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India. METEOROLOGICAL DEPARTMENT

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Director General of Observatories

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

INDIA WEATHER REVIEW, 1933

INTRODUCTION.

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

Up to 1932 the monthly means published in the Monthly Weather Reports were only for 8 hrs. L. M. T. and were based upon the telegraphed figures; the Monthly Weather Report being published promptly at the end of each month. The necessity of an afternoon weather chart for the preparation of forecasts for aviators led to most of the observatories in Persia, northern and central India, and Burma being raised by the end of 1930 to class II, recording observations both in the morning and afternoon. Arrangements for the tabulation and scrutiny of the afternoon observations were completed in 1932. From the issue for January 1933 further changes were therefore made in the Monthly Weather Report; it was expanded to contain averages of the afternoon observations also; the monthly means were based upon the scrutinised data contained in the Monthly Meteorological Registers received by post and the publication of the Monthly Weather Report was consequently delayed; data from most of the non-telegraphic observatories were also included in the Monthly Weather Report.

From 1933 each Monthly Weather Report gives a short account of the weather of the month and has the following five tables:—Table I containing the divisional and sub-divisional means, Table II the monthly means of observations at 8 hrs. local time and 17 hrs. I. S. T. at Indian stations, Table III observations recorded at stations west of the Indus at 4 and 14 hrs. G. M. T., Table IV the data of fourth class stations and Table V the rainfall data of fifth class stations.

Beginning with the issue for 1933, the Annual Summary is published in five parts, instead of seven, as detailed below—

I. Introduction.—Title page; table of contents; introduction; sheets of errata to Monthly Weather Reports and Annual Summary.

II. Part A.—Summary of weather and rainfall and tables of meteorological data. This will give a a general description of the weather of the year, and contain annual tables corresponding to the monthly tables in the Monthly Weather Reports, monthly and annual tables for a few stations, tables of observations at 10 hrs. L. M. T. and special tables of rainfall, nocturnal radiation temperature, sunshine data, and hourly wind data.

Three plates showing the monthly and seasonal distribution of rainfall and monthly departures of pressure are given at the end.

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

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

V. Part D.—Seismic Records. This contains the records obtained with seismographs maintained by the department at Agra, Bombay, Calcutta and Kodaikanal. The list of publications of the India Meteorological Department will be found at the end of this part.

Notes on conditions of exposure of instruments, on methods of reduction and on form of presentation of data.

The following notes concerning the methods of observation in India and of reduction and grouping of results will probably be of some help to users of this volume.

Territorial divisions.

The system of territorial divisions, which has remained unchanged since 1st April 1912, is as follows :—

Chief political divisions.	Sub-divisions.
	Bay Islands.
Burma	Lower Burma.
	Upper Burma.
Assam	Assam.
Bengal	Bengal.
Bihar and Orissa	Orissa.
	Chota-Nagpur.
	Bihar.
United Provinces	United Provinces, East.
	United Provinces, West.
Punjab	Punjab, East and North.
	Punjab, Southwest.
	Kashmir.
North-West Frontier Province	North-West Frontier Province.
	Baluchistan.
Sind	Sind.
Rajputana	Rajputana, West.
	Rajputana, East.
Bombay	Gujarat.
	Konkan.
	Bombay Deccan.
Central India	Central India, West.
	Central India, East.
Central Provinces	Berar.
	Central Provinces, West.
	Central Provinces, East.
Hyderabad	Hyderabad, North.
	Hyderabad, South.
Mysore	Mysore.
Madras	Malabar.
	Madras, Southeast.
	Madras, Deccan.
	Madras Coast, North.

Barometric pressure.

Mercurial barometers on Fortin's principle with tubes of 0·4″ bore throughout have always been in use at most of the observing stations in India ; but of late years the department has introduced an increasing number of Kew pattern barometers, made according to specifications issued by the Department.

Aneroid barometers were in use at Ispahan, Tehran and Kashgar.

At Calcutta and Bombay the standards are Newman instruments, with adjustable scales ; at Poona, the standard is an instrument on Fortin's principle. All these standards have tubes of large bore.

All instruments issued up to 1931 were compared at Calcutta before issue and their corrections determined to the Calcutta standard, which was, until 1910, about ·011″ higher than the Kew standard. The present difference is probably less than this, but the determination of the exact amount is a matter of difficulty (*see* the Departmental Memoirs, Vol. XXI, pp. 127-8, 1916).

Instruments issued since the year 1932 have been compared with the Fortin Standard at Poona, and the corrections determined with reference to the Calcutta standard mentioned above.

The barometers are in all cases 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. 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.

The older method of exposing thermometers in India lay in the use of large open-sided sheds to protect the instruments from extraneous radiation. A detailed description of the shed and of the methods of exposure will be found in the Instructions to Observers of the India Meteorological Department (1902 edition) and in the Annual Report on the Meteorology of India for the year 1887, page 37. The cost of the sheds and of their upkeep rose greatly after the war, and it became necessary to consider other devices for efficiently shading thermometers. Experiments with other types of shed and with various types of louvred screens were carried out at Agra and described in Vol. XXIV, Part III, of the Memoirs of this department.

As a result it was decided to replace all sheds in India by Stevenson screens, as opportunity offered. The pattern of screen adopted for use in India has free inside measurements of about 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.

A beginning was made with this policy in the year 1923, and by the end of the year 1933, thermometer sheds remained to be replaced by Stevenson screens only at 12 observatories, mostly in Indian States.

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 restandardised from time to time ; all readings are corrected to their true values.

Terrestrial radiation.

New terrestrial radiation thermometers were brought into use at most of the departmental first-class observatories and the method of exposure was also altered in 1932. Formerly these thermometers were laid on a thick pad of woollen blanket ; but since 1932 they are placed on two wooden forks on a close cropped grass plot so that the bulb of the thermometer is 1½″ above ground. The nocturnal radiation temperatures recorded by these thermometers at 13 stations appear in table VIII, in which the depression of these temperatures below the minimum temperature at 4 feet above ground is also given. The normals of depression used for Calcutta, Bombay and Lahore are based on more than fifty years' data and for Srinagar on about 30 years' data.

Hours of bright sunshine.

Sunshine recorders were in use at 13 stations. The instruments except at Abadan, Lahore and Madras are of the standard Campbell-Stokes pattern. At Lahore and Madras, Whipple-Casella sunshine recorders were in use, but at the latter station, the instrument was replaced by a Campbell-Stokes recorder on 12th November 1933. The data from Abadan are from the records of a twin-cylinder Jordan sunshine recorder and are therefore not strictly comparable with those for the other stations.

Surface winds.

All anemometers issued up to the end of 1931 were compared before issue with the standard Beckley anemograph at the Alipore Observatory. Since January 1932 anemometers are issued from Poona after comparison with the standard cup anemometer there. This standard is provided with a certificate of corrections from wind channel tests made by the National Physical Laboratory, Teddington, England, and has also been compared with the Beckley anemograph at Alipore. However, as only instruments with small corrections are issued and as it is impracticable to prevent always slight alterations in exposure resulting from growth of trees or erection of buildings, it has been considered unnecessary to apply any correction to the observed values.

Up to 1911 the factor representing the ratio of air movement to travel of Beckley cups had in India, as in other countries, been taken at 3·0 ; but from that year the generally accepted factor of 2·2 has been used (*see* note on page 8, Monthly Weather Review, January 1912). Recently the department has begun to introduce totalising anemometers remodelled at the departmental workshop at Poona from old cup anemometers of the dial pattern. The wind data published consist of the mean hourly air movement as registered by Robinson anemometers during the 24 hrs. ending at 8 hrs. and the frequency of the wind direction from 8 compass points at both the hours of observation. The resultant direction wherever given is calculated by the use of Lambert's formula in which equal weight is given to each wind observation irrespective of velocity.

The hourly velocities at three stations equipped with Beckley's or Dines P. T. anemographs are given in Table IX.

Humidity and cloud.

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

Rainfall.

Symons's raingauges are now used at all raingauge stations, with the exception of those in Mysore and Travancore. The time of measuring rainfall is 8 hrs., local time, throughout India, and the amounts then registered give the rainfall of the previous 24 hrs.

The rainfall data for each province are generally tabulated in the office of the Provincial officers controlling registration of rainfall in the province, and published in the provincial gazettes. The data of Baluchistan, Kashmir, Rajputana, the North-West Frontier Province, Central India, Eastern States and States in the Bombay Presidency are, however, published by the Poona Meteorological Office. These provincial tables are collected together and are issued annually in a separate volume entitled " Rainfall of India ". The forty-third volume, that of 1933, contains the whole rainfall data of about 3,100 stations which are utilised in preparing Tables XI to XVI on pages A 42 to A 51. In these provincial tables and in the rainfall observations at the meteorological observatories published in this volume a " rainy day " is taken to be one on which 0·10 inch or more of rain is recorded.

The departures from normals given in these tables are based upon the normal values of rainfall published in the Memoirs of the Indian Meteorological Department, Vol. XXIII, Part VII.

Tables.

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

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

Table VI gives the monthly and annual means of observations recorded at 10 hrs. L. M. T. at first class stations. This also contains the daily means of pressure, temperature, humidity and vapour tension which have hitherto appeared in table D-1. The daily means of pressure, temperature, humidity and vapour tension data given in this table have been obtained from the means of 10 hrs. L. M. T. and 17

hrs. I. S. T. by the application of appropriate corrections, recently derived from the available hourly observations, to reduce them to true mean of the day. The daily means of Kodaikanal are those obtained from the hourly records of self-recording instruments corrected by eye readings. The 10 hrs. L. M. T. data of Bombay, with the exception of cloud, are taken from autographic charts.

The departures from normal are based on normal values derived from all available data down to 1899 as published in the Indian Meteorological Memoirs, Vol. XVII.

Table VII gives the monthly values of observations recorded at 10 hrs. and 16 hrs. local time at Katmandu and Seychelles.

The daily means of pressure etc. given in this table have also been reduced to true mean of day by applying appropriate diurnal corrections, given in the Indian Meteorological Memoirs, Vol. XVII, to the means of 10 and 16 hrs. The departures from normals are based on normals up to 1899 as in the case of table VI.

Table VIII gives the abstract of hours of bright sunshine and nocturnal radiation temperature at 15 stations.

Table IX gives the mean hourly wind velocity at three stations equipped with anemographs.

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

Table XI to XV give the divisional and sub-divisional means of rainfall, and Table XVI gives heavy falls of 10″ and above in 24 hours recorded at about 3,100 rainfall recording stations.

The departures from normal given in tables I to V and XI to XV are based mostly upon the normal values determined from all the available data down to 1920. In some cases data up to 1930 have been used, while, at certain stations with short period data, normals have been derived by comparison with a neighbouring station having long period normals.

The data of stations under the administrative control of Calcutta, Karachi and Poona are scrutinised and supplied by the respective centres.

INDIA WEATHER REVIEW, 1933.

ERRATA.

ERRATA TO MONTHLY WEATHER REPORT, JANUARY 1933.

Reference.	Column.	For	Read
Pages 4-5.			
Mandalay . . .	44 and 52.	3 and 25.	4 and 24.
Sibsagar . . .	2.	333.	317.
Silchar	2.	104.	95.
Chittagong . . .	20.	·618.	·441.
Narayanganj . . .	20.	·640.	·390.
Mymensingh . . .	2.	63	62
Faridpur . . .	2, 4, 8 and 9.	46, +·023, 81 and 5.	27, +·003, 83 and 22.
Khulna . . .	19 and 25.	....	*Insert*—·042 and +0·2.
Jessore . . .	4.	+·022.	+·048.
Satkhira . . .	19 and 25.	....	*Insert*—·055 and 0.
Calcutta . . .	28.	—0·44	+0·44.
Midnapore . . .	18 and 19.	·349 and —·040.	·364 and —·025.
Krishnagar . . .	2.	47.	48.
Asansol . . .	22, 28 and 32.	—13, + 0·71 and + 3·1	—11, + 0·34 and +2·6.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Pages 6-7.			
Balasore . . .	2.	64.	65.
Ranchi	20.	·275.	·262.
Daltonganj . . .	20.	·257.	·242.
Purnea . . .	25.	+0·2.	—0·2.
Darbhanga . . .	4 and 28.	+·002 and —0·51.	+·015 and +0·51.
Pusa	8 and 9.	78 and 20, 21, 22.	79 and 4.
Motihari . . .	3, 4 and 5.	29·784, —·018 and 29·696.	29·804, +·002 and 29·716.
Jhansi	4.	—·023.	+·016.
Agra	4, 8 and 9.	—·036, 76 and 12.	+·010, 77 and 31.
Mainpuri . . .	4.	—·037.	+·009.
Bareilly . . .	4.	—·016.	+·026.
Roorkee . . .	4, 24, 25 and 32.	—·037, 3·2, +0·2 and —2·9.	+·003, 3·3, +0·3 and —1·9.
Dehra Dun . . .	4.	—·024.	+·014; *insert*—0·6 in column 34 and *omit* zero from columns 44 to 52.
Delhi	4.	—·013.	+·029.
Hissar	4.	—·013.	+·027.
Ambala . . .	4.	—·024.	+·015.
Ludhiana . . .	4.	—·011.	+ 026.
Lahore	4.	—·005.	+ ·030.
Sialkot	4, 24, 25 and 26.	—·011, 3·3, +0·1 and 2·5.	+·023, 3·6, +0·4 and 2·8.
Rawalpindi . . .	4, 40, 41, 45, 46, 47, 50 and 51.	—·024, 0, 2, 1, 0, 1, 4 and 17.	+·007, 1, 1, 0, 1, 0, 14 and 8.

ERRATA TO MONTHLY WEATHER REPORT, JANUARY 1933—*contd.*

Reference.	Column.	For	Read
Pages 8-9.			
Khushab . . .	4.	—·018.	+·015.
Lyallpur . . .	3, 4, 24 and 25.	29·478, +·003, 3·9 and —0·8.	29·461, +·021, 4·2 and —0·5.
Montgomery . . .	4 and 30.	—·010 and 18.	+·026 and 19.
Multan	4, 27 and 28.	0, 0·17 and —0·25.	+·039, 0·16 and —0·26.
Bahawalpur . .	10.	73·8.	37·8.
Peshawar . . .	4.	—·014.	+·016.
Miranshah . . .	24.	2·4.	2·6.
Dera Ismail Khan . .	4, 33 and 34.	+·011, 1·2 and +0·3.	+·045, 1·0 and +0·1.
Fort Sandeman . .	4.	—·065.	—·028.
Quetta	2 and 4.	5, 407 and —·045.	5, 405 and —·005; *omit* the figures in column 34.
Chaman . . .	4 and 28.	—·025 and +0·06.	+·013 and —0·01.
Kalat	4 and 8.	—·066 and 60.	—·025 and 61.
Dalbhandin . . .	4 and 12.	—·033 and 26.	+·009 and 25; *insert* 4·2 in column 26.
Las Bela . . .	2.	210.	292.
Sukkur . . .	27 and 29.	0 and 0.	0·07 and 0·07.
Bikaner . . .	6, 7, 8 and 14 to 23.	70·7, —1·3, 81, 44·7, 66·2, 36·2, 47·7, ·100, —·116, ·090, 34, —22 and 14.	68·9, —3·1, 79, 46·5, 68·0, 38·0, 49·5, ·117, —·099, ·103, 37, —19 and 15.
Jaipur	4.	—·001.	+·045.
Ajmer	4.	—·018.	+·029.
Kotah	4.	—·021.	+·029.
Jamnagar . . .	2.	535.	53.
Rajkot	2.	434.	432.
Pages 10-11.			
Jubbulpore . . .	2.	1327.	1289.
Nagpur . . .	33 and 34.	3·0 and +0·5.	2·2 and —0·3.
Ahmadnagar . .	10.	53·8.	53·8 (*b*).
Miraj	6.	86·7.	86·7 (*f*).
Aurangabad . . .	10.	57·9.	57·9 (*a*).
Hyderabad (Dn.) . .	24 and 25.	5·0 and +2·5.	5·5 and +3·0.
Insert the footnotes "(*a*) Mean of 30 days" "(*b*) Mean of 29 days" and "(*f*) Mean of 25 days."			
Pages 12-13.			
Shillong . . .	2.	4920.	4921.
Kalimpong . . .	....	....	*Insert* +·006 in column 19.
Mukteswar . . .	4 and 25.	—·048 and —0·4.	—·007 and +0·4.
Mussooree . . .	4, 24 and 25.	0, 4·4 and +0·5.	+·029, 4·7 and +0·8.
Simla	4 and 28.	—·039 and —0·83.	—·001 and —1·83.

ERRATA TO MONTHLY WEATHER REPORT, JANUARY 1933—*concld.*

Reference.	Column.	For	Read
Pages 12-13—contd.			
Cherat	4.	—·018.	+·014.
Parachinar . .	2, 4, 27 and 28.	6,005, —·031, 1·67 and —0·45.	5,673, +·007, 1·77 and —0·35.
Drosh	2.	4,500.	4,723.
Mount Abu	4.	—·039.	+·011.
Pages 14-15.			
Pasni	27, 28 and 29.	0·24, —1·72 and 0·17.	0·44, —1·52 and 0·37.
Page 16.			
Lumding	12 and 13.	·367 and —·013.	·347 and —·033.
Brahmanbaria . .	5.	24.	23.
Bidar	23.	S 57 E.	S. 55 E.
Pishin	4 and 8.	—0·27 and —2·0.	+0·15 and —1·1.

ERRATA TO MONTHLY WEATHER REPORT, FEBRUARY 1933.

Reference.	Column.	For	Read
Pages 20-21.			
Victoria Point . .	4 and 19.	—·027 and —·039.	—·016 and —·061.
Tavoy	32.	+0·6.	+0·2.
Rangoon . . .	20.	·639.	·628.
Diamond Island . .	32.	—0·3.	—0·2.
Gwa	28 and 32.	....	Insert —0·18 and —0·2.
Sandoway . . .	20.	·618.	·643 ; *insert* 28 in column 2.
Akyab	32.	—0·1.	—0·4.
Sibsagar . . .	2.	333.	317.
Gauhati . . .	25.	+3·4.	+1·4.
Dhubri . . .	25.	+0·6.	+0·8.
Silchar	2.	104.	95.
Noakhali . . .	11 and 22.	+5·4 and +1.	+1·9 and —1.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2.	46.	27.
Khulna . . .	18.	·569.	·548 ; *insert* +·041 and +2·3 in columns 19 and 25.
Jessore	25.	—0·2.	+0·2.
Satkhira . . .	5 and 7.	29·928 and —1·1.	29·828 and +0·9 ; *insert* +·071 and +2·7 in columns 19 and 25.
Saugor Island . .	7.	+0·3.	—0·7.
Sandheads . . .	19, 20, 22, 25 and 28.	+·110, ·696, +9, —0·4 and +1·73.	+·023, ·670, +4, —0·1 and +1·38.
Midnapore . . .	18 and 19.	·562 and +·004.	·541 and +·083.
Burdwan . . .	24 and 25.	4·2 and +1·4.	4·0 and +1·2.
Krishnagar . . .	2, 28 and 32.	47, +0·59 and +2·1.	48, +1·21 and +1·3.
Asansol . . .	28, 31 and 32.	+0·84, 3 and +1·2.	+1·10, 4 and +1·9 ; *insert* +·045 and +0·8 in columns 19 and 25.
Berhampore . . .	2, 18 and 19.	65, ·502 and +·066.	62, ·522 and +·086.
Bogra	2.	66.	63.
Dinajpur . . .	20.	·477.	·442.
Pages 22-23.			
Balasore . . .	2 and 28.	64 and —0·15.	65 and +0·15.
Chandbali . . .	4, 7 and 11.	....	*Insert* —·034, —1·8 and +2·0.
Angul	28.	+0·56.	+0·65.
Hazaribagh . . .	4.	—·074.	—·022.
Daltonganj . . .	28.	+1·00.	+0·67.
Darbhanga . . .	4.	—·037.	—·024.
Motihari . . .	3, 4 and 5.	29·679, —·067 and 29·590.	29·699, —·047 and 29·610.
Patna	28.	—0·05.	—0·23.
Gaya . . .	28.	+0·46.	+0·23.

ERRATA TO MONTHLY WEATHER REPORT, FEBRUARY 1933—*contd.*

Reference.	Column.	For	Read
Pages 22-23—contd.			
Jhansi	4.	—·098.	—·049.
Agra	4 and 9.	—·090 and 10.	—·044 and 10, 12.
Mainpuri . . .	4.	—·091.	—·045.
Bareilly . . .	4.	—·062.	—·020.
Roorkee . . .	4.	—·071.	—·031.
Dehra Dun . . .	4.	—·056.	—·018.
Delhi	4.	—·073.	—·031.
Hissar	4.	—·069.	—·029.
Ambala . . .	4.	—·070.	—·031.
Ludhiana . . .	4.	—·058.	—·021
Lahore	4.	—·059.	—·024.
Silakot	4.	—·059.	—·025.
Rawalpindi . . .	4, 41, 42, 44, 46, 50 and 51.	—·059, 1, 2, 1, 1, 4 and 13.	—·028, 2, 1, 2, 0, 12 and 5.
Pages 24-25.			
Khushab . . .	4.	—·069.	—·036.
Lyallpur . . .	3 and 4.	29·361 and —·033.	29·344 and —·015.
Montgomery . . .	4, 24 and 25.	—·065, 2·1 and —1·1.	—·029, 2·2 and —1·0.
Multan	4, 27 and 28.	—·064, 0·20 and —0·16.	—·025, 0·21 and —0·15.
Muzaffarabad . .	39, 40 and 43.	13, 10 and 0.	7, 4 and 12.
Peshawar . . .	4.	—·068.	—·038.
Dera Ismail Khan . .	4.	—·052.	—·018.
Fort Sandeman . .	4.	—·040.	—·003.
Quetta	4.	—·078.	—·038.
Chaman . . .	4.	—·052.	—·014.
Kalat	4 and 8.	—·065 and 59.	—·024 and 60.
Dalbandin . . .	4, 12 and 13.	—·081, 25 and 2, 3.	—·039, 24 and 2.
Las Bela . . .	2 and 5.	210 and 29·672.	292 and 29·572.
Sukkur	2.	198.	221.
Bikaner . . .	6, 7, 8 and 14 to 23.	80·0, +3·7, 85, 55·2, 74·4, 46·8, 55·0, ·210, —·023, ·174, 48, —3 and 20.	78·0, +1·7, 85, 56·9, 76·2, 48·5, 56·7. ·235, +·002, ·205, 50, —1 and 23.
Jaipur	4.	—·061.	—·015.
Ajmer	4.	—·081.	—·034.
Kotah	4.	—·081.	—·031.
Jamnagar . . .	....	....	*Omit* the figures in column 18.
Rajkot	2.	434.	432.

ERRATA TO MONTHLY WEATHER REPORT, FEBRUARY 1933—*concld.*

Reference.	Column.	For	Read
Pages 26-27.			
Jubbulpore . . .	2.	1,327.	1,289.
Nagpur . . .	33 and 34.	4·1 and +1·0.	3·2 and +0·1.
Poona	12 and 13.	58 and 21.	50 and 8,21.
Pages 28 and 29.			
Shillong. . . .	2.	4,920.	4,921.
Darjiling . . .	7, 25, 28 and 32.	—0·2, +0·1, —0·24 and —0·3.	—1·2, —0·3, —0·79 and —1·6.
Kalimpong . . .	2 and 4.	3,933 and +·040.	3,867 and —·021; *insert* +·032 and +2·1 in columns 19 and 25.
Mukteswar . .	4.	—·042.	—·001.
Mussooree . . .	4.	+·003.	+·042.
Simla	4.	—·019.	+·019.
Cherat	4.	—·036.	—·004.
Parachinar . . .	2 and 4.	6,000 and —·012.	5,673 and +·026.
Drosh	2.	4,500.	4,723.
Mount Abu . . .	4.	—·083.	—·033.
Nuwara Eliya . .	....	....	*Omit* the figures in column 32.
Page 30.			
Zahidan . . .	....	....	*Omit* the figures in columns 2, 4 and 5.
Page 32.			
Gnatong . . .	3, 4, 5 and 8.	7·05, +1·85, 3·05 and —3·0.	0·75, —4·45, 0·35 and +3·9.
Lachung . . .	3 to 8.	4·39, +1·54, 0·86, 27,9 and +1·4.	2·42, —0·43, 0·53, 18, 12 and +4·4.

ERRATA TO MONTHLY WEATHER REPORT, MARCH 1933.

Reference.	Column.	For	Read
Pages 36-37.			
Victoria Point . .	2.	147.	157.
Kyaukpyu . . .	42.	1.	2.
Sibsagar . . .	2.	333.	317.
Silchar	2.	104.	95.
Noakhali . . .	11.	+3·2.	+1·0.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2 and 4.	46 and —·002.	27 and —·022.
Jessore	4.	—·008.	+·008.
Krishnagar . . .	2.	47.	48.
Asansol . . .	28 and 32.	—0·58 and —0·4.	—0·72 and +0·1.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
		Insert footnote " * from 10-3-33."	
Pages 38-39.			
Balasore . . .	2.	64.	65.
Chandbali . . .	....	....	*Insert* +·002, —3·2, —1·5, and —3 in columns 4, 7, 11 and 22.
Darbhanga . . .	4 and 20.	—·011 and ·350.	+·002 and ·337.
Motihari . . .	5.	29·554.	29·508.
Gaya	9.	31.	20, 31.
Naya Dumka . .	18, 19 and 20.	·368, —·044 and ·283.	·356, —·056 and ·268.
Sabour	9 and 13.	31 and 1.	20, 31 and 1, 2.
Fatehpur . . .	3.	29·433.	29·532.
Rawalpindi . . .	35, 36, 37, 39, 40, 41, 42, 44, 45, 46, 47, 48, 50 and 51.	1, 0, 1, 0, 3, 0, 3, 1, 4, 0, 2, 0, 2 and 13.	0, 1, 0, 1, 2, 2, 2, 4, 1, 1, 1, 1, 8 and 6.
Pages 40-41.			
Lyallpur . . .	3 and 4.	29·292 and +·030.	29·275 and +·013.
Muzaffarabad . .	36, 38, 39, 40 and 43.	2, 2, 13, 12 and 0.	1, 1, 7, 7 and 14.
Miranshah . . .	2.	3,039.	3,040.
Kalat	8.	70.	71.
Dalbandin . . .	12.	37.	36.
Las Bela . . .	2.	210.	292.
Rajkot	2.	434.	432.
Pages 42-43.			
Jubbulpore . . .	2.	1,327.	1,289.
Nagpur . . .	33 and 34.	3·8 and +0·3.	2·9 and —0·6.
Bangalore . . .	9.	24.	25.

ERRATA TO MONTHLY WEATHER REPORT, MARCH 1933—*contd.*

Reference.	Column.	For	Read
Pages 44-45.			
Calicut	3 and 4.	29·861 and +·002.	29·845 and —·014.
Maymyo . . .	13.	7, 8.	7, 8, 10.
Kanpetlet . . .	13.	1.	4 days.
Shillong . . .	2, 9 and 19.	4,920, 22, 31 and —·016.	4,921, 22, 28, 31 and —·034.
Kalimpong . . .	2 and 4.	3,933 and +·072.	3,867 and +·011.
Parachinar . . .	2.	6,000.	5,673.
Drosh	2.	4,500.	4,723.
Coonoor . . .	39.	2.	1.
Nuwara Eliya. . .	3.	23·059.	24·059.
Page 47			
Drigh Road (Karachi) .	....	....	*Insert* 0 in column 31.
Page 48.			
Zahidan . . .	1.	Zahidan	* Zahidan ; *omit* the figures in columns 2, 4 and 5.
Bidar	23.	S 44 W.	S 42 W.
	Insert the footnote " * Records observations at 7 hrs. (L. M. T.) " at the bottom of Table IV.		
Gnatong . . .	3, 4 and 5.	2·10, —4·12 and 1·00.	0·30, —5·92 and 0·10.

ERRATA TO MONTHLY WEATHER REPORT, APRIL 1933.

Reference.	Column.	For	Read
Pages 52-53.			
Port Blair . . .	18 and 19.	·899 and —·018.	·903 and —·014.
Victoria Point . .	2.	147.	157.
Diamond Island . .	9.	6 days.	7 days.
Sandoway . . .	....	....	*Insert* 28 in column 2.
Akyab	18 and 19.	·835 and —·028.	·828 and —·035.
Mandalay . . .	20.	·507.	·500.
Bhamo	27.	1·21.	1·19.
Sibsagar . . .	2.	333.	317.
Tezpur	18, 19, 21 and 22.	·587, —·048, 79 and —5.	·610, —·025, 74 and—10.
Gauhati . . .	23.	54.	40.
Dhubri	13.	15.	9,15.
Silchar	2.	104.	95.
Srimangal . . .	23.	54.	49.
Noakhali . . .	11.	+2·8.	+0·8.
Comilla . . .	2 and 20.	36 and ·828.	37 and ·849.
Narayanganj . . .	20.	·642.	·669.
Mymensingh . . .	2 and 20.	63 and ·662.	62 and ·649.
Faridpur . . .	2, 4 and 9.	46, +·034 and 5.	27, +·014 and 5, 7.
Barisal	27 and 28.	14·96 and +10·18.	4·49 and —0·29.
Saugor Island . .	18 and 19.	·865 and —·054.	·851 and —·068.
Sandheads . . .	20 and 30.	·845 and 14, 23.	·928 and 14, 24.
Midnapore . . .	20.	·514.	·487.
Burdwan . . .	5.	29·556.	29·566.
Krishnagar . . .	2.	47.	48.
Asansol . . .	28 and 32.	+0·45 and +1·7.	+0·62 and +2·2.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Dinajpur . . .	30.	16.	15.
Pages 54-55.			
Balasore . . .	2.	64.	65.
Puri	18 and 19.	·904 and —·010.	·942 and +·028.
Angul	20, 25 and 32.	·382, —0·9 and —0·2.	·407, —1·4 and +0·3.
Ranchi	29, 30, 31 and 32.	0·60, 14,4, and +1·6.	0·70, 12,5 and +2·6.
Purnea	4 and 20.	+·033 and ·476.	+·014 and ·452.
Darbhanga . . .	4.	+·021.	+·034.
Pusa	18 and 19.	·513 and —·061.	·500 and —·074.
Motihari . . .	12 and 13.	59 and 2.	57 and 15.

ERRATA TO MONTHLY WEATHER REPORT, APRIL 1933—*contd.*

Reference.	Column.	For	Read
Pages 54-55—contd.			
Patna	5.	29·577.	29·477.
Gaya	5.	29·283.	29·293.
Benares . . .	20.	·321.	·335.
Allahabad . . .	18 and 19.	·368 and —·036.	·361 and —·043.
Agra	8.	107.	106.
Hansi	37, 41 and 43.	3, 3 and 11.	2, 2 and 13.
Patiala	....	....	*Insert* 818 in figure column 2.
Ambala . . .	12.	56.	57.
Rawalpindi . . .	36, 41, 42, 44, 45, 46, 49, 50 and 51.	3, 1, 6, 2, 5, 1, 0, 4 and 12.	2, 4, 4, 4, 3, 0, 1, 10 and 6.
Pages 56-57.			
Lyallpur . . .	3 and 4.	29·202 and +·058.	29·185 and +·041.
Muzaffarabad . .	38, 39, 40 and 43.	2, 14, 12 and 0.	1, 7, 7 and 13.
Miranshah . . .	2.	3,039.	3,040.
Kalat	8.	74.	75.
Dalbandin . . .	12.	48.	47.
Las Bela . . .	2.	210.	292.
Rajkot	2.	434.	432.
Pages 58-59.			
Umaria . . .	3.	28·352.	28·300.
Jubbulpore . . .	2.	1,327.	1,289.
Nagpur . . .	33 and 34.	4·9 and +0·7.	3·8 and —0·4.
Pages 60-61.			
Maymyo . . .	20.	·422.	·438.
Haka	33.	8·7.	8·7 (*h*).
Shillong . . .	2, 18 and 19.	4,920, ·334 and —·039.	4,921, ·323 and —·050.
Cherrapunji . . .	18, 19 and 20.	·441, —·042 and ·466.	·435, —·048 and ·460.
Kalimpong . . .	2 and 4.	3,933 and +·070.	3,867 and +·009.
Parachinar . . .	2.	6,000.	5,673.
Drosh	2.	4,500.	4,723.
Page 62.	*Insert* the footnote " (*h*) mean of 23 days ".		
Page 64.	In Addenda for March 1933 against Sandoway *insert* 28 in column 2.		
Lumding . . .	12 and 13.	·630 and —·013.	·607 and —·036.
Zahidan . . .	....	....	*Omit* the figures in columns 2, 4 and 5.
Bidar	23.	S 56 W.	S 64 W.
Pishin	4 and 8.	—0·10 and —0·7.	+0·04 and —0·2.
Anantapur . . .	4 and 8.	+0·46 and +1·0.	+0·45 and +0·9.

ERRATA TO MONTHLY WEATHER REPORT, MAY 1933.

Reference.	Column.	For	Read
Pages 68-69.			
Victoria Point . .	2.	147.	157.
Sandoway . . .	2.	42.	28.
Sibsagar . . .	2.	333.	317.
Silchar	2 and 28.	104 and —0·90.	95 and [illegible]0.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2.	46.	27.
Krishnagar . . .	2.	47.	48.
Asansol . . .	32.	+4·2.	+3·9.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Pages 70-71.			
Balasore . . .	2.	64.	65.
Chandbali . . .	....	....	*Insert* [illegible]5, —0·9, —0·5 and 0 in figure colum[illegible], 7, 11 and 22.
Chaibasa . . .	9.	1, 2.	1, 23.
Darbhanga . . .	4.	+·046.	+·059.
Agra	9.	21, 30, 31.	30, 31.
Hansi	40 and 43.	3 and 7.	2 and [illegible]
Rawalpindi . . .	41, 42, 47 and 48.	0, 2, 1 and 3.	1, 1, 2 [illegible]d 2.
Pages 72-73.			
Lyallpur . . .	3 and 4.	29·073 and +·067.	29·056 and +·050.
Muzaffarabad . .	39, 40 and 43.	15, 14 and 0.	10, 9 and 10.
Miranshah . . .	2.	3,039.	3,040.
Quetta	2.	5,407.	5,405.
Kalat	8.	91.	92.
Dalbandin . . .	12 and 13.	59 and 1, 8.	58 and 1.
Nokkundi . . .	....	....	*Insert* 2,282 in column 2 and *omit* the figures in columns 3 and 5.
Las Bela . . .	2.	210.	292.
Rajkot	2.	434.	432.
Pages 74-75.			
Umaria . . .	3 and 5.	28·541 and 28·420.	28·217 and 28·096.
Nagpur . . .	33 and 34.	5·8 and +0·3.	4·4 and —1·1.
Shillong . . .	2.	4,920.	4,921.
Kalimpong . . .	2 and 4.	3,933 and +·084.	3,867 and +·023.
Parachinar . . .	2.	6,005.	5,673.
Drosh	2.	4,500.	4,723.
Page 80.			
Zahidan . . .	....	....	*Omit* the figures in columns 2, 4 and 5.

ERRATA TO MONTHLY WEATHER REPORT, JUNE 1933.

Reference.	Column.	For	Read
Pages 84-85.			
Port Blair . . .	20.	·872.	·878.
Victoria Point . .	2.	147.	157.
Sandoway . . .	2.	42.	28.
Dibrugarh . . .	11.	—0·6.	+0·6.
Sibsagar . . .	2.	333.	317.
Gauhati . . .	25 and 34.	—0·8 and —0·6.	+0·8 and +0·6.
Silchar	2, 8, 9 and 32.	104, 93 ; 15, 18 and +3·8.	95, 94, 23 and —3·8.
Noakhali . . .	11.	+0·9.	—0·3.
Comilla . . .	30.	23.	24.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2.	46.	27.
Midnapore . . .	8 and 9.	105 and 3.	106 and 8.
Krishnagar . . .	2.	47.	48.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Pages 86-87.			
Balasore . . .	2.	64.	65.
Hazaribagh . . .	22.	—6.	+6.
Darbhanga . . .	4.	—·039.	—·026.
Gaya	12 and 13.	74 and 17.	75 and 26.
Fatehpur . . .	31.	8.	9.
Agra	8.	113.	112.
Hissar	9.	1, 9.	1, 19.
Ambala . . .	12.	72.	73.
Pages 88-89.			
Khushab . . .	12.	72.	71.
Lyallpur . . .	3 and 4.	28·819 and —·031.	28·802 and —·048.
Muzaffarabad . .	35, 36, 39, 40 and 43.	1, 1, 14, 13 and 0.	0, 0, 7, 6 and 16.
Quetta	2.	5, 407.	5,405.
Kalat	8.	98.	99.
Dalbandin . . .	12.	63.	62.
Nokkundi . . .	....	....	*Insert* 2,282 in column 2 and *omit* the figures in columns 3 and 5.
Las Bela . . .	2.	210.	292.
Jaipur	3, 4 and 5.	28·112, —·020 and 28·009.	28·103, —·029 and 28·000.
Rajkot	2.	434.	432.
Pages 90-91.			
Nagpur . . .	33 and 34.	8·5 and +2·3.	6·3 and +0·1.

ERRATA TO MONTHLY WEATHER REPORT, JUNE 1933—*contd.*

Reference.	Column.	For	Read
Pages 92-93.			
Shillong . . .	2.	4,920.	4,921.
Darjiling . . .	....	....	*Omit* the figure in column 52.
Kalimpong . . .	2 and 4.	3,933 and +·040.	3,867 and —·021.
Parachinar . . .	2.	6,005.	5,673.
Drosh	2.	4,500.	4,723.
Page 96.			
Goalundo . . .	22.	—2·4.	—4·4.
Bombay . . .	1.	Bombay.	Bombay Deccan.
Hyderabad . . .	1.	Hyderabad.	Hyderabad North.

ERRATA TO MONTHLY WEATHER REPORT, JULY 1933.

Reference.	Column.	For	Read
Pages 100-101.			
Victoria Point . .	2 and 4.	147 and —·013.	157 and —·003.
Sandoway . . .	2.	42.	28.
Yamethin . . .	5, 29 and 30.	28·905, 1·92 and 3.	28·963, 2·60 and 29.
Sibsagar . . .	2.	333.	317.
Silchar	2.	104.	95.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2.	46.	27.
Midnapore . . .	9 and 13.	1, 31 and 4 days.	1, 21, 31 and 6, 17, 18.
Krishnagar . . .	2.	47.	48.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Pages 102-103.			
Balasore . . .	2.	64.	65.
Cuttack . . .	9.	21, 22.	10, 21, 22.
Darbhanga . . .	4.	+·025.	+·038.
Agra	9.	7, 10.	7.
Bareilly . . .	52.	0.	9.
Ambala . . .	12.	72.	73.
Page 104.			
Khushab . . .	12.	72.	71.
Lyallpur . . .	3 and 4.	28·868 and +·029.	28·851 and +·012.
Srinagar . . .	3 and 4.	24·762 and +·125.	24·633 and —·004.
Miranshah . . .	2.	3,039.	3,040.
Quetta	2.	5,407.	5,405.
Kalat	8.	97.	98.
Nokkundi . . .	....	....	*Insert* 2,282 in column 2; *omit* the figures in columns 3 and 5.
Las Bela . . .	2.	210.	292.
Chhor	20.	1·111.	1·000.
Jaipur	3, 4 and 5	28·128, +·021 and 28·046.	28·119, +·012 and 28·037.
Kotah	18 and 19.	·869 and +·059.	·831 and +·021.
Jamnagar . . .	3 and 4.	29·455 and —·049.	29·495 and —·017.
Rajkot	2.	434.	432.
Page 108.			
Madras . .	5.	29·569.	29·579.
Kalimpong . . .	2 and 4.	3,933 and +·399.	3,867 and +·038.
Shillong . . .	2.	4,920.	4,921.

ERRATA TO MONTHLY WEATHER REPORT, JULY 1933—*contd.*

Reference.	Column.	For	Read
Page 108—contd.			
Parachinar . . .	2.	6,005.	5,673.
Drosh	2.	4,500.	4,723.
Page 110.			
Charbar . . .	10.	61·9.	81·9.
Page 112.			
Pabna	5.	9, 25, 30.	4 days.
Sonemarg . . .	3, 4, 7 and 8.	4·03, +0·36, 10 and +0·9.	3·83, +0·16, 9 and —0·1.

ERRATA TO MONTHLY WEATHER REPORT, AUGUST 1933.

Reference.	Column.	For	Read
Pages 116-117.			
Victoria Point . .	2 and 4.	147 and +·003.	157 and +·013.
Sandoway . . .	2.	42.	28.
Sibsagar . . .	2.	333.	317.
Silchar	2, 12 and 13.	104, 73 and 19, 20, 28.	95, 71 and 15.
Comilla . . .	18.	·906.	·916.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2 and 33.	46 and 6·2.	27 and 6·2 (*i*).
Krishnagar . . .	2.	47.	48.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Pages 118-119.			
Balasore . . .	2.	64.	65.
Darbhanga . . .	4.	+·054.	+·067.
Sabour	32.	—0·9.	+0·1.
Agra	9.	2, 4.	2.
Ambala . . .	10, 11 and 12.	77·3, —0·6 and 72.	78·3, +0·4 and 73.
Page 120.			
Khushab . . .	12.	72.	71.
Lyallpur . . .	3 and 4.	28·993 and +·084.	28·976 and +·067.
Quetta	2.	5,407	5,405.
Kalat	8.	92.	93.
Dalbandin . . .	12 and 13.	59 and 29, 30.	58 and 29.
Nokkundi . . .	....	....	*Insert* 2,282 in column 2; *omit* the figures in columns 3 and 5.
Las Bela . . .	2.	210.	292.
Jaipur . . .	3, 4 and 5.	28·196, +·026 and 28·118.	28·187, +·017 and 28·109.
Rajkot	2.	434.	432.
Pages 122-123.			
Jubbulpore . . .	2.	1,327.	1,289.
Nagpur . . .	33 and 34.	4·2 and —0·9.	4·1 and —1·0.
Poona	6.	83·1.	81·3.
Hyderabad (Dn.) . .	3 and 4.	28·040 and +·051.	28·026 and +·037.
Pages 124-125.			
Negapatam . . .	39, 40, 41, 48, 49 and 50.	10, 16, 3, 9, 7 and 2.	1, 7, 21, 7, 5 and 6.
Kurnool . . .	....	....	*Insert* 0 in figure column 37.
Haka	3 and 5.	24·021 and 23·976.	24·011 and 23·966.
Shillong . . .	2.	4,920.	4,921.

ERRATA TO MONTHLY WEATHER REPORT, AUGUST 1933—*contd.*

Reference.	Column.	For	Read
Pages 124-125—contd.			
Kalimpong . . .	2 and 4.	3, 933 and +·116.	3,867 and +·055.
Parachinar . . .	2.	6, 005.	5,673.
Drosh	2.	4, 500.	4,723.
Nuwara Eliya . .	2.	6, 188.	6,170.
Page 126.			
Panjgur . . .	20.	·793.	·804.
Tchran . . .	3 and 5.	25·90 (*b*) and 25·82 (*b*).	25·84 (*b*) and 25·76 (*b*).
Page 128.			
Gnatong . . .	7 and 8.	29 and +1·0.	30 and +2·0.

ERRATA TO MONTHLY WEATHER REPORT, SEPTEMBER 1933.

Reference.	Column.	For	Read
Pages 132-133.			
Victoria Point .	2 and 4.	147 and —·015.	157 and —·005.
Amherst . . .	30.	1.	16.
Sandoway . . .	2.	42.	28.
Sibsagar . . .	2.	333.	317.
Silchar	2.	104.	95.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2.	46.	27.
Krishnagar . . .	2.	47.	48.
Berhampore . . .	2.	65.	62.
Bogra . . .	2.	66.	63.
Pages 134-135.			
Balasore . . .	2.	64.	65.
Purnea	31 and 32.	11 and —0·2.	12 and +0·8.
Ambala . . .	13.	14, 19, 20.	20.
Page 136.			
Lyallpur . . .	3 and 4.	29·088 and +·027.	29·071 and +·010.
Srinagar . . .	10 and 11.	50·6 and —3·1	55·7 and +2·0.
Miranshah . . .	2.	3, 039.	3,040.
Quetta	2.	5, 407.	5,405.
Kalat	8.	85.	86.
Dalbandin . . .	12 and 13.	51 and 21, 23.	50 and 21.
Nokkundi . . .	....	....	*Insert* 2,282 in figure column 2.
Jaipur	3, 4 and 5.	28·265, —·030 and 28·173.	28·256, —·039 and 28·164.
Rajkot	2.	434.	432.
Dohad	3.	28·648.	28·708
Page 138.			
Jubbulpore . . .	2.	1, 327.	1,289.
Hyderabad (Dn.) . .	3 and 4.	23·067 and +·020.	28·033 and —·014.
Pages 140-141.			
Shillong . . .	2 and 30.	4, 920 and 2.	4,921 and 3.
Kalimpong . . .	2 and 4.	3, 933 and +·077.	3,867 and +·016.
Parachinar . . .	2.	6, 005.	5,673.
Page 144.			
Lumding . . .	5.	18, 19.	7 days.
Sargodha . . .	....	....	*Insert* 0·5 in figure column 24.
Bidar	23.	N. 89 W.	W.

ERRATA TO MONTHLY WEATHER REPORT, OCTOBER 1933.

Reference.	Column.	For	Read
Page 148.			
Rangoon . . .	46 and 48.	1 and 7.	2 and 11.
Sandoway . . .	2.	42.	28.
Sibsagar . . .	2.	333.	317.
Silchar	2.	104.	95.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2.	46.	27.
Krishnagar . . .	2.	47.	48.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Page 150.			
Balasore . . .	2.	64.	65.
Darbhanga . . .	4.	—·019.	—·006.
Ambala . . .	12.	52.	53.
Page 152.			
Lyallpur . . .	3 and 4.	29·238 and —·003	29·221 and —·020
Montgomery . . .	18 and 19.	·448 and —·014.	·468 and +·006.
Miranshah . . .	2.	3,039	3,040.
Quetta	2.	5, 407.	5,405.
Dalbandin . . .	12.	37.	36.
Nokkundi . . .	....	....	*Insert* 2,282 in figure column 2.
Jaipur	3, 4 and 5.	28·442, —·008 and 28·357	28·433, —·017 and 28·348.
Rajkot	2.	434.	432.
Page 154.			
Jubbulpore . . .	2.	1, 327.	1,289.
Hyderabad (Dn.) . .	3 and 4.	28·147 and +·006.	28·113 and —·028.
Pages 156-157.			
Calingapatam . .	35 to 43.	1, 4, 19, 4, 0,1, 0, 0 and 2.	12, 2, 1, 1, 1, 0, 2, 12 and 0.
Shillong . . .	2.	4, 920.	4,921.
Kalimpong . . .	2 and 4.	3, 933 and +·053.	3,867 and —·008.
Parachinar . . .	2.	6, 005.	5,673.
Nuwara Eliya . .	2.	6,188.	6,170.
Page 160.			
Zahidan . . .	....	....	*Omit* the figures in columns 2, 4 and 5.

ERRATA TO MONTHLY WEATHER REPORT, NOVEMBER 1933.

Reference.	Column.	For	Read
Page 164.			
Sandoway . . .	2.	42.	28.
Sibsagar . . .	2.	333.	317.
Silchar	2.	104.	95.
Mymensingh . . .	2.	65.	62.
Faridpur . . .	2.	46.	27.
Krishnagar . . .	2.	47.	48.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Page 166.			
Balasore . . .	2.	64.	65.
Darbhanga . . .	4.	—·013.	0.
Bareilly . . .	3, 4 and 5.	29·412, +·009 and 29·327.	29·398, —·005 and 29·313.
Ambala . . .	12.	45.	46.
Page 168.			
Lyallpur . . .	3 and 4.	29·388 and +·004.	29·371 and —·013.
Miranshah . . .	2.	3,039.	3,040.
Quetta	2.	5,407.	5,405.
Dalbandin . . .	13.	24.	22, 23, 24.
Jaipur	3, 4 and 5.	28·548, —·007 and 28·464.	28·539, —·016 and 28·455.
Rajkot	2.	434.	432.
Page 170.			
Hyderabad (Dn.) .	3 and 4.	28·245 and +·027.	28·211 and —·007.
Pages 172-173.			
Cuddapah . . .	3 and 4.	29·498 and +·006.	29·487 and —·005.
Shillong . . .	2.	4,920.	4,921.
Kalimpong . . .	2 and 4.	3,933 and +·045.	3,867 and —·016.
Parachinar . . .	2.	6,005.	5,673.
Pachmarhi . . .	20, 24, 25, 26, 33 and 34.	·407, 3·2, +1·7, 2·9, 1·4 and —0·5.	·383, 3·1, +1·6, 3·1, 1·2 and —0·7.
Nuwara Eliya . .	2.	6,188.	6,170.
Page 175.			
Gwador . . .	31.	1.	2.
Page 176.			
Messa (Salona) . .	15.	+11.	+7.
Zahidan . . .	....	....	*Omit* the figures in columns 2, 4 and 5.

ERRATA TO MONTHLY WEATHER REPORT, DECEMBER 1933.

Reference.	Column.	For	Read
Page 180.			
Sandoway . . .	....	....	*Insert* 28 in the figure column 2.
Sibsagar . . .	2.	333.	317.
Silchar	2.	104.	95.
Mymensingh . . .	2.	63.	62.
Faridpur . . .	2.	46.	27.
Krishnagar . . .	2.	47.	48.
Berhampore . . .	2.	65.	62.
Bogra	2.	66.	63.
Pages 182-183.			
Balasore . . .	2.	64.	65.
Darbhanga . . .	4.	—·043.	—·030.
Bareilly . . .	3, 4 and 5.	29·448, —·009 and 29·376.	29·434, —·023 and 29·362.
Patiala	33 and 34.	1·4 (*a*) and —1·5.	1·5 and —1·4.
Lahore	....	....	*Omit* the figures in column 30.
	Omit the footnote " (*a*) mean of 30 days ".		
Page 184.			
Miranshah . . .	2.	3,039.	3,040.
Quetta	2.	5,407.	5,405.
Dalbandin . . .	12 and 13.	32 and 9, 17.	31 and 9.
Jaipur	3, 4 and 5.	28·553, —·043 and 28·472.	28·544, —·052 and 28·463.
Rajkot	2.	434.	432.
Page 186.			
Poona	8 and 9.	87 and 4, 6.	88 and 5.
Hyderabad (Dn.) . .	3 and 4.	28·265 and 0.	28·231 and —·034.
Page 188.			
Cuddapah . . .	3 and 4.	29·529 and —·024.	29·518 and —·035.
Shillong . . .	2.	4, 920.	4,921.
Kalimpong . . .	2 and 4.	3,933 and +·031.	3,867 and —·030.
Parachinar . . .	2.	6,005.	5,673.
Nuwara Eliya . .	2.	6,188.	6,170.
	Omit the footnote " (*a*) mean of 30 days ".		
Pages 190-191.			
Tehran (*e*) . . .	6, 7, 10, 11, 12, 13, 14, 15, 21, 23, 26, 27, 28, 29, 31, 32, 35, 43, 48, and 52.	50·5, 0, 34·0, +0·8, 17, 31, 38·0, 43·3, 76, 73, 5·2, 2·50, +1·27, 0·80, 7, +3·2, 2, 22, 1 and 24.	50·9, +0·4, 34·4, +1·2, 21, 7, 38·4, 43·7, 70, 70, 5·3, 2·93, +1·70, 0·83, 8, +4·2, 1, 3, 0 and 25; *insert* 35·0, 39·6, ·163, ·201 and 1·9 in columns 16, 17, 18, 20 and 33.
Addenda for November.			
Tehran (*e*) . . .	6, 7, 9, 15, 21, 23, 26, 27, 28, 29, 35, 36, 41 and 43.	64·8, +2·0; 3, 10, 11; 56·3, 54, 52, 1·6, 0·60, —0·28, 0·60, 4, 2, 0 and 24.	64·3, +1·5; 3, 10; 56·0, 53, 49, 1·5, 0·29, —0·59, 0·29, 8, 5, 2 and 15; *insert* 41·1, 47·2, ·177, ·219 and 1·9 in figure columns 16, 17, 18, 20 and 33.
Page 192.			
Zahidan . . .	....	....	*Omit* the figures in columns 2, 4 and 5.
Bakloh	....	....	*Omit* the figures in columns 4 and 8.

ERRATA TO ANNUAL SUMMARY, PART A—1933.

Reference.	Column.	For	Read
Pages A6-A7.			
Gauhati.	45.	20.	26.
Satkhira.	19.	—·027.	—·019.
Page A9.			
Rawalpindi.	21.	01.	61.
Page A10.			
Miranshah.	13.	....	*Insert* I.
Page A14.			
Poona.	7.	—11.	—1·1.
Nellore.	20.	3.	·732.
Vizagapatam.	9.	IV.	VI.
Gopalpur.	9.	IV.	VI.
Pages A16-A17.			
Kanpetlet.	26.	5.	5·9.
Shillong.	26.	7.	7·7.
Cherrapunji.	26.	5·	5·4.
Kalimpong.	26.	6·	6·0.
Parachinar.	20.	71.	·271.
Colombo.	33.	·8.	4·8.
Aden.	18.	80.	·830.
Pages A20-A21.			
Kashgar—December.	7.	+·1.	+7·1.
Kashgar—Year.	30.	II.	III.
Pages A22-A23.			
Kabul—March.	27.	4·8.	4·85.
Abadan—Year.	18, 21 and 30.	·32, — and I.	·322, 39 and II.
Page A25.			
Baitul Falaj (Muscat).	52.	97.	91.
Page A26.			
Jammu.	10.	7·0.	70·0.
Jogimatti.	8.	4.	54.
Page A27.			
Lahore—May.	3.	2·922.	28·922.
Lahore—September.	27.	7.	17.

ERRATA TO ANNUAL SUMMARY, PART A—1933.

Reference.	Column.	For	Read
Page A28.			
Srinagar—September.	17.	....	—8.
Page A29.			
Bombay—February.	3 and 4.	29·831 and —·041.	29·833 and —·039.
Poona.	1.	Poona (1843).	Poona (1834).
Poona—May.	21.	....	3.
Page A30.			
Kodaikanal—December.	3.	22·750.	22·755.
Page A32.			
Katmandu—June.	3.	25·079.	25·379.
Seychelles—March.	7 and 18.	—·088 and 76·0.	—·008 and 76·9.
Page A35.			
Srinagar—June.	17.	1.	16.
Srinagar—November.	8.	165·9.	195·9.
Srinagar—Year.	14.	4·6.	41·6.
Quetta—November.	18.	0·8.	9·8.
Quetta—Year.	11.	0.	....
Page A36.			
Jaipur—October.	10.	1·1.	11·1.
Page A38.			
Kodaikanal—November.	3.	....	*Insert* 4.
Page A39.			
Kodaikanal—August.	15—16.	0.	10.
Pages A44-A45.			
Upper Burma.	20.	0·59.	—0·59.
United Provinces West.	16.	—6.	—56.
Konkan.	36.	6.	—6.
Pages A46-A47.			
Lower Burma.	23.	....	—0·7.
Punjab East and North.	25.	—0·4.	—0·40.
Rajputana West.	25.	—0·1.	—0·11.
Page A49.			
Central India West.	13.	+0.	+10.
Page A50.			
Bombay Deccan.	5.	—3·4.	+3·4.
Page A51.			
Cuttack.	4.	4·63.	4·65.

ERRATA TO ANNUAL SUMMARY, PART D—1933.

Reference.	Column.	For	Read
Page D-6.	21 (last line).	E.	89°E.
Page D-25.	10 (line 33).	22 09 40.	22 09 40 (?).

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

January

Published by authority of the Government of India

Summary.—The chief features were (1) passage of six western disturbances, (2) deficient precipitation in northwest India, but an excess of rainfall in northeast India and (3) three well-marked cold spells in north and central India, the last one extending as far south as the north Deccan.

The western disturbance which lay over Baluchistan at the close of the previous month caused further local falls of rain or snow in Kashmir from the 1st to 3rd. Of the six western disturbances, which entered India during the month, the first gave only light local showers of rain or snow in Kashmir on the 5th and 6th. The second caused light showers in the frontier and Kashmir on the 10th and local falls of rain or snow in the latter division in the course of the next two days. The third western disturbance gave a few falls of rain or snow in Kashmir on the 15th and along the frontier and the western Himalayas on the next day. The fourth caused extensive rain or snow along the frontier on the 17th and 18th, and in Kashmir and the adjoining Punjab hills during the period 17th to 19th, with local falls in the plains of the east and north Punjab on the 17th and 18th; on passing eastwards it also gave general rain in Chota Nagpur on the 21st with local falls in Bihar, Bengal and Assam. The fifth was the most active disturbance of the month, and was responsible for a rather unusual burst of well distributed rainfall in the United Provinces and northeast India. It caused local rain or snow in Baluchistan and Kashmir on the 20th and 21st; on the following day it gave widespread rain or snow along the western Himalayas, local rain in the United Provinces and Assam, and general rain in Chota Nagpur and the adjacent districts. The disturbance became well marked as a trough of low pressure extending from the United Provinces to Hyderabad on the morning of the 23rd, and caused widespread rainfall from the United Provinces to Assam during the day. On the 24th widespread rainfall occurred in the region extending from the east Central Provinces to west Bengal as well as in north Assam, while on the 25th rainfall was practically confined to the coast line from Vizagapatam to Saugor Island. The sixth and the last western disturbance caused light local showers of rain or snow in north Baluchistan on the 26th and in the North-West Frontier Province and Kashmir from the 29th to 31st.

A few falls of rain also occurred intermittently in southeast Madras during the month.

The total rainfall of the month was in moderate excess in Bengal and Bihar, and in large excess in Orissa, Chota Nagpur and the east Central Provinces; Chota Nagpur had three times its normal amount, and Orissa and the east Central Provinces about two and a half times their usual fall. Rainfall was normal in Lower Burma, the east United Provinces, and south Hyderabad and in slight defect in Assam, Kashmir, Baluchistan and north Hyderabad. In all the remaining divisions rainfall was in large defect, the month being absolutely dry in Rajputana, Gujarat, Central India, Berar, the west Central Provinces, the Bombay Deccan, the Madras Deccan, Mysore and on the west coast of the Peninsula.

Three cold spells occurred during the month. In the year of the first disturbance temperature fell appreciably below normal from the northwest frontier to Bengal during the period 5th to 9th. This cold spell is reported to have caused considerable damage to the potato crops round about Lucknow. The next spell of cold weather occurred in the rear of the second western disturbance, when night temperature fell to 10° to 15° below normal along the frontier and in the Punjab between the 13th and 15th; several stations in the plains of the Punjab and of the North-West Frontier Province recorded minimum temperatures below the freezing point on the night of the 13th-14th, the lowest temperatures being 28° at Rawalpindi and 27° at Dera Ismail Khan. These temperatures very nearly approached the lowest recorded in this month during previous years. The cold wave also extended eastwards to northeast India, and minimum temperature remained

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markedly below normal from the United Provinces and Rajputana to Bengal between the 14th and 17th. During this period the minimum temperatures recorded at several stations in south Bengal, Bihar, east Central India and the submontane districts of the east United Provinces equalled or fell below the previous lowest records in this month. In the neighbourhood of Jubbulpore, crops are reported to have suffered damage from frost. A third cold wave followed the fifth western disturbance at the beginning of the fourth week; it extended first southwards to the Deccan and then eastwards up to Bengal. Night temperatures fell to about 10° below normal from the Punjab to the north Deccan between the 24th and 27th, and were appreciably below normal from Rajputana to Bengal between the 26th and 29th. On the last two days of the month, night temperature was about 10° above normal in the north Deccan and the adjoining districts of the Central Provinces.

On the mean of the month maximum temperature was below normal in the United Provinces, the Punjab and Sind, while the minimum was below normal over the whole of northern India excluding Assam and Sind. The air was drier than usual over north and central India; skies were more clouded than usual in Lower Burma, Orissa, Sind, Gujarat and the whole of the Peninsula.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was normal in Lower Burma and in large defect in the Bay Islands and Upper Burma. Cloud amount was above normal in the Bay Islands and Lower Burma. Maximum temperature was below normal and the minimum above it in the Bay Islands.

Northeast India, including Orissa.—The total rainfall of the month was in slight defect in Assam, in moderate excess in Bengal and Bihar, and in large excess elsewhere. Cloud amount was below normal in Assam and above it in Orissa. Humidity was in defect and the minimum temperature was below normal in Bengal, Chota Nagpur and Bihar.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was normal in the east United Provinces, in large excess in the east Central Provinces and in large defect elsewhere. Humidity was normal in the east Central Provinces and in defect elsewhere. Maximum temperature was below normal in the west United Provinces. Minimum temperature was below normal in the United Provinces and in east Central India, and above it in Berar.

Northwest India.—The total rainfall of the month was in slight defect in Kashmir and Baluchistan, and in large defect elsewhere. Cloud amount was above normal in Baluchistan, Sind and Gujarat. Humidity was normal in the east and north Punjab, Kashmir and Baluchistan, and in defect elsewhere. Both maximum and minimum temperatures were below normal in the Punjab and Kashmir; the maximum alone was below normal in Baluchistan and Sind, and the minimum alone in the North-West Frontier Province and Rajputana.

The Peninsula.—The month's rainfall was normal in south Hyderabad and in slight defect in north Hyderabad; over the rest of the division it was in large defect. Cloud amount was above normal throughout. Humidity was in defect in the Konkan.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 25th March 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

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.	Departure from normal of 8 hrs. L. M. T. Vapour pressure.	Departure from normal of 8 hrs. L. M. T. Relative humidity.	Departure from normal of 8 hrs. L. M. T. Cloud.
	"	"	"		°	°	"	%	
1. Burma ...	0·11	0·22	−0·08	−36	+1·4	+1·1	−·006	−4	+0·6
2. Assam ...	0·59	0·74	−0·15	−20	−1·2	−0·2	0	−1	−0·8
3. Bengal ...	0·53	0·36	+0·17	+47	−1·0	−1·9	−·049	−5	+0·3
4. Bihar and Orissa ...	1·12	0·53	+0·59	+111	−1·4	−1·9	−·043	−5	+0·4
5. United Provinces ...	0·57	0·94	−0·37	−39	−2·1	−3·4	−·070	−10	+0·2
6. Punjab ...	0·24	1·06	−0·82	−77	−2·7	−3·5	−·050	−8	0
7. North-West Frontier Province.	0·41	1·03	−0·62	−60	−1·6	−3·6	−·062	−15	+0·1
8. Sind ...	0·02	0·33	−0·31	−94	−2·1	−1·2	−·084	−17	+1·1
Division—*contd.*									
9. Rajputana ...	0	0·28	−0·28	−100	−1·5	−3·7	−·090	−19	0
10. Bombay ...	0	0·10	−0·10	−100	+0·7	−0·7	−·067	−11	+1·0
11. Central India ...	0	0·50	−0·50	−100	0	−3·5	−·081	−12	+0·2
12. Central Provinces.	0·38	0·48	−0·10	−21	+0·6	+1·2	−·022	−6	+0·3
13. Hyderabad ...	0·23	0·27	−0·04	−15	+0·1	+0·4	+·020	+5	+1·6
14. Mysore ...	0	0·22	−0·22	−100	+0·4	+0·4	+·008	+5	+1·6
15. Madras ...	0·19	0·75	−0·56	−75	−0·2	+1·2	−·006	0	+1·8
Mean of India ...	0·28	0·50	−0·22	−44	−0·5	−1·0	−·038	−7	+0·6

Sub-division	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1. Bay Islands ...	0·18	1·63	−1·45	−89	−2·0	+2·2	+·062	+2	+1·5
2. Lower Burma ...	0·23	0·23	0	0	+1·6	+1·2	0	−3	+1·1
3. Upper Burma ...	0·01	0·19	−0·18	−95	+1·2	+0·9	−·013	−5	0
4. Assam ...	0·59	0·74	−0·15	−20	−1·2	−0·2	0	−1	−0·8
5. Bengal ...	0·53	0·36	+0·17	+47	−1·0	−1·9	−·049	−5	+0·3
6. Orissa ...	1·02	0·39	+0·63	+162	−1·4	−0·7	−·024	+1	+1·2
7. Chota Nagpur ...	2·27	0·75	+1·52	+203	−1·9	−2·2	−·040	−7	+0·3
8. Bihar ...	0·76	0·52	+0·24	+46	−1·2	−2·6	−·058	−9	−0·2
9. United Provinces, East.	0·77	0·72	+0·05	+7	−1·5	−2·8	−·071	−10	−0·1
10. Do. do. West.	0·40	1·14	−0·74	−65	−2·6	−4·1	−·069	−9	+0·5
11. Punjab, East and North.	0·39	1·52	−1·13	−74	−3·3	−4·1	−·045	−4	+0·2
12. Do. Southwest.	0·06	0·53	−0·47	−89	−1·8	−2·7	−·057	−14	−0·3
13. Kashmir ...	2·45	3·00	−0·55	−18	−4·1	−5·0	−·012	+5	+0·9
14. North-West Frontier Province.	0·41	1·03	−0·62	−60	−1·6	−3·6	−·062	−15	+0·1
15. Baluchistan ...	0·99	1·33	−0·34	−26	−4·0	−1·3	−·024	+3	+1·0
16. Sind ...	0·02	0·33	−0·31	−94	−2·1	−1·2	−·084	−17	+1·1
17. Rajputana, West.	0	0·24	−0·24	−100	−1·3	−3·4	−·095	−19	−0·4
Sub-division—*contd.*									
18. Rajputana, East.	0	0·30	−0·30	−100	−1·6	−4·0	−·086	−20	+0·2
19. Gujarat ...	0	0·08	−0·08	−100	+0·6	−1·2	−·118	−20	+0·7
20. Central India, West	0	0·25	−0·25	−100	−0·5	−1·5	−·069	−14	+0·1
21. Do. do. East.	0	0·75	−0·75	−100	+0·4	−5·5	−·093	−11	+0·3
22. Berar ...	0	0·39	−0·39	−100	+0·8	+2·3	−·023	−7	0
23. Central Provinces, West.	0	0·51	−0·51	−100	+0·8	+1·1	−·057	−13	+0·3
24. Do. do. East.	1·14	0·48	+0·66	+137	+0·3	+0·7	+·023	+4	+0·3
25. Konkan ...	0	0·08	−0·08	−100	+1·6	+0·5	−·031	−7	+1·4
26. Bombay Deccan ...	0	0·14	−0·14	−100	+0·5	−0·6	−·007	0	+1·1
27. Hyderabad, North	0·28	0·34	−0·06	−18	+0·7	+1·9	+·007	+4	+1·6
28. Do. South	0·21	0·21	0	0	−0·2	−0·4	+·026	+5	+1·6
29. Mysore ...	0	0·22	−0·22	−100	+0·4	+0·4	+·008	+5	+1·6
30. Malabar ...	0	0·47	−0·47	−100	+0·7	+1·5	−·024	−5	+2·4
31. Madras, Southeast	0·32	1·19	−0·87	−73	−0·5	+1·6	−·009	−2	+1·7
32. Do. Deccan ...	0	0·27	−0·27	−100	−0·6	+1·6	+·042	+3	+1·9
33. Do. Coast, North	0·19	0·51	−0·32	−63	−0·3	+0·4	+·028	+4	+1·5

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED A

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·838	−·033	29·785	84·1	− 2·0	89	25	77·8	+2·2	73	1	79·8	81·2	75·6	75·7	·842	+·062	·821	82	+ 2	77
Lower Burma																						
Victoria Point ...	147	29·760	−·016	29·699	85·7	− 1·0	89	19	75·0	+1·6	72	8, 9	78·5	80·7	72·6	73·3	·736	+·013	·709	76	− 2	69
Mergui ...	66	29·850	−·026	29·772	88·1	+ 0·2	91	27	71·5	+3·7	70	6 days	75·1	82·8	71·3	74·8	·704	+·003	·758	83	+ 1	68
Tavoy ...	19	29·916	−·021	29·834	93·1	+ 3·8	97	26	67·9	+3·0	63	3	74·5	82·0	70·3	74·1	·678	+·036	·730	81	− 6	67
Amherst ...	71	29·881	...	29·794	89·5	...	92	9,19,29	70·7	...	67	1, 4	74·9	81·5	69·4	74·3	·634	...	·746	74	...	70
Rangoon ...	18	29·932	−·020	29·844	92·4	+ 3·8	96	27	66·8	+1·9	61	6, 11	70·3	82·5	65·8	70·6	·578	+·003	·602	78	− 4	54
Bassein ...	27	29·931	−·017	29·851	90·0	+ 4·2	94	25	63·2	+0·3	57	7, 11, 21	70·6	78·3	66·1	68·7	·578	−·011	·580	78	− 9	59
Diamond Island ...	41	29·888	−·034	29·819	83·9	+ 0·3	87	23,24,27	74·0	+2·5	71	11, 20	75·6	78·4	70·8	72·0	·690	+·021	·696	78	+ 4	72
Gwa ...	11	29·945	...	29·879	82·0	...	89	15	57·1	...	50	7	64·3	78·5	63·2	72·0	·561	...	·696	94	...	74
Toungoo ...	158	29·810	−·012	...	88·3	+ 3·9	94	25, 29	58·4	+0·7	51	9, 10, 29	64·0	77·1	60·6	...	·489	−·030	...	81	− 8	65
Kyaukpyu ...	18	29·948	−·022	29·871	78·5	− 0·4	87	24,25,26	63·3	0	57	9	68·7	74·3	63·2	68·7	·605	+·031	·634	87	+ 2	74
Akyab ...	20	29·957	−·012	29·877	80·6	− 0·2	88	26	56·6	−2·7	50	6	62·9	72·0	60·4	65·1	·484	·025	·523	86	− 2	67
Upper Burma																						
Minbu ..	168	29·805	−·032	...	84·5	+ 0·4	90	25,26,27	56·4	−1·3	51	30, 31	65·6	78·5	58·5	...	·406	−·032	...	64	−10	44
Yamethin ...	644	29·310	−·018	29·257	87·1	+ 1·9	93	29	56·0	−0·2	50	10, 19	63·9	77·4	57·9	68·6	·402	−·047	·586	68	−12	65
Mandalay ...	250	29·714	−·035	29·599	86·1	+ 1·5	91	25, 26	57·3	+0·6	53	16	69·9	75·8	58·4	66·5	·448	−·013	·533	85	+ 3	59
Monywa ...	280	29·713	−·036	29·590	85·3	− 1·8	91	25,26,27	57·5	+2·9	53	7	62·0	76·7	58·7	66·5	·452	−·012	·526	82	− 3	56
Lashio ...	2,802	27·155	−·015	27·061	76·0	+ 2·3	79	8 days	47·7	+1·6	43	1	53·8	63·6	51·3	56·3	·343	−·002	·355	83	− 9	60
Bhamo ...	416	29·593	−·031	29·499	76·9	+ 1·0	83	25, 27	49·5	+0·7	45	5 days	54·4	67·5	53·5	62·8	·389	−·001	·515	94	− 2	78
Myitkyina ...	463	29·517	−·035	29·411	77·6	+ 3·1	82	27	51·6	+1·8	46	17	56·8	67·0	55·0	61·9	·408	+·015	·488	89	− 1	74
Assam																						
Dibrugarh ...	348	29·679	−·021	...	70·2	− 1·1	76	15	51·2	+1·3	44	18	52·8	...	52·5	...	·395	+·009	...	96	0	...
Sibsagar ...	333	29·718	−·001	29·611	71·4	+ 1·4	77	31	51·5	+0·8	43	19	54·4	63·8	51·2	60·3	·417	+·018	·475	100	+ 2	80
Tezpur ...	258	29·797	+·005	29·675	73·3	− 0·5	77	23, 31	52·5	+0·1	48	4 days	57·2	64·4	55·6	59·2	·428	+·030	·432	91	− 2	78
Gauhati ...	196	29·830	−·034	29·723	72·8	− 1·8	77	27	51·0	+0·3	45	16	55·1	66·2	51·3	60·3	·404	−·015	·437	95	0	70
Dhubri ...	115	29·915	−·003	29·809	71·5	− 2·3	75	27,30,31	53·2	+0·1	47	15, 19	57·3	67·1	51·9	59·9	·399	+·017	·424	84	− 6	64
Silchar ...	104	29·947	+·011	29·829	77·1	− 0·8	83	23	50·3	−2·2	44	18	55·8	73·1	54·3	63·1	·397	−·036	·441	90	0	54
Srimangal ...	69	29·967	−·008	29·859	77·1	− 3·5	84	22	45·9	−1·9	37	16	53·8	70·3	52·4	62·5	·368	−·023	·465	91	− 1	63
Bengal																						
Cox's Bazar ...	36	29·953	−·007	29·887	78·8	− 0·8	89	23	55·1	−1·7	49	17	63·0	70·4	58·6	62·8	·439	−·052	·475	75	−10	64
Chittagong ...	87	29·919	−·005	29·836	79·5	+ 1·1	88	23	53·8	−1·4	48	17	59·4	70·4	55·3	61·7	·379	−·081	·618	76	−12	59
Noakhali ...	22	29·993	−·002	29·903	77·5	+ 0·3	86	23	56·2	+2·7	51	17	59·7	71·8	56·2	61·1	·402	−·059	·396	79	− 9	51
Comilla ...	37	29·974	−·001	29·886	78·3	+ 0·1	88	23	50·5	−2·8	44	17	56·7	71·2	54·8	62·6	·406	−·049	·461	87	0	64
Narayanganj ...	26	29·988	−·006	29·612	76·8	− 0·8	84	22	53·3	−2·2	46	17	57·7	69·5	54·6	60·1	·392	−·055	·640	80	− 6	55
Mymensingh ...	63	29·975	+·012	29·878	74·8	− 1·0	82	22	52·4	−1·3	43	16	56·5	69·0	55·0	61·5	·412	−·013	·436	89	0	63
Faridpur ...	46	29·997	+·023	29·909	75·7	+ 0·1	81	5	50·9	−1·8	44	16, 17	55·4	67·6	53·4	60·9	·375	−·069	·449	87	− 3	66
Barisal ...	12	30·012	+·013	29·921	76·9	− 0·7	85	23	53·1	−1·9	46	17	60·2	70·7	56·3	62·1	·395	−·077	·441	77	− 9	59
Khulna ...	16	30·026	+·012	29·928	76·6	− 1·3	83	22	53·1	−1·0	46	17	60·3	68·1	55·6	60·3	·388	...	·410	73	− 6	61
Jessore ...	26	30·022	+·022	29·925	76·2	...	86	22	47·1	...	39	17	58·2	63·6	55·3	58·6	·394	−·035	·432	82	− 2	72
Satkhira ...	...	30·016	−·013	29·926	78·3	− 1·4	85	22	50·1	−2·2	43	17	57·3	69·0	54·4	61·7	·380	...	·455	82	− 5	62
Calcutta ...	21	30·022	+·011	29·928	76·3	− 1·2	83	22	54·2	−1·1	48	17	57·1	70·2	54·1	60·2	·377	−·065	·384	81	− 4	59
Saugor Island ...	10	30·019	+·005	29·936	75·1	− 1·9	82	5	56·4	−2·4	50	13, 17	62·8	70·0	58·4	61·4	·422	−·103	·422	75	−15	58
Sandheads ...	8	30·060	−·007	29·929	...	...	...	...	...	..	...	...	71·8	74·3	62·5	64·3	·461	−·126	·462	61	−11	55
Midnapore ...	149	29·890	+·013	29·792	77·5	− 3·3	88	22	53·0	−3·0	48	16,17,31	57·7	73·9	53·7	61·1	·349	−·040	·362	75	+ 4	45
Burdwan ...	99	29·942	+·007	29·842	76·7	− 2·0	87	22	51·4	−3·6	44	16, 17	56·3	71·2	52·8	60·9	·356	−·030	·396	78	+ 2	59
Krishnagar ...	47	29·989	+·011	29·895	77·3	− 0·4	87	22	47·7	−4·3	39	16	55·3	68·8	52·7	60·1	·369	−·042	·400	83	− 1	57
Asansol ...	414	29·611	+·009	29·503	75·5	− 1·8	87	22	51·1	−2·1	42	16	56·5	72·8	51·0	57·4	·301	...	·259	62	−13	34
Berhampore ...	65	29·994	+·024	29·891	76·3	− 0·1	55	22	48·9	−4·8	39	16	55·5	69·6	52·6	60·5	·362	−·045	·416	81	− 5	57
Bogra ...	66	29·969	+·006	29·871	73·0	− 2·7	79	22	51·4	−0·9	41	16	56·6	66·8	54·0	59·9	·377	−·019	·424	81	− 4	65
Malda ...	108	29·938	+·027	29·844	72·8	− 2·2	79	21	48·4	−1·9	41	16	55·5	66·9	51·8	58·4	·341	−·061	·368	77	− 9	57
Dinajpur ...	123	29·895	−·006	29·797	73·2	− 2·3	78	26	48·4	−1·0	39	15, 16	53·4	69·0	51·0	59·6	·340	−·040	·390	81	− 8	55
Jalpaiguri ...	274	29·757	+·006	29·657	73·9	+ 0·3	78	20, 30	50·3	−0·9	45	16, 27	55·2	64·2	54·0	59·7	·404	+·008	·457	92	+ 1	76

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total for the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
5·5	+ 1·5	6·0	0·18	− 1·45	0·10	4	1	− 1·0	5·2	+ 0·4	12	11	2	0	0	0	0	3	3	11	13	2	0	0	0	0	2	0	Port Blair
																													Lower Burma
6·7	− 2·4	7·3	1·10	+ 0·20	0·47	8	3	+ 1·8	5·0	− 0·9	6	16	6	0	0	0	0	0	3	2	13	16	0	0	0	0	0	0	Victoria Point
1·2	− 1·2	2·8	1·20	+ 0·30	0·55	20	3	+ 1·6	...	...	0	6	23	2	0	0	0	0	0	0	8	3	2	1	2	0	15	0	Mergui
4·6	+ 3·2	4·3	0	− 0·29	0	...	0	− 0·4	1·4	+ 0·4	0	1	0	0	0	0	0	0	30	1	1	0	0	0	1	0	0	28	Tavoy
4·3	...	3·1	0·03	...	0·03	23	0	...	5·0	...	0	7	16	3	3	0	0	0	2	5	0	2	1	0	0	9	12	2	Amherst
3·0	0	4·1	0	− 0·21	0	...	0	− 0·3	2·4	− 0·3	11	12	1	0	0	0	0	1	6	5	2	0	6	9	2	3	2	2	Rangoon
3·3	+ 1·2	4·8	0	− 0·12	0	...	0	− 0·1	2·5	− 0·4	0	0	0	0	0	0	0	1	30	5	1	1	0	0	0	7	12	5	Bassein
2·7	+ 0·2	3·2	0	− 0·18	0	...	0	− 0·3	6·0	...	16	7	0	0	0	0	0	7	1	4	0	0	2	0	0	2	22	1	Diamond Island
1·1	...	1·7	0	− 0·01	0	...	0	0	3·3	...	0	0	0	10	0	0	0	0	21	3	0	0	0	0	0	0	28	0	Gwa
3·6	+ 1·7	3·9	0	− 0·20	0	...	0	− 0·3	1·9	+ 0·6	9	5	2	1	2	0	0	7	5	2	3	1	2	1	1	0	1	20	Toungoo
2·7	− 0·2	2·4	0	− 0·05	0	...	0	− 0·3	2·2	+ 0·4	4	12	1	0	0	0	0	2	12	1	0	0	0	0	0	4	11	15	Kyaukpyu
3·1	− 1·9	3·1	0	− 0·06	0	...	0	− 0·1	5·2	...	13	12	1	0	0	0	0	4	1	0	0	0	0	0	0	15	16	0	Akyab
																													Upper Burma
2·9	− 0·1	1·7	0	− 0·04	0	...	0	− 0·1	3·0	− 0·2	1	0	0	0	0	0	0	20	10	1	0	0	0	0	0	3	9	18	Minbu
2·5	− 1·1	2·5	0	− 0·10	0	...	0	− 0·2	1·5	− 0·6	11	0	0	1	1	0	0	1	17	1	0	0	1	3	3	0	0	23	Yamethin
1·8	− 0·1	1·6	0	− 0·05	0	...	0	− 0·1	0·8	− 0·7	3	1	0	4	3	1	1	2	16	3	0	1	0	0	0	1	1	25	Mandalay
2·0	− 0·7	1·4	0	0	0	...	0	0	1·7	+ 0·1	17	0	0	0	0	0	2	12	0	4	0	0	0	1	0	1	6	19	Monywa
2·4	− 1·2	2·5	0	− 0·27	0	...	0	− 0·6	1·5	0·5	0	0	0	0	0	0	1	0	30	0	0	0	0	6	11	5	0	9	Lashio
0·7	2·6	1·5	0	− 0·19	0	...	0	− 1·2	1·2	− 0·3	4	3	2	1	1	0	0	2	18	4	5	1	0	0	0	1	0	20	Bhamo
2·2	− 1·9	0·9	0·69	− 0·32	0·08	16	0	− 1·1	2·2	+ 0·8	9	8	1	2	0	1	1	2	7	1	1	1	1	0	0	2	1	24	Myitkyina
																													Assam
2·2	− 2·3	...	1·22	− 0·23	0·57	26	4	+ 0·6	1·3	+ 0·9	4	1	4	0	0	0	0	0	22	...	...	...	...	...	...	...	...	...	Dibrugarh
8·7	− 1·0	3·5	0·95	− 0·34	0·22	4	6	+ 2·1	1·8	+ 0·6	5	3	3	0	3	4	3	6	4	3	8	2	1	0	2	1	5	9	Sibsagar
3·8	− 0·9	2·8	0·15	0·13	0·15	23	3	[illegible]	1·9	− 0·9	0	1	8	0	0	1	0	0	21	0	3	4	0	0	0	1	0	23	Tezpur
2·4	− 4·3	3·5	0·59	− 0·28	0·31	21	3	+ 2·1	1·2	+ 0·1	0	3	4	4	2	1	1	0	16	0	0	3	1	1	0	1	1	24	Gauhati
1·9	− 0·2	2·0	0·21	− 0·09	0·14	21	1	+ 0·3	2·8	− 0·2	2	8	3	1	3	2	1	0	11	3	4	1	0	0	2	1	2	18	Dhubri
1·3	− 1·0	1·6	0·49	− 0·32	0·49	22	1	− 0·6	1·0	− 0·1	0	0	1	2	0	0	0	0	28	1	1	1	0	0	1	0	0	27	Silchar
2·2	− 0·3	2·2	0·25	− 0·24	0·25	22	1	− 0	...	...	3	4	7	4	2	0	0	0	11	1	0	0	1	2	7	0	1	19	Srimangal
																													Bengal
3·2	+ 1·4	2·8	0	− 0·15	0	...	0	− 0·3	1·1	− 0·6	4	6	0	0	0	0	0	0	21	3	1	0	0	0	0	0	3	24	Cox's Bazar
1·5	− 0·4	2·1	0	− 0·28	0	...	0	− 0·5	1·7	...	12	18	1	0	0	0	0	0	0	12	2	0	0	0	2	2	13	0	Chittagong
2·2	− 0·5	2·1	0	− 0·27	0	...	0	− 0·6	3·3	+ 1·9	16	4	0	0	0	0	0	11	0	5	0	0	0	0	1	10	15	0	Noakhali
1·7	+ 0·3	2·1	0	− 0·29	0	...	0	− 0·8	1·1	...	3	3	1	0	0	1	0	0	23	1	2	0	0	0	0	1	2	25	Comilla
1·3	− 1·1	1·8	0·01	− 0·29	0·01	26	0	− 0·9	2·0	+ 0·6	4	1	1	1	0	2	1	16	5	2	1	0	1	0	1	4	12	10	Narayanganj
1·5	− 1·0	1·6	0·18	− 0·15	0·16	22	1	+ 0·1	1·5	+ 0·8	3	4	2	4	0	0	4	6	10	0	0	0	1	0	0	2	2	26	Mymensingh
2·1	+ 0·7	3·0	0·14	− 0·31	0·10	25	1	+ 0·1	2·0	...	4	1	0	1	3	1	1	14	6	2	1	0	0	2	0	2	5	19	Faridpur
1·8	+ 0·1	1·7	0	− 0·41	0	...	0	− 0·7	2·3	+ 1·3	6	2	0	0	0	0	1	2	20	3	0	0	0	0	0	0	2	26	Barisal
1·7	...	1·7	0·07	− 0·46	0·07	26	0	− 0·7	2·6	...	8	4	2	1	0	0	2	8	6	2	0	0	0	0	1	1	4	23	Khulna
2·0	+ 0·3	1·3	0·10	− 0·26	0·10	25	1	+ 0·1	1·7	+ 0·7	6	2	0	1	0	1	0	4	17	0	1	1	2	0	1	0	0	26	Jessore
1·3	...	2·1	0·18	− 0·15	0·18	26	1	+ 0·4	1·4	...	8	4	1	0	0	0	0	5	13	2	0	0	0	0	0	0	1	28	Satkhira
2·0	0	2·8	0·78	− 0·44	0·41	26	2	+ 1·3	2·0	0	4	5	1	2	0	0	0	13	6	3	0	0	1	1	0	1	12	13	Calcutta
3·5	+ 1·1	4·7	0·14	− 0·16	0·14	26	1	+ 0·1	10·5	+ 5·3	15	12	2	1	0	0	0	1	0	13	5	1	0	7	4	0	0	1	Saugor Island
1·1	− 1·6	1·3	0	− 0·19	0	...	0	− 0·6	...	...	23	5	0	0	0	0	1	0	2	14	2	0	1	0	0	0	1	13	Sandheads
3·2	+ 1·5	3·3	0·48	+ 0·02	0·38	25	2	+ 1·1	2·1	+ 0·4	13	4	1	1	1	0	1	4	6	8	2	1	1	1	0	0	1	17	Midnapore
2·1	− 0·3	2·4	0·65	+ 0·29	0·42	25	2	+ 1·2	1·5	...	4	1	0	1	0	0	1	15	9	3	0	0	0	0	0	0	6	22	Burdwan
2·6	+ 0·7	3·0	0·52	+ 0·08	0·37	25	2	+ 1·1	1·2	..	1	1	3	0	2	2	8	9	5	2	1	0	0	0	0	0	1	27	Krishnagar
2·7	...	2·1	1·02	+ 0·71	0·65	25	4	+ 3·1	3·7	...	2	1	0	0	0	1	12	8	7	3	1	1	1	0	1	8	11	5	Asansol
1·7	− 0·4	1·5	1·17	+ 0·82	0·66	22	3	+ 2·1	1·5	+ 0·5	2	0	1	2	1	1	4	10	10	0	0	0	0	0	0	1	3	27	Berhampore
2·4	+ 0·4	2·4	0·66	+ 0·28	0·47	22	2	+ 1·1	1·5	+ 0·6	6	3	2	1	0	1	10	7	1	0	0	0	0	0	2	7	1	21	Bogra
2·3	+ 1·2	1·9	0·83	+ 0·28	0·40	23	3	+ 2·1	3·3	...	2	0	2	2	1	2	9	10	3	3	1	0	0	0	1	4	14	8	Malda
2·4	+ 0·6	2·1	0·11	− 0·21	0·06	24	0	− 0·8	1·0	− 0·4	1	1	1	1	1	3	8	3	12	0	0	0	0	0	1	8	3	19	Dinajpur
1·6	+ 0·1	1·6	0·60	+ 0·30	0·60	24	1	+ 0·3	1·1	+ 0·2	1	5	0	1	0	1	0	6	17	0	0	0	0	0	2	0	0	29	Jalpaiguri

