

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1007·9	−0·3	1004·5	90·2	− 0·4	99	3	76·2	+ 0·3	68	16, 17	80·0	85·7	76·4	78·1	29·05	+0·10	29·32	84	+ 2	7
Ongole (*R*) ...																						
Masulipatam ...	10	1009·1	−1·3	1006·7	86·6	− 2·0	94	3	77·3	+ 1·3	71	16	80·8	83·6	77·8	78·7	31·39	+1·90	31·56	88	+ 5	7
Cocanada ...	26	1009·3	−0·5	1006·3	89·8	+ 1·9	97	5	76·5	+ 0·6	74	26,27,28	80·7	84·9	77·3	78·3	30·31	+2·00	30·00	86	+ 6	7
Vizagapatam ...	126	1005·8	−0·6	1003·1	86·3	− 0·8	93	4	77·1	+ 0·6	73	18, 27	81·1	83·4	76·3	78·4	28·68	+1·39	30·92	80	+ 4	78
Calingapatam ...	19	1009·5	−0·6	1006·8	87·5	− 0·6	93	4, 5, 8	77·1	+ 1·4	73	27	80·0	83·3	76·8	78·8	29·04	+0·09	31·59	85	+ 1	81
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	851·6	−0·2	848·9	72·4	+ 1·3	80	3	54·9	+ 0·1	47	28, 31	66·8	65·6	60·8	63·2	15·34	−0·64	18·86	71	− 4	87
Cherrapunji ...	4,309	871·0	+0·4	867·9	72·9	+ 1·0	83	3	60·7	+ 0·2	54	31	68·1	66·6	63·5	64·4	17·91	+0·44	19·88	79	+ 3	89
Aijal ...	3,599	892·1		889·8	78·4		82	2, 3	63·9		59	31	69·9	70·6	67·8	68·6	22·42		23·10	89		91
Darjiling ...	7,432	778·3	−0·3	776·2	63·2	+ 1·5	74	3	50·3	+ 0·1	45	28, 31	57·1	56·0	54·1	54·2	13·11	+0·01	13·51	85	+ 1	90
Kalimpong ...	3,965	880·9	−0·7	877·7	73·2	+ 1·2	83	3	55·3	− 5·0	48	15	65·7	67·4	62·2	64·1	17·75	+0·01	19·06	82	0	88
Katmandu ...	4,388	869·0		866·3	80·9	+ 0·8	90	3	56·7	+ 0·3	49	21	66·6	73·0	58·6	69·0	16·06	+0·42	22·62	89	+ 2	81
Muktesar ...	7,592	773·3	−1·2	771·6	67·6	+ 2·6	73	2, 4	50·3	+ 0·6	46	26, 31	54·9	60·3	47·5	53·9	8·83	+0·03	11·75	59	− 1	67
Mussooree ...	6,940	792·6	−0·1	791·2	66·0	+ 1·9	76	4	51·3	0	46	26	55·9	59·2	51·9	56·2	11·71	+2·30	14·22	77	+10	83
Simla ...	7,224	783·7	0	782·7	66·3	+ 2·0	74	4	51·7	+ 0·3	48	27,28,31	57·1	60·7	47·7	53·4	7·82	+0·81	11·17	52	+ 5	62
Murree ...	7,082	786·1	−0·8	785·3	68·2	+ 0·6	79	3	48·8	− 0·5	40	6, 7	53·3	62·9	43·7	51·7	6·30	−0·57	9·11	47	− 2	47
Wana ...	4,456	861·3		859·6	81·0	+ 1·0	87	5	45·9	− 1·1	38	8	48·3	79·7	42·6	60·1	7·11	+0·85	9·92	62	+13	29
Cherat ...	4,272	870·7	−0·6	869·3	76·1	− 0·5	85	5	55·7	− 2·7	51	17	62·0	72·5	51·0	55·6	8·37	−0·30	8·33	45	− 6	31
Parachinar ...	5,673	828·3	−0·3	825·9	75·8	+ 1·6	82	3, 4	48·6	− 0·1	40	7	52·7	71·0	44·0	52·5	6·74	−0·10	6·84	52	+ 4	27
Drosh (*R*) ...	4,728																					
Abu ...	3,945	881·0	−1·2	879·3	80·5	+ 1·4	83	6	62·5	− 1·9	59	15, 23	70·1	76·2	57·5	60·5	11·14	−0·27	11·74	45	− 6	39
Pachmarhi ...	3,528	894·9	−0·3	892·4	76·5	− 2·8	81	1, 2	58·1	− 0·8	48	14	67·8	73·7	62·5	64·8	16·89	−5·19	16·89	75	+12	62
Mahabaleshwar ...	4,534	863·5	0	860·8	74·4	+ 0·2	78	13	60·3	− 1·0	56	6, 7	62·9	69·5	60·0	65·9	16·32	+0·46	23·40	84	+ 4	83
Mercara ...	3,781	885·7	−0·1	883·0	76·0	+ 0·7	79	11,13,14	63·5	+ 1·0	60	1	66·3	71·1	65·5	68·6	21·00	+1·56	22·52	95	+ 5	90
Ootacamund (*R*) ...	7,364																					
Coonoor ...	5,730	827·0			70·6	+ 0·9	74	4	56·2	+ 0·1	49	18	62·9		59·4		15·92	+0·75		83	+ 5	
Kodaikanal ...	7,688	771·2	+0·1	769·5	64·5	+ 2·4	69	9	52·1	+ 0·9	49	13,20,21	55·3	58·7	53·5	56·9	13·18	+0·52	14·97	90	+ 7	90
Ceylon																						
Colombo ...	24	1010·5	−0·3	1007·6	85·6	− 0·1	88	28, 29	74·8	− 0·2	71	31	78·3	81·5	75·9	76·1	29·42	+0·60	28·25	89	− 1	77
Trincomalee ...	24	1009·6	+0·4	1006·1	87·8	− 1·4	94	5	75·5	0	72	8	79·0	82·7	75·5	76·8	28·58	+0·64	28·74	84	− 1	75
Hambantota ...	61	1008·3	−0·6	1005·3	85·8	− 0·4	90	19	75·4	+ 0·3	74	9 days	78·3	82·4	75·5	77·4	28·78	+0·93	29·83	87	0	79
Nuwara Eliya ...	6,170	814·7	−0·2	812·5	68·1	+ 0·3	72	27, 29	52·4	+ 0·5	47	1, 19, 28	55·2	61·0	53·8	58·6	13·48	−1·69	15·78	92	+ 2	88
Afghanistan																						
Jalalabad ...	1,950	944·0		941·2	86·2		97	3	54·0		49	30, 31	57·9	83·7	53·3	71·0	11·88		20·32	74		53
Kabul ...	5,955	823·0		820·0	74·0	+ 0·7	82	3	42·0	+ 0·6	27	7	47·7	70·0	37·1	49·7	2·85	−1·62	3·12	37	− 12	21
Kandahar ...	3,462	902·4		899·7	83·3		90	3	40·3		30	8	45·0	80·7	40·5	60·2	6·77		9·62	66		27

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																				STATION
											9 hrs. I. S. T.									18 hrs. I. S. T.											
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Madras Coast, North
6·8	+0·1	5·5	10·22	+ 0·66	6·92	26	10	+ 1·1	4·0	+ 1·1	5	1	0	4	3	3	4	4	7	2	5	10	10	1	0	1	2	0		Nellore
																														Ongole (*R*)
5·9	+1·1	5·6	22·28	+13·68	9·86	16	13	+ 4·5	4·2	+ 0·6	3	4	2	1	4	7	4	2	1	3	2	10	4	5	3	2	2	0		Masulipatam
5·8	+0·7	6·8	20·86	+12·34	6·38	16	14	+ 5·4	6·2	+ 1·3	3	10	0	1	1	0	5	8	3	0	8	6	3	3	2	4	3	1		Cocanada
6·6	+1·2	7·6	15·67	+ 7·84	4·40	16	10	+ 1·7	4·3	+ 1·1	10	4	1	0	0	1	9	2	4	1	3	7	2	9	1	2	0	0		Vizagapatam
6·6	+2·3	7·0	12·21	+ 4·34	3·50	15	9	+ 1·7	8·2	+ 3·5	8	2	1	0	0	0	6	14	0	1	9	11	3	3	2	1	1	0		Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
4·7	+0·4	8·5	2·34	− 4·38	0·42	7	8	− 2·0	1·9	+ 0·7	0	2	2	3	0	1	1	0	22	0	1	0	0	1	2	1	0	26		Shillong
6·1	+1·3	6·2	9·80	− 9·62	4·60	7	9	− 0·3	3·9	+ 0·8	1	8	10	1	1	3	3	1	3	0	1	3	0	5	9	4	0	9		Cherrapunji
5·8		5·8	3·11		1·35	5	5		3·9		0	3	13	3	1	5	1	0	5	1	1	4	0	0	3	13	6	2		Aijal
6·2	+0·8	8·5	8·16	+ 2·75			4	− 0·8	3·7	+ 1·1	0	0	17	4	0	0	1	0	8	0	0	2	1	0	4	12	3	9		Darjiling
3·2	−0·7	4·5	4·56	− 0·45	2·43	4	4	− 0·8	6·1	− 0·3	0	0	0	4	0	0	0	26	1	0	0	0	30	0	0	0	1	0		Kalimpong
7·0	+1·3	3·8	1·47	+ 0·03	0·75	4	3	− 0·2	1·0	+ 0·2	0	0	1	0	0	0	0	0	30	6	0	0	0	1	0	3	0	21		Katmandu
1·0	−0·8	1·5	0·29	− 1·59	0·25	5	1	− 1·3	5·8	+ 1·1	0	3	5	2	1	3	7	6	4	0	0	2	1	0	8	17	3	0		Muktesar
1·5	−0·5	3·2	0·59	− 0·55	0·59	5	1	− 1·3	4·4	+ 0·1	4	2	3	7	5	1	0	2	7	1	0	0	0	14	11	0	1	4		Mussooree
1·0	−0·4	1·3	0·83	− 0·35	0·83	5	1	− 0·9	2·1	− 0·7	4	8	1	4	4	4	0	0	6	7	0	0	2	7	7	2	4	2		Simla
1·3	−0·1	2·1	2·21	+ 0·65	1·45	7	2	− 0·7	6·1	+ 2·0	3	2	8	3	2	0	4	8	1	1	0	2	4	1	0	9	9	5		Murree
0·1	−0·3	1·0	0	− 0·12	0		0	− 0·3	2·8		0	0	0	0	6	5	1	3	16	0	0	10	11	7	2	1	0	0		Wana
1·0	−0·1	1·2	1·82	+ 1·25	1·75	6	1	− 0·3	8·5	+ 2·6	17	2	0	4	0	0	1	4	3	4	2	0	10	5	0	0	2	8		Cherat
0·4	−0·7	2·1	0·03	− 0·92	0·02	18	0	− 2·5	3·6	+ 1·1	13	0	0	0	0	0	1	0	17	0	1	0	30	0	0	0	0	0		Parachinar
																														Drosh (*R*)
1·3	−0·1	2·4	0·58	− 0·18	0·58	6	1	+ 0·1	2·7	− 0·7	2	1	1	0	0	2	1	0	24	6	7	1	0	4	1	2	0	10		Abu
5·3	+2·6	5·4	6·73	+ 4·43	5·73	2	4	+ 1·0	2·3	0	2	6	6	1	1	1	3	2	9	7	11	5	0	0	1	3	1	3		Pachmarhi
5·8	+1·1	7·4	10·33	+ 3·98	3·70	29	9	+ 1·1	5·8	− 1·8	0	20	0	2	1	2	0	6	0	1	10	0	3	0	6	0	11	0		Mahabaleshwar
6·6	−0·1	6·5	5·15	− 3·14	1·05	10	13	+ 0·1	4·0	+ 0·6	0	6	7	1	0	0	4	4	9	0	4	5	1	0	0	6	5	10		Mercara
																														Ootacamund (*R*)
8·7	+1·7		13·40	+ 3·27	3·20	20	15	+ 0·9	3·5	+ 0·7	1	4	3	11	5	0	0	0	7											Coonoor
6·2	+0·2	9·1	9·25	− 0·99	2·26	22	20	+ 4·7	5·3	− 1·5	0	2	0	7	5	1	4	5	7	3	2	0	4	4	0	3	4	11		Kodaikanal
																														Ceylon
6·6	−0·5	8·5	14·93	+ 0·48	2·97	17	14	− 2·1			0	0	7	15	1	5	2	0	1	0	0	0	0	2	19	10	0	0		Colombo
5·9	+1·0	7·3	9·03	+ 0·72	1·45	24	11	+ 0·1			0	1	2	1	4	12	10	1	0	4	1	7	2	3	5	7	2	0		Trincomalee
6·5	+1·8	7·4	5·32	+ 1·04	1·23	16	7	− 0·9			0	1	0	0	0	4	12	3	11	0	0	0	1	5	13	11	1	0		Hambantota
5·3	−1·6	8·3	11·74	+ 3·79	3·00	22	15	+ 1·0																						Nuwara Eliya
																														Afghanistan
1·4		3·5	0·17		0·10	17	1		2·9		0	1	0	0	0	1	23	6	0	3	18	3	0	0	1	0	2	4		Jalalabad
1·6	+0·5	2·7	0·29	− 0·11	0·23	18	1	+ 0·2	3·5	+ 1·4	0	3	1	0	8	8	4	5	2	5	11	3	4	2	0	1	1	4		Kabul
0·2		0·9	0		0		0		1·7		0	2	5	3	1	0	0	0	20	1	0	0	0	3	10	10	3	4		Kandahar

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Vapour pressure, millibars. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Relative humidity % Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar ...	25	1010·6		1008·3					72·8	+ 0·5	64	9	76·0	86·6	72·6	78·6	25·77	−0·34	29·73	86	+10	7
Jask ...	13	1011·1		1009·1	90·6	− 0·2	98	6	75·6	+ 0·1	70	14	80·7	88·9	72·6	77·7	23·70	−1·63	27·40	66	− 3	5
Bandar Abbas ...	29	1011·3		1008·4	95·3		102	4, 6	73·7		69	20, 22	84·1	90·7	73·6	78·0	23·51		27·02	61		5
Bushire (*R*) ...	14																					
Ispahan (*R*). ...	5,817																					
Meshed ...	3,104	902·9		900·5	77·3	+ 4·3	89	20	41·3	− 0·1	31	6, 7	53·8	71·3	46·3	55·1	7·72	+0·24	8·47	52	− 6	3
Seistan ...		960·0		957·2					54·6	+ 0·7	46	9	65·1	83·6	55·9	65·5	11·34	+1·96	13·65	55	+ 9	3
Arabia																						
Bahrain ...	12	1011·0		1009·8	89·8	+ 0·4	98	14	76·7	+ 1·7	72	23	81·1	88·0	78·7	82·3	32·37	+4·91	35·19	90	+12	7
Muscat (*R*) ...	15																					
Sharjah ..	18	1011·2		1009·2	91·7	− 0·3	102	7	72·1	+ 0·9	68	20, 21	77·5	89·8	73·3	80·7	26·17	+1·65	31·66	81	+ 4	67
ADDENDA																						
May —Charbar ...	25	1004·7		1003·2					76·0	− 1·9	72	1, 2, 9	79·5	87·8	76·7	82·3	30·04	−0·06	35·19	88	+12	79
June „ ...	25	999·2		997·1					81·4	− 0·5	77	23	82·5	89·9	79·6	83·9	33·16	−1·24	36·94	88	+10	77
July „ ...	25	997·0		994·7					81·0	− 1·3	76	16	82·5	89·9	78·8	83·9	32·03	−0·92	35·70	82	+ 5	77
Aug. „ ...	25	1000·6		998·7					81·5	+ 2·1	79	4, 5, 17	82·4	88·8	79·1	81·6	32·37	+2·61	33·66	86	+ 8	72
Sept. „ ...	25	1005·6		1003·8					78·0	+ 1·3	74	18	79·7	87·3	76·5	80·2	29·80	+0·51	32·00	87	+ 8	79

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—OCTOBER 1944

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Relative Humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind. Resultant direction 9 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	87·4	+ 2·5	94	3	70·3	+ 0·4	62	29	75·7	73·5	27·22	+0·17	90	0		1·24	−2·30	0·61	1	4	− 1·9		
Bengal																							
Pabna ...	88·8	− 1·5	92	5 days	72·1	− 0·3	61	24	79·4	75·3	28·14	−1·05	82	+ 2		1·38	−3·01	0·40	4	4	− 1·5		
Kashmir																							
Jammu ...	89·3	+ 1·2	95	3	66·1	− 1·1	64	7 days	68·9	63·4	17·44	+3·90	73	+17	0·6	0·42	−0·34	0·42	6	1	− 0·1	N 3 W	
Kargil ...	65·1	− 0·9	74	2	41·6	− 0·4	36	20,30,31	45·4	41·9	7·15	+2·54	70		1·3	0·30	+0·03	0·30	4	1	+ 0·4	N 2 E	
Mysore																							
Balehonnur ...	79·2	+ 0·2	82	11,29,31	65·2	+ 0·8	61	28	68·1	67·4	23·45	+0·74	97	+ 2		12·42	+4·59	1·63	22	20	+ 8·6		
Tibet																							
Yatung (Chumbi) ...	59·5	+ 0·8	66	3	33·8	− 3·1	22	23	40·3	39·0	7·59	−1·15	90	+ 4	4·9	1·27	−0·67	0·40	5	5	+ 1·6		
Iran																							
Zahidan ...	81·5	+ 1·3	87	3, 24.	47·8	+ 2·0	34	7	68·0	52·0	9·01	−2·44	30	−29	0·6	0	−0·07	0		0	− 0·1	N	3·9

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Iran
3·3	+ 1·9	1·2	0	0	0		0	0			0	1	3	1	0	0	1	5	20	0	0	0	2	8	16	5	0	0		Charbar
0·3	− 0·6	0·3	0	− 0·12	0		0	− 0·3	6·3	− 0·8	5	8	12	0	0	0	3	3	0	0	0	0	0	5	15	11	0	0		Jask
0·5		0·3	0		0		0		5·3		4	19	1	0	0	0	0	1	6	4	26	0	0	0	0	0	0	1		Bandar Abbas
																														Bushire (*R*)
																														Ispahan (*R*)
3·0	+ 1·0	0·9	0	− 0·35	0		0	− 1·0	1·3	+ 0·2	2	0	3	1	0	0	0	0	25	0	0	11	2	1	0	0	0	14		Meshed
1·2	+ 0·4	0·7	0	− 0·04	0		0	− 0·2			0	0	0	0	0	0	0	13	18	0	0	0	0	0	0	0	8	23		Seistan
																														Arabia
0·4	− 0·6	1·0	0	0	0		0	0	4·5	− 1·9	2	0	0	0	1	3	3	8	14	17	2	1	1	0	0	0	10	0		Bahrain
																														Muscat (*R*)
0·8	− 0·1	0·5	0	0	0		0	0	4·6	− 1·4	0	0	8	13	6	0	0	0	4	5	0	0	0	0	0	2	24	0		Sharjah
																														ADDENDA
2·8	+ 1·9	1·3	0	0	0		0	0			0	3	2	1	0	0	2	2	21	0	0	0	10	8	9	2	1	0		May —Charbar
2·1	0	1·5	0	− 0·04	0		0	− 0·2			1	1	4	2	1	2	0	3	14	0	0	0	6	11	7	2	0	0		June — ,,
6·3	+ 2·7	4·5	0·21	+ 0·13	0·10	16	1	+ 0·8			0	4	11	3	2	1	0	1	9	0	0	1	13	11	6	0	0	0		July — ,,
7·2	+ 2·3	2·7	0	0	0		0	0			0	1	10	11	1	1	0	0	7	0	0	1	17	11	2	0	0	0		Aug. — ,,
5·4	+ 1·9	1·0	0	0	0		0	0			0	1	13	1	0	1	0	1	13	0	0	0	7	15	7	1	0	0		Sept — ,,

(*R*)—Register not received. *a*—Mean of 30 days. *b*—Mean of 29 days. *c*—Mean of 28 days. *e*—Mean of 26 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—OCTOBER 1944

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	0·30		0·20	4	2	
Bengal ...	Bankura ...	1·36	−1·76	0·56	1	5	+0·5
	Rajshahi ...	0·74	−3·03	0·45	1	2	−2·5
	Sirajganj ...	1·64	−3·07	0·62	17	4	−1·2
	Rangpur ...	1·82	−4·00	1·12	5	3	−1·5
	Cooch Behar ...	2·37	−4·94	1·35	5	4	−2·2
Bihar ...	Muzaffarpur ...	1·45	−0·96	0·60	4, 6	4	+1·5
	Chapra ...	1·01	−1·10	0·64	5	2	−0·5
	Arrah ...	5·00	+2·58	2·72	5	4	+1·0
	Dehri ...	1·64	−0·31	1·02	4	3	+0·4
United Provinces West.	Meerut ...	2·71	+1·90	2·50	5	2	+1·1
Punjab, East and North.	Dharampore ...	0·80	−0·24	0·80	5	1	−0·3
	Kyelang ...	1·32	+0·54	0·95	4	2	+0·7
	Dalhousie ...	0	−1·34	0		0	−2·1
Kashmir ...	Sonamarg ...	2·10	−0·43	0·74	7	6	+0·8
	Gurez ...	2·03		0·89	18	5	
Baluchistan ...	Harnai (*R*) ...						
Rajputana, East...	Udaipur ...	0	−0·57	0		0	−1·1
Bombay Deccan ...	Khandala ...	9·03	+1·94	5·17	29	7	+0·7
Madras Southeast.	Palamcottah ...	2·11	−4·94	0·80	26	3	−5·6
Madras Deccan ...	Anantapur ...	8·86	+4·92	3·42	27	5	−0·5
Sikkim ...	Lachung ...	3·14	−0·75	0·42	5	12	+2·1

(*R*) Register not received.

Y.P.P.—[illegible]101—155—4-4-1945

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INDIA WEATHER REVIEW, 1944

Monthly Weather Report

November

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Published by authority of the Government of India

Chief Features.—(1) Three low pressure waves from the Bay of Bengal increased the activity of the northeast monsoon and caused widespread rain in the south of the Peninsula.

(2) Western disturbances were relatively feeble.

The unsettled conditions which developed in the southeast Arabian Sea towards the end of October caused widespread thundershowers in the Deccan on the 1st. Scattered thundershowers continued over the greater part of the Peninsula during the next 3 days. Unsettled conditions which appeared in the southwest Bay of Bengal on the 4th and passed into the Arabian Sea on the 6th, caused widespread rain in the south of the Peninsula on the 4th and 5th.

Owing to the northward extension of the seasonal low over the south Bay of Bengal, weather was generally unsettled from the southwest Bay to the southeast Arabian Sea during most of the remaining days in the month. The unsettled conditions frequently developed into low pressure waves in the southwest Bay causing strong northeast monsoon in the south of the Peninsula. The first of these low pressure waves appeared over the southwest Bay on the 9th. It intensified into a trough of low pressure during the next day but became diffuse by the 11th morning. Under its influence fairly widespread rain fell in and near southeast Madras between the 10th and 13th. The rainfall was locally heavy on the Coromandel coast; Nellore had 6·1″ on the 9th, Vellore 5·3″ on the 10th and Cuddalore 4·9″ on the 12th.

The next low pressure wave appeared in the southwest Bay east of Ceylon on the 14th. It crossed the extreme south of the Peninsula on the 16th and passed away westwards the next day. Associated with this low there was fairly widespread rain in the south Peninsula between the 14th and 17th. The rainfall was locally heavy along the Coromandel coast on the 14th and 15th, Cuddalore and Negapatam recording 6·5″ and 7·7″ respectively on the morning of the 15th. During the next ten days the northeast monsoon continued fairly active and caused widespread rain in southeast Madras and Malabar on the 18th and 19th and in the south Peninsula between the 21st and 25th. Negapatam recorded 7·7″ of rain on the 22nd and Chatrapatti (Madura District) 6·8″ on the 25th.

A depression formed in the southwest Bay of Bengal on the 28th. It deepened further by next morning when it was centred within a degree of Lat. 10½°N., Long. 82½°E. but weakened into a trough of low pressure on the 30th. Associated with this depression there was fairly widespread rain in the south Peninsula on the last three days of the month.

Eight western disturbances affected northwest India during the month but the associated precipitation was comparatively light. Local or scattered precipitation occurred in the extreme north on the 2nd, from the 11th to 13th, on the 18th, from the 22nd to 24th and on the 29th.

The total rainfall of the month was in large excess in Kashmir and southeast Madras, in moderate excess in Malabar, in slight excess in east Central India, north Hyderabad and Mysore, normal in the east Central Provinces and the north Madras coast, in slight defect in the Konkan, south Hyderabad and the Madras Deccan and in moderate to large defect generally elsewhere. Averaged over the plains of India, the total rainfall of the month was in excess by 3 per cent.

The mean maximum temperature was above normal in Bihar, the United Provinces, Sind and east Central India, while the mean minimum temperature was above normal in Baluchistan, Sind, the Konkan, Mysore and the Madras Deccan and below it in Chota Nagpur.

Relative humidity was normal or in excess.

The mean cloud amount was above normal in Kashmir, the North-West Frontier Province and in the Peninsula, and below normal in Bengal, Bihar, the east United Provinces, Sind and Rajputana.

[Price 8 annas.]

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

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

POONA No. 5:
The 15th March 1945.

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

—	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
1. Assam ...	0·30	1·07	−0·77	− 72	+0·9	−1·1	−0·43	+ 1	−0·4
2. Bengal ...	0·03	0·98	−0·95	− 97	+1·7	−1·9	−1·37	− 1	−0·9
3. Orissa ...	0·33	1·97	−1·64	− 83	+1·2	−1·5	−0·96	+ 2	+0·2
4. Bihar ...	0·09	0·44	−0·35	− 80	+2·4	−2·3	−0·72	+ 1	−0·5
5. United Provinces.	0·01	0·23	−0·22	− 96	+2·2	+0·1	−0·52	+ 2	−0·3
6. Punjab ...	0·04	0·11	−0·07	− 64	+1·1	+1·3	+1·10	+11	0
7. North-West Frontier Province.	0·05	0·16	−0·11	− 69	0	+0·2	+1·36	+ 6	+0·8
8. Sind ...	0	0·07	−0·07	−100	+2·2	+2·1	+2·75	+10	−0·3
Sub-division									
1. Bay Islands ...									
2. Assam ...	0·30	1·07	− 0·77	− 72	+0·9	− 1·1	−0·43	+ 1	−0·4
3. Bengal ...	0·03	0·98	− 0·95	− 97	+1·7	− 1·9	−1·37	− 1	−0·9
4. Orissa ...	0·33	1·97	− 1·64	− 83	+1·2	− 1·5	−0·96	+ 2	+0·2
5. Chota Nagpur ...	0·27	0·56	− 0·29	− 52	+1·8	− 2·8	−0·34	+ 2	−0·1
6. Bihar ...	0	0·38	− 0·38	−100	+3·0	− 1·9	−1·03	0	−0·8
7. United Provinces, East.	0	0·25	− 0·25	−100	+2·1	+ 0·1	−0·65	+ 3	−0·5
8. Do. do. West.	0·01	0·21	− 0·20	− 95	+2·3	0	−0·37	+ 1	−0·1
9. Punjab, East and North.	0·07	0·15	− 0·08	− 53	+1·2	+ 1·2	+0·91	+ 9	0
10. Do. Southwest.	0	0·07	− 0·07	−100	+1·1	+ 1·3	+1·33	+13	−0·1
11. Kashmir ...	1·20	0·38	+ 0·82	+216	−0·8	+ 1·0	+0·10	− 2	+1·1
12. North-West Frontier Province.	0·05	0·16	− 0·11	− 69	0	+ 0·2	+1·36	+ 6	+0·8
13. Baluchistan ...	0·07	0·11	− 0·04	− 36	+1·8	+ 2·5	+1·39	+ 4	+0·1
14. Sind ...	0	0·07	− 0·07	−100	+2·2	+ 2·1	+2·75	+10	−0·3
15. Rajputana, West.	0	0·04	− 0·04	−100	+1·7	+ 1·5	+1·14	− 2	−0·6
16. Rajputana, East.	0·04	0·28	− 0·24	− 86	+0·9	+ 0·6	+0·39	+ 6	−0·2
17. Gujarat ...	0	0·26	− 0·26	−100	+0·6	+ 1·2	+1·23	+10	−0·1

—	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·02	0·16	−0·14	− 87	+1·3	+1·0	+0·71	+ 3	−0·4
10. Bombay ...	0·57	0·82	−0·25	− 30	+0·2	+1·6	+1·62	+ 9	+0·6
11. Central India ...	0·23	0·60	−0·37	− 62	+1·8	+0·1	+0·05	+ 7	+0·1
12. Central Provinces and Berar.	0·33	0·67	−0·34	− 51	−0·3	−0·4	−0·22	+ 5	0
13. Hyderabad ...	1·05	1·05	0	0	−0·6	+0·8	+0·62	+ 6	+0·8
14. Mysore ...	3·37	2·73	+0·64	+ 23	−1·8	+2·7	+1·93	+ 9	+2·6
15. Madras ...	9·89	6·56	+3·33	+ 51	−0·4	+1·4	+1·42	+ 4	+1·8
Mean of India ...	1·31	1·27	+0·04	+ 3	+0·8	+0·4	+0·49	+ 5	+0·2
Sub-division—*contd.*									
18. Central India, West.	0·01	0·70	− 0·69	− 99	+0·8	+0·7	+0·23	+ 9	+0·2
19. Do. do. East.	0·52	0·47	+ 0·05	+ 11	+3·2	−0·9	−0·20	+ 5	0
20. Berar ...	0·17	0·69	− 0·52	− 75	−1·3	−0·7	−0·23	+ 9	−0·1
21. Central Provinces, West.	0·04	0·66	− 0·62	− 94	+0·5	−0·3	+0·45	+ 7	+0·1
22. Do. do. East.	0·73	0·69	+ 0·04	+ 6	−0·8	−0·4	−1·03	+ 1	0
23. Konkan ...	0·99	1·23	− 0·24	− 20	+0·4	+2·3	+2·93	+ 6	+1·7
24. Bombay Deccan...	0·90	1·23	− 0·33	− 27	−0·4	+1·6	+1·35	+10	+0·9
25. Hyderabad, North	1·21	0·97	+ 0·24	+ 25	−0·4	−0·3	−0·17	+ 6	+0·3
26. Do. South	0·89	1·13	− 0·24	− 21	−0·7	+1·6	+1·22	+ 5	+1·2
27. Mysore ...	3·37	2·73	+ 0·64	+ 23	−1·8	+2·7	+1·93	+ 9	+2·6
28. Malabar ...	7·37	5·49	+ 1·88	+ 34	+0·3	+0·5	+1·83	+ 6	+2·3
29. Madras, Southeast	17·34	9·33	+ 8·01	+ 86	−1·1	+1·3	+1·60	+ 5	+2·0
30. Do. Deccan...	1·68	2·19	− 0·51	− 23	−1·1	+2·9	+2·51	+ 7	+1·9
31. Do. Coast, North	6·20	6·23	− 0·03	0	+0·9	+0·7	+0·01	+ 1	+1·1