STATION.	Height of bar cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·979	+ ·011	29·883	78·3	− 2·6	86	22	54·7	− 1·4	50	12, 13	60·5	70·6	55·6	61·5	·382	− ·052	·416	72	− 8	57
Chandbali ...	20	30·012	...	29·930	78·5	...	88	22	56·7	...	51	11	62·1	72·1	58·6	63·1	·452	...	·455	79	...	58
Puri ...	20	30·002	0	29·921	79·0	− 1·3	83	5, 25	62·7	− 0·8	59	2, 11	66·4	74·6	62·2	66·8	·502	− ·051	·553	78	− 5	66
Cuttack ...	87	29·951	+ ·009	29·853	82·5	− 1·3	89	22	59·1	− 1·1	54	2	62·6	76·3	60·1	65·4	·484	+ ·002	·469	86	+ 5	54
Angul ...	455	29·563	− ·004	29·463	80·2	− 1·6	88	22	56·1	+ 0·5	50	2, 31	59·9	77·1	57·3	64·1	·431	+ ·003	·421	85	+ 8	46
Sambalpur ...	486	29·531	− ·009	29·421	81·6	− 0·1	88	22	54·2	− 0·9	46	1, 2	60·2	78·7	56·4	61·0	·395	− ·024	·401	77	+ 3	41
Chota Nagpur																						
Jamshedpur ...	423	29·598	...	...	78·8	...	90	22	49·7	...	43	9, 16	55·1	...	52·0	...	·348	...	...	80	...	...
Chaibasa ...	733	29·288	+ ·017	29·175	78·0	− 1·1	89	22	51·3	− 0·7	45	16	57·2	73·5	54·1	66·2	·377	+ ·006	·538	81	− 1	66
Ranchi ...	2,152	27·826	+ ·011	27·749	71·9	− 1·9	83	21, 22	48·3	− 3·2	41	1	56·6	66·2	48·3	53·7	·230	− ·073	·275	50	− 15	44
Hazaribagh ...	2,006	27·968	+ ·015	27·886	70·5	− 2·4	82	21	46·8	− 4·2	36	16	53·9	63·9	47·2	52·9	·212	− ·056	·263	57	− 6	41
Daltonganj ...	725	29·315	+ ·019	29·204	74·2	− 2·0	84	21	46·5	− 0·8	36	16	51·9	71·2	48·5	55·6	·302	− ·038	·257	77	− 7	33
Bihar																						
Purnea ...	124	29·900	− ·014	29·776	73·3	− 1·2	79	27	45·0	− 3·1	35	15	50·7	67·0	49·0	58·4	·327	− ·032	·362	85	− 6	57
Darbhanga ...	177	29·871	+ ·002	29·765	71·5	− 1·6	77	4	45·6	− 5·1	34	15	54·5	66·6	50·9	59·2	·327	− ·055	·399	77	− 10	61
Pusa ...	188	29·859	+ ·014	...	73·4	− 0·6	78	20, 21, 22	46·8	− 2·1	40	8, 15	50·3	...	48·2	...	·308	− ·052	...	84	− 5	...
Motihari ...	221	29·784	− ·018	29·696	71·5	− 1·3	76	14, 21	45·5	− 1·3	38	15	50·3	65·2	48·4	58·1	·308	− ·061	·388	86	− 5	65
Patna ...	173	29·869	+ ·010	29·771	72·2	− 0·5	79	20, 21	48·5	− 2·4	38	15	53·7	68·6	48·9	56·3	·281	− ·079	·305	68	− 9	44
Gaya ...	372	29·634	+ ·021	29·583	74·5	− 1·0	84	20, 21	50·7	− 0·9	43	15	57·5	70·0	50·5	57·2	·267	− ·076	·292	57	− 17	42
Naya Dumka ...	489	29·545	+ ·015	29·434	73·7	− 2·1	81	4, 21	48·0	− 3·1	40	16	55·9	68·2	50·6	57·4	·301	− ·049	·318	66	− 8	48
Sabour ...	122	29·919	...	29·823	71·1	...	78	21	43·8	...	34	15	50·2	67·4	48·3	57·3	·308	...	·332	86	...	51
United Provinces, East																						
Gorakhpur ...	257	29·783	+ ·018	29·697	72·1	− 0·7	77	4, 21	45·8	− 2·9	35	15	50·8	66·7	47·9	57·1	·295	− ·059	·338	79	− 4	54
Benares ...	250	29·798	+ ·011	29·702	72·5	− 1·8	80	20	45·7	− 2·2	37	15	52·3	68·7	47·2	56·0	·256	− ·092	·282	66	− 17	41
Allahabad ...	309	29·742	+ ·014	29·646	72·8	− 1·6	79	21	44·5	− 3·5	36	8, 15	50·0	70·2	45·1	55·1	·233	− ·093	·233	65	− 13	32
Fatehpur ...	375	29·682	...	29·577	72·7	...	80	30	43·6	...	35	8	54·6	69·9	47·9	56·8	·218	...	·292	58	...	40
Cawnpore ...	416	29·625	+ ·010	29·536	72·9	− 0·9	80	13	44·5	− 2·7	37	8	49·2	69·7	45·4	56·1	·246	− ·067	·269	71	− 6	37
Lucknow ...	371	29·663	+ ·003	29·571	71·7	− 2·0	79	22	44·8	− 2·2	36	8	48·7	68·6	44·8	54·7	·246	− ·067	·247	72	− 7	36
Bahraich ...	407	29·653	0	29·525	70·3	− 2·2	79	21	44·3	− 3·1	35	15	50·5	66·3	46·8	56·0	·276	− ·056	·309	73	− 12	49
Gonda ...	360	29·680	...	29·595	71·6	...	78	22	43·7	...	34	15	48·9	66·5	45·7	56·5	·270	...	·332	77	...	51
United Provinces, West																						
Jhansi ...	824	29·223	− ·023	29·127	73·8	− 2·3	81	12, 13	44·4	− 6·5	36	15	53·1	70·1	44·9	53·0	·193	− ·104	·177	48	− 17	24
Agra ...	554	29·494	− ·036	29·411	69·3	− 4·9	76	12	39·4	− 4·4	31	15	45·3	68·7	40·0	51·1	·175	− ·132	·112	57	− 22	20
Mainpuri ...	516	29·518	− ·037	29·435	71·6	− 0·8	78	13	41·5	− 4·9	33	15	48·2	67·3	43·2	53·2	·211	− ·073	·217	63	− 14	33
Aligarh ...	615	29·431	...	29·358	68·5	...	76	12	42·5	...	35	15	46·1	66·3	41·1	51·5	·191	...	·175	62	...	27
Bareilly ...	568	29·466	− ·016	29·393	69·7	− 0·6	77	21	44·7	− 1·5	37	8, 15	48·1	66·0	45·3	56·0	·259	− ·042	·315	78	− 4	49
Roorkee ...	899	29·102	− ·037	29·044	64·0	− 4·8	71	23, 31	40·7	− 3·2	33	15	44·2	60·8	42·7	52·1	·257	− ·024	·275	88	+ 2	52
Dehra Dun ...	2,239	27·723	− ·024	...	63·9	− 2·1	71	31	40·7	− 4·0	36	5 days	43·7	...	40·5	...	·220	− ·039	...	76	− 2	...
Punjab, East and North																						
Delhi ...	719	29·327	− ·013	29·247	66·8	...	75	31	41·4	...	37	4 days	46·9	65·0	40·7	50·9	·178	...	·188	55	...	31
Hansi ...	711	29·340	...	...	62·0	...	75	31	37·0	...	31	15	42·5	...	38·7	...	·185	...	...	...	...	...
Hissar ...	725	29·335	− ·013	29·257	68·5	− 1·9	77	31	38·5	− 4·2	33	14	44·2	65·3	38·8	50·3	·165	− ·081	·162	56	− 19	26
Ambala ...	892	29·122	− ·024	29·063	65·7	− 3·0	75	30, 31	40·9	− 2·4	32	15	45·6	61·6	42·1	50·1	·220	− ·058	·208	72	− 13	38
Patiala ...	818	29·262	+ ·076	...	64·6	− 3·5	75	30, 31	41·3	− 2·7	39	8	48·7	...	44·1	...	·228	− ·048	...	67	− 13	...
Ludhiana ...	812	29·224	− ·011	29·174	63·7	− 3·1	73	30, 31	38·5	− 5·9	31	14	43·5	61·2	41·1	49·8	·224	− ·046	·208	79	− 3	38
Lahore ...	702	29·349	− ·005	29·298	63·5	− 5·4	74	31	36·8	− 3·4	30	14	41·7	61·8	40·1	50·4	·227	− ·031	·208	87	+ 4	38
Sialkot ...	830	29·209	− ·011	29·168	62·0	− 4·0	71	31	37·8	− 4·9	31	14	41·7	58·5	41·0	50·9	·250	− ·025	·274	96	+ 8	56
Rawalpindi ...	1,674	28·333	− ·024	28·290	60·0	− 2·7	67	8, 9, 31	34·5	− 3·6	28	14	38·9	56·4	36·5	46·6	·189	− ·036	·199	78	− 4	43

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Orissa
1·0	+ 2·3	4·3	0·44	− 0·07	0·40	26	2	+ 1·0	2·8	+ 1·2	12	7	1	0	0	3	0	8	0	3	3	2	4	8	0	0	0	11		Balasore
2·6	...	2·5	1·09	...	0·86	25	2	...	3·4	...	20	6	0	0	0	0	2	2	1	0	6	16	7	1	0	0	0	1		Chandbali
2·9	+ 0·9	3·0	1·03	+ 0·73	1·03	26	1	+ 0·5	7·1	+ 1·2	17	14	0	0	0	0	0	0	0	3	1	6	12	7	2	0	0	0		Puri
3·8	+ 0·5	3·3	1·28	+ 1·01	0·95	25	2	+ 1·4	1·1	+ 0·1	2	2	3	0	0	0	1	1	22	0	0	3	2	0	0	0	0	26		Cuttack
3·3	+ 0·9	3·6	1·18	+ 0·72	0·70	25	2	+ 1·1	2·6	− 0·4	0	0	2	2	1	0	16	8	2	7	7	3	5	0	1	3	4	1		Angul
3·8	+ 1·6	3·1	1·18	+ 0·77	0·94	25	2	+ 1·2	1·9	− 0·5	6	11	3	2	0	0	0	4	5	1	3	0	4	1	6	1	8	7		Sambalpur
																														Chota Nagpur
3·2	...	...	0·72	...	0·62	25	1	...	1·7	...	0	0	1	1	0	0	4	7	18	...	...	...	...	...	...	...	...	...		Jamshedpur
1·0	+ 2·0	3·3	1·09	+ 0·15	1·05	25	1	+ 0·3	1·1	0	0	1	0	0	0	10	0	0	20	0	3	0	0	0	5	2	1	20		Chaibasa
2·2	− 0·1	2·3	3·14	+ 2·35	1·48	23	4	+ 2·5	2·0	− 1·9	5	1	0	1	3	3	3	9	6	8	2	1	2	0	0	4	11	3		Ranchi
2·7	+ 0·3	2·5	3·13	+ 2·41	1·77	23	3	+ 1·4	6·7	...	2	0	1	1	2	2	5	16	2	6	3	0	0	2	0	2	18	0		Hazaribagh
1·0	0·9	1·1	1·79	+ 0·84	1·16	23	3	+ 1·2	2·1	+ 0·4	1	0	5	5	0	1	2	0	17	4	3	1	1	0	0	8	10	4		Daltonganj
																														Bihar
1·6	− 0·2	1·5	0·07	− 0·32	0·07	24	0	− 0·7	1·6	+ 0·2	1	3	1	0	0	11	10	1	4	0	1	1	0	1	1	12	1	14		Purnea
2·0	− 0·2	3·7	0·97	− 0·51	0·97	25	1	0	1·9	+ 0·4	1	0	6	0	0	0	18	0	6	0	0	3	0	0	0	15	0	13		Darbhanga
1·3	− 1·2	...	0·02	− 0·33	0·02	24	0	− 1·0	2·6	+ 0·9	1	2	2	1	2	12	5	1	5	...	...	...	..	...	...	...	...	...		Pusa
2·1	− 0·5	2·4	0·60	+ 0·12	0·59	24	1	− 0·1	...	...	0	1	1	1	1	4	6	2	15	0	0	3	0	0	5	7	4	12		Motihari
1·9	0·1	3·8	0·35	− 0·18	0·20	20	2	− 0·9	3·4	+ 1·5	0	0	0	4	2	8	9	1	7	0	0	3	2	0	0	16	7	3		Patna
1·8	− 0·4	1·9	2·29	+ 1·66	1·20	23	3	+ 1·7	2·5	+ 0·4	0	1	2	5	3	13	1	0	6	2	2	1	1	0	9	9	4	3		Gaya
2·2	− 0·6	1·8	2·10	+ 1·57	0·93	22	4	+ 2·9	2·4	+ 1·4	1	0	0	0	0	0	0	1	29	0	0	0	0	0	0	0	6	25		Naya Dumka
2·3	...	2·4	0·83	+ 0·42	0·40	23	3	+ 2·1	3·9	...	3	2	0	1	6	6	4	0	9	4	0	1	0	0	0	15	9	2		Sabour
																														United Provinces, East
2·2	− 0·4	3·2	0·22	− 0·45	0·19	24	1	− 0·3	1·4	...	0	1	4	2	0	4	10	2	8	1	0	2	0	0	1	6	0	21		Gorakhpur
2·3	+ 0·1	3·4	0·87	+ 0·20	0·82	24	1	− 0·5	5·1	+ 3·3	1	3	2	0	2	14	7	0	2	3	3	2	0	0	3	17	3	0		Benares
2·1	− 0·7	4·1	0	− 0·76	0	...	0	− 1·6	3·4	+ 1·1	1	0	3	0	2	8	9	1	7	3	4	2	0	0	2	15	4	1		Allahabad
2·5	...	3·2	0	...	0	...	0	...	2·3	...	1	3	1	2	1	2	5	10	6	1	4	0	0	0	0	1	17	8		Fatehpur
1·5	− 0·1	1·2	0·38	− 0·13	0·36	23	1	− 0·5	1·4	− 0·5	2	0	1	0	0	2	10	4	12	4	1	2	0	0	0	8	11	5		Cawnpore
2·4	0	2·6	1·38	+ 0·61	0·94	23	2	+ 0·5	2·5	+ 1·1	2	1	1	0	0	6	6	4	11	1	0	1	0	0	6	4	11	8		Lucknow
1·9	0	1·7	1·76	+ 0·84	1·54	23	2	+ 0·1	2·1	+ 0·6	1	0	1	1	1	4	9	0	14	0	0	1	0	1	3	8	1	17		Bahraich
2·3	...	3·0	1·31	...	0·97	23	2	...	2·9	...	1	0	5	1	1	0	12	9	2	1	0	1	1	2	0	13	8	5		Gonda
																														United Provinces, West
2·7	+ 0·7	2·7	0·34	− 0·25	0·34	23	1	− 0·3	0·5	− 1·4	2	1	0	0	0	2	0	1	25	3	5	1	0	1	0	0	3	18		Jhansi
3·6	+ 1·0	3·6	0	− 0·54	0	...	0	− 1·3	3·4	+ 0·8	2	0	2	0	0	6	16	5	0	7	2	1	0	0	1	4	16	0		Agra
3·4	+ 0·7	4·5	0·24	− 0·39	0·15	24	1	− 0·5	1·8	+ 0·6	2	1	2	0	0	1	9	12	4	2	1	1	1	0	0	9	11	6		Mainpuri
1·3	...	3·0	0·01	...	0·01	22	0	...	4·2	...	7	0	0	1	1	2	11	7	2	11	2	1	1	0	1	5	9	1		Aligarh
2·9	+ 0·1	4·3	0·58	− 0·43	0·54	24	1	− 1·2	2·1	+ 0·6	3	0	1	1	0	5	9	7	5	0	0	0	0	0	2	14	9	6		Bareilly
3·2	+ 0·2	4·3	0·32	− 1·34	0·32	23	1	− 2·9	2·5	+ 0·9	0	1	0	2	0	2	0	15	11	0	1	0	0	0	1	0	19	10		Roorkee
4·3	0	...	0·95	− 1·32	0·52	23	2	− 1·8	1·0	...	6	6	1	0	0	0	2	0	16	0	0	0	0	0	0	0	0	0		Dehra Dun
																														Punjab, East and North
3·8	+ 0·6	4·6	0·06	− 0·98	0·06	23	0	− 2·1	3·1	+ 0·9	0	0	0	0	1	8	12	4	6	1	0	1	1	0	0	13	14	1		Delhi
1·9	...	...	0·02	...	0·02	23	0	...	...	...	3	2	0	0	0	7	6	1	12	...	...	...	...	...	...	...	...	...		Hansi
2·7	− 0·6	3·5	0·02	− 0·69	0·02	2	0	− 1·7	3·0	+ 0·5	3	1	2	1	1	10	6	4	3	12	1	1	0	0	1	2	11	3		Hissar
4·5	+ 1·0	4·5	0·03	− 1·46	0·03	23	0	− 3·1	3·5	+ 1·4	2	1	0	1	0	1	6	11	9	1	1	0	1	0	0	10	11	7		Ambala
2·7	− 0·4	...	0	− 1·33	0	...	0	− 2·6	2·1	− 1·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Patiala
3·1	− 0·3	2·4	0·50	− 1·22	0·36	18	2	− 0·9	1·3	+ 0·2	1	0	1	1	1	1	6	6	14	1	2	0	0	1	0	4	6	17		Ludhiana
4·0	+ 0·3	3·5	0·06	− 0·99	0·04	18	0	− 2·1	1·1	− 0·1	1	0	1	0	0	0	1	4	24	4	0	2	0	0	0	4	8	13		Lahore
3·3	+ 0·1	2·5	0·50	− 1·61	0·36	18	2	− 1·0	1·0	0	2	0	2	0	0	0	0	3	24	0	1	1	1	0	1	1	4	22		Sialkot
4·3	0	3·4	1·56	− 0·93	0·74	19	2	− 1·7	1·7	+ 0·1	0	0	0	0	0	0	2	1	28	1	1	0	1	0	0	4	17	7		Rawalpindi

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·448	−·018	29·395	65·9	− 2·2	75	31	39·4	− 2·1	31	13	44·7	63·5	39·1	50·1	·165	−·051	·182	56	− 12	31
Lyallpur ...	605	29·478	+·003	...	65·3	− 2·0	75	31	37·3	− 2·4	30	13	44·6	...	39·7	...	·181	−·057	...	61	− 21	...
Montgomery ...	558	29·507	−·010	29·418	66·5	− 2·3	76	31	37·8	− 4·2	31	14	43·3	64·8	40·5	51·6	·217	−·022	·216	75	+ 2	35
Multan ..	426	29·670	0	29·592	68·0	− 1·9	77	30	41·3	− 2·7	34	14	46·7	64·9	41·3	52·0	·184	−·063	·216	58	− 13	35
Bahawalpur ...	384	29·716	...	...	68·9	...	81	31	73·8	...	31	7	42·0	...	38·1	...	·176	...	...	66	...	...
Khanpur ...	297	29·823	...	29·736	71·0	...	81	31	36·9	...	29	25	43·4	69·0	38·2	52·4	·163	...	·169	59	...	24
Kashmir																						
Srinagar ...	5,204	24·981	+·006	24·924	39·1	− 1·7	47	7	23·8	− 3·2	14	28	26·2	35·6	25·6	32·3	·136	−·010	·159	94	− 3	77
Muzaffarabad ...	2,343	27·622	−·034	...	53·0	− 6·3	65	8	31·4	− 6·3	28	8 days	38·7	...	37·1	...	·201	−·011	...	86	+ 9	...
Dras ...	10,059	20·764	−·011	...	18·3	+ 0·3	28	20	−13·7	− 2·3	−31	26	0·6	...	−0·8	...	·032	−·021	...	69	−18	...
Leh ...	11,503	19·564	−·076	19·622	21·3	− 9·0	33	20	− 2·6	−10·8	−15	28	2·1	...	1·2	...	·040	−·004	...	80	+ 23	...
Skardu ...	7,505	22·951	−·005	...	29·5	− 4·3	37	7, 8	12·7	− 3·2	− 1	26, 28	16·8	...	16·1	...	·088	−·013	...	93	+ 2	...
Gilgit ...	4,890	...	...	...	42·9	− 3·5	50	31	28·0	− 4·0	22	8, 9, 15	30·8	...	28·3	...	·128	−·013	..	75	+ 9	...
North-West Frontier Province																						
Peshawar ...	1,164	28·905	−·014	28·848	62·3	− 1·1	70	8, 15, 29	38·1	− 2·7	30	14	42·5	59·6	37·5	47·6	·154	−·050	·176	58	− 9	34
Miranshah ...	3,039	27·009	...	...	56·0	...	63	29	35·6	...	28	7	40·6	...	34·4	...	·122	...	...	49	...	...
Dera Ismail Khan...	570	29·521	+·011	29·450	66·5	− 2·1	75	29	36·0	− 4·5	29	9	42·9	62·8	36·9	49·5	·141	−·074	·169	51	−21	30
Baluchistan																						
Fort Sandeman ...	4,614	25·440	−·065	25·409	53·2	− 3·8	65	31	27·9	− 3·0	22	7	31·5	51·7	27·4	38·5	·106	−·048	·090	61	− 8	23
Sibi ...	441	29·642	...	...	69·8	...	78	12	42·3	...	33	25	48·6	...	39·9	...	·135	...	...	40	...	...
Quetta ...	5,407	24·732	−·045	24·692	47·3	− 2·8	63	17	27·0	− 3·4	17	7	30·8	45·5	27·6	36·4	·122	−·017	·109	71	+ 2	37
Chaman ...	4,311	25·758	−·025	25·739	49·4	− 3·0	62	29	32·9	− 1·4	24	24	36·4	47·3	34·0	40·2	·167	−·014	·167	78	+ 8	52
Kalat ...	6,495	23·714	−·066	...	44·5	− 6·3	60	15	24·4	+ 1·6	11	4	29·2	...	27·0	...	·128	−·015	...	81	+ 8	...
Dalbandin ...	2,772	27·229	−·033	27·169	58·0	− 4·1	73	18	31·6	− 0·1	26	5, 25	38·9	57·2	36·3	47·8	·180	−·025	·217	78	+ 3	46
Las Bela ...	210	29·815	...	29·693	77·5	...	85	13	45·0	...	30	25	56·4	76·4	49·2	59·3	·251	...	·273	57	...	30
Sind																						
Jacobabad ...	186	29·909	+·026	29·815	71·4	− 1·8	79	31	42·3	− 1·4	34	25	49·0	69·2	41·7	52·9	·168	−·063	·183	48	− 18	26
Sukkur ...	221	29·891	...	...	70·6	...	78	31	42·8	...	36	24	46·5	...	42·0	...	·207	...	...	66	...	...
Chhor ...	19	30·077	...	29·956	79·2	...	88	11	42·3	...	35	26	55·4	77·8	44·8	58·0	·160	...	·216	36	...	23
Hyderabad ...	96	30·023	+·054	29·927	73·3	− 2·9	84	31	49·4	− 1·4	41	24	54·4	72·5	44·7	53·3	·174	−·093	·150	41	20	19
Manora (Karachi)...	13	30·086	+·030	29·992	74·0	− 1·6	80	13	56·8	− 0·8	51	25	59·7	72·7	50·2	58·3	·234	−·095	·289	46	− 14	36
Badin ...	36	30·045	...	...	76·2	...	85	16	47·2	...	40	25, 26	52·8	...	44·4	...	·176	...	...	45	...	...
Naushahro ...	135	...	...	29·876	72·8	...	82	31	43·5	...	36	25	...	72·2	...	55·9	...	...	·229	...	...	29
Rajputana, West																						
Bikaner ...	762	29·318	+·062	29·226	79·7	− 1·3	81	12	41·9	− 6·1	34	14	44·7	66·2	36·2	47·7	·100	−·116	·090	34	− 22	14
Jodhpur ...	780	29·268	+·025	29·170	75·5	− 1·4	84	12, 31	49·8	− 0·7	40	24	54·1	74·3	42·6	53·6	·126	−·074	·145	30	− 16	17
Barmer ...	631	29·398	...	29·306	74·3	...	83	12	49·4	...	40	15	53·3	73·7	45·4	58·8	·193	...	·299	48	...	36
Rajputana, East																						
Jaipur ...	1,431	28·621	−·001	28·539	73·3	− 1·2	80	31	43·5	− 4·7	35	15	52·7	70·6	43·3	52·8	·160	−·087	·180	41	− 19	24
Ajmer ...	1,611	28·426	−·018	28·328	71·4	− 1·9	79	12	43·3	− 2·7	33	15	52·2	69·0	42·8	51·6	·160	−·095	·172	41	− 30	24
Kotah ...	843	29·218	−·021	29·097	75·6	− 1·7	83	12	47·3	− 4·5	37	15	52·9	73·7	45·1	57·2	·193	−·076	·245	48	− 10	30
Jhalrapatan ...	1053	28·950	...	28·878	75·8	...	85	12	47·3	...	39	15	54·1	73·8	45·0	55·3	·180	..	·187	43	...	23
Gujarat																						
Deesa ...	466	29·561	+·016	29·494	83·9	+ 0·4	91	12, 31	49·6	− 1·8	38	24	63·3	80·3	47·9	56·7	·130	−·101	·152	22	− 26	15
Bhuj ...	343	29·638	+·017	29·625	78·6	− 1·1	86	18, 19	51·3	− 1·5	44	24	58·1	77·9	45·8	54·5	·146	−·182	·121	30	− 30	12
Dwarka ...	37	30·015	+·012	29·920	78·6	+ 0·3	85	11	58·6	− 1·1	53	25, 27	64·6	75·2	55·5	59·6	·313	−·181	·310	53	− 17	35
Jamnagar ...	535	29·964	−·019	...	78·8	− 0·6	93	19	49·5	− 4·2	41	26	60·8	...	51·8	...	·268	−·088	...	50	− 13	...
Rajkot ...	434	29·581	+·008	29·474	82·9	− 0·7	93	19	49·9	− 1·2	42	25, 26	57·8	81·9	44·8	56·7	·128	−·149	·132	26	− 26	12
Veraval ...	19	29·999	+·012	29·890	85·3	+ 3·7	94	13	60·0	+ 0·2	51	24	67·5	78·4	52·8	68·5	·210	−·130	·573	31	− 23	58
Surat ...	39	29·969	+·005	29·851	90·5	+ 3·8	96	11	57·8	+ 0·3	49	25	63·2	86·9	55·9	68·5	·348	−·035	·459	60	− 4	35
Bhavnagar ..	55	29·977	+·009	...	84·0	− 0·1	90	19, 31	52·8	− 2·0	44	24	59·6	...	46·8	...	·151	−·148	...	29	− 25	...
Ahmadabad ...	163	29·870	+·009	29·761	84·2	− 0·6	91	12	58·1	+ 0·4	50	23, 25	64·3	81·6	50·3	59·7	·175	−·106	·224	29	− 18	21
Dohad ...	1,009	29·008	...	...	84·1	...	91	12, 19	51·8	...	42	24	56·8	...	51·0	...	·294	...	...	63	...	...
Baroda ...	114	29·911	...	29·794	85·4	...	91	31	50·8	...	41	24	57·0	83·1	50·8	63·5	·294	...	·314	63	...	29

*Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Punjab, Southwest
2·9	− 0·3	3·9	0·15	− 0·62	0·10	18	1	− 0·6	2·6	+ 0·4	1	3	2	0	6	6	2	1	10	5	6	2	2	1	4	4	1	6		Khushab
3·9	− 0·8	...	0·01	− 0·42	0·01	18	0	− 1·0	2·1	+ 0·7	0	2	2	1	0	6	4	6	10	...	...	...	...	...	...	...	...	...		Lyallpur
2·4	− 0·8	3·0	0·01	− 0·55	0·01	18	0	− 1·6	1·4	− 1·2	1	2	3	1	2	0	0	10	12	3	4	0	0	0	2	1	15	6		Montgomery
3·9	+ 1·1	3·9	0·17	− 0·25	0·13	22	1	− 0·2	1·0	+ 0·1	8	1	0	1	2	0	1	3	15	9	2	0	0	2	1	1	3	13		Multan
2·9	...	...	0	− 0·42	0	...	0	− 0·9	1·8	...	2	3	3	3	3	1	0	1	15	...	...	...	...	...	...	...	...	...		Bahawalpur
3·1	...	2·3	0·04	− 0·52	0·04	1	0	− 0·7	3·6	...	7	6	4	0	5	0	0	1	8	12	3	2	1	2	4	1	0	6		Khanpur
																														Kashmir
8·4	+ 0·5	5·7	1·39	− 1·37	0·40	18	4	− 1·9	2·3	+ 0·2	1	0	1	7	1	1	2	3	15	3	3	0	2	2	3	5	5	8		Srinagar
4·8	+ 0·6	...	3·33	− 0·28	1·21	18	6	− 0·1	2·5	+ 1·0	2	1	0	3	14	11	0	0	0	...	...	...	...	...	...	...	...	...		Muzaffarabad
7·2	+ 1·3	...	2·84	+ 0·05	0·60	19	13	+ 4·5	1·3	+ 0·9	0	0	0	0	0	0	0	0	31	...	...	...	...	...	...	...	...	...		Dras
7·0	+ 0·4	...	0·71	+ 0·35	0·32	19	3	+ 2·0	0·9	− 0·1	11	5	0	0	2	0	1	0	12	...	...	...	...	...	...	...	...	...		Leh
8·3	+ 1·6	...	0·59	− 0·33	0·35	18	1	− 1·6	2·3	+ 1·1	0	0	1	1	0	3	0	0	26	...	...	...	...	...	...	...	...	...		Skardu
7·8	+ 1·1	...	0·22	− 0·03	0·18	18	1	+ 0·2	0·3	− 0·8	0	0	0	0	0	0	0	0	31	...	...	...	...	...	...	...	...	...		Gilgit
																														North-West Frontier Province
5·3	− 0·6	4·9	0·81	− 0·75	0·38	19	2	− 1·0	2·3	+ 0·8	1	1	2	5	15	2	2	0	3	2	3	1	2	5	0	0	3	15		Peshawar
2·4	...	...	0·69	...	0·48	18	2	...	1·3	...	5	6	3	2	0	2	5	7	1	...	...	...	...	...	...	...	...	...		Miranshah
3·9	+ 0·7	3·4	0	− 0·49	0	...	0	− 1·4	1·2	+ 0·3	6	1	0	0	0	2	1	5	16	4	1	1	3	1	0	0	4	17		Dera Ismail Khan
																														Baluchistan
3·4	+ 0·2	3·8	0·03	− 0·57	0·02	1	0	− 1·9	2·7	+ 1·3	0	0	0	0	0	0	1	0	30	1	0	1	0	0	2	6	1	20		Port Sandeman
1·7	...	...	0·06	...	0·06	18	0	...	2·7	...	6	8	1	1	1	1	1	0	9	...	...	...	...	...	...	...	...	...		Sibi
6·3	+ 2·4	6·2	1·63	− 0·30	1·13	18	2	− 2·7	3·3	+ 1·3	0	0	1	3	2	0	1	1	23	2	0	0	0	4	3	7	8	7		Quetta
4·7	+ 0·2	5·2	1·57	+ 0·06	0·57	18	4	− 0·1	3·0	− 1·4	0	0	3	4	5	1	1	1	16	3	1	1	0	2	4	5	3	12		Chaman
5·6	+ 2·2	...	1·99	− 0·78	0·95	18	4	+ 0·5	4·2	+ 0·6	0	0	1	3	8	5	2	4	8	...	...	...	...	...	...	...	...	...		Kalat
4·1	+ 0·2	...	0·01	− 0·21	0·10	1	2	+ 0·1	1·1	+ 0·5	1	6	8	0	0	2	0	0	14	1	2	11	2	3	5	1	1	5		Dalbandin
2·9	...	2·1	0·02	...	0·01	21, 22	0	...	2·2	...	11	1	0	0	0	0	0	9	10	3	0	3	1	8	2	0	0	14		Las Bela
																														Sind
2·2	− 0·7	1·2	0·01	− 0·25	0·01	20	0	− 0·7	1·5	0	2	5	2	5	0	1	0	3	13	3	6	0	3	1	1	2	6	9		Jacobabad
0·7	...	...	0	...	0	...	0	...	3·2	...	0	7	0	6	6	0	0	3	9	...	...	...	...	...	...	...	...	...		Sukkur
3·0	...	2·7	0	...	0	...	0	...	3·9	...	9	14	2	0	0	0	0	1	5	13	5	1	0	0	2	2	7	1		Chhor
1·5	+ 2·1	3·3	0	− 0·20	0	...	0	− 0·6	1·2	− 0·4	29	0	1	0	0	0	1	0	0	21	6	0	0	0	1	0	0	0		Hyderabad
4·4	+ 1·8	3·5	0·05	− 0·47	0·01	3	0	− 1·1	6·1	− 0·1	6	20	4	0	0	0	0	0	1	0	8	0	2	4	11	4	1	1		Manora (Karachi)
1·6	...	...	0	...	0	...	0	...	2·0	...	7	15	1	0	0	0	1	0	7	...	...	...	...	...	...	...	...	...		Badin
...	...	1·1	0	...	0	...	0	...	2·7	...	...	...	...	...	...	...	...	...	...	14	0	0	0	0	0	0	4	13		Naushahro
																														Rajputana, West
1·9	− 1·1	2·9	0	− 0·34	0	...	0	− 1·0	3·9	+ 1·0	0	1	11	11	2	1	1	1	3	12	3	4	0	0	0	4	8	0		Bikaner
3·3	+ 0·3	3·2	0	− 0·14	0	...	0	− 0·4	5·0	+ 2·0	3	26	0	0	0	0	0	0	2	6	14	2	0	0	0	3	1	5		Jodhpur
2·4	...	2·5	0	...	0	...	0	...	4·7	...	4	0	0	0	0	0	0	23	4	5	9	2	0	0	0	2	7	6		Barmer
																														Rajputana, East
1·7	− 1·2	1·9	0	− 0·47	0	...	0	− 1·1	1·6	− 0·9	3	9	5	0	0	0	0	0	14	5	1	0	0	0	0	4	7	14		Jaipur
3·5	+ 1·0	3·1	0	− 0·36	0	...	0	− 1·1	1·7	+ 0·1	0	2	0	1	1	0	0	1	26	3	1	0	1	2	0	2	4	18		Ajmer
2·7	+ 0·8	2·9	0	− 0·27	0	...	0	− 0·6	1·2	− 0·2	1	1	0	0	1	2	6	6	11	3	1	0	0	0	0	2	1	24		Kotah
1·8	...	2·5	0	...	0	...	0	...	1·7	...	5	1	0	0	0	0	0	9	16	12	13	0	0	0	0	1	2	3		Jhalrapatan
																														Gujarat
2·2	+ 0·4	2·6	0	− 0·11	0	...	0	− 0·3	4·9	− 1·1	0	16	9	0	0	0	0	0	6	10	8	1	0	0	0	1	10	1		Deesa
1·9	+ 0·2	1·5	0	− 0·08	0	...	0	− 0·2	2·5	− 2·0	3	1	1	0	1	1	1	1	22	15	10	0	0	0	0	2	4	0		Bhuj
2·7	+ 1·0	2·4	0	− 0·08	0	...	0	− 0·2	8·4	+ 0·2	6	22	2	0	0	0	0	0	1	5	8	2	0	0	0	1	15	0		Dwarka
2·5	+ 1·6	...	0	− 0·05	0	...	0	− 0·2	7·6	+ 1·9	6	6	0	8	9	1	0	1	0	...	...	...	...	...	...	...	...	...		Jamnagar
2·0	+ 0·4	1·5	0	− 0·04	0	...	0	− 0·2	3·8	− 0·1	6	8	3	0	0	0	0	0	14	13	10	0	0	0	0	0	7	1		Rajkot
1·6	+ 0·2	1·7	0	− 0·03	0	...	0	− 0·1	3·2	− 1·6	8	14	0	1	0	0	0	0	8	2	1	0	3	2	2	13	7	1		Veraval
2·4	+ 1·3	2·2	0	− 0·14	0	...	0	− 0·2	2·1	− 0·8	6	7	3	0	0	0	1	2	12	3	2	0	0	0	0	11	13	2		Surat
2·1	+ 0·6	...	0	− 0·13	0	...	0	− 0·1	2·6	− 0·9	11	1	0	0	0	1	3	4	11	...	...	...	...	...	...	...	...	...		Bhavnagar
2·1	+ 0·5	2·5	0	− 0·02	0	...	0	− 0·1	4·1	+ 0·7	5	16	8	0	0	0	0	1	1	9	5	4	0	0	0	1	11	1		Ahmadabad
2·4	...	...	0	...	0	...	0	...	2·8	...	3	10	3	4	2	0	0	0	9	...	...	...	...	...	...	...	...	...		Dohad
1·2	...	0·9	0	...	0	...	0	...	2·5	...	17	0	0	0	0	1	2	3	8	8	0	0	0	0	0	4	9	10		Baroda

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity %. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·391	+ ·019	28·294	76·4	− 1·1	84	12	47·1	− 1·7	36	15	56·2	74·3	45·7	56·7	·181	− ·074	·248	40	− 17	29
Indore ...	1,823	28·160	− ·001	28·066	79·8	+ 0·2	87	19	48·7	− 1·4	38	26	58·1	78·0	49·1	57·6	·236	− ·064	·227	49	− 11	23
*Bhopal ...	1,643	28·369	...	28·273	79·0	...	86	19, 20	48·6	...	40	15	56·4	75·9	47·4	59·9	·211	...	·318	47	...	36
Guna ...	1,571	28·433	...	28·343	76·2	...	82	12,18,31	43·5	...	33	15	50·2	73·8	43·5	56·2	·197	...	·231	56	...	28
Central India, East																						
Nowgong ...	750	29·299	+ ·030	29·206	74·2	− 0·1	81	12	40·4	− 6·7	31	15, 16	46·0	70·6	42·8	54·5	·237	− ·065	·220	77	+ 1	29
Sutna ...	1,041	28·974	+ ·012	28·881	75·7	+ 0·9	88	20	43·7	− 4·4	33	16	52·0	71·9	44·3	54·0	·189	− ·121	·178	50	− 22	23
Umaria ...	1,500	28·508	...	28·410	75·9	...	86	20, 21	41·9	...	32	16	52·4	71·3	48·2	58·3	·283	...	·326	69	...	41
Berar																						
Akola ...	925	29·066	− ·002	28·934	86·6	+ 0·8	92	19, 20	56·9	+ 2·7	49	25	65·0	81·3	55·2	61·5	·300	− ·002	·349	49	− 4	29
Amraoti ...	1,213	28·761	− ·010	...	85·6	+ 0·8	91	22	60·5	+ 1·9	54	25	66·4	...	54·6	...	·273	− ·045	...	41	− 10	...
Central Provinces, West																						
Khandwa ...	1,044	28·942	− ·006	...	85·6	+ 1·1	93	19	53·1	+ 0·6	43	25	60·9	...	51·4	...	·248	− ·038	...	17	− 9	...
Hoshangabad ...	992	29·037	+ ·018	...	80·1	+ 0·1	87	13, 17	54·8	+ 3·6	47	21	61·2	...	51·1	...	·241	− ·072	...	45	− 21	...
Saugor ...	1,808	28·174	− ·007	28·087	76·0	− 0·9	86	29	51·8	− 0·6	42	27	57·8	73·0	46·2	54·9	·169	− ·092	·210	36	− 18	26
Jubbulpore ...	1,327	28·722	+ ·024	28·618	77·4	...	86	29	46·6	...	35	15	54·3	74·8	49·5	59·2	·281	...	·293	67	...	34
Seoni ...	2,033	27·955	+ ·002	...	80·4	+ 1·5	87	22	53·0	+ 1·5	46	1	60·7	...	52·3	...	·283	− ·037	...	54	− 9	...
Nagpur ...	1,017	28·978	+ ·002	28·863	85·9	+ 2·4	92	21	56·1	+ 0·5	49	1	62·7	83·0	53·6	63·8	·298	− ·044	·341	52	− 8	30
Central Provinces, East																						
Pendra ...	2,040	27·955	+ ·001	27·864	73·9	− 0·2	82	20, 21	50·3	0	39	16	56·5	69·6	50·3	57·2	·286	− ·014	·310	64	0	43
Raipur ...	970	29·024	− ·001	28·944	82·2	+ 0·8	88	23	56·2	+ 0·7	49	1, 15	62·3	79·7	56·6	64·6	·391	+ ·036	·416	69	+ 4	41
Kanker ...	1,330	28·674	...	28·576	82·3	...	89	23	53·4	...	44	7	59·9	78·5	57·0	65·0	·427	...	·448	83	...	46
Chanda ...	634	29·358	− ·008	29·241	85·2	− 0·2	91	21, 23	57·1	+ 2·2	50	7, 8	64·7	81·6	60·0	74·5	·457	+ ·048	·772	75	+ 5	71
Jagdalpur ...	1,813	28·140	− ·030	28·054	82·6	+ 0·9	88	21, 22	53·0	+ 0·1	46	2	58·7	77·5	56·6	62·8	·440	+ ·020	·391	88	+ 6	42
Konkan																						
Bombay ...	37	29·931	− ·014	29·829	85·6	+ 2·7	91	6, 8, 18	67·5	+ 0·8	57	25	71·4	79·8	65·6	70·7	·558	− ·001	·636	71	− 2	62
Alibag ...	23	29·945	...	...	83·5	...	90	13	64·0	...	55	25	69·2	...	62·8	...	·488	...	...	68	...	...
Ratnagiri ...	297	29·762	+ ·010	...	87·8	+ 0·6	92	5 days	68·0	+ 1·3	57	25	77·8	...	64·2	...	·415	− ·073	...	44	− 17	...
Marmagao ...	202	29·774	+ ·024	...	86·2	...	93	15	70·7	...	65	25	73·8	...	66·3	...	·538	...	...	65	...	...
Karwar ...	44	29·910	− ·003	...	88·1	+ 1·5	93	14,15,18	65·2	− 0·6	60	25	67·9	...	64·1	...	·542	− ·022	...	79	− 2	...
Bombay Deccan																						
Malegaon ...	1,430	28·563	+ ·012	28·434	86·5	+ 0·5	92	19	51·5	− 0·8	38	24, 25	61·7	84·0	51·6	62·2	·264	− ·020	·281	48	− 4	24
Ahmadnagar ...	2,154	27·825	− ·006	...	84·8	+ 0·5	89	20,21,22	53·8	+ 1·0	46	11, 25	63·0	...	53·6	...	·299	− ·020	...	51	− 4	...
Poona ...	1,834	28·140	0	28·014	87·0	+ 0·9	91	22, 31	51·5	− 1·8	40	25	60·5	84·3	54·6	62·9	·358	+ ·036	·307	67	+ 4	26
Satara ...	2,320	27·679	...	27·567	...	...	...	...	54·4	...	35	24	63·8	82·5	55·1	61·2	·327	...	·268	54	...	23
Sholapur ...	1,570	28·406	+ ·006	...	86·9	+ 0·9	94	24	58·1	− 1·0	52	25	66·2	...	56·4	...	·324	− ·004	...	51	+ 3	...
Miraj ...	1,824	28·159	...	...	86·7	...	90	23,29,30	57·1	...	48	25	65·9	...	57·0	...	·353	...	...	55	...	...
Bijapur ...	1,950	28·018	− ·001	...	85·3	− 0·7	91	23	59·0	− 1·1	52	11	67·3	...	58·6	...	·394	− ·026	...	59	− 3	...
Belgaum ...	2,562	27·403	− ·003	...	84·2	+ 0·7	89	21,23,31	57·9	+ 0·1	47	25	64·0	...	56·9	...	·378	− ·006	...	63	+ 3	...
Gadag ...	2,131	27·835	...	...	86·0	...	93	2	60·6	...	56	5	68·7	...	60·4	...	·411	...	...	59	...	...
Hyderabad, North																						
Aurangabad ...	1,905	28·030	− ·003	...	85·0	+ 0·3	89	24	57·9	+ 1·9	51	12	64·6	...	55·3	...	·315	+ ·001	...	52	+ 4	...
Nizamabad ...	1,248	28·726	+ ·003	...	87·0	+ 1·2	92	22	58·6	+ 1·9	51	8, 11	65·8	...	59·6	...	·437	+ ·014	...	68	+ 4	...
Hyderabad, South																						
Gulbarga ...	1,503	28·478	+ ·006	...	86·2	− 1·0	90	23	58·2	− 1·6	53	11	67·1	...	57·7	...	·364	− ·025	...	54	− 4	...
Raichur ...	1,311	28·681	+ ·025	...	85·8	− 0·9	91	23, 27	64·1	− 0·4	60	6	71·3	...	64·5	...	·523	+ ·051	...	67	+ 3	...
Hyderabad ...	1,709	28·269	+ ·011	...	84·5	+ 0·3	91	21	59·3	− 0·6	50	5	65·6	...	61·0	...	·480	+ ·023	...	76	+ 3	...
Hanamkonda ...	877	29·116	+ ·002	...	85·4	+ 0·7	89	21, 28	62·3	+ 1·0	55	2	67·1	...	63·4	...	·528	+ ·054	...	81	+ 17	...
Mysore																						
Chitaldrug ...	2,405	27·560	+ ·004	...	84·7	+ 0·3	89	4 days	62·1	+ 0·1	57	14, 19	67·3	...	61·3	...	·461	+ ·015	...	70	+ 8	...
Balehonnur ...	2,968	27·033	...	...	80·0	...	84	22, 30	58·0	...	56	6 days	64·4	...	59·2	...	·437	...	...	73	...	...
Hassan ...	3,149	26·851	...	...	82·7	...	87	26	57·7	...	53	4	64·4	...	59·7	...	·461	...	...	76	...	...
Bangalore ...	3,021	26·964	− ·003	26·875	81·9	+ 1·1	87	22, 24	57·9	+ 0·4	54	4, 6, 14	64·2	78·1	60·4	62·5	·467	− ·004	·382	79	0	41
Mysore ...	2,518	27·441	− ·015	...	83·7	− 0·3	88	23, 24	60·8	+ 0·6	56	4, 19	65·9	...	61·7	...	·505	+ ·014	...	79	+ 7	...

* 17 hrs. data based on 30 days' Observations.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Central India, West
2·7	+ 0·9	2·8	0	− 0·21	0	...	0	− 0·4	4·0	− 0·3	1	17	3	1	0	0	0	1	8	1	16	1	1	0	1	1	5	5		Neemuch
1·3	− 0·7	1·2	0	− 0·28	0	...	0	− 0·5	2·2	+ 0·4	1	8	4	3	2	1	1	0	11	3	8	0	1	0	4	6	7	2		Indore
1·9	...	2·4	0	...	0	...	0	...	1·7	...	2	7	2	0	1	0	0	1	18	2	8	4	1	0	2	6	2	5		*Bhopal
1·9	...	1·9	0	...	0	...	0	...	1·7	...	0	6	7	0	0	0	1	0	17	1	4	5	0	0	1	6	1	13		Guna
																														Central India, East
3·1	+ 0·4	3·8	0	− 0·63	0	...	0	− 1·5	0·7	− 0·4	0	1	0	0	0	0	0	0	30	7	9	0	0	0	0	0	6	9		Nowgong
2·5	+ 0·1	3·2	0	− 0·88	0	...	0	− 1·3	2·2	− 0·1	2	1	3	2	3	3	2	1	11	13	3	0	1	0	0	0	13	1		Satna
2·0	...	1·7	0·92	...	0·87	23	1	...	2·0	...	1	2	2	4	7	4	1	0	10	9	4	1	0	0	0	1	6	10		Umaria
																														Berar
1·1	− 1·0	1·7	0	− 0·35	0	...	0	− 0·7	2·0	− 0·7	0	7	6	1	0	0	0	2	15	1	4	0	1	1	1	0	2	21		Akola
2·6	+ 1·0	...	0	− 0·15	0	...	0	− 0·7	5·0	+ 1·8	0	17	8	2	1	2	0	0	1	...	...	...	...	...	...	...	...	...		Amraoti
																														Central Provinces, West
1·9	0	...	0	− 0·32	0	...	0	− 0·5	3·2	...	5	19	1	1	3	2	1	2	3	...	...	...	...	...	...	...	...	...		Khandwa
1·2	− 0·8	...	0	− 0·36	0	...	0	− 0·9	2·7	+ 0·7	0	4	11	6	2	0	0	0	5	...	...	...	...	...	...	...	...	...		Hoshangabad
2·2	+ 0·3	2·2	0	− 0·59	0	...	0	− 1·2	2·8	− 0·2	2	6	9	4	1	1	1	0	7	5	11	0	1	1	9	3	6	4		Saugor
3·0	+ 1·6	2·3	0	− 0·80	0	...	0	− 1·5	2·2	+ 0·8	3	2	1	11	6	1	0	1	6	7	11	0	0	0	0	3	2	5		Jubbulpore
1·7	− 0·3	...	0	− 0·58	0	...	0	− 1·2	2·9	+ 0·8	2	1	0	0	3	0	0	0	25	...	...	...	...	...	...	...	...	...		Seoni
3·3	+ 1·7	4·0	0	− 0·42	0	...	0	− 0·8	3·0	+ 0·5	0	9	11	2	0	0	1	2	6	2	1	7	2	0	1	4	0	14		Nagpur
																														Central Provinces, East
2·2	+ 0·2	3·2	2·90	+ 2·05	1·77	23	3	+ 1·4	2·7	+ 0·2	5	4	0	1	1	1	1	5	13	10	4	0	1	1	1	0	6	2		Pendra
2·1	+ 0·3	1·5	0·70	+ 0·11	0·60	25	2	+ 1·3	1·7	− 0·2	1	1	2	1	0	0	0	0	26	0	0	0	0	0	0	0	0	31		Raipur
4·0	...	4·2	0·60	...	0·60	25	1	...	1·4	...	1	1	1	3	1	0	1	0	23	4	2	1	0	0	2	3	2	17		Kanker
1·7	− 0·2	2·0	0·33	+ 0·68	0·90	28	1	+ 0·6	2·2	+ 0·6	2	4	6	3	2	0	1	3	10	0	5	8	5	0	0	1	0	12		Chanda
3·8	+ 1·1	5·2	0·02	− 0·52	0·02	27	0	− 1·0	1·3	0	0	0	0	0	2	0	0	0	20	3	4	0	0	1	0	0	0	20		Jagdalpur
																														Konkan
2·1	+ 0·6	1·9	0	− 0·16	0	...	0	− 0·2	5·7	− 3·3	0	15	15	1	0	0	0	0	0	15	0	0	0	0	0	1	15	0		Bombay
2·0	...	...	0	...	0	...	0	...	4·7	...	1	15	8	3	0	0	0	0	4	...	...	...	...	...	...	...	...	...		Alibag
0	− 1·1	...	0	− 0·10	0	...	0	− 0·2	3·2	− 2·7	3	2	10	2	0	0	0	0	11	...	...	...	...	...	...	...	...	...		Ratnagiri
1·2	+ 2·6	...	0	...	0	...	0	...	5·7	...	1	2	19	7	1	0	0	1	0	...	...	...	...	...	...	...	...	...		Marmagao
4·1	+ 3·4	...	0	− 0·05	0	...	0	− 0·1	1·8	− 0·5	1	11	0	2	0	1	0	3	10	...	...	...	...	...	...	...	...	...		Karwar
																														Bombay Deccan
2·5	+ 1·2	3·7	0·02	− 0·11	0·02	28	0	− 0·3	3·1	− 0·7	0	0	0	0	0	12	7	2	10	7	5	1	5	1	3	1	3	5		Malegaon
2·1	+ 0·9	...	0	− 0·26	0	...	0	− 0·4	2·9	− 1·2	1	0	0	5	2	1	0	6	16	...	...	...	...	...	...	...	...	...		Ahmadnagar
2·6	+ 1·3	3·3	0	− 0·06	0	...	0	− 0·2	2·1	...	0	0	0	0	5	3	2	0	21	2	4	7	4	0	3	2	5	4		Poona
2·2	...	2·8	0	...	0	...	0	...	2·1	...	4	2	2	1	2	3	4	5	8	...	...	...	...	...	...	...	...	...		Satara
2·5	+ 0·9	...	0	− 0·15	0	...	0	− 0·3	4·1	− 2·0	3	0	3	16	5	0	1	1	2	...	...	...	...	...	...	...	...	...		Sholapur
2·7	...	...	0	...	0	...	0	...	4·0	...	1	1	15	3	0	0	1	2	8	...	...	...	...	...	...	...	...	...		Miraj
3·3	+ 1·6	...	0	− 0·08	0	...	0	− 0·1	2·1	− 0·8	3	1	4	4	8	2	0	2	7	...	...	...	...	...	...	...	...	...		Bijapur
2·5	+ 0·7	...	0	− 0·13	0	...	0	− 0·2	2·8	− 3·9	0	2	8	5	0	0	0	0	16	...	...	...	...	...	...	...	...	...		Belgaum
2·5	...	...	0	...	0	...	0	...	...	...	0	0	19	2	0	0	1	0	9	...	...	...	...	...	...	...	...	...		Gadag
																														Hyderabad, North
3·3	+ 1·7	...	0·33	0	0·33	30	1	+ 0·5	5·0	+ 0·6	2	10	13	3	0	0	0	0	3	...	...	...	...	...	...	...	...	...		Aurangabad
3·3	+ 1·5	...	0·23	+ 0·09	0·23	28	1	+ 0·6	1·2	− 1·2	3	13	2	1	0	0	0	1	11	...	...	...	...	...	...	...	...	...		Nizamabad
																														Hyderabad, South
2·8	+ 1·5	...	0	− 0·20	0	...	0	− 0·3	4·8	+ 0·3	2	10	11	2	0	2	0	2	2	...	...	...	...	...	...	...	...	...		Gulbarga
2·5	+ 0·5	...	0	− 0·10	0	...	0	− 0·2	6·7	+ 1·3	0	5	0	21	0	3	0	2	0	...	...	...	...	...	...	...	...	...		Raichur
5·0	+ 2·5	...	0	− 0·24	0	...	0	− 0·4	2·2	− 0·1	0	0	2	8	6	0	0	0	15	...	...	...	...	...	...	...	...	...		Hyderabad
5·1	+ 2·0	...	0·83	+ 0·51	0·80	28	1	+ 0·5	2·9	− 0·6	2	0	5	9	4	4	0	0	7	...	...	...	...	...	...	...	...	...		Hanamkonda
																														Mysore
4·2	+ 1·9	...	0	− 0·27	0	...	0	− 0·3	5·4	+ 0·8	0	1	15	6	0	2	0	3	4	...	...	...	...	...	...	...	...	...		Chitaldrug
4·3	...	...	0	...	0	...	0	...	2·1	...	0	0	7	16	1	0	0	0	7	...	...	...	...	...	...	...	...	...		Balchonnur
5·5	...	...	0	...	0	...	0	...	4·3	...	0	1	22	1	0	1	0	1	5	...	...	...	...	...	...	...	...	...		Hassan
5·4	+ 2·0	5·0	0	− 0·26	0	...	0	− 0·5	5·9	+ 1·2	0	8	18	1	1	0	1	0	2	2	12	3	11	0	1	0	0	2		Bangalore
4·2	+ 1·0	...	0	− 0·13	0	...	0	− 0·3	7·2	+ 1·0	2	18	6	0	0	0	1	1	3	...	...	...	...	...	...	...	...	...		Mysore

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of barometer above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·860	−·009	...	88·8	− 0·4	93	16, 18	69·5	− 1·1	65	4	75·0	...	67·5	...	·560	−·059	...	66	− 1	...
Calicut ...	27	29·889	−·019	...	88·9	+ 1·7	92	11	...	...	...	...	74·8	...	69·0	...	·627	−·055	...	72	− 7	...
Cochin ...	9	29·901	−·018	...	87·3	− 2·1	91	4 days	71·1	+ 2·2	70	11	78·5	...	70·7	...	·630	+·005	...	66	− 6	...
Trivandram ...	200	29·671	−·036	29·590	87·4	+ 3·4	89	6 days	75·8	+ 3·5	73	2	78·0	84·7	71·7	75·3	·696	+·015	·738	72	− 5	62
Madras, Southeast																						
Pamban ...	37	29·901	−·011	...	82·3	− 0·4	86	26,29,31	74·5	+ 0·2	73	5 days	78·1	...	75·0	...	·826	+·029	...	86	+ 1	...
Madura ...	463	29·175	−·025	...	86·9	− 0·5	91	27, 28	71·4	+ 2·3	67	2	71·4	...	68·7	...	·634	−·026	...	74	− 2	...
Negapatam ...	31	29·915	−·011	29·831	82·3	− 0·2	85	27	73·8	+ 2·1	70	4 days	76·5	79·8	72·1	73·7	·723	−·006	·757	79	− 2	71
Trichinopoly ...	255	29·706	−·011	...	86·4	− 1·1	92	27	69·6	+ 1·9	65	3, 12	75·3	...	70·3	...	·665	+·039	...	77	− 1	...
Coimbatore ...	1,341	28·607	−·011	...	85·3	− 1·1	89	23,25,27	65·8	+ 1·5	62	1, 6, 12	71·8	...	65·6	...	·558	−·055	...	71	−11	...
Salem ...	913	29·037	−·013	...	87·5	− 0·8	93	27	66·1	+ 1·6	62	14	71·3	...	66·3	...	·571	−·042	...	75	− 2	...
Cuddalore ...	42	29·936	−·002	...	83·2	+ 0·1	86	28	70·8	+ 2·5	67	23	71·6	...	70·9	...	·710	0	...	83	1	...
Vellore ...	792	29·259	−·024	...	84·9	+ 0·7	90	23	64·2	0	59	18	68·9	...	66·7	...	·634	+·019	...	90	+ 4	...
Madras ...	22	29·959	−·008	29·869	84·1	− 1·1	87	27	69·3	+ 2·0	65	23	75·2	79·5	71·2	72·2	·704	−·005	·682	81	3	68
Madras, Deccan																						
Cuddapah ...	428	29·562	+·006	...	88·3	− 0·1	94	27	66·5	+ 1·3	62	1, 5, 6	73·2	...	69·2	...	·654	+·002	...	81	+ 6	...
Bellary ...	1,473	28·499	+·008	...	86·0	− 2·1	92	25	62·5	+ 0·7	58	1	69·2	...	63·2	...	·495	+·038	...	70	+ 5	...
Kurnool ...	923	29·058	+·008	...	88·6	+ 0·3	94	21, 24	63·2	+ 2·7	56	19	69·5	...	63·7	...	·515	+·027	...	70	− 1	...
Madras Coast, North																						
Nellore ...	66	29·931	+·007	29·831	86·1	+ 0·8	89	26, 27	67·8	+ 0·7	65	6 days	72·0	81·0	69·0	71·7	·698	+·014	·655	88	+ 1	61
Masulipatam ...	10	29·992	−·013	...	81·7	− 1·7	84	27	67·0	+ 1·2	64	3	71·8	...	69·0	...	·667	+·014	...	85	− 1	...
Cocanada ...	26	29·985	−·006	29·893	81·5	+ 0·2	84	27	66·8	+ 0·7	63	6 days	71·3	78·1	68·8	70·1	·660	+·012	·624	78	+ 1	65
Vizagapatam ...	126	29·884	−·004	29·796	80·6	− 0·2	83	26	66·5	− 1·4	62	3	70·0	75·2	66·5	70·8	·620	+·018	·697	85	+13	79
Calingapatam ...	19	30·005	+·002	...	80·9	− 1·0	85	6	64·0	+ 0·5	59	2, 3	68·1	...	65·9	...	·611	·044	...	82	+ 5	...
Gopalpur ...	56	29·960	−·005	29·920	80·7	+ 0·1	85	6	62·9	+ 0·6	57	2	66·7	76·6	63·7	70·5	·555	+·035	·676	84	+ 5	73
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·475	−·006	26·421	71·0	+ 3·7	79	23	41·1	+ 1·3	37	1	47·8	61·2	46·6	55·4	·319	·008	·258	90	− 1	68
Haka ...	6,100	24·111	...	24·090	65·9	...	70	12, 22	46·6	...	37	16	50·6	53·2	39·3	46·3	·119	...	·249	35	...	57
Kanpetlet ...	6,271	23·941	...	23·916	67·5	...	75	11	48·4	...	40	17	57·0	55·0	41·2	48·5	·153	...	·279	35	...	65
Shillong ...	4,929	25·115	−·015	25·087	59·1	− 1·2	66	23	38·1	− 1·1	30	16	46·6	50·2	42·8	48·2	·221	−·001	·311	73	0	85
Cherrapunji ...	4,309	25·733	−·007	25·660	59·3	− 1·6	67	22	45·0	0·9	39	6, 16	52·6	52·9	46·9	49·5	·258	−·020	·309	66	6	79
Darjiling ...	7,432	22·918	−·011	...	45·2	− 2·1	52	22	31·5	0·6	31	21	41·7	...	36·3	...	·154	−·037	...	61	−20	...
Kalimpong ...	3,933	26·936	−·016	25·969	57·8	− 1·1	62	13, 21	45·2	− 0·7	42	16	49·3	51·7	46·6	48·4	·293	...	·294	82	0	80
Mukteswar ...	7,592	22·814	−·018	22·780	46·7	− 4·0	54	12	36·0	+ 0·3	28	25	39·6	42·1	32·3	35·7	·107	−·019	·144	44	9	53
Mussoorie ...	6,940	23·375	0	...	46·9	− 1·4	55	9	35·8	− 1·5	28	21	39·8	...	33·6	...	·133	−·018	...	54	− 7	..
Simla ...	7,224	23·089	−·039	23·055	46·5	− 1·0	55	9	34·4	− 0·8	25	23, 24	39·7	40·3	32·7	34·7	·116	−·005	·145	47	0	58
Murree ...	7,115	23·192	...	23·172	39·8	− 6·7	50	29	27·7	− 7·2	18	25	32·3	35·6	30·1	31·7	·147	+·012	·141	82	+22	67
Cherat ...	4,272	25·772	−·016	...	46·1	− 3·8	55	10	36·6	− 2·3	32	6 days	39·2	...	33·6	...	·133	−·007	...	55	+ 1	...
Parachinar ...	6,005	24·474	−·031	24·449	47·9	− 2·6	56	11	27·2	− 1·9	19	26	31·6	43·3	28·0	35·0	·121	−·028	·116	68	− 5	41
Drosh ...	4,500	...	...	...	42·7	− 5·1	52	17	29·3	− 2·4	21	25, 26	31·2	...	30·2	...	·156	+·008	...	90	+ 5	...
Mount Abu ...	3,945	26·098	−·039	26·012	66·4	+ 0·4	75	19	49·3	− 2·0	38	24, 25	57·5	61·2	45·0	46·5	·156	−·045	·156	33	−10	29
Pachmarhi ...	3,528	26·538	+·029	26·467	72·7	+ 0·9	79	19	55·9	− 1·7	37	15	63·9	69·0	52·5	56·5	·309	+·010	·320	56	− 7	45
Mahableshwar ...	4,534	25·572	...	...	75·7	...	81	31	57·1	...	51	25	62·9	...	52·5	...	·281	...	...	48	...	...
Mercara ...	3,781	26·210	−·015	...	74·9	− 2·4	80	22	56·5	− 0·2	54	4 days	60·1	...	57·2	...	·430	−·009	...	83	+ 4	...
Kodaikanal ...	7,688	22·800	−·002	22·753	62·8	− 0·7	66	6 days	46·2	+ 1·0	43	1, 2, 6	53·5	54·6	46·0	51·2	·232	+·004	·337	57	+ 3	79
Coonoor ...	5,730	24·492	...	...	67·0	...	72	22	46·9	...	40	3	59·3	...	51·4	...	·290	...	...	58	...	...
Ceylon																						
Colombo ...	24	29·858	−·023	...	86·0	− 1·2	90	3	73·0	+ 1·2	68	1, 2	75·2	...	72·8	...	·776	+·024	...	88	+ 5	...
Trincomalee ...	99	29·789	−·013	...	80·6	− 2·3	83	25, 27	75·5	+ 1·2	71	8	77·8	...	74·7	...	·826	+·038	...	86	+ 1	...
Hambantota ...	61	29·800	−·036	...	83·5	− 1·1	87	4 days	73·7	+ 1·3	70	1	78·3	...	73·8	...	·804	+·071	...	88	− 2	...
Nuwara Eliya ...	6,170	24·060	...	...	63·6	...	71	1	53·2	...	40	1	56·8	...	55·3	...	·416	...	...	91	...	...
Arabia																						
*Aden ...	98	29·944	+·028	...	85·1	+ 5·2	87	5 days	73·9	+ 1·3	69	20	75·9	...	70·2	...	·658	+·008	...	75	− 1	...

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
4·7	+2·6	...	0	− 0·06	0	...	0	− 0·1	5·1	+ 2·1	0	6	23	1	1	0	0	0	0	...	...	...	...	...	...	...	...	...	Mangalore
4·1	+2·4	...	0	− 0·40	0	...	0	− 0·5	3·8	− 1·4	1	0	1	1	0	0	0	0	28	...	...	...	...	...	...	...	...	...	Calicut
4·5	+2·7	...	0	− 0·69	0	...	0	− 0·9	4·7	+ 0·7	3	19	8	0	0	0	0	0	1	...	...	...	...	...	...	...	...	...	Cochin
5·0	+1·8	7·2	0	− 0·74	0	...	0	− 1·5	3·1	+ 0·3	1	12	1	1	0	0	0	0	16	0	2	1	0	3	13	9	2	1	Trivandrum
																													Madras, Southeast
4·9	+1·1	...	1·89	− 0·24	0·45	18	6	+ 2·8	14·4	+ 5·7	17	2	0	0	0	0	0	12	0	...	...	...	...	...	...	...	...	...	Pamban
5·6	+1·9	...	0·02	− 0·58	0·02	9	0	− 1·2	5·3	+ 1·0	13	10	2	0	0	0	0	5	1	...	...	...	...	...	...	...	...	...	Madura
6·9	+1·7	6·2	1·19	− 0·49	0·57	28	3	+ 0·6	12·3	+ 5·5	2	13	3	0	0	0	0	13	0	1	26	1	0	0	0	0	0	0	Negapatam
4·7	+1·5	...	0·06	− 0·62	0·06	29	0	− 1·2	3·4	+ 0·2	11	13	0	0	0	0	1	6	0	...	...	...	...	...	...	...	...	...	Trichinopoly
6·2	+2·2	...	0	− 0·59	0	...	0	− 1·0	3·2	+ 0·7	12	13	2	1	0	0	0	2	1	...	...	...	...	...	...	...	...	...	Coimbatore
4·2	+1·3	...	0	− 0·31	0	...	0	− 0·5	5·8	+ 2·4	0	11	3	0	0	2	5	0	10	...	...	...	...	...	...	...	...	...	Salem
5·8	+2·1	...	0·01	− 1·55	0·01	27	0	− 1·9	6·2	+ 2·5	15	6	0	0	0	0	0	9	1	...	...	...	...	...	...	...	...	...	Cuddalore
4·9	+2·0	...	0	− 1·49	0	...	0	− 2·0	2·5	+ 0·5	3	1	0	0	1	2	1	4	19	...	...	...	...	...	...	...	...	...	Vellore
5·3	+1·9	6·5	0	− 1·39	0	...	0	− 1·7	9·1	+ 5·3	1	9	3	0	0	0	4	14	0	2	21	8	0	0	0	0	0	0	Madras
																													Madras, Deccan
3·8	+1·5	...	0	− 0·43	0	...	0	− 0·6	6·0	...	0	0	1	6	1	0	0	0	23	...	...	...	...	...	...	...	...	...	Cuddapah
4·0	+1·6	...	0	− 0·11	0	...	0	− 0·2	2·3	− 0·3	0	0	7	12	4	0	2	1	5	...	...	...	...	...	...	...	...	...	Bellary
4·2	+2·7	...	0	− 0·18	0	...	0	− 0·4	3·3	+ 0·4	2	5	5	5	3	1	1	1	8	...	...	...	...	...	...	...	...	...	Kurnool
																													Madras Coast, North
4·8	+0·6	5·0	0	1·68	0	...	0	− 1·5	3·8	+ 1·1	0	0	3	0	4	1	1	20	2	0	7	23	1	0	0	0	0	0	Nellore
3·6	+1·4	...	0·05	− 0·18	0·05	27	0	− 0·4	5·0	+ 1·4	16	9	1	0	0	1	0	2	2	...	...	...	...	...	...	...	...	...	Masulipatam
4·8	+1·9	5·0	0·41	+ 0·22	0·39	1	1	− 0·6	6·4	+ 0·9	17	6	1	0	0	0	0	6	1	0	2	18	9	2	0	0	0	0	Cocanada
4·3	+1·6	4·3	0·15	− 0·31	0·10	26	1	+ 0·5	3·6	+ 1·1	4	5	0	0	0	0	5	13	4	0	14	8	8	0	1	0	0	0	Vizagapatam
3·6	+1·2	...	0·04	− 0·25	0·04	26	0	− 0·7	3·8	+ 1·0	6	2	0	0	0	3	5	14	0	...	...	...	...	...	...	...	...	...	Calingapatam
3·7	+2·5	4·0	0·52	+ 0·29	0·52	26	1	+ 0·5	6·3	+ 0·1	22	1	0	0	0	0	0	8	0	0	0	19	8	3	1	0	0	0	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
2·3	+0·3	1·3	0	− 0·09	0	...	0	− 0·4	2·0	+ 0·8	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	1	0	30	Maymyo
0·2	...	0	0	...	0	...	0	...	8·2	...	13	14	0	0	0	0	0	0	4	0	14	13	1	1	0	0	0	2	Haka
2·5	...	3·0	0	...	0	...	0	...	...	...	6	0	7	2	10	2	0	1	3	3	0	0	0	7	5	9	2	5	Kanpetlet
2·1	+0·4	7·7	0·10	− 0·23	0·07	25	0	− 0·8	1·2	− 0·2	2	1	2	1	1	1	2	0	21	6	3	2	0	0	3	2	0	15	Shillong
2·0	−0·4	4·3	0·09	− 0·36	0·05	22	0	− 1·1	4·2	+ 1·2	4	4	10	0	2	2	8	0	1	3	8	3	1	4	9	4	0	0	Cherrapunji
4·6	−0·3	...	1·05	+ 0·50	1·05	21	1	− 0·3	1·7	− 0·1	0	3	5	2	0	1	2	1	17	...	...	...	...	...	...	...	...	...	Darjiling
2·6	...	4·5	1·44	+ 0·99	1·43	24	1	− 0·3	6·4	...	0	0	0	3	0	0	7	18	3	0	0	0	20	9	0	1	0	1	Kalimpong
4·2	−0·4	5·5	1·95	− 0·23	0·84	25	3	− 0·7	6·1	+ 1·0	2	3	4	6	1	0	10	1	4	0	0	1	3	2	3	18	1	3	Mukteswar
4·4	+0·5	...	0·73	...	0·45	24	2	...	1·3	...	5	4	7	1	5	2	1	0	6	...	...	...	...	...	...	...	...	...	Mussooree
3·9	−0·7	6·0	0·88	− 0·83	0·44	23	3	− 1·7	1·7	− 2·2	0	4	0	7	8	3	0	0	9	1	3	2	6	4	4	2	0	9	Simla
4·5	−0·3	4·2	3·15	− 0·58	1·00	18	5	− 0·7	6·5	...	0	6	1	16	0	0	1	0	7	0	1	1	13	0	0	1	2	13	Murree
4·5	+0·3	...	1·41	− 1·10	0·96	19	2	− 1·9	13·5	+ 3·7	22	0	0	0	1	0	0	8	0	...	...	...	...	...	...	...	...	...	Cherat
4·1	+0·2	5·4	1·67	− 0·45	0·55	18	5	+ 0·5	3·4	+ 1·6	1	3	1	0	0	1	2	1	22	3	2	4	8	2	0	2	1	9	Parachinar
3·2	−1·2	...	0·50	− 0·41	0·45	18	1	− 1·8	2·8	− 0·3	0	0	2	2	0	0	0	0	27	...	...	...	...	...	...	...	...	...	Drosh
3·0	+0·9	3·2	0	− 0·26	0	...	0	− 0·7	2·4	− 1·4	3	8	0	0	2	3	7	2	6	8	9	0	2	0	1	3	3	5	Mount Abu
4·0	+2·3	4·0	0	− 0·66	0	...	0	− 1·3	1·2	− 1·3	0	0	2	2	2	2	3	2	18	6	3	1	0	0	0	5	11	5	Pachmarhi
1·4	...	...	0	...	0	...	0	...	...	...	0	0	10	0	0	0	0	0	21	...	...	...	...	...	...	...	...	...	Mahableshwar
5·1	+1·2	...	0	− 0·15	0	...	0	− 0·3	7·9	+ 4·4	1	12	12	0	0	0	0	0	6	...	...	...	...	...	...	...	...	...	Mercara
4·1	+1·0	6·9	0·21	− 2·67	0·15	26	1	− 2·9	9·5	+ 0·2	1	3	15	6	3	0	0	0	3	1	8	10	4	4	0	0	0	4	Kodaikanal
5·2	...	...	2·06	...	0·81	29	4	...	3·1	...	0	1	0	7	1	0	0	0	22	...	...	...	...	...	...	...	...	...	Coonoor
																													Ceylon
6·7	+2·0	...	5·72	+ 2·30	1·44	25	11	+ 6·3	5·2	− 0·7	7	21	1	0	0	0	0	0	2	...	...	...	...	...	...	...	...	...	Colombo
7·5	+2·7	...	8·81	+ 3·06	1·55	5	11	+ 3·5	8·5	+ 3·4	8	16	3	0	0	0	0	1	3	...	...	...	...	...	...	...	...	...	Trincomalee
6·2	+1·8	...	11·52	+ 7·91	4·45	7	13	+ 6·9	13·1	+ 3·2	2	25	1	0	0	0	1	1	1	...	...	...	...	...	...	...	...	...	Hambantota
8·0	...	...	19·42	+13·59	2·65	7	21	...	...	...	0	0	0	0	0	0	0	0	31	...	...	...	...	...	...	...	...	...	Nuwara Eliya
																													Arabia
5·9	−0·1	...	0·18	− 0·14	0·10	7	1	+ 0·2	5·1	− 4·8	7	6	5	3	4	0	3	0	3	...	...	...	...	...	...	...	...	...	*Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %.		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (a) (Karachi)	77	30·030	...	29·956	77·0	...	83	11	49·7	...	40	25	55·7	67·3	45·7	54·0	·178	...	·245	40	...	36
Baluchistan																						
Ormara	15	30·075	...	29·994	71·6	...	82	12	55·8	...	45	25	61·5	69·5	54·9	58·9	·346	...	·359	63	...	51
Pasni	10	30·089	...	30·018	74·7	− 0·3	80	31	57·7	+ 3·0	50	24	63·2	67·5	57·2	62·1	·385	...	·482	67	...	73
Panjgur	3,177	26·846	...	26·717	61·3	− 1·6	73	15	37·6	− 0·7	24	3, 4	43·8	56·3	39·9	48·3	·198	...	·236	70	...	54
Gwadar	22	30·056	...	29·989	74·5	...	79	11	59·9	...	52	3	64·9	68·9	57·6	60·4	·282	...	·404	61	...	58
Persia																						
Charbar	25	30·072	...	30·012	75·5	...	82	11, 12	59·7	...	53	2	64·8	69·8	57·9	62·4	·388	...	·455	64	...	63
Jask	13	30·090	...	30·023	73·9	− 0·2	77	14,16,20	61·2	+ 0·8	54	1	65·2	69·4	59·4	62·9	·419	...	·488	69	...	66
Henjam	100	30·002	...	29·939	70·7	...	76	16	60·1	...	51	1	62·8	67·4	60·1	62·8	·484	...	·515	84	...	77
Bushire (b)	14	30·093	...	30·057	62·5	− 1·7	74	13, 14	50·6	− 0·7	42	1	54·0	60·1	51·3	55·7	·340	...	·388	82	...	74
Ispahan	5,817	24·34 (c)	...	24·20 (c)	40·7	− 6·7	51	19	21·5	− 2·9	3	2	24·0	34·5	20·7 (d)	29·9 (d)	·102 (d)	...	·147 (d)	84 (d)	...	83 (d)
Tehran (e)	4,002	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meshed	3,104	26·137	...	26·076	40·2	− 6·0	52	15, 27	18·9	− 3·5	6	10	24·6	32·4	23·7	30·7	·120	...	·157	89	...	83
Seistan (f)	2,000	28·555	...	28·482	56·9	− 0·9	69	29	32·1	− 2·2	22	4	38·1	54·0	34·9	44·2	·166	...	·165	72	...	39
Arabia																						
Bahrein	8	30·123	...	30·100	64·9	...	78	25	56·3	...	48	1	58·9	61·8	55·7	57·8	·408	...	·428	81	...	77
Baitul Falaj (Muscat)	72	30·026	...	29·974	76·8	...	85	16	61·2	...	55	24	64·5	71·7	59·9	63·5	·457	...	·468	75	...	62

(a)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (b)—14 hrs. G. M. T. data based on 30 days' observations. c—Aneroid.
d—Mean of 23 days. (e)—Register not received in time. (f)—Afternoon observations are recorded at 12 hrs. G. M. T.

4 AND 14 HRS. (G. M. T.)—JANUARY 1933

Cloud amount (tenths 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.									14 hrs. G. M. T.										
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
5·0	...	3·6	0·04	...	0·03	21	0	...	6·2	...	15	13	1	0	0	0	0	1	1	0	9	2	1	1	6	10	1	1	Drigh Road (*a*) (Karachi)
																													Baluchistan
4·7	...	2·6	0·39	...	0·24	21	1	...	4·3	...	3	5	9	4	2	0	0	1	7	0	0	2	4	7	10	8	0	0	Ormara
4·9	...	3·3	0·24	− 1·72	0·17	1	1	− 1·3	6·2	+ 2·0	10	5	6	0	0	0	1	3	6	2	1	1	4	6	8	5	0	4	Pasni
5·1	...	3·3	0·32	− 0·55	0·30	21	1	− 0·8	6·5	+ 1·8	3	14	7	1	0	0	0	0	6	11	4	0	0	3	5	3	0	5	Panjgur
4·8	...	5·1	2·37	...	2·37	1	1	...	5·7	...	7	10	3	0	1	0	2	5	3	1	1	2	7	8	3	2	1	6	Gwador
																													Persia
3·6	...	3·8	1·30	...	0·53	28	3	...	6·4	...	0	5	17	0	0	0	1	6	2	0	0	7	4	1	3	9	5	2	Charbar
4·7	...	4·8	0·94	− 0·19	0·71	28	2	− 0·3	...	...	5	4	1	5	0	0	1	5	10	1	1	0	2	3	3	6	9	6	Jask
4·9	...	4·7	0	...	0	...	0	...	5·9	...	9	14	0	0	0	0	1	3	4	0	9	0	1	2	10	4	0	5	Henjam
5·1	...	5·2	1·50	− 1·23	0·70	8	3	− 1·6	8·3	+ 1·2	13	7	6	0	0	0	0	5	0	4	2	1	2	1	1	0	19	0	Bushire (*b*)
4·1	...	3·8	0·65	0	0·34	17	3	+ 1·2	1·1	− 0·5	1	0	0	0	0	3	2	5	20	3	0	2	1	0	4	1	2	18	Ispahan
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tehran (*e*)
5·5	...	5·0	0·75	− 0·06	0·30	31	2	− 0·2	0·7	− 0·4	1	0	0	1	1	0	0	1	27	0	0	0	4	0	0	1	1	25	Meshed
4·8	...	4·5	0·31	− 0·11	0·20	29	1	− 0·6	1·7	+ 0·4	7	1	1	2	0	1	0	16	3	6	1	1	0	0	0	0	14	9	Seistan (*f*)
																													Arabia
6·5	...	6·2	0·39	...	0·11	10	1	...	9·0	...	8	0	0	2	0	0	4	7	10	13	2	2	1	0	0	1	7	5	Bahrein
5·0	...	5·1	0·54	...	0·22	1	2	...	4·0	...	0	0	0	1	0	0	2	2	26	4	5	4	3	0	0	0	6	9	Baitul Falaj (Muscat)

4

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	73·9	+ 0·3	74	27	46·4	− 1·4	40	19	51·3	50·4	·367	− ·013	96	+ 1	...	0·02	− 0·67	0·02	25	0	− 1·6	...	...
Messa (Salona) ...	75·4	− 3·6	79	23	47·7	+ 1·9	40	19	57·7	55·2	·399	+ ·011	84	+ 8	...	0·47	− 0·12	0·35	25	2	+ 0·7	...	...
Bengal																							
Brahmanbaria ...	77·8	− 1·4	80	21	50·4	− 2·2	45	17	59·0	55·1	·379	− ·070	76	− 5	...	0·10	− 0·12	0·10	25	1	+ 0·3	...	...
Goalundo ...	...	...	...	...	48·5	− 2·4	40	16,17,18	64·4	57·4	·372	− ·047	62	− 18	...	0·07	− 0·14	0·07	22	0	− 0·7	...	...
Pabna ...	76·5	− 2·7	85	22	50·6	− 2·2	42	16	56·8	53·9	·377	− ·043	81	− 1	...	0·32	+ 0·03	0·25	22	1	+ 0·4	...	...
Punjab																							
Gurdaspur ...	62·8	...	71	31	36·6	...	30	13, 14	42·5	40·8	·237	...	87	...	4·7	0·61	...	0·43	19	2	...	...	...
Sargodha ...	66·0	...	75	31	34·8	...	29	14	42·9	39·7	·207	...	75	...	...	0·19	...	0·19	22	1	...	S 80 W	1·4
Kashmir																							
Jammu ..	62·1	− 3·0	72	30	45·4	− 2·3	39	13	48·0	44·1	·242	− ·030	72	− 1	3·2	1·11	− 1·17	0·56	18	2	− 1·7	N 44 E	...
Kargil ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
N.-W. F. Province																							
Bannu ...	...	...	...	...	38·0	...	29	14	42·8	38·3	·169	...	57	...	1·1	0·32	...	0·21	18	2	...	Calm	...
Razmak ...	42·9	...	55	6	21·8	...	19	3	28·2	26·3	·125	...	82	...	2·5	0·31	...	0·26	31	1	...	...	...
Wana ...	51·0	...	61	11	24·6	...	11	6	27·7	26·2	·127	...	85	...	3·6	1·01	...	0·40	18	2	...	S 59 W	...
Baluchistan																							
*Zahidan ...	51·3	...	69	17	31·3	...	22	3, 6, 7	36·3	35·2	·190	...	90	...	3·5	0·25	...	0·25	18	1	...	S 31 W	9·4
Bombay																							
Panchgani ...	...	...	...	...	58·4	...	51	24	64·2	53·4	·287	...	48	...	2·3	0	...	0	...	0	...	S 62 E	6·6
Hyderabad																							
Bidar ...	82·6	− 0·8	88	21	62·2	+ 1·7	60	18	66·1	57·5	·352	− ·090	56	− 4	4·8	0·06	− 0·16	0·06	30	0	− 0·4	S 57 E	5·8
Mysore																							
Jogimatti ...	76·6	...	83	28	57·2	...	54	16	65·1	59·2	·424	...	70	...	0	0	...	0	...	0	...	S 67 E	8·8
Tibet																							
Yatung (Chumbi) ...	45·0	+ 0·5	54	13	19·3	− 0·8	11	15	24·8	24·0	·120	+ ·007	89	+ 10	2·1	0·18	− 0·48	0·18	24	1	− 0·9	...	...

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JANUARY 1933

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
Bengal ...	Bankura ...	3·61	+ 3·10	2·98	22	2	+ 0·8
	Rampur Boalia ...	0·94	+ 0·59	0·47	22	2	+ 1·2
	Sirajganj ...	0·98	+ 0·66	0·93	22	1	+ 0·3
	Rangpur ...	0·17	− 0·17	0·09	24	0	− 0·9
	Cooch Behar ...	0·86	+ 0·67	0·86	24	1	+ 0·5
Bihar ...	Muzaffarpur ...	0·61	+ 0·09	0·55	25	1	− 0·1
	Chapra ...	0	− 0·55	0	...	0	− 1·2
	Arrah ...	0·22	− 0·41	0·15	22	1	− 0·2
	Dehri ...	0·86	+ 0·28	0·34	22	3	+ 1·6
United Provinces West.	Meerut ...	0·36	− 0·92	0·36	23	1	− 1·4
Punjab, East and North.	Dharampore ...	0·69	...	0·48	23	2	...
	Kailang ...	...	...	...	...	...	...
	Dalhousie ...	6·21	− 0·63	2·40	19	7	+ 0·5
	Bakloh ...	3·41	...	1·83	19	4	...

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Kashmir ...	Sonamarg ...	8·08	− 2·24	2·00	19	15	+ 3·8
	Gurez ...	7·17	...	2·31	18	11	...
Baluchistan ...	Harnai ...	0·48	− 0·33	0·28	18	1	− 0·8
	Pishin ...	2·00	− 0·27	1·26	17	3	− 2·0
Rajputana, East...	Udaipur ...	0	− 0·11	0	...	0	− 0·2
Bombay Deccan ...	Khandala ...	0·11	...	0·03	7, 12	0	...
Hyderabad, North.	Parbhani ...	0·20	− 0·36	0·20	30	1	− 0·1
Madras Southeast.	Palamcottah ...	0	− 1·50	0	...	0	− 2·3
Madras Deccan ...	Anantapur ...	0	− 0·35	0	...	0	− 0·4
Sikkim ...	Gnatong ...	0·60	− 1·16	0·60	23	1	− 1·9
	Lachung ...	0·52	− 0·22	0·22	22	3	+ 0·1

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

February

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Summary.—The chief features were (1) passage of five western disturbances, (2) excess of precipitation in west Rajputana, east Central India, Central Provinces, Orissa, Chota Nagpur and Hyderabad.

The western disturbance which was affecting the extreme north at the end of the previous month caused further light falls of rain or snow in Kashmir on the 1st, and in northeast Assam on the next two days. During the month five disturbances entered India from the west. The first of these lay as a depression over Iraq on the 3rd and began to affect the frontier on the 4th; it was feeble and caused only scattered light precipitation in Kashmir on the 5th. On passing eastwards it gave a few light showers in Assam on the 6th and 7th and in Bengal on the latter date. The second disturbance which travelled over the Persian Gulf and the Gulf of Oman on the 6th and 7th reached Baluchistan on the 8th and persisted there till the 10th causing light local falls from Baluchistan to Kashmir. It extended eastwards on the 11th, was a well marked depression over the Punjab and Rajputana on the morning of the 12th and filled up over central India on the 13th. The precipitation caused by it was widespread on the western Himalayas between the 10th and 12th; on the last mentioned date widespread thunderstorm rainfall occurred in the east United Provinces and northeast India, while on the 13th there was widespread rain from Bihar to Assam. The third disturbance caused general rainfall over the Persian Gulf on the 12th and advancing eastwards gave fairly widespread rainfall in Baluchistan on the 13th; it lay as a deep depression over the north Arabian Sea off the Mekran coast on the morning of the 14th, and gave local rain or snow in Baluchistan and the north Punjab during the day. The disturbance had passed to the centre of the Country by the 15th and persisted there as an elongated trough of low pressure between the 15th and 21st; it caused local thundershowers from the east Central Provinces to southwest Bengal between the 16th and 20th, in Assam on the 17th and 18th and in the west Central Provinces on the 19th and 20th. The fourth disturbance was feeble and gave only local rain in northeast Baluchistan on the 19th and 20th, in the Punjab-Kumaon hills on the 21st and in northeast Assam on the 22nd. The fifth and last disturbance of the month passed eastwards as a well marked depression through Iraq and the Persian Gulf on the 20th and 21st, and caused general rainfall in the south Persian Gulf region on the 20th and moderate to heavy general rain on the Mekran coast on the 21st. On the morning of the 22nd it lay as a deep depression off the Mekran coast where gales with heavy squalls and rough seas prevailed, and caused general rain in Baluchistan during the day. By the morning of the 23rd it had passed eastwards to Gujarat and had induced rainfall in the west Central Provinces and Hyderabad. Thereafter it passed slowly northeastwards causing widespread rainfall over northern and central India and filled up over the west United Provinces on the 26th. There was general rain or snow over the western Himalayas and the adjacent plains and extensive thunderstorm rain over the central parts of the country from the 23rd to 26th; extensive thunderstorm rain also occurred in the plains of northwest India on the 23rd, in the United Provinces on the 24th and 25th, and in Bihar and Orissa on the 24th. In the interior of the Peninsula scattered thunderstorms occurred from the 23rd to 28th.