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	1002·7	- 1·8	998·5	80·2	+ 0·6	85	3	58·7	-1·3	51	24	66·8	70·7	63·7	65·9	18·79	-0·88	19·50	84	- 1	76
Sibsagar ...	317	1003·2	- 2·3	999·2	80·1	+ 2·0	84	3	60·2	+0·4	55	22	66·2	72·1	62·7	67·6	17·38	-2·84	21·03	82	-10	78
Tezpur ...	258	1005·4	- 2·4	1001·1	81·9	+ 1·0	87	1	61·3	-0·3	55	27	68·6	73·4	66·4	70·1	21·24	+1·33	23·54	89	+ 5	84
Gauhati ...	182	1007·4	- 2·2	1003 2	84·2	+ 2·9	89	5	61·8	+0·4	57	4 days	68·7	77·5	65·9	69·3	20·42	-0·27	21·17	89	0	65
Dhubri ...	115	1009·5	- 2·3	1005·8	80·6	+ 1·2	86	1, 5, 6	64·8	+0·8	58	30	68·9	75·8	66·7	68·5	21·47	+1·09	21·24	89	+ 7	67
Silchar ...	96	1010·4	- 1·8	1006·1	83·9	- 1·0	87	23	61·2	-2·3	55	28, 29	66·1	76·9	64·0	69·4	19·47	-2·10	21·17	85	+ 2	67
Srimangal ...	69	1010·7	- 1·9	1007·3	84·0	- 1·5	87	6 days	56·6	-3·0	48	27	68·2	74·8	65·5	69·7	20·32	-0·88	22·52	86	0	76
Bengal																						
Cox's Bazar ...	38	1011·3	- 1·2	1008·0	84·4	0	88	6	64·5	-2·6	58	30	75·3	77·6	69·1	69·5	21·57	-2·95	21·03	72	- 8	65
Chittagong ...	87	1009·9	- 1·6	1006·4	84·4	+ 0·8	88	22	62·3	-3·2	54	28	71·2	76·4	66·3	68·3	19·81	-3·22	20·02	76	- 8	64
Noakhali ...	22	1012·3	- 1·5	1009·0	85·7	+ 2·4	90	3, 6	65·7	-1·6	51	29	72·4	79·8	68·8	71·6	22·45	-0·78	22·79	83	0	65
Comilla ...	29	1012·0	- 1·7	1008·5	85·4	+ 1·4	90	2, 5, 22	61·9	-2·2	55	27,28,30	70·8	80·7	66·6	70·5	20·49	-2·30	20·97	79	+ 1	58
Brahmanbaria ...	32	1012·1		1008·4	84·3	- 0·9	89	2	64·0	-1·4	57	27	72·2	77·9	67·6	69·8	21·03	-1·89	21·27	78	+ 5	65
Narayanganj ...	26	1011·9	- 1·9	1008·4	85·9	+ 2·0	91	6	64·7	-1·4	58	27	73·3	79·3	67·9	68·9	20·83	-1·08	19·37	75	- 3	57
Mymensingh ...	62	1011·5	- 1·5	1007·9	84·4	+ 1·5	87	1, 2, 5	63·2	-1·3	53	26	70·8	79·0	67·3	70·4	21·27	-0·33	21·53	84	+ 2	64
Faridpur ...	27	1012·3	- 1·3	1008·9	83·5	+ 1·2	89	3	61·2	-2·8	53	30	72·9	75·7	67·6	68·1	20·59	-1 52	20·08	75	- 7	66
Barisal ...	11	1012·3	- 1·7	1009·0	84·8	+ 1·6	90	4	64·8	-0·8	58	27, 30	70·0	79·2	67·9	69·1	21·07	-1·69	19·74	76	- 2	58
Khulna ...	16	1013·1	- 1·3	1009·7	86·7	+ 3·2	94	3	63·6	-2·0	57	27,28,30	74·5	76·7	67·3	68·4	19·67	-1·12	19·88	67	- 5	64
Jessore ...	26	1012·3	- 1·9	1008·4	86·6	+ 2·4	92	4, 5	57·2	-3·6	49	28, 30	68·6	79·4	66·2	69·9	20·86	-0·24	20·69	87	+ 9	61
Satkhira ...	16	1012·7	- 1·6	1009·3	85·9	+ 0·7	92	4	60·8	-2·4	53	4 days	70·6	78·2	66·2	69·6	19·95	-1·01	20·86	78	0	63
Dum Dum (*R*) ...	38																					
Calcutta ...	21	1012·7	- 1·7	1009·3	86·3	+ 2·1	92	5	62·8	-0·9	55	30	68·5	77·6	65·1	67·2	19·54	-0·54	18·02	83	+ 4	56
Saugor Island ...	10	1012·7	- 1·7	1009·6	84·0	+1·7	91	14	68·0	+0·6	61	4 days	74·9	77·7	68·6	68·5	20·93	-1·59	19·71	71	- 7	60
Sandheads ...	28	1012·3	- 1·1	1009·4									78·7	81·8	70·3	69·8	21·43	-1·43	19·43	64	- 1	53
Midnapore ...	149	1008·0	- 1·9	1004·5	85·2	+ 0·8	91	2, 4	60·3	-3·0	54	30	68·6	80·9	62·1	66·5	16·12	-1·76	15·61	67	- 2	44
Burdwan ...	106	1010·2	- 1·4	1006·4	86·1	+ 2·2	92	3	61·6	-2·3	55	27,28,30	68·5	82·0	62·7	69·0	16·73	-1·96	18·32	71	- 1	49
Krishnagar ...	48	1011·9	- 1·7	1008·3	87·3	+ 3·0	93	6	58·7	-3·6	51	30	69·6	78·3	64·2	68·1	18·02	-1·69	18·93	73	+ 1	57
Asansol ...	414	999·3	- 1·6	995·6	86·1	+ 2·2	91	3, 4	58·8	-1·2	52	30	66·5	79·2	60·7	64·0	15·41	-1·39	13·55	70	- 2	40
Berhampore ...	62	1011·3	- 2·0	1007·7	86·9	+ 4·7	94	4 days	60·4	-3·3	53	27	68·7	79·2	63·4	68·2	17·44	-2·23	18·57	73	- 5	53
Bogra ...	63	1010·4	- 2·4	1007·3	84·9	+ 2·5	91	5	61·4	-1·4	54	30	69·9	78·4	65·8	68·4	19·88	-0·47	19·84	79	- 1	60
Malda ...	103	1009·8	- 2·1	1006·4	84·3	+ 2·0	90	1, 5	59·4	-1·7	52	28, 30	69·0	78·0	63·8	67·4	17·95	-1·42	18·15	74	- 1	56
Dinajpur ...	123	1008·8	- 2·3	1005·3	84·5	+ 2·0	89	5	59·0	-2·0	51	29, 30	68·6	78·2	64·8	69·5	19·13	-0·67	20·79	80	0	63
Jalpaiguri ...	271	1004·3	- 2·0	1000·4	83·1	+ 1·1	87	1	61·5	+0·7	56	30	65·9	78·0	63·3	69·0	18·72	-0·74	20·11	86	+ 3	62
Orissa																						
Balasore ...	65	1011·1	- 1·8	1007·6	85·0	+ 0·7	91	3	61·8	-1·4	55	21, 30	67·7	79·2	62·8	68·8	17·23	-1·80	19·27	75	+ 1	57
Chandbali ...	20	1013·0	- 1·2	1009·8	85·4	+ 1·3	91	2, 4	63·5	-2·0	56	21	69·2	78·6	65·4	68·3	19·57	-1·42	18·86	81	+ 1	57
Puri ...	20	1013·0	- 1·1	1009·9	86·3	+ 1·7	91	2	63·7	-0·5	62	21, 30	72·7	81·1	67·0	69·0	20·11	-1·49	18·75	72	- 3	53
Gopalpur ...	56	1011·8	- 1·0	1008·5	85·0	+ 0·9	90	1	65·8	-1·5	57	30	71·7	80·1	67·5	69·6	20·83	-0·64	19·95	79	+ 4	57
Cuttack ...	87	1010·9	- 1·4	1007·6	87·8	+ 2·8	92	6	64·8	-1·0	57	21	69·7	82·2	65·1	68·6	19·09	-0·99	17·75	77	0	48
Angul ...	455	995·1	- 1·1	994·7	84·0	+ 0·2	89	3	60·7	-1·6	54	21, 22	67·3	78·3	63·2	66·5	17·98	-0·85	16·76	78	+ 3	52
Sambalpur ...	486	997·0	- 1·6	993·6	84·4	+ 0·5	89	2, 6	58·8	-2·5	53	5 days	66·2	78·9	63·3	69·5	18·49	+0·48	20·35	85	+10	61
Chota Nagpur																						
Jamshedpur ...	428	999·6	- 0·9	995·6	86·3	+ 1·3	92	3	57·3	-1·7	51	20,21,30	63·5	80·4	59·8	65·8	15·95	-0·37	15·10	79	+ 5	43
Chaibasa ...	742	987·9	- 1·6	984·6	84·8	+ 1·9	90	3	57·9	-1·8	51	30	64·0	79·4	60·5	66·7	16·42	-0·75	16·69	79	+ 2	49
Ranchi ...	2,150	940·1	- 1·5	937·7	79·3	+ 1·8	85	3	51·6	-5·6	50	20,21,29	66·2	72·3	58·9	63·0	13·69	+0·42	15·44	64	+ 3	59
Hazaribagh ...	2,006	945·0	- 1·3	942·4	79·0	+ 1·4	85	3, 4	52·9	-4·3	46	30	64·7	71·3	56·7	59·5	12·09	-1·12	11·95	60	0	47
Daltonganj ...	725	988·9	- 1·9	985·4	84·8	+ 2·4	91	1, 3	53·9	-0·5	47	29	61·9	79·1	58·2	66·3	15·00	+0·10	16·19	80	+ 1	48
Dhanbad ...	839	984·6			83·8		90	4	57·5		52	20,29,30	68·3		59·8		13·72			58		
Bihar																						
Purnea ...	124	1009·3	- 2·2	1005·7	84·5	+ 2·1	89	1	56·0	-2·6	48	28	64·2	76·8	61·8	68·4	17·71	-0·91	19·88	86	+ 2	63
Darbhanga ...	161	1008·0	- 2·1	1004·4	84·6	+ 1·7	89	1	57·2	-2·3	50	28, 30	63·5	78·7	61·2	68·8	17·34	-1·15	19·50	87	+ 9	58
Motihari ...	218	1005·5	- 2·6	1001·5	81·8	- 0·4	85	1, 5	55·2	-0·8	45	26, 27	66·5	73·9	62·5	67·9	17·51	-0·40	20·63	79	+ 1	72
Patna ...	173	1007·5	- 2·4	1003·9	84·9	+ 2·8	90	1, 2, 3	59·9	-1·1	53	30	67·2	78·8	60·7	65·4	15·21	-1·59	15·27	67	- 1	45
Gaya ...	365	1000·1	- 1·9	997·5	85·4	+ 4·1	91	2, 3	57·4	+0·4	50	29	65·6	79·1	59·4	63·3	14·59	+0·44	12·60	63	+ 1	37
Naya Dumka ...	489	996·5	- 2·0	992·8	87·3	+ 4·9	94	7	57·0	-2·6	51	30	67·8	80·7	61·0	65·8	15·17	-1·90	14·90	62	- 1	44
Sabour ...	122	1009·3	- 1·6	1 05·6	84·5	+ 2·3	92	4	53·5	-3·4	46	30	69·2	74·1	62·8	67·6	16·55	-1·09	20·11	69	-10	70

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Bay Islands
																														Port Blair
																														Assam
4·0	+ 0·7	3·9	0·80	− 0·52	0·58	5	1	− 1·5	1·1	+ 0·5	3	7	14	2	0	0	0	1	3	0	0	1	0	0	0	0	1	28		Dibrugarh
7·9	+ 1·1	4·3	0	− 1·22	0		0	− 2·3			1	9	3	2	1	5	0	1	8	11	5	0	0	0	0	0	5	9		Sibsagar
3·1	+ 0·2	1·3	0·88	− 0·02	0·47	1	2	+ 0·2	1·0	− 0·5	0	7	6	1	0	0	0	0	16	0	1	1	0	0	0	0	0	28		Tezpur
2·9	− 0·4	3·1	0·12	− 0·43	0·12	13	1	− 0·2	1·7	+ 0·6	5	11	5	2	0	0	0	0	7	3	6	6	0	0	1	0	1	13		Gauhati
0·6	− 1·5	0·4	0	− 0·40	0		0	− 0·7	2·6	− 1·4	3	6	13	1	0	1	0	0	6	6	2	4	0	0	3	1	1	13		Dhubri
2·7	− 0·4	1·6	0	− 1·75	0		0	− 2·1	1·1	+ 0·1	1	7	2	10	1	0	0	0	9	0	0	0	0	0	0	0	0	30		Silchar
1·4	− 1·1	1·4	0	− 1·41	0		0	− 1·7	1·2	− 0·2	1	1	1	6	3	3	3	2	10	0	1	0	0	1	3	6	1	18		Srimangal
																														Bengal
1·7	− 1·7	1·9	0·10	− 3·16	0·10	1	1	− 2·1	1·1	− 0·2	6	7	2	0	0	0	0	2	13	5	0	0	0	0	0	3	11	11		Cox's Bazar
1·6	− 1·6	2·1	0	− 2·17	0		0	− 2·0	2·2	− 1·4	4	8	7	1	1	0	0	0	9	6	2	0	0	0	0	3	9	10		Chittagong
2·0	− 0·3	2·3	0	− 1·53	0		0	− 1·9	3·1	+ 1·6	18	5	0	0	0	0	0	4	3	22	0	0	0	0	0	0	7	1		Noakhali
1·4	− 0·7	2·4	0	− 1·29	0		0	− 1·6	1·4	+ 0·2	4	1	1	3	4	0	0	0	17	4	4	1	2	0	2	0	1	16		Comilla
0·3		0·2	0	− 1·04	0		0	− 1·5	1·1		0	3	1	2	4	0	0	0	20	0	0	0	0	0	0	0	0	30		Brahmanbaria
0·6	− 2·0	1·8	0	− 0·95	0		0	− 1·3	1·1	− 0·1	12	3	3	1	1	1	4	3	2	3	0	1	0	2	0	2	13	9		Narayanganj
1·1	− 1·3	2·4	0	− 0·88	0		0	− 1·0	1·1	+ 0·4	1	6	12	3	0	0	0	1	7	0	0	1	1	0	0	0	2	26		Mymensingh
0·6	− 1·2	2·0	0	− 1·10	0		0	− 1·4	1·6	0	3	5	0	1	1	0	0	6	14	1	0	0	1	0	0	0	3	25		Faridpur
1·3	− 0·9	2·2	0	− 1·54	0		0	− 1·7	2·0	+ 0·7	8	5	0	0	0	1	7	4	5	1	0	0	0	0	0	0	0	29		Barisal
1·9	− 0·9	2·9	0	− 1·12	0		0	− 1·8	1·7	− 0·1	9	1	1	0	0	1	1	8	9	1	0	0	1	1	0	0	0	27		Khulna
1·0	− 1·0	1·8	0	− 0·95	0		0	− 1·1	1·6	+ 0·5	6	8	0	0	2	2	2	3	12	1	0	0	0	0	0	0	0	29		Jessore
0·9	− 1·9	2·0	0	− 0·74	0		0	− 1·2	1·0	0	6	0	0	0	1	0	0	0	23	0	0	0	0	0	0	0	0	29		Satkhira
																														Dum Dum (*R*)
1·2	− 1·1	2·8	0	− 0·81	0		0	− 1·1	1·2	− 0·7	1	0	0	0	0	0	2	4	23	2	0	0	0	0	0	1	1	26		Calcutta
2·0	− 1·3	2·7	0	− 1·28	0		0	− 1·3	5·9	+ 0·4	10	8	2	0	0	1	2	7	0	14	1	0	0	2	5	3	2	3		Saugor Island
3·3	− 1·2	3·4	0	− 2·75	0		0	− 2·5			11	6	3	0	0	2	2	4	2	5	5	0	0	0	3	2	8	7		Sandheads
2·8	+ 0·6	3·7	0	− 0·87	0		0	− 1·1	2·4	+ 1·1	21	6	0	0	0	1	0	0	2	11	6	1	0	2	1	1	0	8		Midnapore
2·0	− 0·1	2·3	0	− 0·86	0		0	− 1·0	0·4	− 0·8	1	1	0	0	0	0	0	4	24	0	0	0	0	0	0	0	0	30		Burdwan
1·4	− 0·7	2·4	0	− 0·98	0		0	− 1·2	1·0	− 0·2	2	0	0	0	0	1	1	9	17	0	0	0	0	0	0	0	0	30		Krishnagar
1·3	− 1·3	2·3	0	− 0·57	0		0	− 1·0	3·4	+ 0·3	6	0	0	0	0	1	8	14	1	5	0	1	0	0	0	4	6	14		Asansol
1·3	− 0·9	2·4	0	− 0·65	0		0	− 0·7	0	− 1·0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30		Berhampore
1·1	− 0·7	1·6	0	− 0·77	0		0	− 0·8	1·3	− 10·3	4	8	9	2	0	5	0	2	0	1	3	1	0	0	2	6	2	15		Bogra
0·7	− 0·3	1·2	0	− 0·45	0		0	− 0·7	1·8	− 0·6	5	0	1	1	3	1	3	4	12	6	0	1	0	0	0	3	12	8		Malda
0·3	− 1·3	0·7	0	− 0·44	0		0	− 0·6	0·4	− 0·8	1	4	1	1	0	0	2	1	20	0	0	0	0	0	0	1	0	29		Dinajpur
1·9	+ 0·5	2·5	0	− 0·49	0		0	− 0·8	2·2	+ 1·2	10	10	5	0	0	0	0	1	4	1	1	2	0	2	4	1	1	18		Jalpaiguri
																														Orissa
3·2	+ 0·4	4·2	0	− 1·50	0		0	− 1·5	2·1	+ 0·5	12	3	0	0	0	0	0	13	2	0	0	0	0	0	0	0	0	30		Balasore
2·6	− 0·8	3·1	0·02	− 1·63	0·02	1	0	− 1·5	2·5	− 0·7	10	0	0	0	0	0	6	12	2	0	8	9	4	0	0	2	0	7		Chandbali
2·4	− 0·6	3·4	0	− 3·19	0		0	− 2·4	5·9	+ 0·2	29	1	0	0	0	0	0	0	0	8	2	3	7	7	3	0	0	0		Puri
4·3	+ 1·5	5·0	1·20	− 2·73	1·20	1	1	− 1·8	4·7	− 1·5	28	1	0	0	0	0	1	0	0	9	7	9	1	3	0	0	0	1		Gopalpur
3·6	+ 0·5	4·3	0·06	− 1·56	0·04	4	0	− 1·6	1·9	+ 0·7	1	0	0	0	0	2	10	2	15	1	6	4	1	0	0	2	1	15		Cuttack
3·3	− 0·1	4·4	0·44	− 0·67	0·44	4	1	− 0·4	3·5	+ 0·5	0	0	0	0	0	0	15	10	5	7	0	0	0	0	0	1	2	20		Angul
3·4	+ 0·8	3·5	0·57	− 0·24	0·57	4	1	0	2·0	− 0·1	9	8	2	0	1	0	0	0	10	5	2	3	1	1	1	1	5	11		Sambalpur
																														Chota Nagpur
2·3	− 0·4	3·2	0·31	− 0·06	0·31	4	1	+ 0·3	1·9	+ 0·3	0	0	0	0	0	2	19	8	1	3	0	1	0	0	2	9	6	9		Jamshedpur
3·5	+ 1·0	4·2	0·18	− 0·52	0·18	4	1	0	1·0	− 0·2	0	0	0	0	1	11	2	0	16	0	0	1	0	1	2	1	0	25		Chaibasa
1·7	− 1·5	1·7	0·85	+ 0·24	0·85	4	1	0	2·5	− 0·2	3	0	0	0	1	0	2	5	19	6	0	0	0	1	0	1	4	18		Ranchi
1·4	+ 0·5	2·6	0	− 0·56	0		0	− 0·9	3·6	− 0·7	1	0	0	0	0	7	8	8	6	6	0	0	0	0	0	1	17	6		Hazaribagh
1·6	+ 0·1	1·9	0	− 0·56	0		0	− 0·8	1·9	+ 0·4	0	0	8	7	0	0	0	0	15	3	1	0	1	1	2	8	9	5		Daltonganj
			0		0		0		4·4		1	0	1	0	0	15	9	2	2											Dhanbad
																														Bihar
1·4	− 0·9	0·6	0	− 0·34	0		0	− 0·5	1·2	+ 0·2	2	3	3	0	2	6	4	1	9	0	0	0	0	0	0	3	0	27		Purnea
1·4	− 0·8	0·6	0	− 0·27	0		0	− 0·4	0·9	0	0	1	9	1	1	2	9	2	5	0	1	0	0	0	0	1	0	28		Darbhanga
1·2	− 0·7	0	0	− 0·24	0		0	− 0·3			0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30		Motihari
·0	− 0·4	1·2	0	− 0·33	0·01	5	0	− 0·5	2·4	+ 0·9	0	0	0	0	3	17	2	0	8	1	0	0	0	0	3	9	6	11		Patna
·2	− 0·3	1·5	0	− 0·49	0		0	− 0·7	3·9	+ 1·0	0	0	0	4	21	5	0	0	0	7	1	0	0	0	2	4	13	3		Gaya
·5	− 1·0	1·0	0	− 0·51	0		0	− 0·8	1·3	+ 0·2	0	0	0	1	0	1	0	1	27	1	1	0	3	0	1	0	5	19		Naya Dumka
·4	− 1·4	0·7	0	− 0·38	0		0	− 0·7	1·3	− 1·2	0	0	0	0	7	7	1	2	13	1	0	0	0	0	0	0	7	22		Sabour

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F. and standard gravity, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Wet bulb temperature °F. Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Vapour pressure, millibars. Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Relative humidity % Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
U. P., East																						
Gonda ...	360	1000·7		997·7	~~82·8~~ 82·6	− 0·9	90	3	53·3	− 1·6	46	27, 29	59·0	75·6	56·6	65·1	14·53	− 0·30	16·39	86	+ 8	5
Gorakhpur ...	254	1003·7	− 3·0	1000·7	83·7	+ 1·6	90	3	58·0	+ 0·7	51	30	65·5	77·6	61·2	66·1	16·42	− 0·14	16·69	74	− 2	5
Benares ...	250	1004·8	− 2·3	1001·5	86·2	+ 3·2	94	2	56·0	+ 0·1	50	28, 29	60·4	81·1	57·0	64·3	14·29	− 0·98	12·87	80	+ 9	3
Allahabad (Bamrauli)	322	1002·5	− 2·1	999·3	86·7	+ 3·3	94	3	56·8	+ 2·5	49	28	63·9	81·7	58·0	63·3	13·75	− 0·54	11·47	71	+ 1	3
Fatehpur ...	375	1001·6		998·1	87·4	+ 2·5	96	3	54·8	+ 0·1	48	28, 29	62·7	82·3	56·7	68·4	13·01	− 1·04	17·37	68	+ 5	4
Cawnpore ...	413	998·9	− 2·3	995·9	85·6	+ 2·8	94	3	54·0	+ 0·1	47	27, 28, 29	59·9	81·5	55·3	65·9	12·90	− 0·68	12·43	74	+ 4	3
Lucknow ...	371	1000·0	− 2·7	997·1	87·2	+ 3·3	94	2	53·7	− 0·4	45	27	62·0	77·0	56·8	67·7	13·52	− 0·57	18·86	71	− 2	6
Bahraich ...	407	998·4	− 2·7	995·3	84·0	+ 1·0	89	1, 2	55·5	− 0·6	48	27	60·7	78·7	57·1	64·6	14·36	− 0·98	14·46	79	+ 3	4
U. P., West																						
Jhansi ...	824	985·1	− 2·5	981·8	87·6	+ 2·2	94	1, 2, 3	56·5	− 1·0	49	28	61·6	84·2	53·9	61·5	10·81	− 1·04	8·50	57	+ 3	2
Agra ...	553	994·5	− 2·0	991·5	86·6	+ 2·2	95	3	54·7	+ 2·8	48	27, 28	61·9	84·3	53·8	61·6	10·57	+ 0·18	8·57	57	0	2
Mainpuri ...	516	995·1	− 2·5	992·3	87·1	+ 2·5	96	3	52·5	− 0·7	45	27	57·1	80·8	54·3	68·8	13·07	+ 1·22	18·59	81	+ 17	5
Aligarh ...	615	991·6		988·7	86·5	+ 2·8	97	3	54·4	+ 0·3	47	26	60·6	81·5	53·4	62·5	10·81	+ 0·86	10·74	60	+ 7	2
Bareilly ...	566	993·1	− 2·0	990·1	84·9	+ 3·3	93	3	54·5	+ 1·0	49	22, 27	60·1	78·9	54·1	62·2	11·58	− 2·13	11·68	66	− 11	3
Roorkee ...	899	981·3	− 2·9	978·7	81·9	+ 2·3	89	2, 3, 5	48·8	− 0·9	42	28	54·0	77·7	49·8	60·9	10·40	− 1·45	10·60	76	− 3	3
Dehra Dun ...	2,239	936·3	− 2·0	934·4	76·7	+ 0·9	82	2, 3	49·9	− 1·2	45	26, 28, 29	55·1	70·4	50·5	60·0	10·53	− 0·20	13·07	72	− 3	5
Punjab, E. and N.																						
New Delhi ...	714	988·3	− 2·3	985·5	84·2	+ 1·0	93	2	53·8	+ 2·0	47	26	58·1	80·4	49·9	60·3	8·67	− 0·27	8·87	53	0	2
Hissar ...	725	988·1	− 3·4	985·7	87·2	+ 2·9	95	1, 3, 4	50·7	+ 0·9	43	26, 27	54·2	80·6	49·9	62·6	10·23	+ 1·60	11·24	69	+ 12	3
Ambala ...	892	982·7	− 1·5	979·6	81·6	− 0·5	93	2, 3	50·4	+ 0·5	43	28	55·5	78·6	50·7	60·4	10·60	+ 0·24	9·82	70	+ 4	3
Ludhiana ...	812	985·0	− 2·2	983·0	85·1	+ 3·7	94	2	50·5	− 0·5	43	27	52·5	80·4	49·0	61·4	10·26	+ 0·44	10·02	79	+ 12	2
Lahore ...	702	988·3	− 2·7	986·4	83·1	+ 0·2	93	1	50·1	+ 2·8	42	27	51·8	79·4	50·7	63·2	12·16	+ 1·80	12·53	93	+ 25	3
Sialkot ...	830	984·3	− 2·5	981·9					51·4	+ 2·3	45	26, 27	56·8	74·2	52·5	62·2	11·68	+ 1·11	13·72	74	− 3	4
Rawalpindi ...	1,674	955·5	− 2·6	953·6	77·8	+ 0·1	87	2	45·1	+ 0·7	39	26, 27, 28	48·2	70·7	45·8	57·8	9·38	+ 1·42	10·74	83	+ 15	4
Punjab, Southwest																						
Khushab ...	612	990·6	− 4·2	989·1	83·4	+ 0·6	90	10	50·3	+ 0·5	42	26, 27	53·6	81·0	48·2	61·3	9·04	+ 0·15	9·75	66	+ 10	2
Lyallpur ...	605	991·4	− 3·0	989·7	82·7	+ 0·7	90	3, 11	50·9	+ 1·8	44	25, 26	52·5	78·7	50·2	63·0	11·27	+ 1·59	12·63	84	+ 17	3
Montgomery ...	558	993·1	− 3·2	991·2	83·6	+ 0·2	91	1, 2	50·0	− 1·6	42	25, 26	54·7	81·5	50·9	62·8	10·91	+ 0·18	11·14	74	+ 5	3
Leiah ...	490	996·5		994·5	83·1		91	2	50·3		45	4 days	52·7	80·9	49·9	62·2	10·91		10·77	78		2
Multan ...	413	998·9	− 2·4	996·6	85·3	+ 2·4	93	2	54·1	+ 3·2	78	25, 27	56·2	82·7	53·6	66·6	12·90	+ 1·18	15·04	85	+ 18	3
Fort Abbas ...	475	996·5		994·1	87·7		95	1, 2	53·0		45	25	57·3	85·0	51·2	63·1	10·16		9·75	65		2
Bahawalpur ...	384	999·9	− 2·1	997·6	87·0	+ 1·6	93	1, 10	53·2	+ 2·6	47	20	55·8	81·0	51·7	66·4	11·31	+ 0·91	15·55	74	+ 8	4
Khanpur ...	297	1002·6	− 2·4	1000·3	87·9	+ 0·9	96	1	52·8	+ 1·4	48	18	55·8	84·8	52·8	69·0	12·29	+ 2·98	16·96	81	+ 20	4
Kashmir																						
Srinagar ...	5,205	845·0	− 1·4	842·7	59·5	− 3·0	73	2	33·1	+ 2·2	29	19	35·9	53·8	34·2	45·8	6·10	− 0·27	7·31	86	− 1	5
Gulmarg ...	8,709								Closed during winter months.													
Dras ...	10,059	705·4		703·3	36·7	− 3·3	51	2	14·3	+ 0·1	−4	25	18·1	32·7	17·0	29·2	3·01	− 0·21	4·47	86	0	7
Leh ...	11,529	667·9		665·1	44·4	− 2·4	53	1	19·8	− 0·6	14	29, 30	23·6	40·6	20·3	31·2	2·85	+ 0·04	3·15	64	+ 5	3
Skardu ...	7,505	774·6		772·2	55·0	+ 1·5	64	1, 2	30·8	+ 2·3	25	5 days	34·2	50·7	29·9	41·2	4·20	− 0·54	5·35	62	− 15	4
Gilgit ...	4,890	855·1		851·0	62·7	+ 0·5	72	1, 2	41·9	+ 0·6	35	8 days	43·9	58·3	37·2	45·8	5·04	− 0·17	2·31	51	− 5	2
Misgar ...	10,190	700·9		699·4	42·6		69	21	19·7		12	4 days	22·2	34·0	20·4	29·5	3·25		4·30	78		6
N.-W. F. Province																						
Peshawar ...	1,164	973·7	− 2·6	971·9	77·2	+ 0·4	36	2	48·7	− 0·2	41	27	51·6	73·6	46·8	59·3	8·67	+ 1·86	10·68	67	+ 9	3
Bannu ...	1,264	968·9		966·9	79·4	− 0·5	88	1	51·2	+ 1·3	45	28	54·8	76·8	48·6	59·8	8·97	+ 1·28	9·89	61	+ 4	3
Miranshah ...	3,026				72·3	− 1·1	80	1	45·4	− 1·0	35	4 days	48·8	70·8	41·4	53·6	5·73	+ 1·60	6·80	50	+ 8	2
Dera Ismail Khan ...	570	993·8	− 2·2	991·3	83·3	+ 1·4	91	1, 2	49·5	+ 0·8	44	25, 26, 27	52·5	79·1	48·8	64·2	10·16	+ 0·71	13·68	75	+ 4	4
Baluchistan																						
Fort Sandeman ...	4,614	861·2	− 1·9	859·0	73·0	+ 1·6	82	1, 11	43·1	+ 2·0	36	26, 27	45·0	70·4	37·1	49·4	4·40	+ 0·47	3·75	43	− 15	1
Loralai ...	4,699	858·0		855·6	71·2		79	1, 10, 11	39·9		33	25	42·7	67·7	34·8	49·0	3·72		4·57	40		1
Sibi ...	441	997·6	− 1·9	994·6	86·4	0	94	1	53·8	+ 0·7	47	26	57·0	84·4	49·4	62·7	8·67	+ 2·64	9·72	56	+ 15	2
Quetta ...	5,490	834·3	− 2·9	832·2	66·0		75	1	33·1		24	25	42·7	64·0	36·8	45·5	5·05	+ 0·88	3·79	57	− 1	1
Chaman ...	4,311	871·3	− 1·8	869·7	70·7	+ 3·1	78	10, 11	46·5	+ 3·1	40	30	49·8	67·8	40·7	50·8	5·11	+ 0·40	5·93	41	− 4	2
Kalat ...	6,616	801·5	− 1·5	799·7	64·1	+ 0·4	71	11	31·6	+ 1·0	24	13, 14, 17	35·1	61·1	30·2	47·3	4·09	+ 0·74	6·13	58	+ 7	3
Dalbandin ...	2,785	919·9	− 2·2	917·9	79·7	+ 3·4	87	1, 10, 11	43·8	+ 3·3	37	4, 18	47·6	76·5	40·0	57·0	5·25	+ 0·58	7·55	47	− 3	2
Nokkundi ...	2,229	938·0		935·8	82·0	+ 2·0	91	1, 11	52·1	+ 2·4	45	30	55·6	79·6	43·1	55·5	4·23	− 1·32	4·84	30	− 14	1
Las Bela ...	292	1003·4	− 1·7	1001·0	93·7	+ 0·8	99	2	56·6	+ 3·1	52	20	62·1	91·2	58·0	77·8	14·66	+ 3·39	26·34	77	+ 24	5
Ormara (R) ...	15																					
Pasni ...	10	1012·8	− 2·4	1010·2	87·2	+ 1·8	98	2	64·2	+ 3·7	60	20, 21	65·8	82·9	62·1	74·3	17·47	+ 2·44	25·09	81	+ 11	6
Panjgur ...	3,177	907·5	− 0·9	905·1	78·9	+ 3·0	86	10, 11	48·4	+ 2·8	44	19, 25, 26	51·3	75·3	46·7	63·4	8·90	+ 3·69	14·66	70	+ 19	5
Jiwani ...	185	1006·6		1004·7	86·2		92	4	67·3		61	15	69·2	83·0	66·2	69·3	20·63		18·32	85		4