The total rainfall of the month was in moderate excess in Baluchistan, Gujarat, Berar and Mysore and in large excess in Orissa, Chota Nagpur, west Rajputana, east Central India, Central Provinces and Hyderabad; west Rajputana and east Central Provinces had two and a half times their usual fall. Rainfall was nearly normal in the east and north Punjab, Kashmir, the North-West Frontier Province and the Bombay Deccan, in slight defect in Assam and Bihar; and in slight excess in Bengal and the east United Provinces. It was in moderate to large defect in the remaining divisions. Konkan and the north Madras coast had no rain at all.

[Price 4 annas.]

Day temperature was above normal by 5° to 10°F over the greater part of northwest India, the United Provinces and Central India till the 12th. Nights were warmer than usual in the Bombay Deccan and Hyderabad from the 1st to 5th, in northwest India between the 10th and 14th, in the central parts of the country generally from the 13th to 19th, in northeast India from the 17th to 20th and from the frontier to Bengal on the 24th and 25th. Maximum temperature was below normal from the Punjab to the central parts of the country from the 24th to 27th and from east Rajputana to west Bengal on the last day of the month.

On the mean of the month, maximum temperature was above normal in Bihar, the east United Provinces, the Punjab, the North-West Frontier Province, west Rajputana and east Central India and normal elsewhere. Minimum temperature was above normal from Assam to the east United Provinces, in the Punjab, Sind, Gujarat, west Central India, the Central Provinces, Hyderabad, Mysore and the Madras Deccan and was normal elsewhere.

The air was drier than usual in east Rajputana, the Punjab, the North-West Frontier Province and wetter over Baluchistan, the east Central Provinces and Chota Nagpur. Skies were more heavily clouded than usual in Bengal, Orissa, Chota Nagpur, Bihar, the west United Provinces, Sind, Rajputana, Gujarat, Central India, the Central Provinces, Konkan, south Hyderabad and Malabar.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in moderate to large defect. Cloud amount was below normal and humidity was in slight defect in Upper Burma.

Northeast India, including Orissa.—The total rainfall of the month was in slight defect in Assam and Bihar, in slight excess in Bengal and in large excess elsewhere. Cloud amount was above normal in all sub-divisions except in Assam. Humidity was in excess in Chota Nagpur. Maximum temperature was above normal in Bihar; the minimum was normal in Orissa and Chota Nagpur and above it elsewhere.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in moderate to large defect in the west United Provinces and west Central India, in slight excess in the east United Provinces and in moderate to large excess elsewhere. Cloud amount was normal in the east United Provinces and Berar and above it in all other sub-divisions. Humidity was in excess in the east Central Provinces. Maximum temperature was above normal in the east United Provinces and east Central India; the minimum also was above normal except in the west United Provinces and east Central India.

Northwest India.—Rainfall during the month was in moderate to large excess in Baluchistan, west Rajputana and Gujarat, nearly normal in the east and north Punjab, Kashmir and the North-West Frontier Province, and in moderate to large defect elsewhere. Cloud amount was markedly above normal in Sind, Rajputana and Gujarat. Humidity was below normal in the Punjab, the North-West Frontier Province and east Rajputana and above it in Baluchistan. Maximum temperature was above normal in the Punjab, the North-West Frontier Province and west Rajputana and the minimum was above normal in the Punjab, Sind and Gujarat.

The Peninsula.—Rainfall was nearly normal in the Bombay Deccan, in moderate excess in Mysore, in large excess in Hyderabad and in moderate to large defect elsewhere. Humidity was normal throughout the division. Skies were more clouded than usual except in Mysore, the Madras Deccan and the north Madras coast. Minimum temperature was above normal in Hyderabad, Mysore and the Madras Deccan.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:

The 1st May 1933.

S. K. BANERJI,

Offg. *Director-General of Observatories.*

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	0·13	0·39	−0·26	− 67	+1·1	+ 1·0	−·005	− 3	−0·4
2. Assam ...	1·20	1·60	−0·40	− 25	−0·2	+ 3·3	+·041	+ 2	+0·7
3. Bengal ...	1·13	0·97	+0·16	+ 16	+1·2	+ 2·5	+·041	+ 3	+1·4
4. Bihar and Orissa...	1·23	0·91	+0·32	+ 35	+1·0	+ 1·9	+·043	+ 3	+1·0
5. United Provinces.	0·69	0·86	−0·17	− 20	+2·5	+ 1·3	+·004	− 1	+0·5
6. Punjab ...	0·67	0·89	−0·22	− 25	+2·7	+ 2·6	−·002	− 6	−0·2
7. North-West Frontier Province.	1·13	1·00	+0·13	+ 13	+2·2	+ 1·1	−·018	− 9	−0·9
8. Sind ...	0·05	0·33	−0·28	− 85	−0·9	+ 2·2	−·009	− 4	+1·2
Division—*contd.*									
9. Rajputana ...	0·31	0·24	+0·07	+ 29	+1·8	+1·1	−·001	− 4	+1·2
10. Bombay ...	0·12	0·10	+0·02	+ 20	+0·6	+1·7	+·013	0	+1·0
11. Central India ...	0·57	0·40	+0·17	+ 43	+2·3	+1·7	+·001	− 2	+1·3
12. Central Provinces.	1·59	0·69	+0·90	+130	+1·1	+4·0	+·063	+ 5	+0·7
13. Hyderabad ...	0·63	0·29	+0·34	+117	+0·7	+3·4	+·057	+ 5	+0·7
14. Mysore ...	0·24	0·16	+0·08	+ 50	+1·3	+2·4	+·021	− 2	−0·1
15. Madras ...	0·15	0·44	−0·29	− 66	−0·5	+1·2	+·004	− 1	+0·5
Mean of India ...	0·60	0·57	+0·03	+ 5	+1·1	+2·0	+·016	− 1	+0·5
Sub-division									
1. Bay Islands ...	0·46	0·87	−0·41	− 47	−1·8	− 0·6	−·035	+ 2	+0·1
2. Lower Burma ...	0·21	0·45	−0·24	− 53	+0·5	+ 1·0	−·003	− 2	0
3. Upper Burma ...	0·01	0·29	−0·28	− 97	+1·8	+ 1·1	−·009	− 5	−0·9
4. Assam ...	1·20	1·60	−0·40	− 25	−0·2	+ 3·3	+·041	+ 2	+0·7
5. Bengal ...	1·13	0·97	+0·16	+ 16	+1·2	+ 2·5	+·041	+ 3	+1·4
6. Orissa ...	1·86	1·07	+0·79	+ 74	−0·8	+ 1·3	+·051	+ 5	+0·8
7. Chota Nagpur ...	2·51	1·35	+1·16	+ 86	−0·3	+ 1·9	+·067	+ 6	+1·3
8. Bihar ...	0·55	0·67	−0·12	− 18	+3·1	+ 2·4	+·022	− 1	+1·0
9. United Provinces, East.	0·83	0·68	+0·15	+ 22	+3·1	+ 2·3	+·009	− 2	+0·1
10. Do. do. West.	0·56	1·02	−0·46	− 45	+1·8	+ 0·3	−·002	0	+1·0
11. Punjab, East and North.	1·10	1·25	−0·15	− 12	+2·7	+ 2·9	−·001	− 6	0
12. Do. Southwest.	0·09	0·41	−0·32	− 78	+2·7	+ 2·1	−·004	− 6	−0·7
13. Kashmir ...	3·15	2·82	+0·33	+ 12	+1·4	+ 1·4	+·013	+ 3	+0·2
14. North-West Frontier Province.	1·13	1·00	+0·13	+ 13	+2·2	+ 1·1	−·018	− 9	−0·9
15. Baluchistan ...	1·86	1·43	+0·43	+ 30	−1·0	+ 1·3	−·006	+ 7	+0·3
16. Sind ...	0·05	0·33	−0·28	− 85	−0·9	+ 2·2	−·009	− 4	+1·2
17. Rajputana, West.	0·58	0·24	+0·34	+142	+2·5	+ 1·2	−·003	− 1	+0·8
Sub-division—*contd.*									
18. Rajputana, East.	0·17	0·24	−0·07	− 29	+1·3	+1·0	+·001	− 6	+1·5
19. Gujarat ...	0·17	0·13	+0·04	+ 31	+0·8	+2·0	+·005	0	+1·5
20. Central India, West	0·09	0·19	−0·10	− 53	+0·9	+2·9	+·016	0	+1·1
21. Do. do. East.	1·05	0·61	+0·44	+ 72	+3·7	+0·5	+·014	− 5	+1·5
22. Berar ...	0·49	0·33	+0·16	+ 48	+0·9	+3·5	+·051	+ 3	−0·1
23. Central Provinces, West.	1·27	0·55	+0·72	+131	+1·5	+4·1	+·025	+ 1	+0·9
24. Do. do. East.	2·62	1·07	+1·55	+145	+0·7	+4·1	+·116	+11	+0·7
25. Konkan ...	0	0·06	−0·06	−100	−0·4	+1·2	+·030	+ 2	+0·8
26. Bombay Deccan...	0·09	0·08	+0·01	+ 13	+0·6	+1·6	+·015	− 1	+0·5
27. Hyderabad, North	0·63	0·33	+0·30	+ 91	+1·0	+4·1	+·045	+ 5	+0·5
28. Do. South	0·63	0·27	+0·36	+133	+0·5	+3·0	+·063	+ 5	+0·9
29. Mysore ...	0·24	0·16	+0·08	+ 50	+1·3	+2·4	+·021	− 2	−0·1
30. Malabar ...	0·27	0·41	−0·14	− 34	−0·1	+1·5	+·023	+ 1	+1·0
31. Madras, Southeast	0·20	0·52	−0·32	− 62	−0·9	+0·6	−·034	− 2	+0·7
32. Do. Deccan...	0·12	0·20	−0·08	− 40	−0·1	+3·8	+·052	− 1	+0·2
33. Do. Coast, North	0	0·49	−0·49	−100	−0·4	+0·7	+·024	− 1	0

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·821	−·038	29·763	85·8	−1·8	90	25, 28	74·4	−0·6	71	4 days	76·7	81·9	73·4	75·3	·766	−·035	·784	85	+2	72
Lower Burma																						
Victoria Point ...	147	29·737	−·027	29·659	89·3	+0·6	94	20, 21	74·4	+0·4	70	5	77·6	83·3	72·2	74·6	·709	−·039	·752	75	−2	65
Mergui ...	66	29·820	−·036	29·736	87·5	−2·0	92	20,21,27	72·4	+2·5	69	4	76·0	83·3	73·8	76·5	·811	+·042	·834	90	+5	73
Tavoy ...	19	29·887	−·030	29·795	92·6	+1·5	96	20	67·9	+0·3	63	4 days	73·8	82·1	70·7	74·4	·715	+·021	·733	85	−3	68
Amherst ...	71	29·831		29·749	87·7		91	4 days	71·1		67	4 days	76·8	81·3	71·3	73·8	·683		·737	75		69
Rangoon ...	18	29·874	−·038	29·785	92·4	+0·1	100	27	67·5	+2·0	61	5	70·7	83·3	68·2	71·7	·650	+·028	·639	88	+4	55
Bassein ...	27	29·872	−·038	29·794	92·1	+2·2	98	24,25,27	65·9	0	58	4	73·1	80·5	69·2	69·8	·654	−·011	·591	81	−5	56
Diamond Island ...	41	29·838	−·052	29·776	82·4	−1·6	87	21, 22	74·5	+1·6	72	2, 3, 6	76·3	78·0	71·3	72·2	·690	−·012	·703	77	+2	74
Gwa ...	11	29·886		29·894	82·7		88	15	58·7		53	2	66·6	79·1	65·2	73·6	·596		·764	92		76
Sandoway ...		29·875		29·806	88·9		96	28	53·9		47	1, 2	66·5	79·0	63·0	70·7	·528		·618	81		63
Toungoo ...	158	29·743	−·031	29·627	93·6	+3·4	101	27	61·8	+1·0	52	8	68·6	83·4	62·9	68·9	·501	−·057	·513	71	−12	45
Kyaukpyu ...	18	29·879	−·045	29·810	80·7	−0·1	85	4 days	65·9	+1·7	59	1, 2	71·6	77·3	67·9	70·3	·637	+·010	·638	82	−2	69
Akyab ...	20	29·889	−·041	29·810	85·0	+0·7	93	23, 27	60·3	−0·9	53	1	68·3	77·0	63·8	69·1	·535	−·007	·600	77	−6	65
Upper Burma																						
Minbu ...	168																					
Yamethin ...	644	29·237	−·025	29·122	91·0	0	99	27	60·1	+0·1	50	1	68·8	84·7	60·2	68·4	·404	−·060	·462	58	−12	40
Mandalay ...	250	29·638	−·050	29·522	91·2	+0·9	98	27	60·8	+0·7	51	1	64·8	82·5	60·0	67·2	·457	+·009	·453	74	+6	41
Monywa ...	280	29·637	−·040	29·513	91·8	+3·8	99	27, 28	61·9	+2·1	55	1	67·7	83·6	61·1	67·6	·449	−·007	·469	67	−6	40
Lashio ...	2,802	27·105	−·015	26·987	79·5	+1·5	86	28	50·1	+1·0	43	1	57·4	69·6	52·2	57·3	·326	−·033	·310	69	−13	43
Bhamo ...	416	29·527	−·033	29·420	82·6	+1·8	91	28	53·5	+0·9	48	1, 6	60·6	74·2	58·1	65·8	·448	+·008	·524	85	−5	61
Myitkyina ...	463	29·447	−·030	29·342	81·1	+3·0	89	27, 28	55·9	+1·8	51	2, 16	61·8	72·6	58·9	64·5	·462	+·029	·516	83	−3	63
Assam																						
Dibrugarh ...	348	29·595	−·049		73·0	+0·7	82	26	56·5	+1·9	51	1	59·4		58·2		·468	+·027		94	+1	
Sibsagar ...	333	29·641	−·023	29·542	73·7	+1·1	85	27	57·1	+3·8	51	1	60·6	67·3	59·9	63·6	·510	+·058	·548	96	0	81
Tezpur ...	258	29·719	−·016	29·601	76·5	+0·5	85	28	58·6	+2·9	53	1	63·0	69·6	60·6	63·2	·502	+·069	·488	86	−2	67
Gauhati ...	196	29·746	−·055	29·646	77·7	−0·1	88	28	57·2	+4·2	54	4 days	61·0	72·2	59·5	64·4	·479	+·042	·488	91	+4	62
Dhubri ...	115	29·823	−·035	29·695	76·8	−0·8	85	24, 28	59·1	+3·2	54	2, 7	63·1	73·9	60·1	63·7	·477	+·044	·462	85	+1	57
Silchar ...	104	29·875	−·013	29·768	81·9	+1·4	89	24,25,26	56·6	+0·9	51	3	62·6	79·2	60·1	66·7	·484	+·003	·493	86	0	49
Srimangal ...	69	29·878	−·018	29·780	82·9	−0·3	89	25,26,27	53·6	+1·9	45	5, 6	61·9	77·1	60·1	66·1	·490	+·037	·491	89	−1	54
Bengal																						
Cox's Bazar ...	36	29·885	−·025	29·823	82·6	+0·4	90	26, 28	59·5	+0·1	50	6	68·0	75·8	63·4	68·3	·515	−·026	·583	76	−6	67
Chittagong ...	87	29·849	−·030	29·765	84·7	+2·5	91	4 days	60·1	+1·4	51	4	66·0	77·0	61·8	66·4	·495	−·015	·497	78	−5	55
Noakhali ...	22	29·915	−·033	29·829	82·2	+1·4	89	4 days	63·3	+5·4	54	6	67·8	78·6	64·6	67·7	·576	+·038	·536	84	+1	56
Comilla ...	37	29·888	−·046	29·807	82·1	+0·3	90	27	58·7	+1·4	50	4 days	65·2	78·6	62·9	68·4	·541	+·029	·543	88	+4	57
Narayanganj ...	26	29·913	−·029	29·823	83·1	+1·5	90	25	61·1	+2·3	53	4 days	65·9	78·2	63·0	65·7	·535	+·035	·471	85	+3	49
Mymensingh ...	63	29·890	−·019	29·798	81·3	+2·2	87	9, 24, 28	58·5	+2·1	52	4	63·7	77·1	61·2	66·0	·502	+·045	·491	86	+2	54
Faridpur ...	46	29·912	−·018	29·817	82·6	+2·9	90	25	58·3	+2·4	49	1, 5, 6	64·1	77·3	61·8	66·5	·528	+·041	·513	88	+3	55
Barisal ...	12	29·923	−·026	29·836	83·3	+1·8	89	25, 28	62·0	+2·3	52	4 days	67·6	78·5	64·3	68·5	·576	+·030	·573	85	+1	59
Khulna ...	16	29·933	−·024	29·836	83·3	+1·0	89	24,25,28	61·4	+3·2	49	1	68·1	77·3	64·4	67·8	·569		·556	81	+6	59
Jessore ...	26	29·926	−·016	29·828	83·0		89	25	57·9		45	4 days	66·2	74·7	64·0	68·5	·562	+·068	·627	88	+7	69
Satkhira ...		29·924	−·046	29·928	84·6	−1·1	91	25	60·2	+3·0	47	[illegible]	66·6	79·3	64·8	69·8	·590		·604	90	+7	60
Calcutta ...	21	29·920	−·028	29·825	83·3	+1·0	88	25,27,28	63·9	+3·6	52	1	66·8	79·0	64·7	67·7	·583	+·066	·529	89	+7	55
Saugor Island ...	10	29·925	−·030	29·846	80·1	+0·3	85	28	66·5	+1·7	54	1, 2	71·9	76·9	69·4	70·8	·674	+·046	·676	88	+2	73
Sandheads ...	8	29·891	−·058	29·833									75·6	78·1	71·5	71·5	·697	+·110	·696	81	+9	71
Midnapore ...	149	29·782	−·034	29·693	84·4	−1·1	89	25	62·1	+1·0	50	1	66·1	81·1	63·5	70·9	·562	+·004	·616	86	+18	60
Burdwan ...	99	29·831	−·042	29·740	83·9	+0·6	90	25	60·1	+1·4	49	1, 5	64·7	80·0	62·1	67·2	·522	+·088	·486	85	+14	49
Krishnagar ...	47	29·887	−·043	29·793	84·5	+2·1	90	25	58·2	+2·9	45	1	65·4	78·8	62·1	67·5	·508	+·060	·506	82	+6	53
Asansol ...	414	29·506	−·038	29·411	83·1	+0·9	88	12	59·9	+2·4	51	1, 5	65·2	80·5	60·0	63·9	·450		·375	73	+6	36
Berhampore ...	65	29·883	−·021	29·783	84·7	+3·4	92	25	57·5	+0·9	47	6	64·0	78·7	61·8	67·3	·502	+·066	·506	84	+5	53
Bogra ...	66	29·875	−·028	29·779	81·1	+1·0	87	24, 28	58·2	+3·5	50	1	64·2	75·6	61·1	65·7	·496	+·072	·504	83	+3	57
Malda ...	108	29·835	−·021	29·741	82·1	+2·5	89	25	56·7	+3·6	48	6	63·2	77·2	59·4	65·1	·449	+·033	·466	79	+3	50
Dinajpur ...	123	29·795	−·044	29·704	81·0	+1·7	88	25	56·2	+3·5	47	5	61·6	77·9	58·9	64·7	·466	+·061	·477	84	+3	50
Jalpaiguri ...	274	29·667	−·021	29·563	79·0	+2·4	85	28	56·7	+3·4	52	1	61·8	71·3	59·3	64·3	·466	+·045	·502	88	+2	67

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.)—FEBRUARY 1933

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
3·6	+ 0·1	3·7	0·46	− 0·41	0·26	22	2	+ 0·8	2·5	− 1·2	3	2	1	1	0	0	4	7	10	3	4	2	0	0	0	1	4	14	Port Blair
																													Lower Burma
4·8	+ 1·2	5·2	0·03	− 0·10	0·03	22	0	− 0·3	5·5	− 0·1	0	25	1	0	0	0	0	0	2	3	3	6	0	0	0	0	9	7	Victoria Point
1·5	− 1·3	1·8	1·56	− 0·46	1·07	21	2	− 0·7			0	2	24	2	0	0	0	0	0	0	1	0	2	0	1	0	24	0	Mergui
3·8	+ 2·4	3·9	0·27	+ 0·07	0·27	21	1	+ 0·6	2·0	+ 0·9	0	2	0	0	0	0	0	0	26	1	1	0	0	0	0	0	0	26	Tavoy
2·6		2·5	0		0		0		6·0		1	5	6	10	4	0	0	0	2	0	0	0	0	1	7	16	4	0	Amherst
3·6	+ 0·2	2·8	0	− 0·22	0		0	− 0·3	3·0	+ 0·3	4	7	2	1	2	1	3	2	6	0	0	0	8	13	2	4	1	0	Rangoon
2·3	+ 0·4	3·2	0	− 0·28	0		0	− 0·3	3·4	+ 0·1	1	0	0	0	0	0	5	3	19	0	1	1	0	0	1	17	7	1	Bassein
2·1	− 0·4	2·2	0	− 0·18	0		0	− 0·3	6·4		5	1	1	0	0	0	0	17	4	1	0	0	0	0	0	4	21	2	Diamond Island
0·4		0·4	0		0		0		4·1		0	2	0	6	2	0	0	0	18	6	0	0	0	0	0	1	21	0	Gwa
1·6		2·0	0		0		0		1·0		0	4	8	4	0	0	0	0	12	0	0	0	0	0	0	5	4	19	Sandoway
1·8	+ 0·2	2·6	0	− 0·18	0		0	− 0·3	1·4	0	3	3	3	4	1	0	0	4	10	0	0	3	5	2	2	0	1	15	Toungoo
1·4	− 1·5	0·9	0	− 0·13	0		0	− 0·3	4·0	+ 1·9	0	0	0	0	0	0	22	5	1	7	10	1	2	1	0	0	1	6	Kyaukpyu
0·7	− 0·8	0·8	0	− 0·06	0		0	− 0·1	6·9		11	14	0	0	0	0	0	2	1	1	0	0	0	0	0	15	12	0	Akyab
																													Upper Burma
																													Minbu
0·8	− 0·3	0·8	0	− 0·22	0		0	− 0·4	1·6		2	0	0	5	3	0	0	0	18	3	1	0	0	7	0	1	0	16	Yamethin
0·5	− 1·0	2·0	0	− 0·08	0		0	− 0·3	1·0	− 0·9	4	0	0	3	1	2	0	1	17	2	2	0	0	0	0	1	0	23	Mandalay
0·5	− 1·0	1·1	0	− 0·03	0		0	− 0·1	1·8	+ 0·1	21	0	0	0	0	0	0	7	0	0	1	0	1	0	0	0	1	25	Monywa
1·9	− 1·2	3·2	0	− 0·30	0		0	− 1·0	1·8	− 0·9	0	0	0	0	0	0	0	0	28	0	0	0	0	2	1	5	4	16	Lashio
3·1	− 0·3	2·2	0	− 0·48	0		0	− 1·4	1·3	− 0·4	4	2	0	0	0	0	0	2	20	4	5	1	0	0	0	0	1	17	Bhamo
1·9	− 1·9	3·2	0·03	− 0·82	0·02	13	0	− 2·6	2·8	+ 0·9	8	9	1	0	1	1	0	1	7	6	4	0	0	1	1	2	2	12	Myitkyina
																													Assam
																													Dibrugarh
3·3	− 2·0		3·56	+ 1·14	1·39	3	9	+ 3·1	1·6	+ 0·8	2	5	3	0	2	0	0	1	15										
7·7	+ 1·2	6·6	2·14	+ 0·13	0·71	14	5	− 0·3	2·7	+ 1·0	6	8	3	4	2	1	0	1	3	11	10	2	1	0	1	0	1	2	Sibsagar
5·5	+ 1·9	4·2	1·46	+ 0·32	0·94	14	2	− 0·8	1·0	− 1·6	0	2	13	0	0	0	0	0	13	0	2	7	0	0	0	2	0	17	Tezpur
6·0	+ 3·4	3·5	0·73	− 0·51	0·1[illegible]	18	3	+ 0·4	1·6	+ 0·2	1	4	4	6	3	0	0	0	10	1	1	1	3	0	0	2	2	18	Gauhati
3·1	+ 0·6	2·4	0·39	− 0·34	0·16	14	3	+ 1·5	3·0	− 0·4	3	11	4	0	2	2	0	0	6	1	5	1	1	1	2	3	1	13	Dhubri
1·5	− 1·5	2·1	0·42	− 1·76	0·37	14	1	− 2·6	1·1	− 0·4	1	1	3	1	1	0	0	0	21	0	1	0	0	0	2	2	0	23	Silchar
3·0	+ 1·0	2·6	0·34	− 1·21	0·18	14	2	− 0·8			2	3	9	7	1	0	0	0	6	0	0	0	2	0	12	8	0	6	Srimangal
																													Bengal
1·9	+ 0·3	2·6	0	− 0·49	0		0	− 0·8	2·1	− 0·1	1	3	1	0	0	0	0	0	23	4	0	0	0	0	0	2	13	9	Cox's Bazar
2·1	− 0·1	2·1	0	− 1·03	0		0	− 1·3	4·6		4	14	7	3	0	0	0	0	0	4	1	0	0	1	10	6	6	0	Chittagong
3·6	+ 1·1	2·3	0·27	− 0·86	0·24	19	1	− 0·8	2·8	+ 1·0	11	7	1	0	0	1	3	4	1	1	3	0	4	4	2	6	7	1	Noakhali
4·3	+ 2·9	3·7	0·16	− 1·02	0·07	17	0	− 2·0	1·1		4	4	2	2	3	1	1	1	10	0	0	1	2	1	2	1	0	21	Comilla
3·2	+ 1·2	2·1	0·58	− 0·86	0·34	13	3	+ 1·0	1·9	0	2	5	6	2	3	2	2	4	2	1	0	2	4	4	2	3	6	6	Narayanganj
4·1	+ 1·3	2·0	1·04	+ 0·10	1·02	14	1	− 0·7	1·4	+ 0·3	0	4	6	6	0	0	1	2	9	0	1	0	1	0	1	5	1	19	Mymensingh
4·0	+ 2·1	3·7	0·53	− 0·79	0·22	19	3	+ 0·8	1·8		1	1	1	6	6	0	1	5	7	2	2	0	1	3	0	2	4	14	Faridpur
3·5	+ 1·0	2·3	1·71	+ 0·66	0·98	19	2	+ 0·1	2·2	+ 0·9	6	3	1	0	1	1	3	1	12	1	2	2	2	2	2	0	2	15	Barisal
5·0		3·1	0·84	0	0·48	20	3	+ 1·6	2·5		2	1	2	3	3	3	2	6	6	1	1	0	2	3	1	1	3	16	Khulna
2·7	− 0·2	2·2	5·25	+ 3·91	2·11	19	3	+ 1·1	2·7	+ 1·3	1	1	0	2	4	3	1	3	13	0	1	1	2	1	0	1	1	21	Jessore
5·0		3·2	0·91	+ 0·16	0·33	20	4	+ 3·0	1·3		5	1	1	0	3	1	4	3	10	1	0	2	0	4	1	0	4	16	Satkhira
4·9	+ 2·3	2·6	2·59	+ 1·49	1·56	20	3	+ 1·4	2·0	− 0·6	3	0	0	2	2	7	1	3	10	1	1	0	1	5	3	4	6	7	Calcutta
5·5	+ 2·4	4·0	1·47	+ 0·35	0·64	17	4	+ 2·2	7·3	+ 1·0	8	2	2	1	2	4	3	5	1	2	2	0	1	20	3	0	0	0	Saugor Island
2·3	− 0·4	1·7	1·92	+ 1·73	1·27	17	2	+ 1·4			5	3	0	0	2	8	3	5	2	5	1	1	0	4	9	1	1	6	Sandheads
5·0	+ 2·9	3·7	1·87	+ 0·67	1·15	17	5	+ 3·2	2·0	0	5	3	3	3	4	5	3	0	6	3	1	4	4	5	0	2	4	5	Midnapore
4·2	+ 1·4	2·7	1·51	+ 0·26	0·63	18	4	+ 2·2	1·3		2	0	0	1	1	0	2	4	18	2	0	0	2	1	1	2	3	17	Burdwan
4·4	+ 2·2	3·1	2·41	+ 0·59	1·73	19	3	+ 2·1	1·7		3	1	0	2	5	5	0	2	10	0	1	0	0	2	2	1	1	21	Krishnagar
3·3		3·2	2·14	+ 0·84	1·35	25	3	+ 1·2	3·0		2	0	1	1	1	0	8	5	10	2	0	0	0	0	4	9	8	5	Asansol
3·4	+ 1·0	2·8	1·41	+ 0·53	0·49	19	4	+ 2·3	1·3	− 0·2	1	0	1	1	2	3	2	5	13	0	0	2	0	2	1	3	1	19	Berhampore
3·6	+ 1·6	3·0	2·99	+ 2·21	1·99	19	3	+ 1·5	1·4	+ 0·2	1	5	6	3	2	2	4	0	5	0	0	1	2	1	10	6	0	8	Bogra
2·6	+ 1·2	2·3	0·03	− 0·81	0·02	14	0	− 1·7	2·6		3	1	3	2	5	4	4	2	4	2	2	1	0	4	0	3	10	6	Malda
3·3	+ 1·1	2·9	0·64	+ 0·07	0·62	14	1	− 0·2	1·5	− 0·6	2	6	4	0	1	1	2	0	12	0	1	1	0	0	2	13	2	9	Dinajpur
3·2	+ 1·4	2·8	0·10	− 0·56	0·05	17, 25	0	− 1·2	1·1	− 0·1	4	3	1	0	1	0	1	4	14	0	0	1	0	0	2	0	0	25	Jalpaiguri

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·874	−·032	29·783	84·8	+ 0·1	89	12	64·0	+2·6	52	1	69·9	77·6	65·7	69·4	·584	+·073	·600	80	+ 3	65
Chandbali ...	20	29·916		29·831	83·2		87	8, 10, 25	64·9		54	1	70·5	79·4	67·8	70·3	·650		·611	86		62
Puri ...	20	29·912	−·029	29·829	81·9	− 1·3	87	26, 28	71·6	+2·5	62	1	75·0	79·3	70·1	73·3	·665	+·003	·729	78	− 3	74
Cuttack ...	87	29·856	−·024	29·753	86·1	− 2·0	94	25	63·7	−1·6	54	1	70·5	84·8	67·4	70·4	·620	+·049	·537	85	+ 5	47
Angul ...	455	29·473	−·020	29·369	86·4	− 0·2	91	12	62·7	+1·4	52	1	67·1	82·8	63·9	67·4	·551	+·059	·453	83	+10	41
Sambalpur ...	486	29·437	−·038	29·334	85·8	− 0·8	91	13	61·7	+1·8	53	1, 10	66·8	82·5	62·7	67·5	·521	+·072	·459	78	+10	44
Chota Nagpur																						
Jamshedpur ...	423	29·497			84·3		89	13, 25	58·7		46	1	63·6		60·0		·477			83		
Chaibasa ...	733	29·183	−·030	29·079	82·8	− 1·5	88	7, 25	59·3	+2·2	48	1	64·8	79·6	61·7	69·0	·515	+·104	·566	82	+ 7	58
Ranchi ...	2,152	27·752	−·020	27·680	77·5	+ 0·4	83	7	55·3	+0·1	45	1	62·8	72·2	56·4	59·6	·368	+·054	·362	65	+ 6	45
Hazaribagh ...	2,006	27·894	−·074	27·833	77·2	0	84	25	55·7	+1·3	43	1	61·2	70·4	55·6	59·4	·375	+·077	·353	68	+13	48
Daltonganj ...	725	29·214	−·018	29·111	79·6	− 0·3	85	25	55·5	+4·0	44	1	61·5	76·4	57·3	62·3	·411	+·035	·368	77	− 1	41
Bihar																						
Purnea ...	124	29·797	−·049	29·698	81·7	+ 2·9	88	25	53·7	+2·2	44	1, 4	59·8	77·2	57·2	64·0	·431	+·034	·421	85	+ 1	46
Darbhanga ...	177	29·764	−·037	29·657	80·3	+ 3·4	88	25	54·0	+0·8	46	4	62·3	75·9	59·1	65·3	·452	+·059	·476	79	0	56
Pusa ...	188	29·755	−·010		82·5	+ 3·6	88	24, 25	54·8	+2·6	45	5	59·9		56·1		·395	+·007		76	− 5	
Motihari ...	221	29·679	−·067	29·590	80·2	+ 3·6	86	24	52·3	+3·0	46	9	58·3	79·9	55·9	64·1	·415	+·019	·381	85	0	37
Patna ...	173	29·757	−·034	29·661	81·9	+ 4·4	89	25	57·6	+3·4	48	1	62·8	78·8	57·5	62·5	·360	−·015	·375	69	− 8	36
Gaya ...	372	29·574	−·025	29·477	82·6	+ 2·1	91	25	59·3	+3·3	50	1	65·2	79·5	58·3	63·3	·388	+·012	·361	63	− 5	36
Naya Dumka ...	489	29·439	−·029	29·343	82·1	+ 1·8	88	25	57·1	+1·4	47	5	62·2	76·5	57·7	62·5	·422	+·039	·388	75	+10	42
Sabour ...	122	29·807		29·711	80·9		89	25	52·3		42	6	58·8	77·1	56·8	64·0	·438		·415	88		42
United Provinces, East																						
Gorakhpur ...	257	29·687	−·011	29·598	81·7	+ 4·3	87	23,24,25	54·0	+1·9	45	1	66·0	77·4	55·7	62·7	·388	+·030	·381	78	+ 5	40
Benares ...	250	29·687	−·036	29·580	82·5	+ 3·0	91	25	54·8	+3·0	44	4	61·4	78·5	55·9	62·9	·382	+·009	·368	69	− 4	39
Allahabad ...	369	29·621	−·043	29·527	82·6	+ 3·1	90	25	54·2	+2·3	44	5	60·8	79·6	53·8	60·7	·324	−·021	·282	62	− 5	28
Fatehpur ...	375	29·561		29·461	82·5		87	25	53·6		42	5	61·9	78·7	55·1	62·8	·339		·361	62		38
Cawnpore ...	416	29·513	−·037	29·422	82·1	+ 3·7	90	12	53·5	+2·4	43	5	58·3	79·4	53·4	61·3	·336	+·013	·296	69	+ 1	31
Lucknow ...	371	29·551	−·045	29·464	80·7	+ 2·3	86	24	53·5	+2·5	45	5	58·9	77·4	54·1	61·2	·351	+·022	·322	70	+ 2	35
Bahraich ...	407	29·497	−·043	29·420	78·6	+ 2·2	84	24	52·5	+2·0	45	1, 4	60·4	75·0	54·5	61·5	·353	+·004	·356	67	− 9	43
Gonda ...	360	29·579		29·485	80·3		85	24	52·5		46	4 days	58·4	75·6	54·3	62·8	·364		·401	75		45
United Provinces, West																						
Jhansi ...	824	29·102	−·098	29·003	82·5	+ 1·7	88	24	54·1	−1·0	44	4	61·8	79·4	53·1	59·2	·289	−·013	·233	53	− 3	24
Agra ...	554	29·375	−·090	29·295	78·5	0	84	10	48·1	+1·2	39	6	53·7	77·1	48·7	57·7	·281	−·020	·222	67	+ 1	24
Mainpuri ...	516	29·399	−·091	29·317	80·0	+ 3·1	85	12	49·6	−0·2	42	5, 6, 7	57·1	76·2	51·7	59·8	·315	+·007	·297	67	− 2	33
Aligarh ...	615	29·320		29·246	75·6		82	10	49·6		42	5	57·2	73·5	50·6	58·7	·288		·299	61		36
Bareilly ...	568	29·356	−·062	29·290	78·1	+ 3·1	84	12	51·5	+1·8	44	5	55·6	74·6	52·5	61·9	·362	+·039	·388	81	+ 5	46
Roorkee ...	899	29·009	−·071	28·946	73·6	+ 0·9	78	12, 16	47·1	+0·1	41	7	52·1	70·9	49·1	57·1	·307	+·003	·278	79	0	37
Dehra Dun ...	2,239	27·654	−·056		71·0	+ 2·0	76	12	46·4	−0·3	42	4	49·4		45·3		·246	−·026		71	− 1	
Punjab, East and North																						
Delhi ...	719	29·207	−·073	29·134	76·1		83	12	49·8		39	5	56·9	73·8	50·1	58·6	·267		·299	58		36
Hansi ...	711	29·217			77·0		84	12	45·6		39	3, 5, 6	50·9		46·7		·263			70		
Hissar ...	725	29·216	−·069	29·137	76·9	+ 2·1	85	12	47·9	+1·2	40	6	53·7	74·2	48·3	58·2	·262	−·011	·269	64	− 6	32
Ambala ...	892	29·016	−·070	28·954	75·8	+ 3·1	81	12	49·1	+2·0	40	7	54·0	71·3	49·1	56·2	·281	−·021	·249	67	−11	33
Patiala ...																						
Ludhiana ...	812	29·119	−·058	29·061	73·6	+ 2·7	80	12	48·3	+0·6	41	6	54·4	71·6	49·9	56·0	·300	+·009	·242	71	− 5	31
Lahore ...	702	29·239	−·059	29·178	73·6	+ 1·2	78	9, 11, 12	47·1	+3·3	40	4, 6	53·3	71·9	49·1	56·4	·294	+·016	·242	73	− 1	31
Sialkot ...	830	29·104	−·059	29·045	71·6	+ 2·0	77	11	46·9	+1·3	41	3, 6, 7	51·3	68·1	48·9	57·5	·314	+·003	·325	83	0	48
Rawalpindi ...	1,674	28·250	−·059	28·195	67·8	+ 2·7	74	6, 22	43·2	+1·9	38	27	48·5	65·3	44·7	51·9	·246	−·005	·209	71	− 7	33

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
3·6	+ 1·4	4·9	1·67	− 0·15	0·56	19	5	+ 2·6	3·5	+ 1·2	10	4	1	1	1	5	1	5	0	1	2	1	14	9	0	0	1	0	Balasore
2·7		1·9	1·36		1·18	18	2		4·0		6	2	0	1	2	1	4	8	4	0	1	7	13	6	0	0	1	0	Chandbali
1·8	− 0·7	1·7	0	− 0·86	0		0	− 1·0	10·3	+ 2·6	10	5	0	0	4	5	1	2	1	0	0	0	5	16	7	0	0	0	Puri
4·0	+ 1·2	3·6	0·16	− 0·60	0·08	19	0	− 1·4	1·5	0	1	0	1	1	0	2	2	1	20	0	1	2	1	5	4	2	1	12	Cuttack
3·3	+ 0·3	3·4	2·05	+ 0·56	0·50	24	6	+ 3·7	2·8	− 0·8	1	4	1	1	1	3	12	4	1	6	5	1	6	4	0	1	4	1	Angul
4·1	+ 1·7	3·6	5·40	+ 4·61	1·20	17	8	+ 6·3	2·7	+ 0·1	4	11	3	0	0	1	2	4	3	2	8	0	2	2	5	1	7	1	Sambalpur
																													Chota Nagpur
4·1			2·59		0·56	21	7		1·5		0	0	0	0	0	1	4	4	19										Jamshedpur
5·3	+ 3·0	5·2	2·26	+ 0·77	0·69	21	5	+ 2·6	1·5	+ 0·2	1	1	1	0	2	7	3	1	12	1	1	2	0	2	6	4	3	9	Chaibasa
3·9	+ 1·4	3·8	2·49	+ 0·89	1·05	21	6	+ 3·2	2·9	− 1·5	2	1	1	0	1	4	2	6	11	4	2	1	1	2	4	4	7	3	Ranchi
4·0	+ 1·3	5·9	3·44	+ 2·31	1·10	20	5	+ 2·7	5·3	− 1·9	0	3	0	2	4	3	7	3	6	6	1	0	1	1	0	8	11	0	Hazaribagh
1·5	− 0·4	2·4	1·86	+ 1·00	0·62	25	4	+ 2·2	2·3	0	1	4	7	2	1	1	1	1	10	4	1	2	1	0	1	7	7	5	Daltonganj
																													Bihar
2·6	+ 0·7	2·0	0·31	− 0·31	0·24	14	1	− 0·3	1·5	− 0·6	2	6	3	1	0	7	1	0	8	1	0	2	0	0	0	11	1	13	Purnea
2·8	+ 1·0	3·2	0·70	+ 0·16	0·25	13	3	+ 1·7	1·7	− 0·6	0	1	8	0	0	0	5	0	14	0	0	2	0	0	0	6	0	20	Darbhanga
2·5	+ 0·6		0·55	− 0·13	0·24	13	3	+ 1·5	2·3	− 0·1	1	1	4	1	0	9	3	0	9										Pusa
3·0	+ 1·1	2·7	0·11	− 0·44	0·08	25	0	− 1·3	2·0		2	1	3	4	0	3	8	3	4	1	0	1	2	0	1	7	5	11	Motihari
3·7	+ 1·7	4·0	0·48	− 0·05	0·28	13	2	+ 0·9	2·9	+ 0·3	2	3	1	2	1	7	8	0	4	1	0	0	0	1	5	5	4	12	Patna
3·1	+ 0·7	3·4	1·09	+ 0·46	0·85	25	3	+ 1·7	2·5	0	0	1	5	5	4	12	1	0	0	4	2	1	0	2	8	6	3	2	Gaya
2·6	+ 0·9	2·5	0·48	− 0·23	0·32	21	1	− 0·9	1·7	+ 0·4	0	0	0	1	0	0	0	1	26	0	0	0	0	0	0	1	4	23	Naya Dumka
2·9		3·3	0·10	− 0·62	0·07	25	0	− 1·6	3·2		2	3	0	3	3	6	5	1	5	4	3	0	1	0	0	6	8	6	Sabour
																													United Provinces, East
2·5	+ 0·7	3·5	0·48	− 0·19	0·12	24	1	− 0·8	1·6		1	1	6	1	0	2	5	1	11	0	1	1	0	1	0	6	9	10	Gorakhpur
2·3	0	3·7	0·53	− 0·13	0·27	25	2	+ 0·2	4·1	+ 1·6	1	3	1	2	6	10	5	0	0	5	3	4	0	0	3	7	6	0	Benares
2·3	− 0·5	4·5	0·95	+ 0·37	0·43	22	4	+ 2·5	3·2	+ 0·4	0	3	4	2	1	4	4	0	10	5	6	3	1	0	1	7	5	0	Allahabad
2·5		3·2	0·85		0·56	26	2		2·4		0	5	1	4	1	1	4	4	8	4	7	1	2	0	0	0	13	1	Fatehpur
1·7	0	1·7	0·91	+ 0·25	0·64	25	2	+ 0·4	1·6	− 0·8	3	1	2	2	0	1	5	0	14	4	3	0	0	1	1	6	9	4	Cawnpore
2·6	+ 0·2	3·8	1·46	+ 0·69	1·07	25	3	+ 1·5	2·0	+ 0·1	3	1	3	3	0	3	2	3	10	4	3	2	1	0	4	6	3	5	Lucknow
2·1	+ 0·4	3·5	0·66	− 0·25	0·48	25	1	− 1·0	2·3	+ 0·3	0	1	2	0	0	4	4	4	13	2	0	1	0	0	5	3	6	11	Bahraich
2·5		4·1	0·90		0·54	25	4		2·8		2	0	3	2	2	1	8	6	4	2	0	2	1	0	0	9	9	5	Gonda
																													United Provinces, West
3·6	+ 2·1	4·1	0·32	− 0·13	0·12	26	1	− 0·1	0·9	− 1·6	0	0	2	1	0	2	1	2	20	7	11	1	0	0	0	1	2	6	Jhansi
3·3	+ 0·9	4·7	0·23	− 0·25	0·13	27	1	0	3·5	+ 0·5	5	2	2	0	0	2	11	1	5	7	3	1	0	3	0	7	6	1	Agra
3·7	+ 1·0	4·7	0·50	− 0·19	0·45	21	1	− 0·5	2·1	+ 0·6	1	1	2	2	1	0	6	5	10	2	1	0	1	0	0	6	10	8	Mainpuri
2·9		3·0	0·79		0·69	13	2		3·9		8	2	1	0	1	1	10	3	2	10	1	1	0	1	2	5	7	1	Aligarh
2·8	− 0·1	3·9	0·21	− 0·71	0·12	26	1	− 0·7	2·3	+ 0·4	4	2	3	1	1	2	4	4	7	3	1	1	1	1	3	10	6	2	Bareilly
4·0	+ 1·1	3·5	0·44	− 0·96	0·17	26	2	− 0·6	2·3	+ 0·2	0	5	0	4	0	1	0	9	9	0	0	0	5	0	1	0	17	5	Roorkee
4·8	+ 0·8		1·61	− 0·74	0·51	26	4	+ 0·4	1·4	− 0·3	2	5	1	0	0	1	0	0	19										Dehra Dun
																													Punjab, East and North
3·2	+ 0·2	4·2	0·66	− 0·10	0·41	26	2	+ 0·4	2·8	+ 0·2	2	2	1	0	0	2	6	3	12	1	2	3	1	1	0	8	8	4	Delhi
2·4			0·42		0·22	25	2		1·1		2	2	0	1	0	1	9	2	11										Hansi
2·7	− 0·4	3·2	0·78	+ 0·43	0·49	26	2	+ 1·0	3·0	0	4	3	3	2	2	4	3	2	5	4	2	2	3	1	1	4	8	3	Hissar
4·1	+ 0·6	4·0	3·47	+ 1·82	2·65	25	2	− 1·0	3·3	+ 0·6	0	0	2	1	0	0	3	7	15	0	0	0	4	0	1	6	12	5	Ambala
																													Patiala
4·1	+ 0·8	2·6	0·64	− 0·65	0·48	25	2	− 0·5	1·6	+ 0·2	2	2	2	1	1	1	5	2	12	2	0	1	0	1	0	3	3	18	Ludhiana
3·9	+ 0·3	4·6	0·13	− 0·81	0·10	25	1	− 1·2	1·5	− 0·1	3	2	2	1	0	0	2	1	17	2	1	1	0	1	1	5	10	7	Lahore
3·2	+ 0·1	4·1	0·60	− 0·99	0·22	13, 25	2	− 1·0	1·5	+ 0·2	2	6	1	1	0	0	0	5	13	0	3	0	1	0	1	1	6	16	Sialkot
3·9	− 0·3	4·6	1·69	− 0·50	0·66	26	3	− 0·7	1·8	− 0·1	1	1	0	0	0	0	1	2	23	1	3	1	1	0	0	4	13	5	Rawalpindi

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·343	−·069	29·268	74·7	+3·6	80	10	46·9	+0·9	42	4 days	53·7	72·5	46·3	55·2	·211	−·037	·200	52	−14	25
Lyallpur ...	605	29·361	−·033		73·9	+2·8	79	10	46·2	+2·2	40	2	52·8		47·4		·249	−·022		63	−13	
Montgomery ...	558	29·393	−·065	29·320	74·9	+2·1	81	9	48·7	+2·9	41	3, 4	53·9	71·6	49·7	59·8	·307	+·044	·357	74	+7	46
Multan ..	426	29·543	−·064	29·464	76·6	+2·5	82	11	50·4	+2·6	43	3, 4	55·5	74·0	49·4	59·0	·268	0	·299	62	−4	36
Bahawalpur ...	384	29·585			76·7		84	11	47·3		38	4	51·8		46·7		·256			66		
Khanpur ...	297	29·699		29·600	79·2		87	11	46·5		38	3	53·7	77·3	47·1	58·2	·236		·229	58		25
Kashmir																						
Srinagar ...	5,204	24·916	−·011	24·852	48·6	+5·1	56	23	32·7	+3·9	27	1	35·3	45·9	34·5	41·0	·191	+·029	·199	92	+3	66
Muzaffarabad ...	2,343	27·534	−·059		60·4	−1·1	72	7, 22	38·7	−2·1	31	9	45·5		43·1		·246	+·016		81	+7	
Dras ...	10,059	20·795	+·056		24·4	+2·6	32	2	−6·0	+4·7	−24	19	5·6		4·8		·049	0		80	−9	
Leh ...	11,503	19·624	+·025		31·0	−1·8	40	27	7·5	−2·4	1	4	12·8		10·7		·059	+·013		73	+19	
Skardu ...	7,505	22·895	−·001		38·5	+0·3	44	18, 28	21·8	+3·2	8	4	25·8		24·9		·126	+·015		91	+2	
Gilgit ...	4,890				54·3	+2·0	59	10, 28	37·4	+0·7	34	5 days	40·8		35·2		·140	+·003		56	+1	
North-West Frontier Province																						
Peshawar ...	1,164	28·802	−·068	28·731	68·9	+2·7	76	7, 22	45·2	+1·4	39	2	50·0	66·4	44·8	53·1	·233	−·006	·223	65	0	34
Miranshah ...	3,039	26·936			62·4		68	7	41·6		33	13	47·6		39·9		·148			45		
Dera Ismail Khan...	570	29·403	−·052	29·320	73·3	+1·7	80	7	45·3	+0·7	36	3	53·1	70·9	45·6	55·3	·223	−·030	·227	53	−17	30
***Baluchistan**																						
Fort Sandeman ...	4,614	25·408	−·040	25·359	57·5	−2·1	65	10, 28	34·5	−0·1	25	2, 3	38·1	56·0	33·7	42·8	·144	−·037	·128	62	−8	29
Sibi ...	441	29·521			75·5		82	11	49·8		39	2	55·6		47·1		·210			48		
Quetta ...	5,405	24·667	−·078	24·623	52·8	+0·3	62	5, 7	31·0	−1·8	21	2, 3	33·9	51·5	31·9	41·0	·160	+·005	·148	82	+16	39
Chaman ...	4,311	25·692	−·052	25·650	55·4	−1·8	65	7	38·1	+0·7	30	4 days	41·0	53·2	37·2	44·9	·174	−·007	·201	68	+5	49
Kalat ...	6,495	23·677	−·065		51·7	−1·3	59	4 days	27·2	+2·4	18	2	31·3		29·3		·141	−·010		81	+10	
Dalbandin ...	2,772	27·118	−·081	27·056	65·2	−2·1	74	11	40·6	+1·6	25	2, 3	43·9	64·8	41·6	54·1	·233	+·020	·278	80	+11	46
Las Bela ...	210	29·688		29·672	81·7		86	12	51·7		43	4	62·6	79·4	56·0	61·3	·362		·296	64		30
Sind																						
Jacobabad ...	186	29·782	−·032	29·681	78·7	+0·4	85	11	51·2	+2·6	41	2, 4	57·9	76·6	49·2	58·0	·235	−·014	·236	50	−6	26
Sukkur ...	198	29·761			78·2		86	10	51·2		41	4	55·9		49·2		·261			59		
Chhor ...	19	29·946		29·834	87·7		91	19	50·5		40	5	62·0	83·3	52·7	62·5	·276		·294	49		25
Hyderabad ...	96	29·882	−·025	29·794	81·2	+0·4	90	11	56·9	+2·7	50	4	62·7	79·4	53·8	59·2	·298	−·003	·233	52	−6	24
Manora (Karachi)...	13	29·958	−·043	29·881	73·9	−3·4	82	28	62·0	+1·3	57	4, 5	65·5	75·2	59·1	65·1	·412	−·010	·482	66	−1	56
Badin ...	36	29·924			83·6		89	10	55·1		47	3, 4	61·8		54·9		·339			61		
Naushahro ...	135			29·736	79·3		90	10	51·6		42	3		79·0		59·6			·257			26
Rajputana, West																						
Bikaner ...	762	29·199	+·009	29·106	80·0	+3·7	87	9, 11, 12	51·9	−0·2	44	4	55·2	74·4	46·8	55·0	·210	−·023	·174	48	−3	20
Jodhpur ...	780	29·148	−·038	29·060	81·9	+1·3	88	14	55·9	+2·6	49	6, 17	60·8	79·9	50·3	58·9	·221	+·017	·219	42	+2	21
Barmer ...	631	29·278		29·198	81·1		86	4 days	56·8		47	17	61·2	79·8	54·2	65·1	·324		·422	61		42
Rajputana, East																						
Jaipur ...	1,431	29·511	−·061	28·436	80·2	+1·9	85	10, 12	52·9	+1·5	40	4	61·8	77·1	51·9	58·1	·255	+·002	·229	46	−6	25
Ajmer ...	1,611	28·316	−·081	28·234	77·3	+0·1	84	12	51·1	+1·2	38	4	59·4	74·6	50·0	55·9	·234	−·031	·202	46	−15	24
Kotah ...	843	29·100	−·081	29·022	83·8	+2·0	89	24	56·0	+0·4	50	4, 5	63·1	81·1	53·8	61·2	·291	+·031	·269	50	+3	25
Jhalrapatan ...	1,053	28·872		28·764	83·5		90	24	55·1		45	4	62·0	81·8	52·0	59·6	·255		·224	46		21
Gujarat																						
Deesa ...	466	29·451	−·053	29·347	89·7	+3·3	93	10	54·5	+0·2	46	1	70·3	86·4	56·0	62·8	·256	+·014	·261	35	−7	26
Bhuj ...	343	29·589	−·048	29·486	84·0	+0·4	87	5 days	58·8	+1·7	51	4	64·7	82·5	56·8	60·3	·345	−·039	·224	58	−3	20
Dwarka ...	37	29·917	−·053	29·834	78·5	+0·1	89	23	66·0	+3·0	58	4	70·1	75·3	63·8	65·9	·508	+·007	·511	69	−2	60
Jamnagar ...	53	29·877	−·067		83·3	+0·8	89	23	58·0	+2·3	48	4	67·7		64·2		·548					
Rajkot ...	434	29·490	−·051	29·382	86·7	+0·2	90	10, 11	56·2	+2·2	48	4	63·2	85·6	56·1	60·9	·355	+·024	·209	63	+8	17
Veraval ...	19	29·930	−·025	29·831	82·4	+0·9	92	10, 28	61·7	+1·1	57	4 days	68·7	76·8	61·0	70·3	·436	+·050	·645	63	+4	71
Surat ...	39	29·893	−·041	29·783	90·0	+0·7	97	23	61·6	+2·2	57	5, 6	68·3	87·4	61·1	68·7	·442	+·029	·459	64	+2	36
Bhavnagar ...	55	29·880	−·050		87·7	+0·7	93	24	60·1	+2·3	53	4, 17	66·3		55·9		·309	−·028		50	−3	
Ahmadabad ...	163	29·769	−·049	29·661	88·0	+0·2	92	23	62·1	+2·6	55	2	68·3	85·8	56·4	62·6	·289	−·017	·268	44	−2	23
Dohad ...	1,009	28·920			86·7		91	23	57·4		50	2	63·5		56·9		·378			65		
Baroda ...	114	29·824		29·710	88·6		93	10, 23	54·7		47	2	63·4	86·8	57·6	64·9	·402		·322	67		25

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
3·0	− 0·3	4·2	0·16	− 0·73	0·12	26	1	− 1·0	3·5	+ 0·8	0	4	4	1	1	7	3	2	6	3	2	2	1	7	4	5	3	1	Khushab
2·9	− 2·2		0	− 0·34	0		0	− 1·0	2·3	+ 0·5	1	2	3	3	0	2	0	6	11										Lyallpur
2·1	− 1·1	3·2	0·13	− 0·33	0·13	26	1	− 0·4	2·3	− 0·9	1	4	0	4	2	1	1	8	7	3	5	1	0	0	3	5	7	4	Montgomery
3·7	+ 1·0	4·3	0·20	− 0·16	0·19	21	1	− 0·2	2·1	+ 0·9	11	2	2	1	2	0	0	3	7	11	3	0	0	4	2	2	4	2	Multan
2·8			0·08	− 0·21	0·08	26	0	0	2·4		3	8	3	3	1	1	2	0	7										Bahawalpur
3·3		2·9	0	− 0·09	0		0	− 0·5	4·7		11	5	2	0	4	0	0	0	6	7	8	3	0	0	3	4	2	1	Khanpur
																													Kashmir
8·1	+ 0·3	7·1	3·18	+ 0·45	1·18	13	7	+ 0·8	3·0	+ 0·7	3	1	1	5	5	1	0	4	8	3	4	0	1	5	0	4	7	4	Srinagar
4·3	− 0·2		3·04	− 1·41	1·67	26	6	− 1·7	2·6	+ 1·2	1	1	0	3	13	10	0	0	0										Muzaffarabad
6·3	+ 0·8		4·88	+ 2·21	1·82	13	11	+ 3·9	1·1	+ 0·6	0	0	0	0	0	0	0	0	28										Dras
6·8	+ 0·3		0·29	− 0·01	0·12	9, 25	2	+ 1·2	1·1	− 0·1	4	3	1	0	2	1	0	0	17										Leh
7·4	+ 0·9		0·51	− 0·16	0·21	13	1	− 1·3	2·9	+ 1·3	0	0	0	2	3	1	0	0	22										Skardu
7·3	+ 0·8		0·09	− 0·12	0·08	1	0	− 0·8	0·4	− 0·3	0	0	0	0	0	1	1	0	26										Gilgit
																													North-West Frontier Province
4·5	− 2·0	6·0	2·01	+ 0·66	1·10	26	4	+ 0·9	2·5	+ 0·6	1	1	1	3	14	2	1	2	3	11	5	4	1	1	1	0	2	3	Peshawar
2·1			0·79		0·27	25	4		4·7		7	4	7	2	0	0	5	2	1										Miranshah
3·5	+ 0·3	4·9	0·26	− 0·39	0·26	26	1	− 0·7	1·4	+ 0·1	7	2	0	1	1	1	0	4	12	4	4	3	5	2	1	0	2	7	Dera Ismail Khan
																													Baluchistan
3·0	− 0·1	4·3	0·98	+ 0·04	0·48	20	3	0	2·0	− 0·5	0	0	0	0	0	0	0	0	28	0	0	1	0	1	1	3	1	21	Fort Sandeman
3·4			0·20		0·18	23	1		3·3		9	3	1	2	1	1	3	3	5										Sibi
5·4	+ 1·7	5·7	1·54	− 0·32	0·37	8	5	+ 0·6	3·4		0	0	1	6	7	1	1	0	12	3	2	0	1	4	0	8	6	4	Quetta
3·7	− 0·3	5·3	1·56	+ 0·14	0·36	23	7	+ 3·1	3·2	− 2·0	0	0	6	7	4	0	0	0	11	3	1	2	0	1	2	3	3	13	Chaman
4·1	+ 0·8		0·86	− 0·18	0·32	14	3	+ 0·1	5·1	+ 0·6	0	0	3	7	7	6	0	2	3										Kalat
3·0	− 0·4	4·1	1·31	+ 0·36	0·59	22	2	+ 0·2	3·8	− 0·6	2	7	7	1	0	1	0	1	9	0	4	5	5	3	4	4	2	1	Dalbandin
3·3		4·1	0·64		0·35	23	2		2·1		12	0	0	0	0	0	2	3	11	3	0	3	0	8	7	2	0	5	Las Bela
																													Sind
2·3	− 0·4	1·8	0·07	− 0·25	0·06	23	0	− 0·9	2·5	+ 0·4	3	1	4	1	1	0	0	1	17	2	2	1	2	1	3	1	7	9	Jacobabad
2·1			0·09		0·05	24	0		4·6		0	11	0	5	5	0	0	0	7										Sukkur
3·7		3·2	0		0		0		3·8		8	9	2	0	3	3	0	1	2	7	3	0	0	1	5	5	5	2	Chhor
4·0	+ 1·9	4·7	0·04	− 0·23	0·01	15	0	− 0·6	4·5	+ 0·1	15	4	0	0	1	2	2	3	1	17	4	0	0	1	2	1	2	1	Hyderabad
4·3	+ 2·0	4·4	0·05	− 0·34	0·03	23	0	− 1·0	7·7	+ 0·9	3	14	3	0	0	0	3	2	3	0	4	1	0	0	13	10	0	0	Manora (Karachi)
3·0			0·14		0·14	24	1		2·7		5	6	1	0	1	3	2	0	10										Badin
		2·9	0·16		0·11	23	1		2·3											15	0	0	0	0	0	0	2	11	Naushahro
																													Rajputana, West
3·3	+ 0·6	3·2	0·51	+ 0·23	0·10	24	1	+ 0·2	4·7	+ 1·3	2	5	6	6	3	3	0	2	1	6	4	1	4	1	1	3	6	2	Bikaner
3·7	+ 1·0	5·1	0·65	+ 0·45	0·54	24	1	+ 0·4	4·5	+ 1·6	5	19	1	0	0	2	1	0	0	3	9	2	2	0	6	2	1	3	Jodhpur
3·3		3·8	0·12		0·12	24	1		4·2		4	0	0	0	0	0	2	17	5	4	10	0	0	0	1	1	5	7	Barmer
																													Rajputana, East
3·0	+ 0·2	3·3	0·14	− 0·15	0·10	24	1	+ 0·2	2·2	− 0·7	1	6	8	0	0	0	0	0	13	2	0	3	1	0	2	7	8	5	Jaipur
3·9	+ 1·7	5·3	0·52	+ 0·27	0·16	21	3	+ 2·3	2·2	+ 0·2	0	3	1	1	0	0	1	0	22	3	4	1	0	0	2	4	3	11	Ajmer
4·6	+ 2·7	3·6	0·04	− 0·25	0·03	24	0	− 0·5	1·6	− 0·2	2	2	0	0	0	4	5	3	12	5	1	1	0	0	2	2	6	11	Kotah
2·6		3·4	0·02		0·02	25	0		2·7		4	2	2	0	0	0	0	3	17	3	8	1	0	0	4	1	4	7	Jhalrapatan
																													Gujarat
3·1	+ 1·3	4·1	0	− 0·16	0		0	− 0·3	4·0	− 2·1	0	7	10	1	1	0	0	0	9	4	3	1	0	0	4	7	7	2	Deesa
2·6	+ 1·0	3·2	0·17	+ 0·02	0·12	24	1	+ 0·7	3·2	− 1·8	2	0	1	0	0	1	3	2	19	8	3	1	0	0	1	5	9	1	Bhuj
4·0	+ 2·0	4·2	0·36	+ 0·04	0·18	16	2	+ 1·5	8·9	+ 0·2	13	4	1	0	0	1	1	5	3	4	1	0	0	0	0	9	14	0	Dwarka
3·4	+ 2·3		0·07	− 0·03	0·07	24	0	− 0·2	7·3	+ 0·6	5	3	1	2	5	5	2	5	0										Jamnagar
3·2	+ 1·5	2·9	0·22	+ 0·12	0·22	24	1	+ 0·7	4·7	+ 0·1	1	3	1	0	0	2	4	4	13	4	5	0	0	0	2	8	9	0	Rajkot
2·6	+ 1·2	2·3	0·30	+ 0·25	0·28	23	1	+ 0·8	5·1	− 0·5	8	1	0	0	0	1	1	4	13	0	0	0	0	1	3	12	12	0	Veraval
2·2	+ 1·1	3·3	0·20	+ 0·13	0·15	25	1	+ 0·8	2·3	− 1·0	4	3	2	4	3	0	2	4	6	0	1	0	0	3	5	11	7	1	Surat
2·5	+ 0·9		0·23	+ 0·15	0·20	25	1	+ 0·8	3·5	− 1·0	10	0	0	0	0	1	11	3	3										Bhavnagar
3·5	+ 1·9	3·3	0	− 0·12	0		0	− 0·3	3·0	− 0·4	6	5	4	1	2	0	2	4	4	6	3	1	0	1	4	5	6	2	Ahmadabad
2·9			0·22		0·22	25	1		3·3		3	8	2	3	3	3	0	2	4										Dohad
2·4		1·4	1·25		1·25	24	1		2·3		6	0	2	3	5	1	0	1	10	3	0	0	1	2	5	8	6	3	Baroda

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·294	− ·037	28·197	82·0	+ 1·3	86	10, 12	54·8	+ 3·1	46	4	63·3	79·9	54·1	59·3	·306	+ ·054	·244	51	+ 3	34
Indore ...	1,823	28·073	− ·049	27·977	83·6	+ 0·6	87	4 days	55·0	+ 2·7	47	7	63·4	82·3	53·1	58·8	·263	− ·022	·186	46	− 3	17
Bhopal ...	1,643	28·265		28·173	84·6		88	6, 24	55·6		49	7	65·1	82·4	54·7	62·5	·302		·326	47		27
Guna ...	1,571	28·328		28·241	82·9		88	24	53·0		42	4	59·9	80·2	50·9	59·0	·262		·232	49		25
Central India, East																						
Nowgong ...	750	29·183	− ·028	29·089	83·3	+ 3·8	89	24	51·0	+ 0·1	39	4	58·4	80·2	52·3	60·9	·308	− ·008	·276	64	− 1	27
Sutna ...	1,041	28·872	− ·035	28·777	82·7	+ 3·6	88	24	53·3	+ 1·0	44	4	62·0	78·7	53·3	60·3	·289	− ·020	·270	53	− 8	30
Umaria ...	1,500	28·407		28·311	82·3		87	7, 24	53·6		43	4	61·4	76·7	55·9	62·6	·380		·400	69		43
Berar																						
Akola ...	925	28·972	− ·045	28·828	91·6	+ 1·1	95	11,15,16	61·1	+ 3·7	53	8	69·9	89·1	59·2	65·8	·359	+ ·075	·323	50	+ 7	24
Amraoti ...	1,213	28·667	− ·056		90·3	+ 0·8	94	16	65·3	+ 3·4	60	8	71·1		58·7		·344	+ ·028		44	− 1	
Central Provinces, West																						
Khandwa ...	1,044	28·845	− ·058		90·4	+ 1·9	95	3	58·5	+ 2·6	53	8	67·0		55·7		·302	+ ·039		44	0	
Hoshangabad ...	992	28·924	− ·043		86·3	+ 1·1	90	6, 23, 24	60·7	+ 7·5	53	21	67·8		57·0		·298	+ ·012		46	0	
Saugor ...	1,808	28·078	− ·053	27·993	82·8	+ 2·3	89	24	58·1	+ 2·6	51	21	63·7	80·2	52·7	60·0	·256	+ ·006	·250	44	− 2	21
Jubbulpore ...	1,327	28·618	− ·029	28·513	84·0		89	6	54·0		44	4	62·7	80·7	56·5	63·1	·385		·357	66		31
Seoni ...	2,033	27·864	− ·042		83·8	+ 0·6	89	7, 11	59·1	+ 4·1	55	9, 10	65·1		57·4		·365	+ ·038		61	+ 5	
Nagpur ...	1,017	28·879	− ·045	28·758	90·3	+ 1·8	96	11	63·1	+ 3·5	57	4	69·1	87·5	59·4	66·7	·372	+ ·032	·379	54	+ 3	30
Central Provinces, East																						
Pendra ...	2,010	27·871	− ·026	27·779	78·4	+ 1·5	84	11	56·6	+ 2·8	49	5	62·8	74·3	56·9	62·2	·390	+ ·083	·406	68	+ 12	50
Raipur ...	970	28·829	− ·041	28·849	86·1	0	91	12	63·2	+ 3·0	57	4	69·0	83·5	63·0	67·7	·495	+ ·125	·469	70	+ 13	42
Kanker ...	1,300	28·584		28·486	86·6		90	13,17,18	62·3		54	4	67·9	83·2	63·8	68·3	·545		·496	79		44
Chanda ...	634	29·261	− ·050	29·135	90·5	− 0·4	96	17	65·9	+ 6·5	61	18	73·1	86·4	67·8	76·6	·610	+ ·194	·790	74	+ 15	64
Jagdalpur ...	1,813	28·064	− ·057	27·964	87·9	+ 1·5	91	6 days	61·3	+ 4·0	55	1	68·0	81·2	63·4	66·7	·515	+ ·062	·449	76	+ 4	36
Konkan																						
Bombay ...	37	29·880	− ·040	29·784	83·3	+ 0·4	87	1	68·6	+ 1·4	65	9	72·7	79·6	67·5	70·2	·593	+ ·029	·604	75	+ 4	61
Alibag ...	23	29·902			82·3		89	6	65·1		61	2, 7	71·6		66·3		·564			73		
Ratnagiri ...	207	29·762	− ·026		83·9	− 1·9	90	1, 5	68·6	+ 1·4	65	4 days	76·4		67·0		·533	+ ·00		60	− 4	
Marmagao ...	202	29·714	− ·013		84·3		93	5	71·2		65	21	75·6		70·2		·658			75		
Karwar ...	44	29·865	− ·028		86·4	+ 0·4	93	5	67·8	+ 0·8	64	21	70·1		68·4		·664	+ ·052		92	+ 7	
Bombay Deccan																						
Malegaon ...	1,430	28·479	− ·035	28·354	90·5	+ 0·5	95	11	55·0	+ 0·1	48	7	66·8	88·4	53·9	61·8	·250	− ·029	·201	36	− 9	15
Ahmadnagar ...	2,151	27·749	− ·045		89·5	+ 1·1	92	11,15,16	58·5	+ 3·0	53	21	67·3		55·2		·284	− ·022		42	− 5	
Poona ...	1,831	28·073	− ·036	27·955	90·5	− 0·1	93	6 days	55·6	+ 0·4	58	21	65·5	87·2	57·4	63·3	·365	+ ·047	·276	59	+ 2	22
Satara ...	2,320	27·627		27·522					61·6		54	21	68·1	85·9	56·8	63·5	·322		·294	40		21
Sholapur ...	1,570	28·328	− ·032		92·6	+ 1·1	95	5 days	65·6	+ 3·1	61	18	73·3		60·1		·355	+ ·061		43	+ 5	0
Miraj ...	1,824	28·099			91·2		94	9, 16	60·5		52	8	69·7		59·6		·393			52		
Bijapur ...	1,950	27·949	− ·032		91·2	+ 0·2	94	16,17,19	66·1	+ 2·2	60	20	73·6		61·5		·386	− ·011		47	− 4	
Belgaum ...	2,562	27·352	− ·027		88·9	+ 0·6	93	17	60·0	+ 0·6	55	21	66·3		58·5		·400	+ ·045		59	+ 8	
Gadag ...	2,131	27·778			91·6		95	17	67·0		64	19	74·7		63·0		·432			49		
Hyderabad, North																						
Aurangabad ...	1,905	28·009	− ·046		89·3	+ 0·6	92	11, 24	61·6	+ 2·7	55	8, 20	69·6		56·7		·292	+ ·008		39	0	
Nizamabad ...	1,248	28·638	− ·050		92·3	+ 1·4	96	16	67·1	+ 5·6	63	8, 18, 24	73·3		65·0		·510	+ ·083		63	+ 9	
Hyderabad, South																						
Gulbarga ...	1,503	28·399	− ·027		92·2	− 0·3	96	17	67·9	+ 3·8	62	20	76·3		63·1		·413	+ ·014		45	− 5	
Raichur ...	1,311	28·596	− ·015		92·5	+ 0·4	96	19	70·4	+ 2·0	66	8	76·8		66·9		·513	+ ·052		59	+ 5	
Hyderabad ...	1,709	28·188	− ·024		91·1	+ 1·4	95	18, 20	66·3	+ 2·1	63	8	72·9		65·3		·523	+ ·049		65	0	
Hanamkonda ...	877	29·024	− ·038		90·2	+ 0·6	94	18	69·3	+ 4·0	66	4	72·4		68·3		·630	+ ·135		80	+ 18	
Mysore																						
Chitaldrug ...	2,405	27·507	− ·024		91·0	+ 1·7	93	5 days	68·7	+ 2·8	64	1	75·4		64·7		·485	+ ·051		53	0	
Balehonnur ...	2,968	27·012			84·3		87	5, 16, 23	61·9		59	11	67·6		63·4		·537			84		
Hassan ...	3,149	26·816	− ·013		87·6	+ 1·1	90	18, 19	62·7	+ 4·2	60	5 days	70·2		63·6		·514	+ ·032		69	− 1	
Bangalore ...	3,021	26·928	− ·019	26·825	87·6	+ 1·4	91	26	61·6	+ 1·4	58	10, 12	69·3	84·9	61·6	64·5	·462	− ·019	·360	65	− 6	31
Mysore ...	2,518	27·406	− ·029		89·6	+ 0·8	92	19, 27	64·9	+ 1·3	60	10,18,23	71·5		64·8		·535	+ ·022		68	0	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			
											8 hrs. L. M. T.									17 hrs. I. S. T.										STATION.
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Central India, West
3·6	+ 1·8	4·6	0·01	− 0·19	0·01	20	0	− 0·4	4·9	+ 0·1	2	12	8	0	0	3	1	0	2	0	10	1	0	1	8	2	4	2		Neemuch
2·0	+ 0·3	2·7	0·18	0	0·18	26	1	+ 0·4	2·4	+ 0·1	1	5	4	2	1	2	3	2	8	2	2	0	0	0	7	6	7	4		Indore
2·6		3·4	0·19		0·18	25	1		2·5		2	4	4	2	0	1	2	0	13	1	3	1	0	0	2	8	8	5		Bhopal
2·0		3·1	0·27		0·27	26	1		2·8		0	6	7	1	1	0	0	0	13	0	2	3	0	1	0	13	1	8		Guna
																														Central India, East
4·6	+ 1·9	4·7	0·95	+ 0·45	0·58	26	2	+ 0·9	1·7	+ 0·2	0	6	1	1	0	2	1	0	17	4	9	2	0	0	1	4	6	2		Nowgong
3·7	+ 1·2	3·8	1·15	+ 0·42	0·52	27	3	+ 1·3	3·0	+ 0·2	1	3	6	5	1	1	2	2	7	10	3	2	2	1	0	1	9	0		Sutna
2·4		3·4	2·76		1·01	23	6		2·5		1	3	5	5	2	2	2	0	8	7	3	2	2	3	2	1	5	3		Umaria
																														Berar
0·5	− 1·3	2·3	0·22	− 0·07	0·21	23	1	+ 0·4	2·4	− 0·7	1	0	4	1	1	1	0	3	17	0	1	1	1	1	0	2	8	14		Akola
2·7	+ 1·1		0·75	+ 0·37	0·62	23	2	+ 1·3	5·8	+ 2·2	4	9	6	3	1	2	0	0	3											Amraoti
																														Central Provinces, West
1·1	− 0·5		0·17	+ 0·05	0·08	23	0	− 0·3	3·5		2	8	0	2	2	3	4	4	3											Khandwa
1·7	0		0·13	− 0·28	0·10	23	1	0	2·3	+ 0·2	0	4	7	5	0	6	0	2	4											Hoshangabad
2·8	+ 1·0	3·1	0·24	− 0·20	0·16	13	1	− 0·2	4·1	+ 0·7	0	6	5	4	1	0	0	1	11	3	4	2	1	0	1	6	4	7		Saugor
3·6	+ 1·6	4·7	1·58	+ 0·76	0·79	25	3	+ 1·3	2·9	+ 1·2	1	1	1	10	6	0	0	0	9	10	2	0	0	5	0	4	1	6		Jubbulpore
3·3	+ 1·3		3·35	+ 2·41	1·30	25	5	+ 3·0	3·4	+ 0·9	1	1	1	1	1	0	0	1	22											Seoni
3·7	+ 1·7	6·7	2·14	+ 1·54	0·72	27	5	+ 3·6	4·1	+ 1·0	3	6	13	5	0	0	0	1	0	4	1	6	0	0	1	7	4	5		Nagpur
																														Central Provinces, East
3·1	+ 0·9	5·6	2·45	+ 0·77	0·77	20	6	+ 2·9	2·9	− 0·4	3	0	1	3	3	1	0	5	12	5	3	0	2	4	3	0	2	9		Pendra
2·7	+ 0·7	3·0	3·08	+ 2·23	0·95	21	7	+ 5·4	3·0	+ 0·2	1	0	2	0	0	0	0	0	25	0	1	0	0	0	0	0	0	27		Raipur
4·4		5·7	1·40		0·52	27	4		3·0		2	1	2	2	2	1	3	1	14	3	1	1	2	0	4	7	4	6		Kanker
1·3	− 0·5	3·0	4·93	+ 4·16	2·85	27	5	+ 3·9	3·1	+ 1·1	1	2	7	9	3	2	0	1	3	1	5	9	5	3	1	1	1	2		Chanda
3·8	+ 1·9	5·9	0·02	− 0·95	0·02	20	0	− 1·1	2·4		0	1	1	0	7	1	0	0	18	1	2	0	0	12	1	0	1	11		Jagdalpur
																														Konkan
1·2	− 0·1	1·5	0	− 0·08	0		0	− 0·2	6·2	− 3·4	2	10	9	6	0	0	0	0	1	11	0	0	0	0	0	2	15	0		Bombay
1·4			0		0		0		5·5		6	14	4	0	0	0	0	0	4											Alibag
0	− 0·9	0	0	− 0·05	0		0	− 0·1	3·8	− 2·7	11	5	1	0	0	0	0	1	10											Ratnagiri
3·8	+ 2·3		0		0		0		7·2		5	13	3	4	3	0	0	0	0											Marmagao
2·9	+ 1·9		0	− 0·04	0		0	− 0·1	1·8	− 1·0	1	11	0	0	0	0	0	2	14											Karwar
																														Bombay Deccan
2·4	+ 1·2	4·3	0	− 0·07	0		0	− 0·2	3·8	− 0·6	0	1	0	0	0	11	8	1	7	1	2	1	1	2	6	10	5	0		Malegaon
0·1	− 0·8		0	− 0·17	0		0	− 0·3	3·4	− 1·6	4	1	0	1	0	0	1	11	10											Ahmadnagar
1·8	+ 0·9	2·6	0	− 0·06	0		0	− 0·1	3·1		1	3	0	0	7	6	0	0	11	1	1	1	3	0	2	11	8	1		Poona
1·0		2·8	0		0		0		2·1		4	1	0	0	2	1	2	2	16	3	0	0	0	0	11	12	1	1		Satara
1·9	+ 0·8		0·48	+ 0·42	0·45	28	1	+ 0·9	3·3	− 2·5	5	5	3	5	3	1	1	3	2											Sholapur
1·7			0		0		0		4·0		0	2	3	2	3	1	3	8	6											Miraj
2·4	+ 1·3		0·06	0	0·04	27	0	− 0·2	2·5	− 1·1	15	0	1	1	5	2	1	1	2											Bijapur
1·0	− 0·3		0	− 0·05	0		0	− 0·1	2·3	− 3·9	0	0	2	1	1	0	0	0	24											Belgaum
1·8			0·10		0·10	25	1				0	0	3	0	3	0	3	0	19											Gadag
																														Hyderabad, North
1·6	+ 0·3		0	− 0·17	0		0	− 0·4	5·1	0	1	3	5	5	0	0	2	0	12											Aurangabad
2·1	+ 0·6		1·33	+ 0·82	1·20	24	2	+ 1·1	1·9	− 1·0	3	9	0	6	5	2	1	1	1											Nizamabad
																														Hyderabad, South
1·7	+ 0·9		0·02	− 0·17	0·02	20	0	− 0·5	4·7	− 0·4	2	6	3	5	6	4	2	0	0											Gulbarga
1·7	+ 0·4		0·60	+ 0·37	0·45	27	1	+ 0·6	5·2	0	0	3	0	14	0	8	0	3	0											Raichur
3·1	+ 1·1		1·02	+ 0·72	0·63	22	2	+ 1·3	2·7	0	0	1	4	5	4	3	0	1	10											Hyderabad
4·0	+ 1·2		0·86	+ 0·51	0·51	26	2	+ 1·3	6·3	+ 1·5	1	0	9	16	2	0	0	0	0											Hanamkonda
																														Mysore
2·1	+ 0·5		0·31	+ 0·22	0·31	27	1	+ 0·8	3·7	− 0·2	0	1	1	7	3	7	3	0	6											Chitaldrug
3·3			0·26		0·26	28	1		2·1		0	0	4	13	2	0	0	0	9											Balchonnur
2·1	− 0·8		0	− 0·17	0		0	− 0·4	2·8	+ 0·2	0	2	8	3	0	2	2	2	9											Hassan
2·5	+ 0·6	2·7	0·30	+ 0·13	0·30	21	1	+ 0·7	4·9	+ 0·5	0	0	9	7	7	3	0	0	2	0	3	18	5	2	0	0	0	0		Bangalore
2·2	− 0·6		0·36	+ 0·14	0·27	21	1	+ 0·6	4·1	− 1·2	0	5	4	1	4	3	3	0	8											Mysore

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·835	−·020		87·6	− 1·0	93	1, 4	73·4	+ 1·1	71	1, 21	78·1		73·1		·743	+·046		78	+ 6	
Calicut ...	27	29·870	−·024		89·8	+ 1·7	91	5, 6, 9	74·5	+ 1·6	72	1, 5	78·7		73·6		·770	+·022		77	− 3	
Cochin ...	9	29·885	−·024		87·5	− 2·6	90	4 days	76·3	+ 2·2	73	1, 4	80·5		74·0		·750	+·023		72	− 3	
Trivandrum ...	200	29·673	−·032	29·584	87·1	+ 1·5	89	6, 26, 27	74·7	+ 1·0	70	10	77·4	84·2	73·2	76·2	·714	0	·788	81	+ 4	69
Madras, Southeast																						
Pamban ...	37	29·878	−·017		85·4	+ 0·5	88	4 days	74·4	− 0·3	71	11,16.18	79·9		74·9		·799	−·001		79	− 1	
Madura ...	463	29·443	−·035		91·1	− 0·7	95	26	71·4	+ 1·2	67	8, 9	74·2		69·4		·640	−·062		78	+ 2	
Negapatam ...	31	29·885	−·023	29·795	83·6	− 1·5	85	8 days	74·3	+ 1·6	69	8	77·2	80·9	72·0	73·7	·716	−·040	·743	77	− 1	70
Trichinopoly ...	255	29·672	−·023		90·6	− 1·8	94	26	69·6	+ 0·7	65	8, 9, 11	77·2		71·3		·676	−·022		74	− 3	
Coimbatore ...	1,341	28·571	−·027		90·3	− 1·2	93	19,20,28	68·0	+ 2·0	64	3, 8, 10	73·6		66·7		·596	−·052		68	− 12	
Salem ...	913	28·998	−·026		92·4	− 1·0	96	11, 26	67·3	+ 0·8	63	10	74·2		68·6		·634	−·027		73	− 3	
Cuddalore ...	42	29·896	−·014		84·6	− 1·0	87	24,26,27	69·6	− 0·2	65	10, 17	75·2		71·5		·710	−·047		83	− 3	
Vellore ...	702	29·207	−·043		89·4	+ 0·1	93	26	65·5	− 0·7	59	4	71·5		67·5		·607	−·037		81	− 2	
Madras ...	22	29·906	−·027	29·816	85·4	− 1·7	90	11	68·3	+ 0·3	64	17	75·6	81·5	72·2	73·2	·736	−·016	·696	84	+ 1	66
Madras, Deccan																						
Cuddapah ...	428	29·481	−·026		94·8	+ 0·1	99	18, 26	72·0	+ 2·7	69	4 days	78·8		73·1		·736	+·115		76	+ 9	
Bellary ...	1,473	28·420	−·031		92·7	− 1·4	95	17,18,19	69·7	+ 3·6	66	7, 9	77·0		65·8		·501	+·049		52	− 2	
Kurnool ...	923	28·973	−·030		94·7	+ 0·9	99	19	70·3	+ 5·0	66	5	77·2		65·9		·484	−·007		52	− 9	
Madras Coast, North																						
Nellore ...	66	29·865	−·017	29·766	89·2	− 0·5	93	11	70·3	+ 0·8	68	6 days	76·6	83·9	71·6	72·3	·716	−·021	·628	77	− 8	55
Masulipatam ...	10	29·920	−·036		84·7	− 1·9	88	11	69·5	+ 0·9	66	8	76·3		72·2		·730	−·015		81	− 4	
Cocanada ...	26	29·913	−·030	29·817	85·8	+ 0·1	90	12, 18	69·6	− 0·2	67	3	75·9	82·2	70·6	72·7	·683	+·008	·682	76	− 2	62
Vizagapatam ...	126	29·808	−·027	29·724	82·7	− 1·1	85	28	70·5	− 0·6	65	3	75·4	79·7	71·1	74·0	·697	+·047	·764	80	+ 7	75
Calingapatam ...	19	29·921	−·021		86·5	− 0·4	96	27	69·5	+ 2·0	63	2	74·8		70·7		·704	+·058		81	− 1	
Gopalpur ...	56	29·878	−·026	29·794	84·5	+ 1·2	89	28	68·9	+ 1·5	70	1	73·8	80·2	69·6	74·2	·678	+·066	·757	80	+ 2	75
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	2,546	26·429	−·005	26·378	77·1	+ 2·7	84	27	44·8	+ 1·5	36	1	55·0	67·2	51·0	56·0	·328	−·019	·321	76	− 9	49
Haka ...	6,100	24·082		24·063	67·1		74	27	46·3		38	4, 5	49·3	56·5	42·2	46·8	·194		·223	56		49
Kanpetlet ...	6,274	23·898		23·882	68·5		76	28	48·0		40	2	58·3	57·8	47·4	50·4	·210		·284	45		60
Shillong ...	4,920	25·113	−·008	24·062	62·8	+ 0·3	72	28	42·6	+ 0·4	36	7	52·7	55·1	47·3	50·9	·260	+·011	·328	67	0	77
Cherrapunji ...	4,309	25·684	−·006	25·632	63·0	+ 1·0	69	26	49·0	+ 1·3	44	1, 2, 3	56·5	57·6	50·4	52·9	·291	+·005	·350	65	− 4	74
Darjiling ...	7,432	22·884	−·015		48·9	− 0·2	57	28	36·1	+ 2·2	35	14	45·4		40·9		·210	+·005		69	− 13	
Kalimpong ...	3,953	26·045	+·010	25·977	61·5	+ 0·8	68	28	49·8	+ 2·4	44	16	53·1	56·7	50·4	52·2	·331		·336	86	+ 7	76
Mukteswar ...	7,592	22·787	−·042	22·762	50·5	− 0·2	58	5	38·6	+ 3·2	28	13	42·2	46·1	34·5	38·5	·126	−·015	·160	46	− 12	51
Mussoorce ...	6,940	23·360	+·003		51·8	+ 1·7	62	5	38·9	+ 1·2	31	13	43·6		37·5		·158	−·005		57	− 6	
Simla ...	7,224	23·068	−·019	23·036	50·0	+ 1·6	61	5	37·7	+ 2·1	30	25	44·1	45·2	36·3	39·4	·129	+·001	·175	45	− 4	59
Murree ...	7,115	23·175		23·158	46·1	− 1·0	55	5	33·6	− 0·8	24	13	38·5	41·3	33·6	36·0	·144	+·001	·154	61	− 1	59
Cherat ...	4,272	25·718	−·036		53·7	+ 1·5	62	23	42·4	+ 2·0	35	13, 14	45·6		38·4		·149	−·002		50	− 4	
Parachinar ...	6,000	24·444	−·012	24·399	53·1	+ 1·6	60	7	32·9	+ 2·0	27	13	39·8	49·8	33·0	39·0	·116	−·043	·124	47	− 25	34
Drosh ...	4,500				52·9	+ 3·2	62	23	36·0	+ 2·7	29	13	38·4		34·2		·150	−·007		66	− 5	
Mount Abu ...	3,945	26·025	−·033	25·976	69·7	+ 1·9	75	10	52·6	− 0·6	47	17	60·6	65·7	48·3	50·4	·191	+·001	·182	36	− 3	29
Pachmarhi ...	3,528	26·455	−·016	26·394	76·8	+ 1·6	81	16	50·8	− 0·2	44	4, 7	65·5	72·8	56·0	59·5	·338	+·055	·343	55	+ 2	46
Mahableshwar ...	4,534	25·554			78·1		83	10	58·3		52	24	65·9		53·5		·258			43		
Mercara ...	3,781	26·202	−·016		79·8	− 1·1	83	28	59·7	+ 0·9	57	10, 11	66·6		61·2		·472	+·013		73	0	
Kodaikanal ...	7,688	22·794	−·010	22·753	64·4	− 1·8	70	23	47·8	+ 2·4	44	9	54·5	57·6	45·9	52·0	·222	−·011	·330	53	0	70
Coonoor ...	5,730	24·463			69·7		73	26	49·3		44	10	62·8		53·7		·323			58		
Ceylon																						
Colombo ...	24	29·851	−·032		86·1	− 2·4	89	22,23,24	72·0	− 0·4	69	8	75·2		72·6		·776	+·008		88	+ 5	
Trincomalee ...	99	29·779	−·038		82·6	− 3·3	85	23,24,27	75·9	+ 1·2	71	16	78·1		73·6		·777	−·016		80	− 4	
Hambantota ...	61	29·794	−·043		85·4	− 0·7	88	22,23,27	72·4	+ 0·4	68	16	76·3		72·8		·763	+·050		84	− 5	
Nuwara Eliya ...	6,170	24·055			69·3		74	13	45·4		32	15,16,17	51·3		49·4		·326			87		
Arabia																						
*Aden ...	98	29·919	+·033		86·2	+ 5·4	89	10	75·3	+ 2·0	72	3, 7	77·2		71·4		·676	+·001		74	− 3	

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
1·3	+2·2		0	− 0·06	0		0	− 0·1	4·9	+ 1·9	0	10	16	1	0	0	0	0	1										Mangalore
2·5	+0·7		0	− 0·16	0		0	− 0·3	5·5	− 0·8	0	1	0	0	0	0	0	0	27										Calicut
2·9	+1·2		0·97	+ 0·18	0·97	19	1	− 0·3	4·8	+ 0·1	1	19	5	1	0	0	0	0	2										Cochin
2·4	−0·2	5·9	0·11	− 0·50	0·11	25	1	− 0·1	3·3	0	3	7	3	1	0	0	0	0	14	0	0	1	1	2	11	13	0	0	Trivandrum
																													Madras, Southeast
3·7	+0·6		0·26	− 0·47	0·26	6	1	− 0·2	6·5	+ 0·3	7	11	2	0	0	0	0	2	6										Pamban
4·0	+0·5		0·02	− 0·34	0·02	5	0	− 0·6	4·5	+ 0·8	6	7	2	0	0	0	3	4	6										Madura
5·9	+1·5	3·9	0·58	− 0·05	0·46	5	2	+ 1·2	8·7	+ 2·9	0	6	6	0	0	0	2	12	2	1	12	14	1	0	0	0	0	0	Negapatam
2·9	+0·3		0	− 0·56	0		0	− 0·7	1·9	− 0·8	8	12	0	0	0	0	0	4	4										Trichinopoly
4·1	+0·3		0·04	− 0·28	0·04	26	0	− 0·6	2·6	+ 0·2	8	11	3	0	0	0	1	4	1										Coimbatore
1·6	−0·5		0	− 0·27	0		0	− 0·6	6·4	+ 2·5	2	20	2	0	0	0	0	0	4										Salem
4·3	+1·3		0	− 0·89	0		0	− 1·2	4·9	+ 1·8	6	0	0	0	0	0	2	20	0										Cuddalore
3·3	+1·0		0	− 0·29	0		0	− 0·5	3·0	+ 0·7	2	0	0	2	0	8	5	2	9										Vellore
3·4	+0·9	2·0	0	− 0·32	0		0	− 0·6	7·7	+ 4·1	0	1	2	3	2	5	9	6	0	0	3	13	11	1	0	0	0	0	Madras
																													Madras, Deccan
0·8	−0·4		0	− 0·14	0		0	− 0·2	8·2		0	0	2	14	1	1	1	2	7										Cuddapah
1·9	−0·4		0·03	− 0·13	0·03	26	0	− 0·3	2·3	− 0·5	1	1	2	7	5	2	2	2	6										Bellary
1·7	+0·5		0·32	+ 0·16	0·18	26	2	+ 1·7	4·4	+ 0·9	1	1	5	7	6	1	2	1	4										Kurnool
																													Madras Coast, North
2·4	−0·7	1·8	0	− 0·12	0		0	− 0·4	4·5	+ 1·2	0	0	2	6	12	1	3	4	0	0	0	21	4	0	0	0	0	0	Nellore
2·1	−0·5		0	− 0·42	0		0	− 0·5	4·5	+ 0·9	9	1	1	1	4	2	0	0	10										Masulipatam
3·2	+0·2	2·0	0	− 0·32	0		0	− 0·5	4·3	− 0·5	6	6	0	1	0	0	1	4	10	0	0	4	13	10	1	0	0	0	Cocanada
2·9	0	1·1	0	− 0·85	0		0	− 0·9	3·4	+ 0·7	1	0	0	0	0	1	7	4	15	0	0	2	9	3	14	0	0	0	Vizagapatam
1·7	−0·2		0	− 0·51	0		0	− 1·1	5·7	+ 0·9	5	1	0	1	2	2	7	10	0										Calingapatam
2·3	+1·1	2·9	0	− 0·69	0		0	− 1·1	8·9	+ 1·2	13	1	0	0	4	4	0	6	0	0	0	1	7	12	8	0	0	0	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
2·4	+1·0	1·0	0	− 0·17	0		0	− 0·6	2·0	+ 0·3	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	1	0	27	Maymyo
0·6		1·0	0·73		0·73	19	1		6·8		8	12	1	0	0	0	0	2	5	0	9	12	2	3	0	0	0	2	Haka
2·0		2·8	0		0		0				2	5	6	2	10	0	1	0	2	3	0	1	0	7	5	6	0	6	Kanpetlet
2·3	−0·2	6·9	0·32	− 0·88	0·11	18	1	− 1·7	1·8	− 0·3	0	1	1	0	0	7	9	1	9	5	2	1	0	0	5	4	1	10	Shillong
2·4	−0·9	3·6	0·66	− 2·06	0·54	14	2	− 1·6	6·5	+ 2·0	0	0	4	0	6	7	8	1	2	0	2	0	0	10	14	2	0	0	Cherrapunji
4·4	+0·1		0·31	− 0·24	0·25	14	1	− 0·3	3·4	+ 0·1	0	3	5	2	0	2	2	1	13										Darjiling
4·8		6·3	0·14	− 1·36	0·07	9	0	− 3·0	6·6		0	0	0	1	0	0	3	16	8	0	0	1	23	4	0	0	0	0	Kalimpong
3·8	0	4·8	3·80	+ 1·41	1·26	13	5	+ 0·4	5·9	+ 0·5	0	3	5	2	1	2	10	3	2	0	1	2	1	2	5	13	1	3	Mukteswar
4·7	+1·0		2·47		1·00	13	5		4·6		5	4	5	3	3	1	0	0	7										Mussoorce
4·6	+0·2	5·4	3·52	+ 0·39	2·25	25	6	+ 0·2	2·0	− 1·8	1	2	0	4	6	2	0	0	13	0	1	0	3	7	4	0	4	9	Simla
4·0	−0·7	6·0	3·54	− 0·60	1·44	26	6	+ 0·1	7·0		0	7	1	15	0	0	1	0	4	0	1	0	10	0	1	0	0	16	Murree
3·9	−0·4		1·60	− 1·38	0·57	26	6	+ 1·7	11·1	+ 1·7	14	0	0	2	3	0	0	8	1										Cherat
3·5	−0·3	6·3	0·92	− 1·21	0·32	26	3	− 1·9	4·3	+ 2·1	2	4	1	0	1	0	3	2	15	1	2	7	10	5	0	0	1	2	Parachinar
3·8	−0·9		0·68	− 0·45	0·50	26	2	− 1·1	1·8	− 0·8	0	1	3	0	0	0	0	0	24										Drosh
3·8	+1·8	4·9	0	− 0·28	0		0	− 0·6	3·3	− 1·4	2	8	1	1	0	2	3	0	11	6	3	0	1	1	5	4	8	0	Mount Abu
4·7	+2·9	6·2	1·08	+ 0·42	0·38	23	4	+ 2·5	1·6	− 1·7	0	0	2	1	3	3	0	1	18	2	1	0	1	2	1	6	7	8	Pachmarhi
0·8			0		0		0				0	0	0	0	0	0	0	0	28										Mahableshwar
2·6	−1·2		0	− 0·19	0		0	− 0·5	4·8	+ 1·9	1	3	4	0	0	0	0	0	20										Mercara
2·3	+0·1	5·7	1·21	− 0·20	0·55	21	3	+ 1·0	7·3	− 1·1	9	10	4	2	0	0	0	2	1	5	3	2	9	1	0	0	1	7	Kodaikanal
2·8			0·69		0·38	6	2		3·1		0	1	2	5	1	0	0	0	19										Coonoor
																													Ceylon
4·4	+0·2		3·45	+ 1·34	0·85	1	7	+ 3·6	4·2	− 0·2	2	12	4	0	[illegible]	0	0	0	10										Colombo
4·5	+0·8		0·85	− 1·04	0·28	4	4	+ 1·6	5·7	+ 1·2	4	6	8	0	0	1	2	0	7										Trincomalee
3·0	−0·7		5·23	+ 4·18	3·29	1	7	+ 4·7	11·6	+ 2·7	12	15	0	1	0	0	0	0	0										Hambantota
3·4			5·51	+ 3·50	3·80	1	7	+ 1·0			0	0	0	0	0	0	0	0	28										Nuwara Eliya
																													Arabia
5·9	0		0·12	− 0·07	0·12	2	1	+ 0·6	5·9	− 4·7	3	6	8	2	3	0	2	0	4										*Aden

i—Mean of 22 days.

TABLE III—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (*a*) (Karachi) ...	77	29·899		29·835	81·1		85	12,13,28	56·3		47	4	63·0	71·9	55·3	60·8	·333		·389	59		50
Baluchistan																						
Ormara ...	15	29·945		29·885	74·5		83	12	61·2		55	3,4	65·7	70·5	60·9	63·1	·469		·475	73		64
Pasni ...	10	29·957		29·900	76·2	− 0·7	81	12	59·6	+ 3·5	52	2	65·3	69·8	61·5	66·1	·482		·591	78		82
Panjgur ...	3,177	26·742		26·680	68·5	+ 1·0	78	28	44·3	+ 3·0	30	2	48·3	62·1	43·9	50·6	·236		·241	69		43
Gwador ...	22	29·929		29·872	76·4		83	8	62·1		53	3	67·1	70·4	62·1	63·5	·488		·481	74		66
Persia																						
Charbar ...	25	29·946		29·899	76·3		81	12, 13	61·6		54	14	66·1	70·4	60·8	64·3	·467		·520	72		71
Jask ...	13	29·979		29·917	75·3	+ 0·3	79	7	61·4	− 0·2	55	14	67·0	70·7	62·6	65·4	·515		·543	77		73
Henjam ...	100	29·876		29·813	72·1		76	25, 28	61·7		56	14	65·1	68·5	62·0	63·3	·515		·508	84		74
Bushire ...	14	29·952		29·910	67·1	+ 1·8	83	27, 28	53·4	+ 0·7	47	2	57·0	63·8	54·0	58·9	·377		·432	81		73
Ispahan ...	5,817	24·22 (*b*)		24·20 (*b*)	55·1	+ 1·8	66	25, 27	32·6	+ 4·0	23	1	35·1	49·8								
Tehran (*c*) ...	4,002																					
Meshed ...	3,104	25·988		25·921	52·8	+ 4·7	67	28	27·3	− 0·3	14	1	33·8	44·0	32·1	39·6	·164		·195	86		67
Seistan (*d*) ...	2,000	28·377		28·301	66·8	+ 3·6	78	28	40·2	+ 2·2	27	2	45·6	64·7	42·4	53·2	·230		·260	77		43
Arabia																						
Bahrein ...	8	29·993		29·951	68·9	+ 2·2	84	28	57·5	+ 0·3	51	2	60·3	64·9	57·3	60·9	·425		·482	82		78
Baitul Falaj (Muscat) ...	72	29·907		29·854	77·4		84	7, 21	61·9		52	2	65·6	72·7	60·5	64·0	·469		·482	73		60
Addenda for January																						
Tehran	4,002	26·19		26·17	41·1	− 3·4	49	15, 26	25·2	− 2·2	15	11	29·1	33·4	27·6	32·0	·138		·164	85		86

(*a*)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. *b*—Aneroid.
(*c*)—Register not received in time. (*d*)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
5·0		4·7	0·03		0·02	23	0		7·3		10	8	2	0	0	0	3	3	2	2	2	1	0	0	7	14	2	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
4·4		3·6	3·50		1·94	23	5		6·6		2	4	7	3	2	0	1	1	8	0	3	2	2	2	9	8	0	2	Ormara
4·3		3·3	6·09	+ 4·95	3·05	23	7	+ 5·7	8·5		3	5	7	0	0	0	3	7	3	0	0	3	5	4	8	7	0	1	Pasni
3·5		3·7	1·68	− 0·86	0·71	23	3	+ 1·8	4·5		0	15	8	2	1	2	0	0	0	6	3	1	1	1	5	8	0	3	Panjgur
5·0		4·7	5·88		2·52	22	4		7·4		6	4	2	1	0	1	3	10	1	1	0	2	6	2	10	5	0	2	Gwadar
																													Persia
3·1		3·0	1·26		0·83	22	3		6·6		1	5	11	2	0	0	2	4	3	1	0	3	3	0	2	17	2	0	Charbar
3·6		4·0	2·19	+ 1·31	1·11	22	2	0			2	4	3	5	0	0	0	7	7	0	0	0	6	0	5	5	11	1	Jask
4·1		3·7	1·60		1·13	14	4		5·2		9	7	2	1	0	2	1	5	1	0	3	2	0	2	17	1	1	2	Henjam
3·0		3·2	2·14	+ 0·20	1·20	14	3	+ 0·3	8·9		8	5	6	2	0	0	5	2	0	1	1	2	3	2	0	5	14	0	Bushire
2·4		1·7	0·12	− 0·33	0·11	7	1	− 0·4	2·1		1	0	0	1	1	6	2	2	15	1	1	2	3	1	9	1	3	7	Ispahan
																													Tehran (*c*)
5·9		4·3	0·46	− 0·54	0·10	7, 25	2	− 0·4	1·3		0	0	0	2	0	0	1	0	25	0	0	0	6	0	0	1	1	20	Meshed
4·5		4·0	1·45	+ 1·04	0·80	22	3	+ 1·6	4·5		3	7	0	7	0	0	0	7	4	1	1	0	11	0	0	0	11	4	Seistan (*d*)
																													Arabia
4·2		4·1	0·54	− 0·14	0·40	13	1	− 0·6	9·5		2	1	4	1	1	1	2	7	9	6	4	7	1	0	0	1	5	4	Bahrein
5·5		3·7	0·80		0·36	22	3		4·6		0	0	0	1	1	1	3	2	20	3	3	6	3	0	0	0	6	7	Baitul Falaj (Muscat)
																													Addenda for January
4·5		4·5	1·24	− 0·41	0·28	17	4	− 0·3	1·5		6	10	4	0	0	0	0	0	11	1	3	1	1	0	4	2	0	19	Tehran

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	75·7	− 2·1	87	28	53·9	+ 4·1	49	4 days	57·8	57·1	·451	+ ·039	94	+ 1		0·25	− 1·00	0·08	18	0	− 2·8		
Messa (Salona) ...	78·3	− 2·2	87	28	56·2	+ 6·9	48	1	63·0	60·4	·484	+ ·048	86	+ 9		1·51	+0·22	0·61	10	4	+ 0·7		
Bengal																							
Brahmanbaria ...	82·3	+ 0·3	85	4 days	57·1	+ 1·6	52	1, 2, 3	66·3	60·4	·437	− ·047	68	− 10		0·19	− 1·17	0·10	14	1	− 1·2		
Goalundo ...					57·5	+ 4·1	46	5, 6	70·6	65·2	·543	+ ·085	73	− 3		0·63	− 0·76	0·31	13	5	+ 2·6		
Pabna ...	83·2	+ 0·4	91	25	59·6	+ 3·7	49	5, 6	65·7	62·9	·535	+ ·072	84	+ 7		1·79	+0·72	0·77	13	5	+ 3·3		
Punjab																							
Gurdaspur ...	72·4		78	10	46·3		39	3, 4	52·1	48·9	·310		80		5·4	1·41		1·05	25	2			
Sargodha ...	74·1		79	11	43·6		38	5, 6, 19	52·5	48·8	·300		76			0		0		0		N 58 W	1·5
Kashmir																							
Jammu ..	71·0	+ 2·5	77	10	52·7	+ 1·8	49	7	56·3	50·5	·300	+ ·014	61	− 2	2·0	2·38	+0·05	0·60	21	5	+ 1·6	N 37 E	
Kargil ...																							
N.-W. F. Province																							
Bannu ...	70·7		77	7	46·6		42	5 days	50·4	44·4	·214		59		0·5	0·38		0·36	12	1		S 45 W	
Razmak ...	48·4		56	28	30·9		26	2, 3, 15	33·9	29·6	·124		63		2·9	0·56		0·31	10	2			
Wana ...	58·2		65	28	31·2		25	4	35·0	32·4	·153		77		5·1	0·39		0·21	24	1		S 55 W	
Baluchistan																							
*Zahidan ...	46·3		53	4	36·3		24	1	41·0	39·6	·230		88		2·8	1·71		0·60	7	6		S 39 W	13·9
Bombay																							
Panchgani ...	79·6		83	16	61·8		53	24	68·1	53·3	·226		34		1·3	0		0		0		S 36 E	5·4
Hyderabad																							
Bidar ...	88·5	+ 0·1	92	19	66·9	+ 2·6	65	20	71·9	61·6	·424	− ·036	53	− 2	3·5	0·14	−0·19	0·14	28	1	+ 0·3	S 25 W	5·6
Mysore																							
Jogimatti ...	83·4		87	19	63·7		61	4	71·0	60·8	·411		54		0·8	0·05		0·05	27	0		S 10 W	7·5
Tibet																							
Yatung (Chumbi) ...	49·3	+ 5·8	53	24, 28	22·0	− 0·1	17	1	26·7	26·0	·137	+ ·025	95	+19	3·3	0·39	− 1·41	0·17	11	2	− 1·4		
Addenda for January																							
Kargil	20·0	− 7·2	35	21	5·9	+ 3·0	−10	29	10·5	9·0	·056		78	+16	7·8	1·37	+0·13	0·41	18	4	+ 0·6	S 33 E	

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—FEBRUARY 1933

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
Bengal ...	Bankura ...	0·95	−0·09	0·54	21	3	+1·1
	Rampur Boalia ...	0·37	−0·21	0·37	13	1	−0·5
	Sirajganj ...	0·77	0	0·29	19	4	+2·4
	Rangpur ...	0·05	−0·64	0·04	25	0	−1·3
	Cooch Behar ...	0·61	−0·26	0·42	14	2	+0·2
Bihar ...	Muzaffarpur ...	1·37	+0·83	1·08	25	2	+0·4
	Chapra ...	0·47	−0·16	0·30	13	1	−0·6
	Arrah ...	0·44	−0·30	0·35	13	1	−0·5
	Dehri ...	0·50	−0·28	0·25	25	2	+0·2
United Provinces West.	Meerut ...	0·63	−0·25	0·36	26	3	+1·3
Punjab, East and North.	Dharampore ...	4·76		3·85	25	5	
	Kailang ...						
	Dalhousie ...	6·35	+0·48	1·70	26	11	+2·3
	Bakloh ...	4·32		2·07	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
Kashmir ...	Sonamarg ...	10·79	+1·56	2·06	26	13	+3·1
	Gurez ...	7·84		2·00	12	10	
Baluchistan ...	Harnai ...	0·73	−0·33	0·45	23	4	+2·3
	Pishin ...						
Rajputana, East...	Udaipur ...	0	−0·14	0		0	−0·4
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0·55	+0·25	0·23	24	3	+2·4
Madras Southeast.	Palamcottah ...	1·13	+0·33	0·71	26	2	+0·6
Madras Deccan ...	Anantapur ...	0·12	−0·22	0·12	25	1	+0·7
Sikkim ...	Gnatong ...	7·05	+1·85	3·05	13	4	−3·9
	Lachung ...	4·39	+1·54	0·86	27	9	+1·4

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Monthly Weather Report

March

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Summary.—The chief features were (1) passage of eight western disturbances which caused an excess of precipitation in Kashmir and the Punjab hills and (2) unusual activity of thunderstorms and the associated excess of rainfall in the interior of the Peninsula.

The first of the eight western disturbances that affected the weather over the country during the month caused an extension of cloud over the frontier and the Punjab between the 1st and the 3rd; it passed away eastwards through Kashmir after giving a few light falls of rain in Baluchistan on the 1st and the 2nd. The second disturbance lay as a deep depression over the head of the Persian Gulf on the morning of the 3rd. On the 4th, it caused a rise of temperature in Baluchistan and gave rise to rough seas and strong winds over the western half of the Persian Gulf. By the 5th morning it lay over east Persia and Baluchistan, intensified during the day, became a deep depression over upper Sind and southwest Punjab on the morning of the 6th and persisted over the Punjab from the 6th to the 8th. It moved eastwards and filled up by the 10th over Bengal. This disturbance was responsible for widespread rain or snow in Kashmir and the adjoining Punjab hills with scattered falls of rain along the northwest frontier from the 5th to the 8th and for extensive rain in the plains of the Punjab on the 7th and a few falls in Assam on the 9th and 10th. The next disturbance affected the frontier and Kashmir by the 12th morning and passed away through Kashmir after causing a few falls of rain or snow there on the 12th. The fourth western disturbance caused rough seas in the Persian Gulf region on the 16th. It lay on the 17th morning as a depression over Baluchistan, moved to the Punjab by the next day and filled up there on the 19th. It gave local rain in Baluchistan on the 16th and caused fairly widespread dust and thunderstorms from Baluchistan to the Punjab with general rain in Baluchistan and the North-West Frontier Province and a few falls in upper Sind, the southwest Punjab and the Punjab hills on the 17th; it also caused general rain or snow in Kashmir, with widespread thunderstorm rain in the east and north Punjab and in the North-West Frontier Province on the 18th. Scattered thunderstorms also extended in and near the Kumaon hills on the 18th and 19th. The fifth disturbance caused cloudy weather in northwest India by the 20th morning and passed away eastwards through Kashmir after causing local rain or snow there with a few falls in the North-West Frontier Province and the Punjab-Kumaon hills on the 20th and 21st. The next one approached the frontier by the morning of the 22nd and was responsible for light local showers along the frontier with a few falls of rain in the Punjab hills on the 22nd. It lay as a deep depression over Baluchistan on the 23rd, moved by the next day to the Punjab and filled up there on the 25th after causing scattered thunderstorms and local rain in northwest India on the 23rd and a general extension of thunderstorm rain in the east and north Punjab and the west United Provinces on the next day; local rain also occurred in the North-West Frontier Province, Kashmir and east Central India with a few falls in the southwest Punjab, east Rajputana, Gujarat and west Central India on the 24th and the western Himalayas on the 25th. According to newspaper reports, locally heavy rain and snowfall, which occurred in the Murree and Kashmir hills on the 23rd and 24th, caused land slides, blocking roads between Murree and Kashmir. The seventh disturbance was feebly affecting the frontier by the 27th morning. It became a depression over Baluchistan by the next morning and filled up on the 30th over the Punjab after causing scattered duststorms or thunderstorm rain or snow along the northwest frontier, Baluchistan and Kashmir between the 28th and 30th. The last western disturbance of the month caused cloudy weather along the northwest frontier on the 31st and passed away eastwards through Kashmir after causing a few falls of rain along the frontier on that day.

During the month, thunderstorms occurred intermittently in the interior of the Peninsula and were responsible for a large excess of precipitation there. Scattered thundershowers also occurred intermittently in the Central Provinces, Assam and Tenasserim throughout the month and in Orissa, Chota Nagpur and Bengal during the second fortnight.

[Price 4 annas.]

The total rainfall of the month was in slight excess in north Hyderabad, in moderate excess in the east and north Punjab and west Central Provinces and in large excess in Kashmir, east Central India, the Bombay and Madras Deccan, south Hyderabad and southeast Madras. Rainfall was normal in the North-West Frontier Province, Baluchistan, east Rajputana and Gujarat. It was in moderate defect in Lower Burma, west United Provinces, southwest Punjab, west Rajputana, east Central Provinces, Mysore and Malabar. In the remaining divisions rainfall was in large defect, the month being absolutely dry in west Central India and Konkan.

Under the influence of the second western disturbance appreciable rise of temperature took place along the frontier, in the Punjab and its neighbourhood in the first week, in the United Provinces on the 8th and 9th and northeast India on the 9th and 10th. Temperatures fell considerably after the 8th and up to the 10th in northwest India. The fourth western disturbance caused the temperature to rise above normal in northwest India on the 16th and 17th, in and around the United Provinces on the 18th and 19th and generally from Bihar to Assam on the next two days. In the rear of the sixth western disturbance temperature fell very rapidly, and both day and night temperatures were markedly below normal in northwest India between the 24th and the 28th.

On the mean of the month, the maximum temperature was above normal in Upper Burma, Assam, Bengal, Bihar and the east United Provinces and below it in Kashmir, Baluchistan, south Hyderabad, southeast Madras and the Madras Deccan. Minimum temperature was above normal in Berar and west Central Provinces.

Summary of the Local Conditions

Burma, including the Bay Islands.—Rainfall was in moderate to large defect throughout. Cloud amount and humidity were below normal and the maximum temperature was above it in Upper Burma.

Northeast India, including Orissa.—The total rainfall of the month was in large defect in the whole division. Cloud amount was below normal in Assam. Humidity was in defect throughout the division and maximum temperature was more than usual in Assam, Bengal and Bihar.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in moderate to large excess in east Central India and the west Central Provinces and in moderate to large defect elsewhere. Cloud amount was above normal in the east Central Provinces and in defect in Central India and Berar. Humidity was in defect in the east United Provinces and west Central India. Maximum temperature was above normal in the east United Provinces and the minimum temperature above it in Berar and the west Central Provinces.

Northwest India.—Rainfall during the month was in moderate to large excess in the east and north Punjab and Kashmir, while in the southwest Punjab, Sind and west Rajputana it was in moderate to large defect. Cloud amount was above normal in the east and north Punjab and below it in Sind and Gujarat. Humidity was in defect in Sind, Rajputana and Gujarat. Maximum temperature was below normal in Kashmir and Baluchistan.

The Peninsula.—Rainfall was in slight excess in north Hyderabad, in large excess in the Bombay Deccan (two and a half times the normal), south Hyderabad, the southeast Madras (five and a half times the normal) and the Madras Deccan, and in moderate to large defect elsewhere. Cloud amount was above normal in north Hyderabad, Mysore, Malabar and southeast Madras. Maximum temperature was below normal in south Hyderabad, southeast Madras and the Madras Deccan.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 31st May 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	0·34	0·73	−0·39	−53	+1·0	+0·6	−·022	−4	−0·5
2. Assam ...	0·58	3·98	−3·40	−85	+4·8	+0·8	−·030	−10	−1·8
3. Bengal ...	0·22	1·68	−1·46	−87	+3·0	0	−·032	−7	−0·4
4. Bihar and Orissa...	0·09	0·76	−0·67	−88	+1·3	−0·3	−·054	−9	+0·1
5. United Provinces.	0·25	0·50	−0·25	−50	+1·6	+0·3	−·041	−6	−0·1
6. Punjab ...	0·92	0·86	+0·06	+7	−0·1	−0·4	−·018	−3	+0·5
7. North-West Frontier Province.	1·52	1·63	−0·11	−7	+0·9	−1·3	−·026	−4	+0·3
8. Sind ...	0·07	0·27	−0·20	−74	−1·0	−0·8	−·070	−9	−0·7
Division—*contd.*									
9. Rajputana ...	0·17	0·19	−0·02	−11	−0·1	−0·3	−·060	−10	−0·4
10. Bombay ...	0·21	0·11	+0·10	+91	+0·5	+0·2	−·050	−6	−0·3
11. Central India ...	0·31	0·23	+0·08	+35	+0·9	+0·2	−·041	−7	−0·7
12. Central Provinces	0·49	0·55	−0·06	−11	−0·1	+1·8	+·024	+1	0
13. Hyderabad ...	0·62	0·45	+0·17	+38	−2·1	+0·2	−·006	+2	+0·3
14. Mysore ...	0·26	0·36	−0·10	−28	−0·1	+1·2	−·004	0	+0·3
15. Madras ...	1·19	0·48	+0·71	+148	−1·8	−0·1	−·032	−2	+0·5
Mean of India ...	0·47	0·72	−0·25	−35	+0·5	+0·2	−·032	−5	−0·2
Sub-division									
1. Bay Islands ...	0·32	0·74	−0·42	−57	−0·9	+0·8	+·001	+1	0
2. Lower Burma ...	0·54	0·90	−0·36	−40	+0·1	+0·4	−·015	−2	−0·2
3. Upper Burma ...	0·04	0·50	−0·46	−92	+2·3	+0·8	−·030	−8	−0·8
4. Assam ...	0·58	3·98	−3·40	−85	+4·8	+0·8	−·030	−10	−1·8
5. Bengal ...	0·22	1·68	−1·46	−87	+3·0	0	−·032	−7	−0·4
6. Orissa ...	0·07	1·11	−1·04	−94	+0·1	−0·9	−·063	−7	−0·1
7. Chota Nagpur ...	0·25	1·01	−0·76	−75	0	+0·3	+·002	−5	+0·3
8. Bihar ...	0·04	0·52	−0·48	−92	+3·0	−0·1	−·081	−13	+0·2
9. United Provinces, East.	0·08	0·37	−0·29	−78	+2·3	+1·2	−·049	−8	−0·1
10. Do. do. West.	0·39	0·62	−0·23	−37	+0·9	−0·7	−·033	−4	−0·1
11. Punjab, East and North.	1·41	1·11	+0·30	+27	−0·5	−0·7	−·020	−3	+0·7
12. Do. Southwest.	0·35	0·57	−0·22	−39	+0·5	+0·2	−·016	−3	+0·1
13. Kashmir ...	5·73	3·63	+2·10	+58	−2·3	−1·0	+·009	+5	+0·4
14. North-West Frontier Province.	1·52	1·63	−0·11	−7	+0·9	−1·3	−·026	−4	+0·3
15. Baluchistan ...	1·19	1·18	+0·01	+1	−2·2	−1·7	−·023	+2	0
16. Sind ...	0·07	0·27	−0·20	−74	−1·0	−0·8	−·070	−9	−0·7
17. Rajputana, West.	0·11	0·17	−0·06	−35	−0·4	0	−·047	−8	−0·5
Sub-division—*contd.*									
18. Rajputana, East.	0·20	0·19	+0·01	+5	+0·1	−0·4	−·068	−12	−0·3
19. Gujarat ...	0·10	0·10	0	0	+1·2	−0·1	−·082	−10	−0·5
20. Central India, West	0	0·07	−0·07	−100	0	+0·8	−·101	−14	−0·7
21. Do. do. East.	0·62	0·39	+0·23	+59	+1·8	−0·5	+·019	−1	−0·5
22. Berar ...	0·08	0·34	−0·26	−76	0	+2·4	−·011	−3	−0·3
23. Central Provinces, West.	0·55	0·42	+0·13	+31	+0·2	+2·3	+·016	0	−0·2
24. Do. do. East.	0·61	0·85	−0·24	−28	−0·5	+0·9	+·052	+5	+0·5
25. Konkan ...	0	0·04	−0·04	−100	+1·3	+0·8	+·002	−1	0
26. Bombay Deccan...	0·47	0·17	+0·30	+176	−0·9	+0·4	−·033	−4	−0·3
27. Hyderabad, North	0·53	0·47	+0·06	+13	−1·8	+0·9	−·045	−2	+0·4
28. Do. South	0·71	0·43	+0·28	+65	−2·3	−0·3	+·024	+4	+0·2
29. Mysore ...	0·26	0·36	−0·10	−28	−0·1	+1·2	−·004	0	+0·3
30. Malabar ...	0·67	1·04	−0·37	−36	−0·4	+0·7	−·012	−2	+0·5
31. Madras, Southeast	2·35	0·43	+1·92	+447	−2·6	+0·4	−·027	0	+1·0
32. Do. Deccan...	0·47	0·21	+0·26	+124	−2·9	+0·4	−·018	−1	+0·2
33. Do. Coast, North	0·07	0·36	−0·29	−81	−0·8	−1·4	−·059	−4	−0·2

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·800	− ·030	29·726	89·4	− 0·9	92	4 days	77·1	+0·8	74	2, 3	79·4	84·6	75·8	76·9	·848	+ ·001	·824	84	+ 1	69
Lower Burma																						
Victoria Point ...	147	29·708	− ·027	29·624	89·2	− 0·4	92	4 days	76·1	0	75	5 days	80·3	84·2	75·4	75·0	·798	− ·030	·742	78	− 2	64
Mergui ...	66	29·806	− ·019	29·705	89·5	− 1·5	96	7	72·8	+0·2	69	15	77·1	84·1	74·2	74·0	·797	− ·038	·703	87	+ 4	60
Tavoy ...	19	29·868	− ·018	29·763	94·6	+ 1·5	99	30	71·4	+0·5	65	22	77·7	84·0	73·4	76·0	·750	− ·023	·788	80	− 6	68
Amherst ...	71	29·810		29·706	89·6		93	30	75·6		73	3,23,31	81·8	83·9	75·3	76·2	·779		·794	73		69
Rangoon ...	18	29·852	− ·021	29·739	95·5	− 0·4	101	12	71·7	+0·5	67	2, 3, 7	75·8	87·0	72·2	74·7	·736	− ·002	·704	83	− 2	55
Bassein ...	27	29·846	− ·015	29·753	96·3	+ 2·1	101	12	71·0	− 0·1	66	3, 8	78·1	84·1	73·4	73·1	·743	− ·038	·662	76	− 8	57
Diamond Island ...	41	29·818	− ·032	29·743	84·6	− 0·4	87	16,30,31	77·3	+1·9	75	5 days	79·3	80·0	74·8	74·7	·806	+ ·036	·795	81	+ 5	77
Gwa ...	11	29·854		29·780	85·3		91	31	66·0		59	7 days	74·1	81·5	71·1	76·6	·717		·858	86		79
Sandoway ...																						
Toungoo ...	158																					
Kyaukpyu ...	18	29·841	− ·029	29·763	85·4	+ 0·2	91	31	71·5	+1·5	62	4	76·9	80·8	73·3	74·5	·756	− ·017	·785	82	− 2	74
Akyab ...	20	29·849	− ·028	29·755	88·3	− 0·2	92	8,13,29	67·5	− 1·0	58	3	75·4	81·0	71·0	74·7	·697	− ·009	·779	79	− 4	73
Upper Burma																						
Minbu ...	168																					
Yamethin ...	644	29·195	− ·020	29·052	97·6	− 0·2	103	29	69·6	+0·9	59	7	76·9	91·5	68·0	70·1	·563	− ·009	·443	61	− 1	30
Mandalay ...	250	29·587	− ·032	29·441	98·5	+ 0·4	103	27, 29	69·6	+1·3	61	8	76·1	90·9	66·3	70·1	·504	+ ·013	·450	57	+ 4	31
Monywa ...	280	29·580	− ·026	29·431	100·2	+ 3·7	106	27	68·6	+1·3	60	8	77·3	92·0	63·6	69·4	·415	− ·075	·405	43	− 15	28
Lashio ...	2,802	27·081	− ·004	26·966	86·6	+ 1·0	90	4 days	57·0	+1·1	50	7, 8	65·1	77·8	56·3	59·5	·335	− ·072	·259	55	− 15	28
Bhamo ...	416	29·472	− ·022	29·333	91·4	+ 3·4	97	29, 31	59·4	− 0·1	53	3, 7, 8	67·8	82·7	62·5	71·6	·501	− ·025	·635	73	− 9	56
Myitkyina ...	463	29·392	− ·025	29·254	89·8	+ 5·3	95	31	61·5	+0·5	55	3, 8	69·1	82·3	62·7	67·7	·488	− ·013	·489	68	− 11	44
Assam																						
Dibrugarh ...	348	29·533	− ·025		82·4	+ 4·6	89	20	61·6	+1·0	55	1, 7	66·8		62·9		·521	+ ·001		79	− 8	
Sibsagar ...	333	29·570	− ·007	29·436	84·4	+ 5·8	90	20	60·7	+0·9	53	7	67·6	77·2	64·2	68·3	·542	− ·002	·563	83	− 8	61
Tezpur ...	258	29·635	− ·007	29·489	88·2	+ 5·6	93	17,20,31	63·7	+1·9	56	1	72·1	81·7	64·4	66·6	·499	− ·010	·459	65	− 16	42
Gauhati ...	196	29·664	− ·042	29·533	90·5	+ 5·6	97	31	60·9	+1·2	53	1	68·7	84·7	62·4	67·5	·475	− ·043	·459	69	− 19	33
Dhubri ...	115	29·743	− ·017	29·615	90·0	+ 4·1	98	3 1	64·3	+1·4	56	1	70·3	86·4	64·5	68·2	·540	+ ·019	·455	72	− 3	38
Silchar ...	104	29·808	− ·002	29·662	91·0	+ 5·1	98	31	61·5	− 1·6	51	2	70·9	88·9	62·8	68·8	·502	− ·079	·439	67	− 14	32
Srimangal ...	69	29·811	− ·019	29·685	93·9	+ 4·8	101	31	60·3	− 0·6	47	1, 2	72·6	87·7	66·1	69·0	·529	− ·082	·459	69	− 15	36
Bengal																						
Cox's Bazar ...	36	29·846	− ·009	29·761	87·3	+ 1·0	91	30, 31	66·0	− 0·6	57	3, 4	75·5	81·3	70·3	74·4	·662	− ·043	·742	77	− 5	71
Chittagong ...	87	29·795	− ·015	29·696	90·7	+ 3·9	98	31	67·4	+0·1	55	3	74·2	82·3	68·1	72·8	·600	− ·077	·682	72	− 10	62
Noakhali ...	22	29·841	− ·029	29·741	88·8	+ 2·4	95	31	70·9	+3·2	59	1	75·5	84·9	71·5	74·1	·704	− ·029	·690	82	− 2	58
Comilla ...	37	29·825	− ·026	29·729	90·7	+ 1·6	98	16, 25	65·8	− 1·2	53	1, 2, 3	73·9	87·9	70·5	72·8	·710	+ ·009	·600	81	− 3	47
Narayanganj ...	26	29·844	− ·011	29·738	93·3	+ 4·0	101	31	67·8	− 0·3	56	3	74·3	87·2	68·6	69·0	·630	− ·047	·464	73	− 8	37
Mymensingh ...	63	29·819	− ·002	29·696	92·5	+ 5·2	101	31	64·6	− 0·4	56	2, 3	72·7	88·9	67·2	70·8	·587	− ·007	·514	74	− 5	38
Faridpur ...	46	29·835	− ·002	29·725	94·4	+ 5·8	103	31	64·5	− 1·4	52	1, 3	74·4	89·5	67·8	68·3	·595	− ·063	·400	70	− 11	31
Barisal ...	12																					
Khulna ...	16	29·862	− ·004	29·755	92·7	+ 2·6	99	31	68·9	+1·4	55	3	76·0	86·0	71·4	70·8	·697	+ ·002	·555	79	+ 1	46
Jessore ...	26	29·857	− ·008	29·731	93·7		101	31	63·4		51	1, 2, 3	74·8	83·7	69·8	70·0	·665	− ·012	·555	76	− 3	49
Satkhira ...		29·853	− ·024	29·746	95·2	+ 3·3	101	22, 31	67·4	− 0·2	53	1, 3	75·5	90·5	71·3	72·5	·704	− ·001	·567	81	+ 3	39
Calcutta ...	21	29·846	− ·007	29·743	93·3	+ 2·3	100	31	70·6	+1·2	59	2, 3	74·9	89·1	70·6	70·1	·697	+ ·003	·476	80	0	36
Saugor Island ...	10	29·862	− ·001	29·767	86·4	− 0·5	95	16	75·0	+0·6	61	2, 3	81·9	82·1	74·7	75·1	·775	− ·021	·772	72	− 11	71
Sandheads ...	8	29·855	− ·018	29·772									80·6	82·9	75·3	76·3	·799	− ·023	·808	78	− 3	73
Midnapore ...	149	29·718	− ·003	29·614	95·6	+ 0·9	104	22	69·3	0	56	2	75·9	92·2	67·0	68·2	·540	− ·054	·361	61	− 6	25
Burdwan ...	99	29·761	− ·009	29·660	95·2	+ 2·1	103	31	66·8	− 1·0	54	2	72·4	90·9	65·9	68·6	·551	− ·009	·410	71	+ 3	28
Krishnagar ...	47	29·781	− ·010	29·706	99·5	+ 7·5	103	31	64·4	− 1·4	51	1	74·7	89·7	67·6	69·4	·590	− ·018	·432	68	− 4	31
Asansol ...	414	29·449	+ ·004	29·327	92·9	+ 1·3	102	31	66·3	0	56	2	75·5	92·1	62·6	66·3	·402	− ·056	·293	46	− 8	20
Berhampore ...	65	29·806	+ ·002	29·687	94·9	+ 3·2	103	31	63·3	− 2·3	52	2	74·8	90·1	65·2	67·8	·489	− ·056	·388	58	− 11	28
Bogra ...	66	29·795	− ·007	29·677	93·8	+ 3·7	103	31	62·0	− 1·1	54	1, 2, 3	74·3	88·0	64·8	67·2	·489	− ·054	·380	57	− 16	30
Malda ...	108	29·757	+ ·017	29·643	93·4	+ 3·4	102	31	61·6	+ 0·2	51	1, 2	74·1	89·0	62·0	66·5	·395	− ·103	·359	47	− 18	26
Dinajpur ...	123	29·722	− ·014	29·608	92·3	+ 3·3	101	31	60·2	− 0·4	51	1	71·9	88·8	61·8	66·6	·421	− ·055	·365	54	− 14	27
Jalpaiguri ...	274	29·591	− ·003	29·462	88·5	+ 3·8	95	31	60·8	+1·0	55	2	70·4	80·9	63·5	69·1	·481	− ·023	·546	66	− 11	49

Cloud amount (tenths of sky)			Rainfall, inches				Number of rainy days (0·10" or more)		Wind velocity, miles per hour		Wind direction—Number of winds from																		STATION
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total in the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	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
3·2	0	2·6	0·32	− 0·12	0·30	22	1	0	1·3	− 1·9	2	2	1	0	0	0	2	4	20	4	4	1	0	0	0	1	2	19	Port Blair
																													Lower Burma
4·5	− 0·4	5·8	0·68	− 1·76	0·62	12	1	− 3·2	4·9	− 0·8	0	15	7	3	0	0	0	1	5	2	7	9	2	0	0	0	10	1	Victoria Point
1·3	− 1·4	2·2	2·74	− 0·38	1·18	12	3	− 1·6			0	0	25	6	0	0	0	0	0	0	1	0	3	3	3	0	21	0	Mergui
3·3	+ 1·7	4·7	0·83	− 0·76	0·52	11	2	− 0·2	2·1	+ 0·9	0	1	0	0	0	1	0	0	29	1	0	0	0	1	1	0	1	27	Tavoy
3·1		3·6	0·44		0·44	14	1		7·5		0	0	4	8	8	2	0	1	8	0	0	0	0	4	13	13	1	0	Amherst
2·6	− 1·0	2·6	0·62	+ 0·29	0·62	16	1	+ 0·4	3·7	+ 0·4	1	1	4	3	2	4	3	2	11	0	0	0	8	17	4	1	0	1	Rangoon
2·3	− 0·1	3·1	0	− 0·17	0		0	− 0·2	4·8	+ 0·7	1	0	0	0	0	0	9	8	13	0	0	0	1	1	2	20	7	0	Bassein
1·5	− 1·5	1·8	0	− 0·17	0		0	− 0·2	6·9		5	2	1	1	1	0	2	17	2	3	0	0	0	0	0	9	19	0	Diamond Island
0·8		2·9	0	− 0·08	0		0	− 0·1	5·2		4	3	0	3	4	0	0	0	17	7	0	0	0	0	0	1	23	0	Gwa
																													Sandoway
																													Toungoo
3·3	− 0·5	1·5	0	− 0·28	0		0	− 0·4	4·4	− 1·9	3	7	4	11	1	0	0	1	3	0	0	0	0	0	7	21	3	0	Kyaukpyu
3·6	− 0·5	1·5	0	− 0·49	0		0	− 0·7	6·9		7	14	1	1	0	0	1	4	3	0	0	0	0	0	2	22	7	0	Akyab
																													Upper Burma
																													Minbu
0·6	− 0·2	1·7	0	− 0·37	0		0	− 0·5	2·2		0	0	0	3	17	1	0	0	10	1	0	0	4	8	0	0	0	18	Yamethin
1·5	− 0·3	2·1	0·18	− 0·01	0·18	31	1	− 0·5	1·5	− 1·3	0	3	3	9	5	0	0	0	11	5	1	1	0	0	0	1	0	23	Mandalay
1·6	− 0·3	2·4	0	− 0·35	0		0	− 0·9	1·7	− 0·2	21	1	0	2	0	0	0	6	1	1	1	0	1	0	0	0	1	27	Monywa
2·1	− 0·6	2·9	0	− 0·59	0		0	− 1·3	2·3	− 0·4	0	1	0	0	0	1	0	1	28	2	1	0	0	1	2	8	8	9	Lashio
2·3	0·9	2·6	0·03	− 0·72	0·03	21	0	− 2·0	1·5	0	11	8	2	1	0	1	0	1	7	5	11	6	0	1	0	0	0	8	Bhamo
1·6	− 2·7	2·7	0·03	− 0·91	0·03	27	0	− 2·9	3·6	+ 0·9	10	11	2	2	1	2	1	1	1	5	4	0	0	1	1	1	2	17	Myitkyina
																													Assam
2·2	− 2·1		2·09	− 2·59	0·46	23	7	− 2·2	3·2	+ 2·0	4	10	8	0	0	0	1	1	7										Dibrugarh
3·9	− 2·0	3·3	0·59	− 4·05	0·45	22	2	− 7·3	3·6	+ 1·5	2	14	9	0	2	1	0	1	2	7	12	3	1	1	1	1	2	3	Sibsagar
1·9	− 1·4	2·7	0·01	− 2·23	0·01	21	0	− 5·1	2·0	− 1·5	0	6	20	0	6	0	2	0	3	0	1	3	0	0	0	3	1	23	Tezpur
0·9	2·9	2·2	0	− 2·29	0		0	− 4·3	1·9	+ 0·1	0	3	6	8	2	0	0	1	11	0	2	3	1	1	1	4	2	17	Gauhati
1·3	− 1·2	1·2	0	− 1·76	0		0	− 2·5	3·5	− 1·0	2	13	4	2	2	1	1	1	5	0	2	0	0	1	7	10	0	11	Dhubri
2·5	− 1·3	2·4	1·53	− 6·38	1·45	22	1	− 8·4	1·6	− 0·4	0	8	16	3	0	0	0	0	4	0	0	1	1	0	13	10	0	6	Silchar
1·7	− 1·0	2·2	0·71	− 3·54	0·71	26	1	− 4·5			0	4	18	7	2	0	0	0	0	0	0	0	0	3	1	16	7	0	4	Srimangal
																													Bengal
3·0	+ 0·6	1·7	0	− 1·28	0		0	− 1·3	2·0	− 1·3	2	2	2	2	1	0	0	0	22	1	0	0	1	1	4	9	7	8	Cox's Bazar
1·9	− 1·3	1·5	0·55	− 2·01	0·30	24	2	− 0·8	5·9		3	5	11	8	3	0	0	1	0	1	0	0	1	1	14	10	4	0	Chittagong
2·9	− 0·3	2·8	0·61	− 2·04	0·46	24	2	− 1·4	3·6	+ 0·9	8	4	3	2	5	6	2	1	0	1	0	1	8	10	5	3	3	0	Noakhali
3·3	− 0·1	4·2	0·36	− 2·59	0·28	28	1	− 2·7	2·2		1	2	1	3	11	5	0	1	7	1	1	0	1	6	6	2	1	13	Comilla
3·0	− 1·5	2·4	0·15	− 2·51	0·10	26	1	− 2·6	3·0	− 0·2	1	3	2	3	6	7	4	3	2	1	1	1	3	9	4	3	6	3	Narayanganj
1·2	− 3·5	0·8	0·06	− 2·03	0·04	23	0	− 3·5	1·8	0	0	2	5	14	1	1	1	0	7	0	0	0	1	0	1	11	1	17	Mymensingh
2·6	0	3·2	0·04	− 2·29	0·04	26	0	− 3·2	2·3		0	1	0	5	14	1	3	2	5	2	0	0	3	9	1	5	5	6	Faridpur
																													Barisal
4·0	+ 0·1	2·8	0·14	− 2·26	0·11	27	1	− 1·5	3·6		2	2	2	0	3	8	8	2	4	1	0	0	4	9	4	2	2	9	Khulna
1·9	− 1·5	1·6	0	− 2·11	0		0	− 3·2	2·7	+ 0·7	0	1	0	0	5	9	6	0	10	0	1	0	3	6	2	0	2	17	Jessore
2·7	+ 0·2	2·6	0·28	− 1·04	0·25	28	1	− 1·2	2·3		2	1	0	0	4	7	9	2	6	3	0	2	3	4	7	1	3	8	Satkhira
1·9	− 1·0	1·7	0·06	− 1·38	0·03	22	0	− 2·4	2·7	− 0·9	0	1	0	0	3	14	2	2	9	1	1	0	0	8	7	1	9	4	Calcutta
3·8	0	3·3	0	− 1·43	0		0	− 2·0	9·8	+ 0·5	4	1	1	0	4	13	5	3	0	2	1	0	3	22	2	0	0	1	Saugor Island
1·4	− 1·4	1·4	0	− 0·66	0		0	− 1·0			1	1	0	0	1	19	6	2	1	1	0	0	0	6	16	6	1	1	Sandheads
2·2	+ 0·3	1·9	0·26	− 1·17	0·21	26	1	− 1·5	2·7	0	4	1	2	0	8	5	5	2	4	7	2	2	2	4	2	1	4	7	Midnapore
2·5	− 0·5	1·5	0	− 1·67	0		0	− 2·6	1·5		1	0	0	2	1	5	3	5	14	2	0	0	1	1	0	1	4	22	Burdwan
2·9	0	1·2	0·26	− 1·56	0·21	26	1	− 1·4	2·7		0	0	1	0	7	9	2	2	10	0	0	0	2	3	4	0	2	20	Krishnagar
2·0	− 0·1	1·8	0·33	− 0·58	0·20	22	2	− 0·4	3·9		1	0	0	0	0	3	12	9	6	1	0	1	0	0	1	14	12	2	Asansol
1·9	− 0·9	1·0	0	− 1·07	0		0	− 2·0	1·4	− 0·8	3	0	0	0	6	7	0	4	11	0	0	1	1	3	1	6	6	13	Berhampore
1·9	− 0·4	1·5	0	− 1·24	0		0	− 2·1	2·2	+ 0·2	0	4	3	4	1	8	4	0	7	0	0	0	0	0	7	20	1	3	Bogra
1·9	+ 0·8	0·7	0·16	− 0·55	0·16	26	1	− 0·3	3·8		2	1	1	0	8	5	5	3	6	3	0	1	1	3	1	8	13	1	Malda
2·2	+ 0·1	1·0	0·02	− 0·73	0·02	26	0	− 1·5	2·7	− 0·3	1	4	4	1	3	3	6	1	8	0	0	0	0	0	4	18	3	6	Dinajpur
2·0	+ 0·3	1·5	0	− 1·36	0		0	− 2·4	1·4	− 0·2	3	10	1	2	0	0	0	5	10	0	0	0	1	0	1	0	0	29	Jalpaiguri

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·865	− ·005	29·708	93·9	+ 1·6	100	22, 31	69·0	− 0·3	59	1, 2, 3	77·6	84·7	69·7	73·3	·624	− ·048	·662	65	− 10	57
Chandbali ...	20	29·860		29·757	90·4		102	22, 29	69·0		60	2	76·0	86·5	71·4	72·6	·697		·621	79		49
Puri ...	20	29·861	+ ·002	29·762	85·1	− 1·4	94	16	74·8	− 0·5	69	1, 2	79·9	82·6	74·2	76·5	·764	− ·063	·845	75	− 8	75
Cuttack ...	87	29·801	+ ·010	29·681	97·9	+ 1·3	105	30	69·6	− 2·8	63	1	76·5	92·9	69·5	71·6	·613	− ·103	·500	68	− 10	32
Angul ...	455	29·424	+ ·001	29·303	95·0	0	101	31	67·3	− 0·3	58	2	74·7	92·1	64·3	66·8	·455	− ·113	·325	53	− 12	22
Sambalpur ...	486	29·396	+ ·004	29·269	94·9	− 0·9	101	25, 30	66·4	− 0·7	59	2	73·8	92·7	65·1	68·2	·502	+ ·014	·348	61	+ 5	25
Chota Nagpur																						
Jamshedpur ...	423	29·441			94·6		101	21, 31	64·6		54	2	72·6		63·8		·483			60		
Chaibasa ...	733	29·130	+ ·006	29·007	94·2	− 0·3	101	31	65·5	− 0·1	55	1	75·2	91·1	65·6	69·2	·511	+ ·022	·418	58	− 3	29
Ranchi ...	2,152	27·728	+ ·016	27·630	87·5	+ 0·5	94	4 days	63·3	− 0·3	50	1	73·5	83·6	58·6	60·9	·313	− ·020	·250	36	− 9	21
Hazaribagh ...	2,006	27·867	+ ·021	27·782	86·9	− 1·0	94	20, 31	61·7	− 1·8	49	2	72·7	82·9	58·2	60·9	·302	− ·011	·262	37	− 4	22
Daltonganj ...	725	29·154	+ ·017	29·023	91·3	+ 0·8	98	20, 30	62·6	+ 3·2	51	1, 2	71·5	89·8	61·6	63·8	·421	+ ·016	·248	54	− 6	18
Bihar																						
Purnea ...	124	29·718	− ·022	29·597	92·6	+ 3·3	101	31	57·9	− 2·1	48	1, 2	69·7	89·3	59·6	64·3	·384	− ·093	·261	53	− 15	26
Darbhanga ...	177	29·681	− ·011	29·562	88·5	+ 0·8	100	31	59·3	− 2·3	49	1, 2	72·2	88·2	60·9	65·8	·389	− ·058	·350	50	− 13	27
Pusa ...	188	29·674	+ ·006		95·1	+ 4·9	104	31	60·9	+ 0·4	51	2	72·5		60·4		·357	− ·082		47	− 14	
Motihari ...	221	29·619	− ·010	29·554	92·0	+ 3·7	101	31	57·9	− 0·2	50	1, 2	69·3	89·1	59·3	65·3	·366	− ·098	·300	52	− 18	25
Patna ...	173	29·684	+ ·006	29·564	93·2	+ 3·7	102	31	65·8	+ 1·9	55	2, 3	74·2	90·7	60·1	64·5	·330	− ·082	·268	40	− 12	18
Gaya ...	372	29·507	+ ·013	29·390	94·5	+ 2·2	102	31	67·7	+ 2·0	57	1	76·8	92·4	61·0	67·1	·325	− ·108	·320	39	− 14	23
Naya Dumka ...	489	29·372	+ ·003	29·254	93·5	+ 2·3	102	31	64·1	− 0·5	53	1, 2	74·6	88·9	61·2	64·2	·368	− ·044	·283	43	− 7	21
Sabour ...	122	29·731		29·616	92·7		101	31	57·5		46	1	70·7	89·6	59·6	65·2	·374		·288	50		21
United Provinces, East																						
Gorakhpur ...	257	29·619	+ ·029	29·516	92·9	+ 3·3	101	31	61·9	+ 0·3	52	2	70·6	89·8	59·0	64·0	·346	− ·060	·248	49	− 5	20
Benares ...	250	29·618	0	29·506	93·5	+ 1·9	101	31	63·2	+ 1·9	53	1	74·1	91·5	60·8	65·6	·358	− ·060	·290	42	− 13	19
Allahabad ...	309	29·549	− ·012	29·450	93·4	+ 1·5	100	4 days	63·5	+ 1·8	51	1, 2	73·4	91·4	59·0	63·4	·305	− ·054	·201	40	− 7	14
Fatehpur ...	375	29·433		29·387	92·2		100	19, 21	61·5		50	1	73·5	90·1	60·5	66·2	·362		·316	44		22
Cawnpore ...	416	29·450	+ ·003	29·352	92·7	+ 2·8	101	19	62·3	+ 1·8	53	1	70·7	91·4	58·7	65·1	·346	− ·007	·275	46	− 3	19
Lucknow ...	371	29·502	+ ·010	29·398	92·1	+ 1·5	100	19	61·7	+ 1·4	53	3	70·2	89·8	58·6	61·5	·346	− ·023	·282	47	− 4	19
Bahraich ...	407	29·438	− ·001	29·343	90·9	+ 3·1	98	31	58·9	0	49	1	68·9	88·1	57·9	64·0	·325	− ·088	·274	48	− 13	21
Gonda ...	360	29·511		29·406	91·1		98	19, 31	59·2		50	3	69·4	87·7	58·1	63·6	·329		·274	48		21
United Provinces, West																						
Jhansi ...	824	29·056	− ·007	28·945	92·3	− 0·2	99	18, 21	62·9	− 2·5	49	1	73·9	89·6	57·3	62·4	·245	− ·088	·194	30	− 12	14
Agra ...	554	29·329	+ ·006	29·224	90·2	0	98	18	57·3	+ 1·5	47	2, 11	65·8	88·8	53·6	60·9	·258	− ·034	·162	40	0	13
Mainpuri ...	516	29·356	+ ·009	29·254	91·4	+ 2·2	99	31	57·9	− 0·7	49	1, 2	71·2	89·3	57·5	63·3	·285	− ·065	·227	38	− 14	17
Aligarh ...	615	29·270		29·174	87·6		97	18	58·7		49	11	68·2	86·7	55·7	62·1	·276		·228	39		18
Bareilly ...	568	29·293	+ ·022	29·214	89·2	+ 2·2	98	19	58·9	+ 0·4	50	1, 3, 6	66·5	86·4	58·8	66·8	·399	+ ·009	·399	61	− 1	32
Roorkee ...	899	28·964	+ ·016	28·887	84·3	+ 0·1	92	31	54·3	− 1·0	47	1, 11	62·6	81·5	56·2	64·9	·362	+ ·013	·395	64	+ 2	37
Dehra Dun ...	2,239	27·628	+ ·021		80·1	+ 0·8	86	31	52·8	− 1·8	48	1, 4	58·1		51·3		·281	− ·036		58	0	
Punjab, East and North																						
Delhi ...	719	29·158	+ ·013	29·070	86·4		97	18	58·1		45	11	67·8	85·1	56·6	62·6	·318		·274	47		22
Hansi ...	711	29·161							53·9		43	11	66·4		55·8		·309			48		
Hissar ...	725	29·159	+ ·011	29·072	86·4	− 0·6	95	18	56·2	− 0·5	46	10, 11	67·1	83·9	56·3	61·9	·302	− ·044	·261	46	− 11	22
Ambala ...	892	28·967	+ ·011	28·905	84·4	+ 1·0	93	18	56·2	+ 0·2	47	2	62·2	81·7	54·9	61·1	·333	− ·028	·262	59	− 4	24
Patiala ...	818																					
Ludhiana ...	812	29·059	+ ·012	29·034	82·5	− 0·4	91	17, 18	54·1	− 2·9	46	10, 11	62·3	80·5	56·4	61·3	·368	+ ·016	·282	66	+ 4	28
Lahore ...	702	29·176	+ ·010	29·115	81·5	− 1·4	93	17	53·9	+ 1·0	45	10	62·4	80·1	54·9	60·7	·333	− ·008	·276	59	+ 1	26
Sialkot ...	830	29·040	+ ·003	28·988	78·6	− 1·8	88	17	53·1	− 1·5	44	1	59·7	76·4	54·6	62·3	·366	− ·008	·368	71	+ 2	41
Rawalpindi ...	1,674	28·204	0	28·150	75·5	+ 0·5	88	17	49·6	− 0·7	42	1, 9, 26	58·1	72·6	51·1	56·0	·281	− ·046	·229	58	− 11	29

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	25	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
3·2	+ 1·0	4·3	0·05	− 1·93	0·03	29	0	− 3·3	4·2	+ 0·7	6	3	2	2	2	9	3	3	1	1	0	1	19	10	0	0	0	0	Balasore
2·1		2·1	0·07		0·07	29	0		5·2		5	1	0	1	5	5	9	5	0	0	1	5	16	8	1	0	0	0	Chandbali
2·0	− 0·8	1·9	0·02	− 0·53	0·02	23	0	− 1·1	11·2	+ 1·4	4	2	0	0	5	11	6	2	1	0	0	0	2	16	12	1	0	0	Puri
2·5	− 0·6	3·1	0·03	− 1·08	0·03	25	0	− 1·6	2·4	+ 0·1	0	0	0	0	0	5	6	1	19	0	0	1	1	3	5	3	2	16	Cuttack
2·1	− 0·8	3·1	0	− 0·09	0		0	− 2·2	3·2	− 0·9	3	1	0	3	1	3	11	9	0	7	4	1	6	2	2	3	6	0	Angul
2·6	+ 0·6	1·7	0·25	− 0·69	0·20	26	1	− 0·8	2·3	− 0·3	3	11	5	1	0	2	0	4	5	3	3	0	0	1	7	8	6	3	Sambalpur
																													Chota Nagpur
2·6			0·18		0·10	27	1		1·9		1	0	0	0	0	2	5	5	18										Jamshedpur
2·7	+ 0·7	3·3	0·33	− 0·67	0·32	28	1	− 1·1	2·1	+ 0·4	0	2	0	0	0	11	1	0	17	1	2	0	1	0	9	7	7	4	Chaibasa
2·8	+ 0·9	1·9	0·16	− 1·14	0·10	30	1	− 1·7	3·2	− 1·8	3	0	0	1	1	4	4	7	11	7	1	0	1	3	3	3	11	2	Ranchi
2·4	+ 0·2	1·6	0·42	− 0·62	0·29	25	2	0	6·1	− 2·0	2	1	0	1	1	7	10	7	2	5	0	1	0	0	1	9	11	2	Hazaribagh
0·9	− 0·7	1·3	0·10	− 0·59	0·07	29	0	− 1·8	2·7	− 0·1	1	2	2	3	1	1	2	1	18	4	2	0	1	0	3	11	10	0	Daltonganj
																													Bihar
1·7	0	1·0	0·02	− 0·53	0·02	26	0	− 1·2	1·7	− 1·2	2	3	1	0	0	14	4	2	5	0	0	0	0	0	11	12	3	5	Purnea
1·8	− 0·3	1·5	0	− 0·50	0		0	− 1·2	2·3	− 0·6	0	2	5	1	0	1	15	2	5	0	0	0	0	0	0	16	2	13	Darbhanga
1·5	− 0·2		0	− 0·41	0		0	− 1·1	2·3	− 0·8	2	1	3	2	3	7	6	1	6										Pusa
2·0	+ 0·7	1·2	0	− 0·50	0		0	− 0·9	2·8		1	3	3	0	3	2	10	3	6	1	0	0	0	0	3	13	10	4	Motihari
2·0	+ 0·2	1·9	0·08	− 0·39	0·07	25	0	− 1·1	3·8	+ 0·6	1	0	0	1	1	11	5	8	4	2	0	0	0	0	2	6	18	3	Patna
1·8	− 0·2	0·9	0	− 0·48	0		0	− 1·2	2·8	[illegible]·2	0	2	1	8	3	15	1	1	0	4	2	1	0	3	13	5	2	1	Gaya
1·9	− 0·5	0·9	0·21	− 0·80	0·10	23	1	− 0·8	2·3	+ 0·6	0	0	0	0	0	1	0	2	28	0	0	0	0	0	1	1	1	28	Naya Dumka
2·8		1·3	0·08	− 0·29	0·08	26	0	− 1·3	4·5		0	1	0	2	2	16	6	3	1	3	1	0	0	0	1	9	14	3	Sabour
																													United Provinces, East
1·9	+ 0·4	1·1	0	− 0·39	0		0	− 0·8	1·8		0	1	3	1	1	3	12	3	7	0	0	0	0	0	2	17	8	4	Gorakhpur
2·3	+ 0·4	2·0	0·17	− 0·19	0·13	12	1	+ 0·1	4·3	+ 1·1	0	1	0	3	4	16	6	1	0	3	1	1	0	0	3	11	12	0	Benares
1·9	− 0·4	2·3	0·29	− 0·02	0·16	12	2	+ 1·2	4·8	+ 1·4	1	1	1	3	3	7	8	3	4	3	3	0	0	0	0	14	10	1	Allahabad
1·4		2·2	0·34		0·29	13	1		2·7		2	6	0	2	2	8	5	4	2	3	3	0	0	0	0	4	16	5	Fatehpur
0·7	− 0·4	1·3	0	− 0·30	0		0	− 0·8	2·3	− 0·5	8	1	0	1	1	3	6	3	8	5	0	0	0	0	0	14	10	2	Cawnpore
1·5	− 0·5	2·3	0	− 0·35	0		0	− 1·0	2·6	+ 0·2	3	2	0	0	2	2	8	6	8	1	0	0	0	1	1	11	14	3	Lucknow
1·4	− 0·1	1·5	0	− 0·49	0		0	− 0·9	3·3	+ 0·7	1	2	3	0	1	2	10	3	9	1	0	1	0	0	2	10	12	5	Bahraich
2·1		2·0	0		0		0		3·9		2	2	3	0	0	0	9	11	4	2	1	1	0	0	0	12	15	0	Gonda
																													United Provinces, West
1·4	+ 0·1	2·9	0·91	+ 0·62	0·79	13	1	+ 0·1	0·7	− 2·2	2	4	0	0	0	2	2	1	20	3	4	1	1	0	2	3	6	11	Jhansi
1·9	− 0·3	2·5	0	− 0·35	0		0	− 1·0	4·1	+ 0·5	4	1	2	1	2	5	10	6	0	4	1	2	1	1	3	10	9	0	Agra
2·1	0	3·6	0·01	− 0·31	0·01	12	0	− 0·9	2·7	+ 0·7	5	2	3	2	1	2	6	7	3	3	1	1	0	1	1	10	11	3	Mainpuri
0·8		1·7	0·30		0·30	25	1		4·3		7	1	0	4	3	2	5	7	2	9	2	1	1	1	2	3	12	0	Aligarh
0·9	− 1·7	2·3	0·28	− 0·40	0·13	25	2	+ 0·6	2·8	+ 0·5	2	2	3	0	0	2	7	7	8	2	1	0	1	1	0	15	10	1	Bareilly
3·5	+ 1·3	3·9	0·36	− 0·49	0·32	25	1	− 0·7	2·7	+ 0·4	1	4	0	5	1	0	0	13	7	0	0	0	4	0	1	0	21	5	Roorkee
3·7	+ 0·2		0·63	− 0·62	0·43	25	2	− 0·8	1·7	− 0·4	3	4	0	0	1	3	2	0	18										Dehra Dun
																													Punjab, East and North
2·3	− 0·2	3·2	0·26	− 0·26	0·17	19	1	− 0·4	3·7	+ 0·7	1	0	2	2	1	5	10	4	6	1	1	1	1	0	2	12	12	1	Delhi
1·0			0·23		0·22	25	1		1·7		5	1	3	5	2	1	5	2	7										Hansi
2·2	− 0·5	2·6	0·51	+ 0·09	0·30	25	2	+ 1·1	4·0	+ 0·5	4	2	2	4	5	2	4	5	3	9	0	0	1	0	3	4	10	4	Hissar
3·1	+ 0·3	3·3	1·94	+ 1·04	1·65	25	3	+ 0·2	3·3	0	4	1	1	3	1	0	3	9	9	0	1	2	3	0	1	7	13	4	Ambala
																													Patiala
4·2	+ 1·3	2·4	1·32	+ 0·26	0·87	25	3	+ 0·9	2·1	+ 0·5	0	2	2	1	1	1	4	6	14	1	2	1	0	0	0	3	15	9	Ludhiana
4·8	+ 1·3	3·5	0·79	− 0·07	0·32	24	3	+ 1·1	2·1	0	2	2	3	2	1	0	3	7	11	3	4	3	2	0	2	6	5	6	Lahore
4·4	+ 1·5	3·3	2·14	+ 0·56	1·03	25	4	+ 0·8	2·1	+ 0·5	3	3	2	1	1	0	0	2	19	2	3	2	3	0	3	0	4	14	Sialkot
5·4	+ 1·2	5·0	2·89	+ 0·45	1·12	24	4	− 0·7	2·3	− 0·1	1	0	1	1	0	3	0	3	22	1	4	0	2	0	2	2	13	7	Rawalpindi

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·285	+·007	29·206	81·9	+ 1·3	92	16, 17	55·3	− 0·8	46	9	64·8	80·8	53·9	58·9	·271	−·056	·206	44	−12	20
Lyallpur ...	605	29·292	+·030		82·0	− 0·3	92	17	54·4	+ 0·8	45	27	63·2		54·9		·320	−·035		55	− 9	
Montgomery ...	558	29·319	+·001	29·245	83·4	− 0·6	94	17, 18	56·2	+ 0·5	47	10	63·0	80·1	56·1	63·6	·355	+·023	·375	62	+ 7	36
Multan ...	426	29·463	0	29·377	86·9	+ 1·4	97	17, 18	58·6	+ 0·2	50	10	64·6	84·5	56·8	65·9	·358	+·003	·390	58	0	33
Bahawalpur ...	384	29·507			86·0		97	18	54·5		43	10	63·6		54·7		·313			53		
Khanpur ...	297	29·622		29·516	88·7		98	17, 18	54·6		42	9	66·0	87·3	55·3	63·5	·297		·254	47		20
Kashmir																						
Srinagar ...	5,204	24·915	+·020	24·845	56·1	− 0·1	68	16, 17	37·6	+ 0·9	33	4	41·4	53·3	40·0	45·6	·231	+·006	·232	90	+ 1	58
Muzaffarabad ...	2,343	27·520			69·6	− 1·3	84	17					50·1		47·3		·285	−·005		79	+ 9	
Dras ...	10,059	20·780	+·026		27·6	− 4·0	35	8, 22, 30	−1·0	− 3·9	−23	1	10·4		9·8		·063	−·020		82	− 9	
Leh ...	11,503	19·666	+·031		41·5	− 3·0	53	19	18·9	− 2·0	5	1	24·7		21·8		·096	+·016		68	+15	
Skardu ...	7,505	22·892	+·029		49·3	− 0·6	64	27	32·8	+ 0·4	29	5 days	38·0		35·6		·185	+·019		81	+ 6	
Gilgit ...	4,890				61·3	− 0·6	70	17, 29	43·8	− 1·0	37	1, 9	48·7		41·1		·194	+·024		51	+ 3	
North-West Frontier Province																						
Peshawar ...	1,164	28·754	−·003	28·681	75·7	+ 1·2	88	16	51·6	− 0·5	44	10	57·8	73·0	52·6	59·4	·336	−·007	·319	70	+ 3	40
Miranshah ...	3,039	26·586			70·2		81	16	49·9		42	10	57·1		46·9		·190			41		
Dera Ismail Khan...	570	29·343	+·022	29·246	82·4	+ 0·6	92	17	53·0	− 2·1	43	10	63·7	80·1	55·3	63·2	·320	−·045	·348	55	−11	31
***Baluchistan**																						
Fort Sandeman ...	4,614	25·389	−·006	25·323	68·8	− 3·1	79	16, 17	42·6	− 2·8	36	25	46·5	66·8	40·1	48·0	·173	−·026	·117	55	− 1	18
Sibi ...	441	29·451			85·9		95	17	58·0		[illegible]	11	66·6		55·8		·302			46		
Quetta ...	5,405	24·669	−·024	24·624	63·1	0	74	16	36·1	− 4·2	28	26	41·1	59·8	36·0	45·2	·160	−·027	·148	62	+ 7	29
Chaman ...	4,311	25·673	−·003	25·637	65·9	− 1·0	79	22	44·6	− 1·5	32	23	49·1	62·1	41·7	49·1	·181	−·026	·198	51	− 3	36
Kalat ...	6,495	23·721	0		59·7	− 2·4	70	16	31·1	− 1·9	21	9	36·8		32·8		·146	−·044		67	0	
Dalbandin ...	2,772	27·089	−·030	27·025	74·3	− 4·7	84	6, 16	46·3	− 2·0	37	25	51·1	72·5	46·2	57·9	·244	+·008	·289	65	+ 9	36
Las Bela ...	210	29·639		29·505	90·2		95	13, 14, 15	56·2		46	9, 26	72·1	88·6	61·3	68·9	·389		·445	50		33
Sind																						
Jacobabad ...	186	29·694	−·007	29·595	88·6	− 2·0	97	17	58·9	− 0·9	50	10, 11	69·3	86·3	55·5	62·6	·247	−·073	·261	35	−11	21
Sukkur ...	221	29·673			87·5		95	16	58·9		51	11	65·5		56·9		·352			56		
Chhor ...	19	29·900		29·793	94·5		103	15	55·3		42	9	70·9	91·4	60·2	67·4	·377		·339	51		23
Hyderabad ...	96	29·828	+·026	29·715	91·3	− 1·0	99	16	63·0	− 0·8	57	1, 9, 11	72·3	90·8	59·5	64·5	·326	−·071	·262	42	−10	18
Manora (Karachi)...	13	29·911	+·002	29·836	82·1	− 0·1	87	11, 27	67·5	− 0·7	60	10, 26	72·3	79·6	64·7	70·9	·516	−·065	·643	65	− 6	64
Badin ...	36	29·876			92·8		100	15, 16	60·7		52	10	71·1		61·8		·428			56		
Naushahro ...	135			29·678	89·6		97	4 days	60·5					89·1		65·5			·314			24
Rajputana, West																						
Bikaner ...	762	29·140	+·044	29·047	87·2	− 1·5	96	17	61·8	− 1·2	55	11, 17	68·2	86·4	54·1	60·2	·231	−·068	·171	31	−12	14
Jodhpur ...	780	29·112	+·008	29·005	91·6	+ 0·7	99	17	63·9	+ 1·2	53	1	70·9	90·6	54·6	62·1	·213	−·026	·174	28	− 4	12
Barmer ...	631	29·241		29·136	89·9		98	16	64·1		48	1	70·8	89·0	60·6	70·4	·402		·508	53		37
Rajputana, East																						
Jaipur ...	1,431	28·479	+·026	28·386	90·4	+ 1·3	97	17, 18	60·7	+ 0·2	48	1	73·2	88·7	57·3	62·1	·252	−·048	·201	31	−10	15
Ajmer ...	1,611	28·289	+·010	28·188	87·1	− 1·1	94	8, 17	59·8	− 0·5	47	1	70·1	85·7	53·9	60·3	·205	−·120	·177	28	−20	15
Kotah ...	843	29·058	+·008	28·928	92·9	+ 0·2	99	18	64·9	− 1·0	54	1	74·9	91·6	57·6	63·4	·249	−·037	·201	28	− 6	14
Jhalrapatan ...	1,053	28·837		28·714	92·9		98	13, 18	63·4		50	1	74·2	91·9	57·9	65·9	·262		·290	31		19
Gujarat																						
Deesa ...	466	29·418	−·013	29·308	97·8	+ 2·0	105	16	61·4	− 1·7	53	1	78·3	95·7	59·7	67·2	·270	−·057	·278	28	−12	17
Bhuj ...	343	29·553	−·010	29·443	92·1	− 0·8	99	16	64·2	− 0·6	55	10	72·7	91·1	61·1	63·7	·382	−·117	·228	49	−12	16
Dwarka ...	37	29·887	−·011	29·801	83·3	+ 1·4	97	14	70·3	− 0·2	62	10	75·5	78·7	68·3	71·1	·590	−·056	·656	69	− 5	67
Jamnagar ...	53	29·825	−·042		90·8	+ 0·8	98	15	61·8	− 1·6	50	1	75·2		73·1							
Rajkot ...	434	29·461	−·013	29·342	95·2	+ 0·3	103	16	61·7	− 0·2	52	2	71·8	93·8	60·6	63·8	·389	−·095	·194	50	−11	12
Veraval ...	19	29·894	+·001	29·799	90·1	+ 5·2	101	16	66·2	+ 0·7	60	2	75·4	80·1	63·8	73·7	·441	−·084	·750	53	−12	73
Surat ...	39	29·860	−·012	29·737	98·0	+ 2·1	105	15, 16, 17	67·5	+ 1·1	61	3	74·5	94·9	64·8	69·8	·494	−·052	·391	57	− 5	25
Bhavnagar ...	55	29·852	−·010		96·0	+ 0·9	101	5 days	66·1	+ 0·3	58	1	74·6		59·9		·324	−·140		38	−17	
Ahmadabad ...	163	29·736	−·010	29·614	95·4	− 1·5	101	14, 16, 17	68·8	+ 1·6	63	3, 5	76·9	94·1	61·3	66·9	·329	−·052	·346	38	− 6	19
Dohad ...	1,009	28·888			95·5		101	13, 16	64·9		56	2	73·5		62·1		·401			50		
Baroda ...	114	29·788		29·669	97·4		103	16	61·1		52	2	74·1	95·7	63·0	67·6	·428		·308	51		18

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
4·0	+ 0·6	3·5	1·18	+ 0·03	1·00	25	2	− 0·6	1·9	+ 0·9	5	7	4	3	1	3	3	2	3	5	6	6	6	2	3	2	1	0	Khushab
4·0	− 0·2		0·54	+ 0·04	0·34	25	2	+ 0·6	2·7	+ 0·5	2	4	3	3	1	2	1	6	9										Lyallpur
2·4	− 0·6	2·5	0·17	− 0·32	0·16	8	1	− 0·5	2·2	− 1·9	4	3	3	2	4	1	2	5	7	3	3	2	1	3	4	4	4	7	Montgomery
3·4	+ 0·6	3·6	0·04	− 0·39	0·04	8	0	− 1·1	2·9	+ 1·6	8	2	0	3	6	1	1	8	2	5	4	1	4	11	4	0	1	1	Multan
2·1			0·08	− 0·31	0·04	8, 24	0	− 0·7	2·6		4	6	1	4	2	5	1	1	7										Bahawalpur
2·1		2·4	0·10	− 0·35	0·06	24	0	− 0·7	5·1		11	2	5	0	6	3	0	1	3	6	2	5	0	1	2	9	3	3	Khanpur
																													Kashmir
6·9	+ 0·6	6·6	5·60	+ 1·97	1·80	8	7	− 1·0	3·9	+ 0·8	2	3	2	4	3	1	4	8	4	2	1	0	3	2	0	8	10	5	Srinagar
4·3	+ 0·3		7·15	+ 2·18	2·53	25	11	+ 3·0	2·5	+ 1·1	1	2	0	2	13	12	0	0	0										Muzaffarabad
6·4	+ 1·0		9·96	+ 5·76	2·15	8	13	+ 2·2	1·4	+ 0·7	0	0	0	0	0	2	0	0	29										Dras
5·8	− 0·7		0·48	+ 0·20	0·32	9	1	0	1·9	+ 0·1	3	5	1	0	6	1	0	1	14										Leh
7·1	+ 0·9		1·26	+ 0·43	0·68	7	3	+ 0·2	5·3	+ 1·7	0	0	2	2	7	5	0	0	15										Skardu
7·4	+ 1·0		1·00	+ 0·50	0·55	7	4	+ 2·4	1·0	− 0·7	0	0	0	0	0	1	1	0	29										Gilgit
																													North-West Frontier Province
6·7	+ 1·1	6·5	2·73	+ 0·48	1·04	18	5	+ 0·6	2·7	+ 0·5	3	0	1	8	10	3	0	1	5	8	4	7	0	4	1	0	4	3	Peshawar
2·6			1·18		0·50	24	4		6·0		3	1	6	2	1	6	5	4	3										Miranshah
3·2	− 0·1	5·0	0·31	− 0·71	0·11	18	2	− 0·3	2·0	+ 0·5	10	3	0	1	0	0	0	9	8	3	3	5	6	5	2	1	3	3	Dera Ismail Khan
																													Baluchistan
2·5	− 0·2	4·5	0·84	− 0·37	0·29	8	3	+ 0·2	2·7	− 0·6	0	0	0	0	1	1	0	0	29	0	1	0	0	4	2	5	0	19	Fort Sandeman
3·3			0·14		0·11	18	1		3·9		8	8	3	3	1	0	0	6	2										Sibi
4·1	+ 0·6	6·3	1·35	− 0·53	0·56	18	3	− 2·0	4·2		0	0	0	2	9	1	2	1	16	0	0	0	0	7	4	5	10	5	Quetta
3·9	+ 0·1	4·4	0·58	− 1·07	0·24	18	2	− 2·5	4·4	− 1·5	0	1	1	4	4	1	1	0	16	1	1	1	1	3	6	5	2	11	Chaman
2·7	0		1·55	+ 0·48	0·76	18	5	+ 1·8	5·7	+ 0·7	0	1	1	4	9	10	3	2	1										Kalat
2·3	− 0·7	2·9	1·88	+ 1·48	1·25	3	4	+ 1·4	5·0	+ 0·1	3	12	8	0	0	0	2	1	5	1	4	5	3	6	8	2	0	2	Dalbandin
1·7		1·3	0		0		0		2·9		10	0	0	0	1	0	0	12	8	2	0	1	2	16	6	0	0	4	Las Bela
																													Sind
0·8	− 1·7	1·6	0·22	− 0·02	0·10	24	1	+ 0·3	3·4	+ 0·7	3	6	3	5	1	1	0	5	7	4	3	1	8	3	3	2	2	5	Jacobabad
0·5			0		0		0		4·4		0	13	0	6	6	0	0	0	6										Sukkur
0·9		0·9	0·61		0·61	24	1		4·8		4	6	4	0	3	7	4	2	1	4	4	1	1	4	6	7	3	1	Chhor
2·2	+ 0·3	1·9	0	− 0·24	0		0	− 0·6	4·7	− 0·6	12	2	0	2	2	8	4	0	1	12	3	0	0	3	8	3	2	0	Hyderabad
1·6	− 0·8	1·5	0	− 0·33	0		0	− 0·7	9·0	+ 0·8	6	8	2	0	0	3	8	3	1	0	0	0	0	0	20	11	0	0	Manora (Karachi)
0·9			0		0		0		4·4		1	5	3	0	2	3	7	3	7										Badin
		1·5	0·30		0·30	24	1		2·0											8	4	0	1	1	4	0	6	7	Naushahro
																													Rajputana, West
1·9	− 0·7	2·0	0·14	− 0·12	0·14	24	1	+ 0·4	5·5	+ 1·5	2	3	8	12	4	2	0	0	0	5	3	1	0	3	5	8	5	1	Bikaner
2·5	− 0·2	2·1	0·08	− 0·01	0·08	24	0	− 0·2	5·2	+ 2·2	3	16	4	1	1	5	1	0	0	6	6	1	1	1	6	7	1	2	Jodhpur
1·3		1·3	0·54		0·54	23	1		5·2		6	2	1	1	1	3	4	9	4	1	4	2	0	0	9	5	7	3	Barmer
																													Rajputana, East
1·1	− 1·5	1·3	0·25	− 0·12	0·25	24	1	+ 0·1	2·9	− 0·4	3	6	7	2	1	0	1	0	11	3	0	1	0	0	4	10	10	3	Jaipur
2·0	− 0·1	2·7	0·31	+ 0·12	0·31	24	1	+ 0·3	3·6	+ 0·5	1	5	1	2	1	2	2	0	17	2	1	0	1	3	6	8	5	5	Ajmer
2·2	+ 0·6	2·5	0·25	+ 0·13	0·25	25	1	+ 0·7	2·0	− 0·4	3	2	1	2	1	0	1	7	14	2	3	0	1	0	4	5	9	7	Kotah
1·1		2·0	0		0		0		2·9		2	8	4	0	0	3	2	3	9	5	1	0	0	0	2	9	10	4	Jhalrapatan
																													Gujarat
0·9	− 0·9	1·4	0	− 0·08	0		0	− 0·2	5·0	− 1·0	2	6	4	0	0	0	2	6	11	3	1	0	0	1	2	14	9	1	Deesa
1·1	− 0·7	0·6	0·04	− 0·08	0·04	24	0	− 0·2	3·6	− 2·5	2	2	0	0	1	3	6	6	11	6	4	1	0	0	6	8	6	0	Bhuj
1·8	− 0·4	0·5	0·14	− 0·06	0·14	23	1	+ 0·6	9·5	+ 0·2	16	2	1	1	1	1	2	7	0	1	0	0	1	0	1	12	16	0	Dwarka
2·4	+ 1·2		0	− 0·15	0		0	− 0·2	6·6	− 2·2	7	0	1	1	4	3	4	11	0										Jamnagar
1·2	− 0·6	1·9	0	− 0·07	0		0	− 0·1	5·6	− 0·2	6	1	1	0	0	0	5	10	8	3	1	0	0	0	1	10	16	0	Rajkot
0·5	− 1·0	0·7	0	− 0·07	0		0	− 0·2	4·8	− 1·8	13	1	0	0	0	0	0	6	11	0	0	0	0	0	3	15	12	1	Veraval
0·8	− 0·5	1·1	0	− 0·02	0		0	− 0·1	2·0	− 1·6	6	5	1	0	2	1	2	4	10	1	0	0	0	1	3	13	12	1	Surat
0·7	− 0·7		0·76	+ 0·66	0·76	25	1	+ 0·8	3·8	− 1·3	9	0	0	0	0	0	7	13	2										Bhavnagar
0·7	− 0·9	1·1	0	− 0·08	0		0	− 0·3	3·8	+ 0·3	6	6	5	1	1	0	2	10	0	4	1	1	0	0	5	7	12	1	Ahmadabad
1·1			0		0		0		3·2		4	7	1	3	2	1	3	2	8										Dohad
0·1		0·8	0·04		0·04	25	0		1·9		2	0	0	2	2	4	9	6	6	1	0	0	0	1	7	13	4	5	Baroda