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean. 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														U. P., East
0·2	− 0·9	0·5	0	− 0·20	0		0	− 0·5	1·7	0	0	3	4	0	0	0	11	1	11	1	0	0	0	1	0	7	8	13	Gonda
0·1	− 0·7	0·1	0	− 0·19	0		0	− 0·9	1·4	+ 0·6	0	2	1	4	2	1	10	1	9	0	0	0	0	1	0	10	0	19	Gorakhpur
0·7	− 0·6	0·2	0	− 0·37	0		0	− 0·6	3·7	+ 2·1	0	0	0	0	0	18	5	1	6	0	0	0	0	0	1	11	17	1	Benares
1·1	− 0·3	0·4	0	− 0·31	0		0	− 0·5	1·7	0	1	3	0	0	0	9	7	1	9	4	2	0	0	0	0	5	16	3	Allahabad (Bamrauli)
0·8	− 0·4	0·5	0	− 0·09	0		0	− 0·4	1·5	0	0	0	0	0	0	3	6	2	19	0	0	0	0	0	2	5	3	19	Fatehpur
0·5	− 0·1	0·5	0	− 0·35	0		0	− 0·4	3·6	+ 1·1	1	0	0	0	0	8	7	2	12	5	2	0	0	0	1	11	9	2	Cawnpore
0·2	− 0·8	0·3	0	− 0·22	0		0	− 0·4	1·0	+ 0·1	0	0	1	0	1	0	10	2	16	0	0	0	0	0	0	2	2	26	Lucknow
0·3	− 0·4	0·4	0	− 0·28	0		0	− 0·5	2·0	+ 0·8	3	0	4	3	0	5	2	5	8	2	0	0	0	0	0	6	9	13	Bahraich
																														U. P., West
0·8	− 0·2	0·6	0·07	− 0·22	0·07	3	0	− 0·5	2·4	+ 0·7	1	0	0	0	0	19	5	4	1	0	0	1	0	0	2	25	2	0	Jhansi
0·8	− 0·2	0·7	0		0		0		1·2	− 0·5	5	0	0	0	2	2	7	9	5	2	0	0	0	1	0	3	14	10	Agra
0·7	− 0·3	1·0	0	− 0·15	0		0	− 0·3	1·5	+ 0·6	1	0	0	0	1	4	9	3	12	0	0	0	0	0	0	16	10	4	Mainpuri
0·8	+ 0·1	0·5	0	− 0·03	0		0	− 0·1	2·6	− 0·3	2	1	1	0	0	0	9	6	11	10	0	0	0	0	0	6	6	8	Aligarh
0·6	− 0·3	0·6	0	− 0·18	0		0	− 0·3	2·1	+ 1·3	3	1	6	1	0	1	7	5	6	5	0	0	0	0	0	13	4	8	Bareilly
1·7	+ 0·8	1·6	0	− 0·23	0		0	− 0·5	1·9	+ 0·9	1	1	0	2	0	4	1	2	19	0	0	0	2	0	0	0	6	22	Roorkee
1·1	− 0·3	1·7	0	− 0·35	0		0	− 0·7	2·0	+ 0·2	5	3	0	0	0	1	2	1	18	1	0	0	0	1	1	5	4	18	Dehra Dun
																														Punjab, E. and N.
1·3	+ 0·3	1·1	0	− 0·10	0		0	− 0·3	3·9		0	0	1	0	0	5	19	2	3	7	3	0	0	0	1	0	16	3	New Delhi
0·9	+ 0·1	1·2	0·08	+ 0·02	0·08	3	0	− 0·2	2·9	+ 0·2	1	0	1	2	6	12	1	0	7	5	0	0	1	0	1	7	8	8	Hissar
0·7	− 0·5	0·9	0	− 0·19	0		0	− 0·4	3·0	+ 1·2	0	0	0	8	0	0	0	11	11	0	1	0	2	0	2	0	25	0	Ambala
0·7	− 0·5	0·6	0	− 0·13	0		0	− 0·4	0·8	0	0	1	1	1	0	1	0	0	26	0	2	0	0	0	4	0	15	9	Ludhiana
2·0	+ 0·6	1·8	0	− 0·10	0		0	− 0·3	1·0	+ 0·1	0	1	3	1	0	0	0	0	25	2	0	0	0	1	0	4	8	15	Lahore
1·2	+ 0·1	2·2	0	− 0·17	0		0	− 0·4	1·7	+ 1·0	0	8	0	0	2	1	0	4	15	1	1	0	3	0	0	0	4	21	Sialkot
1·5	0	2·8	0·39	+ 0·11	0·26	13	2	+ 1·5	2·0	+ 0·7	0	3	0	0	0	2	0	1	24	0	1	0	1	0	12	3	2	11	Rawalpindi
																														Punjab, Southwest
1·3	− 0·1	1·2	0	− 0·08	0		0	− 0·2	3·2	+ 0·9	5	8	2	0	1	3	4	0	7	4	2	5	2	2	3	7	1	4	Khushab
1·8	+ 0·2	1·6	0	− 0·11	0		0	− 0·2	1·6	+ 0·3	0	0	0	4	2	2	1	5	16	2	1	1	1	0	6	2	8	9	Lyallpur
0·5	− 0·5	0·5	0	− 0·05	0		0	− 0·2	0·7	− 1·2	0	0	2	2	0	0	0	0	26	0	1	1	1	0	1	0	0	26	Montgomery
0·6		0·6	0		0		0		2·8		6	0	1	1	1	0	5	16	0	2	4	7	4	4	6	1	2	0	Leiah
1·4	+ 0·4	1·0	0	− 0·06	0		0	− 0·1	1·9	+ 0·9	5	0	0	3	6	2	1	5	8	5	2	1	3	6	5	0	0	8	Multan
0·8		1·1	0		0		0		3·6		2	3	5	6	3	3	0	0	8	7	5	0	0	0	7	7	2	2	Fort Abbas
0·3	− 0·8	0·6	0	− 0·01	0		0	0	1·8	+ 0·3	2	2	6	4	4	1	2	1	8	1	3	0	0	0	7	0	0	19	Bahawalpur
1·1	+ 0·3	1·6	0	− 0·12	0		0	− 0·1	1·4	− 1·8	4	5	0	0	2	2	0	1	16	0	5	0	0	0	3	0	6	16	Khanpur
																														Kashmir
5·2	+ 2·5	5·0	1·73	+ 1·29	0·98	13	3	+ 1·9	2·1	+ 0·3	0	1	2	11	2	0	0	3	11	1	1	0	0	2	4	1	12	3	Srinagar
																													Gulmarg
3·9	+ 1·2	5·0	2·14	+ 1·65	0·55	24	5	+ 3·5	1·4	− 0·5	0	0	0	0	0	0	0	0	30	1	0	0	0	0	0	0	3	26	Dras
4·4	+ 1·2	6·0	0·18	+ 0·14	0·14	14	1	+ 0·8	2·3	+ 0·4	1	10	6	1	1	0	0	0	11	0	0	1	1	5	14	4	0	5	Leh
3·6	+ 0·1	4·9	0·02	− 0·04	0·02	24	0	− 0·1	3·5	+ 1·6	0	0	1	0	0	0	5	0	24	0	1	1	1	0	4	4	2	17	Skardu
5·2	+ 1·6	6·0	0·07	+ 0·02	0·07	13	0	− 0·2	0·5	0	0	0	0	0	0	0	0	0	30	0	0	0	1	0	0	0	0	29	Gilgit
4·6		5·5	0·11		0·05	3	0		3·5		0	0	0	1	0	3	9	3	14	0	1	16	4	0	1	1	0	7	Misgar
																														N.-W. F. Province
3·5	+ 0·8	3·4	0·20	− 0·11	0·12	3	1	+ 0·4	1·5	+ 0·5	0	1	0	1	12	6	0	0	10	1	6	3	1	0	1	0	1	17	Peshawar
2·7	+ 1·5	1·7	0	− 0·16	0		0	− 0·2	2·6		1	0	1	1	0	0	17	4	6	0	1	4	15	9	0	1	0	0	Bannu
2·0	+ 0·5	1·7	0	− 0·02	0		0	0	3·7	0	2	4	0	0	0	0	0	4	20	0	0	22	8	0	0	0	0	0	Miranshah
1·7	+ 0·4	1·6	0	− 0·15	0		0	− 0·3	0·6	0	1	1	0	0	0	1	0	1	26	0	1	1	1	0	0	0	0	27	Dera Ismail Khan
																														Baluchistan
2·0	+ 0·7	2·5	0·04	− 0·09	0·04	24	0	− 0·2	2·1	+ 0·9	0	0	6	0	1	0	0	0	23	4	2	2	2	1	4	6	3	6	Fort Sandeman
1·3		2·1	0	− 0·16	0		0	− 0·5	4·7		0	0	0	0	0	1	29	0	0	0	0	0	11	17	0	1	1	0	Loralai
2·1	+ 0·6	2·5	0	− 0·02	0		0	− 0·1	2·1	+ 0·1	5	2	1	1	0	0	0	4	17	0	1	3	7	10	8	0	1	0	Sibi
1·7	+ 0·2	1·9	0·36		0·29	23	1		1·6	− 0·1	3	0	0	1	3	0	0	0	23	3	1	0	0	1	0	2	5	18	Quetta
2·4	+ 1·2	2·4	0·10	− 0·13	0·10	23	1	+ 0·3	4·7	+ 0·7	0	2	13	12	1	0	0	0	2	0	0	0	0	1	5	7	12	5	Chaman
1·1	− 0·1	1·2	0·19	− 0·04	0·19	24	1	+ 0·2	5·1	+ 1·2	0	0	0	3	19	1	0	0	7	8	0	0	0	1	1	1	12	7	Kalat
2·5	+ 1·3	2·9	0	− 0·06	0		0	− 0·2	3·9	+ 1·2	14	11	1	0	1	0	2	1	0	2	6	8	4	2	6	0	1	1	Dalbandin
0·5	− 1·5	0·5	0	− 0·03	0		0	− 0·1	6·5	+ 1·3	16	8	1	0	0	0	0	3	2	4	0	7	8	5	0	1	4	1	Nokkundi
0·4	− 0·3	0·6	0	0	0		0	0	1·5	− 0·3	3	0	0	0	0	0	1	3	23	0	1	0	4	4	3	0	2	16	Las Bela
																														Ormara (R)
0·3	− 0·9	0·5	0	− 0·14	0		0	0	5·9	+ 1·0	4	1	0	0	1	4	9	9	2	1	0	3	6	9	9	2	0	0	Pasni
0·7	− 0·4	0·7	0	− 0·05	0		0	− 0·2	5·1	+ 0·8	[illegible]	[illegible]	12	0	0	0	2	0	0	8	1	0	0	0	1	9	11	0	Panjgur
2·1		2·6	0		0		0		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	6	0	0	0	3	7	14	6	0	0	Jiwani

[illegible] not received.

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad* ...	186/188	1005·9	− 3·3	1004·3	89·0	+ 1·4	97	2	56·4	+ 3·6	52	20,26,27	59·4	85·0	54·3	70·2	12·16	+ 1·93	18·43	70	+ 7	45
Sukkur ...	221	1005·1	− 2·7	1002·7	87·8	+ 1·6	97	1	61·5	+ 3·4	54	22	63·7	84·1	57·4	65·1	13·18	+ 1·53	12·53	67	+ 4	32
Pad Idan ...	15[illegible]	1007·6		1005·1	88·7		97	1	53·4		49	20, 21	56·7	86·7	53·5	68·1	12·63		15·07	81		34
Umarkot ...	55	1010·2		1007·5	92·1		98	1	60·1		54	26	64·7	89·3	57·5	68·5	13·04		14·29	62		32
Hyderabad ...	96	1009·5	− 2·5	1007·3	92·0	+ 3·2	98	1	59·0	+ 0·2	44	6	65·4	88·1	59·3	67·6	14·53	+ 2·95	13·78	68	+10	29
Karachi (Clifton) ...																						
Karachi (Manora)...	13	1011·9	− 3·0	1009·7	86·6	+ 1·4	94	13	69·4	+ 2·5	65	4 days	71·4	83·6	67·0	73·9	20·56	+ 4·95	24·24	79	+11	62
Badin ...	31	1011·2	− 2·3	1009·0	93·5	+ 3·3	98	4	60·7	+ 0·8	55	21	62·9	90·3	59·6	68·9	15·85	+ 2·41	14·39	81	+18	29
Rajputana, West																						
Sri Ganganagar ...	580	992·9		990·6	86·6	+ 2·1	94	2	49·5	+ 1·7	40	25	64·7	81·4	55·2	65·3	10·60	+ 1·59	14·05	50	− 8	39
Bikaner ...	784	987·0	− 2·8	984·7	88·5		95	1	52·7		45	20, 21	57·0	86·0	48·4	62·4	7·76		8·64	49		21
Phalodi ...	800	985·8		983·4	88·4		94	1	54·8		47	22	58·3	85·7	51·3	64·3	9·75		10·81	60		26
Jodhpur ...	736	987·6	− 1·0	984·9	89·3	+ 1·7	94	1	58·0	+ 2·3	50	20, 21	62·0	86·0	52·2	62·5	8·87	+ 1·01	8·70	47	+ 2	20
Barmer ...	638	990·5	− 2·0	987·8	90·6	+ 1·2	95	1, 2	61·4	+ 0·5	52	23	65·7	87·1	56·4	65·6	11·24	+ 0·81	11·78	53	+ 1	27
Rajputana, East																						
Jaipur ...	1,431	964·3	− 2·4	961·8	85·7	+ 0·3	92	1	54·2	+ 0·5	48	20, 26	58·6	81·6	51·3	60·4	9·51	+ 0·13	8·50	57	+ 8	23
Ajmer ...	1,593	958·8	− 2·3	956·0	84·9	+ 1·3	92	1	53·3	+ 0·6	47	4 days	60·8	81·0	53·4	61·7	10·67	+ 0·82	10·36	60	+ 6	30
Kotah ...	843	984·4	− 2·2	981·5	86·2	− 0·5	91	2	59·9	+ 0·8	53	21	63·4	84·9	55·6	63·2	11·48	+ 0·75	9·96	58	+ 6	24
Brijnagar ...	1,053	976·9	− 1·7	973·7	87·4	+ 2·7	91	1, 2, 10	54·3	+ 0·5	45	19	59·7	82·8	53·8	61·6	11·24	− 0·14	9·24	66	+ 4	24
Rajsamand ...	1,850	950·1		947·7	84·7		90	2	61·7		56	23	65·0	80·1	59·7	64·8	15·10		14·19	73		43
Gujarat																						
Deesa (*R*) ...	466																					
Bhuj ...	343	1000·9	− 2·0	998·0	90·7	+ 0·9	94	4 days	64·1	+ 2·1	57	24	65·3	88·1	59·7	65·4	15·04	+ 1·09	11·14	69	+18	24
Dwarka ...	37	1011·3	− 2·1	108·7	88·5	+ 1·4	94	9	70·3	+ 1·6	65	28, 29	72·3	85·0	67·4	68·5	20·66	+ 1·46	16·32	77	+ 7	41
Jamnagar ...	60	1011·7	− 0·8		87·8	− 1·2	91	1,10,19	65·2	+ 3·1	59	23, 30	75·4		66·3		18·53	+ 2·28		59	− 5	
Rajkot ...	432	996·8	− 2·5	994·3	91·9	+ 0·8	95	1, 2, 7	62·2	+ 1·6	55	4 days	65·0	89·9	57·0	64·7	12·26	+ 0·04	9·51	58	+ 4	20
Veraval ...	26	1010·9	− 2·0	1008·3	90·6		95	9, 20	65·3		58	22	70·6	83·3	63·5	75·3	26·01		16·49	66	+11	67
Surat ...	39	1010·4	− 2·2	1007·5	94·3	+ 2·4	98	4 days	67·9	+ 3·0	62	23, 24	71·7	91·1	64·3	72·5	17·17	+ 0·81	18·79	65	+ 4	39
Bhavnagar ...	55	1010·6	− 1·9	1007·5	90·6	+ 0·1	94	10	62·6	0	56	22, 23	65·1	88·1	58·1	68·4	13·22	+ 0·25	12·83	64	+12	29
Ahmedabad ...	163	1007·6	− 1·6	1004·3	92·3	− 0·3	96	10	67·1	+ 1·5	62	25	68·5	87·4	59·7	66·9	13·45	+ 2·60	13·24	57	+ 7	30
Dohad ...	1,093	975·5		972·4	88·4	− 0·7	91	4 days	59·3	+ 1·0	53	20, 24	64·1	85·5	59·5	71·4	15·34	+ 2·07	18·25	75	+ 8	44
Baroda ...	115	1008·9		1005·5	91·7	+ 0·2	95	9, 11	56·4	− 0·9	49	23, 25	61·8	85·9	60·2	71·5	17·13	+ 1·52	19·74	90	+23	47
Central India, West																						
Neemuch ...	1,626	958·0	− 1·9	955·2	84·0	− 0·5	88	1	56·0	+ 0·9	50	22, 23	60·9	81·3	53·5	61·5	10·46	+ 0·13	9·15	60	+ 9	25
Indore ...	1,823	950·9	− 1·9	948·3	83·6	− 0·2	88	5, 8	54·6	0	45	30	59·9	81·4	56·2	62·0	13·82	+ 0·99	10·57	79	+19	30
Bhopal ...	1,643	957·5	− 1·5	954·5	85·0	+ 1·4	89	1	56·1	+ 0·9	47	4 days	64·6	81·0	57·1	62·5	12·67	+ 0·82	11·31	62	+ 5	32
Guna ...	1,571	959·7	− 1·6	957·0	86·4	+ 2·6	92	2	52·3	+ 1·2	44	30	56·6	81·7	51·2	61·4	10·47	+ 1·00	9·79	68	+ 5	28
Gwalior ...	681	989·8		986·9	87·3		94	1, 2, 3	52·6		44	27, 28	62·7	81·9	54·1	62·6	10·46		10·57	55		29
Madhosagar ...	757	987·2		984·6	88·5		95	1, 2	60·9		54	27, 28	65·4	83·0	55·5	60·7	10·53		7·99	50		22
Central India, East																						
Nowgong ...	750	987·7	− 2·1	984·5	86·5	+ 3·7	93	1, 2, 3	5[illegible]·8	− 1·0	44	24, 29	57·2	82·7	53·2	62·5	12·02	− 0·98	10·26	76	+ 2	27
Sutna ...	1,041	977·6	− 1·9	974·4	85·7	+ 3·8	91	1, 2, 3	53·0	− 1·2	45	30	61·5	80·5	56·3	62·7	13·24	+ 0·47	11·30	71	+ 6	32
Umaria ...	1,506	961·5		958·7	83·6	+ 2·1	89	1, 2, 3	51·8	− 0·4	44	30	61·1	78·2	55·9	65·6	13·01	− 0·09	16·02	71	+ 6	50
Berar																						
Akola ...	925	981·2	− 1·8	977·7	87·0	− 1·0	92	3	57·8	− 0·6	48	22, 24	62·0	85·0	56·8	65·0	13·62	+ 0·21	12·02	70	+10	29
Amraoti ...	1,213	971·7	− 1·5	968·4	85·0	− 1·6	89	2, 6	61·8	− 0·8	55	20, 28	66·5	83·2	58·6	63·4	12·26	− 0·67	10·60	60	+ 7	29
C. P., West																						
Khandwa ...	1,044	976·9	− 2·1	972·9	87·2	− 0·6	90	4 days	57·2	+ 0·7	49	20,22,30	62·9	84·4	57·8	65·1	10·53	− 2·00	9·34	71	+10	31
Hoshangabad ...	992	979·3	− 2·3	975·9	84·2	− 0·4	88	8, 10	58·1	− 0·2	50	30	62·8	81·9	57·8	65·4	14·18	+ 0·81	13·58	72	+ 8	38
Saugor ...	1,808	951·4	− 1·9	948·5	83·3	+ 1·2	88	1, 3	59·5	+ 1·1	52	20	68·1	80·2	56·9	60·8	12·87	+ 2·41	9·91	47	− 3	28
Jubbulpore ...	1,289	969·2	− 1·6	966·1	85·0	+ 2·8	91	3	52·9	+ 0·6	43	30	58·8	80·9	55·4	64·2	13·41	− 0·37	13·11	79	+ 4	36
Seoni ...	2,027	944·1	− 1·8	941·6	81·0	− 0·4	85	6, 7	55·9	+ 0·6	48	20,22,23	62·7	77·3	56·9	61·3	13·21	+ 0·44	11·41	69	+ 9	37
Nagpur ...	1,022	978·4	− 1·6	974·7	86·0	+ 0·5	91	7	60·4	− 1·4	54	20,21,22	65·2	82·7	59·7	65·5	15·20	+ 1·39	13·38	71	+11	36
C. P., East																						
Pendra ...	2,040	943·8	− 1·8	941·0	79·5	+ 1·9	85	2	54·3	− 1·0	46	20	67·3	72·5	58·4	60·6	12·53	− 0·64	13·07	58	− 7	47
Raipur ...	970	980·3	− 1·4	977·3	83·5	− 0·2	87	4 days	[illegible]0·7	+ 0·1	53	21, 30	68·0	79·8	62·3	65·9	16·73	+ 0·8[illegible]	15·44	68	0	45
Kanker ...	1,318	968·6	− 0·8	965·3	81·7	− 1·3	86	2, 7	[illegible]	[illegible]	49	21	63·2	78·7	59·8	65·9	16·09	− 0·36	15·95	81	+ 2	48
Chanda ...	634	992·0	− 1·0	988·2	83·8	− 1·5	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65·3	80·4	62·2	69·0	17·78	+ 0·51	14·25	84	+11	54
Jagdalpur ...	1,815	951·3	− 0·9	948·3	78·3	− 2·7	85	2, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75·7	61·4	65·0	17·23	− 1·06	15·78	84	− 1	54

(*R*)—Register not received.

* 9 hrs. observations at [illegible]

18 hrs. observations at Pilot [illegible]