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·269	+·002	28·156	90·6	− 0·2	95	4 days	61·6	+0·5	49	1	74·6	89·0	56·8	62·4	·225	−·080	·201	26	−13	15
Indore ...	1,823	28·055	−·015	27·944	92·4	+ 0·2	96	31	61·6	+1·1	53	1, 2, 4	74·3	91·3	56·2	61·1	·209	−·123	·136	25	−15	9
Bhopal ...	1,643	28·217		28·130	93·1		97	18, 21	64·3		53	2	75·7	91·3	58·9	64·2	·288		·234	31		16
Guna ...	1,571	28·301		28·200	91·5		97	21	60·2		47	2	71·6	89·5	58·5	71·0	·326		·502	41		39
Central India, East																						
Nowgong ...	750	29·134	+·011	29·029	92·8	+ 1·4	100	21	59·0	−1·3	46	1	72·1	90·5	59·1	64·3	·326	−·022	·248	43	− 6	18
Sutna ...	1,041	28·829	+·006	28·717	92·5	+ 2·2	99	21	61·9	+0·4	47	1	72·6	90·8	61·0	66·7	·382	+·059	·339	48	+ 5	23
Umaria ...	1,500	28·371		28·266	91·6		97	4 days	60·0		48	1	72·0	86·8	61·1	65·1	·399		·344	51		27
Berar																						
Akola ...	925	28·945	−·007	28·797	98·9	+ 0·1	104	31	68·8	+3·0	57	5, 6	79·5	97·3	61·8	66·8	·321	+·028	·251	32	− 1	14
Amraoti ...	1,213	28·647	−·012		97·5	− 0·1	102	23	70·9	+1·8	59	6	79·6		61·2		·289	·050		30	− 6	
Central Provinces, West																						
Khandwa ...	1,044	28·810	−·028		98·3	+ 1·1	102	28, 31	66·5	+1·8	56	4, 6	77·0		59·6		·284	−·006		31	− 4	
Hoshangabad ...	992	28·895	−·001		95·9	+ 1·1	100	28, 31	67·4	+6·0	57	5	77·4		61·1		·316	+·054		35	+ 3	
Saugor ...	1,808	28·053	−·017	27·953	91·5	+ 0·6	97	29, 30	65·5	+0·8	56	1	74·2	89·6	57·0	62·0	·239	−·033	·188	29	− 6	14
Jubbulpore ...	1,327	28·588	+·012	28·464	92·9		98	21, 27	61·1		52	1	72·7	89·7	60·7	64·7	·376		·282	47		21
Seoni ...	2,033	27·852	−·001		91·2	− 1·1	97	28	64·5	+2·0	56	15	75·3		61·3		·349	+·020		43	+ 2	
Nagpur ...	1,017	28·854	−·001	28·723	96·6	− 0·8	103	27	67·9	+0·7	59	5, 6	76·2	93·9	62·9	68·5	·394	+·046	·365	45	+ 6	23
Central Provinces, East																						
Pendra ...	2,040	27·852	+·006	27·746	87·6	+ 2·1	94	27	63·0	+1·5	54	1, 5	72·7	87·2	60·6	64·2	·376	+·065	·421	48	+ 7	30
Raipur ...	970	28·907	+·009	28·802	94·7	− 0·6	101	25	68·3	+0·3	61	4	77·0	92·7	64·0	68·5	·421	+·018	·385	46	+ 3	25
Kanker ...	1,300	28·557		28·444	93·2		99	27, 30	65·9		57	6, 7	75·3	90·0	64·6	68·3	·476		·395	55		30
Chanda ...	634	29·232	−·009	29·101	95·6	− 3·6	102	22, 25	69·1	+2·2	61	5, 6	78·4	93·0	68·5	79·0	·573	+·145	·799	60	+15	53
Jagdalpur ...	1,813	28·018	−·027	27·930	94·6	+ 0·2	99	4 days	64·5	−0·4	59	5 days	74·1	89·1	64·4	65·1	·468	−·050	·295	57	− 3	23
Konkan																						
Bombay ...	37	29·850	−·020	29·747	88·2	+ 2·4	100	16	73·0	+1·4	69	4	77·9	83·8	71·1	73·4	·663	−·030	·669	70	− 4	59
Alibag ...	23	29·867			86·6		101	16	70·6		65	3, 5, 6	78·0		70·1		·621			65		
Ratnagiri ...	207	29·671	−·013		87·6	+ 0·5	92	15	72·9	+0·9	68	4 days	80·1		70·5		·632	−·024		61	− 7	
Marmagao ...	202	29·674	−·011		86·8		90	2	75·9		74	9	79·9		73·5		·728			72		
Karwar ...	44	29·837	−·015		88·4	+ 1·0	91	1	72·3	+0·2	67	5	75·3		73·1		·783	+·061		90	+ 7	
Bombay Deccan																						
Malegaon ...	1,430	28·452	−·007	28·327	97·5	− 0·1	100	5 days	62·6	−0·5	54	4	76·9	95·8	58·2	64·7	·236	−·118	·202	26	−14	11
Ahmadnagar ...	2,154	27·740	−·009		94·9	+ 0·1	100	31	66·1	+3·6	55	6	76·4		58·1		·252	−·118		28	−13	
Poona ...	1,834	28·059	−·006	27·928	96·0	− 1·1	101	31	61·2	−0·9	54	5	72·9	93·0	60·5	65·0	·369	−·017	·267	46	− 6	17
Satara ...	2,320	27·617		27·504					66·2		57	5	75·9	91·1	59·1	64·0	·288		·258	32		18
Sholapur ...	1,570	28·314	+·007		96·6	− 1·6	101	26, 27	69·7	+0·6	60	5	78·1		62·5		·358	+·036		38	+ 5	
Miraj ...	1,824	28·080			95·6		100	31	66·0		57	6	76·6		63·4		·413			45		
Bijapur ...	1,950	27·932	−·005		94·8	− 2·2	99	26, 27, 31	69·5	−0·6	63	6, 8	78·3		64·1		·421	−·033		44	− 3	
Belgaum ...	2,562	27·338	−·005		93·0	− 0·7	98	31	63·8	+0·1	60	4, 5	72·8		62·5		·434	+·051		54	+ 8	
Gadag ...	2,131	27·761			95·6		100	26, 31	70·0		66	1, 4, 8	78·4		67·9		·552			56		
Hyderabad, North																						
Aurangabad ...	1,905	27·999	−·005		95·4	− 0·5	100	31	67·0	+1·0	59	2	76·7		59·0		·282	−·014		29	− 2	
Nizamabad ...	1,248	28·623	−·017		95·9	− 2·4	102	25	69·5	+1·2	60	5	77·4		65·4		·466	−·007		51	+ 4	
Hyderabad, South																						
Gulbarga ...	1,503	28·382	+·010		96·3	− 3·1	102	25	70·7	+0·2	62	5	80·0		64·9		·416	−·031		42	− 2	
Raichur ...	1,308	28·580	+·023		96·0	− 2·6	101	25, 26	72·9	−0·9	65	11	79·9		69·1		·560	+·070		53	+ 6	
Hyderabad ...	1,709	28·174	+·013		93·9	− 2·8	101	25	68·8	−1·3	63	11	77·6		66·8		·513	+·007		56	+ 1	
Hanamkonda ...	877	29·004	+·003		95·3	− 0·7	100	24	71·5	+0·7	66	12	75·5		68·2		·590	+·050		67	+11	
Mysore																						
Chitaldrug ...	2,405	27·493	−·005		94·4	− 0·2	99	27	70·8	+0·6	66	11	78·0		66·4		·494	+·024		52	+ 3	
Balehonnur ...	2,968	26·995			86·5		91	30	63·6		59	11	69·9		65·8		·588			80		
Hassan ...	3,149	26·805	+·003		91·2	0	95	29	65·5	+3·1	59	11	73·6		65·5		·523	−·008		66	0	
Bangalore ...	3,021	26·913	−·006	26·806	91·1	0	96	24	65·4	+0·6	58	9	73·6	88·0	64·6	65·4	·504	−·016	·342	62	− 1	28
Mysore ...	2,518	27·390	−·015		93·3	− 0·2	97	24, 25	67·8	+0·4	56	11	74·4		67·0		·567	−·017		67	− 1	

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Central India, West
1·0	− 0·7	1·9	0	− 0·08	0		0	− 0·3	5·2	− 0·1	1	16	2	4	0	0	2	2	4	2	15	0	0	0	10	3	1	0		Neemuch
0·7	− 0·8	1·4	0	− 0·06	0		0	− 0·1	2·5	− 0·2	4	6	2	6	1	1	0	7	4	1	0	0	1	0	9	8	9	3		Indore
0·8		2·5	0		0		0		2·8		4	5	8	2	1	0	1	1	9	1	3	1	0	0	3	10	9	4		Bhopal
0·9		2·5	0·25		0·20	25	1		2·7		0	6	8	0	3	1	0	0	13	0	2	2	0	0	1	15	3	8		Guna
																														Central India, East
1·7	− 0·8	3·0	0·52	+ 0·23	0·23	13	3	+ 2·5	2·0	+ 0·1	3	5	1	1	2	4	2	2	11	7	3	2	0	0	3	4	11	1		Nowgong
1·8	− 0·3	2·6	0·72	+ 0·24	0·36	29	3	+ 1·9	3·5	+ 0·3	2	1	5	4	5	4	1	2	7	9	2	0	1	0	1	5	12	1		Sutna
1·2		2·9	0·96		0·34	31	4		2·8		2	2	3	5	5	2	2	0	10	10	1	0	1	1	2	5	9	2		Umaria
																														Berar
0·5	− 1·2	1·9	0	− 0·37	0		0	− 0·7	3·1	− 0·5	0	1	3	4	1	0	7	2	13	0	3	0	1	2	0	9	6	10		Akola
1·9	+ 0·5		0·16	− 0·15	0·16	3	1	+ 0·2	6·4	+ 2·6	0	7	12	1	4	4	2	0	1											Amraoti
																														Central Provinces, West
1·1	− 0·2		0	− 0·14	0		0	− 0·4	4·5		0	3	3	1	1	0	11	4	8											Khandwa
0·9	− 0·6		0	− 0·25	0		0	− 0·5	2·8	+ 0·8	0	3	7	7	1	7	2	1	3											Hoshangabad
1·0	− 0·5	3·1	0·41	+ 0·06	0·25	12	2	+ 1·2	4·5	+ 0·8	0	5	5	7	3	3	3	1	4	5	2	0	0	1	2	7	9	5		Saugor
1·0	− 0·6	2·8	0·07	− 0·50	0·03	4	0	− 1·5	3·6	+ 1·7	1	2	1	8	7	2	0	1	9	7	4	1	3	4	1	4	5	2		Jubbulpore
1·2	− 0·5		1·17	+ 0·50	0·50	4	4	+ 2·2	3·1	+ 0·3	0	1	0	2	0	0	0	0	28											Seoni
2·7	+ 1·0	4·6	1·65	+ 1·13	0·59	3	4	+ 2·7	3·8	+ 0·3	5	4	8	3	0	0	0	4	7	3	0	5	3	1	1	10	1	7		Nagpur
																														Central Provinces, East
1·1	− 0·7	3·2	1·28	− 0·06	0·63	4	2	− 0·8	3·2	− 0·7	3	3	0	2	5	4	0	1	13	4	2	1	2	7	7	1	4	3		Pendra
1·7	0	1·6	0·25	− 0·44	0·20	26	1	− 0·6	3·1	− 0·4	2	1	0	0	0	0	2	0	26	0	0	0	0	0	0	1	0	30		Raipur.
2·3		2·7	0·80		0·45	5	3		3·4		3	2	3	5	3	1	2	2	10	5	6	3	0	2	2	6	5	2		Kanker
1·2	− 0·3	1·2	0·45	− 0·45	0·45	27	1	− 0·3	2·9	+ 0·6	1	4	8	7	4	1	1	2	3	2	7	9	6	2	0	0	3	2		Chanda
4·4	+ 3·1	5·4	0·47	− 0·02	0·25	3	2	+ 1·0	2·4		0	0	0	0	7	0	1	0	23	2	2	1	1	5	0	3	2	15		Jagdalpur
																														Konkan
0·6	− 1·2	0·1	0	− 0·07	0		0	− 0·1	6·5	− 3·4	5	10	4	10	2	0	0	0	0	10	0	0	0	0	0	11	10	0		Bombay
1·0			0		0		0		5·9		4	11	4	2	1	0	0	2	7											Alibag
0·1	1·1		0	− 0·04	0		0	0	4·9	− 1·9	11	1	0	0	1	0	0	4	14											Ratnagiri
3·5	+ 1·0		0		0		0		7·3		4	8	9	3	6	1	0	0	0											Marmagao
2·8	+ 1·3		0	0	0		0	0	2·5	− 0·7	2	13	0	1	0	1	0	1	13											Karwar
																														Bombay Deccan
1·0	− 0·3	3·2	0	− 0·07	0		0	− 0·3	4·5	− 1·0	1	0	0	0	1	8	14	6	1	3	2	0	2	4	3	8	7	2		Malegaon
0·4	− 0·4		0·22	+ 0·06	0·19	1	1	+ 0·7	3·6	− 2·4	6	0	0	4	2	0	1	8	10											Ahmadnagar
0·5	− 0·5	2·3	0	− 0·06	0		0	− 0·2	3·4		0	2	0	0	11	3	1	4	10	1	2	3	3	1	1	11	8	1		Poona
1·1		3·1	0·02		0·02	14	0		2·4		4	2	2	2	1	0	1	3	16	3	2	0	1	4	8	11	2	0		Satara
1·1	− 0·1		0·35	+ 0·16	0·20	1	1	+ 0·6	4·2	− 1·9	7	4	1	5	4	4	2	3	1											Sholapur
0·5			0·35		0·17	2	2		4·6		1	3	5	4	0	2	1	6	9											Miraj
1·1	+ 0·2		0·97	+ 0·71	0·68	19	2	+ 1·2	2·7	− 1·5	6	4	2	3	11	1	3	1	0											Bijapur
0·4	− 0·7		1·29	+ 1·02	0·94	19	2	+ 1·3	2·4	− 4·8	2	4	2	0	1	0	0	0	22											Belgaum
0·6			0·24		0·14	17	2				0	0	6	0	4	0	7	0	14											Gadag
																														Hyderabad, North
1·2	0		0·14	− 0·10	0·14	1	1	+ 0·5	6·4	+ 0·5	5	5	4	2	1	1	3	2	8											Aurangabad
1·4	0		1·39	+ 0·92	0·50	1, 3	4	+ 3·1	1·9	− 1·1	1	9	2	7	1	3	3	3	2											Nizamabad
																														Hyderabad, South
1·1	+ 0·4		1·27	+ 0·90	0·57	4	4	+ 3·3	5·8	+ 0·3	5	6	3	8	4	3	1	0	1											Gulbarga
0·9	− 0·4		0·18	− 0·06	0·10	4	1	+ 0·5	6·0	+ 0·7	0	5	0	18	1	4	0	3	0											Raichur
1·9	+ 0·4		1·17	+ 0·45	1·00	3	2	+ 1·0	2·6	0	0	0	3	7	5	1	3	0	12											Hyderabad
2·6	+ 0·5		0·20	− 0·19	0·11	1	1	+ 0·3	4·7	− 0·3	1	0	5	19	1	0	1	0	4											Hanamkonda
																														Mysore
1·7	+ 0·6		0·49	+ 0·24	0·48	27	1	+ 0·4	4·5	+ 0·5	0	0	5	7	1	6	5	3	4											Chitaldrug
3·7			2·89		1·39	17	5		2·4		0	1	7	14	1	1	1	1	5											Balehonnur
1·4	− 0·7		0·06	− 0·27	0·06	5	0	− 0·6	3·5	+ 0·7	0	1	7	4	1	3	3	3	9											Hassan
2·4	+ 1·1	3·4	0·03	− 0·47	0·03	4	0	− 0·9	5·2	+ 1·0	0	0	17	1	7	1	5	0	0	0	7	16	5	0	1	0	0	2		Bangalore
2·3	+ 0·1		0·45	+ 0·11	0·41	28	1	+ 0·4	4·0 m	− 1·2	0	3	2	4	5	3	4	0	10											Mysore

m—Mean of 18 days.

STATION.	Height of barometer above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·807	−·013		89·3	− 0·8	91	30, 31	76·5	+ 0·8	74	5	81·7		75·6		·815	+ ·031		74	+ 2	
Calicut ...	27	29·861	+·002		90·9	+ 1·1	92	8 days	77·1	+ 1·1	72	10	82·9		75·9		·801	− ·020		72	− 5	
Cochin ...	9	29·868	−·009		88·5	− 2·8	90	31	78·0	+ 0·7	74	10	83·5		76·3		·801	− ·027		71	− 5	
Trivandrum ...	200	29·667	−·008	29·564	88·5	+ 0·9	91	25	76·5	0	73	10	80·5	86·0	75·4	77·0	·754	− ·031	·804	78	+ 1	65
Madras, Southeast																						
Pamban ...	37	29·829	−·011		88·1	− 0·8	91	4 days	76·2	− 0·2	73	6	82·8		77·2		·851	+ ·007		78	+ 1	
Madura ...	463	29·416	−·015		95·2	− 1·2	100	25, 27	74·8	+ 1·6	68	10	75·8		72·7		·729	− ·018		73	0	
Negapatam ...	31	29·851	−·008	29·758	85·8	− 3·1	89	28, 29, 30	76·5	+ 0·5	71	10	80·7	83·2	74·8	75·9	·785	− ·040	·794	75	− 1	70
Trichinopoly ...	255	29·641	−·007		94·6	− 3·1	99	4 days	73·0	+ 0·2	66	9	81·3		74·1		·743	− ·014		70	− 3	
Coimbatore ...	1,341	28·543	−·010		93·6	− 2·5	98	22	71·0	+ 1·1	65	10	77·3		69·9		·631	− ·086		68	−10	
Salem ...	913	28·968	−·010		94·8	− 3·7	99	24, 25, 28	71·2	+ 0·1	65	20	77·3		71·8		·709	− ·019		75	+ 2	
Cuddalore ...	42	29·863	+·004		85·9	− 3·2	90	28	72·9	+ 0·4	67	9	78·5		74·7		·812	− ·024		83	+ 1	
Vellore ...	702	29·179	−·018		91·7	− 3·1	98	23, 24	69·6	− 0·1	62	9	74·8		70·3		·672	− ·020		79	+ 2	
Madras ...	22	29·872	−·006	29·780	86·6	− 2·9	89	16, 28	71·4	− 0·3	65	9	78·3	83·1	74·9	75·5	·819		0·765	85	+ 6	69
Madras, Deccan																						
Cuddapah ...	428	29·457	+·015		98·7	− 2·8	102	25	74·7	− 0·1	70	7, 9, 10	83·9		74·1		·703	+ ·035		63	+ 4	
Bellary ...	1,473	28·407	+·009		96·5	− 3·8	102	24, 25	72·6	+ 0·4	65	11	80·0		66·7		·479	− ·016		47	0	
Kurnool ...	923	28·954	+·011		98·4	− 2·6	104	24	72·7	+ 1·0	64	11	81·4		67·1		·466	− ·072		45	− 8	
Madras Coast, North																						
Nellore ...	66	29·831	+·013	29·727	92·7	− 2·2	99	23, 24	72·6	− 0·1	68	10, 20	80·4	87·0	74·3	74·6	·757	− ·053	·698	74	− 7	54
Masulipatam ...	10	29·892	−·001		88·9	− 2·1	93	21	71·3	− 1·1	67	10, 11	79·6		74·9		·806	− ·047		80	− 2	
Cocanada ...	26	29·883	+·002	29·767	91·2	− 0·3	97	17	71·7	− 2·6	66	11, 12	79·1	87·4	72·3	74·1	·689	− ·092	·656	70	− 8	53
Vizagapatam ...	126	29·769	+·001	29·672	85·9	− 1·4	91	17, 18	72·8	− 1·9	65	11	77·8	82·7	72·4	76·4	·709	− ·021	·808	76	+ 3	74
Calingapatam ...	19	29·866	−·003		91·1	+ 0·3	97	18	71·4	− 1·2	64	11	78·0		72·4		·709	− ·061		75	1	
Gopalpur ...	56	29·833	−·013	29·728	88·2	+ 1·4	94	18	71·1	− 2·0	65	11	78·0	83·0	71·1	76·8	·663	− ·079	·838	70	− 8	74
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·420	+·007	26·339	84·1	+ 3·0	88	28, 29	51·7	+ 1·1	44	7, 8	64·1	75·5	56·6	60·0	·378	− ·037	·338	63	− 9	39
Haka ...	6,100	24·105		24·074	72·6		78	30, 31	52·0		44	7	55·4	63·8	47·2	52·6	·229		·287	55		48
Kanpetlet ...	6,274	23·935		23·893	73·5		79	29	55·5		49	1	62·9	64·6	49·5	52·2	·212		·262	38		44
Shillong ...	4,920	25·116	+·019	25·068	73·6	+ 3·6	79	22, 31	52·0	+ 1·2	36	1	65·7	65·2	51·0	54·1	·230	− ·016	·290	40	−13	48
Cherrapunji ...	4,309	25·681	+·008	25·616	71·4	+ 3·6	79	31	56·4	+ 2·5	47	1	65·1	67·3	51·5	56·2	·317	− ·037	·321	51	−18	49
Darjiling ...	7,432																					
Kalimpong ...	3,933	26·039	+·072	25·954	71·2	+ 2·9	77	31	55·4	+ 2·7	47	5	61·1	66·7	53·8	55·2	·330	− ·019	·300	61	−10	47
Mukteswar ...	7,592	22·832	+·028	22·815	60·9	+ 1·4	70	15	45·1	+ 3·0	36	25	51·3	56·6	40·5	46·0	·133	− ·028	·201	36	−12	44
Mussooree ...	6,940	23·570	+·053		60·3	− 0·1	66	15	45·5	+ 0·2	36	25	51·5		42·0		·168	− ·019		43	− 8	
Simla ...	7,221	23·091	+·026	23·080	57·9	+ 1·4	67	15, 18	44·0	+ 0·9	22	25	51·8	53·0	39·2	44·9	·108	− ·036	·216	29	−11	54
Murree ...	7,115	23·190		23·181	52·2	− 4·1	64	16, 17	38·9	− 3·2	31	1, 25	45·0	48·5	37·1	40·9	·137	− ·031	·179	46	− 9	53
Cherat ...	4,272	25·712	+·018		61·1	+ 0·7	75	17	47·3	+ 0·3	40	25	51·2		43·7		·202	− ·005		53	− 3	
Parachinar ...	6,000	24·438	+·027	24·404	59·3	+ 0·3	72	16	39·3	+ 1·0	30	25	43·5	55·0	38·8	43·9	·160	− ·030	·174	51	−11	40
Drosh ...	4,500				57·6	− 0·4	68	17	38·8	− 0·9	27	25	42·7		38·3		·177	− ·012		65	− 2	
Mount Abu ...	3,945	26·035	−·004	25·979	76·6	− 0·1	83	17	60·5	− 0·6	52	1	68·3	74·2	51·4	53·2	·176	− ·050	·160	26	− 9	19
Pachmarhi ...	3,528	26·469	+·022	26·391	85·0	+ 0·9	90	30	58·7	− 1·1	49	1, 5, 6	73·0	82·1	58·0	62·1	·302	+ ·022	·323	37	− 1	32
Mahableshwar ...	4,534	25·556			83·0		87	31	62·0		57	16	71·1		55·1		·248			34		
Mercara ...	3,781	26·192	−·007		82·4	− 2·1	86	22, 30	61·9	+ 0·6	57	11	69·1		63·4		·511	+ ·023		73	+ 4	
Kodaikanal ...	7,638	22·795	−·009	22·756	66·0	− 3·2	70	24, 25, 26	49·1	+ 1·7	44	9, 11	57·3	60·3	47·4	53·0	·218	− ·015	·324	49	+ 3	65
Coonoor ...	5,730	24·476			71·9		76	21, 25	52·1		46	8, 9, 11	64·4		55·1		·338			57		
Ceylon																						
Colombo ...	24	29·843	−·013		87·2	− 2·4	89	31	73·6	− 0·9	69	10	77·1		74·5		·833	− ·003		88	+ 4	
Trincomalee ...	99	29·763	+·020		84·5	− 4·7	87	5 days	77·7	+ 1·8	73	10, 11, 12	79·9		75·5		·806	− ·046		81	− 4	
Hambantota ...	61	29·784	−·027		87·2	+ 0·1	89	6, 8, 17	73·9	− 0·2	70	6	78·3		74·5		·812	+ ·035		83	− 7	
Nuwara Eliya ...	6,170	23·059			70·6		73	31	45·5		39	5	52·9		50·9		·339			88		
Arabia																						
*Aden ...	98	29·886	+·059		87·5	+ 4·1	91	22, 25	77·0	+ 1·7	73	20	79·1		73·1		·729	− ·001		74	− 3	

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

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
2·6	+0·6		0	− 0·08	0		0	− 0·2	4·5	+ 1·5	2	12	16	0	0	0	0	0	1										Mangalore
2·8	+1·0		0·90	+ 0·43	0·84	16	1	+ 0·3	5·5	− 1·4	1	1	1	1	0	0	0	2	25										Calicut
2·7	+0·6		1·42	− 0·58	0·73	15	2	− 0·8	5·0	− 0·4	0	21	6	2	0	0	0	0	2										Cochin
2·4	−0·2	5·0	0·35	− 1·27	0·25	7	2	− 0·6	3·8	+ 0·1	4	2	6	1	1	0	0	1	16	3	0	0	0	1	7	18	1	1	Trivandrum
																													Madras, Southeast
4·3	+1·5		1·17	+ 0·64	0·70	12	2	+ 0·7	7·3[a]	+ 2·2	1	14	9	2	1	1	1	2	0										Pamban
4·1	+0·7		0·02	− 0·49	0·02	12	0	− 0·8	4·3	+ 1·1	3	13	6	1	1	0	0	2	5										Madura
5·9	+1·8	3·4	4·32	+ 3·98	3·85	12	2	+ 1·3	8·1	+ 2·5	0	2	10	2	3	0	4	10	0	0	11	10	5	3	0	0	2	0	Negapatam
2·6	0		0·67	+ 0·24	0·67	12	1	+ 0·4	1·3	− 1·3	5	17	0	2	1	1	0	1	4										Trichinopoly
3·5	+0·2		0·10	− 0·38	0·10	12	1	0	2·7	+ 0·3	7	9	2	0	2	3	0	3	5										Coimbatore
1·8	−0·1		0·79	+ 0·31	0·52	12	2	+ 1·1	6·3	+ 2·4	0	22	3	0	1	1	0	0	4										Salem
1·6	+2·1		11·84	+11·67	7·21	13	2	+ 1·7	5·1	+ 1·7	5	0	1	1	2	2	4	15	1										Cuddalore
2·9	+1·4		1·00	+ 0·76	0·61	13	3	+ 2·7	3·3	+ 0·8	1	2	0	1	2	8	8	2	7										Vellore
3·5	+1·3	2·4	3·42	+ 3·23	1·71	13	3	+ 2·7	7·8	+ 3·4	1	1	1	1	4	10	12	1	0	0	4	10	15	2	0	0	0	0	Madras
																													Madras, Deccan
1·1	0		0	− 0·21	0		0	− 0·2	7·5		1	1	5	8	4	0	1	1	10										Cuddapah
1·5	+0·2		0·23	+ 0·03	0·20	4	1	+ 0·4	3·5	+ 0·2	1	1	3	7	7	4	1	2	5										Bellary
1·5	+0·4		1·63	+ 1·37	1·63	4	1	+ 0·4	4·3	+ 0·2	3	4	8	5	2	2	1	2	4										Kurnool
																													Madras Coast, North
2·3	−0·3	1·7	0·02	− 0·13	0·01	13, 14	0	− 0·3	5·2	+ 0·7	1	0	1	13	10	3	0	2	1	0	0	25	6	0	0	0	0	0	Nellore
2·3	−0·9		0	− 0·28	0		0	− 0·3	4·6	+ 0·4	3	7	0	1	6	1	0	3	10										Masulipatam
2·8	−0·4	2·0	0·01	− 0·45	0·01	4	0	− 0·7	4·1	− 0·3	4	1	0	1	1	3	4	7	10	0	0	0	15	15	1	0	0	0	Cocanada
1·8	−1·1	1·9	0·42	+ 0·12	0·27	2	2	+ 1·5	4·1	+ 0·5	0	0	0	0	0	1	8	14	8	1	0	1	6	11	12	0	0	0	Vizagapatam
1·9	+0·1		0	− 0·42	0		0	− 0·5	6·1	− 0·1	0	0	0	0	1	4	15	11	0										Calingapatam
2·3	+1·3	2·9	0	− 0·54	0		0	− 1·1	9·1	− 0·8	12	2	0	0	4	5	0	7	1	0	0	0	0	17	14	0	0	0	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
2·7	+1·3	2·0	0·18	− 0·28	0·18	31	1	+ 0·1	2·0	+ 0·1	0	0	0	0	0	0	0	0	31	0	0	0	0	1	1	0	0	29	Maymyo
0·3		0·6	0·17		0·06	23, 24	0		2·5		18	10	0	0	0	0	0	1	2	3	7	14	3	0	0	0	2	2	Haka
1·4		3·9	0				0				9	4	10	1	5	0	1	0	1	2	0	0	0	16	3	5	3	2	Kanpetlet
1·2	−1·3	4·5	0·23	− 1·70	0·16	23	1	− 3·3	3·4	− 1·0	1	2	2	0	3	12	9	1	1	2	1	0	0	2	9	7	1	9	Shillong
2·0	−2·0	1·8	1·05	− 8·33	0·48	23	3	− 4·3	8·3	+ 2·1	2	2	3	2	5	9	5	2	1	0	1	0	0	5	21	3	1	0	Cherrapunji
																													Darjiling
1·5	−0·3	3·1	0	− 1·13	0		0	− 3·1	8·1		1	0	0	0	0	0	7	21	2	0	0	0	23	8	0	0	0	0	Kalimpong
2·2	−1·5	3·5	0·78	− 1·41	0·38	25	3	− 1·5	6·2	+ 0·7	2	10	3	1	1	2	7	2	3	0	1	0	0	0	6	22	2	0	Mukteswar
3·6	+0·7		1·33		0·80	25	2		4·7		5	2	6	7	3	1	0	0	7										Mussoorce
3·7	−0·5	4·7	2·17	− 0·56	0·85	25	6	+ 1·0	2·4	− 1·8	0	6	2	3	6	4	0	0	10	3	1	0	12	5	5	0	1	4	Simla
5·2	+0·4	5·2	7·89	+ 3·02	2·06	25	11	+ 3·8	6·3		0	6	1	15	1	0	1	1	6	0	1	2	11	2	0	1	0	14	Murree
5·7	+1·4		5·02	+ 0·65	1·50	24	8	+ 1·9	10·3	+ 1·6	17	1	0	2	2	0	1	8	0										Cherat
4·7	+0·6	6·4	4·76	+ 0·22	1·77	18	8	− 0·9	4·9	+ 2·3	4	4	1	0	1	4	4	2	11	2	1	6	7	3	5	4	2	1	Parachinar
5·5	−0·7		6·19	+ 2·77	1·77	18	10	+ 2·6	2·3	− 1·2	0	1	4	1	0	0	1	0	24										Drosh
1·5	−0·6	1·7	0	− 0·17	0		0	− 0·4	4·2	− 1·2	4	8	2	2	4	1	4	3	3	5	3	1	0	0	11	3	6	2	Mount Abu
2·6	+1·1	4·5	0·55	+ 0·07	0·43	4	2	+ 0·9	1·8	− 1·9	4	0	2	3	4	2	1	3	12	2	1	0	1	3	2	8	7	7	Pachmarhi
1·0			1·20		0·78	13	3				0	0	6	0	0	0	0	2	23										Mahableshwar
2·4	−0·3		1·40	+ 0·79	1·00	13	3	+ 1·5	5·0	+ 2·4	1	1	1	1	1	0	0	0	26										Mercara
1·5	−0·3	5·2	1·63	− 0·40	0·98	28	4	+ 0·8	7·5	− 1·3	4	12	6	5	2	0	0	1	1	4	6	2	8	5	0	0	0	6	Kodaikanal
2·5			2·80		1·31	15	4		3·2		0	0	1	8	2	0	0	0	21										Coonoor
																													Ceylon
3·8	−0·5		2·23	− 2·20	1·39	20	2	− 4·0	3·2	− 0·5	0	8	12	6	0	0	0	0	5										Colombo
4·4	+1·1		1·32	− 0·30	1·30	11	1	− 1·4	4·9	+ 1·2	1	4	8	0	2	1	2	0	13										Trincomalee
2·6[a]	−1·2		0·80[a]	− 3·25	0·27	31	3[a]	− 2·4	8·6[a]	+ 1·4	14	11	0	0	0	1	0	3	1										Hambantota
2·8			5·54	+ 2·03	2·29	12	6																						Nuwara Eliya
																													Arabia
5·9	+1·1		0	− 0·48	0		0	− 0·6	6·0	− 5·8	4	9	5	5	0	0	3	1	4										*Aden

a—Mean of 30 days. *g*—Mean of 24 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (*a*) (Karachi) ...	77	29·851		29·779	88·2		95	13,14,31	61·5		52	9	71·0	77·8	61·5	65·9	·409		·477	55		50
Baluchistan																						
Ormara ...	15	29·907		29·839	81·9		89	12, 31	64·4		57	10,11,25	71·1	76·7	63·8	63·9	·495		·421	64		46
Pasni ...	10	29·928		29·857	82·2	− 2·7	87	14	62·8	+ 0·9	55	10	71·6	74·0	63·3	68·3	·461		·634	60		74
Panjgur ...	3,177	26·746		26·668	76·9	− 1·8	86	15	49·6	− 0·4	41	9, 10	55·6	68·5	49·4	56·4	·278		·310	64		45
Gwador ...	22	29·894		29·826	80·7		84	9, 14	64·2		54	10	71·9	74·6	65·3	66·9	·529		·560	69		66
Persia																						
Charbar ...	25	29·904		29·849	80·5		84	17, 18	65·5		59	9, 10	71·4	75·0	65·2	68·6	·536		·620	71		70
Jask ...	13	29·938		29·876	80·2	+ 0·4	83	4	66·2	− 0·2	61	11	72·5	75·2	65·8	69·8	·551		·658	69		75
Henjam ...	100	29·838		29·763	78·1		86	15	65·7		60	20	70·4	73·3	63·7	63·9	·508		·468	68		57
Bushire ...	14	29·911		29·876	72·9	+ 0·7	84	1, 13	57·8	− 1·1	45	17, 31	62·3	68·7	57·2	60·8	·398		·429	72		69
Ispahan ...	5,817	24·22 (*b*)		24·18 (*b*)	59·1	− 2·1	69	9, 14, 15	35·9	− 0·8	26	6	41·4	53·9	37·1	44·9	·173		·205	66		49
Tehran ...	4,002																					
Meshed ...	3,104	25·996		25·939	53·4	− 3·9	72	13	29·7	− 5·8	15	7	37·4	44·0	35·3	39·8	·191		·201	91		70
Seistan (*c*) ...	2,000	28·329		28·252	74·4	+ 1·0	89	31	45·7	− 1·5	33	11	52·1	69·0	46·8	54·5	·254		·253	64		35
Arabia																						
Bahrein ...	8	29·915		29·897	75·0	+ 2·2	90	13	61·8	− 1·1	52	9, 10	65·2	69·3	60·8	63·6	·476		·522	76		73
Baitul Falaj (Muscat) ...	72	29·868		29·813	83·6		95	16	66·5		59	25	73·5	78·3	63·6	65·7	·462		·471	55		48

(*a*)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (*b*)—Aneroid.
(*c*)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
2·1		2·5	0		0				6·1		7	8	1	1	0	3	8	1	2	0	0	0	0	0	11	18	2	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
2·6		2·3	0·03		0·03	29	0		7·6		3	4	6	1	1	3	5	3	5	0	0	0	0	4	14	12	1	0	Ormara
1·5		1·6	0·17	− 0·39	0·17	29	1	+ 0·3	6·4		6	5	2	1	0	1	5	7	4	1	0	0	0	3	16	10	0	1	Pasni
1·7		2·7	1·37	+ 0·87	1·09	18	2	+ 0·8	5·9		5	14	6	1	0	1	1	0	3	8	4	0	0	1	14	4	0	0	Panjgur
2·8		3·3	0·70		0·70	29	1		6·1		4	5	4	2	0	0	4	6	6	0	0	0	4	9	13	4	1	0	Gwador
																													Persia
1·3		2·2	0		0		0		6·3		1	6	10	1	0	1	3	4	5	0	0	0	3	5	9	13	1	0	Charbar
2·1		2·3	0·02	− 0·78	0·02	28	0	− 1·6			4	5	1	6	1	0	0	7	7	0	0	0	7	3	2	10	9	0	Jask
3·0		1·8	0·14		0·09	31	0		6·1		3	12	3	0	1	5	1	3	3	0	1	2	6	1	16	3	0	2	Henjam
3·2		2·6	1·33	+ 0·36	0·60	20	5	+ 3·0	10·7		6	8	6	3	1	0	1	5	1	2	0	0	5	3	2	4	15	0	Bushire
3·3		3·9	0·68	− 0·25	0·18	23	4	+ 1·2	4·1		1	1	0	0	1	4	2	4	18	1	3	4	1	1	9	3	0	9	Ispahan
																													Tehran
7·1		6·3	2·36	+ 0·12	0·77	17	4	− 1·1	2·3		0	0	1	5	0	0	2	2	21	0	1	1	9	1	0	2	3	14	Meshed
3·5		3·7	0·13	− 0·26	0·08	17	0	− 1·3	6·7		17	2	1	1	3	0	3	2	2	13	5	4	1	3	1	0	3	1	Seistan (*c*)
																													Arabia
2·8		2·5	0·02	− 0·50	0·02	20	0	− 1·2	11·5		4	0	1	5	1	0	6	4	10	10	3	10	2	0	0	0	5	1	Bahrein
2·3		2·1	0·14		0·10	23	1		4·9		0	0	0	0	2	2	3	1	23	8	3	9	3	1	0	0	5	2	Baitul Falaj (Muscat)

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MARCH 1933

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	89·9	+ 4·3	96	31	58·2	+ 0·2	48	2	66·7	62·3	·495	– ·027	76	– 7		0·04	– 2·34	0·02	6, 30	0	– 5·0		
Messa (Salona) ...	90·1	+ 3·2	97	31	59·0	+ 2·7	50	1	71·6	64·3	·500	– ·048	65	– 8		0·23	– 2·38	0·17	6	1	– 4·3		
Bengal																							
Brahmanbaria ...	90·8	+ 1·9	94	5 days	66·2	+ 2·1	61	2, 3	77·2	69·6	·630	– ·014	67	– 10		1·37	– 2·35	0·70	31	3	– 1·4		
Goalundo ...					62·5	+ 0·6	50	4 days	77·5	69·3	·597	– ·016	64	– 10		0	– 2·33	0		0	– 3·8		
Pabna ...	94·4	+ 3·2	103	31	64·4	+ 0·6	53	1, 3	74·3	68·0	·596	– ·016	70	– 5		0·08	– 1·29	0·08	26	0	– 2·7		
Punjab																							
Gurdaspur ...	79·2		86	31	52·4		45	1, 10	60·3	55·5	·366		71		7·0	2·72		2·13	25	4			
Sargodha ...	82·1		93	16	51·2		42	10	63·0	56·0	·355		62			0·06		0·03	8, 18	0		N 14 W	1·9
Kashmir																							
Jammu ..	77·3	– 2·0	86	17	58·8	– 0·5	53	1	63·4	55·2	·340	+ ·024	59	+ 8	2·8	2·74	+0·75	1·13	25	4	+ 0·3	N 43 E	
Kargil ...	34·9	– 6·8	43	10	16·4	– 0·7	– 1	1	23·1	20·7	·095		75	+ 10	5·4	4·60	+2·76	1·74	8	6	+ 2·7	S 89 E	
N.-W. F. Province																							
Bannu ...	78·3		89	17	53·9		45	9	59·0	51·1	·275		55		1·0	2·04		1·41	24	3		Calm	
Razmak ...	56·2		69	16	38·0		30	9	42·2	35·2	·131		49		4·6	1·91		0·90	24	4			
Wana ...	67·4		79	16, 17	39·8		31	10	44·0	39·8	·201		70			1·67		1·00	24	3		N 47 W	
Baluchistan																							
Zahidan ...	49·7		65	5	41·6		30	24	48·2	46·5	·302		89		2·1	0		0		0		S 27 W	7·0
Bombay																							
Panchgani ...	84·8		91	31	66·0		60	29	73·5	56·2	·246		30		0·7	0·07		0·07	13	0		N 78 E	5·7
Hyderabad																							
Bidar ...	92·6	– 2·5	98	26, 31	70·8	+ 0·4	63	4	76·5	62·2	·361	– ·114	40	– 7	2·5	0·46	0	0·19	17	2	+ 0·9	S 44 W	5·3
Mysore																							
Jogimatti ...	86·9		92	26,30,31	65·3		63	5, 15	74·9	64·4	·455		53		0·4	0·30		0·30	28	1		S 55 E	8·4
Tibet																							
Yatung (Chumbi)(c)	55·9	+ 5·9	64	15	26·3	– 2·4	18	4, 6	31·2	30·4	·157	– ·022	91	+ 5	3·0	1·39	– 0·95	0·92	5	3	– 2·4		
Addenda for February																							
Kargil	30·2	+ 0·3	36	27	10·5	+ 6·5	0	4	15·2	13·8	·076		83	+ 34	7·3	1·85	+0·69	0·87	13	4	+ 1·4	S 59 E	

(c)—Mean of 28 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—MARCH 1933

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
Bengal ...	Bankura ...	0·08	– 1·17	0·08	22	0	– 2·2
	Rampur Boalia ...	0	– 1·20	0		0	– 2·0
	Sirajganj ...	1·47	+0·14	1·46	26	1	– 1·3
	Rangpur ...	0·05	– 1·08	0·03	26	0	– 1·8
	Cooch Behar ...	0	– 1·91	0		0	– 2·7
Bihar ...	Muzaffarpur ...	0	– 0·47	0		0	– 1·1
	Chapra ...	0	– 0·38	0		0	– 1·1
	Arrah ...	0	– 0·47	0		0	– 1·1
	Dehri ...	0·04	– 0·43	0·04	13	0	– 1·2
United Provinces West.	Meerut ...	0·57	– 0·05	0·36	20	2	+0·4
Punjab, East and North.	Dharampore ...	2·85		1·90	25	4	
	Kailang ...	5·74	+1·69	1·35	20	7	– 0·8
	Dalhousie ...	6·60	+2·79	2·66	25	9	+3·1
	Bakloh ...	4·79		2·42	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
Kashmir ...	Sonamarg ...	18·79	+4·35	3·61	8	12	– 2·0
	Gurez ...	8·63		1·60	8	17	
Baluchistan ...	Harnai ...	1·00	– 0·31	0·68	18	3	+0·3
	Pishin ...	1·96	– 0·08	0·84	18	5	+0·2
Rajputana, East...	Udaipur ...	0	– 0·10	0		0	– 0·3
Bombay Deccan ...	Khandala ...						
Hyderabad, North.	Parbhani ...	0·14	– 0·55	0·14	1	1	+0·2
Madras Southeast.	Palamcottah ...	0·20	– 0·75	0·20	14	1	– 0·9
Madras Deccan ...	Anantapur ...	0·01	– 0·17	0·01	4	0	– 0·5
Sikkim ...	Gnatong ...	2·10	– 4·12	1·00	9, 20	2	– 8·9
	Lachung ...						

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

April

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Summary.—The chief features were (1) passage of nine western disturbances which gave widespread thunderstorms and excess of rainfall over most of northern India; (2) excess of rainfall in the west of the Peninsula caused by thunderstorms in that region; (3) frequent spells of cold weather in most of northern India as a result of marked cooling due to thunderstorm rain.

Nine western disturbances affected the weather over the country during the month. The first passed away eastwards through Kashmir after causing a few falls of rain there on the 1st. The second disturbance caused widespread thunderstorms over the Persian Gulf and the Gulf of Oman region on the 1st and 2nd, and lay as a deep depression over Baluchistan on the 3rd; subsequently it passed away eastwards over the Himalayas. The rainfall associated with it was widespread in Baluchistan, the North-West Frontier Province, Kashmir and the Punjab hills on the 3rd and 4th, in the western Himalayas on the 5th and in Assam on the 5th and 6th. The third disturbance caused scattered thunderstorms in the east Persian Gulf region on the 6th and light local rain in Kashmir on the 8th. The fourth gave widespread rain in northeast Baluchistan on the 9th and on the western Himalayas and the adjoining plains on the 10th and 11th. The fifth western disturbance which passed over the Persian Gulf region on the 11th, merged next day into a trough of low pressure which extended from Baluchistan to the Central Provinces and persisted till the 14th. The rainfall associated with this trough of low pressure was fairly widespread from the frontier to Assam on the 12th and 13th and in northeast India on the 11th and 14th; rainfall also occurred in the Central Provinces on the 10th, and in Upper Burma on the 12th and 14th. Extensive thunderstorm rain continued in northeast India on the 15th and 16th. The sixth disturbance which passed over Persia on the 14th was weak and filled up over Baluchistan on the 16th, after causing light local rain mainly on the hills. The seventh disturbance appeared over Baluchistan on the 18th and filled up over Chota Nagpur on the 22nd. The precipitation associated with it occurred mainly on the hills in northwest India, but was widespread in northeast India and the east United Provinces. The eighth disturbance was weak and passed away eastwards through Kashmir after causing local showers there and the adjoining districts between the 24th and 26th. The ninth and the last disturbance filled up over northwest India on the 30th, after causing fairly widespread rain associated with duststorms or thunderstorms over the greater part of northwest India, the United Provinces and the central parts of the country on the 29th and 30th.

A trough of low pressure which extended from northwest India to south Madras between the 21st and 24th caused fairly widespread thundershowers in the Punjab, the United Provinces and the central parts of the country with scattered falls in other divisions of northwest India and in the Peninsula. The eastward movement of unsettled conditions from the southwest Bay of Bengal to Burma caused widespread rain over most of Lower Burma and Tenasserim between the 24th and 26th. Fairly widespread thunderstorm rain also occurred in the southern half of the Peninsula between the 8th and 12th, and in the west of the Peninsula between the 19th and 25th.

According to newspaper reports strong winds and hailstorms which accompanied the thunderstorms in northern India caused considerable damage to crops and property in the United Provinces, the Punjab and the Jaipur and Bhavnagar States. It is also reported that due to strong winds which prevailed off Kathiawar on some days during the second week shipping was held up and one cargo vessel sank and another drifted away off Mahuva port in the Bhavnagar State. Nor'wester squalls which occurred in east and north Bengal and in Assam on the 13th seem to have, according to newspaper reports, caused heavy loss of life and property there.

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The month's rainfall was generally in excess over the country except in Upper Burma, the Punjab, the North-West Frontier Province and the north Madras coast where it was in defect. The excess was large in the region extending from Rajputana and Gujarat to Bengal, as well as in Baluchistan, the west coast of the Peninsula and the Bombay and Madras Deccans. The excess was greatest in Central India which had nearly eight times its normal amount, while Rajputana and the United Provinces had more than thrice their usual rainfall.

Both day and night temperatures were below normal from the northwest frontier to the Central Provinces between the 5th and 8th and in the Punjab and the interior of the Peninsula on the 10th and 11th. Temperature was appreciably below normal from the North-West Frontier Province to Burma from the 12th to 17th, and from the Punjab to west Bengal and in the central parts of the country between the 22nd and 25th. Both day and night temperatures were again below normal from the southwest Punjab and lower Sind to the Central Provinces on the last day of the month.

On the mean of the month both maximum and minimum temperatures were below normal over most of the region extending from the northwest frontier and Rajputana to Bihar and Orissa, while the maximum alone was below normal in Hyderabad and the Madras Deccan.

Skies were more clouded than usual in Bihar, Chota Nagpur, the United Provinces, northwest India, Mysore and parts of Madras.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in slight excess in Lower Burma and in moderate defect in Upper Burma. Humidity was also in defect in Upper Burma.

Northeast India, including Orissa.—The total rainfall of the month was in large excess in Bengal, Chota Nagpur and Bihar; in the last two sub-divisions, cloud amount was in excess and maximum and minimum temperatures were below normal. Humidity was in defect in Assam and Bihar.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in slight defect in Berar and in slight excess in the east Central Provinces; elsewhere it was in large excess, being about six times the normal in the east United Provinces and eight times the normal in Central India. Cloud amount was in excess in the west United Provinces and the east Central Provinces, and in defect in Berar and the west Central Provinces. Both maximum and minimum temperatures were below normal in the United Provinces and east Central India, while maximum temperature alone was in defect in the remaining sub-divisions.

Northwest India.—The total rainfall of the month was in large excess in Baluchistan, Rajputana and Gujarat, in slight defect in the east and north Punjab and in moderate to large defect in the southwest Punjab and the North-West Frontier Province. Cloud amount was in excess throughout the division. Humidity was above normal in Baluchistan. Both maximum and minimum temperatures were in defect in the east and north Punjab and Rajputana, while maximum temperature alone was below normal in the southwest Punjab, Kashmir, the North-West Frontier Province and Baluchistan.

The Peninsula.—Rainfall was in moderate defect in the north Madras coast; it was normal in south Hyderabad and southeast Madras, in slight excess in north Hyderabad and in moderate to large excess elsewhere; Konkan had three and a half times its usual amount of rain. Cloud amount was in excess in Mysore, Malabar and southeast Madras. Maximum temperature was below normal in south Hyderabad and the Madras Deccan.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 5th July 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	2·03	2·00	+0·03	+ 1	−0·9	0	−·037	− 3	+0·1
2. Assam ...	7·75	8·13	−0·38	− 5	+1·0	− 0·4	−·049	− 7	−0·3
3. Bengal ...	5·83	3·49	+2·34	+ 67	−0·9	− 1·0	−·043	− 2	−0·1
4. Bihar and Orissa...	1·79	0·75	+1·04	+139	−2·9	− 1·9	−·067	− 4	+0·2
5. United Provinces.	1·10	0·33	+0·77	+233	−3·8	− 2·9	−·033	0	+0·6
6. Punjab ...	0·42	0·65	−0·23	− 35	−4·7	− 1·9	−·033	− 1	+1·5
7. North-West Frontier Province.	0·75	1·29	−0·54	− 42	−3·7	− 1·9	−·060	0	+1·1
8. Sind ...	0·14	0·14	0	0	−1·0	+ 0·9	−·034	− 5	+0·5
Division—*contd.*									
9. Rajputana ...	0·69	0·20	+0·49	+245	−2·9	−2·7	−·053	− 2	+1·0
10. Bombay ...	0·70	0·27	+0·43	+159	−0·5	+0·8	−·017	− 2	+0·4
11. Central India ...	1·21	0·16	+1·05	+656	−2·3	−2·3	−·041	0	0
12. Central Provinces	0·73	0·49	+0·24	+ 49	−2·5	−0·7	−·004	+ 2	−0·2
13. Hyderabad ...	0·79	0·75	+0·04	+ 5	−2·1	−0·5	−·033	+ 1	0
14. Mysore ...	2·25	1·66	+0·59	+ 36	+0·2	+0·9	+·016	+ 3	+0·7
15. Madras ...	1·97	1·40	+0·57	+ 41	−1·4	+0·4	+·004	0	+0·5
Mean of India ...	1·69	1·26	+0·43	+ 34	−2·0	−0·9	−·032	− 1	+0·4
Sub-division									
1. Bay Islands ...	2·30	2·48	−0·18	− 7	−1·5	+ 0·4	−·018	+ 1	+0·4
2. Lower Burma ...	2·85	2·37	+0·48	+ 20	−0·9	− 0·1	−·027	− 1	+0·3
3. Upper Burma ...	0·86	1·46	−0·60	− 41	−0·9	+ 0·2	−·049	− 6	−0·2
4. Assam ...	7·75	8·13	−0·38	− 5	+1·0	− 0·4	−·049	− 7	−0·3
5. Bengal ...	5·83	3·49	+2·34	+ 67	−0·9	− 1·0	−·043	− 2	−0·1
6. Orissa ...	1·17	1·17	0	0	−1·5	0	−·030	− 2	−0·6
7. Chota Nagpur ...	1·35	0·77	+0·58	+ 75	−4·3	− 3·5	−·047	− 2	+0·7
8. Bihar ...	2·19	0·57	+1·62	+284	−3·1	− 2·4	−·106	− 6	+0·5
9. United Provinces, East.	1·55	0·25	+1·30	+520	−3·8	− 2·3	−·033	+ 1	+0·2
10. Do. do. West.	0·72	0·39	+0·33	+ 85	−3·9	− 3·5	−·033	0	+1·0
11. Punjab, East and North.	0·63	0·80	−0·17	− 21	−4·7	− 2·7	−·040	− 2	+1·6
12. Do. Southwest.	0·17	0·47	−0·30	− 64	−4·7	− 0·9	−·022	0	+1·1
13. Kashmir ...	2·98	3·12	−0·14	− 4	−4·7	− 1·3	−·023	+ 2	+1·2
14. North-West Frontier Province.	0·75	1·29	−0·54	− 42	−3·7	− 1·9	−·060	0	+1·1
15. Baluchistan ...	1·45	0·68	+0·77	+113	−3·1	+ 0·1	+·006	+ 6	+1·4
16. Sind ...	0·14	0·14	0	0	−1·0	+ 0·9	−·034	− 5	+0·5
17. Rajputana, West.	0·43	0·19	+0·24	+126	−1·9	− 2·0	−·097	− 5	+1·0
Sub-division—*contd.*									
18. Rajputana, East.	0·82	0·21	+0·61	+290	−3·6	−3·1	−·024	− 1	+1·0
19. Gujarat ...	0·13	0·04	+0·09	+225	−0·1	+1·1	−·014	− 2	+0·9
20. Central India, West	0·67	0·13	+0·54	+415	−2·3	−1·3	−·078	− 3	−0·1
21. Do. do. East.	1·76	0·19	+1·57	+826	−2·3	−3·3	−·005	+ 3	+0·1
22. Berar ...	0·17	0·19	−0·02	− 11	−2·2	+1·5	−·027	− 1	−1·1
23. Central Provinces, West.	0·67	0·27	+0·40	+148	−2·8	−1·1	+·006	+ 4	−0·4
24. Do. do. East.	1·11	0·97	+0·14	+ 14	−2·3	−1·3	−·005	+ 2	+0·5
25. Konkan ...	0·81	0·22	+0·59	+268	+0·4	+0·8	+·009	0	+0·2
26. Bombay Deccan...	1·50	0·62	+0·88	+142	−1·5	+0·4	−·033	− 3	−0·3
27. Hyderabad, North	0·73	0·60	+0·13	+ 22	−1·8	+0·3	−·038	+ 1	+0·1
28. Do. South	0·86	0·90	−0·04	− 4	−2·3	−1·1	−·029	0	−0·1
29. Mysore ...	2·25	1·66	+0·59	+ 36	+0·2	+0·9	+·016	+ 3	+0·7
30. Malabar ...	6·63	3·43	+3·20	+ 93	−0·8	+0·3	+·021	+ 1	+0·9
31. Madras, Southeast	1·51	1·37	+0·14	+ 10	−1·7	+0·6	−·002	0	+1·2
32. Do. Deccan...	0·89	0·56	+0·33	+ 59	−2·5	+0·1	+·037	+ 3	−0·1
33. Do. Coast, North	0·35	0·65	−0·30	− 46	−0·6	+0·3	−·015	− 3	−0·5

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·791	+·002	29·717	90·7	−1·5	93	6 days	79·1	+0·4	75	3	81·9	85·0	77·7	78·2	·899	−·018	·865	82	+1	73
Lower Burma																						
Victoria Point ...	147	29·710	+·016	29·628	89·0	−0·7	93	3, 13	76·7	−0·5	73	25	81·0	82·8	77·2	76·7	·872	−·022	·845	84	+2	76
Mergui ...	66	29·798	+·009	29·706	90·2	−1·7	94	4 days	74·9	+0·5	72	4 days	80·8	85·1	77·1	77·9	·878	−·018	·862	85	+3	72
Tavoy ...	19	29·854	+·006	29·752	93·9	0	98	21	74·3	−0·2	71	2	81·1	85·1	76·3	77·9	·835	−·029	·862	79	+4	71
Amherst ...	71	29·797		29·686	91·1		94	24	77·9		73	24	83·5	84·9	77·2	77·1	·821		·821	69		69
Rangoon ...	18	29·838	+·010	29·713	96·6	−1·4	103	11	75·4	−0·7	71	5	81·1	87·2	76·4	77·4	·835	−·003	·790	80	0	63
Bassein ...	27	29·824	+·006	29·727	96·2	0	100	2, 21	75·3	−0·5	73	5	83·6	85·3	76·6	75·2	·831	−·035	·731	72	−6	61
Diamond Island ...	41	29·804	−·004	29·719	87·5	−0·7	89	6 days	80·0	+1·2	70	25	83·5	82·6	76·7	77·0	·824	−·018	·845	70	−4	77
Gwa ...	11	29·847		29·756	88·1		90	15	74·3		69	13	81·6	84·1	76·9	78·9	·861		·921	80		79
Sandoway ...		29·832		29·737	93·1		97	24	71·0		66	16	83·0	84·8	76·8	78·2	·845		·869	74		73
Toungoo ...	158	29·690	+·019	29·528	100·0	−0·3	103	4 days	75·9	−0·1	72	9	82·8	93·5	74·9	74·4	·761	−·079	·610	68	−4	33
Kyaukpyu ...	18	29·818	+·001	29·727	88·1	−1·0	92	8	77·0	+1·0	71	15	81·6	83·9	76·8	77·5	·858	−·019	·838	79	−1	72
Akyab ...	20	29·830	+·010	29·727	88·8	−2·5	92	4, 11	73·6	−1·7	66	14	80·7	83·6	75·9	77·1	·835	−·028	·838	80	−1	73
Upper Burma																						
Minbu ...	168	29·640	0	29·491	101·1	−1·5	108	23	76·2	−0·8	71	10	84·8	93·9	72·0	72·7	·608	−·058	·500	51	−9	32
Yamethin ...	644	29·174	+·011	29·024	99·5	−1·4	104	24	76·7	+0·6	69	13	82·8	93·6	73·3	73·0	·682	−·038	·534	62	−2	34
Mandalay ...	250	29·554	+·003	29·401	99·4	−3·0	105	23, 24	76·4	−0·9	69	13	84·1	93·4	73·4	72·4	·669	+·029	·507	58	+3	33
Monywa ...	280	29·543	+·003	29·386	101·9	+0·7	107	22, 23	74·6	−0·3	66	13	83·2	94·7	68·6	72·0	·513	−·099	·484	44	−13	32
Lashio ...	2,802	27·064	+·018	26·939	86·8	−2·2	93	22,23,24	61·0	+1·4	56	8	69·5	78·8	61·7	63·3	·455	−·049	·382	63	−6	41
Bhamo ...	416	29·438	+·012	29·288	92·1	−0·4	99	22	67·3	+0·8	63	6 days	73·9	86·5	66·3	69·9	·544	−·084	·513	67	−10	41
Myitkyina ...	463	29·360	+·014	29·225	89·9	+1·6	97	29	67·0	+0·4	61	16, 18	73·2	82·5	66·0	68·9	·544	−·039	·526	68	−7	49
Assam																						
Dibrugarh ...	348	29·502	+·011		81·3	+1·7	90	4	64·8	−0·6	61	4	69·5		65·9		·590	−·045		81	−8	
Sibsagar ...	333	29·535	+·030	29·414	82·3	+1·1	91	5	64·9	−1·0	61	2	70·6	76·2	67·2	70·0	·614	−·044	·651	83	−7	73
Tezpur ...	258	29·597	+·026	29·460	85·7	+2·3	95	1, 2, 5	67·0	−0·1	60	15	73·1	78·7	67·6	69·3	·587	−·048	·580	79	−5	63
Gauhati ...	196	29·632	+·002	29·501	87·0	+1·0	99	1	66·6	−0·6	60	2	72·1	81·6	66·6	69·3	·587	−·067	·539	74	−8	54
Dhubri ...	115	29·691	+·011	29·564	86·7	−0·8	100	7, 5	68·1	−1·7	61	15	73·7	83·9	68·0	71·4	·610	−·063	·589	75	−4	56
Silchar ...	104	29·767	+·030	29·619	88·7	+1·0	98	3	67·9	−0·9	65	5 days	75·1	85·0	69·7	72·8	·658	−·057	·648	75	−9	55
Srimangal ...	69	29·767	+·017	29·633	93·8	+3·1	101	3, 5	69·1	+0·6	64	4 days	77·6	85·9	72·8	72·4	·750	−·009	·608	79	−6	54
Bengal																						
Cox's Bazar ...	36	29·809	+·015	29·721	87·5	−0·8	90	6 days	72·2	−0·7	65	14, 15	80·9	82·1	75·7	76·0	·821	−·033	·808	77	−5	73
Chittagong ...	87	29·753	+·013	29·651	87·8	−0·8	92	2, 3	72·3	−0·7	65	14, 17	79·1	82·6	73·5	75·0	·736	−·082	·765	76	−5	69
Noakhali ...	22	29·789	−·002	29·692	88·9	+0·4	93	4 days	76·5	+2·8	64	14	80·7	84·7	76·5	77·3	·872	+·022	·824	83	+2	71
Comilla ...	36	29·776	+·011	29·667	93·0	+1·4	100	4	73·3	+0·3	65	15	80·5	85·8	76·0	77·9	·835	−·004	·828	80	−2	64
Narayanganj ...	26	29·789	+·020	29·671	92·5	+0·5	102	3, 4	73·6	−0·4	65	14,16,17	79·3	86·5	74·3	73·8	·770	−·062	·642	78	−4	56
Mymensingh ...	63	29·764	+·025	29·629	91·4	+1·2	102	7	69·5	−2·1	64	2, 15, 17	76·2	88·3	72·6	74·1	·763	+·009	·662	84	+3	52
Faridpur ...	46	29·775	+·034	29·648	94·3	+1·2	103	5	72·2	−0·7	64	15	79·3	89·3	74·9	72·8	·806	−·038	·588	78	−6	42
Barisal ...	12	29·801	+·019	29·693	91·8	+0·3	98	2, 3, 29	74·0	−0·5	65	14	79·9	86·7	76·1	76·3	·842	−·040	·760	83	+1	61
Khulna ...	16	29·798	+·019	29·686	93·3	+0·4	101	2	74·3	+0·2	66	15	80·8	86·6	76·4	75·7	·835	−·003	·747	81	+1	60
Jessore ...	26	29·783	+·035	29·630	94·2		103	6, 7	72·2		64	1, 14	80·2	84·6	76·0	74·0	·842	−·014	·696	82	+1	61
Satkhira ...		29·786	+·001	29·670	95·7	+0·2	103	2, 3	74·2	−0·3	66	15	81·8	89·6	76·6	75·8	·858	−·022	·706	78	−1	53
Calcutta ...	21	29·773	+·022	29·660	95·0	−0·5	101	2, 3, 5	75·5	−0·2	68	15	80·3	88·9	75·7	75·4	·825	−·025	·684	80	+1	54
Saugor Island ...	10	29·796	+·029	29·686	88·0	−2·1	93	1	78·9	−0·4	68	15	82·9	83·5	77·5	77·9	·865	−·054	·882	81	0	77
Sandheads ...	8	29·785	−·001	29·684									82·1	83·3	78·3	78·8	·903	−·036	·845	83	−1	82
Midnapore ...	149	29·643	+·028	29·527	99·0	−1·6	108	7	74·8	−1·1	67	15	81·6	93·6	73·1	71·6	·693	−·040	·514	65	−5	34
Burdwan ...	99	29·677	+·014	29·556	97·5	−2·1	108	7	72·8	−2·3	66	15	77·7	92·1	72·2	72·2	·716	−·055	·514	78	+4	37
Krishnagar ...	47	29·738	+·023	29·621	96·4	−2·1	107	6, 7	72·1	−2·2	64	15	79·9	91·0	74·0	73·6	·757	−·042	·602	75	0	44
Asansol ...	414	29·367	+·027	29·242	97·8	−3·8	107	6	71·2	−2·9	63	15	80·5	93·9	67·3	68·4	·486	−·178	·341	48	−11	27
Berhampore ...	65	29·732	+·034	29·599	93·4	−5·6	107	6, 7	70·0	−4·1	63	15, 16	79·8	90·3	71·9	70·1	·676	−·072	·463	68	−5	38
Bogra ...	66	29·730	+·019	29·604	92·5	−2·6	105	7	69·0	−2·4	59	9	77·4	87·7	70·7	72·3	·670	−·066	·575	71	−6	49
Malda ...	108	29·682	+·045	29·560	93·7	−3·2	104	6, 7	68·4	−2·7	61	15	77·8	89·8	68·5	70·4	·586	−·116	·476	63	−6	39
Dinajpur ...	123	29·658	+·012	29·536	91·3	−2·6	103	7	67·0	−2·7	58	9	75·0	87·7	68·3	72·1	·596	−·061	·575	72	0	44
Jalpaiguri ...	274	29·538	+·024	29·408	88·3	−0·8	96	1, 8	65·3	−2·7	59	15	75·0	80·5	67·6	70·6	·583	−·072	·628	68	−9	61

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Bay Islands
4·5	+ 0·4	5·7	2·30	− 0·18	0·65	2	5	+ 1·1	2·3	− 1·4	1	1	1	0	2	0	2	2	21	2	0	1	2	4	0	4	2	15	Port Blair	
																														Lower Burma
8·1	+ 2·6	8·4	4·67	− 0·15	1·14	25	12	+ 4·3	4·1	− 1·1	0	10	12	1	3	2	0	1	1	3	3	4	3	1	1	2	9	4	Victoria Point	
1·8	− 1·5	2·9	4·21	− 1·07	1·08	2	7	+ 0·9			0	2	13	11	3	0	0	1	0	0	2	0	3	0	6	0	19	0	Mergui	
5·4	+ 3·3	6·3	3·66	+ 1·03	1·26	27	6	+ 2·3	2·6	+ 1·4	0	0	0	0	0	0	0	0	30	1	0	0	0	0	1	0	1	27	Tavoy	
5·2		3·4	6·62		3·62	25	6		8·1		2	1	2	4	5	4	1	2	9	0	0	1	0	6	11	11	1	0	Amherst	
3·5	− 0·6	3·7	3·95	+ 2·32	1·96	25	3	+ 1·3	3·8	− 0·4	0	0	1	0	5	7	9	2	6	0	0	1	8	14	5	2	0	0	Rangoon	
3·7	+ 0·4	3·9	1·03	− 0·93	0·75	25	2	+ 0·6	4·7	+ 0·1	1	1	1	0	0	0	10	11	6	0	0	1	0	0	1	12	15	1	Bassein	
3·2	− 0·5	2·7	3·10	+ 2·25	2·98	25	1	+ 0·1	6·0		4	0	1	0	2	4	8	10	1	0	0	0	1	0	1	15	13	0	Diamond Island	
2·7		4·0	1·08	− 0·42	0·46	25	3	− 2·2	9·1		10	4	0	0	0	0	0	3	13	4	0	0	0	0	0	0	24	2	Gwa	
3·3		4·5	1·42		1·13	16	2		1·9		1	7	12	2	1	0	0	0	7	0	0	0	0	0	13	14	2	1	Sandoway	
1·8	− 1·6	4·4	0·86	− 0·99	0·75	9	1	− 1·6	4·6	+ 1·4	1	1	2	14	10	1	0	0	1	0	0	3	13	9	1	0	0	4	Toungoo	
3·4	− 0·9	1·8	2·19	+ 0·14	2·13	15	1	− 1·0	4·3	+ 1·5	5	4	1	7	2	1	4	4	2	0	1	0	0	0	5	19	4	1	Kyaukpyu	
5·3	+ 1·2	3·3	3·75	+ 1·68	2·37	15	4	+ 1·9	7·8		5	14	2	0	1	2	1	2	3	0	0	0	1	2	5	15	6	1	Akyab	
																														Upper Burma
1·4	− 0·8	2·7	0·08	− 0·69	0·08	9	0	− 1·2	3·8	− 1·2	0	0	0	18	1	1	0	6	4	2	1	0	0	0	0	19	1	7	Minbu	
1·7	+ 0·2	4·1	0·05	− 1·45	0·04	12	0	− 2·4	2·4		0	0	0	2	26	1	0	0	1	2	1	0	1	7	5	0	0	14	Yamethin	
1·6	− 0·7	3·3	1·39	+ 0·27	0·95	9	2	− 0·2	1·7	− 2·5	1	0	0	4	13	2	0	0	10	2	1	0	2	0	3	0	0	22	Mandalay	
2·3	− 0·3	2·7	0·20	− 0·60	0·16	9	1	− 0·8	2·2	− 0·1	13	2	0	3	1	0	1	7	3	5	1	1	4	2	1	2	1	13	Monywa	
3·6	− 0·7	4·5	2·10	− 0·08	0·69	9	9	+ 4·3	2·6	− 0·2	1	2	1	0	1	1	0	1	23	1	0	0	0	3	6	9	3	8	Lashio	
4·4	+ 0·2	3·8	1·21	− 0·68	0·41	7	4	− 0·8	2·2	− 0·3	13	8	3	0	0	0	0	4	2	6	9	4	0	1	1	2	3	4	Bhamo	
5·5	+ 0·7	4·2	0·96	− 1·00	0·37	15	3	− 2·5	4·5	+ 1·5	8	14	3	1	0	0	0	2	2	10	8	1	0	0	0	1	3	7	Myitkyina	
																														Assam
5·6	− 0·5		10·06	− 0·02	2·23	7	12	− 2·3	3·6	+ 2·3	3	10	8	0	1	0	0	1	7										Dibrugarh	
6·2	− 1·1	6·9	14·60	+ 4·49	3·62	7	16	+ 1·6	3·9	+ 1·5	3	15	5	4	0	1	0	2	0	9	12	2	0	0	1	1	3	2	Sibsagar	
5·9	+ 0·6	5·1	5·92	− 0·27	1·63	15	10	− 1·9	2·2	− 2·3	0	8	18	1	1	1	0	1	0	0	6	12	0	0	1	1	1	9	Tezpur	
4·9	− 0·3	5·3	6·71	+ 0·10	1·85	17	8	− 3·8	2·0	+ 0·1	3	6	9	6	1	0	1	2	2	1	7	7	2	1	0	3	2	7	Gauhati	
4·1	− 0·5	3·9	7·15	+ 2·01	2·43	15	10	+ 1·9	5·3	− 1·2	4	16	3	0	1	2	0	1	3	1	8	3	0	1	7	4	2	4	Dhubri	
4·4	− 0·5	4·6	8·20	− 6·13	2·08	8	10	− 4·5	1·6	− 0·7	0	12	8	1	0	1	1	1	6	2	3	1	3	2	4	4	5	6	Silchar	
4·7	+ 0·9	4·9	6·83	− 3·89	2·89	30	6	− 5·6			1	2	16	7	1	1	0	1	1	0	2	0	6	2	9	9	0	2	Srimangal	
																														Bengal
4·3	+ 0·5	3·2	7·37	+ 2·44	3·58	14	6	+ 1·3	3·4	− 0·7	1	0	3	11	2	1	0	0	12	0	1	0	4	5	7	5	2	6	Cox's Bazar	
4·3	− 0·2	2·8	10·89	+ 5·42	4·67	14	7	+ 1·3	7·0		1	2	3	17	5	1	0	1	0	1	1	1	2	4	16	4	1	0	Chittagong	
4·1	+ 0·2	2·4	5·06	− 1·34	1·97	14	3	− 3·3	6·1	+ 2·0	0	3	1	5	14	6	1	0	0	0	1	1	6	16	2	1	3	0	Noakhali	
4·4	+ 0·3	3·9	3·93	− 2·65	2·00	14	3	− 4·3	4·6		3	1	3	6	11	4	1	1	0	0	1	2	1	14	6	2	2	2	Comilla	
4·0	− 1·6	3·8	11·10	+ 5·62	4·82	14	9	+ 2·2	4·8	− 0·1	2	1	0	4	11	6	3	3	0	0	1	2	7	12	1	2	4	1	Narayanganj	
4·9	− 1·0	3·6	10·88	+ 5·13	3·92	14	10	+ 2·8	3·2	+ 0·4	0	4	1	20	0	1	0	0	4	0	1	2	6	0	2	5	0	14	Mymensingh	
3·5	− 0·3	3·9	10·12	+ 5·40	3·71	14	6	− 0·4	6·6		1	1	0	6	16	1	2	1	2	0	0	2	7	10	1	4	0	6	Faridpur	
4·6	− 0·2	2·7	14·96	+ 10·18	2·10	14	5	− 0·8	4·5	+ 1·1	1	1	0	3	6	13	1	1	4	1	0	2	3	8	10	2	2	2	Barisal	
4·6	− 0·1	3·6	7·86	+ 4·59	3·60	17	6	+ 0·6	5·8		1	1	0	4	7	12	3	1	1	1	0	1	5	12	5	1	2	3	Khulna	
2·9	− 1·4	2·6	9·97	+ 6·31	4·73	14	8	+ 3·0	5·3	+ 2·5	1	0	0	2	13	9	2	1	2	2	1	1	1	10	2	1	1	11	Jessore	
3·6	+ 0·3	3·0	4·42	+ 1·57	2·11	14	6	+ 1·4	4·1		1	1	0	2	6	17	1	0	2	3	1	0	0	13	7	0	3	3	Satkhira	
3·1	− 0·5	3·2	3·16	+ 1·27	1·08	15	6	+ 2·8	4·0	− 1·0	0	0	0	3	5	17	3	1	1	0	1	0	0	12	10	0	2	5	Calcutta	
4·9	− 0·4	4·5	2·50	+ 1·36	1·10	17	4	+ 1·9	15·7	+ 2·7	1	2	1	1	10	13	1	1	0	1	1	0	0	26	1	0	1	0	Saugor Island	
3·6	− 1·1	2·8	0·12	− 0·54	0·06	14, 23	0	− 1·3			2	1	1	1	4	17	4	0	0	1	0	0	1	7	20	0	0	1	Sandheads	
2·3	+ 0·3	3·3	1·47	− 0·40	0·59	14	4	+ 0·5	3·7	0	3	0	1	0	17	6	1	0	2	4	1	2	3	9	2	1	2	6	Midnapore	
3·3	− 0·4	2·7	3·71	+ 1·60	2·98	14	5	+ 1·5	1·9		0	0	1	3	11	5	1	3	6	3	0	0	3	3	1	3	4	13	Burdwan	
4·1	+ 0·7	3·3	3·80	+ 4·25	2·37	14	6	+ 1·9	4·9		2	1	0	2	8	15	1	0	1	0	1	1	3	4	7	0	0	14	Krishnagar	
2·4	− 0·3	2·9	1·40	+ 0·45	0·61	15	4	+ 1·7	4·6		2	1	4	3	1	3	8	4	4	2	0	3	1	3	2	11	8	0	Asansol	
3·4	− 0·6	2·0	3·37	+ 1·97	1·13	16	6	+ 3·3	3·2	− 0·3	2	0	1	3	12	8	2	2	0	0	1	3	1	5	5	7	3	5	Berhampore	
4·3	+ 0·3	3·2	4·15	+ 1·88	1·94	14	5	+ 1·3	2·8	+ 0·3	0	1	9	7	4	4	3	1	1	1	4	4	2	1	4	5	1	8	Bogra	
3·5	+ 1·3	2·4	1·29	+ 0·16	0·52	14	3	+ 0·9	4·7		2	2	7	3	6	4	2	2	2	3	4	4	4	2	0	7	5	1	Malda	
3·7	− 0·4	3·3	3·56	+ 1·42	1·82	16	5	+ 1·9	3·0	− 0·8	0	6	13	0	3	1	2	0	5	1	2	6	2	0	1	9	1	8	Dinajpur	
3·6	+ 0·6	3·3	6·23	+ 2·50	1·60	12	9	+ 3·4	2·0	− 0·1	0	3	3	12	1	0	0	0	11	1	1	1	1	0	1	0	2	23	Jalpaiguri	

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·731	+·025	29·618	96·3	−0·4	105	7	75·6	−0·1	68	14, 16	82·1	86·2	76·1	77·7	·815	−·008	·842	75	0	67
Chandbali ...	20	29·792		29·669	97·8		105	29, 30	76·2		71	14	82·9	87·5	77·4	77·0	·851		·784	77		60
Puri ...	20	29·795	+·027	29·685	85·0	−2·8	89	1	80·1	+1·5	73	24	82·8	83·5	79·1	79·3	·904	−·010	·932	84	−1	82
Cuttack ...	87	29·725	+·029	29·595	100·1	−1·2	106	28, 30	77·0	−0·7	71	24	83·6	91·4	76·9	75·5	·840	+·004	·657	73	−2	47
Angul ...	455	29·346	+·023	29·196	100·6	−0·8	106	6, 7, 8	75·3	+0·9	71	14, 27	82·5	97·1	72·2	70·9	·645	−·072	·382	59	−7	25
Sambalpur ...	486	29·310	+·021	29·166	101·0	−2·2	106	5 days	73·6	−1·6	66	10	82·1	98·4	68·8	69·6	·530	−·063	·342	49	−2	19
Chota Nagpur																						
Jamshedpur ...	423	29·355			98·8		107	7, 30	71·0		65	9	80·3		68·6		·553			54		
Chaibasa ...	733	29·051	+·029	28·913	98·4	−4·0	106	7	72·2	−2·4	65	15	81·8	95·3	70·4	70·6	·579	−·046	·425	56	−2	27
Ranchi ...	2,152	27·662	+·031	27·556	92·3	−3·6	100	6	67·2	−4·5	55	15	79·1	87·9	61·9	62·9	·343	−·082	·263	36	−6	20
Hazaribagh ...	2,006	27·793	+·038	27·697	92·5	−5·0	100	6, 21	67·4	−5·0	57	15	78·9	88·1	63·2	63·1	·378	−·011	·263	38	+2	21
Daltonganj ...	725	29·051	+·028	28·902	96·6	−4·8	104	5 days	67·8	−2·3	59	14	78·1	94·6	64·4	66·8	·415	−·048	·285	45	−1	19
Bihar																						
Purnea ...	124	29·655	+·033	29·526	92·4	−3·8	103	6, 7	66·7	−2·9	57	9	75·3	88·6	66·2	69·5	·518	−·120	·476	62	−6	38
Darbhanga ...	177	29·608	+·021	29·482	93·6	−2·2	103	5, 6, 7	69·0	−1·7	61	14	76·9	90·1	66·6	69·7	·524	−·093	·458	56	−8	35
Pusa ...	188	29·598	+·036		96·5	−1·6	106	6, 30	68·3	−2·0	60	15	79·0		67·2		·513	−·061		54	−3	
Motihari ...	221	29·554	+·034	29·432					66·5	−1·5	59	2	76·9	90·3	65·8	68·2	·497	−·122	·388	55	−10	31
Patna ...	173	29·596	+·033	29·577	95·1	−3·9	105	6, 7	71·0	−2·3	61	14	79·4	92·9	66·0	68·2	·457	−·083	·355	49	−2	25
Gaya ...	372	29·413	+·042	29·283	98·3	−4·0	107	6	72·5	−2·6	60	14	81·8	95·2	65·4	68·5	·395	−·173	·351	41	−8	23
Naya Dumka ...	489	29·292	+·029	29·167	96·7	−2·8	106	6, 7	69·9	−3·8	62	15	79·4	91·1	66·6	67·1	·486	−·091	·339	48	−5	23
Sabour ...	122	29·650		29·532	94·9		106	6	67·1		58	2	76·9	91·3	66·5	69·2	·524		·412	58		33
United Provinces, East																						
Gorakhpur ...	257	29·523	+·042	29·410	95·7	−3·7	105	30	68·9	−2·6	60	14, 16	78·0	93·4	66·3	69·2	·491	−·040	·392	53	+1	27
Benares ...	250	29·518	+·021	29·607	97·4	−4·7	107	6	70·4	−1·0	60	14	81·4	94·7	66·0	68·4	·430	−·065	·321	40	−6	23
Allahabad ...	309	29·456	+·020	29·340	98·9	−3·9	107	5, 22	66·7	−5·3	59	14	81·3	95·7	64·0	66·3	·368	−·036	·243	36	0	17
Fatehpur ...	375	29·395		29·279	98·3		107	21	69·2		59	14	82·2	95·6	67·9	71·7	·489		·460	46		29
Cawnpore ...	416	29·350	+·024	29·243	98·9	−2·2	107	28, 30	69·7	−1·8	58	14	80·1	96·3	64·7	68·4	·409	−·021	·308	40	0	20
Lucknow ...	371	29·397	+·027	29·283	96·9	−4·6	105	5, 6, 28	69·8	−0·9	58	14	78·6	94·1	65·3	69·7	·436	+·014	·402	45	+7	28
Bahraich ...	407	29·338	+·014	29·243	94·7	−3·8	104	30	67·1	−2·1	58	14	76·9	92·0	64·7	68·6	·456	−·049	·302	51	+2	28
Gonda ...	360	29·412		29·299	94·6		104	5	68·6		57	14	77·0	91·1	64·3	67·1	·428		·339	48		27
United Provinces, West																						
Jhansi ...	824	28·960	+·011	28·838	98·7	−4·3	107	21	70·5	−5·6	61	13	82·3	95·4	63·0	65·5	·314	−·094	·215	28	−6	13
Agra ...	554	29·217	+·017	29·116	97·3	−4·4	107	21, 28	65·4	−2·4	57	24	76·1	93·0	60·6	64·2	·329	+·041	·207	36	+12	13
Mainpuri ...	516	29·247	+·019	29·136	97·9	−3·0	106	21, 28	66·1	−3·5	57	14	80·4	94·3	63·6	66·5	·368	−·034	·285	35	−5	17
Aligarh ...	615	29·157		29·057	94·6		103	28	67·1		60	1, 14, 24	76·6	91·7	61·9	64·7	·361		·255	40		17
Bareilly ...	568	29·200	+·037	29·105	95·2	−2·9	105	28, 30	67·2	−1·6	58	14	75·5	91·7	63·9	67·7	·441	−·030	·361	50	+1	24
Roorkee ...	899	28·865	+·028	28·775	91·8	−4·2	101	4 days	61·4	−3·9	51	8	74·3	88·3	60·5	64·1	·349	−·030	·274	40	−3	21
Dehra Dun ...	2,239	27·543	+·020		85·7	−4·4	94	30	59·1	−4·3	51	8, 14	67·0		56·0		·302	−·051		46	0	
Punjab, East and North																						
Delhi ...	719	29·055	+·027	28·954	94·2		103	28	67·2		56	13	77·8	91·3	62·5	66·1	·368		·303	38		21
Hansi ...	711	29·072							63·4		54	14	77·7		63·6		·408			43		
Hissar ...	725	29·059	+·035	28·963	93·8	−5·1	103	30	63·5	−4·0	55	13	76·5	89·7	63·1	67·4	·394	−·009	·359	43	+1	26
Ambala ...	892	28·868	+·024	28·798	91·9	−3·6	103	27, 30	64·3	−1·4	56	14	74·1	87·8	59·8	62·4	·324	−·091	·214	38	−10	17
Patiala ...																						
Ludhiana ...	812	28·979	+·051	28·934	91·6	−3·9	104	27	61·5	−5·3	52	14	74·3	88·9	61·4	64·7	·362	−·045	·295	43	−3	22
Lahore ...	702	29·089	+·046	29·023	89·6	−5·4	101	27, 30	63·0	+0·2	54	14	73·7	86·9	62·0	64·5	·401	+·009	·315	49	+5	24
Sialkot ...	830	28·954	+·037	28·885	87·3	−5·6	100	29	62·3	−2·7	52	14	71·2	84·9	60·8	64·6	·396	−·031	·342	51	0	28
Rawalpindi ...	1,674	28·137	+·032	28·070	81·7	−4·6	95	30	56·4	−2·7	46	7	66·7	78·4	56·8	59·4	·332	−·075	·246	50	−6	26