c—Mean of 28 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.								
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind
1·8	+0·9	1·0	0	− 0·05	0		0	− 0·1	1·9	+ 0·7	5	1	4	1	0	0	0	0	19	0	3	2	2	0	0	1	3	19	Jacobabad
0·9	+0·1	0·6	0	0	0		0	0	2·0	− 0·6	3	3	5	16	1	0	0	0	2	5	6	1	1	0	2	4	5	6	Sukkur
0·4		0·6	0		0		0		3·7		3	1	0	2	0	0	0	4	20	5	2	0	1	0	2	1	9	10	Pad Idan
0·2		0·4	0		0		0		3·7		2	9	0	4	4	5	1	1	4	4	1	0	0	1	2	10	12	0	Umarkot
0·3	−0·8	0·4	0	− 0·06	0		0	− 0·1	1·7	− 1·8	8	1	0	1	1	3	2	3	11	5	1	0	0	2	3	0	1	18	Hyderabad
																													Karachi (Clifton)
0·8	−0·7	0·9	0	− 0·08	0		0	− 0·3	5·1	− 0·2	5	15	4	1	0	0	2	3	0	0	0	2	1	1	14	10	2	0	Karachi (Manora)
0·3	−1·0	0·3	0	− 0·18	0		0	− 0·4	3·2		11	1	1	1	2	3	1	4	6	7	5	0	1	2	4	3	6	2	Badin
																													Rajputana, West
0·4	−0·4	0·5	0	− 0·01	0		0	0	2·6[d]	− 0·9	1	4	1	5	4	6	0	1	6	2	0	0	0	0	4	1	15	6	Sri Ganganagar
0·3	−0·9	0·3	0	− 0·05	0		0	− 0·1	1·7	− 0·8	0	10	2	1	0	8	0	1	8	3	7	1	1	0	8	1	2	7	Bikaner
0·8		0·6	0	− 0·02	0		0	− 0·1	5·3		2	0	1	4	9	5	2	1	6	8	4	1	1	2	5	3	3	3	Phalodi
1·0	−0·3	1·0	0	− 0·11	0		0	− 0·2	1·4	− 3·1	1	16	0	0	1	0	0	0	12	2	7	4	1	0	1	5	1	9	Jodhpur
0·5	−0·9	0·8	0	− 0·03	0		0	− 0·2	2·8	− 0·8	0	0	1	0	0	0	2	12	15	0	6	1	3	0	3	2	0	15	Barmer
																													Rajputana, East
1·0	+0·1	1·3	0·10	− 0·04	0·10	3	1	+ 0·7	3·2	+ 0·4	8	10	2	2	0	0	0	1	7	5	0	0	0	2	0	5	13	5	Jaipur
1·0	0	1·1	0	− 0·19	0		0	− 0·4	1·2	0	0	0	0	0	0	0	1	0	29	0	1	0	2	0	2	5	7	13	Ajmer
0·8	−0·5	0·7	0	− 0·23	0		0	− 0·6	1·4	+ 0·4	0	2	2	3	1	6	5	0	11	2	3	2	1	1	0	2	5	14	Kotah
0·8	+0·5	0·8	0·08	− 0·65	0·08	3	0	− 1·1	1·2	0	0	1	1	0	0	3	1	0	24	2	7	5	1	1	0	4	0	10	Brijnagar
1·1		1·1	0		0		0		3·9		5	0	0	0	0	3	6	12	4	4	2	3	2	0	0	0	4	15	Rajsamand
																													Gujarat
																													Deesa (*R*)
0·3	−0·8	0·3	0	− 0·08	0		0	− 0·2	3·0	− 0·4	0	0	0	0	2	1	0	0	27	7	10	4	0	2	4	1	1	1	Bhuj
0·9	−0·7	0·6	0	− 0·08	0		0	− 0·1	6·6	− 0·7	6	9	5	2	0	1	4	1	2	4	9	2	0	0	3	3	9	0	Dwarka
1·0	−0·1		0	− 0·06	0		0	− 0·2	1·7	− 3·9	1	2	2	1	0	0	0	0	24										Jamnagar
1·8	+0·4	1·2	0	− 0·28	0		0	− 0·3	3·9	+ 0·3	1	2	4	1	1	2	2	1	16	4	14	3	0	1	1	2	2	3	Rajkot
1·8	+0·4	1·4	0	− 0·17	0		0	− 0·2	7·5		3	22	4	0	0	0	0	0	1	0	0	0	2	11	5	9	3	0	Veraval
3·1	+1·4	2·7	0	− 0·32	0		0	− 0·5	3·2	+ 0·4	0	3	15	3	0	0	0	0	9	1	9	2	3	0	5	0	3	7	Surat
2·1	−0·2	1·2	0	− 0·26	0		0	− 0·3	2·8	− 0·2	0	0	0	1	0	6	12	1	10	6	10	10	3	0	0	0	0	1	Bhavnagar
0·8	−0·4	0·5	0	− 0·14	0		0	− 0·4	3·0	− 0·4	1	11	11	1	0	1	1	0	4	2	6	7	1	2	3	1	2	6	Ahmedabad
1·5	−0·4	1·4	0	− 0·65	0		0	− 0·9	4·5	+ 1·9	0	4	8	2	3	2	0	0	11	0	9	2	5	1	8	2	1	2	Dohad
1·1	−0·3	0·5	0	− 0·80	0		0	− 1·5	2·0	− 0·3	1	9	6	0	1	2	1	0	10	3	4	7	1	0	0	4	9	2	Baroda
																													Central India, West
1·5	+0·3	1·1	0	− 0·31	0		0	− 0·4	2·9	− 0·4	2	7	4	0	1	2	3	0	11	1	8	6	0	0	4	4	1	6	Neemuch
1·9	+0·4	1·8	0	− 0·61	0		0	− 0·9	1·9	− 0·2	0	3	1	1	0	3	1	0	21	3	11	3	6	0	2	2	0	3	Indore
1·4	−0·3	2·0	0	− 1·01	0		0	− 1·2	1·7	0	0	0	0	0	0	2	2	0	26	0	2	1	1	0	1	3	0	22	Bhopal
1·3	+0·4	1·2	0·03	− 0·84	0·03	3	0	− 0·8	1·8	+ 0·5	2	0	7	5	2	1	0	0	13	12	5	2	1	0	1	1	6	2	Guna
0·7		0·6	0		0		0		1·2		0	1	0	0	0	2	1	0	26	5	1	0	0	0	0	3	8	13	Gwalior
1·0		0·8	0		0		0		3·5		0	1	0	1	9	14	1	1	3	9	2	1	0	0	1	4	12	1	Madhosagar
																													Central India, East
1·2	−0·3	0·9	0·33	− 0·10	0·33	3	1	+ 0·3	1·6	+ 0·8	0	0	0	0	9	15	1	0	5	6	6	0	0	0	1	3	13	1	Nowgong
1·9	+0·4	1·2	0·52	+ 0·17	0·52	3	1	+ 0·3	1·4	− 0·3	0	0	1	0	2	4	8	2	13	0	3	1	0	0	3	2	11	10	Sutna
2·4	−0·1	3·1	0·72	+ 0·08	0·37	3	2	+ 1·3	1·4	− 0·1	0	0	0	2	1	0	0	0	27	2	1	1	0	0	0	0	1	25	Umaria
																													Berar
1·8	−0·5	1·6	0·25	− 0·48	0·25	2	1	0	3·0	+ 0·4	1	4	1	2	1	0	1	1	19	0	18	1	2	1	0	0	2	6	Akola
2·6	+0·3	2·8	0·10	− 0·56	0·10	2	1	0	4·6	+ 1·3	0	22	5	1	1	0	0	0	1	3	21	2	1	0	2	0	1	0	Amraoti
																													C. P., West
1·0	−0·7	2·4	0	− 0·76	0		0	− 1·0	2·0	− 0·3	0	0	3	1	0	1	1	1	23	6	13	4	3	0	0	2	0	2	Khandwa
1·4	−0·3	1·2	0	− 0·67	0		0	− 0·9	1·9	+ 0·3	1	2	11	2	0	1	3	0	10	2	3	8	1	0	0	4	0	12	Hoshangabad
1·6	−0·1	1·7	0	− 0·63	0		0	− 0·9	5·8	+ 3·3	1	2	0	12	2	9	3	1	0	11	5	0	0	0	0	3	9	2	Saugor
1·3	−0·3	2·0	0·05	− 0·38	0·05	2	0	− 0·9	2·0	+ 0·8	0	0	0	18	10	0	0	0	2	0	8	7	3	0	3	1	0	8	Jubbulpore
2·4	+0·5	2·8	0·03	− 0·65	0·03	2	0	− 1·0	2·5	+ 0·3	4	0	5	3	0	2	2	2	12	3	14	5	7	0	0	1	0	0	Seoni
3·8	+1·3	3·6	0·17	− 0·60	0·09	3	0	− 1·1	2·5	− 1·1	19	2	0	0	0	1	0	7	1	9	9	2	1	0	1	2	4	2	Nagpur
																													C. P., East
2·2	−0·3	2·9	0·16	− 0·56	0·16	4	1	− 0·3	2·3	+ 0·3	5	2	0	1	4	2	1	3	12	6	3	0	3	4	2	0	4	8	Pendra
0·8	−1·3	3·0	0	− 0·53	0		0	− 1·1	2·1	+ 0·1	0	2	0	2	0	0	0	0	26	3	10	5	2	0	0	0	0	10	Raipur
3·9	+1·0	4·0	0	− 0·38	0		0	− 0·8	1·8	− 0·1	0	1	0	0	0	0	0	0	29	0	5	1	6	1	2	6	4	5	Kanker
3·1	+0·5	3·5	3·06	+ 2·40	2·35	2	3	+ 1·7	0·7	− 0·7	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	30	Chanda
3·5	0	4·4	0·45	− 0·69	0·24	4	2	+ 0·1	1·4	− 0·2	0	4	0	0	0	0	0	6	20	0	10	0	0	0	1	0	1	18	Jagdalpur

(*R*)—Register not received. *e*—Mean of 28 days. *d*—Mean of 27 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1010·7		1008·4	89·6		95	11,27,28	68·2		60	23	69·9	83·8	66·0	76·1	20·01		27·23	80		69
Bombay ...	37	1010·1	− 1·7	1007·3	91·3	+ 1·9	95	28	74·5	+ 2·0	70	23, 24	77·3	84·7	72·2	76·0	24·72	+1·76	26·78	77	+ 1	65
Alibag ...	23	1010·6	− 1·5		88·1	− 0·3	92	9, 10	71·4	+ 1·7	65	22, 23	74·4		69·1		21·81	+0·67		75	+ 5	
Harnai ...	66	1008·4		1005·9	88·0		93	9	76·2		73	22	78·9	84·6	70·8	76·1	21·87		26·65	65		66
Ratnagiri ...	211	1003·7	− 1·6	1001·0	90·7	0	95	19	74·6	+ 3·6	70	22, 23	78·5	84·6	74·1	79·9	26·71	+7·68	32·81	80	+22	81
Devgad ...		1006·5		1003·8	90·1		93	11,18,19	75·0		69	16	77·4	86·3	71·4	76·1	23·54		26·21	73		63
Marmagao ...	202	1004·1	1·3	1000·8	88·3	+ 0·1	93	19	75·2	+ 1·9	72	9	80·3	84·3	72·8	75·4	24·14	+1·59	25·98	68	− 4	65
Honavar ...	85	1007·8		1004·5	91·2		97	19	73		67	8, 29	77·8	86·5	72·7	77·8	25·19		28·64	77		67
Bombay Deccan																						
Jalgaon ...	660	989·5		986·6	89·4		93	2, 6, 7	57·9		47	23	63·2	87·3	57·3	66·4	13·17		12·77	68		31
Malegaon ...	1,432	963·7	− 1·8	960·2	87·7	0	92	2	57·3	− 0·4	49	23, 22	62·6	85·6	56·6	65·8	12·94	− 0·37	12·63	67	+ 6	30
Ahmednagar ...	2,154	939·4	− 1·9	936·4	85·7	+ 0·6	91	2	60·1	+ 1·9	49	22	65·2	82·0	61·9	74·9	17·34	+3·49	26·34	82	+20	72
Poona ...	1,834	950·2	− 1·5	946·6	87·9	+ 1·4	92	12	60·1	+ 1·6	50	22	64·1	84·1	61·7	67·9	17·54	+2·54	16·28	87	+11	42
Sholapur ...	1,570	958·8	− 1·5	955·4	86·9	− 0·6	92	2	63·7	+ 0·9	55	21	69·0	84·9	61·8	66·9	15·72	+0·99	14·66	66	+ 6	39
Miraj ...	1,817	950·0	− 1·8	946·6	84·7	− 0·5	90	2	65·1	+ 2·5	57	21	69·7	82·1	64·7	67·7	18·56	+2·37	16·76	75	+10	45
Bijapur ...	1,950	945·8	− 1·6	943·5	83·8	− 1·9	88	2	65·0	+ 2·3	57	21	69·3	82·3	63·2	67·4	17·07	+0·88	15·24	71	+ 6	45
Belgaum ...	2,562	925·5	− 1·3	922·7	81·3	− 1·4	87	2	63·6	+ 2·1	57	21	63·5	78·1	64·4	66·8	18·72	+2·91	17·34	80	+11	56
Gadag ...	2,131	939·3	− 1·6	936·4	83·9	−1·0	89	2	66·6	+ 1·8	61	29	71·1	80·6	65·9	69·8	19·44	+2·37	19·94	77	+ 9	57
Hyderabad, North																						
Aurangabad ...	1,905	948·6	− 1·6	945·3	87·1	+ 1·0	90	2	60·5	+ 0·2	49	22	67·4	84·0	60·2	66·1	14·56	+1·19	13·98	64	+ 7	37
Parbhani ...	1,350	965·4		961·9	85·3		91	2	52·0		47	22	63·2	82·1	59·6	66·5	15·82		15·13	76		39
Bidar ...	2,178	937·8		935·8	81·2	− 1·2	88	2	63·7	0	58	21, 22	68·3	78·4	61·7	64·1	16·06	− 0·57	14·02	68	+ 2	47
Nizamabad ...	1,250	969·6	− 1·5	966·6	82·6	− 3·0	88	2, 4	59·3	− 1·1	49	21, 22	66·0	81·3	62·1	65·7	16·17	− 1·13	14·80	80	+ 9	40
Peddapalli ...	755	986·6			84·8		88	4	64·6		54	20	71·7		65·2		19·33			73		
Hyderabad, South																						
Gulbarga ...	1,503	960·3	− 2·3	957·1	86·8	− 0·5	92	3, 4	65·7	+ 2·5	58	21	70·8	84·2	63·4	69·0	16·66	+0·41	17·41	58	− 6	45
Raichur ...	1,311	967·2	− 1·5	963·9	85·4	− 1·2	92	2	69·2	+ 1·6	60	29	72·6	83·2	67·1	69·3	20·22	+1·49	18·19	74	+ 6	47
Hyderabad (Begumpet)	1,778	951·8	− 1·4	948·9	84·6	− 0·5	90	2	62·4	+ 0·8	55	21, 29	67·2	79·4	64·3	68·3	19·20	+1·49	18·62	85	+13	55
Hanamkonda ...	881	982·5	− 1·6	979·4	84·5	− 0·8	88	1, 2, 4	65·7	+ 1·6	59	30	70·1	81·0	66·2	68·3	20·01	+1·49	17·71	80	+ 8	50
Khammameth ...	367	999·9		996·7	87·5		92	1, 2	68·0		61	29	72·8	83·1	69·5	72·2	23·06		21·98	84		57
Mysore																						
Chitaldrug ...	2,405	930·2	− 1·1	927·4	80·0	− 3·2	88	1	66·7	+ 1·8	62	28, 29	69·1	77·7	66·7	67·8	21·07	+2·34	18·72	98	+15	60
Hassan ...	3,149	906·2		903·4	78·6	− 2·2	85	2	64·8	+ 3·4	60	28,29,30	68·1	74·4	65·5	67·2	20·32	+1·53	19·61	87	+ 8	69
Bangalore ...	3,021	910·2	− 1·4	907·8	78·5	− 0·8	85	2	65·2	+ 3·5	59	28	67·9	74·0	65·5	66·5	20·49	+1·87	19·26	88	+ 7	68
Mysore ...	2,518	926·2	− 1·6	923·2	79·8	− 2·5	85	2	67·1	+ 2·7	61	28	69·5	77·7	67·5	68·8	22·08	+2·10	19·95	90	+10	64
Malabar																						
Mangalore ...	72	1007·7	− 1·9	1004·7	88·3	+ 0·5	94	19	75·0	+ 1·4	72	8, 29	77·7	84·2	74·7	77·0	28·01	+2·78	28·51	86	+ 8	71
Calicut ...	27	1009·0	− 2·2	1005·8	88·5	+ 1·2	92	4	74·3	+ 0·4	72	6, 29, 30	77·4	84·4	75·3	77·9	28·74	+1·75	29·76	90	+ 5	74
Palghat ...	319	999·4		995·9	87·8		93	2	74·5		67	29	77·4	82·4	73·4	75·2	26·27		26·65	82		71
Cochin ...	10	1009·7	− 1·9	1006·6	85·8	+ 0·1	89	22, 25	75·0	− 0·3	67	29	78·3	82·9	75·4	77·2	28·68	+1·56	29·39	87	+ 5	76
Alleppey ...	12	1009·6		1006·8	84·2		87	27, 28	77·8		71	29, 30	79·0	82·5	76·2	77·3	29·49		29·73	87		78
Trivandrum ...	200	1002·8	− 1·9	999·9	85·6		90	22	73·8		66	29	76·0	80·7	74·4	76·2	28·42	+1·16	28·31	92	+ 4	81
Madras, Southeast																						
Pamban ...	37	1009·0	− 1·4	1006·1	86·4	+ 1·3	92	5 days	76·1	− 0·1	72	29	80·3	81·3	77·0	77·6	30·10	+1·08	30·65	86	0	84
Madura ...	437	995·2	− 2·0	992·3	85·9	− 0·8	90	5 days	78·6	+ 0·6	67	29	77·3	81·5	73·6	74·9	26·72	+1·19	26·58	82	− 1	72
Negapatam ...	31	1009·2	− 1·7	1006·4	83·1	− 1·2	90	3	75·0	+ 0·6	68	29, 30	77·5	80·0	75·6	76·5	29·36	+2·00	29·56	91	+ 6	85
Trichinopoly ...	255	1002·1	− 1·6	998·9	84·8	− 2·2	93	3	73·6	+ 1·2	68	29	76·2	80·5	73·5	75·1	27·00	+1·63	27·26	87	+ 6	77
Coimbatore ...	1,341	965·1	− 1·7	961·8	83·2	− 2·2	90	2	70·4	+ 1·4	65	29, 30	72·7	78·8	70·8	72·5	24·85	+1·35	24·28	91	+ 6	74
Salem ...	913	979·3	− 1·9	976·1	84·8	− 2·2	91	1, 4	71·5	+ 2·3	65	28	73·5	80·2	71·2	73·6	24·96	+1·36	25·[illegible]	89	+ 8	73
Cuddalore ...	39	1009·4	− 1·7	1006·6	83·2	− 1·2	89	3	73·8	+ 1·1	68	29, 30	76·0	80·1	74·7	78·0	28·66	+1·66	31·86	94	+ 7	91
Vellore ...	703	986·9	− 1·4	984·0	83·0	− 1·3	92	3	71·3	+ 2·2	65	30	74·0	78·7	72·3	73·3	26·41	+1·99	25·50	92	+ 5	76
Madras ...	67	1008·8	− 2·3	1006·3	83·8	− 1·6	91	2	74·1	+ 2·2	67	30	77·1	79·8	75·2	75·0	28·95	+2·20	27·40	91	+ 5	80
Madras, Deccan																						
Cuddapah ...	428	997·1	− 1·5	993·9	85·5	− 2·2	96	2	70·2	+ 3·3	69	27	76·2	76·8	72·9	72·9	26·14	+2·40	25·91	85	+ 6	74
Bellary ...	1,473	961·2	− 1·8	957·9	84·7	− 2·3	92	2	69·0	+ 2·8	64	29	71·9	82·1	68·3	70·1	22·04	+3·42	19·67	83	+12	53
Kurnool ...	923	980·2	− 1·6	976·7	87·6	− 0·3	94	2	69·7	+ 3·8	65	15, 28, 29	73·1	84·4	68·5	70·7	21·77	+2·10	19·50	78	+ 4	49
Rentichintala ...	343	1000·6		997·0	87·6	+ 0·5	92	2, 4	69·5	+ 1·8	63	29	73·9	84·6	70·1	71·0	23·34	+2·14	19·74	82	+ 7	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.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Konkan
2·8		2·1	0						6·3		0	1	19	9	0	0	0	0	1	13	1	0	0	0	0	4	12	0	Dahanu
3·0	+ 0·8	2·9	0	− 0·53	0	0	0	− 0·8	3·7	− 2·6	4	17	8	0	0	0	0	1	0	1	0	0	0	0	1	9	19	0	Bombay
4·5	+ 1·6		0	− 1·55	0		0	− 1·4	2·0	− 2·5	0	2	4	0	0	0	0	0	24										Alibag
5·4		4·4	0		0		0		7·3		3	10	11	2	0	0	0	0	4	1	1	0	0	0	2	8	18	0	Harnai
4·1	+ 2·3	2·8	0	− 1·01	0	0	0	− 1·3	5·9	+ 0·4	2	15	13	0	0	0	0	0	0	2	1	0	0	0	2	13	12	0	Ratnagiri
6·7		6·3	0·24		0·22	14	1				0	15	15	0	0	0	0	0	0	0	1	2	0	1	2	10	14	0	Devgad
5·3	+ 1·9	6·8	0·81	− 0·39	0·40	14	3	+ 0·6	5·0	0	0	3	18	7	1	0	1	0	0	2	2	2	0	2	3	12	7	0	Marmagao
6·4		7·0	4·13	+ 2·25	1·34	3	5	+ 2·2	2·6		0	6	21	2	0	0	0	0	0	2	4	4	0	1	1	8	5	5	Honavar
																														Bombay Deccan
1·3		1·5	0	− 0·78	0	0	0	− 0·9			0	0	25	0	0	0	3	0	2	1	0	25	0	0	0	4	0	0	Jalgaon
1·8	− 0·6	3·0	0	− 0·87	0	0	0	− 1·2	2·7	− 0·5	2	1	0	0	0	0	19	5	3	1	22	2	0	1	2	1	1	0	Malegaon
2·8	+ 0·5	3·9	0·05	− 1·06	0·05	1	0	− 1·4	1·8	− 2·3	0	0	0	0	1	0	0	0	29	2	13	0	1	1	0	1	0	12	Ahmednagar
3·8	+ 1·4	5·1	0·48	− 0·60	0·45	2	1	− 0·6	1·6	− 2·1	1	0	2	0	0	2	0	0	25	0	2	11	3	2	0	3	1	8	Poona
5·2	+ 2·4	6·1	0·52	− 0·81	0·24	1	2	+ 0·3	5·7	− 0·4	2	10	8	4	1	0	0	1	4	5	10	10	2	0	1	0	0	2	Sholapur
3·9	+ 0·4	5·4	2·97	+ 1·15	2·04	13	2	− 0·5	5·6	+ 0·6	2	4	17	1	0	0	0	0	6	1	12	10	2	1	1	1	0	2	Miraj
4·5	+ 1·1	5·4	0·17	− 1·10	0·17	2	1	− 0·8	1·6	− 0·8	1	8	7	3	3	1	1	3	3	0	15	0	8	0	1	1	0	5	Bijapur
3·7	+ 0·2	5·5	1·51	− 0·04	0·76	4	3	+ 0·6	3·8	+ 0·6	0	7	22	0	0	0	0	0	1	1	13	14	0	1	0	1	0	0	Belgaum
5·3	+ 1·8	7·1	2·42	+ 0·64	1·53	2	3	0	4·4	+ 0·1	0	12	13	1	0	0	1	0	3	0	13	13	1	0	1	0	1	1	Gadag
																														Hyderabad, North
1·4	− 1·4	1·6	0·25	− 0·70	0·25	2	1	− 0·3	4·3	− 0·3	0	10	12	1	0	0	0	0	7	1	3	12	2	2	3	3	0	4	Aurangabad
4·3		4·1	1·94	+ 0·58	1·18	2	3	+ 1·2			10	14	2	0	1	0	1	1	1	0	23	1	0	0	1	1	0	4	Parbhani
4·9	+ 1·8	4·8	1·69	+ 0·83	1·69	2	1	− 0·7	5·8	+ 0·3	1	9	14	2	0	1	1	0	2	3	17	8	0	1	0	1	0	0	Bidar
3·2	+ 0·5	2·9	0·98	+ 0·29	0·95	1	1	− 0·1	2·6	+ 0·4	0	0	0	0	1	1	0	0	28	3	15	5	0	0	1	0	0	6	Nizamabad
4·1			0·12		0·12	2	1		3·2		12	8	0	1	0	1	0	8	0										Peddapalli
																														Hyderabad, South
2·8	+ 0·2	2·8	0·84	− 0·26	0·43	4	2	+ 0·3	7·3	+ 1·4	4	16	7	2	0	0	0	0	1	2	13	13	0	0	1	1	0	0	Gulbarga
5·6	+ 2·6	6·6	1·55	+ 0·39	1·12	2	2	+ 0·2	5·8	+ 0·4	0	15	6	5	2	0	0	2	0	1	16	9	2	0	1	0	0	1	Raichur
5·0	+ 1·3	4·9	0·50	− 0·64	0·50	2	1	− 1·1	4·3	+ 0·5	3	3	4	2	0	0	1	1	16	2	10	13	2	0	0	0	0	3	Hyderabad (Begumpet)
4·7	+ 0·8	4·2	0·65	− 0·45	0·50	1	2	+ 0·3	2·9	0	13	5	0	0	3	1	0	2	6	12	12	1	4	1	0	0	0	0	Hanamkonda
5·9		6·4	1·17		0·66	4	3		2·1		23	0	1	0	0	0	0	0	6	6	4	14	0	1	0	0	0	5	Khammameth
																														Mysore
8·0	+ 3·1	8·3	3·69	+ 1·32	1·98	2	6	+ 2·6	4·6	+ 0·9	0	2	18	5	0	1	0	0	4	0	6	18	1	1	0	2	0	2	Chitaldrug
7·6	+ 2·6	7·9	4·92	+ 1·39	1·92	19	6	+ 1·4	3·7	+ 0·9	0	5	19	4	0	1	0	1	0	1	9	13	5	0	0	0	2	0	Hassan
8·4	+ 2·8	8·4	2·02	− 0·65	1·36	26	4	− 0·5	5·9	+ 1·5	0	6	20	1	0	1	0	1	1	3	8	14	4	0	0	0	1	0	Bangalore
7·6	+ 1·9	8·1	3·52	+ 0·78	1·20	5	9	+ 4·8	6·1	+ 1·1	1	15	8	0	0	0	1	0	5	2	11	15	0	0	0	0	2	0	Mysore
																														Malabar
7·0	+ 2·8	7·3	6·49	+ 3·64	2·75	6	7	+ 2·6	4·0	+ 0·9	0	0	23	1	0	0	0	0	1	5	0	1	0	0	7	3	12	2	Mangalore
7·5	+ 2·3	7·8	14·85	+ 9·59	3·75	26	14	+ 7·8	5·0	+ 1·2	1	6	18	4	0	1	0	0	0	1	1	0	2	1	7	10	8	0	Calicut
7·4		8·6	4·08		1·10	26	8		5·7		0	1	17	7	0	1	1	0	3	0	1	13	7	0	2	5	1	1	Palghat
7·6	+ 2·6	9·0	7·64	+ 0·95	1·94	23	15	+ 6·6	3·9	+ 0·6	2	7	13	2	0	0	0	0	6	0	2	2	1	2	5	12	5	1	Cochin
8·2		9·3	9·54		3·30	10	10		3·8		0	5	5	4	1	0	1	0	14	0	2	0	1	3	7	6	9	2	Alleppey
7·6	+ 1·4	9·3	7·98	+ 1·00	1·33	15	16	+ 6·5	3·4	+ 0·8	2	7	10	5	1	0	0	0	5	1	2	2	3	8	5	3	2	4	Trivandrum
																														Madras, Southeast
6·8	+ 1·8	6·5	21·92	+10·20	3·72	26	22	+ 9·0	11·0	+ 2·1	10	9	1	0	2	1	0	7	0	10	11	1	2	2	1	1	2	0	Pamban
8·1	+ 1·7	8·5	5·77	+ 0·04	1·65	5	10	+ 2·0	2·9	− 1·2	7	3	0	0	1	0	3	6	10	9	8	3	2	1	1	0	2	4	Madura
7·9	+ 1·2	8·0	39·85	+22·31	7·73	15	17	+ 4·0	6·9	+ 0·8	3	3	2	1	0	1	3	15	2	4	14	5	1	1	1	0	4	0	Negapatam
8·5	+ 2·9	9·1	6·56	+ 0·72	1·05	15	14	+ 5·5	3·7	+ 0·9	4	12	0	0	0	0	5	6	3	0	19	4	0	0	2	0	0	5	Trichinopoly
8·2	+ 2·8	8·2	11·89	+ 7·86	3·91	26	14	+ 7·2	0	− 2·2	0	1	1	0	0	0	0	0	28	0	2	3	1	1	2	1	0	20	Coimbatore
7·0	+ 1·7	7·7	4·43	+ 0·62	0·71	5	11	+ 4·8	3·2	+ 0·6	1	7	4	1	0	2	3	0	12	1	13	12	0	1	1	1	0	1	Salem
7·8	+ 1·7	8·4	28·74	+13·22	6·51	15	20	+ 8·4	5·7	+ 1·9	9	1	1	0	1	0	3	14	1	5	14	6	3	0	0	0	1	1	Cuddalore
7·7	+ 2·6	9·1	16·93	+ 9·25	5·31	11	17	+ 8·5	2·3	+ 0·3	1	1	0	0	0	0	0	2	26	3	9	14	2	0	0	0	0	2	Vellore
8·3	+ 2·3	8·7	22·56	+ 8·60	4·26	30	14	+ 2·9	11·3	− 1·0	4	7	2	0	0	0	3	14	0	9	10	2	5	0	0	0	4	0	Madras
																														Madras, Deccan
7·6	+ 2·8	7·8	4·38	+ 0·85	1·37	3	8	+ 2·8	4·1	+ 0·7	0	1	1	2	0	1	0	3	22	1	6	10	2	0	0	0	1	10	Cuddapah
6·0	+ 1·6	7·7	2·28	+ 0·31	1·99	2	2	− 1·1	2·7	+ 0·3	1	1	3	6	1	0	0	2	16	0	3	17	6	0	0	0	2	2	Bellary
6·9	+ 3·2	8·2	0·23	− 0·96	0·16	3	1	− 1·1	2·8	+ 0·4	0	3	8	2	0	1	1	0	15	3	10	12	2	1	0	2	0	0	Kurnool
6·0	+ 0·1	6·7	1·53	− 0·37	0·86	1	2	− 1·6	2·3	− 1·0	0	5	2	1	1	2	0	1	18	5	14	7	1	0	0	0	1	2	Rentichintala

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras Coast, North																						
Nellore ...	66	1009·3	−1·5	1006·8	84·6	− 0·7	94	2	73·7	+ 1·8	71	10,27,30	75·9	79·2	74·4	75·2	28·41	+2·03	28·04	93	+ 7	83
Ongole (R) ...																						
Masulipatam ...	10	1011·7	−1·7	1008·8	84·4	− 0·4	90	1, 2	72·6	+ 1·4	63	29	75·0	81·2	71·2	74·7	24·7	−0·65	26·68	83	+ 2	73
Cocanada ...	26	1011·5	−1·4	1008·9					71·3	− 0·3	66	28, 29	75·2	83·2	70·4	74·0	23·13	−0·10	24·58	78	+ 2	64
Vizagapatam ...	126	1008·4	−1·3	1005·7	84·2	+ 0·2	88	8	72·9	+ 0·5	68	13	77·8	80·7	69·2	70·3	20·52	−0·85	23·90	63	− 3	58
Calingapatam ...	19	1012·3	−1·2	1009·5	83·5	0	89	1	69·2	− 0·1	61	30	72·5	80·0	68·6	72·3	22·04	−1·36	23·68	81	− 1	67
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	851·3	−1·7	848·6	65·8	− 0·2	69	6, 17, 22	44·4	− 1·8	38	26	59·5	57·7	52·7	55·2	10·87	−1·22	13·88	62	− 9	85
Cherrapunji ...	4,309	870·6	−1·2	868·1	66·7	− 0·8	69	6 days	51·8	− 2·2	47	27, 28	62·2	58·9	55·9	56·6	12·70	−0·23	14·66	65	+ 1	84
Aijal ...	3,599	891·0		888·4	72·8		72	19	55·4		50	12,28,30	64·0	64·9	59·1	60·1	15·17		15·78	75		76
Darjiling ...	7,432	776·7	−2·2	774·7	54·8	− 0·8	58	1, 2, 6	43·7	+ 0·6	38	28	48·3	46·8	46·4	46·0	9·95	+0·77	10·16	88	+16	95
Kalimpong ...	3,965	880·1	−3·0	878·9	67·7	+ 0·9	70	5 days	46·7	− 6·7	39	27	53·8	59·9	56·4	57·3	14·15	+0·98	15·07	81	+ 4	86
Katmandu (R) ...	4,388																					
Muktesar ...	7,592	771·9	−2·8	770·5	61·4	+ 2·6	66	10	43·8	+ 0·9	40	25	47·1	54·4	37·9	44·3	4·57	−0·54	6·33	41	− 6	46
Mussooree ...	6,602	799·8		798·5	60·9	+ 1·4	65	4 days	44·4	− 0·7	40	3,14,25	49·5	53·9	40·7	45·6	5·42	−0·34	7·35	46	− 4	53
Simla ...	7,224	782·3	−1·6	781·3	59·3	+ 1·0	66	2	45·2	+ 1·0	40	25	49·6	53·9	38·2	43·6	3·79	−0·38	5·93	33	− 4	44
Murree ...	7,113	785·1	−2·2	784·5	58·1	− 1·4	66	1, 7	41·9	+ 0·9	33	13	45·0	52·3	37·6	43·9	4·98	+0·71	6·70	51	+ 8	52
Wana ...	4,456	861·8		859·6	70·1	0	80	10, 11	37·8	+ 2·3	32	4 days	39·6	68·3	36·7	56·0	6·20	+2·17	10·30	75	+19	45
Cherat ...	4,272	870·9	−2·3	869·9	64·9	− 0·5	74	1, 10	49·4	− 0·3	42	24	54·1	60·4	43·7	47·3	5·59	+0·04	6·00	39	− 8	33
Parachinar ...	5,673	827·7	−2·0	826·2	66·6	+ 1·9	76	10	40·8	+ 1·5	36	24,26,27	43·6	61·3	38·3	49·4	5·90	+1·09	7·69	63	+12	44
Drosh (R) ...	4,709																					
Abu ...	3,945	881·8	−2·1	880·3	75·4	+ 1·7	78	1, 2, 3	56·4	− 1·4	52	1, 9, 24	61·8	71·0	52·0	56·0	9·21	+0·95	9·31	50	+ 2	37
Pachmarhi ...	3,528	896·5	−1·0	894·8	75·0	+ 0·5	79	2, 3	48·4	− 2·3	41	21,22,30	57·4	71·7	53·6	60·1	12·36	+0·81	13·07	77	+17	50
Mahabaleshwar ...	4,534	864·7	+0·1	861·8	74·3	+ 0·3	78	27	58·2	− 0·6	54	22,29,30	61·4	69·5	56·3	62·8	13·38	+1·39	16·76	72	+ 3	68
Mercara ...	3,781	885·5	−1·2	883·3	74·0	− 1·1	80	1	62·8	+ 2·4	59	30	65·0	70·3	63·3	66·1	19·06	+1·55	20·11	91	+ 5	80
Ootacamund ...	7,364	779·4	−0·9	778·6	65·9	+ 2·2	73	6	48·7	+ 0·6	41	28	54·5	59·2	53·6	57·4	13·75	+2·17	15·04	94	+15	90
Coonoor ...	5,730	826·8			67·1	+ 0·1	72	1, 2, 3	56·3	+ 3·0	49	28	59·5		58·2		15·99	+1·90		92	+13	
Kodaikanal ...	7,688	770·7	−0·7	769·1	60·9	0	69	2	51·0	+ 1·6	41	29	53·4	55·9	52·7	55·2	13·31	+1·53	14·56	96	+14	96
Ceylon																						
Colombo ...	24	1009·5	−1·4	1006·9	84·9	− 1·1	88	18	73·1	− 0·6	70	28, 29	75·8	80·7	74·1	75·6	28·11	+0·31	27·97	92	+ 2	78
Trincomalee ...	24	1009·2	−0·8	1006·6	84·3	− 0·8	88	5 days	74·0	− 0·6	65	28	77·4	78·7	75·0	75·2	28·51	+0·64	28·28	89	0	84
Hambantota ...	61	1007·3	−1·7	1004·7	85·5	+ 0·1	90	12	74·3	+ 0·4	70	29	76·8	81·4	73·8	76·3	27·12	−0·61	28·68	86	− 4	78
Nuwara Eliya ...	6,170	813·5	−1·3	811·7	66·7	− 1·0	71	2, 17, 21	52·5	+ 1·0	47	28	58·4	60·4	57·3	58·6	15·54	+0·95	15·95	93	+ 4	89
Afghanistan																						
Jalalabad ...	1,950	945·8		943·6	75·0		83	2	44·7		37	26, 27	46·7	72·8	43·1	61·0	7·96		13·07	75		49
Kabul ...	5,955	822·3		818·8	64·1	+ 3·0	75	10, 11	34·0	+ 1·7	27	25, 26	37·5	59·8	31·7	45·0	3·72	+0·30	3·53	53	− 7	30
Kandahar ...	3,462	904·4		901·8	73·9		83	11	34·6		29	25	39·3	68·5	36·6	54·3	6·36		8·83	79		37