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
2·7	− 0·1	4·1	2·77	+ 0·71	1·04	17	3	− 0·9	6·7	+ 1·7	1	2	3	3	12	8	0	1	0	1	3	0	13	12	1	0	0	0	Balasore
2·5		3·1	1·11		0·42	13	3		10·0		3	1	1	1	9	14	1	0	0	1	0	1	13	14	1	0	0	0	Chandbali
2·5	− 1·2	3·5	0·53	− 0·15	0·53	14	1	− 0·3	15·6	+ 4·3	2	1	0	0	10	13	4	0	0	1	0	0	1	15	12	1	0	0	Puri
3·2	− 0·5	4·7	1·04	− 0·11	0·43	14	3	+ 1·1	4·2	+ 0·7	0	1	1	1	6	10	4	1	6	0	0	0	3	13	12	1	1	0	Cuttack
1·8	− 0·9	4·3	1·40	+ 0·10	1·11	22	3	− 0·2	3·7	− 1·1	3	6	7	4	1	2	3	4	0	1	4	4	4	4	2	5	6	0	Angul
2·3	− 0·2	3·5	0·12	− 0·53	0·08	14	0	− 1·6	2·3	+ 0·3	4	8	6	4	1	1	1	5	0	2	1	0	1	1	5	10	10	0	Sambalpur
																													Chota Nagpur
2·1			2·42		1·11	14	5		2·6		0	1	2	0	0	1	6	7	13										Jamshedpur
3·3	+ 1·4	4·3	1·00	− 0·21	0·50	11	3	+ 0·5	2·8	+ 0·5	0	1	0	0	1	10	5	3	10	2	3	5	0	2	5	5	4	4	Chaibasa
2·1	+ 0·2	2·9	1·88	+ 0·93	0·60	14	4	+ 1·6	3·7	− 1·8	3	0	1	1	6	7	3	5	4	5	1	0	0	2	1	4	14	3	Ranchi
3·6	+ 1·4	2·3	1·11	+ 0·62	0·30	15	5	+ 3·5	7·4	− 1·5	2	1	1	2	3	9	7	5	0	7	2	0	0	0	1	2	18	0	Hazaribagh
1·6	0	1·4	1·43	+ 1·02	0·77	14	2	+ 1·1	3·4	0	3	4	3	1	0	1	1	1	16	5	1	1	0	2	4	8	9	0	Daltonganj
																													Bihar
2·7	0	2·1	6·03	+ 4·81	2·20	17	3	+ 1·1	3·7	+ 0·4	1	5	18	0	0	2	3	0	1	0	1	6	1	2	5	7	3	5	Purnea
2·8	+ 1·4	2·0	2·02	+ 1·30	1·49	14	2	+ 0·5	3·8	− 0·1	0	2	18	0	0	0	4	0	6	0	0	5	0	0	0	13	0	12	Darbhanga
2·1	+ 0·3		1·33	+ 0·75	0·95	14	3	+ 1·7	4·9	+ 0·8	1	6	8	2	0	7	2	0	4										Pusa
2·3	+ 0·9	1·8	3·12	+ 2·24	1·65	11	3	+ 1·7	4·1		0	4	13	4	2	1	4	2	0	1	3	3	4	0	1	10	7	1	Motihari
2·0	+ 0·5	2·5	1·31	+ 1·01	0·95	14	3	+ 2·4	5·3	+ 1·2	1	4	6	1	2	6	8	1	1	2	4	1	0	0	1	6	14	2	Patna
1·3	− 0·5	2·1	3·14	+ 2·92	1·63	14	5	+ 4·4	3·7	+ 0·4	0	4	1	0	4	16	4	1	0	6	4	3	0	1	5	5	6	0	Gaya
2·5	+ 0·6	1·5	1·37	+ 0·47	0·35	16	5	+ 3·0	2·9	+ 0·5	0	1	0	1	0	0	0	0	28	0	1	0	0	0	0	1	5	23	Naya Dumka
2·7		2·2	2·55	+ 1·88	1·33	14	6	+ 4·7	5·9		1	7	5	3	1	6	6	0	1	5	5	1	3	1	0	7	8	0	Sabour
																													United Provinces, East
2·1	+ 1·0	2·8	1·29	+ 0·89	0·80	14	3	+ 2·2	3·2		0	4	8	1	2	2	5	3	5	0	1	3	3	1	1	14	6	1	Gorakhpur
1·8	+ 0·2	2·8	1·79	+ 1·62	0·67	14	4	+ 3·6	6·8	+ 4·1	0	2	2	2	1	18	3	0	2	2	6	1	0	0	2	6	13	0	Benares
2·0	+ 0·1	2·8	1·72	+ 1·57	1·04	23	3	+ 2·6	6·1	+ 2·5	1	1	5	1	4	11	6	0	1	3	2	3	0	0	0	13	7	2	Allahabad
2·2		3·0	0·49		0·35	23	1		3·4		0	2	3	2	2	4	7	4	6	3	5	2	1	1	0	3	13	2	Fatehpur
0·5	− 0·3	1·4	0·64	+ 0·43	0·26	13	3	+ 2·5	2·6	− 0·3	1	0	4	3	2	2	11	1	6	5	1	1	2	1	1	9	10	2	Cawnpore
2·1	+ 0·4	2·7	1·90	+ 1·64	1·73	14	2	+ 1·4	3·5	+ 0·9	1	1	5	2	1	7	9	3	1	1	2	2	0	1	8	8	6	2	Lucknow
1·2	− 0·1	1·6	1·96	+ 1·64	1·82	14	1	+ 0·3	4·2	+ 1·0	0	0	10	0	0	2	17	1	0	0	0	6	0	1	2	14	6	1	Bahraich
2·7		2·8	2·98		2·81	14	1		4·8		2	0	8	3	0	3	6	7	1	2	1	4	1	0	1	6	14	1	Gonda
																													United Provinces, West
1·9	+ 0·6	4·9	0·86	+ 0·71	0·72	16	1	+ 0·4	0·9	− 2·5	0	1	1	1	1	7	2	0	17	2	1	0	0	0	0	8	6	13	Jhansi
2·2	+ 0·6	4·9	0·41	+ 0·17	0·29	13	1	+ 0·3	4·4	+ 0·6	2	1	2	3	0	9	10	3	0	1	1	1	0	3	6	7	11	0	Agra
2·9	+ 1·1	4·5	0·72	+ 0·37	0·43	22	2	+ 1·3	3·2	+ 1·2	2	2	4	2	1	2	9	7	1	2	2	2	2	1	0	10	10	1	Mainpuri
2·0		3·7	1·74		1·20	14	2		5·1		7	3	1	0	1	2	7	5	4	6	2	1	0	0	1	4	11	5	Aligarh
2·3	+ 0·2	3·6	1·17	+ 0·86	0·67	14	2	+ 1·3	3·4	+ 0·9	2	1	4	3	0	4	7	6	3	2	1	1	3	0	2	9	9	3	Bareilly
4·0	+ 2·4	4·6	0·55	+ 0·05	0·42	21	2	+ 0·8	3·8	+ 1·2	2	5	0	6	1	2	0	4	10	2	3	0	0	0	0	0	22	3	Roorkee
4·1	+ 1·3		1·12	+ 0·38	0·61	21	2	+ 0·3	2·0	− 0·3	1	1	0	0	0	5	8	2	13										Dehra Dun
																													Punjab, East and North
3·7	+ 1·9	5·0	0·02	− 0·37	0·02	13	0	− 0·8	4·1	+ 1·0	1	0	2	3	1	4	7	3	9	2	1	2	2	1	1	10	10	1	Delhi
2·7			0·15		0·15	23	1		2·2		6	3	3	1	1	0	3	2	11										Hansi
3·1	+ 0·9	4·4	0·30	− 0·09	0·30	23	1	+ 0·2	3·3	− 0·6	4	3	4	2	1	3	2	2	9	12	1	0	1	0	0	6	6	4	Hissar
4·3	+ 2·1	4·6	0·80	+ 0·22	0·63	6	1	− 0·7	4·1	+ 1·0	4	0	3	1	0	1	5	6	10	3	1	2	2	1	0	5	13	3	Ambala
																													Patiala
4·0	+ 1·8	3·3	0·14	− 0·71	0·10	12	1	− 0·5	1·6	− 0·1	2	3	1	3	0	1	1	6	13	3	2	1	0	0	2	1	11	10	Ludhiana
5·3	+ 2·6	4·5	0·71	+ 0·17	0·26	15	3	+ 1·4	2·4	+ 0·1	7	2	1	3	2	1	0	5	9	3	4	0	1	2	1	2	10	7	Lahore
3·9	+ 1·6	4·0	0·33	− 0·61	0·11	21	1	− 1·1	2·9	+ 0·8	9	4	2	0	0	0	0	8	7	1	1	0	2	1	2	4	10	9	Sialkot
4·2	+ 0·6	5·6	2·10	+ 0·16	0·71	13	4	+ 0·1	2·7	+ 0·2	1	3	0	1	0	1	1	6	17	2	5	1	1	0	0	4	12	5	Rawalpindi

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·189	+·036	29·103	88·9	− 3·7	101	29, 30	66·1	− 0·6	56	7	76·9	87·4	60·7	63·6	·322	−·068	·274	35	− 8	21
Lyallpur ...	605	29·202	+·058		88·4	− 5·0	101	30	63·0	− 1·0	54	7	74·0		61·0		·362	−·042		43	− 5	
Montgomery ...	558	29·227	+·036	29·146	90·4	− 5·8	102	30	65·7	− 1·1	56	16	72·7	88·5	63·3	70·5	·448	+·056	·515	56	+13	38
Multan ...	426	29·374	+·042	29·270	93·0	− 4·3	106	30	67·7	− 0·9	59	6	74·8	91·2	62·9	67·6	·414	−·033	·368	48	0	25
Bahawalpur ...	384	29·410			93·0		103	30	66·0		53	7	74·5		61·7		·381			44		
Khanpur ...	297	29·506		29·400	96·4		105	29, 30	65·6		51	7	76·2	94·6	63·1	68·8	·401		·358	45		22
Kashmir																						
Srinagar ...	5,204	24·925	+·057	24·829	61·2	− 5·4	72	30	43·1	− 1·3	36	7	48·6	57·5	46·0	49·2	·284	−·035	·264	83	− 5	57
Muzaffarabad ...	2,343	27·548	+·084																			
Dras ...	10,059	20·775	−·006	20·664	36·1	− 6·2	42	21	17·0	− 2·7	2	2	23·6	33·0	22·4	31·3	·112	−·034	·157	87	+ 1	84
Leh ...	11,503	19·665	−·012	19·589	51·9	− 3·7	60	5	28·4	− 1·8	20	8, 26	35·5	45·3	31·7	35·7	·147	+·033	·129	75	+26	45
Skardu ...	7,505	22·853	+·004		60·3	− 1·8	68	29	41·6	− 0·7	34	7	48·5		41·2		·179	−·025		55	− 2	
Gilgit ...	4,890				70·4	− 1·8	77	30	52·2	− 0·5	47	8, 14	58·0		48·1		·220	−·031		47	− 5	
North-West Frontier Province																						
Peshawar ...	1,164	28·660	+·030	28·596	81·7	− 3·2	95	29	58·8	− 1·6	49	6	69·6	78·8	60·2	63·0	·390	−·060	·361	57	+ 6	39
Miranshah ...	3,039	26·543			76·5		89	29	56·0		48	11	65·7		54·6		·286			45		
Dera Ismail Khan...	570	29·260	+·063	29·150	88·6	− 4·2	100	30	63·0	− 2·2	51	7	74·5	86·6	63·3	67·5	·428	−·060	·406	51	− 6	33
***Baluchistan**																						
Fort Sandeman ...	4,614	25·349	−·006	25·272	75·6	− 5·7	84	19,29,30	51·3	− 3·5	45	6	57·2	72·9	48·9	52·1	·235	−·028	·110	50	− 1	14
Sibi ...	441	29·338			95·4		104	30	71·9		60	7	80·6		69·2		·553			53		
Quetta ...	5,405	24·633	−·037	24·586	71·1	− 2·3	79	26	47·0	− 1·0	37	23	53·8	68·1	46·6	50·7	·249	+·035	·191	60	+17	27
Chaman ...	4,311	25·607	−·035	25·552	76·3	− 2·4	85	29	55·1	− 0·7	45	6	62·4	72·9	51·7	56·9	·267	+·008	·280	47	+ 2	35
Kalat ...	6,495	23·691	−·018		66·8	− 5·9	74	19, 25	42·0	+ 3·6	33	23	50·2		43·5		·209	−·020		59	+ 3	
Dalbandin ...	2,772	27·005	−·039	26·938	86·5	− 3·2	95	25	57·0	− 1·0	48	5	64·6	83·9	55·2	62·5	·306	+·034	·288	51	+ 8	24
Las Bela ...	210	29·517		29·378	98·3		106	18, 19	67·0		60	22	80·5	96·1	70·1	72·2	·591		·460	57		27
Sind																						
Jacobabad ...	186	29·574	+·008	29·458	96·7	− 3·3	105	26, 29	70·9	+ 1·0	58	6, 7	81·2	95·1	63·9	67·9	·361	−·097	·321	34	− 9	20
Sukkur ...	221	29·552			94·9		104	19	69·2		59	6	75·0		64·6		·476			54		
Chhor ...	19	29·755		29·651	104·0		112	19	68·4		59	6	81·3	101·0	73·0	79·1	·696		·691	65		35
Hyderabad ...	96	29·694	+·017	29·594	101·4	− 0·2	110	19	73·2	+ 1·2	66	7	83·4	97·9	68·6	71·2	·506	−·016	·401	43	− 7	23
Manora (Karachi)...	13	29·796	−·001	29·720	85·9	+ 0·4	93	3, 7, 25	74·7	+ 0·5	70	6	79·1	83·4	74·3	76·9	·770	+·010	·838	78	+ 1	73
Badin ...	36	29·751			101·5		109	19	71·1		63	6, 7	81·3		71·2		·623			59		
Naushahro ...	135			29·529	99·0		107	18	62·3		52	6, 7		98·7		69·4			·311			17
Rajputana, West																						
Bikaner ...	762	29·036	+·059	28·924	96·5	− 3·4	106	20	70·2	− 3·8	61	13	78·5	93·3	59·5	64·5	·246	−·169	·228	26	−13	14
Jodhpur ...	780	28·998	−·002	28·885	99·8	− 0·4	107	20	72·3	− 0·2	64	7, 8	80·6	97·0	63·3	66·9	·341	−·025	·258	33	+ 3	15
Barmer ...	631	29·128		29·013	99·3		106	20, 27	72·6		65	8	81·0	98·0	70·3	77·3	·591		·648	57		37
Rajputana, East																						
Jaipur ...	1,431	28·385	+·031	28·288	96·2	− 3·6	104	27, 28	68·2	− 2·1	58	16	81·5	91·6	63·5	65·4	·334	−·017	·268	32	0	18
Ajmer ...	1,611	28·191	+·002	28·097	93·7	− 4·2	101	20, 27	68·0	− 3·8	57	8	78·8	89·2	60·8	64·6	·296	−·104	·288	30	− 8	21
Kotah ...	843	28·954	+·015	28·823	98·8	− 3·0	107	20	73·1	− 3·4	65	13	84·0	97·1	64·9	67·4	·362	+·048	·265	31	+ 6	15
Jhalrapatan ...	1,053	28·744		28·616	98·6		104	20, 21	69·8		60	8	80·9	96·5	63·8	68·0	·368		·301	35		17
Gujarat																						
Deesa ...	466	29·330	−·010	29·202	104·8	+ 1·2	111	19	72·0	+ 0·7	61	7	85·1	102·2	68·1	70·7	·455	−·017	·333	41	− 2	17
Bhuj ...	343	29·457	−·010	29·349	98·8	− 1·1	106	19	73·5	+ 0·4	66	10	80·9	96·1	69·6	69·7	·577	−·059	·376	54	− 6	23
Dwarka ...	37	29·810	−·004	29·725	84·9	+ 0·1	88	20, 21	77·5	+ 1·3	70	4	80·2	82·7	75·2	76·7	·799	−·005	·845	79	− 1	75
Jamnagar ...	53	29·778	+·001		96·1	+ 1·1	101	20, 26	72·1	+ 1·8	62	1	83·2									
Rajkot ...	434	29·389	−·002	29·262	101·7	+ 0·6	108	20	71·9	+ 2·6	65	4	80·0	99·5	71·7	70·1	·669	+·028	·385	65	+ 2	19
Veraval ...	19	29·842	+·025	29·742	88·0	+ 2·1	99	19	73·5	+ 1·3	66	4	81·6	82·6	73·4	77·1	·702	−·022	·851	68	− 6	77
Surat ...	39	29·812	+·015	29·694	97·6	− 1·9	108	20	74·6	+ 1·4	69	1, 8	82·3	90·6	72·2	73·9	·649	−·061	·615	60	− 3	39
Bhavnagar ...	55	29·791	+·015		102·1	+ 0·4	108	21	73·4	− 0·5	68	3	82·9		72·1		·685	+·018		58	+ 2	
Ahmadabad ...	163	29·661	+·002	29·518	101·1	− 3·2	107	19	75·3	+ 0·9	70	2, 7	82·5	98·6	69·6	69·6	·557	+·006	·342	50	+ 1	20
Dohad ...	1,009	28·822			100·7		110	25	73·2		63	9	82·1		70·5		·602			54		
Baroda ...	114	29·732		29·584	103·1		110	20	71·1		61	9	83·0	100·4	71·0	72·2	·596		·406	53		21

*Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
2·9	+ 0·2	4·4	0·33	− 0·72	0·29	13	1	− 1·4	6·2	+ 1·2	9	10	4	0	1	2	2	0	2	2	6	6	4	3	3	5	0	1	Khushab
5·5	+ 1·4		0·21	− 0·36	0·16	12	1	− 0·5	2·9	+ 0·3	2	9	6	2	0	2	0	6	3										Lyallpur
2·5	+ 0·3	2·9	0·15	− 0·21	0·10	22	1	0	2·5	− 2·2	0	6	4	6	1	1	0	1	11	2	4	0	3	1	5	3	9	3	Montgomery
4·5	+ 2·6	3·0	0·13	− 0·14	0·09	13	0	− 0·9	3·3	+ 1·8	10	3	0	2	5	1	1	8	0	6	4	2	4	4	3	3	1	3	Multan
4·3			0·14	− 0·14	0·10	17	1	+ 0·1	3·6		6	7	4	2	1	4	0	2	4										Bahawalpur
3·2		3·8	0·07	− 0·25	0·04	20	0	− 0·6	6·1		11	10	4	0	2	1	0	1	1	8	6	2	0	1	4	3	2	4	Khanpur
																													Kashmir
6·4	+ 1·2	7·8	3·50	− 0·29	0·89	20	11	+ 2·9	3·6	+ 0·4	1	0	1	6	4	1	5	7	5	5	1	1	2	2	0	9	9	1	Srinagar
3·9	+ 0·2		3·42	− 0·98	0·83	5	7	− 0·9	3·1	+ 1·9	1	1	0	2	14	12	0	0	0										Muzaffarabad
5·8	+ 0·8	7·0	4·76	+ 0·80	1·54	6	9	+ 0·5	0·8	− 0·4	0	1	0	0	0	0	1	2	26	0	0	0	0	0	3	1	0	26	Dras
6·8	+ 1·4	7·7	0·39	+ 0·16	0·20	20	1	+ 0·2	2·7	+ 0·2	1	2	4	1	13	0	0	0	9	11	2	0	1	5	2	7	1	1	Leh
6·7	+ 1·4		0·23	− 0·90	0·15	6	1	− 1·8	7·0	+ 1·8	0	0	7	6	4	2	1	0	10										Skardu
8·0	+ 2·2		0·18	− 0·80	0·07	22	0	− 2·7	1·0	− 0·5	0	0	0	0	1	1	0	0	28										Gilgit
																													North-West Frontier Province
4·9	+ 0·2	6·9	1·04	− 0·81	0·40	4	3	− 1·0	2·8	+ 0·4	7	1	6	4	4	1	2	3	2	3	5	4	2	2	2	3	4	5	Peshawar
3·5			1·55		0·71	4	4		5·4		1	2	5	6	0	4	6	3	3										Miranshah
4·6	+ 2·0	5·2	0·47	− 0·27	0·22	13	1	− 0·7	2·0	+ 0·2	8	6	3	2	2	3	0	3	3	4	3	5	6	3	2	0	2	5	Dera Ismail Khan
																													Baluchistan
4·2	+ 1·8	5·9	0·57	− 0·54	0·27	10	1	− 2·2	2·8	− 0·3	0	0	0	0	1	0	0	0	29	1	0	2	0	4	3	4	2	14	Fort Sandeman
3·9			0·13		0·13	5	1		4·6		6	1	6	3	1	1	2	6	4										Sibi
5·5	+ 3·0	7·5	1·17	+ 0·14	0·38	5	3	+ 0·1	4·4		0	1	0	0	5	1	0	0	23	1	1	0	0	8	2	8	6	4	Quetta
3·6	+ 0·6	5·9	0·88	+ 0·20	0·31	5	3	+ 1·1	5·1	− 0·4	0	1	1	5	5	1	1	0	16	2	2	0	3	4	5	5	5	4	Chaman
4·2	+ 2·1		0·96	+ 0·42	0·29	4	5	+ 3·4	6·4	+ 1·5	0	0	1	3	9	8	2	2	5										Kalat
1·8	− 0·7	5·1	0·34	− 0·01	0·13	30	2	+ 1·3	7·3	+ 2·1	2	9	4	1	1	2	2	1	8	2	1	1	1	2	11	9	2	1	Dalbandin
3·1		3·9	0·63		0·57	5	1		2·9		4	2	1	1	2	0	0	5	15	1	0	1	0	15	6	0	3	3	Las Bela
																													Sind
1·1	− 0·7	1·5	0·12	− 0·08	0·10	4	1	+ 0·5	3·9	+ 0·9	0	8	6	6	1	0	0	3	6	0	2	2	13	1	5	1	2	4	Jacobabad
1·5			0·05		0·05	5	0		5·5		0	7	0	7	8	1	0	1	6										Sukkur
2·3		2·4	0		0		0		5·7		4	1	0	0	12	7	5	1	0	1	0	0	1	3	7	17	1	0	Chhor
2·9	+ 1·4	2·9	0·26	+ 0·21	0·26	30	1	+ 0·9	5·4	− 1·5	5	1	0	0	3	10	10	1	0	4	2	2	1	6	9	4	2	0	Hyderabad
3·3	+ 0·7	2·6	0·05	− 0·12	0·05	5	0	− 0·2	11·0	+ 1·3	1	0	0	0	0	2	22	5	0	0	0	0	0	1	16	13	0	0	Manora (Karachi)
2·6			0		0		0		7·5		0	2	1	0	0	9	14	2	2										Badin
		1·9	0·01		0·01	4	0		2·4											7	7	0	1	3	6	1	2	3	Naushahro
																													Rajputana, West
2·6	+ 0·8	3·8	0·08	− 0·14	0·08	30	0	− 0·6	6·6	+ 2·0	1	8	7	6	4	3	1	0	0	3	4	2	1	1	5	8	6	0	Bikaner
3·2	+ 1·2	4·1	0·78	+ 0·63	0·32	12	3	+ 2·5	5·1	+ 1·6	0	7	4	2	3	9	2	1	2	2	2	1	1	2	11	6	3	2	Jodhpur
2·3		3·3	1·10		0·91	30	2		4·8		1	3	0	0	5	5	3	1	12	2	1	2	2	3	6	9	3	2	Barmer
																													Rajputana, East
2·0	− 0·2	4·4	0·71	+ 0·54	0·38	13	2	+ 1·5	2·6	− 1·2	1	5	6	0	2	2	1	1	12	3	2	1	0	1	4	11	2	6	Jaipur
3·7	+ 1·9	4·3	1·10	+ 0·93	0·34	16	4	+ 3·6	3·2	− 1·3	0	4	0	2	3	5	2	0	14	2	2	1	0	0	9	10	4	2	Ajmer
2·7	+ 1·2	3·6	1·39	+ 1·06	1·02	13	3	+ 2·3	2·6	− 0·3	1	1	0	5	1	4	4	4	10	2	0	0	0	0	3	9	12	4	Kotah
1·6		2·8	2·18		1·37	13	3		3·2		1	2	1	5	1	5	4	2	9	3	2	1	0	0	4	13	5	2	Jhalrapatan
																													Gujarat
3·0	+ 1·6	3·6	0·03	0	0·01	16,22,31	0	− 0·1	5·9	− 0·6	1	2	2	1	1	3	4	1	6	1	1	0	0	2	6	7	3	1	Deesa
1·5	+ 0·1	1·9	0·45	+ 0·38	0·45	23	1	+ 0·9	6·7	− 1·3	0	1	0	0	0	4	16	7	2	0	0	0	0	1	7	14	5	3	Bhuj
3·7	+ 1·3	2·1	0	− 0·05	0		0	− 0·1	10·9	+ 1·6	2	0	0	0	0	7	13	8	0	0	0	0	0	0	5	21	4	0	Dwarka
2·5	+ 1·3		0	− 0·04	0		0		7·0	− 4·3	6	0	0	0	0	2	9	13	0										Jamnagar
2·6	+ 0·9	2·1	0	− 0·03	0		0	− 0·1	10·3	+ 2·5	0	1	1	0	0	6	13	9	0	2	0	1	1	0	0	15	11	0	Rajkot
2·2	0	1·0	0	0	0		0	0	6·5	− 0·7	9	0	0	0	0	3	6	9	3	0	0	0	0	0	3	17	10	0	Veraval
3·4	+ 1·7	2·4	0	− 0·04	0		0	0	4·4	0	4	3	0	0	5	6	2	2	8	1	0	0	1	6	8	9	5	0	Surat
1·8	+ 0·1		0·62	+ 0·52	0·62	30	1	+ 0·8	5·8	− 0·1	6	0	0	0	0	4	10	10	0										Bhavnagar
2·5	+ 1·0	2·2	0·03	0	0·03	30	0	− 0·1	4·6	+ 0·9	3	0	0	0	2	5	10	8	2	2	1	0	1	3	7	8	7	1	Ahmadabad
1·5			0		0		0		5·8		1	3	0	5	1	9	6	1	4										Dohad
0·6		1·1	0		0		0		4·5		0	0	0	4	9	5	7	4	1	0	0	0	0	11	10	8	0	1	Baroda

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·190	+ ·007	28·074	96·7	− 2·8	103	20	68·9	− 2·1	60	13	81·8	94·4	64·8	68·1	·389	− ·013	·328	39	+ 4	22
Indore ...	1,823	27·995	+ ·002	27·873	98·2	− 1·7	104	20	69·4	− 0·4	59	8	81·6	95·9	62·5	63·8	·301	− ·143	·167	30	− 9	10
Bhopal ...	1,643	28·178		28·045	98·3		101	21	69·6		58	8	82·3	95·7	62·9	66·8	·314		·272	30		16
Guna ...	1,571	28·220		28·105	97·6		104	11,21,28	66·5		54	8	80·1	94·9	62·3	67·6	·315		·314	34		19
Central India, East																						
Nowgong ...	750	29·040	+ ·030	28·920	99·6	− 2·2	110	21	66·8	− 4·1	58	8	81·2	95·6	63·6	66·2	·361	− ·031	·243	35	− 1	17
Sutna ...	1,041	28·741	+ ·028	28·621	98·2	− 2·3	105	6, 30	69·2	− 2·4	63	8, 9, 13	80·5	93·8	63·6	66·3	·368	+ ·022	·270	38	+ 7	20
Umaria ...	1,500	28·352		28·176	97·0		101	21, 30	66·9		58	9	81·8	93·9	63·7	66·2	·354		·270	34		16
Berar																						
Akola ...	925	28·889	+ ·023	28·729	103·6	− 2·0	110	20	76·1	+ 1·4	65	8, 9	86·9	101·6	66·4	69·6	·363	+ ·003	·302	30	+ 1	15
Amraoti ...	1,213	28·589	+ ·014		102·2	− 2·4	107	21	77·9	+ 1·7	70	11	85·7		64·6		·335	− ·057		28	− 4	
Central Provinces, West																						
Khandwa ...	1,044	28·755	+ ·003		103·3	− 1·0	110	20	74·5	− 0·6	60	8	85·5		67·3		·419	+ ·076		36	+ 7	
Hoshangabad ...	992	28·820	+ ·022		100·7	− 3·4	107	21	73·2	+ 1·2	67	9, 13	82·3		65·4		·375	+ ·051		33	+ 8	
Saugor ...	1,808	27·989	+ ·009	27·873	97·1	− 3·1	106	21	71·4	− 1·8	62	13	81·9	94·5	61·0	64·1	·256	− ·055	·187	27	0	12
Jubbulpore ...	1,327	28·517	+ ·035	28·379	98·4		104	5, 21, 30	66·5		57	8	80·7	95·4	63·5	66·0	·348		·243	35		16
Seoni ...	2,033	27·797	+ ·023		95·9	− 4·1	102	5, 29	68·9	− 1·7	62	9	81·7		64·2		·361	− ·012		36	+ 2	
Nagpur ...	1,017	28·791	+ ·029	28·641	102·2	− 2·6	107	5 days	73·3	− 2·4	67	11	83·2	99·4	65·5	69·6	·382	− ·031	·329	36	+ 2	18
Central Provinces, East																						
Pendra ...	2,040	27·773	+ ·012	27·600	92·9	− 1·5	100	30	68·7	− 1·7	62	10	79·2	89·4	63·3	66·4	·361	+ ·035	·330	39	+ 8	26
Raipur ...	970	28·832	+ ·028	28·705	99·7	− 3·3	106	6, 7, 30	73·6	− 2·7	65	11	82·6	96·4	66·4	69·3	·424	− ·021	·345	40	+ 2	22
Kanker ...	1,300	28·493		28·365	97·7		103	20	72·8		62	9	82·2	96·0	69·5	71·9	·539		·460	52		29
Chanda ...	634	29·168	+ ·018	29·011	102·0	− 3·9	106	6, 29	75·5	− 0·5	64	8	85·6	99·5	70·7	77·4	·555	+ ·040	·628	46	+ 5	36
Jagdalpur ...	1,813	28·006	+ ·001	27·861	98·5	− 0·4	103	6	71·8	− 0·3	61	12	81·9	93·0	69·6	66·0	·564	− ·074	·276	52	− 7	27
Konkan																						
Bombay ...	37	29·819	+ ·009	29·715	90·5	+ 2·0	94	5, 19	77·8	+ 2·1	73	2	82·2	86·3	75·4	76·9	·772	− ·039	·797	72	− 3	63
Alibag ...	23	29·841			88·9		97	19	76·8		70	2	83·3		75·3		·758			67		
Ratnagiri ...	207	29·646	+ ·014		88·7	− 0·7	93	9, 10	77·3	+ 0·4	71	8	83·8		75·6		·788	+ ·014		67	− 3	
Marmagao ...	202	29·640	+ ·005		88·1		91	11	78·4		71	19	82·5		76·5		·845			75		
Karwar ...	44	29·809	+ ·011		89·3	− 0·1	94	11	77·2	− 0·1	74	12, 20	80·4		76·5		·872	+ ·051		84	+ 6	
Bombay Deccan																						
Malegaon ...	1,430	28·411	+ ·023	28·279	102·3	− 1·1	108	26	70·8	− 0·4	60	9	85·0	100·0	64·6	67·5	·342	− ·121	·225	29	− 10	13
Ahmadnagar ...	2,154	27·705	+ ·011		99·4	− 0·3	104	20	73·4	+ 3·9	64	9	83·3		64·1		·341	− ·116		31	− 10	
Poona ...	1,834	28·026	+ ·018	27·896	98·9	− 2·2	106	20	68·7	− 0·2	61	9	80·5	95·4	65·9	68·7	·444	− ·010	·351	44	− 3	23
Satara ...	2,320	27·586		27·456					72·7		67	15	83·4	92·1	64·5	69·2	·379		·419	33		28
Sholapur ...	1,570	28·274	+ ·030		100·8	− 1·9	105	6	75·0	− 0·3	66	10	83·6		68·1		·476	+ ·054		45	+ 3	
Miraj ...	1,824	28·050			99·1		103	20	71·1		62	9	80·4		67·5		·486			49		
Bijapur ...	1,950	27·911	+ ·032		98·2	− 2·6	102	4, 5, 6	73·4	− 1·1	64	13	82·3		68·2		·496	− ·059		47	− 3	
Belgaum ...	2,562	27·320	+ ·020		94·8	− 1·2	99	5	67·6	+ 0·5	63	15	76·1		67·8		·570	+ ·053		63	+ 5	
Gadag ...	2,131	27·736			98·5		102	9	72·9		64	12	78·9		71·0		·650			67		
Hyderabad, North																						
Aurangabad ...	1,905	27·960	+ ·020		100·1	− 1·5	105	20	74·3	+ 1·2	69	1, 12, 15	83·4		65·1		·369	+ ·011		36	+ 6	
Nizamabad ...	1,248	28·573	+ ·020		102·2	− 1·6	106	4, 20, 29	75·9	− 0·3	69	8	84·6		68·8		·492	− ·084		42	− 3	
Hyderabad, South																						
Gulbarga ...	1,503	28·341	+ ·036		100·5	− 3·2	105	29	75·4	− 0·9	68	10, 11, 12	84·6		68·1		·462	− ·102		42	− 5	
Raichur ...	1,311	28·533	+ ·040		100·4	− 2·3	105	8	76·9	− 2·1	69	12, 26	84·6		74·1		·696	+ ·074		59	+ 8	
Hyderabad ...	1,709	28·132	+ ·036		98·6	− 2·6	103	7, 8	74·8	− 1·4	67	11, 12	83·2		69·1		·519	− ·085		46	− 7	
Hanamkonda ...	877	28·952	+ ·028		99·5	− 0·9	103	2, 8	76·5	− 0·1	67	11, 12	82·1		72·2		·649	− ·003		61	+ 4	
Mysore																						
Chitaldrug ...	2,405	27·467	+ ·017		96·6	− 0·4	101	9	73·1	+ 0·6	66	11, 12	79·2		70·9		·643	+ ·037		66	+ 5	
Balehonnur ...	2,968	26·983			87·8		94	4, 8	66·5		63	13	72·1		69·5		·676			88		
Hassan ...	3,149	26·785	+ ·025		92·6	+ 0·3	97	4, 8	68·6	+ 1·9	65	13	75·1		69·0		·632	+ ·012		73	+ 2	
Bangalore ...	3,021	26·889	+ ·014	26·767	94·5	+ 1·0	98	4 days	70·0	+ 0·6	66	5, 12	77·1	89·8	69·7	68·0	·638	0	·388	69	− 1	32
Mysore ...	2,518	27·373	+ ·012		94·5	− 0·2	99	9	70·7	+ 0·5	67	10, 29	76·0		70·9		·690	+ ·014		77	+ 4	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Central India, West
2·3	+ 0·9	3·6	1·31	+ 1·19	1·02	13	3	+ 2·7	3·3	− 2·8	1	11	2	2	1	8	3	1	1	5	2	0	0	0	10	11	0	2		Neemuch
0·8	− 1·0	2·1	0·03	− 0·11	0·03	16	0	− 0·3	4·3	+ 0·8	2	1	2	4	0	2	10	7	2	2	1	1	1	0	7	14	4	0		Indore
1·2		3·5	0·47		0·30	13	2		3·9		0	1	7	3	3	3	9	3	1	0	0	1	2	0	4	13	7	3		Bhopal
1·2		3·0	1·52		0·85	13	2		3·5		0	2	4	0	6	2	5	2	9	0	1	3	0	1	4	15	3	3		Guna
																														Central India, East
2·6	+ 0·3	4·8	0·69	+ 0·50	0·26	16	3	+ 2·7	2·7	+ 0·5	0	1	0	0	3	12	5	2	7	5	2	0	1	3	3	4	11	1		Nowgong
2·0	− 0·1	3·7	2·83	+ 2·63	1·20	16	4	+ 3·6	3·7	− 0·2	1	0	2	3	6	5	3	2	8	5	1	0	0	0	2	6	10	6		Sutna
1·1		3·0	0·51		0·21	13	2		3·8		2	2	5	7	2	5	2	2	3	7	2	1	1	2	4	5	8	0		Umaria
																														Berar
0·2	− 1·8	1·6	0·05	− 0·11	0·03	11	0	− 0·5	4·7	+ 0·3	1	1	1	2	1	0	15	3	6	2	0	0	0	0	0	13	7	8		Akola
1·5	− 0·3		0·30	+ 0·08	0·30	24	1	+ 0·3	7·1	+ 2·9	0	4	3	3	0	7	12	1	0											Amraoti
																														Central Provinces, West
0·6	− 1·0		0·05	− 0·05	0·05	23	0	− 0·3	6·3		2	2	2	1	0	5	14	3	1											Khandwa
1·1	− 0·5		0·06	− 0·07	0·04	14	0	− 0·3	3·5	+ 1·2	1	4	8	6	1	0	8	0	2											Hoshangabad
1·6	0	2·9	0·95	+ 0·80	0·45	13, 23	2	+ 1·6	5·1	+ 1·1	3	2	5	4	3	4	4	3	2	2	1	0	0	0	2	12	9	4		Saugor
0·9	− 0·6	3·5	0·32	+ 0·07	0·17	13	1	+ 0·3	4·5	+ 2·2	2	0	0	8	13	2	2	1	2	6	3	2	2	3	6	4	1	3		Jubbulpore
0·8	− 1·2		1·32	+ 0·86	0·55	1	3	+ 1·7	3·8	+ 0·6	2	3	2	1	5	0	1	0	16											Seoni
2·9	+ 0·7	5·2	1·30	+ 0·74	0·59	23	3	+ 1·7	4·9	+ 0·7	5	3	7	2	1	0	6	2	4	6	0	1	2	2	0	16	0	3		Nagpur
																														Central Provinces, East
2·1	+ 0·1	3·9	0·98	+ 0·13	0·26	1	4	+ 2·1	3·6	− 0·8	3	4	0	0	5	3	1	3	11	5	4	0	0	2	4	4	6	5		Pendra
1·9	− 0·3	1·5	1·73	+ 1·09	0·76	11	4	+ 2·5	3·7	− 0·8	1	1	1	0	0	2	1	0	24	2	0	0	0	1	0	3	0	24		Raipur
2·5		3·5	0·85		0·43	23	4		5·2		1	1	3	2	2	6	8	2	5	6	3	1	1	3	2	6	8	0		Kanker
1·5	− 0·6	2·0	0·72	+ 0·06	0·35	23	3	+ 1·4	3·9	+ 1·1	2	2	3	9	5	1	4	4	0	5	3	3	4	2	4	4	4	1		Chanda
4·7	+ 2·6	6·8	1·00	− 0·74	0·40	23	4	+ 0·5	3·5		0	1	0	0	5	7	6	0	11	1	0	0	1	3	1	7	1	16		Jagdalpur
																														Konkan
1·5	− 1·6	0·9	0	− 0·05	0		0	− 0·1	7·1	− 2·6	9	4	3	1	1	3	4	5	0	7	0	0	0	0	0	6	17	0		Bombay
2·8			0		0		0		7·1		7	4	0	0	3	4	1	8	3											Alibag
1·1	− 1·5		0·08	0	0·07	12	0	− 0·3	5·4	− 1·5	7	0	0	3	1	3	2	5	9											Ratnagiri
6·3	+ 2·2		4·27		2·20	11	3		8·3		9	6	1	4	3	3	2	2	0											Marmagao
4·4	+ 1·6		2·36	+ 1·84	0·76	11	4	+ 3·1	3·0	− 0·4	0	2	0	0	0	3	0	18	7											Karwar
																														Bombay Deccan
1·1	− 0·5	3·1	0	− 0·11	0		0	− 0·3	6·2	− 0·6	1	3	1	0	3	6	7	7	2	4	2	0	0	2	6	6	9	1		Malegaon
1·0	− 0·2		0	− 0·31	0		0	− 1·0	4·6	− 2·2	7	1	1	1	1	0	2	11	6											Ahmadnagar
1·1	− 0·3	1·9	0	− 0·57	0		0	− 1·3	5·1		0	0	0	2	3	1	7	4	13	2	1	1	2	0	0	10	13	1		Poona
1·6		3·4	0·04		0·04	10	0		3·8		5	2	0	1	1	1	5	5	10	1	3	1	0	0	7	13	5	0		Satara
1·9	− 0·2		1·53	+ 1·09	1·25	10	2	+ 1·0	4·5	− 2·3	8	2	0	6	2	2	4	5	1											Sholapur
1·5			0·16		0·14	6	1		6·1		2	1	3	2	0	2	9	9	2											Miraj
1·5	− 0·2		4·22	+ 3·52	2·60	12	4	+ 2·1	3·4	− 1·4	9	3	0	2	3	4	6	3	0											Bijapur
1·6	− 0·6		3·23	+ 1·63	2·02	7	3	− 0·3	3·1	− 5·3	1	0	1	0	3	1	4	2	18											Belgaum
2·0			1·12		0·80	12	2				0	0	2	0	2	0	19	0	7											Gadag
																														Hyderabad, North
1·3	− 0·1		0	− 0·24	0		0	− 0·6	8·5	+ 1·3	4	2	3	1	3	4	10	2	1											Aurangabad
1·6	− 0·8		0·68	− 0·12	0·30	11	4	+ 2·2	2·6	− 1·0	4	7	0	2	3	9	2	2	1											Nizamabad
																														Hyderabad, South
1·6	+ 0·1		1·06	+ 0·14	0·51	12	3	+ 0·9	6·4	+ 0·2	3	7	4	5	4	1	1	5	0											Gulbarga
1·6	− 0·6		0·50	− 0·20	0·35	26	2	+ 0·7	6·6	+ 0·6	0	1	0	5	0	14	0	10	0											Raichur
2·1	− 0·1		0·98	− 0·07	0·79	11	2	+ 0·1	3·2	+ 0·2	2	1	1	3	2	1	7	4	9											Hyderabad
3·3	+ 0·4		0·89	− 0·04	0·27	27	2	+ 0·3	5·5	− 0·4	0	2	3	19	2	1	1	2	0											Hanamkonda
																														Mysore
3·5	+ 1·0		2·58	+ 1·66	0·87	12	5	+ 3·1	5·1	+ 0·8	0	0	0	0	2	15	11	2	0											Chitaldrug
5·7			3·71		1·46	24	8		2·1		2	1	2	5	2	0	1	1	16											Balehonnur
4·4	+ 0·8		2·97	+ 0·96	1·00	27	6	+ 2·2	4·4	+ 1·0	3	1	1	2	0	5	7	8	3											Hassan
3·9	+ 1·1	5·4	0·94	− 0·39	0·78	18	2	− 0·3	4·4	+ 0·4	0	0	2	3	1	8	13	2	1	5	2	13	0	2	0	6	1	1		Bangalore
4·2	0		2·49	+ 0·15	0·85	10	7	+ 2·7	4·6	− 0·8	0	0	1	1	3	5	9	3	8											Mysore

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·788	+·017		90·4	− 1·3	92	10, 18	78·3	− 0·1	72	19	84·0		77·5		·838	+·015		73	+ 3	
Calicut ...	27	29·822	+·012		91·7	+ 0·9	93	9 days	78·8	+ 0·5	71	11	84·4		78·0		·869	−·007		75	− 2	
Cochin ...	9	29·850	+·019		89·0	− 2·6	91	4 days	79·1	+ 0·5	73	11	84·8		78·7		·908	+·028		76	0	
Trivandrum ...	200	29·649	+·020	29·548	87·7	− 0·3	90	20	78·5	+ 0·3	75	12, 25	81·8	85·3	77·6	79·3	·903	+·047	·908	82	+ 3	76
Madras, Southeast																						
Pamban ...	37	29·804	+·017		90·5	− 0·7	92	4 days	79·1	− 0·3	74	11	85·0		80·6		·995	+·079		83	+ 6	
Madura ...	463	29·372	+·007		98·2	− 0·9	103	8	78·8	+ 1·8	75	10,13,15	83·6		76·6		·831	−·015		71	0	
Negapatam ...	31	29·815	+·019	29·700	90·2	− 2·5	98	15	80·7	+ 1·2	74	1	84·6	86·4	78·5	79·5	·908	+·002	·894	75	0	73
Trichinopoly ...	255	29·592	+·015		98·4	− 2·7	103	8	78·2	+ 0·4	73	12	85·5		77·2		·818	+·003		67	− 1	
Coimbatore ...	1,311	28·505	+·012		94·2	− 3·1	97	6 days	73·7	+ 0·2	69	27	80·6		74·2		·757	−·052		74	− 5	
Salem ...	913	28·929	+·014		99·3	− 1·5	104	8	76·9	+ 0·5	70	12	82·3		75·7		·808	−·023		70	− 2	
Cuddalore ...	42	29·815	+·026		90·3	− 2·5	98	15	78·3	+ 0·8	73	1	84·8		78·8		·908	−·021		76	− 2	
Vellore ...	702	29·122	−·001		98·5	− 0·7	101	16, 17	76·2	0	70	2	82·4		75·9		·808	−·002		73	0	
Madras ...	22	29·819	+·014	29·703	91·3	− 1·1	98	15	77·5	+ 0·4	71	1	84·5	86·1	79·2	80·1	·914	+·012	·940	78	+ 3	76
Madras, Deccan																						
Cuddapah ...	428	29·396	+·023		103·6	− 1·8	108	18	80·9	+ 0·1	76	12	88·1		80·5		·954	+·201		68	+12	
Bellary ...	1,473	28·366	+·028		100·0	− 3·6	103	4 days	77·9	+ 0·7	71	12	84·2		71·4		·582	−·014		52	+ 2	
Kurnool ...	923	28·906	+·030		101·9	− 2·1	107	18	78·2	− 0·6	71	26	86·4		72·3		·595	−·076		48	− 6	
Madras Coast, North																						
Nellore ...	66	29·764	+·024	29·638	98·9	− 0·9	107	15	78·2	+ 0·9	74	2, 3	86·2	91·0	77·8	78·6	·842	−·040	·819	68	− 7	56
Masulipatam ...	10	29·823	+·009		93·8	− 0·8	103	15	77·7	+ 0·1	72	1	85·5		78·7		·894	−·071		73	− 7	
Cocanada ...	26	29·819	+·015	29·686	96·5	+ 0·4	103	15, 30	77·7	− 0·8	73	11	84·7	90·6	77·9	77·8	·862	−·036	·781	72	− 4	54
Vizagapatam ...	126	29·699	+·011	29·596	88·6	− 1·1	92	22, 29	79·2	+ 0·9	76	3	83·5	84·7	77·3	79·0	·845	+·030	·914	74	+ 3	77
Calingapatam ...	19	29·812	+·023		91·9	− 0·7	94	4 days	78·3	+ 0·2	69	8	85·5		78·9		·901	+·003		73	− 4	
Gopalpur ...	56	29·751	+·024	29·648	87·5	− 0·4	93	1	77·5	+ 0·4	71	2, 14	82·2	82·4	77·7	78·0	·896	+·025	·896	81	− 1	83
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·399	+·021	26·317	83·9	+ 0·1	89	23	57·9	− 1·1	51	19	71·6	76·9	63·3	63·6	·592	−·069	·422	63	− 7	47
Haka ...	6,100	24·100		24·047	73·6		81	23	54·7		48	18	61·4	68·4	51·7	55·3	·281		·302	50		45
Kanpetlet ...	6,274	23·920		23·873	74·3		79	2, 22, 24	57·7		49	15	65·9	66·5	53·3	55·3	·271		·315	44		50
Shillong ...	4,920	25·679	+·014	25·011	73·0	− 0·3	81	1, 8	54·9	− 1·4	45	18	64·9	65·1	55·3	56·7	·334	−·039	·372	56	− 6	61
Cherrapunji ...	4,309	25·651	+·013	25·574	70·4	+ 0·2	80	1	57·7	+ 0·1	51	15	64·0	66·8	58·7	60·5	·441	−·042	·466	75	− 9	71
Darjiling ...	7,432	22·889	+·014	22·722	58·0	− 4·5	67	2, 4	46·0	− 2·4	34	26	53·7	54·8	47·3	49·3	·260	−·069	·290	65	−13	68
Kalimpong ...	3,953	25·996	+·070	25·916	69·9	− 3·2	77	5 days	56·5	− 1·7	48	15	61·0	65·4	55·4	57·7	·372	−·067	·404	71	− 4	66
Mukteswar ...	7,592	22·869	+·002	22·775	63·6	− 4·8	71	28	48·5	− 1·2	37	14	53·6	58·5	42·1	46·4	·148	−·039	·186	36	− 5	39
Mussoorce ...	6,940	23·330	+·013	23·301	64·9	− 6·2	73	28, 29	48·2	− 5·3	37	7	55·0	59·5	45·4	48·6	·200	−·027	·232	47	+ 4	45
Simla ...	7,224	23·071	0	23·054	61·9	− 4·4	70	27	47·4	− 2·9	37	14, 15	55·5	55·5	43·5	45·4	·153	−·034	·195	35	− 1	45
Murree ...	7,115	23·175		23·160	57·7	− 8·4	69	29	43·0	− 7·7	33	13	50·4	54·2	41·5	45·5	·163	−·055	·210	45	− 4	51
Cherat ...	4,272	25·675	+·023		67·3	− 4·8	86	29	52·0	− 3·5	45	4 days	56·6		48·2		·237	−·026		52	+ 2	
Parachinar ...	6,000	24·408	+·018	24·370	64·5	− 3·4	74	30	44·6	− 1·8	36	6	54·0	60·5	45·6	49·0	·222	−·028	·227	52	− 4	43
Drosh ...	4,500				64·8	− 4·2	79	30	46·3	− 2·6	36	5, 6	50·8		45·0		·230	−·034		62	− 2	
Mount Abu ...	3,945	25·983	−·016	25·928	83·4	− 0·9	89	19, 20	66·0	− 2·4	58	30	74·5	81·0	57·8	58·1	·291	−·033	·216	34	+ 4	20
Pachmarhi ...	3,528	26·419	+·026	26·329	89·4	− 2·6	96	21	64·7	− 4·6	55	9	78·4	86·1	60·2	62·1	·309	+·006	·277	35	+ 4	24
Mahableshwar ...	4,534	25·548			85·6		92	6	65·7		58	15	74·2		58·5		·307			40		
Mercara ...	3,781	26·179	+·013		83·0	− 1·0	89	4	64·7	+ 1·2	61	11	71·5		66·8		·608	+·032		79	+ 1	
Kodaikanal ...	7,688	22·804	+·013	22·755	66·9	− 3·3	71	8	53·4	+ 1·9	49	11	59·7	61·1	52·3	56·6	·314	+·001	·417	63	+ 5	77
Coonoor ...	5,730	24·469			73·9		78	8, 17	56·2		51	5	68·2		59·7		·404			62		
Ceylon																						
Colombo ...	24	29·837	+·021		84·7	− 4·7	91	30	76·0	0	73	6	79·6		76·8		·885	−·005		87	+ 1	
Trincomalee ...	99	29·737	+·048		87·8	− 4·9	93	16	77·3	− 0·3	73	6, 7	80·6		76·7		·872	−·025		84	0	
Hambantota ...	61	29·775	+·004		88·0	− 0·1	92	4	76·3	+ 0·3	73	6	81·6		77·2		·865	+·026		81	− 9	
Nuwara Eliya ...	6,170	24·066			71·9		75	16, 26	49·0		38	2	57·6		56·5		·454			93		
Arabia																						
*Aden ...	98	29·812	+·041		92·6	+ 4·4	96	11,14,22	80·0	+ 2·0	75	12	82·4		76·6		·845	+·034		76	0	

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Malabar
5·1	+1·0		2·69	+ 1·41	0·62	19	6	+ 4·0	4·9	+ 1·8	2	7	13	2	0	1	0	1	4										Mangalore
5·0	+0·7		10·03	+ 6·75	4·40	11	6	+ 1·9	5·9	− 0·9	8	1	0	0	0	0	0	2	19										Calicut
5·7	+1·6		8·10	+ 3·39	3·20	11	8	+ 1·7	5·3	+ 0·2	2	20	3	2	0	0	0	0	3										Cochin
4·7	+0·1	9·0	5·71	+ 1·24	1·81	25	8	+ 1·2	4·6	+ 0·5	18	3	1	0	1	0	0	1	6	0	2	0	2	2	2	14	8	0	Trivandrum	
																														Madras, Southeast
4·7	+1·6		0·12	− 1·50	0·12	11	1	− 2·1	7·3	+ 1·9	0	0	6	7	10	6	0	0	1										Pamban
5·9	+1·6		3·28	+ 1·25	1·55	10	4	+ 1·1	2·9	+ 0·1	1	7	4	2	1	2	2	3	8										Madura
6·2	+1·9	5·0	0·25	− 0·32	0·20	8	1	+ 0·1	8·0	+ 2·1	1	0	3	6	5	6	7	1	1	0	1	5	16	7	1	0	0	0	Negapatam	
3·8	+0·2		1·87	+ 0·22	0·73	12	5	+ 3·2	1·7	− 1·9	0	6	1	3	2	6	8	0	4										Trichinopoly	
4·8	+1·1		2·61	+ 1·17	0·88	25	5	+ 2·3	2·8	+ 0·3	3	1	1	1	4	3	1	3	13										Coimbatore	
3·5	−0·1		1·26	− 0·53	0·67	12	3	− 0·4	5·1	+ 1·6	0	13	1	0	4	7	1	0	4										Salem	
5·3	+1·5		0·05	− 0·55	0·05	12	0	− 1·0	6·5	+ 2·2	1	1	0	4	9	9	2	4	0										Cuddalore	
2·9	+0·6		0·33	− 0·62	0·33	24	1	− 0·3	4·4	+ 1·4	1	1	0	5	8	7	4	2	2										Vellore	
6·0	+2·0	4·0	0·03	− 0·50	0·03	12	0	− 0·7	8·7	+ 3·3	0	0	0	5	13	11	1	0	0	0	1	2	21	6	0	0	0	0	Madras	
																														Madras, Deccan
3·1	+0·6		0·14	− 0·31	0·12	10	1	+ 0·1	6·8		1	0	0	11	3	0	4	7	4										Cuddapah
2·1	−0·4		1·49	+ 0·73	1·02	12	3	+ 1·2	3·9	+ 0·1	3	1	1	3	3	1	5	10	3										Bellary
1·6	−0·5		1·02	+ 0·46	0·90	26	2	+ 0·4	5·1	+ 0·2	3	0	3	4	5	4	5	5	1										Kurnool
																														Madras Coast, North
3·1	−0·8	2·5	0	− 0·36	0		0	− 0·4	7·0	+ 1·3	0	0	1	6	21	0	2	0	0	0	0	22	8	0	0	0	0	0	Nellore	
2·9	−1·6		0·08	− 0·54	0·08	12	0	− 0·9	6·5	+ 0·8	0	0	0	2	17	8	1	1	1										Masulipatam	
4·2	−0·6	2·7	0·16	− 0·40	0·11	11	1	+ 0·1	5·7	+ 0·7	0	0	0	2	8	9	5	1	5	0	0	1	10	16	2	1	0	0	Cocanada	
2·8	−1·5	4·7	0·05	− 0·66	0·04	29	0	− 1·6	6·0	+ 1·1	0	0	0	1	0	10	13	3	3	0	0	0	0	5	24	1	0	0	Vizagapatam	
3·5	+0·7		0·42	− 0·47	0·36	10	1	− 0·6	8·9	+ 0·6	1	0	0	0	2	13	12	2	0										Calingapatam	
2·4	+1·0	5·2	1·41	+ 0·62	1·20	14	2	+ 0·4	14·1	+ 1·5	2	0	0	0	11	13	0	0	4	1	0	0	0	15	14	0	0	0	Gopalpur	
																														Hill Stations, excluding Kashmir and Baluchistan
3·5	+1·2	3·5	2·19	+ 0·10	1·04	2	5	+ 1·7	2·0	− 0·3	0	0	1	1	5	1	5	0	17	0	0	0	0	2	1	0	0	27	Maymyo	
1·4		2·8	2·40		0·77	14	6		8·7		6	12	6	1	1	1	1	1	1	1	4	17	6	2	0	0	0	0	Haka	
1·9		4·1	1·47		0·67	9	3				3	3	8	1	7	2	4	1	1	5	2	1	0	4	3	11	3	1	Kanpetlet	
3·7	0	6·1	5·09	− 0·29	1·20	30	10	− 0·1	5·0	− 0·3	1	0	0	0	5	16	7	0	1	0	2	0	2	5	13	4	0	4	Shillong	
4·9	−2·0	4·5	27·70	− 0·49	10·20	6	13	− 4·6	5·1	− 1·2	1	2	1	2	4	12	5	2	1	0	1	2	0	4	17	6	0	0	Cherrapunji	
5·3	+0·1	5·3	9·73	+ 5·88	1·87	29	12	+ 4·6	3·7	− 1·5	0	2	5	1	1	1	6	0	14	0	0	0	0	1	4	17	1	7	Darjiling	
4·6	+1·3	6·4	5·13	+ 2·54	1·04	14	10	+ 3·5	7·6		2	0	0	1	1	0	6	19	1	1	1	0	18	7	0	0	2	1	Kalimpong	
2·9	0	4·7	2·03	+ 0·43	0·91	22	5	+ 1·3	8·8	+ 3·2	0	5	2	0	0	1	19	1	2	0	3	1	1	0	8	17	0	0	Mukteswar	
4·1	+1·5	5·3	3·09		1·08	22	5		6·6		8	6	3	1	2	2	1	2	5	4	3	0	4	6	6	1	3	3	Mussooree	
5·3	+1·9	5·6	2·97	+ 1·03	0·90	22	9	+ 5·1	2·0	− 2·4	1	11	1	2	6	1	0	0	8	3	6	1	4	1	7	0	5	3	Simla	
4·3	−0·2	5·9	6·45	+ 2·24	2·25	21	11	+ 3·9	6·5		0	8	1	10	0	0	1	2	8	1	4	2	5	0	2	3	3	10	Murree	
4·1	+0·8		1·34	− 1·32	0·93	5	2	− 3·1	11·2	+ 2·7	13	0	0	3	3	0	0	9	2										Cherat	
4·5	+1·1	7·8	6·58	+ 2·25	2·05	5	9	+ 0·1	5·0	+ 2·5	1	1	1	2	2	2	4	1	16	2	2	8	7	3	1	2	2	3	Parachinar	
4·6	+0·8		5·01	+ 0·86	2·52	5	6	− 2·1	1·9	− 0·6	0	1	2	0	0	0	0	1	26										Drosh	
2·4	+1·0	3·5	0·46	+ 0·33	0·46	30	1	+ 0·7	5·0	− 1·4	2	3	1	3	3	7	2	4	5	0	2	0	1	1	9	7	7	3	Mount Abu	
2·5	+1·0	5·1	1·53	+ 1·21	0·78	14	2	+ 1·3	2·2	− 2·3	3	2	1	3	3	2	7	5	4	1	0	0	1	1	1	9	9	8	Pachmarhi	
2·5			0·04		0·04	11	0				0	3	1	0	0	3	0	0	23										Mahableshwar	
4·8	+0·6		1·76	− 0·87	0·85	10	4	− 1·0	5·1	+ 2·3	2	2	1	1	1	0	3	4	16										Mercara	
3·4	+0·4	7·1	6·59	+ 2·34	2·20	27	8	+ 1·0	7·2	− 1·0	7	9	6	3	2	0	0	2	1	7	7	4	2	4	0	0	1	5	Kodaikanal	
5·2			4·44		1·40	11	6		2·9		1	0	1	7	2	1	0	3	15										Coonoor	
																														Ceylon
5·6	−0·1		3·05	− 6·38	0·69	5	9	− 1·7	3·8	− 0·4	0	2	13	7	1	0	0	0	7										Colombo	
3·2	−0·1		4·23	+ 2·39	2·25	6	6	+ 3·1	4·2	− 0·1	0	0	1	1	2	8	8	1	9										Trincomalee	
3·1	−1·3		1·90	− 1·42	0·77	6	4	− 1·6	8·5	+ 2·8	6	4	0	1	0	2	9	7	1										Hambantota	
3·5			5·29	− 0·43	1·46	6	7																						Nuwara Eliya	
																														Arabia
3·8	−0·2		0	− 0·18	0		0	− 0·3	6·4	− 4·7	4	6	5	2	1	2	5	0	5										*Aden

TABLE III—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (*a*) (Karachi) ...	77	29·733		29·668	94·4		103	24, 25	71·4		66	5 days	79·8	81·8	71·1	72·2	·643		·655	64		61
Baluchistan																						
Ormara ...	15	29·784		29·717	87·7		95	17	74·4		66	6 days	78·8	81·4	71·6	70·1	·689		·577	70		54
Pasni ...	10	29·807		29·735	89·7	− 0·3	97	18	70·3	+ 2·3	62	5, 6	79·3	79·1	72·0	75·2	·682		·812	68		82
Panjgur ...	3,177	26·670		26·596	86·2	− 1·8	92	23,24,26	60·2	+ 1·2	48	6	69·1	78·9	60·1	64·9	·405		·442	57		45
Gwador ...	22	29·781		29·708	88·2		97	17	72·3		65	4	78·4	80·4	72·3	71·7	·703		·669	73		64
Persia																						
Charbar ...	25	29·801		29·745	85·5		91	15, 16	71·2		61	3	77·5	78·8	71·8	74·1	·709		·777	75		80
Jask ...	13	29·829		29·763	85·4	− 1·1	92	11, 30	71·6	− 0·9	64	2	77·6	80·5	71·4	74·6	·676		·785	73		74
Henjam (*b*) ...	100	29·757		29·680	81·7		90	24	69·6		60	3	75·2	75·7	69·8	69·0	·658		·620	75		70
Bushire ...	14	29·835		29·791	78·5	− 2·6	87	9	64·8	− 2·3	58	4	68·5	75·1	62·3	67·5	·475		·560	69		66
Ispahan (*d*) ...	5,817	24·22		24·18	69·2	− 2·2	81	26, 27	43·5	− 2·4	33	7	51·4	65·8	43·5	50·5	·194		·212	52		33
Tehran (*f*) ...	4,002																					
Meshed ...	3,104	25·896		25·765	70·1	+ 2·1	86	28	42·7	− 2·8	31	4	52·7	62·7	47·0	51·7	·260		·261	66		45
Seistan (*g*) ...	2,000	28·219		28·123	86·0	+ 1·9	94	29	58·4	+ 0·3	47	5	67·2	83·9	59·1	65·4	·400		·385	61		34
Arabia																						
Bahrein ...	8	29·866		29·815	80·5	− 0·8	93	26	68·5	− 1·5	62	16	72·5	76·1	66·1	66·9	·551		·540	69		60
Baitul Falaj (Muscat) ...	72	29·771		29·716	90·7		102	29, 30	75·4		65	5	82·3	85·2	70·4	69·4	·571		·492	52		41

(*a*)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (*b*)—Mean of 27 days. (*d*)—14 hrs. G. M. T. data based on 29 days' observations.
e—Aneroid. (*f*)—Register not received in time. (*g*)—Afternoon observations are recorded at 12 hrs. G. M. T.

ADDENDA TO TABLE II—ABSTRACT OF 8 HRS. (L. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
FEBRUARY																						
Upper Burma																						
Minbu ...	168	29·824	+ ·052	29·591	91·0	+ 0·7	99	27	61·3	+ 0·3	48	1	70·6	84·8	60·5	65·6	·402	− ·027	·377	53	− 11	31
MARCH																						
Lower Burma																						
Sandoway ...		29·847		29·764	91·7		96	26	62·0		50	10	74·9	82·3	69·4	75·1	·637		·768	75		70
Toungoo ...	158	29·707	− ·016	29·559	98·8	+ 1·6	104	29	70·5	+ 1·9	62	10	76·7	91·0	69·9	71·5	·641	− ·034	·495	70	− 4	35
Upper Burma																						
Minbu ...	168	29·672	− ·033	29·541	99·1	+ 0·7	105	29	70·8	+ 0·9	62	7	78·2	92·1	67·1	69·6	·513	+ ·004	·429	54	− 2	28
Bengal																						
Barisal ...	12	29·851	− ·016	29·761	91·9	+ 2·8	98	31	69·0	+ 0·3	57	2, 3	74·4	86·8	70·9	72·6	·710	− ·019	·621	83	0	48
Hill Stations, excluding Kashmir and Baluchistan																						
Darjiling ...	7,432	22·915	+ ·012		58·3	+ 1·8	65	24	44·6	+ 2·3	38	1, 2, 5	53·3		44·6		·210	− ·034		51	− 22	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
4·2		3·2	0·09		0·09	5	0		11·4		2	1	0	0	0	3	21	3	0	0	0	0	0	0	14	15	1	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
4·0		3·0	3·02		1·57	4	2		11·8		1	1	1	1	0	11	11	3	1	0	2	1	0	0	14	13	0	0	Ormara
2·7		2·8	5·37	+ 5·09	5·08	4	2	+ 1·5	8·6		4	1	0	2	1	1	11	9	1	0	0	1	0	1	12	15	1	0	Pasni
2·5		3·9	1·48	+ 1·12	1·20	4	1	+ 0·2	5·8		3	11	3	0	1	4	3	1	4	4	4	0	1	1	11	5	3	1	Panjgur
3·9		4·2	3·20		3·30	4	1		9·1		0	2	1	3	1	1	18	3	1	1	0	1	1	2	15	10	0	0	Gwadar
																													Persia
1·8		2·8	0·88		0·40	3	3		6·6		0	1	4	3	0	2	8	7	5	0	0	1	0	3	3	23	0	0	Charbar
3·1		3·3	2·96	+ 2·78	2·86	2	1	+ 0·5			2	1	6	4	0	0	3	9	5	0	0	0	3	1	1	3	20	2	Jask
4·6		4·7	3·65		2·33	3	4		5·9[c]		2	3	4	1	0	9	0	5	3	3	1	1	1	1	16	2	0	2	Henjam (*b*)
3·4		2·2	0·19	− 0·32	0·10	12	1	− 0·3	9·8		11	8	3	1	1	1	0	5	0	1	1	1	1	1	4	5	16	0	Bushire
2·0		1·5	0·09	− 0·52	0·06	2	0	− 2·4			0	2	0	0	3	7	1	1	16	0	1	1	2	1	15	2	1	6	Ispahan (*d*)
																													Tehran (*f*)
3·7		5·4	2·09	+ 0·25	1·08	3	4	− 0·8	1·9		0	1	1	3	0	0	0	0	25	0	3	1	7	1	0	1	1	16	Meshed
2·4		2·8	0·10	− 0·05	0·05	2, 3	0	− 0·6	5·6		11	3	1	1	1	0	2	11	0	8	3	3	2	2	0	1	10	1	Seistan (*g*)
																													Arabia
1·9		5·9	0·70	+ 0·47	0·52	2	2	+ 1·3	11·3		8	1	1	4	0	0	3	3	10	10	5	4	2	0	1	1	6	1	Bahrein
3·2		4·5	2·14		1·42	4	2		5·8		0	0	0	0	3	3	7	1	16	3	3	7	3	1	1	2	3	7	Baitul Falaj (Muscat)

c—Mean of 25 days.

AND 17 HRS. (I. S. T.) OBSERVATIONS

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													FEBRUARY
0·6	− 1·1	0·7	0	− 0·06	0		0	− 0·1	3·5		0	0	0	0	0	0	1	12	15	0	0	0	0	1	0	6	5	16	**Upper Burma** Minbu
																													MARCH
2·1		2·5	0		0		0		1·3		0	5	11	2	0	0	0	0	13	0	0	0	0	0	11	9	4	7	**Lower Burma** Sandoway
2·9	0	4·2	0	− 0·33	0		0	− 0·5	3·1	+ 0·9	2	1	2	13	8	0	1	1	3	0	1	1	13	9	1	0	1	5	Toungoo
0·7	− 0·7	1·0	0	− 0·29	0		0	− 0·4	3·1	− 0·9	0	0	0	13	2	0	0	7	9	0	0	0	0	1	2	16	2	10	**Upper Burma** Minbu
3·8	+ 0·2	2·7	0·65	− 1·57	0·65	28	1	− 2·6	3·4	+ 1·2	2	2	2	1	5	11	4	4	0	0	2	1	5	4	8	5	4	2	**Bengal** Barisal
2·7	− 1·2		0	− 1·84	0		0	− 3·8	3·8	− 0·9	2	2	8	1	1	2	1	0	14										**Hill Stations, excluding Kashmir and Baluchistan** Darjiling

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—APRIL 1933

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	88·0	− 0·3	100	5	65·4	− 0·3	55	14	71·7	67·6	·630	− ·013	80	− 1		4·75	+ 0·58	1·10	15	7	− 1·7		
Messa (Salona) ...	88·4	− 0·3	99	1	64·3	+ 1·1	57	9	75·7	67·8	·576	− ·098	64	− 12		5·54	− 0·28	1·59	14	8	− 3·7		
Bengal																							
Brahmanbaria ...	94·5	+ 3·8	97	9, 10	71·4	+ 1·8	68	1	79·9	75·1	·799	+ ·042	78	− 1		8·92	+ 1·27	2·86	17	7	− 1·4		
Goalundo ...	92·9	− 1·7	103	11	71·5	+ 0·4	60	16	81·3	75·4	·785	− ·024	74	− 4		6·25	+ 1·98	2·40	14	7	+ 0·9		
Pabna ...	95·5	− 0·4	106	6	71·5	+ 0·2	64	2, 15	78·7	73·7	·770	− ·034	78	− 1		5·39	+ 2·51	1·45	14	6	+ 1·3		
Punjab																							
Gurdaspur ...	87·9		100	27, 30	59·8		50	8	70·7	60·2	·377		51		5·1	1·56		0·85	15	4			
Sargodha ...	89·2		100	30	59·7		52	15	74·5	66·6	·553		64			0		0		0		N 24 E	3·1
Kashmir																							
Jammu ..	86·4	− 3·7	97	27, 29	66·1	− 2·7	56	14	72·7	58·9	·337	− ·029	42	+ 1	3·4	0·12	− 1·35	0·06	5, 21	0	− 2·9	N 38 E	
Kargil ...	48·5	− 10·0	63	29	33·0	+ 0·4	23	2	37·2	32·3	·139	− ·039	63	− 2	6·1	0·36	− 1·66	0·24	6	1	− 2·7	S 75 E	
N.-W. F. Province																							
Bannu ...	84·2		97	30	60·7		52	6	67·0	59·8	·430		65		0·5	0·95		0·54	4	2		Calm	
Razmak ...	61·5		72	29, 30	44·3		40	8, 12, 13	51·1	42·6	·189		50		3·0	4·50		1·40	4	11			
Wana ...	73·0		83	29, 30	48·3		42	7	54·8	48·0	·254		59		6·3	1·01		0·41	5	4		N 56 W	
Baluchistan																							
*Zahidan ...	63·7		71	27	52·2		45	22	62·0	57·8	·428		77		1·3	0·22		0·16	2	1		S 27 W	5·0
Bombay																							
Panchgani ...					68·3		60	16	76·8	64·9	·477		51		1·6	0		0		0		N 4 W	7·4
Hyderabad																							
Bidar ...	96·8	− 2·3	101	8	75·2	+ 0·1	65	11	81·5	67·9	·515	− ·041	48	+ 1	3·0	1·67	+ 0·52	0·90	11	3	+ 0·5	S 56 W	6·9
Mysore																							
Jogimatti ...	90·2		94	8	65·7		62	12	76·6	68·1	·577		63		1·4	1·91		0·45	10, 20	6		N 9 E	7·4
Tibet																							
Yatung (Chumbi)	54·4	− 1·4	60	7	33·2	− 2·1	20	18	39·4	38·5	·227	− ·001	92	+ 5	4·7	4·72	+ 0·23	1·27	14	11	+ 0·1		

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—APRIL 1933

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
Bengal ...	Bankura ...	3·50	+2·18	1·76	12	6	+3·2
	Rampur Boalia ...	2·26	+0·48	0·76	16	4	+1·2
	Sirajganj ...	5·53	+2·22	2·11	14	5	+0·2
	Rangpur ...	5·44	+2·35	1·94	15	5	+0·5
	Cooch Behar ...	3·47	−1·96	1·69	15	7	−0·3
Bihar ...	Muzaffarpur ...	1·87	+1·36	1·61	14	3	+1·9
	Chapra ...	1·31	+0·97	1·05	14	2	+1·2
	Arrah ...	0·80	+0·60	0·68	14	2	+1·4
	Dehri ...	1·49	+1·25	0·81	14	5	+4·4
United Provinces West.	Meerut ...	0·22	−0·21	0·16	24	1	+0·2
Punjab, East and North.	Dharampore ...	0·70		0·31	23	4	
	Kailang ...	2·84	−0·55	0·80	20	7	+0·6
	Dalhousie ...	3·69	+0·21	1·42	6	7	+2·1
	Bakloh ...	2·52		1·12	5	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
Kashmir ...	Sonamarg ...	13·87	+3·80	2·87	12	16	+2·8
	Gurez ...	5·02		0·80	5	12	
Baluchistan ...	Harnai ...	1·43	+0·60	1·00	5	3	+1·1
	Pishin ...	0·86	−0·10	0·24	18	2	−0·7
Rajputana, East...	Udaipur ...	0·09	−0·07	0·07	14	0	−0·3
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0·56	+0·34	0·26	11	2	+1·1
Madras Southeast.	Palamcottah ...	5·28	+2·79	2·29	10	3	−0·9
Madras Deccan ...	Anantapur ...	0·93	+0·46	0·65	25	2	+1·0
Sikkim ...	Gnatong ...	12·40	+2·70	1·50	30	22	+6·3
	Lachung ...	5·14	−1·28	1·15	14	15	+0·2

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

May

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Summary.—The chief features were (1) early establishment of the monsoon, (2) formation of a depression in the Arabian Sea and a storm in the Bay, (3) passage of five western disturbances across northern India, (4) excess of precipitation over most of the country, and (5) unusually mild summer conditions in northern and central India.

In the first fortnight weather in northern and central India was affected by the advance of three disturbances from the west. The first caused fairly widespread thunderstorm rain in the east and north Punjab and the surrounding hills with scattered falls over the rest of northwest India between the 1st and 4th, and then passed away eastwards; widespread thundershowers also occurred in the central parts of the country in this period and in northeast India and Burma between the 4th and 6th. The second disturbance appeared on the northwest frontier on the 6th, reached the eastern Himalayas on the 9th and passed away on the 11th; it caused widespread thunderstorms over northern India and the central parts of the country with locally heavy falls in northeast India. The third western disturbance lay over Baluchistan on the 11th and passed away eastwards through Kashmir on the 15th. It caused widespread rain in the North-West Frontier Province and Kashmir with local falls in north Baluchistan and the plains of the east and north Punjab, the west United Provinces and east Rajputana; rainfall associated with it also occurred over a wide area in northeast India between the 14th and 17th. Two feeble disturbances entered northwest India in the second fortnight and gave rain mostly in the extreme north.

The outstanding feature of the weather of the month was the early advance of the southwest monsoon over the Indian seas. Widespread and locally heavy rain on the Malabar coast and the adjacent districts of the Peninsula between the 9th and 12th indicated a temporary incursion of monsoon winds in the southeast Arabian Sea. With their advance northwards the area of general thunderstorm rainfall was shifted to the Konkan and the Bombay Deccan on the 13th and 14th. The region of disturbed weather, which is usually found at the head of an advancing monsoon current, was indicated on the weather map of the 15th off the Kathiawar-Konkan coast. By the morning of the 17th a depression had formed with its centre about 100 miles to the west of Bombay. The depression intensified into a storm during the day, but with its northward movement towards the Kathiawar coast it weakened again into a depression after midnight; it crossed the coast between Bhavnagar and Veraval on the 18th morning, and filled up over Kathiawar during the 19th. Strong gales, very rough seas and squalls were experienced along and off the Kathiawar-Konkan coast, which according to newspaper reports, were responsible for the loss of some country craft. The rainfall associated with this depression was widespread in the west of the Peninsula, the west Central Provinces, west Central India, south Rajputana and Gujarat between the 16th and 19th, the falls being locally heavy in Gujarat. The untimely rain is reported to have done damage to the mango crop in several parts of the Bombay Presidency.

As the depression over Kathiawar weakened, the monsoon winds were directed towards the south of the Bay of Bengal across Ceylon and the extreme south of the Peninsula, and weather became unsettled in the centre of the Bay on the 20th. The unsettled conditions developed into a depression with centre near Lat. 12°N, Long. 89°E on the morning of the 22nd. In the course of the next day the depression intensified into a storm, which was centred within a degree of Lat. 16°N, Long. 91°E on the 24th morning. Moving slowly first northwards and then northeastwards the storm crossed the coast near Akyab on the 26th morning and rapidly filled up thereafter. The rainfall associated with it was widespread in Burma and Assam after the 20th, extended into Bengal and Bihar and Orissa by the 22nd and into the east United Provinces on the 23rd. In the wake of the storm the Bay monsoon established itself in Burma where it remained strong during the rest of the month.

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The monsoon current flowing across the extreme south of the Peninsula may be said to have established itself in Malabar on the 21st-22nd. Nearly general rain fell in Malabar and Mysore on the 21st, 22nd and 23rd. The monsoon continued strong in Malabar during the rest of the month, and extended into the Konkan and the Bombay Deccan on the 29th. Very heavy rain fell locally in Malabar and Canara during the last week, and according to newspaper reports the severe floods which it gave rise to, caused considerable damage to crops, property and cattle especially in the Travancore State. According to newspaper reports thunderstorms caused considerable damage to crops and property in some districts in Kathiawar, in Mysore State, in and around the Jubbulpore district and in some parts of the United Provinces. A few deaths from lightning are also reported to have occurred.

The total rainfall of the month was in defect in Kashmir and the north Madras coast, and was normal in the Bay Islands, Lower Burma, Assam, Bengal and the southwest Punjab. It was generally in moderate to large excess over the rest of the country. The total amounts recorded were far in excess of anything recorded in the month since 1875 in the west United Provinces, the Central Provinces, the Bombay Deccan, Mysore and Malabar; Gujarat had a total of 3·8″ against a normal of 0·3″, the highest previous record being 4·1″ in 1917.

The distribution of temperature over the country was more or less governed by the distribution of rainfall. Owing to the marked activity of thunderstorms temperature was appreciably below normal in the first three weeks from the Punjab to Bengal and the central parts of the country. On some days the maximum temperature was very low in the Punjab, Rajputana and the United Provinces, the actual maxima being within 5°F of the normal minimum temperatures for the period at several stations, and the departures from normal being as great as —25°F. Consequently only mild summer weather was experienced during the month over most of northern and central India. On the mean of the month maximum temperature was below normal except in Burma, Assam, Bengal and the North-West Frontier Province. Minimum temperature was also below normal in the United Provinces, Rajputana, the central parts of the country and Hyderabad. Humidity was generally in excess outside Burma, northeast India and the desert regions of northwest India. Skies were in general more clouded than usual.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in large excess in Upper Burma. Other elements were normal throughout.

Northeast India, including Orissa.—The total rainfall of the month was in large excess, and skies were more clouded than usual in the whole of Bihar and Orissa. Both maximum and minimum temperatures were below normal in Orissa and Chota Nagpur, while the maximum temperature alone was in defect in Bihar.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in slight excess in west Central India and in large excess elsewhere; nearly six times the normal amount was received in east Central India and the west Central Provinces. Cloud amount was above normal throughout. Humidity was in excess except in west Central India. Both maximum and minimum temperatures were generally below normal in all the sub-divisions.

Northwest India.—The total rainfall of the month was in large defect in Kashmir; it was normal in the southwest Punjab and in moderate to large excess elsewhere. In Gujarat it was as high as about fourteen times the normal. Skies were more clouded than usual except in Kashmir and Sind. Humidity was in excess in Baluchistan and east Rajputana. Maximum temperature was normal along the northwest frontier and in Kashmir, and below normal elsewhere. Minimum temperature was above normal in Baluchistan and below it in east Rajputana.

The Peninsula.—The total rainfall of the month was in slight excess in southeast Madras and in large excess elsewhere excepting the north Madras coast where it was in moderate defect. Cloud amount and humidity were generally above normal throughout. Both maximum and minimum temperatures were below normal in Hyderabad, while maximum temperature alone was below normal in the remaining sub-divisions.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 21st July 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	12·53	10·76	+1·77	+ 16	−0·1	+ 0·4	−·017	− 3	+0·4
2. Assam ...	10·25	11·19	−0·94	− 8	−0·8	− 0·7	−·022	− 1	+0·7
3. Bengal ...	7·86	8·57	−0·71	− 8	−1·1	− 0·5	−·011	− 1	+0·6
4. Bihar and Orissa...	4·15	2·44	+1·71	+ 70	−4·1	− 1·8	−·006	+ 2	+1·2
5. United Provinces.	2·17	0·81	+1·36	+168	−6·5	− 2·3	+·058	+ 9	+2·2
6. Punjab ...	0·90	0·67	+0·23	+ 34	−4·1	− 0·5	+·052	+ 5	+1·0
7. North-West Frontier Province.	0·87	0·61	+0·26	+ 43	−1·5	− 0·9	+·014	+ 5	+0·7
8. Sind ...	0·29	0·14	+0·15	+107	−2·4	+ 1·2	+·008	− 1	−0·3
Division—*contd.*									
9. Rajputana ...	1·20	0·68	+0·52	+ 76	−5·8	−2·4	+·053	+ 7	+1·7
10. Bombay ...	4·64	0·87	+3·77	+433	−3·6	−0·2	+·016	+ 5	+2·0
11. Central India ...	1·61	0·53	+1·08	+204	−5·4	−2·4	+·063	+11	+1·6
12. Central Provinces	3·56	0·82	+2·74	+334	−6·7	−3·5	+·120	+18	+1·9
13. Hyderabad ...	2·70	0·90	+1·80	+200	−5·8	−2·4	+·072	+11	+2·4
14. Mysore ...	8·11	4·32	+3·79	+ 88	−2·7	+0·6	+·029	+ 6	+2·3
15. Madras ...	7·79	3·04	+4·75	+156	−3·4	−0·9	−·007	+ 3	+2·2
Mean of India ...	5·19	3·46	+1·73	+ 50	−3·6	−1·1	+·027	+ 5	+1·4
Sub-division									
1. Bay Islands ...	14·39	15·86	−1·47	− 9	+0·2	+ 1·2	−·045	− 4	−1·2
2. Lower Burma ...	14·86	14·14	+0·72	+ 5	+1·1	+ 0·7	−·016	− 5	−0·1
3. Upper Burma ...	9·20	5·92	+3·28	+ 55	−1·7	+ 0·1	−·018	− 1	+1·0
4. Assam ...	10·25	11·19	−0·94	− 8	−0·8	− 0·7	−·022	− 1	+0·7
5. Bengal ...	7·86	8·57	−0·71	− 8	−1·1	− 0·5	−·011	− 1	+0·6
6. Orissa ...	5·14	3·00	+2·14	+ 71	−4·2	− 2·1	−·017	+ 3	+1·6
7. Chota Nagpur ...	4·24	2·14	+2·10	+ 98	−6·5	− 3·0	+·017	+ 4	+1·3
8. Bihar ...	3·71	2·31	+1·40	+ 61	−2·7	− 1·0	−·011	− 1	+0·9
9. United Provinces, East.	1·79	0·92	+0·87	+ 95	−6·3	− 1·7	+·038	+ 7	+2·4
10. Do. do. West.	2·48	0·72	+1·76	+244	−6·7	− 2·9	+·078	+12	+2·1
11. Punjab, East and North.	1·19	0·82	+0·37	+ 45	−4·2	− 1·0	+·046	+ 5	+1·2
12. Do. Southwest.	0·44	0·43	+0·01	+ 2	−3·8	+ 0·6	+·065	+ 5	+0·5
13. Kashmir ...	0·78	1·74	−0·96	− 55	+0·5	+ 0·2	−·017	− 5	−0·7
14. North-West Frontier Province.	0·87	0·61	+0·26	+ 43	−1·5	− 0·9	+·014	+ 5	+0·7
15. Baluchistan ...	0·60	0·26	+0·34	+131	−0·6	+ 2·2	+·054	+ 8	+0·9
16. Sind ...	0·29	0·14	+0·15	+107	−2·4	+ 1·2	+·008	− 1	−0·3
17. Rajputana, West.	0·86	0·59	+0·27	+ 46	−4·6	− 1·3	+·009	+ 3	+0·7
Sub-division—*contd.*									
18. Rajputana, East.	1·37	0·73	+ 0·64	+ 88	−6·6	−3·2	+·082	+10	+2·3
19. Gujarat ...	3·81	0·27	+ 3·54	+1311	−4·0	+0·4	+·003	+ 2	+2·1
20. Central India, West	0·79	0·63	+ 0·16	+ 25	−5·1	−1·5	−·033	+ 2	+1·3
21. Do. do. East.	2·43	0·43	+ 2·00	+ 465	−5·7	−3·3	+·159	+19	+1·9
22. Berar ...	1·51	0·57	+ 0·94	+ 165	−5·7	−1·9	+·052	+11	+1·7
23. Central Provinces, West.	3·57	0·61	+ 2·96	+ 485	−6·9	−3·3	+·132	+18	+1·9
24. Do. do. East.	4·57	1·27	+ 3·30	+ 260	−6·9	−4·4	+·141	+23	+1·8
25. Konkan ...	8·12	1·81	+ 6·31	+ 349	−1·0	−1·1	+·013	+ 4	+1·5
26. Bombay Deccan...	4·15	1·29	+ 2·86	+ 222	−4·1	−0·5	+·039	+ 8	+2·1
27. Hyderabad, North	3·38	0·78	+ 2·60	+ 333	−5·8	−2·3	+·049	+12	+3·2
28. Do. South	2·03	1·04	+ 0·99	+ 95	−5·8	−2·4	+·088	+11	+1·8
29. Mysore ...	8·11	4·32	+ 3·79	+ 88	−2·7	+0·6	+·029	+ 6	+2·3
30. Malabar ...	34·83	8·71	+26·12	+ 300	−2·3	−1·5	+·003	+ 7	+2·3
31. Madras, Southeast	2·64	2·12	+ 0·52	+ 25	−3·9	−0·4	−·009	+ 3	+2·8
32. Do. Deccan...	3·81	1·68	+ 2·13	+ 127	−5·0	−1·6	+·030	+ 8	+1·8
33. Do. Coast, North	1·00	1·70	− 0·70	− 41	−2·7	−0·8	−·028	− 2	+1·2

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
Port Blair ...	59	29·721	− ·008	29·660	88·9	+ 0·2	92	5 days	79·6	+1·2	77	6, 7, 12	82·3	83·9	77·9	78·1	·896	− ·045	·880	81	− 4
Lower Burma																					
Victoria Point ...	147	29·673	+ ·010	29·611	87·7	+ 1·4	90	5, 6	76·5	+0·4	73	7, 10	81·2	81·3	77·6	76·8	·908	+ ·007	·865	85	− 1
Mergui ...	66	29·761	+ ·014	29·684	91·0	+ 2·0	96	6	75·5	+1·1	72	7	82·2	83·6	78·3	78·2	·908	+ ·001	·885	84	− 4
Tavoy ...	19	29·810	+ ·012	29·723	92·8	+ 3·9	97	6	75·2	− 0·3	71	2	82·1	82·5	77·1	77·6	·858	− ·033	·892	79	− 8
Amherst ...	71	29·749		29·655	89·8		94	6	77·0		72	8	82·3	85·3	77·2	78·7	·858		·901	79	
Rangoon ...	18	29·780	+ ·017	29·677	92·7	+ 1·0	98	6 days	77·6	+0·4	75	5 days	83·2	85·6	78·1	78·1	·889	− ·022	·855	79	− 7
Bassein ...	27	29·760	+ ·013	29·655	94·0	+ 2·2	100	17, 19	78·0	+0·7	75	30	84·3	85·9	78·6	77·5	·910	− ·021	·818	74	− 10
Diamond Island ...	41	29·729	− ·001	29·648	88·8	+ 0·2	92	20, 21	80·9	+1·9	72	26	84·9	84·4	79·2	78·8	·914	+ ·002	·914	77	− 1
Gwa ...	11	29·770		29·674	89·4		94	21, 22	77·6		75	5 days	83·7	84·7	79·5	80·0	·935		·961	83	
Sandoway ...	42	29·749		29·655	93·7		99	6	76·3		72	9	85·8	85·9	79·5	80·1	·901		·940	75	
Toungoo ...	158	29·638	+ ·026	29·504	96·7	+ 1·0	104	4	78·4	+1·8	71	4	83·7	88·5	77·0	77·0	·838	− ·080	·774	73	− 8
Kyaukpyu ...	18	29·739	+ ·012	29·644	89·2	− 0·2	96	24	78·9	+0·9	75	8, 31	83·6	84·5	79·8	80·0	·968	+ ·053	·957	83	+ 1
Akyab ...	20	29·737	+ ·007	29·640	89·1	− 1·4	94	22	77·3	− 0·4	72	8	82·8	84 4	78·0	78·5	·889	− ·052	·903	81	− 3
Upper Burma																					
Minbu ...	168	29·578	+ ·006	29·444	99·7	+ 1·1	110	4, 5	78·6	− 0·1	70	21	85·5	88·6	76·8	78·0	·811	− ·003	·812	66	− 6
Yamethin ...	644	29·130	+ ·026	28·984	96·0	− 0·7	104	4	79·2	+2·5	74	23, 29 31	82·3	88·7	75·6	76·1	·804	− ·011	·727	75	− 2
Mandalay ...	250	29·507	+ ·014	29·360	95·2	− 4·6	105	1	77·5	− 1·5	70	5	82·5	89·6	77·5	77·9	·858	+ ·053	·801	79	+ 12
Monywa ...	280	29·487	+ ·019	29·337	98·1	− 2·0	110	1	78·0	− 0·8	72	7	83·9	91·5	75·6	77·2	·781	− ·008	·757	68	0
Lashio ...	2,802	27·030	+ ·039	26·913	83·3	− 3·9	94	4	66·6	− 0·2	62	14	70·8	76·9	67·5	69·3	·617	− ·032	·613	82	+ 2
Bhamo ...	416	29·377	+ ·025	29·242	92·0	− 1·4	101	3	72·6	+0·5	63	8	77·4	85·0	71·9	76·3	·709	− ·070	·696	76	− 5
Myitkyina ...	463	29·299	+ ·034	29·166	91·0	− 0·3	101	3	72·2	0	68	8, 12	77·1	84·4	71·4	73·2	·683	− ·053	·662	74	− 5
Assam																					
Dibrugarh ...	348	29·437	+ ·030		83·4	− 1·0	92	26, 30	69·9	− 0·9	65	8	74·4		71·1		·712	− ·059		84	− 5
Sibsagar ...	333	29·464	+ ·041	29·335	84·6	− 0·8	94	30	70·2	− 1·3	66	8	75·2	80·4	72·4	74·6	·743	− ·057	·785	87	− 3
Tezpur ...	258	29·529	+ ·034	29·392	86·7	− 0·2	94	29	71·5	− 0·8	66	7	77·2	81·9	72·9	72·8	·750	− ·026	·689	81	− 5
Gauhati ...	196	29·572	+ ·018	29·438	87·0	− 1·0	92	15, 16	72·2	− 0·1	68	2, 6, 7	76·5	82·9	72·9	75·4	·763	− ·028	·765	84	0
Dhubri ...	115	29·634	+ ·027	29·502	85·4	− 0·9	93	21	72·7	− 0·4	66	11	76·8	82·5	73·8	75·5	·797	− ·008	·801	86	0
Silchar ...	104	29·682	+ ·030	29·556	89·1	+ 0·4	95	4, 5	72·3	− 0·3	66	7	78·7	84·5	74·7	77·0	·812	− ·015	·824	83	− 2
Srimangal ...	69	29·693	+ ·034	29·568	90·4	+ 0·8	96	4	73·1	− 1·1	68	1	80·2	84·0	76·6	77·8	·877	+ ·026	·876	84	− 1
Bengal																					
Cox's Bazar ...	36	29·724	+ ·030	29·630	87·7	− 1·1	93	4	75·5	− 0·3	71	6, 7	82·0	83·2	77·5	77·7	·865	− ·054	·882	81	− 2
Chittagong ...	87	29·668	+ ·020	29·569	89·1	+ 0·3	94	4, 25, 26	76·0	+0·6	69	13	82·5	83·8	76·9	77·5	·865	− ·022	·851	77	− 5
Noakhali ...	22	29·711	+ ·009	29·587	89·8	+ 0·7	95	4	78·0	+2·1	70	1	82·5	85·1	78·5	78·6	·935	+ ·022	·914	83	+ 1
Comilla ...	37	29·704	+ ·018	29·591	92·0	+ 1·1	98	1	75·2	+0·4	64	7	83·4	84·4	78·5	78·1	·921	+ ·021	·869	79	− 5
Narayanganj ...	26	29·718	+ ·033	29·608	91·1	+ 0·1	95	4, 5	76·1	+0·2	71	1	82·8	85·1	77·9	77·8	·889	− ·023	·855	79	− 4
Mymensingh ...	63	29·702	+ ·041	29·572	90·1	+ 1·0	96	3, 21	73·3	− 1·1	65	8	80·6	86·3	76·0	78·9	·835	− ·008	·887	81	− 3
Faridpur ...	46	29·708	+ ·044	29·593	91·1	− 0·4	95	5 days	75·0	+0·2	69	1, 6, 11	82·9	84·9	78·7	78·6	·935	+ ·013	·901	82	− 3
Barisal ...	12	29·721	+ ·028	29·617	91·8	+ 0·3	96	4	76·5	− 0·1	68	1	83·8	85·1	78·4	78·1	·882	− ·065	·862	77	− 4
Khulna ...	16	29·726	+ ·037	29·614	92·2	+ 0·3	96	3, 21, 22	76·1	+0·4	70	4 days	83·1	84·8	78·4	78·0	·896	− ·035	·862	81	+ 2
Jessore ...	26	29·712	+ ·052	29·600	92·5		97	21, 22	74·3		68	9	82·6	83·1	78·9	78·3	·942	+ ·008	·889	84	+ 2
Satkhira ...		29·711	+ ·015	29·605	93·7	− 0·6	100	22	74·8	− 1·6	70	8 days	83·7	86·1	79·4	78·5	·928	− ·046	·887	82	+ 1
Calcutta ...	21	29·699	+ ·043	29·590	94·1	− 0·5	100	22	77·2	− 0·4	70	9	82·9	86·5	78·7	78·5	·922	− ·009	·872	82	+ 3
Saugor Island ...	10	29·713	+ ·045	29·612	89·1	− 2·3	93	26	79·5	− 1·1	71	15	85·8	85·0	80·1	79·6	·947	− ·043	·947	77	− 4
Sandheads ...	8	29·706	+ ·029	29·608									85·3	85·7	80·5	80·8	·988	− ·012	·988	80	− 4
Midnapore ...	149	29·569	+ ·052	29·450	97·4	− 2·1	105	22	77·1	− 1·1	70	9	84·2	89·5	77·6	77·4	·869	− ·013	·763	74	0
Burdwan ...	99	29·613	+ ·043	29·500	94·5	− 3·1	100	1	75·1	− 2·3	69	15	80·5	87·1	77·5	78·7	·885	+ ·002	·874	87	+ 9
Krishnagar ...	47	29·667	+ ·038	29·548	93·6	− 3·0	98	21, 27	75·0	− 1·6	68	9	82·2	87·2	78·1	79·3	·903	+ ·004	·880	81	+ 2
Asansol ...	414	29·295	+ ·052	29·163	96·3	− 5·2	107	21, 22	75·8	− 1·7	67	9	83·2	91·1	75·4	75·2	·758	− ·058	·650	67	− 1
Berhampore ...	65	29·672	+ ·059	29·544	92·9	− 3·7	101	21	74·6	− 1·8	67	1	81·8	86·8	76·9	77·5	·858	− ·014	·797	80	0
Bogra ...	66	29·681	+ ·043	29·561	90·0	− 2·2	98	21	73·9	− 0·4	67	7	80·8	85·8	75·9	77·8	·828	− ·011	·849	78	− 3
Malda ...	108	29·624	+ ·063	29·495	93·3	− 2·5	105	21	74·3	− 1·0	68	6, 10	81·9	88·8	76·0	76·9	·817	− ·035	·764	76	− 2
Dinajpur ...	123	29·607	+ ·034	29·474	90·8	− 1·1	101	21	73·3	− 0·6	67	5	80·2	87·7	74·6	76·1	·792	− ·012	·740	77	− 3
Jalpaiguri ...	274	29·486	+ ·041	29·346	89·8	+ 0·7	95	4 days	72·0	− 0·4	65	3	79·3	83·6	74·7	76·8	·804	+ ·011	·838	80	− 3

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
5·8	− 1·2	6·5	14·39	− 1·47	2·95	28	17	+ 1·0	3·9	− 1·8	0	1	2	0	2	4	2	1	19	0	0	4	1	3	3	1	2	17	Port Blair
																													Lower Burma
8·1	+ 1·1	8·6	10·27	− 9·47	1·69	7	20	+ 0·4	4·2	− 0·7	0	12	9	6	2	0	2	0	0	1	3	4	3	0	10	5	0	5	Victoria Point
2·5	− 2·9	4·5	14·73	− 2·20	3·19	27	16	− 1·4			0	5	0	19	7	0	0	0	0	0	5	0	7	7	5	0	7	0	Mergui
7·3	+ 1·9	8·1	13·54	− 9·17	2·60	30	15	− 3·3	2·3	+ 0·9	0	0	0	3	2	0	0	0	26	1	2	2	4	4	0	0	1	17	Tavoy
7·7		6·7	18·78		3·43	29	12		7·3		2	3	5	5	8	2	0	1	5	1	0	1	0	10	14	5	0	0	Amherst
5·4	− 1·9	6·9	13·44	+ 1·46	6·32	25	12	− 1·6	4·0	+ 0·5	2	2	1	4	6	3	6	4	3	0	0	0	9	14	6	1	1	0	Rangoon
6·6	+ 1·0	6·8	12·64	+ 2·80	3·03	25	12	+ 0·6	4·1	+ 0·4	0	0	2	2	1	2	4	5	15	1	0	1	5	2	4	10	5	3	Bassein
5·2	− 1·2	5·7	12·70	+ 2·10	4·51	30	10	− 0·9	7·4		2	2	3	2	2	5	6	6	3	0	0	0	5	2	7	11	6	0	Diamond Island
5·8[a]		5·5	13·89	+ 1·24	2·85	31	7	− 4·2	6·3[a]		5	0	0	4	5	0	0	5	11	4	0	0	5	4	1	2	15	0	Gwa
7·5		6·7	14·55		4·41	27	9		1·9		3	5	4	4	1	0	2	2	10	0	4	1	0	3	9	9	3	2	Sandoway
5·9	− 0·6	8·0	6·73	− 0·99	1·75	25	9	− 1·5	4·7	+ 1·4	1	1	2	15	11	1	0	0	0	0	1	3	11	9	3	2	1	1	Toungoo
6·4	+ 0·4	5·1	21·20	+ 5·88	7·97	26	12	0	4·2	+ 1·0	2	3	4	10	0	1	3	5	3	0	0	0	4	1	9	16	1	0	Kyaukpyu
7·2	+ 1·3	6·2	29·49	+15·54	14·06	26	11	+ 0·5	7·1		0	12	6	3	0	1	2	3	4	0	1	1	2	2	6	14	4	1	Akyab
																													Upper Burma
4·1	− 0·3	5·4	9·92	+ 4·28	1·56	26	13	+ 6·3	4·5	− 0·9	1	0	1	14	3	0	0	2	10	2	0	0	3	3	3	9	4	7	Minbu
5·5	+ 1·5	6·3	7·29	+ 1·49	1·81	29	12	+ 4·1	3·0		0	0	0	1	23	1	0	0	6	2	0	1	2	21	0	1	0	4	Yamethin
6·4	+ 2·3	6·6	9·92	+ 4·07	1·48	5	15	+ 7·2	2·2	− 2·5	1	0	0	8	9	2	0	0	11	2	1	1	3	6	0	1	0	17	Mandalay
5·5	+ 0·4	7·3	10·53	+ 5·51	2·83	25	17	+10·4	2·2	− 0·2	6	5	1	8	2	2	1	2	4	3	1	1	8	1	0	0	1	16	Monywa
7·8	+ 1·4	7·1	10·69	+ 3·78	1·73	31	22	+10·4	2·0	− 0·2	2	4	1	1	1	2	0	0	20	2	1	1	0	4	5	2	2	14	Lashio
6·9	+ 1·0	3·1	7·89	+ 1·75	1·60	30	15	+ 4·9	2·1	0	6	8	7	0	2	0	3	1	4	6	7	3	1	5	3	2	2	2	Bhamo
6·6	+ 0·4	5·9	8·18	+ 2·12	3·55	27	11	+ 1·8	3·9	+ 1·7	9	12	4	2	1	1	0	0	2	8	4	2	1	4	4	1	3	4	Myitkyina
																													Assam
6·2	0		9·90	− 1·28	1·69	10	15	− 0·1	3·5	+ 2·6	8	8	7	0	1	0	2	2	3										Dibrugarh
8·5	+ 0·8	7·8	6·40	− 5·49	0·96	21	17	+ 1·4	3·6	+ 1·5	3	14	4	2	2	2	1	1	2	5	13	4	2	2	2	1	1	1	Sibsagar
7·5	+ 1·5	7·0	8·87	− 1·08	1·23	16	17	+ 2·7	1·3	− 1·8	0	5	18	1	0	2	0	0	5	0	2	13	2	0	0	3	0	11	Tezpur
6·1	+ 0·2	6·5	9·10	+ 0·39	1·74	29	13	0	2·1	+ 0·5	4	13	9	4	0	0	1	0	0	1	4	10	3	2	3	3	2	3	Gauhati
5·5	− 0·5	4·8	8·49	− 6·20	2·13	22	12	− 2·9	4·9	− 0·6	2	15	4	1	1	1	0	0	5	1	7	4	1	2	1	2	3	10	Dhubri
6·7	+ 0·6	6·5	14·69	− 0·90	2·26	20	17	+ 0·9	1·5	− 0·5	1	4	7	4	0	1	0	2	12	1	0	4	2	1	4	3	7	9	Silchar
6·6	+ 2·2	7·2	21·11	+ 6·15	3·74	23	20	+ 5·9			2	4	4	10	6	0	0	0	5	3	2	4	7	5	7	0	1	2	Srimangal
																													Bengal
6·9	+ 2·1	7·1	9·16	− 3·44	2·13	28	15	+ 5·0	2·9	− 1·0	1	0	5	9	3	3	0	0	10	0	0	1	6	1	9	8	2	4	Cox's Bazar
6·0	+ 0·5	6·2	5·24	− 4·28	2·25	27	9	− 1·8	6·4		1	2	4	13	10	0	0	1	0	2	0	1	1	9	14	3	1	0	Chittagong
5·0	+ 0·6	5·8	4·79	− 6·61	0·59	19	10	− 0·6	4·0	+ 0·2	2	4	1	7	10	4	1	2	0	0	2	1	5	17	3	2	1	0	Noakhali
5·3	+ 1·0	7·0	8·13	− 3·64	1·30	23	11	− 0·5	2·7[d]		1	2	2	10	7	1	0	0	8	1	1	2	7	7	2	4	2	5	Comilla
5·5	− 0·4	6·9	8·38	− 1·03	1·81	18	13	+ 2·0	3·7	− 0·8	1	4	7	5	5	6	1	1	1	1	2	4	4	10	5	1	2	2	Narayanganj
5·5	− 0·8	6·0	8·19	− 4·35	3·20	29	11	− 2·1	2·8	+ 0·3	1	1	6	15	1	1	0	0	6	0	4	3	11	2	1	0	0	10	Mymensingh
6·2	+ 1·7	7·2	8·56	− 0·48	2·10	28	11	0	2·7		1	3	5	12	8	0	1	0	1	0	2	2	10	10	0	2	0	5	Faridpur
4·4	− 1·2	6·6	11·52	+ 2·50	2·15	7	14	+ 4·2	3·4	+ 0·4	1	2	3	6	3	9	1	3	3	0	2	2	6	5	7	4	0	5	Barisal
6·2	+ 1·0	7·5	9·59	− 0·74	2·81	8	13	+ 1·4	3·9		0	3	7	6	7	6	1	1	0	1	0	3	9	7	6	3	1	1	Khulna
4·5	− 0·8	6·2	8·41	+ 0·33	1·84	23	9	− 0·4	3·6	+ 0·5	0	2	2	5	8	3	0	1	10	1	1	0	7	10	2	0	1	9	Jessore
5·5	+ 1·9	6·8	10·78	+ 2·52	2·52	31	11	+ 1·1	2·9		2	4	7	1	4	10	1	0	2	1	1	3	5	10	7	1	0	3	Satkhira
4·9	+ 0·2	6·6	7·48	+ 1·73	2·56	9	11	+ 3·7	3·1	− 1·9	1	0	6	3	3	14	1	1	2	0	0	3	3	10	7	0	3	5	Calcutta
7·2	+ 1·1	8·0	8·02	+ 3·61	2·60	31	8	+ 2·2	13·0	+ 0·5	0	2	1	2	11	14	1	0	0	1	1	2	2	17	5	2	1	0	Saugor Island
4·3	− 0·3	4·5	2·38	+ 0·74	1·47	10	5	+ 2·0			0	1	0	2	2	21	5	0	0	0	2	1	2	4	20	1	1	0	Sandheads
3·7	+ 1·0	6·8	2·78	− 2·54	0·85	7	8	+ 0·7	3·5	− 0·6	0	0	4	3	14	6	1	1	2	1	2	5	8	8	3	0	1	3	Midnapore
5·1	− 0·1	5·8	11·82	+ 5·69	4·01	9	12	+ 4·9	1·8		1	1	0	13	7	2	0	0	7	1	0	0	14	4	1	0	1	10	Burdwan
6·9	+ 2·3	8·4	9·45	+ 2·45	2·15	8	11	+ 3·1	3·6		1	6	3	6	5	7	0	2	1	1	2	2	8	4	7	1	1	5	Krishnagar
3·8	+ 0·1	5·6	3·42	+ 0·16	0·72	9	8	+ 4·2	4·2		1	2	7	6	2	4	4	1	4	1	1	4	5	3	3	6	5	3	Asansol
4·4	− 1·0	5·2	9·21	+ 3·70	2·31	1	10	+ 2·6	3·2	− 0·4	2	3	8	4	9	2	1	1	1	2	1	8	6	6	4	1	0	3	Berhampore
5·2	+ 0·4	5·4	10·46	+ 1·96	3·12	30	10	+ 0·1	2·3	0	0	3	9	6	2	7	3	0	1	0	2	7	8	4	5	1	1	3	Bogra
4·3	+ 0·7	4·9	4·68	+ 0·18	1·30	23	7	+ 1·2	4·3		1	6	9	3	7	2	0	1	2	2	4	4	3	8	5	1	3	1	Malda
5·7	+ 0·2	4·7	7·34	− 0·25	2·96	10	8	− 0·9	2·1	− 1·2	2	5	13	1	1	2	1	0	6	1	3	11	2	2	1	2	1	8	Dinajpur
6·3	+ 2·1	5·0	7·97	− 3·10	1·72	3	16	+ 3·6	2·0	− 0·1	0	2	5	5	0	2	0	0	17	1	0	3	2	1	0	0	1	23	Jalpaiguri

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·645	+·041	29·547	93·7	−3·2	101	22	77·1	−1·1	71	9,10	83·3	85·5	79·0	78·8	·928	+·018	·901	81	+6	74
Chandbali ...	20	29·706		29·599	95·8		101	27	77·0		70	9,10	84·1	86·2	79·0	78·1	·921		·849	79		69
Puri ...	20	29·706	+·046	29·604	87·3	−2·6	90	26	80·3	−0·5	71	9,10	84·6	85·6	79·6	80·5	·954	−·048	·988	79	−6	80
Cuttack ...	87	29·641	+·052	29·533	98·1	−3·1	103	2,21	77·1	−2·8	70	9,10	84·0	88·7	78·0	78·1	·876	−·034	·822	75	+1	61
Angul ...	455	29·265	+·054	29·144	97·5	−5·5	105	15	76·2	−2·2	69	9	82·5	89·2	76·0	75·5	·808	−·026	·684	74	+5	54
Sambalpur ...	486	29·233	+·059	29·092	99·8	−6·4	106	17	77·4	−3·7	69	9	84·0	95·4	74·4	75·0	·710	+·003	·589	63	+11	37
Chota Nagpur																						
Jamshedpur ...	423	29·275			98·2		105	1,23	76·6		67	25	83·4		75·4		·758			68		
Chaibasa ...	733	28·970	+·051	28·845	97·6	−6·6	105	1,2	76·0	−3·1	67	9	84·1	89·8	74·8	74·9	·745	−·018	·664	64	+1	49
Ranchi ...	2,152	27·585	+·046	27·496	93·3	−5·2	100	21,22,23	71·3	−4·0	63	9	81·9	86·5	70·4	69·9	·588	+·008	·525	54	+2	44
Hazaribagh ...	2,006	27·721	+·054	27·623	92·9	−6·6	101	22,23	71·9	−3·7	64	9	81·8	84·3	71·4	70·3	·616	+·082	·556	57	+11	48
Daltonganj ...	725	28·966	+·054	28·831	98·7	−7·6	108	23	77·4	−1·3	67	3	86·0	94·3	72·4	72·6	·602	−·003	·520	50	+1	33
Bihar																						
Purnea ...	124	29·595	+·030	29·455	92·6	−2·3	104	21	73·3	−1·0	67	5	81·6	89·0	74·7	76·4	·772	−·039	·727	72	−5	56
Darbhanga ...	177	29·551	+·046	29·411	94·0	−1·7	106	21	74·2	−1·6	66	10	82·3	89·4	75·1	75·5	·772	−·017	·677	71	−1	52
Pusa ...	188	29·541	+·076		99·6	−0·3	109	21	77·2	+1·0	66	10	86·4		77·9		·842	+·065		68	+1	
Motihari ...	221	29·498	+·056	29·368	94·7	−2·2	104	21	73·4	−1·0	64	10	81·9	89·8	74·8	74·8	·772	−·010	·664	71	−1	46
Patna ...	173	29·525	+·057	29·401	96·5	−3·2	110	22	77·3	−0·4	68	10	84·5	92·2	75·1	75·2	·738	−·016	·637	64	0	45
Gaya ...	372	29·333	+·068	29·202	99·8	−4·6	111	22	78·7	−1·0	69	10	87·7	94·5	74·5	74·4	·691	−·057	·568	53	−4	38
Naya Dumka ...	489	29·225	+·051	29·101	94·4	−4·3	105	21	74·3	−2·7	67	1	82·1	87·1	74·6	74·8	·765	−·003	·698	70	+3	56
Sabour ...	122	29·593		29·467	95·1		108	21	75·0		68	5,6	82·7	90·6	73·5	75·1	·772		·657	71		48
United Provinces, East																						
Gorakhpur ...	257	29·467	+·072	29·501	96·1	−4·4	109	21,22	74·6	−2·0	65	9,10	84·1	92·1	73·7	74·3	·703	−·016	·595	61	−1	44
Benares ...	250	29·433	+·046	29·308	97·7	−7·3	110	22	77·7	−1·1	69	10	85·9	94·8	73·6	73·4	·676	+·013	·527	54	+3	34
Allahabad ...	309	29·377	+·055	29·248	99·3	−7·3	111	22,23	77·5	−2·1	67	9	85·3	96·7	73·4	73·0	·648	+·078	·493	56	+14	30
Fatehpur ...	375	29·316		29·181	100·2		111	21	78·4		69	8,9	86·0	97·1	78·0	80·7	·849		·791	67		48
Cawnpore ...	416	29·272	+·060	29·151	100·0	−5·7	112	22	77·7	−1·7	68	9,10	85·8	98·8	73·7	75·3	·676	+·088	·549	55	+10	32
Lucknow ...	371	29·329	+·065	29·199	98·3	−6·5	112	22	76·9	−0·8	67	3	84·2	96·3	73·2	74·3	·662	+·071	·541	58	+12	34
Bahraich ...	407	29·286	+·053	29·158	95·4	−6·3	109	22	74·1	−2·7	65	9	82·5	92·5	72·6	75·2	·675	−·005	·650	61	+4	45
Gonda ...	360	29·348		29·222	95·5		109	22	74·2		67	3	81·2	92·1	72·2	73·4	·622		·561	64		41
United Provinces, West																						
Jhansi ...	824	28·862	+·027	28·740	101·1	−7·1	113	31	73·4	−5·3	68	8	87·0	97·7	71·6	72·0	·575	+·045	·440	44	+7	25
Agra ...	554	29·128	+·048	29·006	100·0	−7·5	111	21,30,31	75·7	−1·3	66	9	83·9	97·6	70·5	71·2	·576	+·191	·401	49	+24	23
Mainpuri ...	516	29·165	+·053	29·034	99·8	−6·9	111	29	75·3	−3·2	66	3,9	85·6	97·3	72·5	73·0	·635	+·093	·480	51	+10	27
Aligarh ...	615	29·075		28·951	98·8		111	31	75·9		65	9	83·4	95·6	71·0	72·1	·589		·467	51		28
Bareilly ...	568	29·132	+·069	29·017	97·1	−5·7	110	22	74·9	−1·5	66	2,8	82·9	93·8	72·6	74·6	·669	+·037	·610	58	+9	38
Roorkee ...	899	28·801	+·064	28·678	95·1	−6·9	107	22,23	70·9	−3·1	63	5,9	81·5	91·8	69·0	71·2	·539	+·057	·481	50	+9	33
Dehra Dun ...	2,239	27·497	+·054		89·1	−6·4	101	22	67·5	−2·8	58	5	74·7		65·2		·489	+·043		57	+12	
Punjab, East and North																						
Delhi ...	719	28·967	+·054	28·846	96·6		107	22,30	74·8		65	2,9	82·9	94·4	72·1	73·9	·635		·561	56		35
Hansi ...	711	28·972							74·5		65	3,9	85·4		72·4		·608			51		
Hissar ...	725	28·952	+·055	28·837	99·4	−7·1	112	31	73·9	−3·2	64	8,9	84·9	95·2	72·2	72·5	·615	+·112	·507	52	+14	30
Ambala ...	892	28·793	+·060	28·675	98·7	−5·0	110	22,23,31	73·9	−1·4	63	9	83·6	94·8	68·8	70·0	·506	−·007	·396	43	0	24
Patiala ...	818	28·838	+·026		101·3	−0·8	110	21,22,31	74·2	−1·8	65	4	83·5									
Ludhiana ...	812	28·877	+·068	28·766	99·1	−4·8	113	31	73·8	−1·9	64	9	83·6	96·9	69·5	70·8	·519	+·041	·407	46	+7	23
Lahore ...	702	28·964	+·054	28·874	99·9	−4·0	115	31	73·5	+1·7	65	3,8	85·2	97·6	70·0	71·5	·530	+·078	·407	44	+8	23
Sialkot ...	830	28·840	+·051	28·748	96·9	−5·5	112	31	73·9	−0·5	64	3,15	83·3	95·2	70·5	73·5	·582	+·106	·520	50	+8	32
Rawalpindi ...	1,674	28·025	+·040	27·940	95·9	−2·0	111	31	68·7	+0·4	60	4	83·3	94·1	65·1	66·4	·392	−·056	·294	35	−6	19

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
7·3	+ 3·7	8·3	4·70	− 0·31	1·18	23	11	+ 4·6	5·5	+ 0·2	1	1	0	0	11	14	1	2	1	1	2	3	7	14	1	1	2	0	Balasore
5·8		5·5	7·84		3·01	9	9		8·5		1	1	0	1	4	16	5	3	0	1	2	1	10	11	2	3	1	0	Chandbali
4·7	+ 0·1	5·3	4·15	+ 1·32	1·93	10	5	+ 1·6	13·4	+ 1·5	3	1	0	0	8	13	3	2	1	1	0	0	2	14	9	4	0	1	Puri
5·8	+ 1·2	7·1	7·06	+ 3·11	2·30	9	8	+ 2·4	3·6	+ 0·1	0	0	0	0	2	10	6	0	13	1	1	1	0	6	11	6	0	0	Cuttack
4·7	+ 0·9	7·0	6·71	+ 4·73	1·73	23	10	+ 5·3	3·5	− 2·2	3	6	6	4	1	0	7	4	0	2	2	5	8	5	3	3	2	1	Angul
5·2	+ 2·0	5·6	3·06	+ 1·81	0·78	26	5	+ 2·6	3·9	+ 0·6	1	3	1	4	5	11	1	0	5	3	2	1	1	1	7	6	9	1	Sambalpur
																													Chota Nagpur
3·9			6·47		1·93	9	8		3·0		0	0	2	1	1	1	9	2	15										Jamshedpur
5·6	+ 2·9	8·2	4·12	+ 0·89	0·77	9	10	+ 4·2	2·5	+ 0·1	1	1	1	0	3	15	3	0	7	2	3	4	3	4	6	1	2	6	Chaibasa
3·1	+ 0·5	4·8	6·23	+ 3·82	1·91	30	5	+ 0·1	3·7	− 1·7	1	0	0	4	10	7	3	1	5	6	2	0	6	4	0	4	8	1	Ranchi
3·1	+ 0·2	5·7	5·75	+ 3·44	1·96	29	9	+ 4·9	6·2	− 3·0	1	0	0	3	8	8	5	6	0	6	3	5	2	3	2	2	8	0	Hazaribagh
3·5	+ 1·8	5·1	0·87	+ 0·25	0·51	9	3	+ 1·6	2·4	− 1·9	2	0	3	0	2	3	4	3	14	11	2	2	1	1	2	5	6	1	Daltonganj
																													Bihar
3·3	− 0·7	3·3	3·21	− 1·19	1·00	23	6	+ 0·4	2·3	− 0·9	2	7	14	2	0	2	2	0	2	2	6	8	3	0	3	4	2	3	Purnea
3·9	+ 1·2	4·5	3·93	+ 1·15	2·30	24	4	− 0·1	4·3	− 0·1	0	2	22	0	0	0	3	1	3	2	2	7	0	0	0	6	1	13	Darbhanga
3·0	+ 0·5		4·37	+ 2·90	2·24	24	3	+ 0·2	3·0	− 1·1	0	9	15	1	1	0	3	1	1										Pusa
4·8	+ 2·9	3·9	6·94	+ 3·96	3·25	31	6	+ 1·8	4·0		0	6	16	3	0	1	2	1	2	3	5	5	1	0	1	6	9	1	Motihari
3·0	+ 0·8	3·8	3·65	+ 1·98	1·98	9	5	+ 2·1	5·3	+ 0·4	1	8	13	1	0	2	3	3	0	4	8	2	3	1	1	3	5	4	Patna
3·2	+ 0·8	4·1	2·76	+ 1·67	1·38	31	3	+ 1·2	3·8	+ 0·2	1	3	8	6	2	6	3	2	0	7	7	1	3	0	6	2	5	0	Gaya
4·0	+ 1·1	5·0	5·68	+ 2·15	1·40	6	7	+ 1·9	2·5	− 0·3	1	1	0	1	0	0	0	0	28	0	1	1	2	0	0	1	2	24	Naya Dumka
3·8		5·3	3·94	+ 0·43	1·55	24	7	+ 3·3	5·4		2	9	8	3	5	1	2	1	0	6	2	8	2	2	0	7	3	1	Sabour
																													United Provinces, East
5·0	+ 3·2	4·0	2·91	+ 1·44	1·24	9	5	+ 2·2	3·1		1	5	16	2	0	1	4	2	0	1	2	10	0	0	3	7	7	1	Gorakhpur
6·0	+ 4·2	3·3	0·93	+ 0·32	0·52	5	4	+ 2·8	5·7	+ 2·2	2	7	7	4	0	4	3	3	1	4	7	0	0	0	2	3	13	2	Benares
4·8	+ 2·9	3·9	1·86	+ 1·52	1·22	9	4	+ 3·1	5·3	+ 1·0	1	3	12	3	4	3	3	0	2	8	6	4	0	2	2	3	4	2	Allahabad
4·2		3·1	0·45		0·23	8	1		3·6		0	7	3	9	1	4	4	1	2	4	7	2	2	1	2	1	8	4	Fatehpur
1·9	+ 0·8	1·5	0·92	+ 0·52	0·66	5	2	+ 0·9	2·2	− 0·9	3	3	4	8	3	2	3	1	4	5	4	3	2	1	2	6	6	2	Cawnpore
3·3	+ 1·5	2·2	1·37	+ 0·36	0·68	3	3	+ 1·5	3·3	+ 0·6	0	2	15	3	2	2	4	2	1	2	4	7	2	0	3	3	4	6	Lucknow
3·4	+ 1·9	2·6	2·78	+ 1·11	0·87	25	6	+ 3·2	4·8	+ 1·6	1	1	18	1	2	2	3	3	0	5	0	6	1	3	2	8	1	5	Bahraich
4·5		3·3	4·20		1·28	30	6		3·8		1	2	15	6	0	0	3	4	0	2	6	5	3	1	1	5	7	1	Gonda
																													United Provinces, West
3·9	+ 2·5	4·8	1·53	+ 1·15	0·39	27	6	+ 4·8	1·0	− 3·2	1	3	1	1	0	8	5	1	11	4	2	1	0	0	3	1	5	15	Jhansi
3·5	+ 2·1	4·8	1·15	+ 0·68	0·41	26	3	+ 1·6	4·1	− 0·3	3	2	3	5	2	4	5	1	6	1	4	2	1	0	4	10	9	0	Agra
4·3	+ 2·5	4·6	1·32	+ 0·77	0·37	9	4	+ 2·7	2·7	+ 0·3	0	3	8	6	2	2	7	2	1	3	2	2	0	1	1	9	7	6	Mainpuri
2·7		2·8	1·97		0·75	4	4		4·5		4	3	5	6	3	3	4	1	2	5	1	3	1	0	4	8	8	1	Aligarh
3·3	+ 1·5	3·6	1·92	+ 1·19	1·03	2	4	+ 2·3	2·6	− 0·2	2	2	10	3	1	3	2	3	5	1	2	3	3	0	1	8	4	9	Bareilly
3·1	+ 1·7	3·8	2·21	+ 1·37	0·78	8	6	+ 4·1	3·2	+ 0·3	0	0	4	16	1	1	0	5	4	0	3	0	8	2	3	0	14	1	Roorkee
4·2	+ 2·0		7·60	+ 6·16	2·81	31	6	+ 2·7	1·6	− 0·6	4	2	0	2	1	5	3	2	12										Dehra Dun
																													Punjab, East and North
4·1	+ 2·2	4·2	2·11	+ 1·53	0·63	5	6	+ 4·2	3·1	− 0·4	0	1	6	6	1	3	5	2	7	1	1	3	2	0	2	10	7	5	Delhi
3·8			1·55		0·51	26	6		2·0		2	7	1	4	1	3	5	1	7										Hansi
2·8	+ 0·9	3·1	1·58	+ 0·99	0·80	2	4	+ 2·5	3·8	− 0·7	1	1	3	5	2	4	5	2	8	7	2	3	3	2	3	3	5	3	Hissar
3·9	+ 2·5	4·9	1·69	+ 0·82	0·65	13	4	+ 2·3	3·8	+ 0·6	2	0	8	9	0	1	2	3	6	3	3	3	2	0	0	8	7	5	Ambala
0·5	− 0·9		0	− 0·69	0		0	− 1·7	2·6	− 2·1	21	4	1	0	0	0	0	5	0										Patiala
2·3	+ 0·9	2·2	0·49	− 0·15	0·18	3	3	+ 1·4	1·9	+ 0·1	1	5	3	4	5	3	1	1	8	2	5	3	2	1	1	5	6	8	Ludhiana
3·9	+ 2·2	2·9	0·17	− 0·53	0·07	11	0	− 1·4	1·7	− 0·6	4	2	1	6	2	0	3	4	9	1	0	3	2	0	0	2	8	15	Lahore
2·9	+ 1·5	3·0	1·21	+ 0·08	0·66	3	3	+ 0·7	2·4	+ 0·2	3	6	3	5	6	0	0	4	4	3	1	0	1	1	2	2	11	10	Sialkot
2·8	+ 0·6	4·0	2·29	+ 0·95	1·08	14	4	+ 1·2	1·8	− 0·5	0	0	2	2	3	0	0	2	22	2	0	0	1	3	2	1	6	16	Rawalpindi

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·048	+·037	28·945	97·9	− 5·9	115	31	76·1	− 0·6	63	8	86·5	99·3	69·9	73·1	·510	+·075	·460	40	+ 6	25
Lyallpur ...	605	29·073	+·067		99·4	− 2·9	113	31	75·7	+ 2·3	64	8	86·4		69·9		·510	+·058		40	+ 2	
*Montgomery ...	558																					
Multan ...	426	29·224	+·044	29·146	104·1	− 2·5	117	31	78·5	+ 0·2	66	8	86·8	103·0	73·1	76·4	·628	+·062	·537	50	+ 7	26
Bahawalpur ...	384	29·277			102·6		116	31	76·8		64	8	88·3		72·9		·601			45		
Khanpur ...	297	29·376		29·242	105·4		117	31	78·2		62	8	87·3	104·7	72·0	74·2	·575		·426	44		19
Kashmir																						
Srinagar ...	5,204	24·814	−·003	24·730	78·9	+ 1·7	92	31	51·1	+ 0·3	43	8	61·1	75·9	54·9	58·9	·370	−·058	·321	68	−17	38
Muzaffarabad ...	2,343	27·363	+·006		90·7	+ 1·0	105	31	63·6	− 0·2	52	11	70·6		61·8		·435	+·018		58	+ 4	
Dras ...	10,059	20·814	+·019	20·778	57·2	− 2·0	71	29,30,31	31·5	− 1·5	22	6, 7	39·3	52·8	35·5	44·0	·168	−·040	·213	70	+ 1	56
Leh ...	11,503	19·704	−·009	19·606	65·4	+ 1·5	76	31	36·8	− 0·1	29	7	48·6	60·0	37·7	41·9	·133	+·004	·110	33	− 6	24
Skardu ...	7,505	22·823	−·005		77·0	+ 4·3	88	31	50·3	+ 0·4	42	6	62·4		49·4		·217	−·037		40	−12	
Gilgit ...	4,890				83·7	− 0·1	94	29, 30	60·7	+ 0·5	51	5	68·7		56·7		·332	−·006		48	− 1	
North-West Frontier Province																						
Peshawar ...	1,164	28·525	+·016	28·419	96·7	− 0·1	111	25	69·8	− 0·4	61	4, 8	84·3	94·6	67·8	70·3	·477	−·008	·425	40	+ 7	26
Miranshah ...	3,039	26·437			90·4		105	30	67·0		55	8	80·2		62·0		·346			34		
Dera Ismail Khan...	570	29·099	+·049	28·981	100·7	− 3·0	116	31	73·4	− 1·4	64	8	86·3	99·0	73·4	77·1	·635	+·036	·628	51	+ 3	34
†Baluchistan																						
Fort Sandeman ...	4,614	25·308	+·013	25·213	89·0	− 2·4	101	30	62·3	− 1·5	52	8	70·0	85·9	58·0	60·5	·343	+·056	·240	47	+ 9	19
Sibi ...	441	29·211			106·3		118	31	80·6		69	8	91·4		71·2		·488			34		
Quetta ...	5,407	24·605	−·029	24·537	85·5	+ 0·8	95	28,30,31	55·0	− 0·5	46	9	65·7	82·8	54·8	56·2	·317	+·063	·171	50	+13	15
Chaman ...	4,311	25·550	−·040	25·482	91·2	+ 1·0	101	29, 31	68·3	+ 4·0	59	1	78·1	89·4	58·9	62·8	·279	−·004	·267	29	− 5	19
Kalat ...	6,495	23·690	+·001		81·4	− 1·8	91	30, 31	50·7	+ 5·9	42	8, 9	62·2		54·5		·354	+·063		63	+15	
Dalbandin ...	2,772	26·934	−·042	26·844	100·0	− 0·6	108	6 days	68·9	+ 2·7	59	1, 8	79·4	96·0	64·1	72·7	·388	+·093	·493	39	+ 9	29
Nokkundi ...		27·332		27·138	104·0		113	29	75·4		67	1, 8	84·5	101·6	70·8	79·6	·588		·743	50		37
Las Bela ...	210	29·411		29·277	103·4		113	27	74·8		67	1, 15	85·8	98·5	78·9	81·2	·894		·818	72		45
Sind																						
Jacobabad ...	186	29·438	+·013	29·303	107·3	− 4·8	119	31	81·1	+ 2·4	71	3, 8	90·4	107·2	73·6	75·4	·608	−·046	·434	42	− 2	18
Sukkur ...	221	29·427			104·9		116	31	79·0		62	4	83·3		72·8		·669			58		
Chhor ...	19	29·664		29·537	105·9		110	16, 21	77·3		70	1	87·8	103·8	79·4	81·6	·874		·791	67		37
Hyderabad ...	96	29·587	+·034	29·476	104·6	− 2·4	111	29, 30	78·6	+ 0·4	72	1	87·5	101·7	75·6	76·7	·733	+·047	·587	55	0	29
Manora (Karachi)...	13	29·687	−·001	29·609	88·7	− 0·1	91	7 days	79·5	+ 0·8	72	1	83·8	87·5	79·0	80·5	·921	+·024	·961	79	− 1	73
Badin ...	36	29·658			101·8		106	4 days	78·1		67	1	85·9		77·1		·804			65		
Naushahro ...	135			29·377	109·0		120	30	71·5		64	1		108·7		78·3			·544			22
Rajputana, West																						
Bikaner ...	762	28·926	+·068	28·802	101·9	− 5·5	112	30, 31	79·5	− 2·8	66	2	86·5	100·1	71·2	71·4	·549	−·056	·374	44	0	20
Jodhpur ...	780	28·914	+·021	28·791	102·3	− 3·7	111	29,30,31	80·1	+ 0·3	68	1	86·8	100·6	72·1	72·7	·588	+·075	·432	47	+ 6	22
Barmer ...	631	29·050		28·922	101·6		110	30	78·7		69	3	85·5	100·9	76·1	78·9	·767		·691	63		35
Rajputana, East																						
Jaipur ...	1,431	28·303	+·051	28·188	99·0	− 7·1	114	31	75·1	− 3·0	65	1	84·9	97·0	71·3	72·2	·576	+·095	·447	49	+12	25
Ajmer ...	1,611	28·113	+·023	28·004	96·5	− 6·9	107	30, 31	77·2	− 2·9	65	4	82·8	93·4	69·7	71·1	·557	+·012	·454	49	+ 6	29
Kotah ...	843	28·867	+·036	28·728	102·4	− 5·9	113	30, 31	81·3	− 3·7	70	4	89·6	100·2	72·6	73·4	·581	+·138	·446	41	+12	23
Jhalrapatan ...	1,053	28·659		28·527	101·3		111	29,30,31	78·0		68	4	86·8	98·4	74·1	76·5	·669		·628	53		34
Gujarat																						
Deesa ...	466	29·252	−·009	29·120	102·7	− 4·3	111	6	78·3	+ 0·9	68	1	86·7	101·4	75·4	76·2	·711	+·025	·618	59	+ 2	30
Bhuj ...	343	29·359	−·018	29·262	96·0	− 5·2	103	15	77·4	+ 0·8	69	18, 19	82·9	93·1	75·2	75·1	·765	−·039	·623	69	+ 2	42
Dwarka ...	37	29·698	−·019	29·622	88·3	+ 0·2	95	17	80·8	+ 0·5	72	18	83·8	85·9	77·9	78·7	·876	−·042	·894	76	− 5	71
Jamnagar ...	53	29·649	−·030		95·4	− 2·3	100	5, 7	76·8	+ 0·1	69	18	84·9		79·1		·908	+·079		76	+ 9	
Rajkot ...	434	29·290	−·024	29·169	98·8	− 6·3	106	12	75·9	+ 0·8	69	18	82·1	95·2	76·0	75·0	·815	+·026	·596	74	+ 7	39
Veraval ...	19	29·735	−·018	29·648	85·8	− 0·4	93	4	78·5	− 0·1	71	17, 18	83·1	84·2	78·4	79·4	·896	−·011	·921	81	− 1	80
Surat ...	39	29·722	−·014	29·609	94·7	− 2·7	105	4	79·0	+ 0·5	72	1	85·6	92·0	77·5	78·8	·818	−·021	·819	68	+ 1	55
Bhavnagar ...	55	29·698	−·011		98·2	− 6·8	107	30	77·8	− 0·4	70	1	84·8		75·7		·774	−·026		65	+ 1	
Ahmadabad ...	163	29·581	−·007	29·435	98·9	− 8·5	105	12,30,31	79·5	+ 0·3	70	1	85·2	97·8	76·1	75·8	·774	+·033	·598	65	+ 6	35
Dohad ...	1,009	28·753			99·2		107	12	77·5		68	1, 2	83·8		76·4		·794			71		
Baroda ...	114	29·649		29·506	100·7		109	12	78·1		69	1	85·3	98·7	77·2	77·5	·818		·642	68		36

* Register not received in time.

† Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Punjab, Southwest
2·2	+ 0·8	3·3	0·95	+ 0·16	0·52	3	2	+ 0·3	5·4	+ 0·3	2	8	6	2	5	2	2	1	3	1	2	9	7	7	3	1	1	0		Khushab
2·2	− 0·4		0·64	+ 0·12	0·34	15	2	+ 0·4	3·1	+ 0·4	0	4	2	8	3	5	0	6	3											Lyallpur
																														*Montgomery
1·7	+ 1·0	3·5	0·18	− 0·17	0·17	8	1	+ 0·2	3·4	+ 1·7	1	3	2	5	7	6	2	3	2	4	4	2	2	8	4	2	2	3		Multan
1·2			0·14	− 0·16	0·12	28	1	0	4·2		0	4	7	4	0	11	3	1	1											Bahawalpur
1·0		1·4	0·31	+ 0·11	0·21	7	2	+ 1·5	6·9		4	2	8	1	0	13	1	1	1	3	3	2	0	3	7	8	5	0		Khanpur
																														Kashmir
3·0	− 0·4	5·4	1·16	− 1·11	0·52	15	3	− 2·3	2·6	− 0·3	0	2	2	4	5	2	3	2	11	6	1	2	3	2	1	3	6	7		Srinagar
2·3	− 0·2		2·16	− 0·33	0·87	5	4	− 0·6	2·7	+ 1·6	1	0	0	1	15	14	0	0	0											Muzaffarabad
2·6	− 0·9	4·1	0·25	− 2·14	0·14	14	1	− 4·0	2·8	− 0·4	0	0	0	0	0	0	0	1	30	0	0	0	0	3	10	6	0	12		Dras
4·2	− 0·1	6·1	0·03	− 0·18	0·02	4	0	− 0·7	3·0	+ 0·4	1	1	6	3	13	1	3	0	3	10	2	1	0	1	1	13	2	1		Leh
2·5	− 1·6		0	− 0·96	0		0	− 2·0	7·6	+ 2·0	0	0	8	3	0	1	0	0	19											Skardu
2·5	− 1·5		0·31	− 0·42	0·13	4	2	− 0·2	0·5	− 0·8	0	0	0	0	0	0	0	0	31											Gilgit
																														North-West Frontier Province
3·4	+ 0·4	5·7	0·30	− 0·52	0·24	14	1	− 1·0	2·8	+ 0·1	12	3	3	2	0	0	0	2	9	11	4	5	4	0	1	1	2	3		Peshawar
1·8			2·96		0·99	14	5		5·8		1	2	5	5	1	10	4	2	1											Miranshah
2·1	+ 1·0	4·0	1·44	+ 1·04	0·63	15	4	+ 3·1	2·3	+ 0·4	6	4	3	4	2	1	0	4	7	2	2	6	7	5	2	0	1	6		Dera Ismail Khan
																														†Baluchistan
2·0	+ 0·7	6·4	0·91	+ 0·16	0·31	13	4	+ 2·3	1·7	− 1·5	0	0	1	0	0	0	1	0	29	1	1	1	2	2	3	4	2	15		Fort Sandeman
1·9			0·55		0·28	13	2		4·7		1	1	3	2	4	7	2	2	9											Sibi
2·4	+ 1·4	5·7	0·87	+ 0·50	0·40	13	3	+ 2·0	2·4		0	0	1	3	1	1	0	0	25	4	1	2	1	1	2	9	7	4		Quetta
2·3	+ 1·2	3·4	0·05	− 0·07	0·05	12	0	− 0·4	4·0	− 1·5	0	1	0	4	3	4	2	1	16	1	0	1	1	1	5	11	9	2		Chaman
1·6	+ 0·7		0·30	+ 0·08	0·18	3	1	+ 0·2	5·6	+ 0·6	0	0	3	8	8	7	0	1	4											Kalat
1·5	+ 0·3	4·2	0·02	− 0·07	0·02	13	0	− 0·3	5·5	+ 0·4	1	6	6	1	3	3	2	2	7	3	5	2	1	4	6	5	4	1		Dalbandin
1·1		3·2	0·16		0·09	4	0		5·5		5	8	3	0	0	0	0	4	11	6	2	2	2	3	3	1	10	2		Nokkundi
0·4		1·7	1·34		0·75	15	3		3·3		1	1	1	0	0	1	0	3	24	0	1	0	5	15	8	1	0	1		Las Bela
																														Sind
0·3	− 0·4	1·0	0·19	+ 0·05	0·10	3	1	+ 0·6	4·4	+ 1·2	1	4	4	13	4	3	0	1	1	1	1	2	10	8	2	1	3	3		Jacobabad
0			0		0		0		4·6		0	7	0	7	8	0	0	5	4											Sukkur
1·3		2·2	0·38		0·38	1	1		8·0		0	2	0	2	16	9	2	0	0	0	1	2	0	12	8	8	0	0		Chhor
0·8	+ 0·2	2·3	0·45	+ 0·25	0·27	8	2	+ 1·6	8·7	− 0·5	1	0	1	0	13	13	2	0	1	0	0	3	3	13	11	1	0	0		Hyderabad
2·7	− 0·6	3·0	0·22	+ 0·15	0·15	19	1	+ 0·9	11·5	− 0·2	1	0	0	0	0	8	18	3	1	0	0	0	0	2	20	9	0	0		Manora (Karachi)
2·5			2·06		1·99	1	1		8·6		0	0	1	0	3	11	13	1	2											Badin
		0·8	0·09		0·06	17	0		2·8											5	2	3	1	7	6	1	4	2		Naushahro
																														Rajputana, West
2·0	+ 0·9	3·0	0·46	− 0·26	0·20	7	2	+ 0·7	7·9	+ 1·8	2	2	8	3	1	13	2	0	0	5	1	0	3	3	9	7	3	0		Bikaner
1·8	+ 0·5	4·5	1·26	+ 0·81	0·70	1	2	+ 0·9	5·9	− 0·8	0	3	2	1	2	16	2	1	4	1	2	2	1	6	17	2	0	0		Jodhpur
1·3		3·5	0·48		0·27	3	2		5·0		0	2	0	1	5	8	3	7	5	1	0	1	4	8	10	3	4	0		Barmer
																														Rajputana, East
3·1	+ 1·6	3·0	1·41	+ 0·83	0·47	1	6	+ 4·5	2·7	− 1·9	1	2	7	1	1	3	9	2	5	3	0	1	1	3	5	10	6	2		Jaipur
3·8	+ 2·6	4·7	2·34	+ 1·74	0·85	1, 4	6	+ 4·4	4·0	− 2·6	1	1	0	2	0	4	9	1	13	3	3	0	1	2	6	7	4	5		Ajmer
3·8	+ 2·7	5·2	0·51	− 0·08	0·26	14	2	+ 0·7	3·4	− 1·0	0	0	2	6	2	3	7	8	3	2	2	1	1	0	3	5	10	7		Kotah
2·1		4·0	0·08		0·04	4	0		4·5		3	3	0	6	4	1	10	0	4	3	6	1	0	0	6	7	3	5		Jhalrapatan
																														Gujarat
3·4	+ 1·3	3·2	1·75	+ 1·32	1·20	18	2	+ 1·3	7·2	− 2·3	1	0	3	4	5	5	7	2	4	0	0	1	3	6	9	10	1	1		Deesa
2·9	+ 1·5	3·2	8·69	+ 8·62	7·36	19	3	+ 2·8	7·1	− 4·6	2	1	3	1	0	13	9	0	2	1	1	0	1	2	15	8	2	1		Bhuj
4·7	+ 2·1	3·9	0·32	+ 0·31	0·30	19	1	+ 1·0	11·3	+ 0·2	3	0	2	0	1	6	16	3	0	1	0	1	0	1	9	17	2	0		Dwarka
4·8	+ 3·2		9·03	+ 8·94	3·65	19	4	+ 3·8	6·1	− 9·3	5	2	0	1	4	5	6	8	0											Jamnagar
4·6	+ 2·5	5·5	2·78	+ 2·35	1·27	18	4	+ 3·4	10·1	− 0·5	2	1	2	1	1	7	12	5	0	1	1	0	1	2	10	10	6	0		Rajkot
4·3	+ 1·1	3·7	4·03	+ 3·72	1·74	18	3	+ 2·6	6·8	− 1·2	2	0	0	1	1	5	5	12	5	0	1	1	0	1	4	15	9	0		Veraval
6·5	+ 3·2	4·1	1·77	+ 1·53	1·15	18	3	+ 2·6	5·0	− 2·0	1	1	1	2	8	9	4	1	4	0	1	0	0	9	13	5	1	2		Surat
4·8	+ 2·7		4·12	+ 3·68	3·44	18	3	+ 2·1	5·5	− 2·1	3	0	1	0	2	6	15	4	0											Bhavnagar
3·8	+ 1·4	3·1	1·76	+ 1·33	1·20	18	3	+ 2·3	4·8	− 0·1	2	1	1	2	1	9	11	4	0	1	1	1	1	3	9	10	3	2		Ahmadabad
3·6			1·67		0·90	18	4		6·2		0	1	0	7	4	10	7	1	1											Dohad
2·5		2·1	1·54		0·50	1	4		5·0		0	2	1	4	13	6	4	1	0	3	0	0	3	6	13	4	1	1		Baroda

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·110	+·015	27·999	98·1	− 5·5	107	30	75·4	−1·8	65	1	84·5	93·9	71·5	71·9	·596	−·004	·487	52	+ 3	32
Indore ...	1,823	27·929	+·009	27·800	98·1	− 4·8	105	29, 30	74·9	−1·2	67	1, 2	83·0	94·7	70·1	70·2	·557	−·062	·402	51	+ 1	26
Bhopal ...	1,643	28·098		27·981	98·5		107	30, 31	74·7		67	9, 18	83·4	94·0	70·4	71·6	·557		·480	51		31
Guna ...	1,571	28·140		28·025	99·9		110	30, 31	75·3		66	4, 8, 9	84·5	96·2	70·6	73·3	·569		·500	46		30
Central India, East																						
Nowgong ...	750	28·946	+·049	28·852	101·5	− 5·5	113	31	76·6	−3·1	67	4	86·4	98·0	72·5	73·3	·621	+·132	·480	50	+15	28
Sutna ...	1,041	28·657	+·056	28·526	99·3	− 5·9	108	23, 31	76·0	−3·6	65	2	85·0	94·7	72·7	73·5	·642	+·186	·527	55	+23	36
Umaria ...	1,500	28·541		28·420	98·5		109	21	75·5		68	8	84·4	93·0	71·4	72·0	·582		·500	50		32
Berar																						
Akola ...	925	28·817	+·027	28·645	102·5	− 5·5	107	5 days	78·8	−2·2	72	15	85·8	100·0	72·2	74·1	·602	+·076	·487	51	+12	27
Amraoti ...	1,213	28·519	+·028		101·5	− 6·0	108	31	78·6	−1·7	72	4	85·2		71·3		·569	+·028		50	+11	
Central Provinces, West																						
Khandwa ...	1,044	28·691	+·015		102·6	− 4·1	108	12,29,30	78·2	−2·8	69	2	86·5		73·3		·635	+·094		53	+11	
Hoshangabad ...	992	28·741	+·032		100·3	− 6·6	108	13,30,31	78·1	−1·3	72	2	86·0		72·2		·595	+·110		50	+15	
Saugor ...	1,808	27·906	+·017	27·794	98·2	− 6·5	108	31	75·7	−3·3	66	4, 9	84·2	94·1	69·1	70·1	·506	+·071	·409	45	+12	28
Jubbulpore ...	1,289	28·434	+·052	28·301	97·5		105	30	73·5		66	4, 10	82·7	90·4	71·7	72·8	·635		·514	58		43
Seoni ...	2,033	27·717	+·035		93·9	− 9·5	104	31	72·7	−3·4	62	2	82·0		71·6		·642	+·206		60	+27	
Nagpur ...	1,017	28·716	+·053	28·563	100·8	− 7·8	108	28	76·0	−5·8	68	4	83·5	96·1	72·7	73·7	·662	+·177	·534	58	+25	33
Central Provinces, East																						
Pendra ...	2,040	27·715	+·054	27·585	92·4	− 6·8	102	31	70·0	−6·5	64	3, 8	79·4	87·6	70·2	72·4	·611	+·182	·581	66	+29	48
Raipur ...	970	28·752	+·057	28·586	98·2	− 8·6	107	31	76·0	−5·6	67	2, 3	82·1	94·7	73·1	75·3	·689	+·173	·603	65	+28	39
Kanker ...	1,300	28·418		28·293	97·6		101	15	74·7		69	3	83·0	93·5	74·3	76·6	·723		·696	61		45
Chanda ...	634	29·096	+·039	28·930	100·5	− 8·7	108	28	77·8	−4·1	71	2, 8	85·5	97·3	76·0	81·8	·767	+·206	·880	64	+26	52
Jagdalpur ...	1,813	27·926	+·021	27·822	97·1	− 3·4	102	28	73·9	−1·5	68	10	81·6	88·3	73·1	73·5	·693	+·001	·608	65	+ 7	48
Konkan																						
Bombay ...	37	29·734	−·033	29·633	91·0	+ 0·2	93	15, 28	79·6	+0·3	74	17	83·7	86·9	77·9	78·9	·876	−·005	·880	78	+ 2	69
Alibag ...	23	29·755			88·5		93	16	78·7		72	15	84·6		78·3		·869			74		
Ratnagiri ...	207	29·573	−·025		88·9	− 1·9	96	16	78·4	−1·3	73	1, 15	83·8		77·4		·838	+·002		74	+ 4	
Marmagao ...	202	29·566	−·035		87·5		91	16	79·2		73	13	82·6		77·3		·851			78		
Karwar ...	44	29·739	−·027		88·4	− 1·4	91	4 days	77·4	−2·2	71	14	81·4		77·6		·903	+·041		84	+ 7	
Bombay Deccan																						
Malegaon ...	1,430	28·343	+·015	28·200	100·6	− 4·2	107	29, 30	73·8	−1·4	69	2, 20	84·7	95·3	71·5	72·6	·582	−·019	·507	51	+ 3	33
Ahmadnagar ...	2,154	27·635	−·008		96·8	− 4·5	102	4	72·9	+1·0	64	13	80·7		70·1		·591	+·022		58	+ 8	
Poona ...	1,834	27·953	−·011	27·830	94·6	− 4·2	103	11	71·7	−1·3	67	2, 7	79·3	87·1	71·4	72·3	·650	+·056	·581	67	+11	50
Satara ...	2,320	27·495		27·369					72·5		68	20,21,24	80·4	86·6	69·6	72·2	·584		·588	55		47
Sholapur ...	1,570	28·203	+·007		99·1	− 4·0	103	28	75·7	−1·0	68	16	82·4		72·0		·642	+·099		59	+ 9	
Miraj ...	1,824	27·987			95·2		101	4, 10	72·4		69	8, 14	79·3		71·3		·650			67		
Bijapur ...	1,950	27·843	+·004		96·2	− 4·8	101	4	73·6	−0·7	69	8, 15	80·5		72·3		·676	+·035		67	+ 7	
Belgaum ...	2,562	27·259	−·008		90·2	− 2·9	98	10	68·6	+0·4	66	1, 5, 20	75·0		70·1		·665	+·039		79	+ 9	
Gadag ...	2,131	27·676			94·7		102	1	72·5		68	15	76·8		71·5		·683			77		
Hyderabad, North																						
Aurangabad ...	1,905	27·894	+·011		97·3	− 6·3	103	8	73·9	−1·3	69	15, 20	81·2		70·1		·584	+·076		57	+14	
Nizamabad ...	1,248	28·501	+·013		100·9	− 5·4	106	28	78·5	−2·5	72	8	84·7		73·7		·689	+·053		58	+11	
Hyderabad, South																						
Gulbarga ...	1,503	28·265	+·013		99·0	− 5·6	105	28	76·7	−1·5	71	19	83·1		72·4		·651	+·004		59	+ 4	
Raichur ...	1,311	28·469	+·024		97·4	− 5·9	102	1, 8, 28	75·7	−3·5	68	4, 11	82·9		74·8		·788	+·118		67	+11	
Hyderabad ...	1,709	28·060	+·033		96·1	− 7·0	103	28	76·6	−3·4	70	8	82·7		73·0		·682	+·064		61	+10	
Hanamkonda ...	877	28·872	+·040		98·8	− 4·6	106	28	80·2	−1·1	73	8	85·4		75·6		·760	+·167		62	+17	
Mysore																						
Chitaldrug ...	2,405	27·409	−·006		92·1	− 2·3	98	3, 8	72·1	+0·6	69	10,15,22	77·7		72·1		·709	+·048		75	+ 4	
Balehonnur ...	2,968	26·935			83·4		91	2	66·9		64	11	70·8		69·4		·701			93		
Hassan ...	3,149	26·720	−·006		86·4	− 2·5	94	2	68·3	+1·2	65	13	73·1		69·5		·664	+·018		83	+ 7	
Bangalore ...	3,021	26·828	−·003	26·717	88·8	− 2·9	97	1, 2	69·5	+0·3	65	22	74·7	83·6	70·0	70·4	·676	+·018	·569	80	+ 6	54
Mysore ...	2,518	27·315	−·014		88·9	− 2·9	96	1, 3, 10	70·0	+0·3	65	22	74·2		70·6		·710	+·031		83	+ 8	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Central India, West
3·1	+ 2·0	5·7	0·66	− 0·01	0·46	11	1	− 0·4	7·5	− 1·0	3	4	0	0	1	9	10	0	4	2	3	1	0	2	9	10	2	2		Neemuch
2·2	+ 0·7	4·7	0·91	+ 0·33	0·39	18	4	+ 2·5	4·9	− 0·2	1	1	1	3	2	3	12	8	0	2	3	1	1	2	7	8	7	0		Indore
2·7		5·1	2·27		0·82	20	5		4·2		1	0	2	5	5	2	7	8	1	2	2	2	4	2	3	10	4	1		Bhopal
2·6		4·2	0·75		0·38	4	2		3·9		0	1	3	2	2	4	15	0	4	1	3	4	1	2	1	12	3	4		Guna
																														Central India, East
4·2	+ 1·4	5·6	1·28	+ 0·89	0·43	1	5	+ 4·0	3·3	+ 0·6	0	2	4	3	5	11	3	1	2	6	3	2	0	0	5	7	8	0		Nowgong
4·5	+ 2·4	5·4	3·58	+ 3·10	1·27	16	6	+ 4·7	4·0	− 0·8	2	0	4	3	3	6	6	2	5	8	2	1	1	2	2	4	8	3		Sutna
3·6		2·3	1·85		0·66	9	7		1·5		1	0	2	3	4	6	10	4	1	5	3	1	1	2	5	5	9	0		Umaria
																														Berar
2·5	+ 0·2	4·8	1·76	+ 1·30	0·71	18	6	+ 4·9	5·3	− 1·7	2	1	4	1	1	0	11	3	8	1	1	0	2	0	1	8	5	13		Akola
6·1	+ 3·2		1·26	+ 0·58	0·24	15	7	+ 5·4	7·6	+ 2·2	2	3	4	3	2	3	12	2	0											Amraoti
																														Central Provinces, West
2·2	0·7		1·34	+ 0·92	0·64	18	5	+ 4·1	6·8		0	2	3	1	3	5	11	5	1											Khandwa
2·8	+ 1·3		2·41	+ 1·83	1·23	17	5	+ 3·8	3·2	+ 0·1	3	2	4	1	1	3	10	1	6											Hoshangabad
3·6	+ 1·9	5·2	0·77	+ 0·27	0·20	25	3	+ 1·9	4·7	+ 0·1	0	1	1	4	3	3	7	8	4	6	5	2	1	0	2	6	7	2		Saugor
4·5	+ 3·0	6·6	6·35	+ 5·82	1·72	26	11	+ 9·7	4·3	+ 1·4	1	0	0	3	10	4	7	2	4	6	2	3	4	3	5	3	1	4		Jubbulpore
4·1	+ 2·6		6·60	+ 5·81	1·40	14	9	+ 6·9	3·7	0	1	2	2	0	6	1	2	1	16											Seoni
5·2	+ 2·7	7·1	3·96	+ 3·13	0·95	20	10	+ 7·9	5·8	+ 0·3	1	2	6	2	3	0	10	5	2	7	0	10	0	2	0	6	2	4		Nagpur
																														Central Provinces, East
3·8	+ 1·4	5·9	3·63	+ 2·67	0·72	23	11	+ 8·6	4·0	− 0·8	1	1	0	6	10	5	1	2	5	3	1	0	2	5	6	3	4	7		Pendra
5·3	+ 2·6	3·6	5·79	+ 4·79	1·68	31	12	+ 9·7	3·9	− 1·8	1	1	0	0	0	2	3	1	23	0	1	0	1	1	1	2	0	25		Raipur
6·0		6·9	4·25		1·19	18	11		5·0		2	2	2	4	2	5	6	3	5	5	2	3	2	2	3	6	4	4		Kanker
2·8	+ 0·2	3·2	4·11	+ 3·40	1·70	6	6	+ 4·3	4·2	+ 0·4	1	2	3	6	6	2	5	5	1	2	7	8	4	3	3	2	1	1		Chanda
6·5	+ 3·1	7·9	4·74	+ 2·32	1·40	21	8	+ 3·0	3·4		0	0	1	0	10	1	8	0	11	2	2	0	2	5	1	3	1	15		Jagdalpur
																														Konkan
5·5	+ 1·2	4·4	2·85	+ 2·01	1·11	18	4	+ 3·2	6·9	− 2·2	5	0	4	2	2	5	4	9	0	3	0	0	0	0	2	6	20	0		Bombay
5·6			3·23		1·63	18	3		8·1		3	2	0	1	4	6	3	7	5											Alibag
3·9	+ 0·2		6·33	+ 4·97	3·28	31	8	+ 6·5	4·9	− 2·4	7	0	0	3	0	0	1	7	13											Ratnagiri
7·4	+ 2·1		22·86		12·09	31	8		8·3		11	8	4	3	2	0	1	2	0											Marmagao
6·3	+ 2·3		15·18	+ 11·95	4·07	31	12	+ 8·5	3·0	− 0·7	3	2	0	0	0	8	0	16	2											Karwar
																														Bombay Deccan
3·7	+ 2·2	7·0	1·27	+ 0·39	0·63	31	3	+ 1·7	6·0	− 3·4	2	2	2	1	2	5	10	4	3	1	2	0	1	2	9	8	7	1		Malegaon
4·3	+ 2·7		6·52	+ 5·61	1·87	4	5	+ 3·4	4·3	− 4·5	8	1	0	2	2	2	2	9	5											Ahmadnagar
5·2	+ 3·0	6·7	7·15	+ 5·95	2·52	31	7	+ 5·2	5·2		0	0	1	2	1	2	7	9	9	1	0	1	1	2	4	12	10	0		Poona
4·5		5·6	2·57		1·10	29	3		3·5		7	2	3	1	1	3	4	2	8	1	0	1	0	0	7	19	3	0		Satara
4·1	+ 1·0		1·52	+ 0·49	0·35	23	6	+ 3·8	4·3	− 4·4	9	1	1	5	2	3	2	7	1											Sholapur
5·7			4·75		1·42	17	8		5·9		3	1	1	1	0	6	5	7	7											Miraj
5·8	+ 3·0		3·20	+ 1·94	0·97	8	6	+ 3·2	4·0	− 2·9	4	1	1	0	0	8	9	5	3											Bijapur
4·7	+ 0·7		5·22	+ 2·76	1·01	30	8	+ 3·4	3·3	− 7·6	1	0	2	1	5	6	8	2	6											Belgaum
5·1			3·31		0·83	4	7				0	0	0	0	0	2	20	6	3											Gadag
																														Hyderabad, North
5·7	+ 3·8		4·44	+ 3·59	1·85	15	8	+ 6·5	7·2	− 2·1	1	1	3	4	0	9	9	2	2											Aurangabad
4·5	+ 1·6		3·10	+ 2·49	1·30	30	6	+ 4·5	2·9	− 2·2	3	6	0	3	2	12	0	5	0											Nizamabad
																														Hyderabad, South
4·6	+ 2·2		1·29	+ 0·10	0·56	6	4	+ 1·3	6·4	− 1·8	3	1	4	3	4	2	5	6	3											Gulbarga
4·3	+ 1·2		2·66	+ 1·62	0·98	11	4	+ 2·0	6·4	− 1·8	0	2	0	3	0	13	0	13	0											Raichur
6·0	+ 2·4		2·96	+ 1·96	0·61	8	7	+ 4·7	3·0	− 1·3	0	0	1	6	5	2	6	6	5											Hyderabad
4·9	+ 1·3		1·21	+ 0·29	0·90	8	2	0	5·7	− 0·4	0	0	1	12	7	2	4	3	2											Hanamkonda
																														Mysore
7·1	+ 2·2		3·59	+ 0·54	1·00	15	8	+ 3·5	5·0	− 1·0	0	0	1	1	1	12	13	3	0											Chitaldrug
8·0			9·68		2·73	29	10		1·3		1	1	2	3	0	2	1	1	20											Balehonnur
8·2	+ 3·2		11·82	+ 7·13	2·13	25	17	+ 9·8	4·4	0	1	2	0	2	0	5	13	6	2											Hassan
7·9	+ 3·5	7·9	7·71	+ 3·35	2·26	22	12	+ 5·2	5·0	− 0·1	0	0	2	1	2	2	23	1	0	1	4	5	6	1	3	9	2	0		Bangalore
6·3	+ 0·5		9·30	+ 4·12	2·40	13	11	+ 3·5	3·8	− 2·8	0	1	0	0	0	12	7	0	11											Mysore

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·727	− ·016		88·3	− 3·0	92	4	77·0	− 1·7	72	12	81·3		77·5		·872	+ ·019		83	+ 9	
Calicut ...	27	29·766	− ·017		89·7	− 0·2	93	2, 3	76·4	− 1·8	72	10	80·7		77·3		·878	− ·014		85	+ 5	
Cochin ...	9	29·803	− ·007		86·6	− 3·1	91	3	76·3	− 1·3	73	11	81·0		77·4		·878	− ·013		85	+ 5	
Trivandrum ...	200	29·610	− ·001	29·534	84·0	− 2·7	89	1, 3	76·7	− 1·2	73	23	79·8	80·8	77·0	77·6	·885	+ ·018	·916	88	+ 7	86
Madras, Southeast																						
Pamban ...	37	29·742	+ ·013		90·9	− 0·5	93	4 days	79·8	− 1·2	77	31	84·7		80·7		1·001	+ ·051		84	+ 6	
Madura ...	463	29·304	0		95·8	− 4·2	101	15	78·2	+ 0·2	75	17,18,23	82·5		75·7		·801	− ·011		71	+ 5	
Negapatam ...	31	29·745	+ ·022	29·639	92·5	− 5·0	101	20	79·9	− 0·5	73	23	84·4	87·5	77·3	78·9	·831	− ·057	·874	72	+ 2	67
Trichinopoly ...	255	29·517	+ ·007		96·6	− 5·0	101	15	78·1	− 0·7	73	15,18,23	84·1		76·6		·824	+ ·028		70	+ 5	
Coimbatore ...	1,341	28·438	− ·009		90·7	− 4·1	97	2	73·8	+ 0·3	70	23, 31	78·8		74·1		·777	− ·044		80	0	
Salem ...	913	28·860	+ ·001		95·6	− 4·0	100	1, 2	77·0	+ 0·6	73	22, 24	81·6		75·8		·815	− ·015		75	+ 3	
Cuddalore ...	42	29·732	+ ·026		93·1	− 5·3	99	21,22,27	79·3	− 1·0	73	23	85·7		78·0		·855	− ·038		69	− 1	
Vellore ...	702	29·041	− ·009		97·8	− 4·0	102	14	78·1	− 0·6	75	1, 2, 23	84·1		76·2		·788	− ·007		68	+ 3	
Madras ...	22	29·732	+ ·019	29·618	94·5	− 3·4	101	27, 30	80·3	− 0·6	77	1, 2	86·8	88·9	79·1	80·8	·887	+ ·016	·947	70	+ 4	70
Madras, Deccan																						
Cuddapah ...	428	29·336	+ ·017		101·5	− 4·4	107	1	81·3	− 1·8	76	24	87·9		78·1		·822	+ ·061		66	+11	
Bellary ...	1,473	28·305	+ ·007		96·5	− 5·9	101	1, 4, 10	76·8	− 0·7	71	13	82·2		73·4		·689	+ ·050		65	+10	
Kurnool ...	923	28·851	+ ·025		99·9	− 4·7	103	4 days	78·7	− 2·2	70	5	84·8		74·4		·696	− ·021		61	+ 4	
Madras Coast, North																						
Nellore ...	66	29·681	+ ·033	29·555	99·1	− 5·5	106	27	80·6	− 0·9	76	2	88·7	92·4	79·5	79·5	·867	+ ·012	·813	65	+ 2	55
Masulipatam ...	10	29·736	+ ·029		94·6	− 5·1	105	27	81·2	− 0·3	77	1, 2, 24	87·3		80·4		·927	− ·102		73	− 3	
Cocanada ...	26	29·727	+ ·033	29·598	96·0	− 3·2	109	27	80·1	− 1·7	76	25	87·2	90·6	79·3	78·7	·880	− ·076	·526	69	− 5	58
Vizagapatam ...	126	29·612	+ ·033	29·505	89·8	− 2·2	95	27	80·5	− 0·3	75	31	85·7	85·9	79·5	80·7	·908	+ ·017	·988	75	+ 4	79
Calingapatam ...	19	29·719	+ ·046		94·0	− 0·7	101	27	79·9	− 0·6	75	3, 10, 25	88·0		80·7		·954	0		71	− 4	
Gopalpur ...	56	29·667	+ ·044	29·568	90·5	+ 0·4	96	22	79·1	− 1·0	74	25	85·3	84·9	80·0	80·5	·947	− ·017	·995	78	− 4	82
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·362	+ ·039	26·271	81·1	− 1·1	90	1, 4	64·5	+ 0·2	59	7, 14	71·1	75·7	67·7	69·0	·643	+ ·013	·632	83	+ 3	72
Haka ...	6,100	24·060		24·001	74·3		82	4	58·4		53	13	64·2	66·6	58·5	59·0	·441		·420	73		67
Kanpetlet ...	6,274	23·874		23·812	71·4		80	1, 2	59·4		54	6, 13	65·8	65·6	60·1	61·0	·456		·487	73		78
Shillong ...	4,920	25·051	+ ·020	24·975	72·6	− 1·4	79	21	58·3	− 0·5	51	12	66·7	66·8	61·1	62·4	·472	− ·006	·503	73	0	79
Cherrapunji ...	4,309	25·608	+ ·015	25·528	71·6	− 0·7	77	26	61·2	+ 0·8	52	12	66·9	68·2	63·1	64·4	·534	− ·019	·554	81	− 5	82
Darjiling ...	7,432	22·901	+ ·014	22·808	61·2	− 3·4	68	28	51·4	− 0·9	43	10	55·8	57·3	54·0	55·0	·396	− ·019	·406	88	0	86
Kalimpong ...	3,933	25·965	+ ·084	25·876	72·7	− 1·6	78	21,28,29	61·1	− 1·0	55	5, 6	66·0	69·1	62·7	64·9	·534	− ·029	·570	83	− 1	80
Mukteswar ...	7,592	22·789	+ ·001	22·738	65·8	− 7·7	77	23	51·9	− 3·0	42	2	57·8	61·8	51·0	54·1	·312	+ ·034	·351	65	+14	64
Mussooree ...	6,940	23·325	+ ·042	23·274	68·0	− 9·3	80	23, 24	54·7	− 4·0	44	3, 8, 9	60·1	64·0	53·7	56·0	·349	+ ·040	·364	66	+17	61
Simla ...	7,224	23·059	+ ·012	23·025	67·7	− 5·9	79	26	54·5	− 2·9	42	9	62·1	63·6	51·7	54·7	·278	+ ·022	·333	49	+10	55
Murree ...	7,115	23·181		23·157	69·8	− 6·0	84	31	54·3	− 5·0	43	14	63·5	67·5	51·0	53·4	·243	− ·022	·256	42	0	39
Cherat ...	4,272	25·616	+ ·036		85·6	− 0·8	101	31	65·5	− 1·2	52	14	71·7		58·5		·349	+ ·058		45	+ 8	
Parachinar ...	6,005	24·372	+ ·021	24·334	78·5	− 1·1	91	4 days	56·1	+ 0·4	47	8	68·7	74·5	54·0	56·4	·265	− ·040	·260	38	− 8	31
Drosh ...	4,500				85·1	+ 2·9	99	31	61·4	+ 2·2	53	4, 13, 14	67·0		53·9		·267	− ·073		40	−14	
Mount Abu ...	3,945	25·922	− ·017	25·858	83·1	− 4·9	90	13	68·4	− 2·7	58	1	75·4	81·5	63·7	67·2	·462	+ ·119	·492	52	+14	46
Pachmarhi ...	3,528	26·356	+ ·028	26·271	88·4	− 7·1	94	4 days	68·8	− 6·2	59	10	78·0	84·7	66·4	68·5	·504	+ ·104	·521	55	+13	48
Mahableshwar ...	4,534	25·464			80·0		89	3	62·0		57	19	70·9		63·5		·494			68		
Mercara ...	3,781	26·115	− ·022		77·9	− 2·2	86	3	64·7	+ 0·5	61	22	68·9		67·2		·643	+ ·029		92	+ 6	
Kodaikanal ...	7,688	22·756	− ·010	22·700	65·2	− 4·2	69	1	53·6	+ 0·5	51	4, 23	59·4	58·8	55·6	56·7	·406	+ ·045	·444	80	+14	89
Coonoor ...	5,730	24·412			72·8		76	15, 21	58·5		55	11	67·5		62·1		·497			75		
Ceylon																						
Colombo ...	24	29·801	+ ·004		85·8	− 2·3	88	5 days	75·9	− 1·9	72	16	79·4		76·4		·855	− ·016		87	+ 2	
Trincomalee ...	99	29·674	+ ·036		87·7	− 6·2	91	2	73·8	− 4·6	73	11	80·3		76·0		·835	− ·052		82	+ 1	
Hambantota ...	61	29·739	+ ·003		85·2	− 2·1	89	1, 21	75·4	− 2·0	73	6, 22	79·1		76·1		·855	− ·028		86	− 4	
Nuwara Eliya ...	6,170	24·035			67·3		74	15	54·3		50	4 days	59·5		58·3		·471			92		
Arabia																						
*Aden ...	98	29·691	− ·012		94·5	+ 1·8	100	28	83·1	+ 1·6	78	13	86·5		80·0		·934	+ ·011		75	− 1	

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Malabar
8·4	+2·4		18·82	+12·62	7·82	29	16	+ 9·4	5·2	+ 1·7	8	7	9	0	0	3	0	3	1											Mangalore
8·2	+2·6		36·55	+28·02	8·47	26	18	+ 9·5	4·3	− 2·8	1	2	2	2	0	0	2	3	19											Calicut
8·0	+2·3		12·42	+30·75	9·97	28	20	+ 7·8	5·1	0	0	9	7	7	1	2	1	0	4											Cochin
8·5	+2·1	9·6	41·51	+33·09	6·74	23	23	+13·1	4·5	− 0·4	17	2	1	1	1	0	3	1	5	3	2	3	3	0	1	10	6	3		Trivandrum
																														Madras, Southeast
5·0	+1·9		0·56	− 0·27	0·29	12	2	+ 0·4	10·9	+ 1·7	0	1	1	5	11	7	2	1	3											Pamban
7·8	+3·3		5·21	+ 2·32	1·92	15	6	+ 1·3	3·5	− 0·9	1	2	4	2	3	3	9	5	2											Madura
8·0	+3·8	7·4	2·48	+ 0·87	2·01	23	3	+ 1·1	6·6	+ 0·5	1	0	0	2	5	10	12	1	0	0	0	2	10	6	8	5	0	0		Negapatam
6·1	+2·1		4·20	+ 1·06	1·01	18	9	+ 4·9	3·6	− 0·8	2	4	0	2	0	19	3	0	1											Trichinopoly
7·3	+3·3		3·64	+ 1·28	2·32	23	7	+ 2·2	4·3	+ 0·7	1	2	1	2	7	10	1	2	5											Coimbatore
5·8	+1·6		2·19	− 2·53	0·96	23	4	− 3·7	5·2	+ 1·9	0	7	2	0	4	9	4	0	5											Salem
6·8	+3·2		1·31	+ 0·58	1·29	23	1	− 0·2	6·7	+ 2·4	0	0	0	2	2	13	9	3	2											Cuddalore
5·6	+2·7		1·54	− 0·76	0·70	23	4	+ 0·1	4·6	+ 1·4	1	0	0	4	5	4	10	3	4											Vellore
7·5	+3·7	6·7	0·07	− 1·00	0·04	23	0	− 1·1	8·6	+ 2·3	0	1	1	5	6	10	8	0	0	0	1	2	23	5	0	0	0	0		Madras
																														Madras, Deccan
5·5	+1·8		2·60	+ 1·03	1·27	24	5	+ 2·2	5·9		0	0	0	7	4	0	4	12	4											Cuddapah
5·3	+1·1		5·45	+ 3·49	2·18	20	5	+ 1·6	4·5	− 1·4	1	1	0	2	1	1	10	13	2											Bellary
6·0	+2·6		2·51	+ 1·45	0·58	30	9	+ 6·5	5·7	− 1·1	1	1	1	3	3	5	7	10	0											Kurnool
																														Madras Coast, North
5·8	+1·1	5·3	1·14	+ 0·31	0·66	23	2	+ 0·8	6·1	+ 0·4	0	1	0	6	10	6	3	4	1	0	0	20	4	2	1	3	1	0		Nellore
5·3	+0·5		0·80	− 0·54	0·51	31	3	+ 1·0	3·2	− 3·2	1	0	1	5	12	5	4	2	1											Masulipatam
6·7	+1·6	5·7	0·84	− 0·70	0·53	24	2	− 0·7	5·7	+ 0·2	1	0	2	5	8	7	2	2	4	1	0	0	12	13	2	2	1	0		Cocanada
5·2	−0·5	6·4	1·41	− 0·58	1·21	31	1	− 2·0	5·1	+ 0·5	0	1	0	0	4	3	13	8	2	0	1	0	3	8	17	0	2	0		Vizagapatam
6·2	+2·3		0·35	− 2·20	0·16	28	2	− 1·2	7·9	− 0·2	1	0	2	2	2	11	10	3	0											Calingapatam
4·6	+2·2	6·5	1·45	− 0·52	0·86	31	4	+ 0·9	10·6	− 2·0	3	1	0	1	12	13	0	1	0	2	0	0	1	16	12	0	0	0		Gopalpur
																														Hill Stations, excluding Kashmir and Baluchistan
6·5	+1·6	5·3	18·82	+ 9·12	2·81	23	21	+ 9·2	2·0	− 0·1	1	1	4	0	7	0	1	0	17	0	0	1	1	1	0	0	0	28		Maymyo
3·5		5·9	16·14		7·53	26	10		6·3		0	12	9	2	4	1	1	0	2	1	9	8	2	5	2	2	1	1		Haka
5·4		7·4	24·99		9·62	25	16				5	3	11	1	3	6	1	0	1	5	2	0	0	10	2	8	4	0		Kanpetlet
7·3	+1·4	8·3	8·21	− 2·36	1·89	30	14	− 3·3	3·5	+ 0·1	6	3	3	0	1	10	8	0	0	4	4	2	0	0	9	7	2	3		Shillong
7·3	+0·2	6·0	28·24	−18·04	5·16	20	22	+ 0·9	6·2	+ 1·5	4	3	2	2	4	9	3	4	0	1	2	3	2	6	10	4	2	1		Cherrapunji
7·0	−0·1	6·5	11·32	+ 2·62	1·91	5	18	+ 3·7	4·5	+ 0·6	0	2	4	7	1	0	3	1	13	0	0	2	1	0	6	9	3	10		Darjiling
5·4	+1·2	6·5	4·73	+ 0·28	1·05	23	13	+ 4·2	6·4		1	2	0	1	1	2	3	14	7	1	1	0	14	5	0	1	3	6		Kalimpong
3·5	+0·6	5·2	4·79	+ 2·25	1·13	8	12	+ 6·1	7·5	+ 1·8	0	4	2	1	0	2	19	0	3	0	3	1	1	0	4	22	0	0		Mukteswar
3·8	+1·1	6·6	5·65		1·70	8	9		3·9		3	1	1	1	8	1	0	2	14	2	4	1	1	6	7	1	2	7		Mussooree
4·2	+1·6	5·5	5·73	+ 2·86	1·24	8	12	+ 6·7	1·9	+ 2·2	1	9	1	2	3	0	0	0	15	5	6	1	2	1	4	1	3	8		Simla
2·7	+0·2	4·3	1·96	− 0·91	0·60	14	5	0	5·7		0	3	0	13	0	1	1	5	8	0	1	2	4	0	8	4	10	2		Murree
2·7	+0·8		1·93	+ 0·37	1·23	3	3	+ 0·3	6·0	− 1·8	15	0	0	2	5	1	1	4	3											Cherat
1·8	−0·3	6·6	1·03	− 1·48	0·33	14	6	− 1·1	5·5	+ 2·9	3	0	3	1	8	7	0	0	9	4	4	7	5	3	1	6	1	0		Parachinar
1·7	−0·5		0·38	− 1·57	0·20	13	1	− 3·1	2·2	− 1·1	0	0	2	0	0	0	1	0	28											Drosh
3·1	+2·1	3·4	1·94	+ 0·88	0·85	1	3	+ 1·4	4·9	− 2·9	2	1	2	3	4	5	5	3	6	1	1	0	3	1	10	2	6	7		Mount Abu
5·7	+4·0	7·5	5·80	+ 5·19	1·39	18	10	+ 8·3	2·1	− 3·6	2	1	0	1	2	2	12	4	7	2	2	0	0	3	2	7	5	10		Pachmarhi
5·7			4·44		1·45	29	8				0	0	1	0	0	1	0	0	29											Mahableshwar
6·7	+0·5		17·13	+11·48	2·88	29	20	+11·3	4·5	+ 0·9	3	0	1	1	1	1	4	6	14											Mercara
7·0	+2·8	8·9	13·89	+ 7·87	2·46	8	19	+ 8·4	6·3	− 1·3	3	7	3	4	3	0	3	6	2	5	5	1	3	1	2	3	6	5		Kodaikanal
7·0			7·93		1·98	10	11		3·0		0	0	0	10	5	0	0	1	15											Coonoor
																														Ceylon
8·7	+1·6		20·32	+ 8·74	5·13	9	21	+ 7·7	5·3	− 0·6	0	2	2	3	4	8	7	0	5											Colombo
6·1	+2·5		3·41	+ 0·95	1·60	11	6	+ 2·6	7·1	− 0·7	0	0	0	1	2	11	11	1	5											Trincomalee
6·2	+1·5		10·27	+ 6·68	1·98	22	20	+13·8	9·8	+ 1·4	3	0	0	0	0	5	16	6	1											Hambantota
7·4			34·85	+27·88	6·72	22	25																							Nuwara Eliya
																														Arabia
4·1	+0·8		0	− 0·13	0		0	− 0·3	4·1	− 3·8	5	4	3	0	2	1	0	1	15											*Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (a) (Karachi) ...	77	29·624		29·562	87·1		101	16	77·5		70	1	84·8	84·5	76·8	77·3	·818		·831	68		71
Baluchistan																						
Ormara ...	15	29·677		29·593	87·8		99	17	79·6		74	2	83·5	84·9	77·7	77·9	·876		·862	75		72
Pasni ...	10	29·690		29·606	91·5	− 2·6	98	15	76·2	+ 2·1	73	4 days	85·9	84·3	79·1	81·3	·894		1·015	72		87
Panjgur ...	3,177	26·597		26·510	99·0	+ 1·6	108	26	70·3	+ 2·6	62	8	82·7	90·7	71·5	75·6	·629		·719	58		50
Gwador ...	22	29·656		29·568	91·2		101	25	77·4		67	2	83·2	85·2	78·3	78·0	·889		·862	79		72
Persia																						
Charbar ...	25	29·669		29·594	90·9		97	25, 26	77·5		72	4	84·8	86·3	78·1	79·4	·869		·894	74		72
Jask ...	13	29·681		29·602	91·9	− 0·6	99	23	78·1	− 0·1	73	4, 6, 10	84·4	87·7	77·8	80·6	·869		·961	74		73
Henjam ...	100	29·586		29·495	90·3		100	23	77·5		74	2, 8, 13	83·7	83·8	76·7	76·5	·831		·824	71		70
Bushire ...	14	29·674		29·655	87·3	− 1·6	97	9	75·5	− 0·2	69	8	78·9	84·6	71·8	75·1	·689		·738	70		62
Ispahan (b) ...	5,817	24·27 c		24·20 c	84·8	+ 2·4	92	28	55·8	+ 1·4	47	3, 4	66·5	80·5	55·4	65·0	·317		·453	50		44
Tehran ...	4,002	25·95 c		25·86 c	86·1	+ 3·8	94	22	59·9	+ 1·6	47	3	72·0	81·1	61·5	70·9	·414		·640	54		61
Meshed ...	3,104	25·881		25·787	84·3	+ 4·4	96	23	53·1	− 1·7	46	12	65·7	77·0	57·7	61·5	·389		·356	61		39
Seistan (e) ...	2,000	28·114		28·008	97·2	+ 3·8	104	31	70·6	+ 3·3	62	4	79·9	95·9	65·2	72·2	·435		·488	43		29
Arabia																						
Bahrein ...	8	29·729		29·688	93·3	+ 3·1	104	23	77·9	− 0·1	73	4 days	83·4	87·3	79·2	83·9	·935		1·116	83		86
Baitul Falaj (Muscat) ...	72	29·618		29·557	100·1		112	25	80·9		74	6, 11	91·8	95·5	74·4	73·2	·602		·507	41		30
Addenda for Feb.																						
Tehran ...	4,002	26·04 c		26·01 c	53·0	+ 2·8	65	27	32·7	+ 1·1	24	10, 12	38·9	45·8	34·9	41·1	·158		·205	66		67
Addenda for March																						
Tehran ...	4,002	26·02 c		25·97 c	56·9	− 2·2	67	25	37·5	− 1·8	27	5	43·1	51·7	39·1	44·3	·192		·202	69		53
Addenda for April																						
Tehran ...	4,002	25·97 c		25·89 c	67·9	− 2·8	86	26	45·9	− 2·8	35	7	55·0	64·4	46·9	53·2	·230		·275	53		46

(a)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (b)—4 hrs. G. M. T. data are based on 30 days' observations. c—Aneroid.
(e)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
3·4		3·9	1·31		1·00	19	2		12·2		0	0	1	0	0	1	24	4	1	0	0	1	0	0	17	13	0	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
4·2		1·6	0		0		0		10·0		2	2	2	0	0	11	13	1	0	0	0	0	0	0	15	16	0	0	Ormara
3·2		1·2	0	− 0·02	0		0	− 0·1	7·1		1	0	9	4	0	2	9	5	1	0	0	0	0	3	14	12	2	0	Pasni
0·5		2·6	0·44	+ 0·33	0·27	16	2	+ 1·7	4·9		2	10	2	0	2	4	5	3	3	4	0	0	0	4	14	4	4	1	Panjgur
3·9		2·7	0		0		0		6·6		0	6	8	1	0	2	12	2	0	0	0	0	1	6	17	7	0	0	Gwador
																													Persia
0·6		0·3	0		0		0		5·3		2	1	6	3	1	5	3	8	2	0	0	0	2	2	11	16	0	0	Charbar
0·7		1·0	0	− 0·01	0		0	0			6	0	8	4	1	0	1	6	5	0	0	0	2	6	2	5	14	2	Jask
0·9		0·7	0		0		0		6·3		1	2	3	3	1	11	2	2	6	0	0	0	1	0	27	1	0	2	Henjam
1·6		1·2	0	− 0·02	0		0	0	10·8		5	3	6	0	1	0	3	13	0	0	0	0	0	1	2	7	21	0	Bushire
0·8		2·4	0	− 0·20	0		0	− 0·7	3·4[d]		0	0	0	0	0	8	1	1	20	0	4	1	0	0	10	1	0	15	Ispahan (*b*)
0·8		3·0	0·04	− 0·53	0·04	10	0	− 2·2	2·9		0	0	1	0	0	2	0	0	28	1	0	1	0	2	9	3	2	13	Tehran
3·3		4·8	0·62	− 0·61	0·28	3	2	− 1·3	1·3		0	0	0	5	1	0	0	0	25	3	15	0	4	0	0	1	0	8	Meshed
1·7		2·1	0·01	− 0·04	0·01	2	0	− 0·2	7·0		17	1	1	0	0	0	0	12	0	17	2	2	0	0	0	0	9	1	Seistan (*e*)
																													Arabia
1·7		1·6	0·04	− 0·03	0·04	1	0	− 0·2	7·6[f]		3	0	0	0	0	4	11	9	4	15	3	3	1	0	0	0	8	1	Bahrein
1·2		0·7	0		0		0		4·8		1	2	1	0	2	2	4	3	16	7	9	3	1	0	1	2	3	5	Baitul Falaj (Muscat)
																													Addenda for Feb.
4·3		3·6	0·67	− 0·47	0·27	3	3	− 0·4	2·7		2	6	2	2	0	1	1	0	14	3	2	2	0	1	7	6	0	7	Tehran
																													Addenda for March
3·4		4·5	1·12	− 0·84	0·32	11	3	− 2·5	2·8		2	6	4	1	0	2	1	0	15	1	2	1	0	1	8	3	1	14	Tehran
																													Addenda for April
2·3		3·1	1·53	+ 0·16	0·55	3	4	+ 0·5	3·5		0	0	1	0	1	3	2	0	23	2	0	0	0	0	7	3	1	17	Tehran

d—Mean of 29 days. *f*—Mean of 21 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MAY 1933

STATION.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Relative Humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind. Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	87·7	− 2·0	94	29	71·2	+ 0·1	66	11	75·4	73·1	·776	+ ·008	88	+ 5		6·49	+0·28	1·45	31	11	+ 0·2		
Messa (Salona) ...	89·2	− 2·3	96	29	70·8	− 1·7	65	11	77·5	73·3	·756	− ·035	82	+ 5		7·18	−0·88	1·47	10	11	− 2·4		
Bengal																							
Brahmanbaria ...	92·6	+ 1·7	95	5	72·9	− 0·8	71	23	82·5	78·2	·896	+ ·021	81	+ 1		11·26	−0·70	3·25	20	11	− 0·7		
Goalundo ...	91·0	− 1·9	96	5, 21	74·1	+ 0·3	68	1, 6	83·0	78·5	·928	+ ·024	81	+ 1		6·72	−1·57	1·22	6	14	+ 4·1		
Pabna ...	92·0	− 2·6	98	6	74·4	− 0·2	68	1	81·9	78·7	·951	+ ·045	87	+ 5		8·89	−1·81	2·32	28	14	+ 4·9		
Punjab																							
Gurdaspur ...	96·9		111	31	71·4		63	8	83·2	67·6	·476		42		4·1	0·46		0·24	13	2			
Sargodha ...	99·1		114	31	71·0		61	8	85·2	75·7	·767		63			1·83		0·71	3	4		S 48 E	2·2
Kashmir																							
Jammu ...	96·2	− 3·0	110	31	76·1	− 1·4	61	3	83·6	66·2	·434	+ ·001	38	+ 2	1·4	0·39	−0·62	0·26	3	1	− 1·5	N 34 E	
Kargil ...	71·4	+ 0·4	83	31	46·0	+ 3·3	39	9, 10	54·8	43·9	·192	− ·030	44	−10	2·7	0	−0·87	0		0	− 2·3	N 44 W	
N.-W. F. Province																							
Bannu ...	97·5		113	31	72·2		61	8	81·1	67·3	·485		46		0	0·30		0·15	11	1		Calm	
Razmak ...	74·3		88	24,25,30	55·0		47	4	65·1	52·0	·252		41		1·5	3·92		0·75	12	11			
Wana ...	87·2		101	25	58·4		50	8	67·0	56·6	·355		53		6·1	0·57		0·18	2	3		N 32 W	
Baluchistan																							
*Zahidan ...	80·2		100	30	60·7		52	8	75·6	71·6	·730		81		2·9	0·08		0·04	15, 19	0		N	2·7
Bombay																							
Panchgani ...					65·0		59	19,26,30	73·5	66·9	·585		71		3·5	5·60		1·15	29	10		N 11 W	7·4
Hyderabad																							
Bidar ...	94·7	− 5·8	100	28	74·0	− 3·2	68	4	80·3	71·3	·644	+ ·019	63	+11	6·7	2·77	+1·86	0·53	30	10	+ 7·7	S 69 W	6·5
Mysore																							
Jogimatti (c) ...	85·7		92	4 days	65·8		63	22,23,31	72·6	68·3	·640		81		4·3	4·57		1·48	15	9		N 24 W	8·3
Tibet																							
Yatung (Chumbi)	60·1	+ 0·3	63	4 days	41·5	− 1·2	34	8	46·9	45·9	·301	− ·013	94	+ 7	4·6	3·20	−1·21	0·72	20	9	− 2·6		

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—MAY 1933

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
Bengal ...	Bankura ...	3·61	−1·23	0·84	25	6	−0·1
	Rampur Boalia ...	8·51	+2·94	1·98	6	11	+3·6
	Sirajganj ...	8·14	+0·26	1·64	30	12	+1·8
	Rangpur ...	5·17	−5·76	1·76	22	5	−6·7
	Cooch Behar ...	8·22	−7·58	3·29	22	9	−5·3
Bihar ...	Muzaffarpur ...	4·04	+1·67	2·11	24	5	+1·4
	Chapra ...	2·13	+0·53	0·50	25	7	+5·0
	Arrah ...	3·03	+1·59	2·03	9	4	+1·8
	Dehri ...	0·90	+0·07	0·88	9	1	−0·5
United Provinces West.	Meerut ...	1·66	+1·01	0·66	5	5	+3·4
Punjab, East and North.	Dharampore ...	8·43		4·20	8	10	
	Kailang ...	0·95	−1·35	0·46	8	4	−1·4
	Dalhousie ...	3·06	+0·29	1·15	9	5	+0·6
	Bakloh ...	1·53		0·66	7	5	

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
Kashmir ...	Sonamarg ...	2·69	−2·02	1·00	14	6	−2·9
	Gurez ...	3·14		0·70	4	10	
Baluchistan ...	Harnai ...	2·53	+2·02	1·18	7	5	+4·0
	Pishin ...	0·27	+0·08	0·16	12	1	+0·4
Rajputana, East...	Udaipur ...	1·20	+0·06	0·45	19	4	+1·8
Bombay Deccan ...	Khandala ...	2·37		1·19	30	3	
Hyderabad, North.	Parbhani ...	3·20	+2·47	1·31	4	5	+3·9
Madras Southeast.	Palamcottah ...	5·16	+3·59	2·30	4	4	+1·3
Madras Deccan ...	Anantapur ...	4·67	+2·55	2·05	24	7	+3·5
Sikkim ...	Gnatong ...	16·45	−0·49	2·15	16	28	+5·0
	Lachung ...	9·22	+3·22	0·98	20	21	+5·0

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

June

Published by authority of the Government of India

Summary.—The monsoon was fairly active over most of the country, being particularly strong in Hyderabad, the west United Provinces and parts of northwest and central India.