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Madras Coast, North
6·7	+0·4	8·3	26·90	+15·20	6·14	10	14	+ 5·2	3·5	+ 0·5	8	1	1	1	1	1	1	10	6	5	10	6	2	1	0	1	2	3		Nellore
																														Ongole (*R*)
5·4	+1·5	5·4	1·00	− 4·78	0·56	11	2	− 2·7	5·4	+ 1·2	13	12	1	0	1	0	0	2	1	1	8	12	6	0	1	0	1	1		Masulipatam
5·5	+1·0	6·5	2·09	− 3·50	1·02	2	4	− 0·5	7·5	+ 0·5	2	20	0	0	0	0	0	8	0	1	18	6	4	0	1	0	0	0		Cocanada
5·5	+0·9	6·7	0·43	− 4·24	0·43	1	1	− 2·9	4·5	+ 0·7	14	5	0	0	0	0	0	1	10	1	16	9	0	1	0	1	0	2		Vizagapatam
5·2	+1·6	5·9	0·58	− 2·81	0·50	4	1	− 1·7	8·6	+ 2·6	15	0	0	0	0	0	0	15	0	0	13	15	2	0	0	0	0	0		Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
1·9	−0·7	7·7	0·12	− 1·49	0·12	24	1	− 1·7	1·3	+ 0·1	0	2	2	1	0	3	0	0	22	0	0	0	0	0	0	0	0	30		Shillong
2·9	0	4·7	0·08	− 2·62	0·08	6	0	− 1·8	3·2	+ 0·5	0	8	12	3	1	2	2	0	2	0	1	0	0	2	6	5	1	15		Cherrapunji
1·4		0·4	0		0		0		3·7		0	5	20	2	1	1	0	0	1	3	0	1	1	0	5	8	9	3		Aijal
6·4 e	+2·8	8·2 e	0	− 0·81	0		0	− 1·2	3·9 e	+ 1·9	0	1	9	0	1	0	0	0	17	0	0	0	0	0	2	8	0	18		Darjiling
2·1	−0·5	4·3	0·19	− 0·52	0·19	13	1	− 0·4	5·3	− 1·2	0	0	1	2	0	0	0	20	7	0	0	0	29	1	0	0	0	0		Kalimpong
																														Katmandu (R)
0·3	−1·3	0·9	0·02	− 0·39	0·02	4	0	− 0·7	7·9	+ 3·3	1	1	1	1	2	1	11	11	1	0	0	0	0	0	8	16	6	0		Muktesar ~~(R)~~
1·5	0	2·0	0·06	− 0·11	0·06	4	0	− 0·9	4·8	+ 0·3	4	1	1	2	5	2	3	7	5	0	1	0	1	13	12	2	1	0		Mussooree
1·4	−0·2	1·7	0·34	− 0·18	0·29	4	1	− 0·1	2·0	− 0·7	8	6	0	2	4	2	1	1	6	6	2	0	3	8	5	0	2	4		Simla
2·8	+0·8	4·1	1·62	+ 0·89	0·88	3	3	+ 0·8	6·2	+ 2·4	2	2	7	5	2	1	5	5	1	0	1	5	7	0	1	3	9	4		Murree
1·6	+0·6	2·4	0	− 0·07	0		0	− 0·2	2·4		0	0	0	2	2	8	3	0	15	0	0	8	14	4	1	2	0	1		Wana
1·7	0	1·8	0·08	− 0·29	0·08	13	0	− 0·6	8·1	+ 1·1	13	2	0	0	0	0	0	10	5	9	0	0	3	1	1	0	10	6		Cherat
2·0	+0·1	2·7	0·19	− 0·21	0·15	24	1	− 0·2	3·5	+ 1·4	28	0	0	0	0	0	2	0	0	1	0	6	17	5	0	0	0	1		Parachinar
																														Drosh (*R*)
0·3	−0·9	1·2	0·40	+ 0·18	0·38	1	1	+ 0·6	1·9	− 1·0	1	1	0	0	0	1	0	0	27	11	2	1	0	5	1	7	1	2		Abu
2·2	+0·3	3·0	0·24	− 0·50	0·24	3	1	− 0·2	1·3	− 0·6	1	1	2	0	0	1	0	0	25	6	7	0	0	2	0	1	2	12		Pachmarhi
4·1	+1·3	5·0	0·20	− 1·36	0·15	13	1	− 1·4	5·7	− 1·8	0	13	0	14	0	0	0	2	0	0	14	0	4	0	1	1	8	0		Mahabaleshwar
7·3	+1·3	7·2	2·86	− 0·14	0·53	5	11	+ 5·7	6·6	+ 2·5	1	12	12	0	0	0	0	1	4	1	10	11	0	0	0	2	2	4		Mercara
9·0	+3·2	8·7	8·54	+ 2·21	1·26	4	16	+ 5·5	1·4	− 1·3	0	1	1	2	0	0	0	1	25	0	0	1	3	1	4	0	0	21		Ootacamund
9·5	+3·1		21·67	+10·44	3·10	23	20	+ 7·3	3·5	+ 0·4	4	2	5	8	2	0	0	1	8											Coonoor
8·3	+2·2	9·7	14·69	+ 4·50	1·41	29	23	+10·2	6·7	− 0·8	6	6	3	6	3	2	0	2	2	3	11	1	3	2	0	1	1	8		Kodaikanal
																														Ceylon
7·9	+1·6	8·6	16·62	+ 3·77	3·09	22	17	+ 3·4			1	4	12	3	0	0	0	1	9	2	3	1	1	2	11	4	3	3		Colombo
7·3	+1·5	8·2	17·37	+ 3·71	2·57	14	17	+ 3·1			2	0	0	1	8	4	9	4	2	9	3	2	0	2	2	7	5	0		Trincomalee
6·4	+1·3	8·2	12·23	+ 5·22	5·29	22	10	0			7	1	1	0	0	0	9	4	8	1	1	5	1	1	12	7	1	1		Hambantota
7·5	+1·0	9·8	9·24	+ 0·57	1·07	9	20	+ 5·4																						Nuwara Eliya
																														Afghanistan
3·6		4·2	0·09		0·06	12	0		2·5		0	0	0	0	0	0	16	5	9	0	18	4	0	0	0	0	0	8		Jalalabad
3·6	+1·1	4·0	0·02	− 0·58	0·02	29	0	− 1·5	3·3	+ 1·2	1	1	0	0	5	8	8	4	3	3	9	2	3	2	1	0	0	10		Kabul
2·2		3·2	0·14		0·11	23	1		1·4		2	1	2	3	0	0	1	1	20	0	0	0	1	4	10	5	1	9		Kandahar

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 rs. G. M. T.	Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar (*R*) ...	25																					
Jask ...	13	1012·8		1010·7	85·5	+ 1·3	90	4 days	70·8	+ 2·2	67	7, 14, 25	74·4	83·7	66·7	72·9	18·96	− 0·31	22·62	67	0	59
Bandar Abbas (*R*)...	29																					
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	901·7		899·1	66·0	+ 4·9	79	8	35·3	+ 2·2	13	30	43·3	59·3	38·4	48·4	5·93	+0·07	7·21	65	− 8	45
Seistan ...		961·2		958·2					45·2	+ 3·1	37	30	53·6	72·0	46·1	55·8	7·42	+0·24	8·40	54	− 1	·33
Arabia																						
Bahrain ...	12	1013·2		1011·6	82·1	+ 0·7	93	9	71·8	+ 2·7	62	30	75·0	79·7	70·7	71·4	23·60	+1·86	22·32	80	+ 1	66
Muscat ...	15	1012·5		1010·9	82 0	− 2·3	86	1	73·5	− 0·3	69	9, 20	80·7	81·3	72·7	74·2	23·73	+1·89	25·71	68	− 1	71
Sharjah ...	18	1013·1		1010·9	88·3	+ 2·2	94	5	66·6	+ 3·1	58	25	70·3	84·0	66·3	74·3	20·29	+2·61	24·65	80	+ 4	63

(*R*)—Register not received.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—NOVEMBER 1944

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 9 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	82·3	+ 3·2	87	6	57·9	− 1·8	52	21	65·4	63·2	18·89	− 1·33	89	− 3		0·27	− 0·88	0·21	2	1	− 0·9		
Bengal																							
Pabna ...	85·6	+ 0·1	92	5	59·8	− 3·3	52	28, 30	71·3	66·4	19·88	− 1·39	75	− 3		0·00	− 0·70	0		0	− 1·0		
Kashmir																							
Jammu ...	81·0	+ 3·0	88	1, 2, 4	57·2	+ 1·0	52	27, 28	60·2	53·4	10·80	+ 1·45	64	+ 5	2·1	0·45	+0·17	0·45	13	1	+ 0·4	N 6 E	
Kargil ...	49·2	− 1·6	61	2	30·5	+ 1·5	25	18, 30	34·1	30·3	4·43	+0·37	66		3·0	0·10	− 0·03	0·10	24	1	+ 0·6	N 18 E	
Mysore																							
Balehonnur ...	78·5	− 0·4	82	2	63·4	+ 1·9	58	28, 29	67·5	65·9	20·90	+ 1·80	92	+ 4		2·71	− 0·13	0·87	3	6	+ 1·3		5·
Tibet																							
Yatung (Chumbi) ...	52·1	− 0·1	58	13	22·8	− 4·9	18	18, 30	28·3	27·3	4·77	− 1·05	90	+ 7	1·9	0·20	− 0·24	0·11	6	1	+ 0·1		
Iran																							
Zahidan ...	72·0	+ 3·2	81	10	40·4	+ 3·9	34	24, 29	58·3	46·9	6·30	+ 0·31	39	− 19	2·1	0	− 0·19	0		0	− 0·3	N 18 E	4·

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
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	
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
																													Charbar (*R*)
·2	+ 0·5	2·1	0·33	+ 0·09	0·33	7	1	+ 0·5	6·6	0	5	16	6	0	0	0	2	1	0	0	0	0	5	3	15	7	0	0	Jask
																													Bandar Abbas (*R*)
																													Bushire (*R*)
																													Ispahan (*R*)
·0	− 0·3	4·0	0·36	− 0·25	0·20	22	2	+ 0·3	1·3	+ 0·3	1	0	2	1	0	0	0	0	26	1	0	1	4	0	0	0	0	24	Meshed
·9	+ 0·9	2·7	0	− 0·04	0		0	− 0·2			0	0	0	0	0	0	0	11	19	0	0	0	0	0	0	0	10	20	Seistan
																													Arabia
·0	+ 1·0	5·6	0·42	− 0·43	0·31	30	1	− 0·2	5·8	− 1·1	5	1	1	0	2	0	6	5	10	15	1	2	2	3	0	1	6	0	Bahrain
·1	− 1·5	0 8	0	− 0·39	0		0	− 0·7	2·1 (b)	− 1·0	0	0	1	0	0	0	2	6	21	1	1	1	0	0	0	5	10	12	Muscat
·4	+ 1·4	2·1	0	− 0·66	0		0	− 0·4	4·4 (f)	− 1·6	0	0	10	11	8	0	1	0	0	3	0	1	0	0	0	10	16	0	Sharjah

(*R*)—Register not received. *b*—Mean of 22 days. *f*—Mean of 25 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—NOVEMBER 1944

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	0		0		0	
Bengal ...	Bankura (*R*) ...						
	Rajshahi ...	0	−0·53	0		0	−0·8
	Sirajganj ...	0	−0·69	0		0	−0·8
	Rangpur ...	0	−0·40	0		0	−0·5
	Cooch Behar ...	0·80	+0·35	0·80	3	1	+0·2
Bihar ...	Muzaffarpur ...	0	−0·29	0		0	−0·5
	Chapra ...	0	−0·36	0		0	−0·5
	Arrah ...	0	−0·37	0		0	−0·6
	Dehri ...	0	−0·46	0		0	−0·7
United Provinces West.	Meerut (*R*) ...						
Punjab, East and North.	Dharampore (*R*) ...						
	Kyelang ...	0·50	+0·15	0·34	12	2	+1·2
	Dalhousie ...	1·14	+0·38	1·14	13	1	+0·1
Kashmir ...	Sonamarg ...	4·91	+3·36	1·07	13	10	+7·1
	Gurez ...	2·46		0·80	13	6	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·04	−0·14	0·04	24	0	− 0·3
Rajputana, East...	Udaipur ...	0	−0·11	0		0	− 0·3
Bombay Deccan ...	Khandala (*R*) ...						
Madras Southeast.	Palamcottah ...	3·94	−3·49	1·15	6	5	− 4·5
Madras Deccan ...	Anantapur ...	0	−2·37	0		0	− 3·7
Sikkim ...	Lachung ...	0·38	−1·18	0·07	20	0	− 3·5

(*R*) Register not received.

Y.P.P.—S 2281—155—26-4-1945

For Official Use Only

Registered No. B-3097

INDIA WEATHER REVIEW, 1944

Monthly Weather Report

December

Published by authority of the Government of India

Chief Features.—(1) The northeast monsoon was active in the south Peninsula during the first week of December and on a few days in the second and fourth weeks.

(2) Eight western disturbances affected the extreme north of the country of which only two were active.

Conditions were unsettled in the neighbourhood of Ceylon during the first week of December and this caused the northeast monsoon to be active in the south of the Peninsula. Local to fairly widespread rain occurred in southeast Madras and Malabar on most days of this week. Palamcottah recorded 4·5″ of rain on the 5th morning.

After a short weakening the northeast monsoon again became active and caused local showers on the Coromandel coast on the 11th and widespread showers in the extreme south of the Peninsula on the 12th, and in south Malabar on the 13th. This was followed by a break and the next spell of the activity occurred between the 20th and 23rd. Local showers occurred on the Coromandel coast on the 20th and widespread rain in the south Peninsula on the 21st and 22nd. Thereafter the activity of the northeast monsoon practically ceased in the south Peninsula.

Local or scattered thundershowers occurred in Assam on the 5th, 13th, 14th, 24th, and 25th.

Eight western disturbances entered northwest India during the month. Of these the first and fourth were feeble and did not cause any precipitation. The second caused local precipitation in Kashmir on the 4th. The third was fairly active between the 8th and 10th and caused local to fairly widespread precipitation in Kashmir, the east and north Punjab and the United Provinces hills, and a few showers in Baluchistan and the North-West Frontier Province. The fifth was responsible for local precipitation in Kashmir on the 16th and 17th, and a few showers in and near the east United Provinces between the 16th and 18th, while the sixth gave local precipitation in Kashmir between the 20th and 23rd. The seventh western disturbance was more active and caused local to fairly widespread precipitation in Kashmir, Baluchistan and the Punjab-United Provinces hills on the 26th and 27th. The last disturbance was feeble and passed away on the last day of the month causing a few showers in Kashmir.

The total rainfall of the month was in large excess in Kashmir, Baluchistan and Malabar, in moderate excess in Assam and southeast Madras, in slight excess in east Central India and generally in moderate to large defect elsewhere.

Day and night temperatures were both above normal in northwest India during the first week. The temperatures, however, began to fall gradually and in the wake of the third western disturbance they became generally below normal in that region between the 12th and 19th. Night temperatures were above normal in and near the Central Provinces between the 16th and 20th while both day and night temperatures were markedly above normal in the central parts of the country between the 21st and 24th. Day temperatures were below normal in northwest India on the last four days of the month. On the mean of the month maximum temperature was below normal in Kashmir and Baluchistan, and normal or in excess elsewhere, being markedly in excess generally in northeast India and the central parts of the country. The mean minimum temperature was generally normal or in excess.

The mean relative humidity was generally normal except in the southwest Punjab and the Konkan where it was in excess and in the North-West Frontier Province where it was in defect.

The mean cloud amount was generally below normal in the Central Provinces, the Deccan, the north Madras coast and in northeast India except Assam. It was above normal in northwest

India excluding the North-West Frontier Province, in the United Provinces and west Central India.

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

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

POONA No. 5:
The 2nd April 1945.

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

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	mb.	%	
Assam ...	0·39	0·28	+0·11	+ 39	+2·2	+3·5	+1·25	+ 1	+0·1
Bengal ...	0	0·21	−0·21	−100	+3·0	+0·9	+0·68	+ 2	−0·7
Orissa ...	0	0·21	−0·21	−100	+3·9	+2·3	+1·49	+ 4	−0·4
Bihar ...	0·03	0·18	−0·15	− 83	+3·9	+1·9	+0·59	+ 2	−0·7
United Provinces.	0·10	0·41	−0·31	− 76	+2·4	+1·9	−0·05	0	+0·7
Punjab ...	0·18	0·48	−0·30	− 63	+1·0	+0·3	+0·31	+ 6	+0·6
North-West Frontier Province.	0·11	0·50	−0·39	− 78	−0·3	+0·4	−0·16	− 9	−0·3
Sind ...	0·06	0·13	−0·07	− 54	+0·6	+0·7	+0·61	+ 4	+1·1
Sub-division									
Bay Islands ...									
Assam ...	0·39	0·28	+ 0·11	+ 39	+2·2	+ 3·5	+1·25	+ 1	+0·1
Bengal ...	0	0·21	− 0·21	−100	+3·0	+ 0·9	+0·68	+ 2	−0·7
Orissa ...	0	0·21	− 0·21	−100	+3·9	+ 2·3	+1·49	+ 4	−0·4
Chota Nagpur ...	0	0·24	− 0·24	−100	+4·3	+ 2·7	+1·07	+ 3	−0·8
Bihar ...	0·04	0·15	− 0·11	− 73	+3·7	+ 1·4	+0·24	+ 1	−0·7
United Provinces, East.	0·13	0·30	− 0·17	− 57	+2·3	+ 2·5	+0·14	0	+0·3
Do. do. West.	0·07	0·53	− 0·46	− 87	+2·6	+ 1·4	−0·27	− 1	+1·1
Punjab, East and North.	0·27	0·68	− 0·41	− 60	+1·4	+ 0·6	+0·27	+ 4	+0·8
Do. Southwest.	0·07	0·25	− 0·18	− 72	+0·6	− 0·1	+0·35	+ 9	+0·4
Kashmir ...	2·12	0·93	+ 1·19	+128	−2·7	+ 0·3	+0·32	+ 2	+1·3
North-West Frontier Province.	0·11	0·50	− 0·39	− 78	−0·3	+ 0·4	−0·16	− 9	−0·3
Baluchistan ...	1·13	0·66	+ 0·47	+ 71	−4·9	− 1·2	−0·05	+ 2	+0·9
Sind ...	0·06	0·13	− 0·07	− 54	+0·6	+ 0·7	+0·61	+ 4	+1·1
Rajputana, West.	0·01	0·13	− 0·12	− 92	+0·8	+ 1·0	+0·33	+ 1	+0·5
Rajputana, East.	0·03	0·20	− 0·17	− 85	+2·3	+ 2·4	+0·17	+ 2	+0·3
Gujarat ...	0	0·06	− 0·06	−100	+1·9	+ 1·8	+0·88	+ 5	+0·3

	Rainfall.				Departure from normal of				
							9 hrs. I. S. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	mb.	%	
9. Rajputana ...	0·02	0·16	−0·14	− 87	+1·5	+1·7	+0·25	+ 1	+0·4
10. Bombay ...	0	0·19	−0·19	−100	+2·1	+1·3	+0·61	+ 4	0
11. Central India ...	0·20	0·32	−0·12	− 37	+4·0	+3·1	+0·60	+ 4	+0·3
12. Central Provinces and Berar.	0·06	0·36	−0·30	− 83	+3·4	+3·1	+1·19	+ 3	−0·9
13. Hyderabad ...	0	0·21	−0·21	−100	+1·9	+0·9	−0·19	+ 2	−0·9
14. Mysore ...	0·31	0·50	−0·19	− 38	−0·8	+0·7	+0·05	+ 5	+0·2
15. Madras ...	3·43	2·40	+1·03	+ 43	+0·1	+0·4	+0·84	+ 5	−0·1
Mean of India ...	0·43	0·50	−0·07	− 14	+2·0	+1·5	+0·56	+ 3	0
Sub-division—*contd.*									
18. Central India, West.	0	0·27	− 0·27	−100	+3·3	+3·5	+0·55	+ 5	+0·5
19. Do. do. East.	0·47	0·39	+ 0·08	+ 21	+5·0	+2·6	+0·66	+ 3	0
20. Berar ...	0	0·49	− 0·49	−100	+3·1	+2·1	+0·77	+ 3	−1·0
21. Central Provinces, West.	0·12	0·44	− 0·32	− 73	+4·0	+3·3	+1·38	+ 5	−0·6
22. Do. do. East.	0·01	0·21	− 0·20	− 95	+2·8	+3·1	+1·12	0	−1·2
23. Konkan ...	0	0·25	− 0·25	−100	+1·1	+1·1	+2·20	+ 9	+0·3
24. Bombay Deccan...	0	0·28	− 0·28	−100	+2·7	+0·9	−0·26	+ 2	−0·4
25. Hyderabad, North	0	0·23	− 0·23	−100	+1·9	+1·7	−0·46	+ 2	−1·0
26. Do. South	0	0·20	− 0·20	−100	+1·8	+0·3	+0·01	+ 2	−0·8
27. Mysore ...	0·31	0·50	− 0·19	− 38	−0·8	+0·7	+0·05	+ 5	+0·2
28. Malabar ...	4·15	1·40	+ 2·75	+196	+0·4	+0·2	+1·60	+ 5	+0·3
29. Madras, Southeast	6·90	4·75	+ 2·15	+ 45	−1·0	+0·7	+0·87	+ 4	+0·3
30. Do. Deccan...	0·01	0·30	− 0·29	− 97	+0·8	+0·3	−0·04	+ 4	−0·5
31. Do. Coast, North	0·03	1·06	− 1·03	− 97	+1·1	+0·3	+0·86	+ 5	−0·6

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	261																					
Assam																						
Dibrugarh ...	348	1004·3	− 1·9	1000·1	74·4	+ 0·4	79	1, 11	55·4	+4·3	49	19	60·4	66·2	59·6	63·0	16·96	+1·89	18·29	95	+ 1	83
Sibsagar ...	317	1005·2	− 2·1	1000·6	75·1	+ 2·9	81	11	55·6	+4·7	50	20, 23	60·6	67·5	57·6	60·5	14·37	−0·54	14·83	80	−17	65
Tezpur ...	258	1007·1	− 2·4	1002·7	77·5	+ 2·3	81	4 days	56·8	+2·7	52	21, 28	62·0	69·6	60·8	66·0	17·75	+2·34	20·01	93	+ 2	83
Gauhati ...	182	1009·2	− 2·3	1004·8	79·3	+ 3·7	83	12, 13	56·4	+3·7	52	21, 28	61·7	73·9	60·4	65·7	17·27	+1·35	17·95	93	+ 1	63
Dhubri ...	115	1011·4	− 2·3	1006·3	76·7	+ 2·6	82	4 days	58·5	+2·8	55	24,28,29	62·0	71·4	60·5	64·5	17·30	+1·52	17·57	92	+ 6	67
Silchar ...	96	1012·1	− 2·1	1008·0	80·5	+ 0·7	84	10, 11	56·3	+1·6	51	28	60·6	73·5	58·9	65·5	16·32	0	17·81	89	+ 3	63
Srimangal ...	69	1012·3	− 2·2	1008·8	80·8	− 0·4	84	10	50·2	+0·7	45	27	59·4	72·0	57·8	65·9	15·68	+0·44	19·03	91	+ 4	71
Bengal																						
Cox's Bazar ...	38	1013·1	− 1·4	1009·9	81·5	+ 1·8	85	10,11,13	58·7	0	55	15,16,23	68·2	73·6	63·2	66·0	17·51	−1·05	18·43	75	− 6	65
Chittagong ...	87	1011·7	− 1·8	1008·2	81·8	+ 2·8	85	10, 11	56·8	−0·4	53	17, 28	64·6	73·0	60·8	65·3	16·29	−0·98	17·91	79	− 6	64
Noakhali ...	22	1014·1	− 1·8	1010·5	81·5	+ 3·0	84	4 days	58·8	−0·9	51	17	65·6	75·1	63·2	68·8	18·65	+1·14	21·10	87	+ 3	71
Comilla ...	29	1013·5	− 2·4	1010·0	81·6	+ 2·4	85	11	55·8	+1·0	50	27	61·5	77·7	59·6	66·8	16·52	−0·51	17·44	89	+ 9	54
Brahmanbaria ...	32	1013·9		1010·4	80·5	+ 0·7	85	11	57·0	+2·0	51	27	63·9	73·6	61·9	68·3	18·02	+1·33	21·13	88	+14	76
Narayanganj ...	26	1013·7	− 2·3	1010·0	81·7	+ 3·2	85	11	58·5	+1·0	52	27	65·2	75·2	62·2	64·7	17·78	+1·36	15·99	84	+ 2	57
Mymensingh ...	62	1013·4	− 1·7	1009·5	80·1	+ 2·4	83	12, 13	56·7	+0·9	51	27	62·1	74·7	60·1	65·5	16·83	+0·68	17·37	89	+ 3	59
Faridpur ...	27	1013·9	− 2·0	1010·5	78·2	+ 1·8	82	25, 26	54·5	−0·4	48	27	65·1	71·4	61·5	65·0	17·07	+0·78	18·12	80	− 5	69
Barisal ...	11	1014·1	− 2·0	1010·6	81·3	+ 3·2	85	11	58·9	+2·3	51	27	66·2	75·6	62·8	65·1	17·95	+0·85	16·32	82	0	55
Khulna ...	16	1014·7	− 2·0	1011·2	83·6	+ 4·9	87	7, 12, 25	57·8	+0·5	51	27	67·2	74·2	62·0	65·3	16·73	+0·87	17·20	73	+ 1	60
Jessore ...	26	1014·1	− 2·4	1009·8	83·4	+ 4·5	87	12, 16	51·7	+0·2	44	27	61·1	75·0	59·9	66·0	17·17	+1·69	17·75	93	+14	60
Satkhira ...	16	1014·3	− 2·2	1010·8	83·0	+ 2·4	86	7, 12, 25	55·4	+1·0	46	27	62·9	76·0	60·4	66·8	16·83	+1·12	18·36	87	+ 8	60
Dum Dum (*R*) ...	33																					
Calcutta ...	21	1014·5	− 2·3	1010·8	82·8	+ 3·4	86	5, 12	58·2	+3·2	51	27	62·8	75·2	59·8	65·4	16·19	+1·49	16·86	83	+ 3	57
Saugor Island ...	10	1014·4	− 2·5	1011·1	80·6	+ 3·7	84	7, 12	63·0	+3·8	55	27	70·0	75·0	64·7	67·2	18·39	+1·09	19·13	74	− 6	65
Sandheads ...	28	1014·1	− 2·1	1011·0									75·6	78·6	68·7	68·8	20·79	+2·64	19·50	69	+ 8	57
Midnapore ...	149	1009·9	− 2·4	1006·1	83·1	+ 3·3	86	25	57·2	+1·7	52	28	65·8	78·6	58·1	63·9	13·14	+0·10	13·72	60	− 6	41
Burdwan ...	106	1011·9	− 2·1	1007·9	82·5	+ 3·6	86	5	56·9	+1·0	50	27	62·3	79·1	57·3	65·6	13·79	+0·35	15·41	72	+ 1	45
Krishnagar ...	48	1013·5	− 2·5	1009·8	83·1	+ 4·4	87	12	53·8	+0·7	46	27	61·8	76·2	58·9	66·1	15·65	+1·22	17·37	83	+ 6	56
Asansol ...	414	1000·8	− 2·2	997·1	81·9	+ 3·3	85	11	55·0	+1·6	48	27	61·0	77·1	55·9	61·5	13·01	+0·14	11·65	70	0	37
Berhampore ...	62	1013·1	− 2·5	1009·3	82·2	+ 5·1	87	16	54·7	−0·4	49	14	61·8	75·4	58·2	65·0	15·00	+0·41	16·32	79	0	53
Bogra ...	63	1012·3	− 2·8	1008·8	79·8	+ 3·1	85	12, 13	55·2	+0·7	51	14,16,26	62·5	73·8	59·8	65·9	16·42	+1·39	18·12	85	+ 6	64
Malda ...	103	1011·6	− 2·7	1008·0	79·5	+ 3·7	84	10	53·3	+0·8	46	26	61·7	73·7	58·0	64·0	14·87	+0·65	16·05	79	+ 3	57
Dinajpur ...	123	1010·7	− 2·3	1006·7	79·9	+ 2·3	83	11, 12	52·4	+0·4	47	16, 26	59·8	73·4	57·8	64·7	15·44	+1·22	17·00	88	+ 4	60
Jalpaiguri ...	271	1005·7	− 2·4	1001·8	79·2	+ 2·5	82	11	55·5	+2·3	52	22,28,29	57·9	73·7	56·9	64·9	15·34	+0·81	16·93	93	+ 6	60
Orissa																						
Balasore ...	65	1012·7	− 2·7	1009·2	83·4	+ 3·4	89	25	58·5	+2·8	53	27	63·7	76·7	59·1	65·5	15·10	+0·95	16·49	75	+ 2	53
Chandbali ...	20	1014·5	− 1·9	1011·0	84·1	+ 3·8	89	6, 16	60·0	+2·2	55	29	64·7	77·4	61·6	66·6	17·37	+1·51	17·30	83	+ 5	54
Puri ...	20	1014·6	− 1·8	1011·3	83·9	+ 3·4	88	7, 24	65·4	+2·9	62	1, 3	68·6	78·0	63·9	69·2	18·25	+1·22	20·29	76	+ 1	62
Gopalpur ...	56	1013·4	− 1·8	1009·9	84·1	+ 3·7	89	26, 27	62·3	+1·3	57	1	68·4	78·3	63·8	69·5	18·19	+1·09	20·56	76	+ 1	63
Cuttack ...	87	1012·9	− 1·7	1009·1	86·6	+ 5·4	89	4, 7, 20	61·4	+2·7	57	9	66·5	81·0	62·5	66·8	17·51	+1·83	16·09	79	+ 1	44
Angul ...	455	999·5	− 1·8	996·0	83·3	+ 3·3	86	16, 26	57·8	+2·8	53	12	64·0	78·4	60·1	64·9	15·95	+1·59	14·90	78	+ 3	45
Sambalpur ...	486	998·3	− 2·4	994·8	84·5	+ 4·3	87	5 days	54·9	+1·1	50	8, 9, 28	61·4	80·0	59·3	68·4	16·32	+2·23	18·53	88	+12	53
Chota Nagpur																						
Jamshedpur ...	423	1001·1	− 1·7	996·9	83·6	+ 3·8	87	6, 23	54·0	+2·5	48	27	59·4	78·5	56·2	63·8	14·05	+1·22	13·65	80	+ 2	41
Chaibasa ...	742	989·3	− 2·2	985·5	83·2	+ 5·0	86	6, 24, 25	55·4	+3·8	50	27, 28	60·1	78·5	56·8	66·3	14·19	+1·02	16·62	80	+ 1	50
Ranchi ...	2,150	940·8	− 2·0	938·5	78·1	+ 5·2	81	11,12,19	52·9	+2·3	47	27	60·8	72·0	54·1	58·8	11·44	+1·21	11·31	64	+ 3	44
Hazaribagh ...	2,006	946·0	− 1·8	943·5	76·1	+ 3·7	80	11, 18	51·0	+1·0	42	27	57·9	69·1	52·1	57·5	10·60	+0·34	11·01	67	+ 3	48
Daltonganj ...	725	990·2	− 2·5	986·9	80·2	+ 3·8	83	1, 6, 15	50·3	+3·8	43	27	56·4	76·2	53·9	64·8	13·04	+1·56	15·76	86	+ 4	52
Dhanbad ...	839	986·1			80·0		83	11	55·5		50	13	62·9		55·5		11·65			59		
Bihar																						
Purnea ...	124	1011·0	− 2·6	1007·1	79·8	+ 3·5	84	11	50·6	+1·1	44	26	56·3	72·9	54·6	64·3	13·88	+0·27	16·69	89	+ 1	61
Darbhanga ...	161	1009·7	− 2·6	1006·0	79·1	+ 2·7	84	11	51·5	−0·3	45	26	55·7	73·1	54·9	66·9	14·25	+0·10	19·81	95	+ 9	62
Motihari ...	218	1006·9	− 3·3	1003·7	76·9	+ 1·7	80	11	48·6	+0·5	43	14,16,26	55·8	70·5	54·3	63·0	13·72	+0·28	16·25	91	+ 8	64
Patna ...	173	1009·3	− 2·7	1005·9	78·2	+ 3·6	83	7, 11	54·4	+2·1	47	26	60·0	73·0	55·1	61·6	12·56	−0·10	13·51	71	− 2	49
Gaya ...	365	1002·7	− 2·0	999·4	79·6	+ 5·0	84	11	53·0	+4·4	45	26	59·6	75·0	54·3	60·3	11·95	+1·05	18·12	71	+ 1	38
Naya Dumka ...	489	998·3	− 2·2	994·5	82·6	+ 6·2	85	5 days	53·2	+1·6	47	26, 27	62·4	75·5	56·0	62·3	12·39	−0·31	13·31	65	− 4	44
Sabour ...	122	1010·8	− 2·6	1007·1	78·8	+ 3·1	83	11	48·4	+0·5	41	26	59·4	71·2	56·1	64·8	13·82	+0·41	17·98	81	− 4	69

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
																													Port Blair
																													Assam
6·0	+ 2·7	5·1	2·06	+ 1·45	0·66	14	5	+ 3·6	1·0	+ 0·5	2	4	9	4	0	0	2	1	9	1	1	2	0	0	0	0	0	27	Dibrugarh
8·8	+ 1·4	5·2	0·97	+ 0·39	0·60	25	3	+ 1·5			8	3	0	6	1	2	2	1	8	16	6	1	1	0	1	0	3	3	Sibsagar
1·3	− 1·2	1·5	0·27	+ 0·02	0·16	25	1	+ 0·3	1·0	− 0·4	0	1	4	1	0	0	0	0	25	0	0	3	0	0	0	0	0	28	Tezpur
1·8	− 0·6	2·8	0·00	− 0·16	0·00		0	− 0·5	1·7	+ 0·6	4	9	1	2	1	1	1	0	12	2	4	5	0	0	1	1	2	16	Gauhati
1·7	+ 0·1	0·7	0·00	− 0·07	0·00		0	− 0·1	2·5	− 1·0	7	8	8	1	2	2	1	0	2	1	1	4	0	1	5	3	3	13	Dhubri
1·9	− 0·6	1·2	0·00	− 0·42	0·00		0	− 0·7	1·2	+ 0·3	2	6	2	8	1	2	0	0	10	0	0	0	0	0	0	0	0	31	Silchar
0·5	− 1·1	0·5	0	− 0·25	0		0	− 0·5	1·2	− 0·1	1	1	0	0	2	2	1	1	23	0	0	0	0	5	1	2	2	21	Srimangal
																													Bengal
1·0	− 1·1	1·3	0·00	− 0·98	0·00		0	− 0·6	1·3	− 0·1	2	6	3	0	0	0	0	1	19	5	0	0	0	0	0	2	10	14	Cox's Bazar
0·6	− 1·4	1·6	0·00	− 0·64	0·00		0	− 0·7	2·8	− 0·8	2	9	6	2	0	0	0	0	12	7	1	0	0	0	1	12	7	3	Chittagong
0·8	− 0·8	1·2	0·00	− 0·28	0·00		0	− 0·4	3·3	+ 1·7	17	5	0	0	1	0	1	4	3	5	0	0	2	4	1	5	11	3	Noakhali
0·8	− 0·5	1·5	0·00	− 0·30	0·00		0	− 0·4	1·4	+ 0·3	0	1	3	5	1	0	0	0	21	4	0	5	1	0	2	0	1	18	Comilla
0·7		0	0·00	− 0·31	0·00		0	− 0·5	1·1		1	0	1	2	0	0	0	0	27	0	0	0	0	0	0	0	0	31	Brahmanbaria
0·9	− 1·0	1·0	0	− 0·20	0		0	− 0·4			8	3	5	0	2	0	2	6	5	3	0	0	0	3	0	4	16	5	Narayanganj
0·6	− 1·3	1·2	0·00	− 0·09	0·00		0	− 0·3	1·0	+ 0·4	1	0	17	0	0	0	0	0	13	0	0	0	0	0	0	4	0	27	Mymensingh
0·5	− 0·8	0·4	0·00	− 0·15	0·00		0	− 0·3	1·7	+ 0·2	5	6	0	2	2	0	0	3	13	3	2	0	1	0	0	0	2	23	Faridpur
1·0	− 0·4	0·7	0·00	− 0·25	0·00		0	− 0·5	1·7	+ 0·4	11	1	0	0	2	0	5	2	10	2	0	0	0	0	0	1	1	27	Barisal
1·1	− 0·5	1·3	0·00	− 0·19	0·00		0	− 0·3	1·6	− 0·3	8	5	0	2	0	0	0	2	14	4	0	0	1	0	0	0	3	22	Khulna
0·7	− 0·6	0·5	0·00	− 0·18	0·00		0	− 0·4	1·8	+ 0·8	9	4	0	0	1	0	1	3	13	2	0	0	0	0	0	0	4	25	Jessore
0·5	0·9	0·8	0·00	− 0·17	0·00		0	− 0·3	0·9	− 0·1	5	0	0	0	0	0	0	0	25	1	0	0	0	0	0	0	0	30	Satkhira
																													Dum Dum (*R*)
0·8	− 0·9	0·8	0·00	− 0·18	0·00		0	− 0·3	1·3	− 0·6	2	1	0	0	0	0	0	5	23	1	0	0	0	0	0	1	1	28	Calcutta
1·2	− 1·2	1·0	0·00	− 0·21	0·00		0	− 0·4	6·5	+ 1·0	14	8	2	0	0	1	0	6	0	7	4	0	0	5	11	2	2	0	Saugor Island
1·7	− 0·6	0·8	0·00	− 0·15	0·00		0	− 0·3			7	15	1	0	0	3	1	4	0	1	6	1	1	4	7	0	3	8	Sandheads
1·7	+ 0·1	1·1	0·00	− 0·16	0·00		0	− 0·3	2·4	+ 1·0	16	10	1	0	0	0	3	0	1	19	5	0	0	0	0	0	1	6	Midnapore
1·1	− 0·6	0·1	0	− 0·19	0		0	− 0·3			1	1	0	0	0	0	1	3	25	2	0	0	0	0	0	0	2	27	Burdwan
1·1	− 0·5	0·7	0·00	− 0·11	0·00		0	− 0·2	1·0	− 0·1	1	0	0	0	1	1	1	6	21	0	0	0	0	0	0	1	0	30	Krishnagar
0·8	− 0·9	0·6	0·00	− 0·18	0·00		0	− 0·4	3·6	+ 0·3	6	0	0	0	0	0	9	9	7	6	0	0	0	0	0	2	11	12	Asansol
0·7	− 1·0	0·7	0·00	− 0·16	0·00		0	− 0·4	0	− 0·9	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Berhampore
0·4	− 1·0	0·9	0·00	− 0·09	0·00		0	− 0·2	1·4	+ 0·4	6	4	5	1	1	2	5	3	4	1	0	0	0	0	1	6	1	22	Bogra
0·5	− 0·3	0·6	0·00	− 0·07	0·00		0	− 0·2	2·1	− 0·7	5	4	0	0	1	3	3	7	8	2	0	0	0	0	1	4	11	13	Malda
0·6	− 0·6	0·4	0·00	− 0·06	0·00		0	− 0·1	0·7	− 0·5	0	6	0	1	0	1	4	1	18	0	0	0	0	0	1	4	0	26	Dinajpur
1·2	0	1·8	0·00	− 0·17	0·00		0	− 0·4	1·8	+ 1·0	14	6	1	0	0	0	0	0	10	0	1	2	3	3	2	2	0	18	Jalpaiguri
																													Orissa
2·0	+ 0·1	1·6	0·00	− 0·16	0·00		0	− 0·3	2·3	+ 0·7	12	5	0	0	0	0	1	11	2	1	1	0	7	6	0	0	0	16	Balasore
1·5	− 0·6	1·5	0·00	− 0·03	0·00		0	− 0·1	3·1	− 0·2	9	0	0	0	0	0	2	18	2	0	6	16	6	1	0	1	0	1	Chandbali
0·9	− 0·9	0·8	0·00	− 0·24	0·00		0	− 0·4	6·1	+ 0·3	31	0	0	0	0	0	0	0	0	1	0	4	9	12	5	0	0	0	Puri
2·0	+ 0·2	2·6	0·00	− 0·53	0·00		0	− 0·7	4·3	− 1·8	31	0	0	0	0	0	0	0	0	0	0	16	7	8	0	0	0	0	Gopalpur
1·5	− 0·8	2·0	0·00	− 0·23	0·00		0	− 0·4	1·6	+ 0·7	5	2	0	0	0	0	10	1	13	1	2	2	0	0	0	3	4	19	Cuttack
1·7	− 0·3	1·9	0·00	− 0·14	0·00		0	− 0·4	3·6	+ 0·6	0	0	0	0	0	0	13	10	8	8	1	1	0	1	1	3	3	13	Angul
0·9	− 0·8	0·7	0·00	− 0·17	0·00		0	− 0·3	1·9	0	6	6	3	2	0	1	0	3	10	4	1	0	2	2	1	3	10	8	Sambalpur
																													Chota Nagpur
0·5	− 1·5	0·7	0·00	− 0·23	0·00		0	− 0·4	1·8	+ 0·3	0	0	0	0	1	1	18	4	7	2	0	3	1	2	1	6	9	7	Jamshedpur
1·3	− 0·6	1·3	0·00	− 0·18	0·00		0	− 0·4	0·8	− 0·3	0	0	0	1	0	8	1	0	21	0	0	0	0	0	11	2	0	18	Chaibasa
0·3	− 1·4	0·5	0·00	− 0·27	0·00		0	− 0·6	3·3	+ 0·4	1	0	0	0	1	1	5	3	20	5	0	2	0	0	0	5	10	9	Ranchi
1·0	− 0·6	0·7	0·00	− 0·27	0·00		0	− 0·5	4·7	+ 0·2	3	0	0	0	1	3	2	13	9	2	1	0	0	2	0	1	25	0	Hazaribagh
1·3	+ 0·1	1·1	0·00	− 0·25	0·00		0	− 0·5	1·9	+ 0·4	0	1	3	7	0	0	0	0	20	0	2	0	0	0	0	11	15	3	Daltonganj
			0·00		0·00		0		4·7		1	2	1	0	2	10	10	3	2										Dhanbad
																													Bihar
0·7	− 0·4	0·4	0·00	− 0·12	0·00		0	− 0·3	1·4	+ 0·3	*a* 0	2	3	0	0	8	4	0	13	0	0	0	0	0	2	7	0	22	Purnea
0·3	− 0·3	1·0	0·00	− 0·12	0·0		0	− 0·3	0·9	− 0·2	0	2	3	1	1	4	9	0	11	0	0	0	0	0	0	5	0	26	Darbhanga
0·8	− 0·7	1·1	0·00	− 0·15	0·00		0	− 0·4			0	0	0	0	0	0	1	0	30	0	0	1	0	1	0	0	0	29	Motihari
0·5	− 0·7	1·1	0·06	− 0·16	0·06	17	0	− 0·5	2·9	+ 1·2	1	0	0	0	2	13	4	2	9	0	0	0	0	0	0	16	4	11	Patna
0·5	− 0·8	0·6	0·06	− 0·12	0·06	18	0	− 0·4	4·3	+ 1·2	0	0	0	7	16	3	1	1	1	5	0	0	0	0	1	8	13	4	Gaya
0·5	− 0·6	0·4	0·00	− 0·13	0·00		0	− 0·3	1·3	+ 0·2	0	0	0	0	0	0	0	10	21	0	0	0	0	0	0	0	8	23	Naya Dumka
0·3	− 1·3	0·5	0·00	− 0·12	0·00		0	− 0·1	1·4	+ 1·3	0	0	0	1	0	5	1	0	24	1	0	0	0	0	0	6	8	16	Sabour

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

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
U. P., East																						
Gonda ...	360	1002·4		999·6	72·8	− 3·0	81	24	47·9	+ 0·2	41	17, 26	51·8	70·8	49·9	61·1	11·34	− 0·58	14·12	87	+ 2	54
Gorakhpur ...	254	1005·7	− 3·0	1002·9	76·7	+ 2·2	80	4 days	52·4	+ 2·6	45	16	57·0	72·3	54·6	64·0	13·45	+ 0·96	16·49	85	+ 4	61
Benares ...	250	1006·5	− 2·7	1003·7	77·8	+ 2·6	84	1	51·3	+ 3·1	44	16, 26	55·7	73·4	52·9	61·4	12·33	+ 0·41	13·17	82	+ 3	48
Allahabad (Bamrauli)	322	1004·4	− 2·4	1001·9	78·5	+ 2·8	85	6, 24	52·1	+ 5·0	42	26	56·9	74·8	52·2	60·7	11·31	+ 0·37	11·81	72	− 8	41
Fatehpur ...	375	1002·1		999·0	79·7	+ 3·6	85	7, 24, 25	49·9	+ 2·4	43	26	55·3	76·4	52·4	67·5	12·09	+ 0·64	13·89	81	+ 9	61
Cawnpore ...	413	1000·8	− 2·5	998·1	77·8	+ 3·8	84	4, 6	49·5	+ 3·0	39	16	53·4	74·8	49·7	60·5	10·57	− 0·16	11·44	75	− 5	40
Lucknow ...	371	1001·9	− 2·8	999·0	80·3	+ 4·4	86	6	49·1	+ 1·8	40	16	53·6	72·4	49·8	60·6	10·43	− 0·47	12·63	75	− 5	47
Bahraich ...	407	1000·1	− 2·8	997·4	77·1	+ 2·1	82	24	49·9	+ 1·7	43	16	52·9	73·3	50·6	61·2	11·44	− 0·07	13·04	84	+ 1	46
U. P., West																						
Jhansi ...	824	987·1	− 2·2	983·9	80·3	+ 2·2	87	23	49·7	− 0·8	41	17	53·9	77·8	48·9	58·8	8·44	− 1·55	8·37	67	+ 4	26
Agra ...	553	996·7	− 1·8	994·0	76·7	+ 1·3	84	3, 6, 9	49·0	+ 2·7	40	16	54·3	73·9	47·9	56·8	8·47	− 0·20	8·13	59	− 6	30
Mainpuri ...	516	997·1	− 2·4	994·7	78·1	+ 2·7	85	4	48·0	+ 1·7	37	16	51·7	72·4	48·8	62·3	10·43	+ 0·75	14·66	80	+ 6	54
Aligarh ...	615	993·6		991·6	76·8	+ 2·8	83	4, 6, 9	48·5	+ 1·4	39	16, 17	52·2	71·0	47·2	57·9	8·83	− 0·28	10·53	65	0	40
Bareilly ...	568	994·7	− 2·8	992·2	77·0	+ 3·9	82	23	48·5	+ 1·9	39	16	51·4	71·5	47·9	58·1	9·79	− 0·88	10·43	76	− 8	40
Roorkee ...	899	983·1	− 2·7	980·9	73·5	+ 2·3	80	6	45·1	+ 1·7	36	16	47·6	69·2	45·3	56·2	9·17	− 0·31	9·55	82	− 3	36
Dehra Dun ...	2,239	937·4	− 1·9	935·8	71·8	+ 2·7	79	1	46·0	+ 0·9	38	15	49·2	64·4	46·0	55·4	9·24	+ 0·61	11·07	78	0	55
Punjab, E. and N.																						
New Delhi ...	714	990·4	− 2·0	988·1	75·6	+ 1·9	83	6	46·8	+ 1·8	35	17, 18	49·4	71·6	44·1	55·3	7·38	− 0·88	7·48	64	− 3	30
Hissar ...	725	990·6	− 1·6	989·0	76·5	+ 2·3	87	5	42·8	− 0·4	33	16, 17	45·4	71·6	42·6	57·5	7·96	− 0·10	10·09	78	+ 6	40
Ambala ...	892	983·9	− 2·0	982·0	74·7	+ 2·4	85	5	46·8	+ 3·0	39	16	50·4	68·7	47·4	56·2	9·79	+ 0·95	9·79	77	0	41
Ludhiana ...	812	987·3	− 1·7	985·4	74·7	+ 3·9	85	4	42·6	− 1·6	34	15, 16	45·7	68·4	43·7	57·2	8·80	+ 0·23	11·04	87	+ 9	47
Lahore ..	702	991·1	− 1·9	989·5	70·6	− 1·7	83	3	41·5	+ 0·9	34	18, 19	44·2	67·1	43·3	55·9	9·04	+ 0·44	10·30	95	+ 9	47
Sialkot ..	830	986·6	− 2·0	984·9					42·2	0	38	17, 18, 19	46·2	62·8	44·7	55·5	9·41	+ 0·40	11·65	88	+ 2	61
Rawalpindi ...	1,674	957·6	− 1·8	956·0	66·2	− 0·6	79	4	38·6	+ 0·8	29	15	42·3	60·3	40·3	50·3	7·62	+ 0·88	8·16	83	+ 6	48
Punjab, Southwest																						
Khushab ...	612	994·1	− 2·8	992·5	73·5	+ 1·8	84	2, 3, 4	40·9	− 0·6	35	6 days	44·6	69·5	40·7	53·7	6·84	+ 0·58	6·94	71	+ 9	31
Lyallpur ...	605	994·3	− 2·2	993·0	71·6	+ 0·9	82	5 days	42·1	− 0·1	33	17, 18	43·9	68·0	42·4	55·8	8·54	+ 0·38	9·82	87	+ 9	42
Montgomery ...	558	996·1	− 2·3	994·5	72·1	+ 0·1	85	3	40·2	− 2·9	31	18, 19	45·5	69·3	43·2	55·0	8·40	− 0·10	8·23	81	+ 3	35
Leiah ...	490	999·7		997·8	72·4		84	4	40·9		33	19	44·9	70·2	41·8	54·0	7·65		7·08	76		27
Multan ..	413	1002·4	− 1·4	1000·5	73·1	+ 1·4	86	5	44·8	+ 1·4	36	19	47·4	70·8	45·3	59·4	9·41	− 0·44	12·12	84	+ 10	48
Fort Abbas ...	475	999·9		997·6	74·7		87	8, 9	43·5		34	25, 26	47·5	71·7	44·5	58·2	8·64		10·50	76		41
Bahawalpur ...	384	1003·4	− 1·2	1001·2	74·3	+ 0·3	88	9	44·5	+ 0·9	36	18, 19	46·3	69·4	44·0	57·0	8·67	+ 0·30	10·23	82	+ 7	42
Khanpur ...	297	1005·8	− 1·8	1004·0	75·4	− 0·8	88	8	44·8	+ 0·8	37	15, 19	47·5	72·9	45·2	60·0	9·14	+ 1·35	11·82	82	+ 14	43
Kashmir																						
Srinagar ...	5,205	844·5	− 2·1	843·2	47·0	− 1·2	60	3	33·2	+ 5·6	30	16, 17	34·7	43·3	33·3	39·0	5·83	+ 0·45	6·30	87	− 6	70
Gulmarg ...	8,709								Closed	durin	g w	inter mo	nths.									
Dras ...	10,059	702·5		701·4	22·0	− 3·4	35	9	0·1	0	−25	26	8·3	19·6	7·2	18·5	1·86	− 0·10	3·22	83	− 5	85
Leh ...	11,529	665·0		663·2	30·5	− 4·8	46	2	10·0	− 2·7	−9	25	14·1	26·0	12·5	21·5	2·30	+ 0·47	2·78	75	+ 14	62
Skardu (*R*) ...	7,505																					
Gilgit ...	4,890	854·9		853·2	47·0	− 2·9	62	3	33·9	+ 0·1	29	19, 20, 25	36·4	44·4	33·0	36·9	5·61	+ 0·30	4·50	72	+ 3	46
Misgar ...	10,190	695·7		695·1	29·8		44	6	13·6		2	12	17·7	25·0	16·1	21·3	2·74		2·98	77		62
N.-W. F. Province																						
Peshawar ...	1,164	976·1	− 2·0	974·7	68·2	+ 1·5	79	1, 3, 4	42·4	+ 1·5	35	16	46·3	63·9	40·5	50·9	5·96	− 0·23	7·59	56	− 11	35
Bannu ...	1,264	971·2		970·1	68·9	− 1·2	79	3, 4	43·8	+ 1·8	35	16	47·3	65·9	41·1	51·2	6·10	− 0·23	6·36	54	− 8	29
Miranshah ...	3,026				62·4	− 1·6	72	2, 8	36·8	− 2·3	30	24, 25	42·5	60·1	35·9	46·7	4·43	+ 0·10	5·15	49	− 7	26
Dera Ismail Khan...	570	996·9	− 1·4	994·8	71·5	0	83	4	41·7	+ 0·5	36	15, 18	45·7	67·3	41·3	55·0	6·84	− 0·31	9·14	66	− 8	40
Baluchistan																						
Fort Sandeman ...	4,614	862·2	− 0·2	860·0	57·5	− 2·4	70	1, 4	33·2	− 0·2	29	4 days	36·3	55·3	31·5	41·9	4·23	− 0·54	5·75	55	− 20	26
Loralai ...	4,699	858·6		856·5	57·7		69	2, 5	31·2		22	25	34·4	54·1	30·0	42·2	4·06		4·47	57		32
Sibi ...	441	1001·2	− 0·7	998·6	74·2	− 0·7	86	5, 6	46·5	+ 1·0	35	19, 20	49·8	72·2	44·5	56·6	7·52	+ 1·32	8·67	62	+ 10	33
Quetta ...	5,490	835·2	− 0·9	832·9	49·8		64	7	29·3		14	24	36·7	47·1	31·9	35·4	4·30	− 0·27	2·57	59	− 16	26
Chaman ...	4,311	872·8	+ 0·1	871·7	51·2	− 5·8	67	4, 7	33·0	− 3·8	20	17	37·3	48·1	33·8	40·3	5·22	− 0·33	5·39	70	+ 8	50
Kalat ...	6,616	801·2	− 0·2	799·8	49·0	− 6·3	63	8	25·3	− 0·8	8	17, 18	29·8	45·2	27·8	39·4	4·50	+ 1·05	6·07	81	+ 15	63
Dalbandin ...	2,785	923·4	+ 1·3	921·8	55·3	− 9·9	69	8	32·0	− 3·0	15	18	37·3	53·9	34·2	44·4	5·42	− 0·84	5·93	72	+ 1	43
Nokkundi ...	2,229	942·5		940·6	59·8	− 11·1	74	4	37·0	− 6·4	24	18, 19	40·5	57·3	35·1	45·3	4·67	− 0·98	5·25	55	0	36
Las Bela ...	292	1006·3	− 0·8	1003·4	82·2	− 1·1	94	3	49·5	+ 0·5	35	18	54·0	79·4	51·6	71·5	11·88	+ 1·01	22·69	82	+ 19	68
Ormara (*R*) ...	15																					
Pasni ...	10	1016·0	− 1·2	1013·5	77·8	− 0·1	91	5	58·9	+ 2·3	47	18	61·4	74·8	55·2	63·8	12·16	− 1·99	15·24	66	− 10	53
Panjgur ...	3,177	907·8	− 0·8	906·6	59·8	− 6·7	77	7, 8	39·1	− 0·7	26	18	42·8	55·6	40·3	50·1	7·42	+ 1·12	9·93	82	+ 17	71
Jiwani ...	185	1009·8		1007·9	75·3		88	3	56·5		46	18	59·4	72·6	52·6	58·9	10·40		10·91	58		43

(*R*)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													U. P., East
1·9	0	2·3	0·00	− 0·22	0·00		0	− 1·1	2·3	+ 0·2	0	1	1	0	0	0	11	1	17	1	1	1	1	0	1	12	5	9	Gonda
1·4	+ 0·3	1·8	0·00	− 0·19	0·00		0	− 0·4	1·7	+ 0·9	2	3	2	2	0	3	12	1	6	1	0	0	0	0	1	16	3	10	Gorakhpur
1·3	− 0·1	1·3	0·80	+ 0·53	0·41	18	2	+ 1·5	4·5	+ 2·7	0	1	0	0	0	20	8	0	2	0	2	2	0	0	1	22	3	1	Benares
1·5	− 0·4	1·9	0·15	− 0·19	0·08	18	0	− 0·7	2·2	+ 0·1	1	1	1	0	2	9	7	1	9	3	4	0	0	0	0	9	8	7	Allahabad (Bamrauli)
1·3	+ 0·5	2·1	0·00	− 0·34	0		0	− 1·1	2·0	+ 0·4	0	2	0	0	0	1	6	2	20	0	0	0	0	0	0	7	13	11	Fatehpur
1·7	+ 0·8	2·2	0·03	− 0·25	0·03	23	0	− 0·8	5·0	+ 2·9	1	1	1	0	0	3	12	2	11	1	0	1	1	0	0	14	10	4	Cawnpore
1·6	+ 0·3	2·2	0·04	− 0·28	0·04	23	0	− 0·7	1·8	+ 0·8	0	0	0	0	0	0	12	4	15	1	1	1	0	0	0	13	2	13	Lucknow
2·4	+ 1·2	2·5	0·00	− 0·34	0·00		0	− 0·9	2·5	+ 1·3	3	1	1	1	0	2	3	6	14	1	0	2	0	0	5	4	4	15	Bahraich
																													U. P., West
2·2	+ 0·8	2·0	0·30	+ 0·01	0·30	21	1	+ 0·2	2·8	+ 1·1	2	3	0	3	0	10	4	9	0	0	5	8	0	0	1	10	7	0	Jhansi
2·9	+ 1·1	2·8	0·00		0		0	0	2·2	− 0·1	6	2	0	1	0	2	6	7	7	4	1	1	0	0	0	1	17	7	Agra
2·1	+ 0·3	3·3	0·00	− 0·37	0		0	− 0·8	2·5	+ 1·4	1	0	1	1	0	1	12	8	7	0	0	0	1	0	0	11	11	8	Mainpuri
2·5	+ 0·8	2·5	0·00	− 0·43	0		0	− 1·2	3·6	+ 0·6	2	0	1	1	0	1	16	5	5	9	0	1	0	1	0	4	9	7	Aligarh
3·1	+ 1·3	2·5	0·00	− 0·41	0		0	− 1·0	3·0	+ 1·8	2	0	2	2	0	1	12	8	4	0	0	0	0	0	1	19	2	9	Bareilly
1·3	+ 2·1	4·3	0·07	− 0·61	0·05	10	0	− 1·3	2·3	+ 1·0	1	0	1	1	0	0	0	12	16	0	0	0	0	3	1	0	13	14	Roorkee
1·2	+ 1·1	4·3	0·11	− 0·91	0·09	10	0	− 1·7	1·6	+ 0·1	8	2	0	0	0	0	2	3	16	1	0	0	2	0	3	4	4	17	Dehra Dun
																													Punjab, E. and N.
3·8	+ 1·6	3·6	0·00	− 0·43	0		0	− 0·9	5·5		1	0	0	2	0	3	13	8	4	5	1	0	1	0	0	1	20	3	New Delhi
3·0	+ 0·9	3·5	0·04	− 0·35	0·03	10	0	− 1·0	3·4	+ 0·4	1	1	2	0	0	8	11	2	6	4	5	0	0	0	1	7	11	3	Hissar
2·9	+ 0·2	3·2	0·17	− 0·59	0·17	10	1	− 0·5	4·3	+ 2·2	0	0	0	3	0	0	0	22	6	0	0	0	1	0	1	0	26	3	Ambala
2·9	+ 0·3	3·3	0·15	− 0·57	0·15	10	1	− 0·4	0·7	− 0·4	0	1	1	0	1	1	0	0	27	2	3	1	0	0	1	2	18	4	Ludhiana
3·9	+ 0·9	4·3	0·58	+ 0·11	0·56	10	1	0	1·2	+ 0·3	2	0	1	0	0	0	0	1	27	3	1	1	0	0	0	3	9	14	Lahore
3·7	+ 1·1	4·4	0·54	− 0·18	0·53	10	1	− 0·3	1·5	+ 0·7	2	3	0	0	0	1	1	4	20	0	2	0	0	2	2	1	5	19	Sialkot
3·8	+ 0·5	4·9	0·41	− 0·83	0·23	10	1	− 1·3	2·5	+ 1·1	1	2	0	0	0	3	1	1	23	1	1	0	0	0	16	4	6	3	Rawalpindi
																													Punjab, Southwest
2·4	− 0·7	3·0	0·19	− 0·24	0·19	10	1	+ 0·1	2·6	+ 0·4	5	5	2	2	4	2	3	2	6	8	6	2	1	3	3	5	1	2	Khushab
3·1	− 0·9	3·9	0·11	− 0·14	0·11	10	1	+ 0·2	1·5	+ 0·1	1	2	0	0	0	7	6	3	12	0	2	2	0	0	4	7	7	9	Lyallpur
3·2	+ 0·9	2·8	0·03	− 0·23	0·03	10	0	− 0·8	0·6	− 1·2	0	0	0	0	0	0	0	0	31	0	1	0	0	0	0	0	3	27	Montgomery
1·7		2·2	0·02		0·02	30	0		3·3		3	1	2	3	2	2	5	13	0	4	4	3	7	1	2	3	7	0	Leiah
3·9	+ 1·6	2·5	0·00	− 0·24	0		0	− 0·7	2·0	+ 1·0	10	3	0	1	5	1	0	5	6	7	4	2	4	1	3	0	3	7	Multan
3·4		3·7	0·00		0		0		3·7		6	6	4	2	1	0	2	0	10	12	4	2	0	0	2	2	6	3	Fort Abbas
2·5	+ 0·1	2·8	0·00	− 0·22	0		0	− 0·6	1·7	− 0·1	2	5	3	3	3	0	0	0	15	4	5	0	0	0	3	1	2	16	Bahawalpur
3·5	+ 1·5	3·5	0·10	− 0·03	0·10	27	1	+ 0·5	2·0	− 1·7	2	10	0	0	0	3	0	0	16	2	9	0	0	0	4	1	2	13	Khanpur
																													Kashmir
8·6	+ 2·5	7·4	2·16	+ 0·84	0·78	10	5	+ 1·6	2·5	+ 0·5	2	2	2	6	0	0	1	9	9	0	2	1	4	0	1	4	14	5	Srinagar
																													Gulmarg
6·5	+ 1·3	7·2	3·91	+ 1·80	0·70	10	15	+ 8·9	0·6	− 0·1	0	0	0	1	0	0	0	1	29	0	0	0	1	0	0	0	1	29	Dras
7·2	+ 1·4	8·3	1·39	+ 1·20	0·60	23	2	+ 1·4	2·1	+ 0·7	1	7	4	0	1	0	0	0	18	0	1	1	0	6	11	4	0	8	Leh
																													Skardu (*R*)
7·1	+ 1·1	7·9	0·56	+ 0·45	0·35	9	2	+ 1·7	0·6	+ 0·1	0	0	0	0	0	4	2	1	24	0	0	2	1	1	0	1	0	26	Gilgit
6·7		8·0	0·39		0·15	10	1		4·0		2	2	1	1	1	2	7	5	10	0	2	11	6	0	1	8	0	3	Misgar
																													N.-W. F. Province
4·3	− 0·7	5·5	0·12	− 0·55	0·05	21	0	− 1·0	2·2	+ 1·0	0	0	2	7	10	7	0	0	5	6	3	0	0	1	2	3	7	9	Peshawar
3·3	+ 0·6	4·3	0	− 0·40	0		0	− 1·5	3·1		1	0	0	0	0	0	12	2	16	0	0	0	17	6	2	0	1	5	Bannu
2·5	− 1·3	4·2	0·18	− 0·52	0·16	9	1	− 0·8	5·3	+ 2·3	1	2	0	1	1	0	4	3	19	0	0	15	4	3	4	0	1	4	Miranshah
2·9	0	3·0	0·14	− 0·10	0·10	9	1	+ 0·3	1·7	+ 1·0	3	2	0	0	0	1	0	3	22	3	3	1	0	1	1	0	3	19	Dera Ismail Khan
																													Baluchistan
3·3	+ 0·1	3·7	0·08	− 0·49	0·05	30	0	− 0·2	2·6	+ 1·2	1	0	2	0	1	1	0	0	26	2	2	0	0	1	2	10	2	12	Fort Sandeman
3·3		4·2	0·29	− 0·21	0·16	9	2	+ 0·5	4·3		0	0	0	0	0	0	27	2	2	0	0	6	7	12	1	2	0	3	Loralai
3·7	+ 0·8	4·4	0·16	− 0·14	0·10	9	1	+ 0·3	2·3	+ 0·6	7	0	0	1	0	0	0	5	18	1	0	1	3	10	7	4	1	4	Sibi
4·3	+ 0·9	3·7	0·93		0·30	27	4		1·9	− 0·1	0	0	1	1	5	0	0	0	24	3	0	1	0	2	1	2	4	18	Quetta
5·4	+ 1·8	5·6	3·08	+ 1·73	1·50	28	6	+ 2·6	3·5	− 0·5	1	4	12	5	2	1	3	2	1	1	1	1	1	1	5	7	10	4	Chaman
3·3	+ 0·5	3·4	1·69	+ 0·75	0·57	27	5	+ 2·8	3·9	0	0	0	0	1	3	1	0	0	26	3	1	0	0	1	2	3	11	10	Kalat
5·5	+ 2·6	5·5	1·03	+ 0·35	0·46	27	3	+ 1·2	5·6	+ 2·9	2	17	5	0	1	0	1	0	5	0	12	9	2	1	4	1	0	2	Dalbandin
3·0	− 0·4	3·2	0·86	+ 0·72	0·41	27	3	+ 2·7	4·6	− 0·2	5	6	4	1	0	2	1	8	4	3	0	3	11	3	3	2	6	0	Nokkundi
3·1	+ 1·5	3·0	1·10	+ 0·54	0·89	9	2	+ 1·3	1·6	− 0·1	9	0	0	0	0	0	1	5	16	3	1	2	0	0	1	0	4	20	Las Bela
																													Ormara (*R*)
2·8	+ 0·5	2·7	2·19	+ 1·34	1·13	27	3	+ 1·5	10·0	+ 4·9	8	5	3	0	0	0	5	9	1	5	4	8	6	2	3	1	2	0	Pasni
3·7	+ 1·0	3·7	1·87	+ 1·30	0·87	27	3	+ 1·6	7·8	+ 3·1	10	17	3	0	0	0	0	0	1	17	1	0	0	0	3	3	6	1	Panjgur
4·6		4·4	6·50		3·58	27	3		7·6		14	10	1	0	1	0	0	3	2	5	9	4	3	3	1	4	2	0	Jiwani

(*R*) Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %	
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sind																					
Jacobabad* ...	186/183	1010·4	− 1·4	1010·8	76·1	0	89	3	46·9	+ 2·0	38	18, 19	49·8	72·9	45·9	60·2	8·73	+1·01	12·16	71	+ 5
Sukkur ...	221	1009·0	− 1·1	1006·3	75·6	− 0·6	87	4 days	50·0	+ 1·3	41	18, 19	52·9	72·1	48·5	57·8	9·62	+0·75	9·82	71	+ 4
Pad Idan ...	150	1011·6		1009·1	76·6		88	3, 8	43·9		36	17	47·5	74·5	45·7	58·9	9·55		10·02	86	
Umarkot ...	55	1013·1		1010·3	81·6		93	9	48·6		40	16	52·0	79·3	47·0	62·9	8·73		12·09	67	
Hyderabad ...	96	1013·5	− 1·1	1010·4	78·8	+ 0·2	91	4 days	52·4	− 0·2	42	14	55·6	75·5	50·6	58·8	10·33	+1·32	9·48	68	+ 8
Karachi (Clifton) ...																					
Karachi (Manora)...	13	1015·0	− 2·2	1012·8	80·5	+ 1·8	91	6	61·4	+ 1·3	55	16, 17	63·4	76·9	56·1	64·6	11·99	+0·21	15·14	60	− 4
Badin ...	31	1014·4	− 1·6	1011·9	82·3	+ 1·8	95	7, 8	50·8	− 1·0	43	18	53·1	78·9	48·7	60·9	9·68	−0·24	10·13	71	+ 8
Rajputana, West																					
Sri Ganganagar ...	580	996·1		993·8	74·5	+ 0·9	85	5 days	41·2	+ 1·2	33	15, 16	48·4	70·8	45·6	57·8	9·07	+1·69	10·50	81	+13
Bikaner ...	734	989·8	− 2·0	987·5	76·7		90	9	43·0		34	12, 25	46·8	74·4	40·9	56·9	6·03		7·93	57	
Phalodi ...	800	988·2		986·0	77·6		89	5, 8	43·3		35	12	46·7	75·2	42·3	58·3	7·18		8·97	67	
Jodhpur ...	736	989·5	− 0·6	987·1	80·6	+ 1·6	91	7, 8	51·4	+ 0·9	42	14	55·1	76·6	46·6	58·0	7·01	− 0·30	8·13	49	− 4
Barmer ...	638	992·8	− 1·4	990·3	79·9	− 0·2	94	7	54·3	+ 0·8	47	15, 16	57·1	77·5	48·7	58·9	7·89	− 0·41	8·67	50	− 6
Rajputana, East																					
Jaipur ...	1,431	965·9	− 2·2	963·8	77·7	+ 1·3	85	4, 5, 9	50·5	+ 2·9	41	12	54·2	73·6	46·3	55·6	7·11	− 1·12	7·01	52	− 6
Ajmer ...	1,593	960·3	− 2·1	957·8	77·6	+ 2·2	86	4 days	48·6	+ 2·0	39	15	53·8	73·5	48·1	59·3	9·04	+0·68	11·17	65	+ 5
Kotah ...	843	986·1	− 2·1	983·3	80·5	+ 1·4	89	4	54·3	+ 2·2	48	16, 17	56·7	79·0	50·6	61·1	9·85	+0·54	10·29	63	+ 3
Brijnagar ...	1,053	978·3	− 2·2	975·4	82·3	+ 4·1	88	14	50·8	+ 2·1	43	25	55·2	78·9	50·9	62·4	10·70	+1·08	11·78	74	+ 8
Rajsamand ...	1,850	951·4		949·0	78·4		87	8, 10	56·5		51	16	59·1	73·8	53·3	60·6	11·27		12·39	68	
Gujarat																					
Deesa (*R*) ...	466																				
Bhuj ...	343	1003·1	− 1·6	1000·8	81·9	+ 0·1	92	7, 8, 9	54·2	− 0·2	47	18	56·5	80·0	50·8	60·0	10·19	− 0·48	8·67	63	+11
Dwarka ...	37	1013·3	− 1·9	1010·9	82·9	+ 1·7	92	8	62·9	+ 1·0	59	5 days	64·5	79·5	59·4	63·4	15·03	0	12·66	72	+ 5
Jamnagar ...	60	1013·3	− 1·1		81·8	+ 0·6	88	28	58·8	+ 4·1	53	19	66·0		58·2		12·97	+1·76		60	− 2
Rajkot ...	432	998·6	− 2·2	996·3	86·0	+ 0·9	95	7, 8	55·0	+ 1·5	45	18, 19	57·6	83·9	50·4	61·5	9·34	+0·47	8·50	57	+ 5
Veraval ...	26	1012·6	− 2·0	1009·9	87·4		94	4	59·7		53	4 days	64·1	80·6	54·6	69·9	10·29		20·22	51	− 1
Surat ...	39	1011·7	− 2·4	1009·0	91·8	+ 3·9	100	7	62·7	+ 3·3	55	16, 17	64·9	87·4	58·5	71·8	13·82	+0·75	19·57	67	+ 6
Bhavnagar ...	55	1012·3	− 1·9	1009·0	87·5	+ 2·4	93	13	56·0	+ 0·3	51	16	58·9	84·7	51·2	64·5	9·48	− 0·10	11·64	56	+ 5
Ahmedabad ...	163	1008·9	− 1·9	1005·8	87·6	+ 1·2	93	6, 8	61·6	+ 2·0	53	16, 18	63·5	83·7	54·6	64·0	10·70	+1·08	11·27	53	+ 2
Dohad ...	1,093	976·5		973·6	86·5	+ 2·2	91	7, 8	55·9	+ 2·8	50	15	59·3	83·7	53·9	66·5	11·75	+1·15	14·49	69	+ 1
Baroda ...	115	1010·2		1007·0	89·1	+ 1·9	94	10	50·9	− 0·4	42	15	55·4	80·8	53·7	70·0	13·41	+1·90	20·08	90	+23
Central India, West																					
Neemuch ...	1,626	959·3	− 1·7	956·9	80·6	+ 2·2	86	7	52·4	+ 3·0	45	15	55·4	78·8	48·6	60·6	8·67	+0·04	10·29	59	+ 3
Indore ...	1,828	951·7	− 2·1	949·3	82·9	+ 3·2	86	11, 13, 23	51·4	+ 1·8	45	1, 15, 16	55·4	80·8	51·4	61·2	11·17	+0·78	10·06	76	+13
Bhopal ...	1,643	958·6	− 1·6	955·7	82·5	+ 3·5	86	7	53·6	+ 4·1	48	16	59·1	78·9	53·4	63·6	11·51	+1·79	13·34	69	+ 8
Guna ...	1,571	961·0	− 1·7	958·5	82·2	+ 4·3	87	4	50·4	+ 4·9	41	15	53·9	78·2	47·8	59·1	8·74	− 0·40	8·97	65	− 4
Gwalior ...	681	992·1		989·3	79·4		86	23	47·7		37	17	53·4	73·9	48·3	60·3	9·31		11·78	68	
Madhosagar ...	757	989·2		986·5	79·6		86	5, 23	54·2		46	17	57·5	75·2	50·5	56·4	9·38		6·97	58	
Central India, East																					
Nowgeng ...	750	989·6	− 2·0	986·5	80·1	+ 5·6	86	23	47·5	+ 1·1	41	15, 16, 26	51·1	77·1	47·9	59·5	10·02	− 0·24	9·48	78	− 1
Sutna ...	1,041	979·1	− 2·1	976·2	80·9	+ 5·2	86	23, 24	49·9	+ 2·4	43	26	55·5	75·9	51·1	60·4	10·77	+0·78	10·97	72	+ 3
Umaria ...	1,506	962·6		960·0	81·0	+ 4·1	85	23	50·1	+ 4·3	44	9, 28	56·6	75·9	52·5	62·7	11·68	+1·45	13·55	76	+ 6
Berar																					
Akola ...	925	982·7	− 1·8	978·3	87·9	+ 3·2	90	5 days	55·9	+ 2·6	49	1	58·1	85·8	53·0	64·3	11·47	+0·67	10·60	68	+ 8
Amraoti ...	1,213	972·8	− 1·7	969·4	86·2	+ 3·0	88	7, 17, 31	60·0	+ 1·6	55	9	65·4	84·6	56·5	63·2	11·81	+0·87	9·87	53	− 1
C. P., West																					
Khandwa ...	1,044	977·8	− 2·5	974·3	89·5	+ 3·4	91	11, 15	54·9	+ 3·4	49	8	58·9	85·0	53·1	64·1	11·04	+0·58	10·84	66	+ 3
Hoshangabad ...	992	980·2	− 2·8	977·0	82·5	+ 2·5	86	11, 22	56·8	+ 2·9	51	1, 2	60·0	81·0	54·8	66·0	12·49	+1·79	15·04	70	+ 7
Saugor ...	1,808	952·7	− 1·9	949·8	80·0	+ 3·1	85	5, 23	56·8	+ 3·8	51	18, 26	62·8	76·9	53·5	60·8	9·62	+0·92	11·41	52	− 2
Jubbulpore ...	1,289	970·4	− 1·9	967·5	83·2	+ 6·1	87	6, 26	50·8	+ 4·3	45	5 days	54·8	79·2	52·6	63·8	12·83	+1·89	13·35	85	+ 9
Seoni ...	2,027	944·9	− 2·1	942·7	81·8	+ 4·1	85	24, 25, 31	54·0	+ 3·4	48	2	59·7	78·4	54·3	62·4	11·81	+1·18	12·05	70	+ 7
Nagpur ...	1,022	980·0	− 1·5	975·8	86·7	+ 5·0	90	25	59·3	+ 2·1	53	1	62·4	83·5	57·1	64·7	13·41	+1·93	12·46	70	+ 9
C. P., East																					
Pendra ...	2,040	945·0	− 1·8	942·9	79·1	+ 5·4	83	24	54·1	+ 4·5	47	9	63·6	72·3	56·0	59·6	12·02	+1·25	12·26	58	− 9
Raipur ...	970	982·4	− 0·9	978·9	83·8	+ 3·8	86	5 days	58·6	+ 4·1	53	9	65·5	81·4	59·2	65·1	14·12	+1·90	13·58	67	0
Kanker ...	1,318	969·5	− 1·6	966·5	83·2	+ 3·1	86	17	54·2	+ 3·5	49	8, 9	59·9	79·7	56·3	64·9	13·75	+0·68	14·27	79	+ 1
Chanda ...	634	993·1	− 1·7	989·2	85·0	+ 2·5	88	15, 25, 26	54·4	+ 2·6	48	9	62·2	81·7	59·4	68·0	15·72	+1·67	17·27	84	+ 9
Jagdalpur ...	1,815	952·9	− 1·0	949·3	78·1	− 0·7	85	17	50·7	+ 1·0	47	2, 7, 14	58·2	77·8	56·1	63·0	14·32	+0·10	13·14	88	− 1

(*R*)—Register not received.

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

a—Mean of 30 days.

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

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Konkan																						
Dahanu ...	15	1012·2		1010·0	85·9		94	6, 12	63·8		57	16, 17	65·4	79·7	60·7	73·7	16·09		25·67	75		7
Bombay (R) ...	37																					
Alibag ...	23	1012·2	− 1·5		86·2	+ 1·0	93	7	66·2	+ 1·0	61	16,17,18	69·4		63·3		17·13	+0·20		70	+ 3	
Harnai ...	66	1010·0		1007·3	86·5		93	5	74·3		68	17	76·3	82·9	66·4	73·7	17·61		24·31	58		6
Ratnagiri ...	211	1005·3	− 1·4	1002·4	90·5	+ 1·9	95	6, 7, 8	69·6	+ 1·5	66	16, 18	73·6	84·4	68·3	78·7	20·90	+5·39	31·32	75	+22	7
Devgad ...		1008·4		1005·3	89·5		95	6	70·7		68	18	73·2	85·6	66·5	74·0	19·27		23·44	70		5
Marmagao ...	202	1005·4	− 1·3	1002·2	87·0	+ 0·3	92	6	71·5	+ 0·7	69	17,28,31	75·0	84·5	67·6	72·4	19·67	+1·01	21·70	67	+ 2	5
Honavar ...	85	1009·4		1005·9	92·1		97	5	68·7		64	31	73·1	86·6	66·2	75·3	18·82		24·72	68		5
Bombay Deccan																						
Jalgaon ...	660	991·0		988·0	88·6		91	5 days	55·0		49	16	58·6	86·9	53·0	66·6	11·27		13·00	67		3
Malegaon ...	1,432	964·6	− 2·1	961·2	88·5	+ 3·5	92	14	54·7	+ 2·4	48	2	58·9	86·9	51·6	63·6	9·65	− 0·78	9·41	56	− 4	2
Ahmednagar ...	2,154	940·9	− 1·3	937·3	86·6	+ 3·5	90	15	54·4	+1·5	49	1,6	60·2	83·4	54·0	67·1	11·61	+0·61	14·76	66	+ 8	4
Poona ...	1,834	951·6	− 1·1	947·8	89·2	+ 4·3	92	11	54·2	+ 1·2	49	6, 16, 17	57·1	86·1	54·8	64·8	13·41	+1·08	11·64	85	+11	2
Sholapur ...	1,570	960·4	− 1·2	956·6	88·4	+ 2·9	90	6 days	58·6	+ 0·1	52	10	64·3	86·9	55·0	64·3	10·67	− 1·32	10·87	54	− 2	2
Miraj ...	1,817	951·5	− 1·6	947·7	86·9	+ 2·9	89	15, 16	57·7	+ 0·7	52	9	63·6	85·1	56·6	65·5	12·56	− 0·51	13·00	64	+ 1	3
Bijapur ...	1,950	947·0	− 1·6	944·5	85·5	+ 1·3	89	11,16,17	59·0	+ 0·4	55	9, 10	63·7	84·2	56·7	62·9	12·63	− 1·29	10·33	64	0	2
Belgaum ...	2,562	926·9	− 0·9	923·9	83·2	+ 1·2	85	6 days	58·3	− 0·1	54	13, 14	68·6	82·6	57·3	62·3	13·18	− 0·13	10·36	68	+ 3	5
Gadag ...	2,131	940·7	− 1·5	937·8	85·8	+ 2·4	89	16, 17	62·4	+ 1·1	58	8	67·9	83·4	60·6	66·8	14·73	+0·24	15·24	65	0	3
Hyderabad, North																						
Aurangabad ...	1,905	949·7	− 1·5	946·4	86·8	+ 3·3	90	11	57·6	+ 1·8	50	1	63·2	84·2	54·9	64·8	11·01	+0·07	12·50	58	+ 2	3
Parbhani ...	1,350	966·6		963·0	86·2		89	17, 25	54·0		49	9	57·8	84·2	54·1	67·2	12·77		15·07	78		3
Bidar ...	2,178	939·5		937·2	82·8	+ 1·7	85	15,16,24	62·9	+ 2·2	57	6	67·4	80·7	58·9	61·6	13·28	− 1·25	10·50	60	− 6	3
Nizamabad ...	1,250	970·8	− 1·6	967·6	84·4	+ 0·7	89	16	56·2	+ 1·2	50	9	59·5	83·5	56·3	63·7	14·12	− 0·20	11·08	80	+10	2
Peddapalli ...	755	987·4			84·0		89	16	60·0		55	9	70·5		62·5		21·84			71		
Hyderabad, South																						
Gulbarga ...	1,503	962·3	− 1·8	958·7	87·1	+ 1·7	89	16	59·3	+ 0·6	54	6	67·3	85·3	57·7	65·1	12·16	− 0·94	12·50	55	− 7	3
Raichur ...	1,311	968·9	− 1·4	965·1	85·8	+ 1·0	89	16, 17	64·4	+ 0·7	60	31	68·3	84·6	61·7	64·8	15·85	− 0·37	11·88	67	− 1	2
Hyderabad (Begumpet)	1,778	953·5	− 1·2	950·2	85·8	+ 2·3	89	16	55·6	− 0·8	52	8, 9	61·3	81·1	58·5	67·4	15·34	+0·68	16·96	84	+10	4
Hanamkonda ...	881	984·0	− 1·9	980·7	85·5	+ 2·3	88	15,26,27	61·2	+ 0·9	57	8, 9	65·5	82·7	61·8	65·9	17·27	+0·68	14·05	80	+ 7	3
Khammameth ...	367	1001·9		998·0	87·8		90	4 days	60·3		57	4, 8, 14	65·7	84·6	62·8	68·7	18·15		16·72	84		4
Mysore																						
Chitaldrug ...	2,405	931·8	1·0	928·6	81·9	− 0·5	85	17	62·4	+ 0·6	58	10	65·7	80·4	60·7	62·7	15·85	− 0·54	11·88	75	+ 4	3
Hassan ...	3,149	907·6		904·6	79·3	− 1·3	82	17, 24	58·4	+ 0·8	53	26	64·1	77·3	60·6	63·5	16·49	− 0·17	14·32	83	+ 5	4
Bangalore ...	3,021	911·8	− 0·9	909·0	78·0	− 0·2	84	24	59·5	+ 1·3	53	9	63·2	74·3	60·9	62·7	17·03	+0·51	14·19	87	+ 6	3
Mysore ...	2,518	927·8	− 1·2	924·6	79·5	− 2·4	82	5 days	60·8	− 0·3	56	26,27,31	64·2	79·1	62·0	65·0	17·95	+0·44	14·07	88	+11	4
Malabar																						
Mangalore ...	72	1009·4	− 1·3	1006·1	89·4	+ 0·3	93	5	72·1	+ 0·9	66	27	75·1	84·6	70·0	75·0	22·79	+1·73	25·33	76	+ 6	6
Calicut ...	27	1010·6	− 1·3	1007·3	89·2	+ 1·5	91	4 days	71·9	+ 0·6	67	26,28,29	75·1	86·4	71·9	77·3	25·43	+1·93	27·60	85	+ 5	6
Palghat ...	319	1000·9		996·8	87·9		91	14,15,16	72·2		61	31	75·7	84·9	70·3	72·1	22·79		20·96	76		5
Cochin ...	10	1011·2	− 1·3	1007·9	85·8	− 0·7	88	23	73·4	− 0·8	69	11, 31	76·2	83·8	72·3	75·3	25·36	+1·89	26·07	82	+ 6	6
Alleppey ...	12	1011·1		1007·9	87·8		93	27, 28	72·8		64	26	77·9	84·1	74·6	76·6	27·67		27·87	85		7
Trivandrum ...	200	1004·0	1·4	1001·1	86·3		91	28	71·7		67	11, 30	74·4	82·9	71·9	75·3	25·57	+0·85	26·55	88	+ 5	7
Madras, Southeast																						
Pamban ...	37	1010·8	− 1·1	1007·6	82·3	− 0·3	84	9	74·6	− 0·2	73	6 days	78·4	79·2	74·9	75·7	27·97	+0·20	28·74	84	− 4	4
Madura ...	437	997·2	− 1·6	994·0	84·8	+ 0·1	89	15	70·2	0	65	31	74·6	82·0	70·4	72·6	23·57	+0·61	23·03	80	0	6
Negapatam ...	31	1011·3	− 1·3	1008·5	81·9	− 0·1	84	1	72·6	+ 0·3	69	31	74·8	79·6	72·7	74·3	26·55	+1·39	26·48	90	+ 6	7
Trichinopoly (R) ...	255																					
Coimbatore ...	1,341	966·9	− 1·3	963·5	82·5	− 1·8	88	22	67·0	+ 1·0	60	31	70·1	80·0	67·6	69·4	21·94	+0·95	19·78	87	+ 5	5
Salem ...	913	981·5	− 1·4	977·9	84·5	− 1·6	88	14, 16	66·3	+ 0·4	59	31	68·5	81·6	66·2	70·6	20·86	+0·10	20·56	88	+10	5
Cuddalore ...	39	1011·6	− 1·4	1008·8	81·8	− 0·8	84	4	71·3	+ 1·1	67	31	73·2	79·6	72·3	77·1	26·34	+1·82	30·55	96	+10	8
Vellore ...	703	989·2	− 1·1	985·8	81·1	− 1·3	85	15	65·9	+ 1·1	60	26, 31	68·8	80·1	67·3	70·8	22·15	+0·71	21·40	92	+ 4	6
Madras ...	67	1011·2	− 1·8	1008·5	82·0	− 2·1	84	3, 18, 23	70·8	+ 1·9	67	31	73·7	79·1	71·8	72·9	25·74	+1·22	23·87	91	+ 4	7
Madras, Deccan																						
Cuddapah ...	428	999·2	− 1·4	995·5	85·5	− 0·5	89	24	66·0	+ 0·3	61	26, 27	68·9	83·5	66·2	72·3	20·86	− 0·03	22·04	86	+ 7	3
Bellary ...	1,473	962·9	− 1·6	959·2	85·9	+ 0·2	89	16	63·3	+ 1·4	60	26	66·9	84·4	61·9	65·9	16·66	+0·58	13·38	74	+ 4	3
Kurnool ...	923	982·1	− 1·5	978·0	88·5	+ 2·1	91	16	60·3	− 0·5	53	14	65·0	86·5	60·4	66·7	15·92	− 0·71	13·23	76	+ 2	3
Rentichintala ...	343	1002·5		998·7	87·3	+ 1·5	90	16	61·8	− 0·1	59	4	67·7	85·3	63·3	67·3	17·81	0	14·66	77	+ 3	3

(R)—Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.										
Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Konkan
1·4		1·6	0		0		0		6·8		2	3	17	8	0	0	0	0	1	21	0	0	0	0	0	2	8	0		Dahanu
																														Bombay(*R*)
2·3	+ 0·1		0	− 0·15	0		0	− 0·4	1·6	− 2·9	0	4	10	2	0	0	0	0	15											Alibag
3·1		1·8	0		0		0		6·3		2	12	6	1	1	0	1	2	6	0	0	0	0	0	3	15	13	0		Harnai
1·7	+ 0·6	1·0	0	− 0·15	0		0	− 0·3	5·5	− 0·5	3	10	17	0	1	0	0	0	0	0	0	0	0	0	6	14	11	0		Ratnagiri
3·0		1·5	0		0		0				1	2	28	0	0	0	0	0	0	0	0	0	0	0	1	19	11	0		Devgad
2·3	+ 0·1	1·6	0	− 0·35	0		0	− 0·6	6·4	+ 1·0	0	7	17	7	0	0	0	0	0	1	0	0	0	0	6	15	9	0		Marmagao
2·5		2·7	0	− 0·37	0		0	− 0·4	2·7		1	6	13	1	0	0	2	0	3	0	0	1	0	0	1	16	11	2		Honavar
																														Bombay Deccan
1·4		1·6	0	− 0·22	0		0	− 0·4			0	0	29	0	0	0	0	0	2	0	0	28	0	0	0	0	0	3		Jalgaon
1·0	− 1·0	1·5	0	− 0·21	0		0	− 0·4	2·9	0	0	0	0	0	0	2	25	0	4	0	13	2	2	0	5	1	2	6		Malegaon
1·6	− 0·1	1·2	0	− 0·26	0		0	− 0·5	1·3	− 2·1	0	0	0	0	0	0	0	1	30	0	8	0	2	0	3	0	1	17		Ahmednagar
1·5	− 0·2	1·3	0	− 0·15	0		0	− 0·5	1·7	− 1·8	0	0	0	0	0	3	0	1	27	0	2	12	2	0	2	4	1	8		Poona
1·7	− 0·3	1·7	0	− 0·41	0		0	− 0·7	4·6	− 1·1	1	7	2	2	4	0	0	0	15	4	5	11	8	0	1	1	0	1		Sholapur
1·0	− 1·3	0·5	0	− 0·28	0		0	− 0·6	4·7	− 0·2	1	6	4	0	0	0	0	1	19	0	8	17	2	1	0	0	2	1		Miraj
2·4	+ 0·2	1·3	0	− 0·25	0		0	− 0·6	1·3	− 1·0	2	2	4	2	12	8	1	0	0	1	16	1	7	1	0	0	1	4		Bijapur
1·2	− 1·0	0·6	0	− 0·34	0		0	− 0·5	3·6	+ 0·5	0	10	21	0	0	0	0	0	0	0	12	17	0	1	0	1	0	0		Belgaum
2·5	+ 0·3	2·7	0	− 0·41	0		0	− 0·6	4·7	+ 0·3	0	13	15	1	0	0	0	0	2	0	14	16	1	0	0	0	0	0		Gadag
																														Hyderabad, North
0·8	− 1·3	0·7	0	− 0·27	0		0	− 0·5	4·0	− 0·3	2	11	13	1	0	0	0	0	4	2	2	7	6	2	3	6	1	2		Aurangabad
2·3		1·5	0	− 0·22	0		0	− 0·4			12	5	3	3	0	0	4	0	4	2	19	5	1	1	1	1	0	1		Parbhani
1·6	− 0·9	1·9	0	− 0·24	0		0	− 0·5	6·2	+ 0·7	0	4	11	12	1	2	1	0	0	0	16	12	2	1	0	0	0	0		Bidar
1·1	− 0·9	1·2	0	− 0·18	0		0	− 0·4	2·8	+ 1·0	1	1	0	0	1	1	0	1	26	4	16	6	1	2	0	0	0	2		Nizamabad
1·8			0		0		0		2·7		3	3	1	6	2	1	2	13	0											Peddapalli
																														Hyderabad, South
0·8	− 0·9	0·7	0	− 0·15	0		0	− 0·3	5·5	+ 0·6	3	13	7	0	0	0	2	0	6	1	8	16	5	1	0	0	0	0		Gulbarga
1·7	− 0·4	2·0	0	− 0·13	0		0	− 0·3	5·5	+ 0·2	1	7	9	10	2	0	0	0	2	0	13	12	6	0	0	0	0	0		Raichur
1·7	− 0·9	2·0	0	− 0·30	0		0	− 0·4	3·8	+ 0·7	1	0	0	2	0	0	2	1	25	1	8	17	1	0	0	0	0	4		Hyderabad(Begumpet)
1·6	− 1·1	1·9	0	− 0·23	0		0	− 0·4	2·9	+ 0·3	4	0	0	3	4	3	1	2	14	12	13	1	1	2	0	0	0	2		Hanamkonda
2·0		2·5	0		0		0		1·9		13	0	1	0	0	0	0	0	17	4	0	20	2	0	0	0	0	5		Khammameth
																														Mysore
4·1	+ 0·7	3·1	0	− 0·52	0		0	− 0·8	5·3	+ 0·7	0	0	15	8	0	0	0	0	8	0	5	23	2	0	0	0	1	0		Chitaldrug
2·7	− 1·3	3·3	0·73	+ 0·07	0·65	4	1	− 0·1	3·6	+ 0·6	0	8	15	2	0	0	1	0	5	1	10	15	5	0	0	0	0	0		Hassan
6·0	+ 1·6	4·1	0·32	− 0·12	0·28	22	1	− 0·2	5·5	+ 0·7	0	13	16	1	0	0	0	0	1	0	7	24	0	0	0	0	0	0		Bangalore
4·1	− 0·2	4·0	0·41	− 0·29	0·16	22	1	+ 0·1	7·1	+ 0·8	2	16	8	0	0	0	0	0	5	1	15	14	1	0	0	0	0	0		Mysore
																														Malabar
2·4	− 0·6	2·4	1·19	+ 0·68	0·95	23	2	+ 1·3	4·8	+ 1·4	0	1	30	0	0	0	0	0	0	6	1	1	0	0	1	4	18	0		Mangalore
4·3	+ 0·9	4·6	3·57	+ 2·56	1·99	7	2	+ 0·4	4·9	+ 0·9	0	5	25	1	0	0	0	0	0	1	1	0	0	0	5	18	6	0		Calicut
3·4		3·9	1·34		0·43	2	4		7·1		0	0	18	11	0	0	0	0	2	0	0	17	12	0	0	0	0	2		Palghat
4·6	+ 1·4	5·0	2·16	+ 0·56	1·00	14	4	+ 1·5	3·7	+ 0·1	0	9	19	0	0	0	1	0	2	0	0	0	1	0	8	20	2	0		Cochin
4·9		4·2	2·59		0·50	2	8		3·6		0	3	8	5	0	0	0	1	14	1	1	0	0	0	5	12	11	1		Alleppey
4·0	− 0·5	5·3	9·67	+ 7·20	2·59	1	8	+ 4·3	3·2	+ 0·6	2	20	7	0	0	0	0	0	2	0	3	0	0	4	18	4	2	0		Trivandrum
																														Madras, Southeast
5·5	+ 0·7	5·1	6·28	− 1·51	2·10	6	11	+ 1·6	12·5	+ 1·1	17	6	0	0	0	0	0	8	0	16	12	0	0	0	0	0	3	0		Pamban
4·4	− 0·9	5·6	2·75	+ 0·74	0·73	2	5	+ 1·4	3·3	− 0·9	9	6	1	0	0	0	0	3	12	4	15	8	0	0	0	0	1	3		Madura
6·0	− 0·3	5·5	13·10	+ 2·15	3·89	13	12	+ 2·9	8·8	+ 0·5	3	5	1	0	0	0	5	17	0	8	20	2	0	0	0	0	1	0		Negapatam
																														Trichinopoly(*R*)
4·8	+ 0·1	4·9	3·45	+ 2·09	1·31	2	7	+ 4·4	2·9	+ 0·4	0	0	0	0	0	0	0	0	31	0	4	5	1	0	0	0	0	21		Coimbatore
4·1	+ 0·2	5·0	1·67	+ 0·64	0·88	22	3	+ 0·8	3·8	+ 0·5	3	11	6	0	0	0	3	1	7	1	11	14	4	0	0	1	0	0		Salem
5·7	+ 0·4	5·9	7·66	+ 0·17	1·42	4	12	+ 5·7	6·6	+ 1·8	6	2	1	0	0	0	0	22	0	2	28	1	0	0	0	0	0	0		Cuddalore
5·0	+ 0·9	5·1	3·10	+ 0·48	0·97	3	6	+ 2·1	2·5	+ 0·2	0	2	0	0	0	0	0	0	29	1	17	10	1	0	0	0	0	2		Vellore
6·1	+ 1·1	5·9	11·61	+ 6·16	3·01	21	7	+ 1·6	11·7	− 0·8	4	5	0	0	0	0	0	22	0	16	14	0	0	0	0	0	1	0		Madras
																														Madras, Deccan
2·9	− 0·7	3·5	0·04	− 0·77	0·04	21	0	− 1·5	3·9	− 0·6	0	0	4	2	0	0	0	0	28	0	4	18	5	0	0	0	0	4		Cuddapah
2·6	− 0·6	2·8	0	− 0·13	0		0	− 0·3	2·5	+ 0·1	1	1	0	6	2	0	0	0	21	0	1	18	2	0	0	0	0	3		Bellary
2·9	+ 0·6	2·3	0	− 0·20	0		0	− 0·3	2·4	0	0	2	2	2	0	0	0	0	25	1	5	18	5	0	0	0	0	2		Kurnool
2·5	− 1·5	2·2	0	− 0·12	0		0	− 0·4	1·9	− 1·3	0	1	0	0	1	1	0	0	28	2	11	9	3	0	0	0	0	6		Rentichintala

(*R*)—Register not received.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean 18 hrs. I. S. T.	Mean 9 hrs. I. S. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Madras Coast, North																						
Nellore ...	66	1011·6	−1·4	1008·6	83·8	+ 0·1	88	25, 26	69·0	+ 0·6	65	26	71·5	80·0	70·1	72·4	24·48	+0·81	23·77	92	+ 5	6
Ongole (*R*) ...																						
Masulipatam ...	10	1014·1	−1·7	1010·8	82·7	+ 0·1	86	26	67·5	+ 1·0	65	4 days	70·6	80·3	68·1	72·3	22·31	+1·18	23·44	87	+ 6	6
Cocanada ...	26	1013·6	−1·7	1010·6	82·1	+ 1·6	86	8	66·0	− 0·4	62	2, 3	70·1	81·6	66·1	73·3	20·08	+0·47	24·14	80	+ 5	6
Vizagapatam ...	126	1010·3	−1·7	1007·3	82·1	+ 1·4	85	4 days	66·9	− 1·0	62	2, 3	71·7	78·4	66·4	69·8	19·64	+1·63	21·03	73	+ 7	6
Calingapatam ...	19	1014·0	−2·0	1011·0	82·5	+ 2·2	88	25, 26	64·4	+ 1·3	60	1, 2, 3	68·1	78·4	64·5	70·8	19·13	+0·23	22·31	82	+ 1	6
Hill Stations, excluding Kashmir and Baluchistan																						
Shillong ...	4,921	851·6	−1·2	848·4	62·1	+ 0·5	66	10, 12	40·6	+ 0·6	34	17	53·9	54·3	49·1	52·4	9·92	+0·71	12·63	71	− 1	8
Cherrapunji ...	4,309	870·9	−0·9	868·2	62·1	− 0·2	66	10	47·9	− 0·1	43	15	56·8	55·0	51·8	52·9	11·17	+1·05	12·87	73	+10	8
Aijal ...	3,599	892·9		889·0	70·8		74	19	49·9		47	23, 29	59·7	61·5	55·8	57·5	13·65		17·03	79		7
Darjiling ...	7,432	777·3	−0·7	774·1	50·5	0	57	12	38·5	+ 1·9	36	17,25,27	44·0	43·3	42·3	42·3	8·61	+1·70	8·77	88	+19	9
Kalimpong ...	3,965	881·3	−2·3	878·9	64·9	+ 2·6	69	10	45·5	− 2·7	42	24	55·7	56·1	53·3	54·0	12·90	+2·10	13·45	35	+ 9	8
Katmandu ...	4,388	869·4		866·8	68·1	+ 2·2	72	11, 12	39·1	+ 1·4	31	19	42·5	62·4	40·9	56·8	8·09	+0·40	13·62	87	− 2	7
Muktesar ...	7,592	772·1	−1·6	770·7	58·4	+ 5·2	71	2	42·3	+ 3·9	37	11,17,18	45·5	51·3	35·1	40·6	3·25	−0·51	4·88	35	− 7	4
Mussooree ...	6,602	798·2		796·6	58·5	+ 4·9	70	1, 2	41·9	+ 2·2	35	18	46·6	49·5	38·1	41·4	4·81	−0·07	6·03	47	− 1	5
Simla ...	7,224	782·5	−0·5	781·5	53·2	+ 2·6	67	2	41·3	+ 2·0	34	10	45·1	46·6	36·5	38·9	4·33	+0·98	5·39	40	+ 3	5
Murree ...	7,113	784·1	−1·7	783·1	46·3	− 3·9	58	2, 3, 4	33·9	− 1·0	25	15	37·0	42·2	32·4	37·4	4·67	+0·78	5·83	65	+15	6
Wana ...	4,456	862·8		860·8	57·7	− 2·2	71	2	29·0	− 0·5	19	25	33·4	55·1	30·5	45·5	4·67	+0·27	6·60	74	+ 2	4
Cherat ...	4,272	871·3	−1·6	870·4	52·6	− 1·2	64	5	42·3	− 0·1	35	21	44·9	48·6	35·9	39·2	3·65	−0·96	4·42	38	−12	4
Parachinar ...	5,673	827·4	−1·5	825·9	54·4	− 0·4	65	3, 7	30·4	− 2·1	22	15, 16	34·3	49·3	31·5	41·5	5·01	+0·13	6·07	78	+13	5
Drosh (*R*) ...	4,709																					
Abu ...	3,945	882·3	−1·5	880·6	72·2	+ 3·8	81	6	52·8	+ 0·3	45	15	56·5	66·1	47·7	52·5	7·69	+1·32	8·10	51	+ 4	4
Pachmarhi ...	3,528	897·2	−1·0	895·5	75·1	+ 3·8	79	7	48·5	+ 3·0	43	1, 2	54·5	71·0	51·0	59·5	11·27	+1·25	12·39	79	+14	5
Mahabaleshwar ...	4,534	866·2	+1·0	863·1[a]	75·9	+ 3·2	80	10	58·2	+ 1·7	54	1	61·3	71·0	53·2	58·5[a]	9·00	−0·28	11·71[a]	49	− 9	4
Mercara ...	3,781	886·5	−0·8	884·5	74·6	− 0·3	78	17	58·8	+ 1·1	53	15	62·7	72·9	59·8	61·7	16·19	+0·55	14·25	83	− 3	5
Ootacamund ...	7,364	780·7	−0·1	779·0	66·1	+ 3·1	75	20, 30	45·2	+ 1·3	34	29	49·3	61·5	44·3	53·7	8·09	−0·82	11·14	68	+ 1	6
Coonoor ...	5,730	827·6			65·9	+ 0·3	71	14	49·5	+ 0·3	40	28	56·2		50·8		10·50	−1·45		70	− 5	
Kodaikanal ...	7,688	771·4	−0·2	770·0	62·6	+ 0·9	70	31	49·1	+ 1·9	44	27, 29	52·8	56·5	45·3	51·2	7·60	−1·51	10·80	60	− 7	7
Ceylon																						
Colombo ...	24	1011·7	+0·2	1007·7	86·1	− 0·3	89	4 days	71·8	− 0·7	68	4 days	75·0	81·8	72·5	74·6	26·10	+0·33	26·07	88	− 1	7
Trincomalee (*a*) ...	24	1011·3	+0·2	1008·0	81·5	− 1·0	84	13	74·4	0	71	5, 31	77·7	80·1	74·4	75·6	27·50	+0·41	28·21	85	− 3	8
Hambantota ...	61	1008·4	−1·2	1005·5	85·3	+ 0·7	88	10	72·9	+ 0·1	69	26, 30	75·4	82·0	72·9	76·8	25·57	−0·10	29·22	88	− 2	7
Nuwara Eliya ...	6,170	814·4	−0·7	812·7	68·1	+ 0·3	72	7	47·7	− 1·2	33	31	53·6	61·3	[illegible]·3	58·4	12·73	−0·95	15·48	91	0	8
Afghanistan																						
Jalalabad ...	1,950	948·7		947·7	64·6		77	3	37·9		26	16	42·1	61·0	38·5	52·3	6·43		9·72	75		5
Kabul ...	5,955	822·3		820·9	46·4	− 1·2	59	2, 3	24·0	− 2·7	13	17	27·2	41·2	24·5	34·2	3·63	+0·28	3·99	70	− 2	5
Kandahar ...	3,462	909·5		907·7	53·1		70	7	28·8		15	18,19,23	33·7	50·0	32·3	42·7	5·59		6·17	86		5

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											9 hrs. I. S. T.									18 hrs. I. S. T.									
Mean 9 hrs. I.S.T.	Departure from normal.	Mean 18 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras Coast, North
4·1	−0·9	3·7	0·14	− 2·72	0·09	3	0	− 3·0	3·3	+ 0·3	10	1	1	0	0	0	5	13	1	2	11	13	5	0	0	0	0	0	Nellore
																													Ongole (*R*)
1·9	−0·6	1·5	0	− 0·65	0		0	− 0·9	4·6	+ 0·4	19	9	1	0	0	0	0	2	0	0	1	17	10	3	0	0	0	0	Masulipatam
1·7	−1·6	1·7	0	− 0·70	0		0	− 0·8	5·9	− 0·5	6	5	0	0	0	0	0	13	7	0	16	7	8	0	0	0	0	0	Cocanada
2·2	−1·2	2·5	0	− 0·57	0		0	− 0·9	3·5	+ 0·1	5	3	0	0	0	0	5	5	13	0	10	18	2	0	0	0	0	1	Vizagapatam
3·7	+1·3	3·6	0	− 0·54	0		0	− 0·4	6·6	+ 1·1	16	0	0	0	0	0	0	15	0	0	15	16	0	0	0	0	0	0	Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
1·3	−0·5	8·7	0·06	− 0·22	0·03	8	0	− 0·9	1·1	− 0·1	0	1	1	2	0	2	1	0	24	1	1	1	0	0	0	1	0	27	Shillong
2·6	+0·4	5·4	0	− 0·49	0		0	− 0·7	5·1	+ 0·6	0	6	15	2	3	2	0	0	3	4	2	2	1	1	10	3	0	8	Cherrapunji
0·7		0·4	0		0		0		3·7		0	1	17	3	2	5	0	1	2	0	1	6	1	0	10	7	4	2	Aijal
6·1	+2·9	8·8	0	− 0·27	0		0	− 0·7	3·0	+ 1·1	0	0	14	0	0	0	0	1	16	0	1	1	0	0	0	5	0	24	Darjiling
2·3	−0·3	4·0	0	− 0·32	0		0	− 0·7	5·0	− 1·8	0	0	0	1	0	0	2	21	7	0	0	0	23	0	6	0	0	2	Kalimpong
7·5	−0·1	2·5	0	− 0·33	0		0	− 0·8	1·2	+ 0·2	0	0	0	0	0	0	0	0	31	10	0	0	0	0	0	1	12	8	Katmandu
3·2	+0·3	3·3	0·02	− 1·03	0·02	29	0	− 1·8	8·6	+ 3·4	1	3	4	1	2	3	10	6	1	0	2	2	2	1	5	16	3	0	Muktesar
4·4	+1·2	4·9	0·35	− 1·03	0·13	10	3	+ 0·4	4·4	− 0·1	2	4	4	5	4	1	1	5	5	3	1	2	3	9	3	1	4	5	Mussooree
4·6	+1·1	5·6	1·46	+ 0·22	1·16	10	3	+ 0·6	2·4	− 0·6	6	2	0	8	6	1	0	0	8	6	3	1	7	8	3	0	0	3	Simla
5·4	+1·5	6·9	2·68	+ 0·88	0·86	10	7	+ 3·8	9·6	+ 4·6	1	3	11	10	1	0	2	3	0	0	2	6	12	3	2	2	1	3	Murree
3·6	+1·6	4·4	0·19	− 0·51	0·15	28	1	− 0·8	2·9		1	0	0	2	2	2	2	1	21	0	0	4	7	7	3	6	1	3	Wana
3·3	−0·3	4·5	0·57	− 0·99	0·28	21	2	− 0·2	12·2	+ 2·4	23	0	0	0	2	0	0	1	5	21	0	0	0	2	0	0	3	5	Cherat
3·8	+0·1	4·8	0·35	− 0·88	0·10	9, 28, 29	3	+ 0·1	3·3	+ 1·3	17	0	2	0	1	0	4	3	4	1	0	2	18	3	2	1	2	2	Parachinar
																													Drosh (*R*)
2·7	+1·0	2·4	0	− 0·12	0		0	− 0·3	2·1	− 0·8	1	0	0	1	2	2	1	0	24	3	0	2	1	2	3	10	4	6	Abu
0·1	−2·0	0·2	0·15	− 0·28	0·15	19	1	+ 0·2	1·6	− 0·2	0	1	1	0	2	5	0	0	22	9	4	1	1	0	1	4	5	6	Pachmarhi
1·3	−0·5	1·7	0	− 0·26	0		0	− 0·6	5·4	− 1·7	0	7	0	20	0	3	0	1	0	0	7	0	8	0	2	1	12	0	Mahabaleshwar
4·0	−1·2	3·0	0·98	+ 0·26	0·55	23	2	+ 0·8	7·2	+ 2·6	0	13	15	1	0	0	0	0	2	0	13	14	2	0	0	0	0	2	Mercara
3·5	−0·3	4·6	2·29	+ 0·57	0·65	1	7	+ 3·3	1·3	− 1·6	0	1	4	3	0	0	0	0	23	2	3	1	0	0	0	0	0	25	Ootacamund
4·5	−0·7		7·38	+ 1·80	1·49	22	10	+ 3·4	4·1	+ 0·9	6	2	3	7	1	0	1	0	11										Coonoor
4·6	+0·2	5·2	8·16	+ 3·00	2·24	2	11	+ 3·9	7·9	− 0·3	5	10	6	7	1	0	0	1	1	5	9	2	6	0	0	2	1	6	Kodaikanal
																													Ceylon
4·8	−0·7	5·6	1·82	− 3·76	1·58	2	1	− 6·6			6	15	4	2	0	0	1	0	3	7	4	0	0	0	3	5	11	1	Colombo
6·9	+0·9	6·9	7·13	− 6·53	2·29	23	11	− 2·6			12	6	1	2	0	0	2	4	3	16	8	3	0	1	0	0	2	0	Trincomalee (*a*)
5·4	+0·8	3·3	5·55	+ 0·56	1·39	24	7	− 1·3			19	6	0	0	0	0	1	2	3	2	4	4	2	5	11	2	0	1	Hambantota
5·8	−0·1	8·4	8·35	+ 1·00	2·04	1	10	− 1·5																					Nuwara Eliya
																													Afghanistan
3·8		5·1	0·10		0·04	28, 30	0		2·1		1	0	1	0	0	9	4	4	12	1	2	6	2	1	2	1	4	12	Jalalabad
3·8	−1·0	5·0	0·93	+ 0·36	0·59	27	2	+ 0·4	3·6	+ 1·1	1	2	0	0	6	9	3	4	6	2	4	1	2	4	3	0	2	13	Kabul
5·6		5·3	0·71		0·27	27	3		1·9		4	2	1	2	1	2	2	0	17	0	1	1	3	2	9	10	1	4	Kandahar

(*R*)—Register not received. *a*—Mean of 30 days. *c*—Mean of 28 days. *f*—Mean of 25 days. *n*—Mean of 17 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, millibars.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, millibars.			Relative humidity %		
		Mean 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	1018·0		1015·4					60·5	− 2·5	49	20	63·9	74·4	57·3	64·6	13·11	−2·97	16·25	67	− 2	57
Jask ...	13	1016·6		1014·5	74·0	− 3·8	82	1, 7	62·0	− 1·2	53	19	64·3	70·8	57·7	61·8	13·35	−2·70	14·80	63	− 7	53
Bandar Abbas ...	29	1018·0		1015·0					57·5		49	20	64·6	69·5	57·0	60·1	12·50		13·52	60		53
Bushire (*R*) ...	14																					
Ispahan (*R*) ...	5,817																					
Meshed ...	3,104	905·7		903·5	39·4	−10·6	52	10	16·5	−11·1	6	4, 16, 23	23·2	36·4	22·8	33·9	3·99	−1·12	5·62	95	+11	81
Seistan ...		967·7		965·2					31·8	− 3·4	17	18	37·0	49·2	34·2	42·0	5·42	−0·74	6·13	75	+10	54
Arabia																						
Bahrain ...	12	1016·3		1014·9	68·7	− 3·0	75	6, 15	60·5	− 0·4	53	21	62·8	67·1	60·6	62·6	17·13	+0·47	17·34	88	+ 2	77
Muscat ...	15	1015·2		1013·7	74·7	− 3·4	81	3	68·9	+ 0·2	64	19,25,31	71·5	73·9	63·9	66·1	16·90	−0·81	18·26	65	− 7	65
Sharjah ..	18	1016·2		1014·1	75·2	− 3·1	86	3	60·0	+ 1·8	54	23	62·2	71·9	59·9	65·2	16·49	+1·42	18·29	87	+ 4	69

(*R*)—Register not received. *a*—Mean of 20 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 4TH CLASS STATIONS—DECEMBER 1944

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 9 hrs. I. S. T. °F.	Mean wet bulb temperature 9 hrs. I. S. T. °F.	Vapour pressure, millibars.		Relative Humidity %		Mean cloud amount 9 hrs. I. S. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 9 hrs. I. S. T.	Departure from normal.	Mean 9 hrs. I. S. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 9 hrs. I. S. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	77·6	+ 3·6	84	12	56·8	+ 6·1	51	24	59·9	58·1	15·61	+0·41	88	− 6		0·00	−0·14	0·00		0	− 0·4		
Bengal																							
Pabna ...	81·3	+ 1·5	81	12	53·9	− 0·3	49	22,26,27	63·7	60·1	16·16	+0·58	80	+ 1		0·00	−0·15	0·00		0	− 0·3		
Kashmir																							
Jammu ...	68·8	+ 0·8	81	3, 5	50·1	+ 1·0	46	15	52·7	48·3	9·51	+1·25	71	+ 6	4·3	1·55	+0·31	1·50	10	1	− 1·6	N 2 W	
Kargil ...	31·3	− 4·6	49	3	15·8	− 2·4	−7	25	19·4	16·9	2·51	+0·47	65		5·7	3·17	+2·59	0·70	22	9	+ 7·3	S 71 E	
Mysore																							
Balehonnur ...	79·4	+ 0·5	83	9, 17	59·5	+ 0·9	55	11,14,26	66·3	61·4	16·16	+0·01	76	− 3		0·07	−0·40	0·07	23	0	− 0·8		
Tibet																							
Yatung (Chumbi) ...	48·8	+ 2·0	52	18,20,23	18·9	− 2·2	15	27	24·6	23·6	4·06	−0·07	89	+ 3	3·1	0	−0·37	0		0	− 0·8		
Iran																							
Zahidan ...	48·5	− 9·6	65	4	30·1	− 0·9	11	18	39·7	35·7	5·56	−0·23	69	+ 1	4·9	0·70	+0·37	0·21	26	3	+ 1·8	N 31 E	5·

Cloud amount (tenths of sky). Mean 4 hrs. G. M. T	Departure from normal.	Mean 12 hrs. G. M. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 4 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	12 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Iran
2·8	+ 0·6	4·8	2·25	+ 1·47	1·25	20	3	+ 1·9			2	10	7	3	0	0	0	1	8	2	9	1	1	2	6	8	2	0	Charbar
5·9	+ 3·1	5·5	4·79	+ 3·64	2·01	27	9	+ 7·0	9·3	+ 1·8	5	22	3	0	0	0	0	1	0	1	1	9	4	5	6	3	2	0	Jask
4·2[a]		3·8[a]	5·13		3·75	26	6		7·1[b]		1	21	0	0	0	1	1	4	2	0	19	0	1	0	3	0	1	6	Bandar Abbas
																													Bushire (*R*)
																													Ispahan (*R*)
3·9	− 1·2	4·2	0·44	− 0·22	0·16	3, 21	3	+ 0·8	1·0	+ 0·1	1	0	1	2	0	0	0	0	27	2	0	0	2	1	0	2	0	24	Meshed
4·7	+ 2·0	3·7	0·57	+ 0·18	0·48	20	1	− 0·1			0	0	0	0	0	0	0	6	25	0	0	0	0	0	0	0	8	23	Seistan
																													Arabia
6·0	+ 1·9	6·7	1·98	+ 1·27	0·65	25	6	+ 4·5	6·1	− 1·8	2	0	0	1	2	1	4	13	8	3	1	2	1	3	1	5	15	0	Bahrain
3·6	+ 0·8	2·9	6·55	+ 5·85	1·90	28	9	+ 7·4	3·7	+ 0·2	0	2	1	0	0	0	2	7	19	0	1	4	0	0	1	1	16	8	Muscat
3·2	+ 2·6	5·9	6·83	+ 6·00	2·15	19	10	+ 8·5			0	7	11	8	3	0	0	0	2	13	5	2	1	0	0	4	6	0	Sharjah

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

ABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 9 HRS. I. S. T. (2-30 HRS. G. M. T.) AT 5TH CLASS STATIONS—DECEMBER 1944

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Assam ...	Mawsynram ...	0		0		0	
Bengal ...	Bankura ...	0	−0·11	0		0	−0·3
	Rajshahi ...	0	−0·11	0		0	−0·2
	Sirajganj ...	0	−0·09	0		0	−0·3
	Rangpur ...	0	−0·08	0		0	−0·2
	Cooch Behar ...	0	−0·16	0		0	−0·3
Bihar ...	Muzaffarpur ...	0	−0·12	0		0	−0·3
	Chapra ...	0	−0·14	0		0	−0·4
	Arrah ...	0·29	+0·12	0·29	17	1	+0·5
	Dehri ...	0	−0·18	0		0	−0·5
United Provinces West.	Meerut ...	0	−0·48	0		6	−1·2
Punjab, East and North.	Dharampore ...	0·76	−1·02	0·65	10	2	−0·5
	Kyelang ...	1·67	+0·55	0·33	27	6	+3·1
	Dalhousie ...	6·11	+2·26	1·80	11, 28	6	+1·5
Kashmir ...	Sonamarg (*R*) ...						
	Gurez ...	17·77		3·97	28	16	

DIVISION.	STATION.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·14	−0·63	0·08	28	0	− 1·4
Rajputana, East...	Udaipur ...	0	−0·11	0		0	− 0·3
Bombay Deccan ...	Khandala (*R*) ...						
Madras Southeast.	Palamcottah ...	12·44	+8·20	4·33	5	9	+ 3·6
Madras Deccan ...	Anantapur ...	0	−0·25	0		0	− 0·5
Sikkim ...	Lachung (*R*) ...						

(*R*) Register not received.