The Arabian Sea monsoon which had become established in Malabar as early as the 22nd May was active on the west coast up to Ratnagiri and in the Deccan during the first week of June. The Bay monsoon was strong in Lower Burma and Assam, and normally active in Upper Burma throughout the week, and under the influence of a depression which formed over southwest Bengal and Chota Nagpur at the beginning of the month it caused widespread thunderstorm rain in Bengal and parts of Bihar in the first three days. Unsettled conditions in northwest India gave rise to local thunderstorms in the Punjab and the surrounding mountainous regions during the week.

The beginning of the second week synchronized with a general weakening of both branches of the monsoon. On the 10th however there were signs of a revival, and conditions became unsettled in the north of the Bay of Bengal. A depression formed off the Circars-Orissa coast by the 12th morning, and in the next few days the activity of the monsoon was controlled by this depression, which intensified and was centred within a degree of Latitude 18°N, Longitude 86°E on the 14th morning. It crossed the coast near Chandbali in the early morning of the 16th and filled up over Orissa on the 18th without further westward motion. The rainfall associated with it was widespread in northeast India, the east Central Provinces, Hyderabad and on the north Madras coast; it was also responsible for a fairly active monsoon in Lower Burma and on the west coast of the Peninsula.

After the disappearance of this depression the Bay monsoon continued fairly active in northeast India. In association with a low pressure wave which moved from the Kanara-Konkan coast to Gujarat between the 18th and 21st, the Arabian Sea monsoon extended northwards to Gujarat and Rajputana, while at the same time the Bay monsoon extended up the Gangetic plain to the east and north Punjab. There was a temporary extension into Kashmir and the North-West Frontier Province also on the 22nd.

During the last week the monsoon was fairly strong over most of the country, its activity being stimulated by two depressions. The first of these formed over Bengal on the 24th and filled up near the Darjiling hills next day. It caused widespread and locally heavy rain in Bengal and the adjacent districts of Bihar and Chota Nagpur. The second appeared as a shallow depression over the west United Provinces on the 23rd, intensified in the course of the next three days and persisted over the same region till the end of the month when it filled up. It was responsible for a fairly vigorous monsoon over the whole region from the Konkan to the United Provinces and the east and north Punjab, rainfall being locally heavy in the neighbourhood of the depression. Heavy rain in the west United Provinces caused severe floods there, resulting in loss of cattle and much damage to crops and property in several villages.

The total rainfall of the month was in moderate to large excess in the United Provinces, the Punjab, Rajputana, Central India and Hyderabad, and in slight excess in Burma; it was in slight defect in the North-West Frontier Province and in moderate defect in Mysore. The month was rainless in Sind.

The temperature distribution during the month was mostly governed by the rainall distribution. Maximum temperature was markedly below normal in the Central Provinces and the Deccan plateau up to the 6th, and from Chota Nagpur to Hyderabad between the 12th and 18th. Over northwest India temperature was generally high between the 17th and 22nd, but was low during the remainder of the month; temperature was below normal in the United Provinces and the central parts of the country also between the 23rd and 27th.

[Price 4 annas.]

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in slight excess in the Bay Islands and Lower Burma, and in slight defect in Upper Burma. Other elements were normal.

Northeast India, including Orissa.—The total rainfall of the month was in slight excess in Orissa and in slight defect in Bihar. Skies were more clouded than usual in Bihar and Orissa. Maximum temperature was in defect in Chota Nagpur.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in large excess in the west United Provinces and west Central India, and in moderate excess in the east Central Provinces and Berar; it was in slight defect in east Central India and the west Central Provinces. Cloud amount was in excess in the United Provinces and the Central Provinces excluding Berar. Maximum temperature was below normal in the Central Provinces and parts of the United Provinces. Minimum temperature was lower than usual and humidity was in excess in the east Central Provinces.

Northwest India.—Rainfall during the month was in large excess in the east and north Punjab and Rajputana, and in moderate excess in Kashmir; it was in slight to moderate defect elsewhere, Sind being rainless. Maximum temperature was below normal in east Rajputana, while the minimum was above normal in Baluchistan. Other elements were normal throughout.

The Peninsula.—Rainfall was in large excess in Hyderabad and in slight excess in the Konkan; a moderate to large defect was recorded in Mysore, southeast Madras and the Madras Deccan. Skies were more clouded than usual in Hyderabad and southeast Madras. Humidity was in excess in Hyderabad. Maximum temperature was below normal in the Bombay Deccan, Hyderabad, Mysore and the Madras Deccan, while minimum temperature was below normal only in parts of Hyderabad.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 22nd August 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—JUNE 1933

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	25·11	21·99	+3·21	+15	−1·5	−0·2	−·010	+1	+0·6
2. Assam ...	16·61	15·99	+0·62	+4	0	+0·4	+·013	+1	+0·9
3. Bengal ...	14·58	15·25	−0·67	−4	−0·4	+0·5	+·004	+1	+1·2
4. Bihar and Orissa...	8·40	8·51	−0·11	−1	−2·1	0	+·007	0	+1·7
5. United Provinces.	8·45	4·79	+3·66	+76	−1·9	−0·3	+·009	+2	+1·2
6. Punjab ...	2·50	1·77	+0·73	+41	+0·4	+1·1	+·051	+1	+0·1
7. North-West Frontier Province.	0·45	0·51	−0·06	−12	+0·7	0	−·010	+3	+0·1
8. Sind ...	0	0·50	−0·50	−100	−0·8	+0·4	−·003	−1	−0·5
Sub-division									
1. Bay Islands ...	21·42	19·34	+2·08	+11	−1·0	+0·1	−·058	−3	+0·7
2. Lower Burma ...	37·59	31·16	+6·43	+21	−1·7	−0·6	−·022	+1	+0·8
3. Upper Burma ...	7·29	8·67	−1·38	−16	−1·3	+0·3	+·006	0	+0·4
4. Assam ...	16·61	15·99	+0·62	+4	0	+0·4	+·013	+1	+0·9
5. Bengal ...	14·58	15·25	−0·67	−4	−0·4	+0·5	+·004	+1	+1·2
6. Orissa ...	11·74	9·45	+2·29	+24	−1·9	0	−·006	0	+1·7
7. Chota Nagpur ...	8·23	8·55	−0·32	−4	−3·5	−0·1	+·014	−1	+2·0
8. Bihar ...	7·07	8·11	−1·04	−13	−1·5	+0·1	+·013	+1	+1·6
9. United Provinces, East.	5·61	5·19	+0·42	+8	−1·9	−0·6	+·011	+3	+1·4
10. Do. do. West.	10·88	4·44	+6·44	+145	−1·8	0	+·007	+1	+1·1
11. Punjab, East and North.	3·95	2·48	+1·47	+59	+0·3	+1·3	+·051	+1	+0·2
12. Do. Southwest.	0·57	0·83	−0·26	−31	+0·5	+0·9	+·053	+1	−0·2
13. Kashmir ...	1·85	1·45	+0·40	+28	0	+1·7	+·001	0	+0·6
14. North-West Frontier Province.	0·45	0·51	−0·06	−12	+0·7	0	−·010	+3	+0·1
15. Baluchistan ...	0·15	0·24	−0·09	−37	+1·0	+2·1	+·043	+5	+0·1
16. Sind ...	0	0·50	−0·50	−100	−0·8	+0·4	−·003	−1	−0·5
17. Rajputana, West.	2·39	1·45	+0·94	+65	−1·1	−0·3	−·025	+1	−0·1

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division—*contd.*									
9. Rajputana ...	6·09	2·31	+3·78	+164	−2·0	−0·7	−·021	0	+0·3
10. Bombay ...	8·24	8·26	−0·02	0	−1·4	−0·1	0	+1	+0·8
11. Central India ...	8·01	5·52	+2·49	+45	−1·5	−0·3	−·002	+1	+0·3
12. Central Provinces	8·33	7·56	+0·77	+10	−3·3	−1·6	+·019	+6	+1·4
13. Hyderabad ...	8·68	5·11	+3·57	+70	−6·0	−2·0	+·022	+9	+1·6
14. Mysore ...	1·97	3·17	−1·20	−38	−2·2	−0·3	−·001	+2	+0·3
15. Madras ...	6·76	6·82	−0·06	−1	−1·2	−0·2	−·031	−1	+0·8
Mean of India ...	10·06	8·65	+1·41	+16	−1·6	−0·2	+·002	+2	+0·8
Sub-division—*contd.*									
18. Rajputana, East.	7·95	2·74	+5·21	+190	−2·6	−1·0	−·018	−1	+0·6
19. Gujarat ...	2·42	3·84	−1·42	−37	−0·8	+0·4	−·009	−1	+0·9
20. Central India, West	11·15	5·06	+6·09	+120	−1·8	−0·3	−·048	−3	−0·1
21. Do. do. East.	4·87	5·98	−1·11	−19	−1·2	−0·5	+0·43	+5	+0·7
22. Berar ...	8·75	5·95	+2·80	+47	−3·7	−1·3	−·001	+4	+0·6
23. Central Provinces, West.	6·20	7·27	−1·07	−15	−2·2	−1·2	+·007	+3	+1·4
24. Do. do. East.	11·31	8·78	+2·53	+29	−4·5	−2·1	+·045	+12	+1·8
25. Konkan ...	32·25	28·05	+4·20	+15	−1·1	−0·8	+·024	+4	+0·2
26. Bombay Deccan...	4·96	5·00	−0·04	−1	−2·6	−0·5	+·002	+3	+0·9
27. Hyderabad, North	9·96	5·52	+4·44	+80	−5·8	−1·8	+·007	+10	+2·1
28. Do. South	7·41	4·70	+2·71	+58	−6·1	−2·2	+·033	+9	+1·3
29. Mysore ...	1·97	3·17	−1·20	−38	−2·2	−0·3	−·001	+2	+0·3
30. Malabar ...	30·86	28·19	+2·67	+9	−0·3	−0·1	−·002	+1	+0·1
31. Madras, Southeast	0·88	1·52	−0·64	−42	−0·8	+0·2	−·044	−2	+1·2
32. Do. Deccan...	0·91	2·43	−1·52	−63	−3·6	−0·5	−·012	+1	+0·4
33. Do. Coast, North	4·40	4·33	+0·07	+2	−1·2	−0·7	−·042	−1	+0·7

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·691	+·003	29·639	84·8	−1·0	97	16	77·9	+0·1	72	22	81·2	81·1	77·4	77·5	·872	−·058	·872	84	−3	83
Lower Burma																						
Victoria Point ...	147	29·657	+·009	29·607	83·7	−0·5	87	7 days	75·8	+0·7	71	20, 25	79·2	80·4	75·9	76·0	·851	−·029	·838	85	−3	81
Mergui ...	66	29·733	+·004	29·668	84·1	−1·4	90	3	73·7	+0·1	71	23	77·2	79·3	76·3	77·3	·885	−·009	·899	95	+3	91
Tavoy ...	19	29·769	−·003	29·703	81·9	−2·7	87	12	73·5	−1·5	70	4	75·9	77·5	75·1	75·8	·853	−·022	·875	96	+4	92
Amherst ...	71	29·683		29·620	82·9		86	12	74·7		73	4 days	78·1	79·5	76·4	77·0	·869		·892	91		89
Rangoon ...	18	29·683	−·011	29·638	85·4	−1·0	89	5, 27	75·4	−1·0	73	4, 22	79·4	79·6	77·1	76·7	·892	−·031	·885	90	−1	88
Bassein ...	27	29·674	−·014	29·611	84·8	−1·6	91	7	75·2	−1·2	72	2	79·1	79·7	76·7	77·4	·892	−·050	·892	91	−1	89
Diamond Island ...	41	29·652	−·016	29·599	84·0	−1·6	87	4	76·2	−0·7	72	7	80·9	80·4	77·9	77·7	·916	−·007	·923	87	+3	88
Gwa ...	11	29·675		29·621	84·6		92	3	75·9		72	24, 28	79·1	79·8	77·7	78·0	·937		·930	91		92
Sandoway ...	42	29·648		29·591	85·0		89	26,27,28	74·9		72	24	79·7	79·8	77·5	77·5	·899		·892	90		90
Toungoo ...	158	29·553	−·007	29·480	86·3	−2·7	92	27	75·7	+0·3	73	1	78·7	79·6	76·5	76·8	·896	−·028	·888	90	+1	88
Kyaukpyu ...	18	29·618	−·018	29·551	84·4	−1·7	90	26	75·9	−0·7	72	7	79·0	80·8	77·5	78·0	·906	−·021	·916	93	+3	87
Akyab ...	20	29·606	−·026	29·549	83·7	−2·3	88	27	76·3	−1·2	73	3, 5, 7	80·5	80·3	78·8	78·6	·969	+·006	·969	93	+1	92
Upper Burma																						
Minbu ...	168	29·470	−·031	29·384	90·4	−1·9	97	26	77·3	−0·4	74	17	81·1	84·1	77·6	79·0	·910	+·033	·921	85	+3	79
Yamethin ...	644	29·018	−·023	28·937	89·3	−1·9	95	27	74·9	−0·5	71	29	79·3	82·6	75·5	77·2	·814	−·027	·852	83	+1	78
Mandalay ...	250	29·384	−·036	29·263	92·4	−2·4	97	26	75·7	+0·1	75	3, 5	82·5	88·0	77·6	79·2	·889	+·029	·867	77	+1	67
Monywa ...	280	29·363	−·027	29·317	94·3	+0·5	99	27, 28	78·7	+0·1	75	4	82·9	89·1	77·2	79·3	·851	−·025	·853	76	−4	65
Lashio ...	2,802	26·908	−·012	26·821	82·6	−1·5	89	27	70·8	+1·0	68	5	74·1	77·0	70·8	72·1	·716	−·005	·725	84	−2	78
Bhamo ...	416	29·234	−·034	29·131	88·9	−1·2	94	7	75·9	+1·4	72	10	79·3	84·1	76·8	78·8	·892	−·001	·914	89	−2	78
Myitkyina ...	463	29·147	−·025	29·038	87·2	−0·6	92	14	75·3	+0·3	73	1, 23	78·7	83·0	76·6	78·2	·898	+·039	·890	91	+1	80
Assam																						
Dibrugarh ...	348	29·249	−·027		87·8	+0·8	96	23	74·8	−0·6	71	9	78·7		76·5		·906	+·028		92	0	
Sibsagar ...	333	29·273	−·024	29·157	89·4	+0·7	96	23	76·3	+0·2	72	9	80·3	84·7	78·1	80·0	·927	+·006	·961	90	−1	81
Tezpur ...	258	29·340	−·020	29·224	89·6	+0·8	96	23	76·5	−0·1	73	9	80·3	84·3	77·6	79·2	·920	+·019	·921	88	−1	79
Gauhati ...	196	29·385	−·035	29·278	89·6	+0·1	95	23	77·6	+1·1	73	3	81·2	85·2	78·1	79·8	·916	+·009	·947	86	−1	79
Dhubri ...	115	29·446	−·034	29·351	85·7	−0·2	92	19	76·8	+0·6	71	6	79·7	83·0	77·6	79·3	·930	+·021	·942	90	−1	84
Silchar ...	104	29·523	−·010	29·419	89·7	+0·4	93	15, 18	76·5	+0·4	71	5, 7	80·4	85·7	77·7	79·4	·923	+·002	·901	88	−1	75
Srimangal ...	69	29·527	−·007	29·424	89·0	−1·2	94	17	73·8	−1·5	71	16, 25	80·2	83·0	77·6	79·3	·923	+·010	·942	89	+2	85
Bengal																						
Cox's Bazar ...	36	29·570	−·010	29·507	85·3	−1·1	89	6, 9, 15	76·1	−0·2	71	6	79·5	81·6	77·0	78·1	·892	−·037	·910	89	+1	85
Chittagong ...	87	29·519	−·014	29·444	86·7	−0·1	91	6	77·0	+0·2	70	3	81·0	82·3	76·8	77·8	·872	−·042	·896	82	−4	81
Noakhali ...	22	29·546	−·039	29·463	86·4	−0·5	90	28	78·2	+0·9	72	7	81·7	83·3	79·3	80·3	·953	+·003	·974	90	+2	85
Comilla ...	37	29·539	−·029	29·452	88·4	+0·2	93	30	77·4	+0·7	72	2, 3	81·9	84·3	78·8	80·1	·948	+·014	·968	87	−1	82
Narayanganj ...	26	29·537	−·025	29·454	88·6	−0·3	95	5	78·1	0	72	2, 7	82·0	84·7	78·9	79·7	·948	−·023	·954	87	−1	80
Mymensingh ...	63	29·520	−·019	29·423	87·7	+0·2	92	10	76·7	−0·4	73	5	81·3	84·1	78·9	80·1	·955	+·019	·968	90	+1	84
Faridpur ...	46	29·514	−·048	29·429	89·0	−0·2	96	5	78·0	+0·6	72	3	82·9	84·9	80·1	80·6	·981	−·007	·995	88	−2	82
Barisal ...	12	29·544	−·023	29·464	87·5	−1·1	93	5	77·7	−0·3	72	3	82·3	83·9	79·2	79·5	·948	−·032	·930	87	0	82
Khulna ...	16	29·525	−·036	29·443	89·2	−0·1	96	5	78·6	+0·8	73	1, 2	83·0	84·3	79·7	80·3	·974	+·009	·968	86	+2	84
Jessore ...	26	29·515	−·018	29·424	89·9		95	4 days	78·2		73	1, 2	83·3	85·0	80·4	81·0	·981	−·002	1·001	87	0	84
Satkhira ...		29·509	−·057	29·430	90·3	−0·3	96	4 days	78·2	+0·5	71	1	83·5	86·3	80·7	81·5	1·015	−·004	·988	88	+2	81
Calcutta ...	21	29·494	−·034	29·408	91·0	−0·3	97	3, 6	79·5	+0·7	75	3	83·1	86·8	80·2	81·0	·989	+·015	·977	87	+2	77
Saugor Island ...	10	29·505	−·031	29·425	88·4	−1·5	93	6	80·7	−0·4	75	10	85·1	85·7	80·9	81·4	1·001	−·004	·995	83	−1	82
Sandheads ...	8	29·490	−·045	29·417									84·4	85·3	81·0	81·4	1·008	−·015	1·001	86	0	85
Midnapore ...	149	29·363	−·030	29·274	93·6	+0·2	105	3	79·3	+0·5	71	25	83·5	88·1	79·5	80·3	·935	−·004	·913	84	+2	72
Burdwan ...	99	29·407	−·038	29·318	92·6	−0·4	100	6	78·4	−0·5	73	1	82·6	87·9	80·1	81·8	·988	+·044	1·009	89	+5	77
Krishnagar ...	47	29·459	−·046	29·378	91·4	−1·3	99	8	78·6	+0·1	74	2	83·4	86·2	80·5	81·5	1·018	+·058	·991	88	+3	82
Asansol ...	414	29·086	−·032	28·983	93·9	−3·2	110	5	79·1	+0·3	74	1	83·7	87·9	78·5	80·0	·921	+·013	·913	79	+1	69
Berhampore ...	65	29·464	−·024	29·371	91·5	−0·6	98	4 days	78·8	+0·4	72	3	83·1	85·2	80·2	80·7	·981	+·025	·995	88	+1	83
Bogra ...	66	29·479	−·035	29·382	89·2	−0·1	95	5	78·0	+0·8	74	3	82·2	84·7	79·5	80·9	·955	+·015	1·001	88	+1	85
Malda ...	108	29·419	−·018	29·326	91·3	−0·9	97	5	78·6	+0·3	74	3	82·8	86·4	79·5	80·8	·944	−·021	·979	86	−1	78
Dinajpur ...	123	29·411	−·037	29·316	89·5	+0·1	93	11,19,22	77·6	+0·5	74	3	81·7	85·7	78·5	79·9	·948	+·024	·947	86	−2	77
Jalpaiguri ...	274	29·291	−·032	29·201	89·0	+0·4	94	1, 23	76·2	+0·5	71	6	80·4	83·6	78·1	80·1	·923	+·018	·974	90	+1	85

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
9·0	+ 0·7	9·0	21·42	+ 2·08	3·74	27	21	+ 0·9	6·1	− 1·5	0	0	0	0	4	13	8	2	3	0	0	0	0	2	9	9	1	9	Port Blair
																													Lower Burma
9·1	+ 1·5	8·9	27·17	− 2·52	3·25	21	23	+ 0·6	5·7	+ 0·1	0	1	0	7	1	9	8	0	4	0	0	0	2	0	15	10	1	2	Victoria Point
5·8	− 0·8	5·3	35·21	+ 5·80	2·87	26	27	+ 2·7			0	4	0	2	19	4	0	1	0	0	0	0	1	13	16	0	0	0	Mergui
9·3	+ 1·9	9·3	58·19	+13·95	8·10	5	28	+ 2·7	2·5	+ 1·0	0	1	0	3	3	1	0	0	22	0	0	0	2	4	4	0	0	20	Tavoy
9·3		9·7	50·09		5·80	2	29		10·3		0	0	0	2	18	5	5	0	0	0	0	0	0	15	12	3	0	0	Amherst
8·8	− 0·1	8·7	25·56	+ 7·52	3·61	2	23	0	3·6	− 0·1	1	0	0	5	13	8	2	1	0	0	1	0	2	9	9	7	1	1	Rangoon
9·6	+ 2·1	9·7	33·13	+10·11	5·55	2	26	+ 2·5	3·4	− 0·1	0	0	0	2	7	11	1	0	9	1	0	0	0	7	13	5	1	3	Bassein
8·8	+ 0·7	9·0	35·73	+11·04	5·74	24	26	+ 4·7	9·8		1	0	0	0	4	20	3	1	1	0	0	0	0	3	19	7	0	1	Diamond Island
9·8		10·0	51·20	+12·25	5·68	2	29	+ 4·9	3·4		1	0	0	8	11	4	0	0	6	1	0	0	2	9	7	0	2	9	Gwa
9·7		9·9	53·51		5·12	3	29		1·6		0	0	0	6	10	8	2	0	4	0	1	2	6	8	6	1	0	6	Sandoway
9·4	+ 0·5	9·6	20·36	+ 6·22	2·96	1	22	+ 1·4	4·6	+ 0·9	0	0	3	14	12	1	0	0	0	0	0	6	13	8	2	1	0	0	Toungoo
8·4	+ 0·4	8·4	57·60	+15·12	7·85	23	25	+ 0·6	4·9	+ 1·4	2	1	1	18	7	1	0	0	0	1	0	0	6	12	6	3	0	2	Kyaukpyu
9·2	+ 0·8	9·5	31·72	−15·22	4·85	3	24	− 0·3	9·4		6	2	7	13	5	1	1	0	1	0	1	3	4	13	5	3	0	1	Akyab
																													Upper Burma
7·8	+ 1·2	7·5	7·31	+ 1·56	1·24	17	15	+ 5·1	5·2	− 1·2	0	0	0	24	6	0	0	0	0	0	0	0	11	4	2	1	0	12	Minbu
7·0	+ 0·4	7·6	2·20	− 2·91	0·59	23	7	− 2·1	3·8		0	0	0	2	28	0	0	0	0	0	0	0	2	27	0	0	0	1	Yamethin
7·0	+ 1·4	7·3	6·16	+ 0·34	2·65	5	10	+ 2·7	4·4	− 1·6	0	0	0	8	19	2	0	0	1	0	1	0	10	13	2	0	0	4	Mandalay
7·2	− 1·1	6·6	1·35	− 4·22	0·77	23	3	− 3·8	2·8	− 0·6	0	0	0	27	2	1	0	0	0	1	0	1	18	3	1	1	1	4	Monywa
8·6	+ 0·1	8·1	7·64	− 2·12	2·12	21	14	− 1·3	2·9	+ 0·3	1	1	0	1	8	7	0	0	12	1	0	0	0	9	9	2	1	8	Lashio
8·5	+ 0·4	6·9	11·14	− 2·74	4·01	1	15	− 3·6	1·8	+ 0·2	2	3	3	5	3	1	4	3	6	0	2	1	4	5	0	4	1	13	Bhamo
9·2	+ 0·7	7·8	15·20	+ 0·07	1·98	9	19	− 0·3	1·7	0	1	2	3	4	7	2	0	1	10	1	3	2	1	5	4	2	1	11	Myitkyina
																													Assam
7·9	+ 0·5		23·71	+ 4·46	3·36	18	18	− 1·5	3·4	+ 2·6	8	4	5	4	1	0	1	6	1										Dibrugarh
9·3	+ 0·9	7·9	21·65	+ 7·44	4·70	5	18	+ 1·3	2·9	+ 0·9	4	9	4	2	3	2	1	4	1	3	8	3	1	4	6	1	3	1	Sibsagar
8·8	+ 1·4	7·3	12·11	+ 0·11	3·45	15	18	+ 2·4	0·8	− 1·5	0	4	7	3	0	1	4	0	11	0	5	5	1	0	1	2	0	16	Tezpur
8·4	− 0·8	8·0	4·61	− 9·22	1·13	7	9	− 7·1	1·9	− 0·6	2	9	5	3	3	3	1	4	0	0	5	6	1	2	1	2	5	8	Gauhati
6·7	− 1·0	6·3	18·28	− 5·54	2·96	2	18	+ 0·1	3·2	− 1·0	2	7	6	2	1	1	0	0	11	1	6	2	2	4	1	1	0	13	Dhubri
9·0	+ 1·6	7·8	25·31	+ 3·63	5·88	4	17	+ 3·8	1·4	− 0·4	2	5	1	1	0	0	1	3	17	1	0	1	2	1	2	9	5	9	Silchar
9·1	+ 3·7	8·8	23·06	+ 6·01	8·72	4	22	+ 1·9			2	7	5	14	2	0	0	0	0	3	1	3	8	8	3	0	1	3	Srimangal
																													Bengal
9·6	+ 2·6	9·7	21·14	− 9·00	4·52	24	22	+ 2·9	5·1	+ 0·6	0	0	6	15	17	2	0	0	0	0	0	1	10	16	3	0	0	0	Cox's Bazar
8·0	+ 0·6	8·3	16·29	− 4·50	3·53	24	13	− 3·6	8·5		0	0	3	15	12	0	0	0	0	0	0	0	4	17	7	1	1	0	Chittagong
7·7	+ 1·8	6·4	16·16	− 5·33	2·85	12	18	− 0·6	8·4	+ 3·6	0	0	4	15	10	1	0	0	0	0	0	0	13	15	2	0	0	0	Noakhali
8·5	+ 2·2	8·6	13·91	− 4·14	2·91	23	14	− 3·5	1·1		0	1	3	13	9	1	0	0	3	0	0	0	9	14	2	1	0	4	Comilla
8·3	+ 0·1	7·0	12·43	− 0·52	2·22	2	16	+ 1·2	6·2	+ 1·3	0	0	4	17	6	2	1	0	0	0	0	2	11	15	2	0	0	0	Narayanganj
8·0	− 0·1	7·7	7·91	−10·80	1·12	25	16	− 2·2	3·8	+ 1·3	0	3	4	20	0	0	0	0	3	0	2	5	17	1	1	0	0	4	Mymensingh
9·0	+ 2·4	7·7	8·93	− 4·43	1·48	24	16	+ 0·6	7·9		0	0	2	17	11	0	0	0	0	0	0	1	15	14	0	0	0	0	Faridpur
8·4	+ 0·8	7·4	18·39	+ 2·06	2·99	26	23	+ 5·8	5·1	+ 2·4	0	0	6	12	7	4	0	1	0	0	0	1	11	13	5	0	0	0	Barisal
9·2	+ 1·2	8·6	16·35	+ 2·47	3·18	23	19	+ 4·0	5·5		0	0	5	10	7	4	1	10	3	0	0	3	11	9	4	0	0	3	Khulna
6·3	− 1·2	7·0	15·55	+ 2·88	3·78	24	13	− 1·3	5·7	+ 2·7	0	0	2	9	16	2	0	0	1	0	0	0	13	13	1	0	0	3	Jessore
8·1	+ 2·5	8·1	23·50	+ 9·60	6·21	23	21	+ 6·2	3·8		0	0	9	3	13	4	0	0	1	0	0	3	7	8	9	0	0	3	Satkhira
8·3	+ 0·9	8·1	15·71	+ 3·81	5·78	24	19	+ 5·7	3·5	− 0·8	0	0	5	7	7	7	1	0	3	0	0	3	8	12	5	0	0	2	Calcutta
9·6	+ 1·6	9·1	10·62	− 0·92	2·21	22	13	+ 0·7	15·2	+ 3·6	0	0	1	5	8	14	2	0	0	0	0	1	4	18	6	1	0	0	Saugor Island
5·4	− 1·6	6·0	6·97	− 0·04	1·44	30	11	+ 1·6			0	0	1	2	7	16	3	0	1	0	0	2	2	9	16	1	0	0	Sandheads
8·4	+ 3·3	8·5	10·81	+ 0·31	2·35	24	13	0	3·1	−0·1	0	0	4	5	8	1	4	0	8	0	0	1	11	13	3	0	0	2	Midnapore
7·6	+ 0·1	7·3	7·83	− 2·41	1·85	24	15	+ 2·2	2·7		0	0	1	18	7	1	1	1	1	0	0	1	16	4	2	0	0	7	Burdwan
9·9	+ 3·2	9·8	12·53	+ 1·87	3·26	2	17	+ 4·0	4·5		0	2	2	13	5	7	0	0	1	0	1	1	12	2	8	0	1	5	Krishnagar
7·3	+ 1·2	7·5	7·72	− 1·22	1·33	12	17	+ 5·1	4·9		0	0	7	6	3	4	4	1	5	1	3	10	7	1	2	3	3	0	Asansol
8·1	+ 0·2	7·6	11·90	+ 1·86	3·57	25	17	+ 4·7	4·1	+ 0·6	1	0	8	14	6	1	0	0	0	1	1	10	6	7	1	0	0	4	Berhampore
8·3	+ 1·3	7·4	9·41	− 4·62	2·79	25	14	− 0·7	3·4	+ 1·4	0	0	16	11	1	2	0	0	0	0	0	13	14	2	0	0	0	1	Bogra
8·5	+ 2·9	7·2	7·30	− 3·05	1·54	13	13	+ 1·4	5·0		0	1	14	8	3	1	0	0	3	0	1	12	8	5	0	0	2	2	Malda
8·5	+ 0·9	7·4	19·73	+ 5·68	5·15	26	16	+ 1·9	3·0	− 0·2	0	2	15	7	4	0	0	0	2	0	1	15	5	2	1	0	0	6	Dinajpur
7·5	+ 2·0	6·5	36·09	+12·36	8·85	26	25	+ 7·1	1·7	− 0·1	0	3	3	5	1	0	0	0	18	0	1	0	1	0	0	0	1	27	Jalpaiguri

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·441	− ·036	29·365	93·4	+ 0·8	106	5, 6, 8	79·9	+1·2	75	24	84·3	86·9	79·5	80·0	·921	− ·023	·927	81	− 1	75
Chandbali ...	20	29·503		29·415	93·3		106	8	79·4		74	24	84·3	88·1	79·8	80·5	·961		·954	82		72
Puri ...	20	29·508	− ·029	29·431	86·8	− 2·2	91	28	80·6	0	73	11	83·8	84·9	80·1	81·0	·974	− ·017	1·001	85	0	84
Cuttack ...	87	29·447	− ·020	29·360	93·3	− 1·9	106	8	79·3	−0·5	74	10	84·2	88·1	78·9	80·4	·918	− ·003	·920	78	− 1	72
Angul ...	455	29·071	− ·020	28·983	92·1	− 1·8	104	8, 9	79·2	+1·2	75	4 days	82·8	88·2	77·1	78·4	·851	+ ·028	·828	77	− 2	66
Sambalpur ...	486	29·053	− ·012	28·948	92·5	− 4·6	106	8, 10	78·6	−1·9	74	3	81·8	89·2	76·4	74·5	·822	− ·017	·668	78	+ 6	62
Chota Nagpur																						
Jamshedpur ...	423	29·072			94·2		108	8	80·1		74	10	83·9		77·8		·874			76		
Chaibasa ...	733	28·763	− ·033	28·674	92·5	− 4·1	106	8	79·7	+0·7	75	10, 12	83·9	88·6	76·6	77·3	·828	− ·015	·773	72	− 2	64
Ranchi ...	2,152	27·396	− ·021	27·320	88·2	− 3·0	101	8, 9	74·3	−0·8	70	1, 13, 26	79·6	82·7	73·9	74·7	·769	+ ·026	·772	77	+ 3	73
Hazaribagh ...	2,006	27·533	− ·019	27·457	90·2	− 2·8	102	9	75·6	−0·6	72	13, 14	80·9	84·2	74·3	74·9	·756	+ ·045	·747	74	− 6	66
Daltonganj ...	725	28·776	− ·012	28·669	95·7	− 4·1	108	6, 8, 9	80·7	+0·1	75	12	85·7	89·4	76·7	76·9	·804	0	·757	66	− 1	55
Bihar																						
Purnea ...	124	29·392	− ·049	29·295	90·8	− 0·7	97	2	77·3	−0·1	71	5	81·8	86·5	78·6	80·9	·948	+ ·014	·981	87	0	78
Darbhanga ...	177	29·344	− ·039	29·240	90·9	− 1·5	97	11	77·8	−0·9	71	1	82·7	89·1	78·5	80·1	·931	+ ·009	·900	82	− 1	66
Pusa ...	188	29·338	− ·046		93·5	− 2·0	101	6	78·5	−0·5	72	7	83·5		79·8		·974	+ ·048		84	+ 4	
Motihari ...	221	29·308	− ·019	29·201	91·7	− 1·7	96	6, 11, 30	78·3	+0·6	71	1	83·6	89·5	79·2	80·8	·928	+ ·012	·940	81	− 2	68
Patna ...	173	29·325	− ·023	29·218	94·2	− 1·5	107	6	80·4	+0·6	75	12	85·1	90·2	79·7	80·2	·947	+ ·030	·927	79	+ 2	67
Gaya ...	372	29·134	− ·015	29·062	97·3	− 1·8	111	7, 9	81·7	+1·0	74	17	86·8	92·9	78·3	78·8	·842	− ·061	·799	70	− 3	52
Naya Dumka ...	489	29·024	− ·026	28·928	92·2	− 1·0	109	5	78·3	+0·2	74	8	82·6	85·9	78·7	79·4	·935	+ ·036	·901	84	+ 4	73
Sabour ...	122	29·390		29·286	92·8		98	6, 8	78·8		75	3	82·9	88·2	79·6	81·3	·974		·954	85		71
United Provinces, East																						
Gorakhpur ...	257	29·268	− ·008	29·175	93·9	− 2·9	103	8	76·6	−2·6	72	3	84·2	90·5	79·5	80·9	·925	+ ·023	·926	81	+ 4	66
Benares ...	250	29·233	− ·030	29·127	97·7	− 2·6	110	7, 8	81·2	−0·6	73	22	86·7	93·9	78·2	78·9	·842	− ·011	·786	70	+ 2	55
Allahabad ...	309	29·171	− ·028	29·059	100·1	− 1·0	111	8	82·1	−0·6	73	1	87·3	95·7	77·4	78·0	·790	− ·004	·720	65	+ 4	47
Fatehpur ...	375	29·100		28·994	101·0		111	3, 9	81·9		75	1	87·9	94·4	79·0	81·9	·867		·921	69		57
Cawnpore ...	416	29·059	− ·034	29·046	101·6	− 0·7	112	9	82·3	−0·4	72	29	88·9	97·9	78·2	79·6	·815	+ ·011	·778	63	+ 2	48
Lucknow ...	371	29·117	− ·024	29·005	100·1	− 1·3	110	4, 8, 9	82·3	+0·7	75	19	87·3	95·5	79·1	79·5	·880	+ ·059	·772	69	+ 5	54
Bahraich ...	407	29·077	− ·039	28·957	95·1	− 3·0	105	9	79·8	+0·1	72	14	85·0	91·6	78·4	79·9	·860	− ·014	·866	74	+ 2	60
Gonda ...	360	29·142		29·069	95·0		105	9	80·1		74	1	84·1	91·2	79·1	81·1	·921		·920	79		65
United Provinces, West																						
Jhansi ...	824	28·660	− ·050	28·550	101·8	− 2·0	111	1, 9	84·5	−0·1	75	4 days	89·9	98·5	75·7	75·5	·706	− ·053	·556	50	− 5	31
Agra ...	554	28·904	− ·052	28·795	101·8	− 3·8	113	9	83·1	−0·3	73	22	88·4	97·6	75·8	75·1	·727	+ ·054	·562	54	+10	32
Mainpuri ...	516	28·947	− ·044	28·838	102·2	− 1·5	113	9	82·6	−0·1	79	14	90·0	97·6	77·7	78·3	·788	+ ·009	·693	55	− 3	39
Aligarh ...	615	28·859		28·745	100·2		110	9	82·0		72	13	87·8	96·4	76·0	76·3	·733		·625	55		37
Bareilly ...	568	28·934	− ·015	28·821	99·5	− 0·5	110	9	81·1	+0·9	69	14	86·6	94·6	78·3	79·2	·842	+ ·003	·779	67	− 2	48
Roorkee ...	899	28·607	− ·019	28·482	98·4	− 2·4	109	9	79·4	+0·6	73	1	85·6	95·6	75·2	76·3	·724	+ ·008	·632	59	− 1	38
Dehra Dun ...	2,239	27·326	− ·020		93·0	− 0·6	102	5, 9	73·3	−1·2	68	13, 16	79·1		71·4		·663	+ ·020		68	+ 4	
Punjab, East and North																						
Delhi ...	719	28·764	− ·030	28·645	99·4		110	9	81·1		71	21	87·1	97·1	76·1	77·4	·747		·662	58		38
Hansi ...	711	28·753							81·9		74	30	90·7		77·2		·743			52		
Hissar ...	725	28·742	− ·025	28·632	103·5	− 3·3	111	1, 9	82·4	−1·0	74	30	89·0	101·3	79·9	84·9	·900	+ ·194	·976	66	+16	49
Ambala ...	892	28·594	− ·026	28·473	103·4	+ 0·7	112	9	81·9	+1·6	72	1	88·6	100·1	74·8	75·8	·677	− ·053	·564	50	− 9	29
Patiala ...	818	28·673	− ·020		105·4	+ 3·6	112	18	81·6	+0·7	76	4 days	88·5		80·1							
Ludhiana ...	812	28·674	− ·015	28·557	105·2	+ 0·5	114	9	82·5	+1·3	74	21, 22	90·7	102·6	75·9	76·5	·706	+ ·038	·598	49	− 3	29
Lahore ...	702	28·759	− ·023	28·660	106·8	+ 0·6	114	21	82·0	+3·3	76	1, 30	91·4	104·8	76·2	77·9	·693	+ ·046	·591	48	+ 1	27
Sialkot ...	830	28·641	− ·021	28·535	105·0	− 0·1	114	9	81·6	+0·9	71	26, 27	90·0	102·2	76·0	79·4	·706	+ ·053	·677	50	+ 1	33
Rawalpindi ...	1,674	27·838	− ·019	27·738	103·5	− 0·1	113	9, 21	77·7	+2·0	65	26	90·2	102·6	71·3	72·8	·502	− ·072	·406	36	− 9	19

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
9·6	+ 3·8	9·3	9·77	− 0·30	1·97	21	14	+ 2·4	6·0	+ 1·6	0	2	0	3	8	13	1	2	1	1	0	3	3	10	10	3	0	0	Balasore
6·6		6·5	6·83		1·43	23	9		7·5		1	1	1	2	7	10	7	1	0	0	0	2	4	8	7	7	1	1	Chandbali
7·6	+ 1·2	7·8	14·49	+ 7·18	2·76	15	12	+ 3·9	14·6	+ 3·6	3	1	1	0	4	10	6	2	3	1	0	0	1	10	13	4	0	1	Puri
7·3	+ 0·3	7·9	12·93	+ 2·85	6·60	20	11	− 0·6	3·7	+ 0·9	0	1	1	0	0	7	11	1	9	0	0	0	0	3	12	5	1	9	Cuttack
8·3	+ 1·4	7·5	9·74	+ 0·89	4·82	16	9	− 4·1	4·1	− 1·1	0	2	2	3	1	5	11	6	0	2	1	2	1	4	8	8	2	2	Angul
8·6	+ 1·8	8·1	11·75	+ 0·83	3·28	22	13	+ 2·0	4·6	+ 0·7	1	1	1	0	2	21	0	3	1	2	3	0	1	2	12	6	3	1	Sambalpur
																													Chota Nagpur
8·3			5·98		1·10	10	12		4·4		0	1	4	3	1	7	10	1	3										Jamshedpur
9·7	+ 3·7	9·4	6·11	− 2·65	1·82	12	9	− 2·7	3·7	+ 1·3	3	3	4	0	1	10	5	1	3	2	2	4	1	0	9	2	4	6	Chaibasa
7·8	+ 1·6	8·4	8·16	− 1·52	1·27	16	15	+ 2·8	4·0	− 2·1	0	5	4	0	5	8	3	1	4	1	4	4	5	4	3	1	4	4	Ranchi
8·4	+ 1·3	8·4	11·37	+ 2·24	2·65	25	16	+ 4·9	6·9	− 2·4	1	2	5	4	2	3	8	5	0	1	1	8	4	1	2	5	8	0	Hazaribagh
5·9	+ 1·5	7·1	7·27	+ 0·65	1·53	12	11	+ 2·0	5·1	+ 0·8	2	4	2	1	2	8	6	1	4	4	5	5	1	2	4	5	2	2	Daltonganj
																													Bihar
7·9	+ 1·4	5·4	12·76	+ 1·66	3·49	13	14	+ 2·0	3·9	+ 1·1	2	4	17	3	0	0	1	0	3	1	9	17	1	1	0	0	0	1	Purnea
6·8	+ 1·0	5·2	5·14	− 2·89	2·34	12	7	− 2·0	5·2	+ 0·9	0	1	24	1	0	0	0	0	4	0	0	21	1	0	0	1	0	7	Darbhanga
7·6	+ 1·6		8·25	+ 0·59	3·13	27	7	− 1·1	4·3	+ 0·5	1	4	18	6	0	0	0	0	1										Pusa
8·3	+ 3·5	7·1	6·11	− 3·08	1·32	3	10	+ 0·2	4·8		1	3	20	5	1	0	0	0	0	2	6	14	4	1	1	0	2	0	Motihari
6·8	+ 1·1	5·9	7·01	− 1·11	3·30	24	7	− 1·1	4·7	− 0·1	0	3	20	3	0	0	0	0	4	4	8	14	1	0	0	0	0	3	Patna
5·7	+ 0·8	5·5	7·62	+ 0·23	1·86	12	10	+ 1·8	4·3	+ 1·0	1	9	6	1	1	7	3	1	1	2	8	7	3	1	3	5	1	0	Gaya
7·3	+ 1·7	7·6	10·98	+ 0·91	2·54	25	17	+ 4·8	3·1	+ 0·5	0	0	1	1	0	1	0	0	27	0	1	0	0	0	0	0	0	29	Naya Dumka
7·8		6·6	5·36	− 2·54	2·03	3	8	− 2·3	6·3		1	5	13	5	1	3	1	0	1	2	10	9	6	1	0	0	1	1	Sabour
																													United Provinces, East
7·0	+ 2·7	6·0	11·49	+ 4·08	5·10	29	10	+ 1·9	3·7		0	5	20	3	0	1	0	1	0	1	9	11	3	3	0	0	1	2	Gorakhpur
7·9	+ 3·0	8·3	7·18	+ 2·19	1·65	11	9	+ 2·8	6·8	+ 3·2	1	10	3	4	1	7	3	1	0	2	9	4	3	0	5	3	6	0	Benares
7·4	+ 2·4	7·9	4·14	− 0·82	1·21	27	9	+ 3·6	6·9	+ 1·9	0	3	11	2	4	4	4	1	1	0	4	12	2	2	3	4	2	1	Allahabad
4·1		4·4	3·12		0·63	11	8		4·2		0	3	6	3	4	2	5	0	7	0	7	2	1	5	0	2	3	10	Fatehpur
2·2	− 0·8	2·4	3·69	+ 0·37	0·70	23	10	+ 5·6	2·5	− 0·9	0	0	12	7	4	1	4	1	1	2	6	2	2	3	4	6	1	4	Cawnpore
5·2	+ 0·9	5·1	2·86	− 1·61	0·88	19	6	+ 0·5	4·1	+ 1·3	1	2	14	4	5	1	2	1	0	1	2	9	3	3	1	2	5	4	Lucknow
3·8	+ 0·2	3·0	4·29	− 1·71	0·95	27	8	+ 1·2	5·1	+ 1·9	0	0	27	1	1	0	0	0	1	3	0	24	0	1	0	0	1	1	Bahraich
6·2		4·9	4·53		1·32	28	10		4·3		0	1	15	12	2	0	0	0	0	1	4	9	9	3	0	1	1	2	Gonda
																													United Provinces, West
5·5	+ 2·3	4·9	9·64	+ 5·34	2·34	25	8	+ 2·6	3·9	− 1·0	0	1	3	2	0	11	9	3	1	4	2	1	0	0	7	9	6	1	Jhansi
4·4	+ 1·1	4·6	10·21	+ 7·86	3·34	23	9	+ 5·2	6·0	+ 1·1	1	3	6	6	0	1	7	5	1	7	5	4	1	1	4	4	4	0	Agra
4·6	+ 0·7	4·3	9·59	+ 7·11	3·23	23	8	+ 4·0	4·4	+ 2·0	2	2	6	9	4	1	4	2	0	0	5	5	4	3	0	7	6	0	Mainpuri
4·0		3·3	21·45		5·68	23	9		6·3		4	3	9	5	2	1	4	2	0	7	0	6	4	2	1	3	6	1	Aligarh
3·5	− 0·7	3·9	6·82	+ 1·68	1·89	14	8	+ 2·7	3·4	+ 0·8	1	2	18	4	0	1	1	1	2	1	2	4	4	1	1	5	2	10	Bareilly
4·4	+ 1·1	4·4	7·59	+ 2·67	2·39	23	10	+ 4·4	4·0	+ 1·2	2	1	1	23	0	0	0	2	1	1	2	0	10	0	1	0	10	6	Roorkee
6·0	+ 2·0		16·12	+ 7·33	3·01	28	15	+ 5·3	1·6	− 0·1	2	7	2	4	0	1	1	0	13										Dehra Dun
																													Punjab, East and North
4·2	+ 0·4	4·1	15·67	+ 12·68	5·50	24	10	+ 6·0	4·4	+ 0·5	3	3	5	3	1	4	5	2	4	1	3	5	3	0	1	9	5	3	Delhi
3·6			1·07		0·28	28	6		5·5		0	6	3	4	1	6	9	0	1										Hansi
2·4	− 0·3	2·1	0·27	− 1·37	0·13	24	1	− 1·9	5·5	+ 0·3	1	2	3	6	4	2	8	3	1	1	5	4	3	2	3	6	5	1	Hissar
3·7	+ 1·0	3·6	3·14	− 0·61	0·77	1	6	+ 1·0	4·8	+ 1·6	0	1	6	13	0	2	1	3	4	2	1	4	3	0	2	7	6	5	Ambala
3·9	+ 1·3		0	− 2·52	0		0	− 3·5	2·2	− 2·8	7	4	8	4	1	0	0	6	0										Patiala
1·5	− 0·8	1·4	5·05	+ 2·52	3·50	21	5	+ 1·4	2·4	+ 0·4	1	3	1	10	4	6	1	2	2	2	5	0	2	4	1	1	9	6	Ludhiana
2·0	− 0·2	0·9	1·21	− 0·47	0·73	24	2	− 0·9	2·2	− 0·4	1	5	3	9	5	2	0	0	5	2	4	1	3	2	1	0	2	15	Lahore
2·5	+ 0·9	1·7	2·30	− 0·16	1·31	26	3	− 0·6	2·9	+ 0·5	2	5	6	8	2	0	0	4	3	1	2	3	2	2	5	2	5	8	Sialkot
2·0	− 0·5	3·2	3·95	+ 1·71	1·48	26	4	+ 0·5	2·5	+ 0·3	1	4	3	6	1	0	0	1	14	0	2	0	4	2	5	1	7	9	Rawalpindi

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	28·822	− ·046	28·721	107·9	+ 0·6	116	9, 21	84·8	+ 2·3	72	27	93·8	105·6	76·6	78·7	·696	+ ·094	·623	44	+ 2	27
Lyallpur ...	605	28·819	− ·031		106·4	+ 0·3	113	18, 19	82·4	+ 0·8	72	3, 4	92·1		75·0		·637	− ·006		42	− 5	
Montgomery ...	558	28·874	− ·034	28·778	107·0	− 1·7	115	19	83·2	− 0·7	73	27	90·4	105·7	75·9	78·3	·700	+ ·027	·584	49	+ 3	26
Multan ..	426	28·988	− ·037	28·896	111·3	+ 3·0	119	20,21,22	85·7	+ 1·0	79	5, 27	92·7	109·8	79·7	81·7	·845	+ ·097	·710	55	+ 4	28
Bahawalpur ...	384	29·056			109·3		115	22	84·6		78	5	93·0		78·3		·760			50		
Khanpur ...	297	29·162		29·039	111·0		118	21, 22	84·1		77	21	89·1	110·2	78·1	79·8	·808		·608	59		23
Kashmir																						
Srinagar ...	5,204	24·692	− ·010	24·603	86·4	+ 1·0	97	20, 21	59·0	+ 1·6	54	1, 11, 16	68·9	84·7	62·5	66·5	·499	− ·031	·451	70	− 10	39
Gulmarg (*m*) ...	8,569	21·758	− ·005		70·0	+ 2·4	78	20	48·1	+ 3·5	41	16	62·5		55·1		·366	− ·017		67	− 6	
Muzaffarabad ...	2,343	27·192	− ·012		98·2	+ 0·2	108	10, 21	71·1	− 0·8	62	12	78·4		66·9		·517	+ ·036		53	+ 5	
Dras ...	10,059	20·715	− ·008	20·723	70·1	− 2·3	80	21	44·0	+ 1·9	36	11	55·8	67·6	46·0	50·7	·223	− ·045	·224	60	+ 1	42
Leh ...	11,503	19·653	− ·002	19·526	72·7	+ 0·6	82	21, 22	45·6	+ 1·2	39	7, 12	55·0	65·3	44·4	49·9	·239	+ ·061	·224	46	+ 4	29
Skardu ...	7,505	22·722	− ·006		83·1	+ 2·0	97	22	57·2	+ 0·5	50	16	67·8		55·9		·323	+ ·027		49	+ 2	
Gilgit ...	4,890				89·8	− 3·2	97	4 days	67·4	+ 0·3	59	11	74·9		63·3		·441	+ ·032		53	+ 8	
North-West Frontier Province																						
Peshawar ...	1,164	28·313	− ·038	28·191	105·5	+ 0·7	116	9	78·0	+ 0·7	72	11, 23	91·2	103·4	72·1	74·0	·545	− ·036	·466	37	+ 11	25
Miranshah ...	3,040	26·271			100·6		110	19	78·0		69	23	89·8		65·9		·359			25		
Dera Ismail Khan...	570	28·869	− ·018	28·758	108·5	+ 0·7	118	20, 21	80·8	− 0·7	75	4 days	93·6	106·5	79·0	84·1	·792	+ ·016	·857	50	− 4	37
Baluchistan																						
Fort Sandeman ...	4,614	25·154	− ·023	25·073	100·0	+ 0·1	107	22	72·3	− 0·2	68	26	80·4	97·6	63·1	65·0	·372	− ·005	·238	36	− 2	13
Sibi ...	441	28·995			113·5		119	22	87·7		77	4	94·8		75·7		·639			39		
Quetta ...	5,407	24·481	− ·042	24·412	95·4	+ 3·4	103	22	63·8	+ 1·7	53	13	74·8	93·9	57·7	59·3	·303	− ·004	·137	35	+ 1	9
Chaman ...	4,311	25·417	− ·040	25·357	100·0	+ 1·0	107	22	74·0	+ 2·1	61	3	83·7	98·7	62·8	68·5	·331	+ ·017	·357	28	0	19
Kalat ...	6,495	23·586	− ·007		90·6	− 0·2	98	22, 24	55·2	+ 5·1	46	7	69·4		60·1		·417	+ ·096		58	+ 17	
Dalbandin ...	2,772	26·778	− ·048	26·690	108·9	+ 1·6	115	23	74·2	+ 1·2	63	6	86·5	108·1	66·5	76·7	·428	+ ·112	·556	33	+ 8	23
Nokkundi ...		27·168		27·096	111·1		118	19	81·4		71	7	90·9	109·6	68·8	76·5	·432		·509	30		26
Las Bela ...	210	29·257		29·136	104·3		110	7, 30	80·9		76	1, 4, 6	87·3	99·7	82·0	86·3	1·016		1·056	78		56
Sind																						
Jacobabad ...	186	29·229	− ·038	29·102	112·6	− 1·5	119	1, 5, 30	84·5	− 0·2	80	6, 20, 23	91·8	111·7	78·6	79·2	·813	− ·053	·548	54	− 3	26
Sukkur ...	221	29·224			109·9		116	1, 5	82·1		80	8 days	85·6		76·7		·811			66		
Chhor ...	19	29·484		29·364	104·5		110	1, 22	81·3		79	8 days	88·9	101·6	85·2	90·2	1·154		1·251	86		63
Hyderabad ...	96	29·397	− ·003	29·302	103·7	− 0·6	110	30	82·5	+ 0·6	79	10	88·4	100·7	78·7	79·3	·860	+ ·043	·697	64	+ 1	36
Manora (Karachi)...	13	29·523	− ·005	29·446	90·3	− 0·2	92	25,29,30	83·0	+ 0·7	82	11 days	86·6	88·9	81·0	82·0	·981	+ ·001	·996	78	− 2	7
Badin ...	36	29·494			100·6		106	1, 22	81·7		80	11 days	87·8		79·3		·874			67		
Naushahro ...	135			29·171	114·2		119	29, 30						114·0		80·4			·567			2
Rajputana, West																						
Bikaner ...	762	28·737	+ ·003	28·619	106·5	− 0·8	112	18, 19	84·7	− 0·6	75	27	89·2	105·4	75·9	75·0	·713	− ·059	·454	51	− 3	2
Jodhpur ...	780	28·755	− ·011	28·638	102·5	− 1·3	109	18, 19	82·1	− 0·1	75	4 days	85·5	101·3	75·5	76·6	·731	+ ·010	·594	61	+ 4	3
Barmer ...	631	28·894		28·770	102·4		111	1	79·3		69	26	85·0	101·6	76·2	78·4	·774		·645	64		3
Rajputana, East																						
Jaipur ...	1,431	28·112	− ·020	28·009	102·0	− 1·6	112	1	80·5	− 1·0	72	26, 27	87·9	98·5	74·2	75·1	·656	− ·039	·549	50	− 3	3
Ajmer ...	1,611	27·945	− ·025	27·853	98·0	− 2·6	106	1, 18	80·9	− 0·8	71	26	83·6	95·8	73·6	75·5	·712	− ·031	·608	61	0	3
Kotah ...	843	28·688	− ·018	28·570	101·3	− 3·7	111	1, 17	84·3	− 1·2	73	26	90·1	97·3	75·7	76·3	·700	+ ·015	·612	49	0	3
Jhalrapatan ...	1,053	28·495		28·377	99·7		110	18	80·3		71	26	85·6	94·2	77·8	77·9	·856		·748	69		4
Gujarat																						
Deesa ...	466	29·111	− ·017	29·014	102·2	0	108	18	80·9	+ 0·4	76	25	86·3	101·1	77·9	90·1	·842	+ ·020	1·267	67	− 1	3
Bhuj ...	343	29·213	− ·018	29·124	95·1	− 2·3	100	18,20,21	80·5	+ 0·6	73	23	85·6	92·9	77·3	78·0	·811	− ·091	·754	67	− 6	5
Dwarka ...	37	29·554	− ·011	29·489	89·5	+ 0·3	92	21	83·3	+ 1·2	78	22	85·6	87·3	80·2	80·8	·947	− ·016	·968	78	− 3	7
Jamnagar ...	53	29·493	− ·039		95·0	− 1·0	102	20	78·6	− 1·4	76	11, 13	86·7		80·2		·934	+ ·044		74	+ 4	
Rajkot ...	434	29·162	− ·009	29·057	98·1	− 1·6	105	1, 2	78·4	+ 0·6	75	11	83·7	94·3	77·7	77·3	·876	+ ·008	·696	76	+ 3	4
Veraval ...	19	29·612	+ ·006	29·547	87·3	+ 1·2	89	20	82·3	+ 1·1	76	24	84·9	86·3	80·3	81·0	·961	− ·007	·981	81	− 4	7
Surat ...	39	29·598	− ·004	29·512	92·0	− 1·1	96	21	80·8	+ 1·2	75	22, 25	85·4	89·4	79·1	79·7	·901	− ·020	·893	75	− 3	6
Bhavnagar ...	55	29·573	+ ·002		98·8	− 0·8	106	1	80·4	+ 0·2	77	24, 25	86·5		78·1		·842	− ·059		68	− 5	
Ahmadabad ...	163	29·448	− ·002	29·310	99·4	− 1·9	105	1	80·9	0	73	24	85·8	97·3	78·6	78·2	·894	+ ·036	·700	72	+ 2	4
Dohad ...	1,009	28·619			95·5		103	1, 2, 3	78·4		72	24	82·6		78·7		·935			84		
Baroda ...	114	29·521		29·398	98·8		105	1, 2	80·4		75	24, 26	86·1	95·2	79·0	79·6	·894		·812	72		4

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southw
0·9	− 0·5	1·5	1·62	+ 0·25	1·30	27	2	− 0·4	6·4	+ 0·9	0	4	12	4	3	1	1	2	3	1	3	6	9	8	0	0	2	1	Khushab
2·0	− 0·5		1·00	− 0·14	0·43	3, 30	2	+ 0·1	3·7	+ 0·3	0	2	3	11	4	9	0	0	1										Lyallpur
1·9	− 0·3	0·6	0·78	− 0·10	0·67	27	2	+ 0·6	3·3	− 3·4	0	2	1	6	6	9	0	1	5	3	1	1	3	1	7	4	4	6	Montgomery
1·3	+ 0·5	1·1	0·02	− 0·60	0·02	27	0	− 1·2	3·9	+ 1·7	1	2	2	2	14	5	1	0	3	2	1	2	1	12	4	2	3	3	Multan
0·6			0	− 0·60	0		0	− 1·8	5·1		0	1	1	1	1	17	7	0	2										Bahawalpur
0·9		0·4	0	− 0·34	0		0	− 1·6	8·4		0	2	1	0	1	24	2	0	0	2	2	0	1	0	20	2	2	1	Khanpur
																													Kashmir
3·3	+ 0·5	2·8	2·38	+ 0·90	0·66	10	7	+ 3·4	2·4	− 0·3	3	2	2	4	1	1	4	3	10	4	2	0	1	0	1	8	2	12	Srinagar
4·0	+ 0·9		1·43	− 2·02	0·63	23	4	− 4·7	3·1	− 0·6	1	10	2	0	0	2	0	0	3										Gulmarg (*m*)
2·6	+ 0·2		6·14	+ 3·52	2·01	23	5	− 0·3	2·5	+ 0·9	1	1	0	1	14	13	0	0	0										Muzaffarabad
3·5	+ 0·6	3·1	1·24	+ 0·66	0·55	6	2	− 0·1	6·0	+ 1·6	0	1	0	0	0	0	1	3	25	0	0	0	0	0	21	9	0	0	Dras
4·2	+ 0·5	5·3	0·14	− 0·04	0·08	23	0	− 0·7	2·9	+ 0·7	0	0	3	2	9	2	1	0	13	2	0	2	1	4	3	16	0	1	Leh
3·2	0		0·19	− 0·08	0·15	11	1	+ 0·3	7·0	+ 1·8	0	0	6	5	5	2	0	0	12										Skardu
3·5	+ 0·7		0·18	− 0·17	0·10	11	1	− 0·2	0·4	− 0·8	0	0	0	0	0	0	0	0	30										Gilgit
																													North-West Fr tier Province
2·2	+ 0·1	3·8	0·42	+ 0·06	0·26	23	2	+ 1·0	3·4	+ 0·8	9	2	7	1	0	2	1	2	6	2	9	11	2	2	1	0	3	0	Peshawar
1·5			1·03		0·79	23	2		7·0		0	2	6	5	3	5	7	2	0										Miranshah
1·3	+ 0·1	1·8	0·47	− 0·20	0·30	23	2	+ 0·7	2·4	+ 0·5	6	8	7	4	1	0	0	0	4	1	5	10	8	2	1	0	1	2	Dera Ismail Kha
																													***Baluchistan**
1·4	+ 0·6	3·7	0·25	− 0·36	0·21	26	1	− 0·1	2·4	− 0·9	1	1	0	0	1	1	0	0	26	0	1	3	2	1	1	1	1	20	Fort Sandeman
0·3			0·03		0·03	24	0		6·5		0	0	0	5	7	6	1	2	9										Sibi
1·5	+ 0·9	2·2	0	− 0·15	0		0	− 0·4	3·3		0	0	0	2	2	0	0	0	26	1	0	1	0	3	2	8	11	4	Quetta
0·1	− 0·3	0·8	0	− 0·02	0		0	0	3·6	− 2·1	0	0	1	1	4	5	2	1	16	3	1	0	0	0	2	9	11	4	Chaman
0·4	− 0·1		0	− 0·22	0		0	− 0·5	6·5	+ 2·0	0	0	0	5	11	9	0	2	3										Kalat
0·2	− 0·5	1·2	0	− 0·01	0		0	− 0·1	6·2	+ 1·0	2	7	6	4	3	3	1	1	3	4	3	3	4	2	5	3	6	0	Dalbandin
0·6		0·6	0		0		0		6·5		9	3	6	2	1	0	0	6	3	12	4	0	0	0	2	1	11	0	Nokkundi
2·2		0·2	0		0		0		4·0		0	0	0	0	1	0	0	0	29	0	0	0	2	15	13	0	0	0	Las Bela
																													Sind
0	− 0·8	0	0	− 0·20	0		0	− 0·4	5·2	+ 1·4	1	0	2	20	6	0	0	1	0	2	2	1	18	2	3	0	2	0	Jacobabad
0			0		0		0		3·8		0	12	0	7	7	3	0	0	1										Sukkur
3·1		1·7	0		0		0		13·1		0	0	0	0	13	13	4	0	0	0	0	0	0	15	12	3	0	0	Chhor
1·8	− 0·8	1·2	0	− 0·45	0		0	− 0·7	14·2	+ 2·9	0	0	0	0	7	16	7	0	0	0	0	0	0	9	15	6	0	0	Hyderabad
5·6	+ 0·2	4·1	0	0·86	0		0	− 0·6	16·9	+ 4·4	0	0	0	0	0	17	13	0	0	0	0	0	0	0	25	5	0	0	Manora (Karachi
5·1			0		0		0		13·2		0	0	0	0	4	16	10	0	0										Badin
		0	0		0		0		3·5											1	2	3	1	10	11	0	0	2	Naushahro
																													Rajputana, Wes
1·3	− 0·4	2·4	1·38	− 0·07	1·05	30	2	− 0·4	10·7	+ 3·5	0	1	1	1	1	22	4	0	0	2	0	1	1	0	20	2	4	0	Bikaner
3·6	+ 0·2	3·0	3·39	+ 1·94	2·40	23	2	− 0·1	9·2	+ 3·2	0	0	1	0	1	25	3	0	0	0	0	0	1	1	23	5	0	0	Jodhpur
5·3		3·0	4·24		2·17	26	3		7·6		0	0	1	0	2	21	6	0	0	0	0	0	1	4	20	5	0	0	Barmer
																													Rajputana, East
3·2	0	3·7	11·69	+ 9·39	2·95	22	8	+ 4·2	4·0	− 1·1	3	0	1	0	0	2	15	7	2	3	1	1	1	0	2	14	4	4	Jaipur
3·7	+ 0·6	4·5	9·91	+ 7·50	4·83	25	9	+ 6·5	9·0	+ 1·8	0	1	1	0	0	10	16	0	2	1	2	0	0	0	6	17	3	1	Ajmer
4·1	+ 1·2	5·5	4·50	+ 1·56	1·52	25	8	+ 3·9	5·2	+ 0·2	0	0	0	0	0	3	17	8	2	0	2	0	0	0	6	11	8	3	Kotah
3·9		5·5	12·01		3·79	23	9		7·1		0	0	0	0	0	6	24	0	0	2	2	2	0	0	6	11	3	4	Jhalrapatan
																													Gujarat
6·9	+ 1·2	4·5	0·45	− 1·73	0·43	25	1	− 2·1	10·4	− 1·4	0	0	0	1	4	16	9	0	0	0	0	0	0	3	19	8	0	0	Deesa
5·6	+ 0·2	4·3	0·38	− 1·41	0·33	23	1	− 1·3	8·7	− 3·6	0	0	0	0	2	16	10	1	1	0	0	0	0	1	21	6	0	2	Bhuj
5·4	+ 0·3	5·8	2·39	+ 0·25	1·70	23	3	+ 0·7	15·4	+ 2·3	0	0	0	0	3	17	10	0	0	0	0	0	0	1	20	8	1	0	Dwarka
6·4	+ 2·3		1·04	− 1·77	0·33	20, 22	3	0	7·0	− 8·3	1	0	0	0	3	12	11	3	0										Jamnagar
7·2	+ 1·2	7·4	4·13	− 0·18	2·58	21	4	− 1·0	11·8	+ 0·9	0	0	0	0	3	13	13	0	1	1	2	0	0	1	13	13	0	0	Rajkot
6·2	+ 0·2	4·7	3·94	− 0·53	2·49	22	3	− 1·3	9·8	− 0·2	0	0	0	1	2	3	16	5	3	0	0	0	0	3	10	17	0	0	Veraval
8·4	+ 1·7	4·9	5·56	− 2·78	2·21	22	5	− 3·0	7·0	− 1·0	0	0	0	2	10	11	6	1	0	0	0	0	1	14	13	1	1	0	Surat
6·8	+ 0·6		1·38	− 2·78	0·66	23	3	− 1·8	6·6	− 1·8	0	0	0	0	1	12	16	1	0										Bhavnagar
6·4	+ 0·2	4·7	2·48	− 1·85	1·27	24	5	− 0·1	6·6	+ 1·1	0	0	0	0	1	14	12	3	0	0	0	0	0	3	12	12	3	0	Ahmadabad
7·2			5·06		2·00	22	6		9·6		0	0	0	0	2	13	15	0	0										Dohad
4·6		3·8	3·55		2·00	24	7		7·1		0	0	0	1	9	18	2	0	0	0	0	0	1	17	11	0	1	0	Baroda

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	27·961	−·019	27·847	96·7	−1·7	108	17	77·1	−0·5	70	22, 28	82·5	92·7	74·1	74·5	·723	−·042	·620	67	−1	45
Indore ...	1,823	27·787	−·017	27·681	93·4	−1·9	104	18	75·6	0	71	4 days	80·5	89·0	72·7	72·7	·702	−·054	·588	68	−4	49
Bhopal ...	1,643	27·948		27·847	95·8		106	17, 18	75·8		71	22	81·1	91·2	73·6	74·5	·709		·644	70		49
Guna ...	1,571	27·968		27·869	97·8		108	18	78·6		70	25	84·5	92·6	73·6	76·4	·689		·677	61		50
Central India, East																						
Nowgong ...	750	28·747	−·029	28·638	101·0	−1·3	112	1	82·5	−0·3	73	12	89·0	96·3	77·4	77·0	·770	+·031	·662	60	+3	45
Satna ...	1,041	28·459	−·024	28·363	98·6	−1·1	110	1, 9, 10	81·2	−0·6	74	11	86·3	93·6	76·3	77·7	·760	+·056	·740	64	+8	51
Umaria ...	1,500	28·039		27·933	96·1		108	1	79·0		73	25	83·6	90·6	74·6	75·9	·753		·713	66		53
Berar																						
Akola ...	925	28·690	−·003	28·555	94·6	−4·2	102	8, 9	76·5	−1·5	71	15, 18	81·7	91·1	74·5	76·1	·772	+·034	·693	70	+5	51
Amraoti ...	1,213	28·383	−·015		94·7	−3·1	108	1	76·4	−1·0	71	18	80·5		73·2		·709	−·035		71	+3	
Central Provinces, West																						
Khandwa ...	1,044	28·553	−·015		97·2	−1·1	105	1	77·4	−1·4	70	23	83·6		75·7		·788	+·051		70	+4	
Hoshangabad ...	992	28·583	−·017		96·6	−2·5	107	17, 18	78·7	−0·4	72	19	82·8		74·7		·758	+·005		68	+2	
Saugor ...	1,808	27·734	−·033	27·637	96·2	−2·2	106	1	77·4	−0·7	71	25, 28	82·6	91·1	72·3	73·1	·642	−·041	·567	62	+1	45
Jubbulpore ...	1,289	28·260	−·008	28·051	95·5		104	1, 10	76·9		73	25	82·8	89·1	74·2	75·3	·722		·677	66		54
Seoni ...	2,033	27·551	−·021		92·4	−2·4	101	1, 9	74·5	−0·6	71	16	81·9		73·3		·703	+·023		67	+3	
Nagpur ...	1,017	28·559	−·011	28·443	96·1	−2·8	105	1, 9	75·9	−3·1	72	4, 17, 18	82·2	88·6	73·9	75·1	·726	−·004	·684	67	+3	55
Central Provinces, East																						
Pendra ...	2,040	27·527	−·011	27·419	90·4	−1·4	102	9, 10	74·8	0	70	1	79·4	84·1	73·6	74·9	·757	+·074	·745	76	+11	67
Raipur ...	970	28·583	−·009	28·489	92·3	−5·0	106	10	76·4	−2·4	71	12	79·7	87·2	75·1	77·5	·806	+·066	·797	81	+15	67
Kanker ...	1,300	28·268		28·175	89·2		100	8	75·1		70	13, 14, 15	79·8	86·1	74·5	77·6	·792		·842	78		69
Chanda ...	634	28·964	−·004	28·841	93·7	−5·3	104	9	76·4	−3·3	71	15, 16	81·5	87·6	75·5	76·9	·785	+·042	·784	76	+13	64
Jagdalpur ...	1,813	27·768	−·032	27·688	85·7	−6·3	96	8, 9	71·9	−2·8	65	10	76·0	81·2	72·6	74·8	·763	−·001	·779	83	+10	73
Konkan																						
Bombay ...	37	29·637	−·006	29·572	88·6	+0·3	93	1	78·9	+0·5	76	8, 21, 25	82·6	85·2	78·6	79·4	·935	+·008	·910	83	+1	77
Alibag ...	23	29·667			86·7		89	8 days	78·1		75	1, 8	82·2		78·4		·903			83		
Ratnagiri ...	207	29·513	+·011		84·7	−2·0	87	9	75·8	−1·5	73	5	79·7		77·2		·892	+·002		88	+5	
Marmagao ...	202	29·526	+·001		84·1		88	22	75·8		73	4 days	79·4		76·6		·885			88		
Karwar ...	44	29·715	+·014		83·6	−1·5	88	12	74·8	−1·4	65	11	79·8		77·6		·930	+·0[illegible]		90	+5	
Bombay Deccan																						
Malegaon ...	1,430	28·221	+·005	28·117	94·2	−1·8	100	17, 18	74·1	−1·0	70	15	81·8	87·0	73·8	74·4	·730	−·005	·668	67	−1	57
Ahmadnagar ...	2,154	27·567	+·024		88·7	−3·3	94	17	72·7	+0·8	68	18	77·1		71·5		·683	−·015		75	+2	
Poona ...	1,834	27·860	+·001	27·785	85·7	−3·3	92	16	72·1	−1·9	70	4, 8, 13	77·2	81·4	71·9	72·6	·712	+·010	·692	77	+5	66
Satara ...	2,320	27·387		27·333					71·2		68	8	75·6	77·6	70·3	71·2	·663		·676	75		72
Sholapur ...	1,570	28·128	+·012		92·5	−1·1	96	4 days	73·3	−0·3	68	17	79·0		72·3		·696	+·017		70	+2	
Miraj ...	1,824	27·917			84·9		89	12	71·4		69	8, 12	76·1		71·3		·690			78		
Bijapur ...	1,950	27·771	+·013		88·5	−3·0	93	17	71·6	−0·4	68	17	76·8		71·6		·716	+·014		77	+2	
Belgaum ...	2,562	27·203	+·014		78·5	−2·9	83	15	68·0	−0·2	66	5, 11, 13	71·2		69·4		·680	−·007		91	+5	
Gadag ...	2,131	27·625			84·1		87	15, 22, 24	70·3		68	5, 11, 12	73·1		70·2		·694			86		
Hyderabad, North																						
Aurangabad ...	1,905	27·779	−·007		89·7	−4·4	95	14, 17	71·8	−1·0	66	16	76·6		72·1		·723	+·024		79	+9	
Nizamabad ...	1,248	28·401	−·005		89·9	−7·2	99	8	74·5	−2·6	68	15	77·6		73·2		·750	+·015		80	+12	
Hyderabad, South																						
Gulbarga ...	1,503	28·194	+·013		92·9	−2·8	97	4	73·7	−0·4	69	17	77·5		72·0		·709	0		76	+4	
Raichur ...	1,311	28·406	+·022		92·0	−3·2	96	10, 24	72·0	−3·1	69	10, 17	78·5		73·5		·743	+·025		75	+6	
Hyderabad ...	1,709	27·967	+·014		84·5	−10·0	94	1, 4	73·7	−2·4	68	18	76·6		72·0		·723	+·018		78	+8	
Hanamkonda ...	877	28·759	+·007		88·0	−8·6	98	9	76·0	−2·9	70	14	80·5		74·1		·756	+·087		73	+16	
Mysore																						
Chitaldrug ...	2,405	27·363	+·015		84·4	−2·0	88	24, 26	69·7	−0·3	67	5	73·8		69·8		·682	+·015		81	+3	
Balehonnur ...	2,968				75·0		80	9	65·7		61	8	68·5		67·6		·663			95		
Hassan ...	3,149	26·694	+·024		77·7	−2·8	83	12	65·9	−0·2	62	8	70·0		67·2		·635	−·007		86	+2	
Bangalore ...	3,021	26·798	+·015	26·724	82·8	−2·1	87	26	66·5	−0·4	64	8	70·6	78·3	67·3	68·4	·628	−·009	·580	84	+3	61
Mysore ...	2,518	27·293	+·012		82·7	−1·8	87	7	67·6	−0·5	65	8	72·4		68·5		·654	−·003		81	+1	

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Central India, West
4·1	− 0·1	5·3	12·38	+ 7·96	6·80	24	9	+ 4·0	11·7	+ 2·1	0	0	0	0	0	2	25	3	0	0	3	1	0	0	11	11	4	0	Neemuch
6·0	− 0·1	6·6	9·93	+ 4·25	3·16	23	6	− 1·5	7·9	+ 2·3	1	0	0	0	0	1	19	8	1	2	0	0	1	1	5	17	4	0	Indore
5·9		6·1	8·02		2·67	22	11		7·0		0	0	0	0	0	3	23	4	0	0	3	1	0	0	4	17	5	0	Bhopal
4·2		5·2	16·16		4·72	25	12		8·2		0	0	0	1	0	4	24	0	1	0	3	4	0	1	4	15	1	2	Guna
																													Central India, East
6·1	+ 0·5	6·3	4·55	− 1·49	2·14	22	8	+ 1·9	4·8	+ 1·4	1	1	3	1	0	13	5	2	4	2	4	2	0	3	7	7	4	1	Nowgong
6·2	+ 0·9	7·3	5·19	− 0·73	1·68	24	9	+ 2·6	5·7	− 0·3	1	4	3	3	2	8	7	0	2	4	2	2	0	3	8	5	5	1	Sutna
6·5		7·5	5·58		1·25	22	12		4·8		2	1	0	0	1	4	15	6	1	3	3	2	1	1	6	10	4	0	Umaria
																													Berar
5·6	− 0·7	5·9	9·94	+ 4·56	2·21	2	9	+ 1·0	8·6	+ 1·1	0	0	0	0	0	0	27	3	0	0	0	0	0	2	1	21	3	3	Akola
7·4	+ 1·9		7·55	+ 1·03	3·07	22	9	+ 0·3	11·6	+ 4·7	0	0	0	0	0	9	21	0	0										Amraoti
																													Central Provinces, West
5·4	+ 0·1		3·79	− 1·63	2·40	22	8	+ 1·0	10·2		0	0	0	0	0	2	25	2	1										Khandwa
7·0	+ 1·6		5·70	− 0·47	1·91	19	14	+ 5·8	3·2	− 0·8	0	0	0	0	4	15	9	1	1										Hoshangabad
6·4	+ 1·6	6·2	8·95	+ 2·48	3·32	25	11	+ 2·9	6·4	+ 0·8	0	0	0	0	0	4	17	8	1	4	3	1	0	1	4	9	6	2	Saugor
6·5	+ 1·7	7·9	4·75	− 2·57	1·60	22	10	+ 1·0	6·0	+ 2·5	1	0	0	0	4	11	12	1	1	2	2	3	1	4	8	6	3	1	Jubbulpore
6·9	+ 1·8		7·41	− 1·90	1·25	20	13	+ 1·5	4·0	− 0·4	1	0	0	0	0	5	4	5	15										Seoni
7·6	+ 1·6	8·8	6·61	− 2·35	1·55	17	12	+ 1·7	8·5	+ 2·3	0	0	0	0	0	2	19	9	0	2	1	4	0	1	1	16	3	2	Nagpur
																													Central Provinces, East
7·7	+ 2·8	8·2	7·08	− 1·45	1·48	18	14	+ 1·8	4·6	− 0·4	4	3	1	3	6	4	1	4	4	4	2	0	2	6	7	2	3	4	Pendra
7·3	+ 1·2	8·4	12·36	+ 3·25	4·10	18	17	+ 7·2	4·5	− 2·5	0	0	1	0	0	4	9	1	15	1	1	0	0	1	4	4	1	18	Raipur
8·6		9·1	19·02		3·80	16	14		7·4		0	1	0	0	1	14	13	1	0	1	2	0	0	1	13	11	1	1	Kanker
6·4	+ 0·3	5·6	11·56	+ 3·90	1·85	22	18	+ 8·3	7·4	+ 2·4	0	0	0	0	2	12	13	3	0	4	1	1	3	6	8	4	3	0	Chanda
8·9	+ 2·9	8·7	14·22	+ 4·29	1·90	11	19	+ 8·0	3·9		0	0	0	0	0	2	11	0	17	0	0	0	0	3	3	7	0	17	Jagdalpur
																													Konkan
7·4	− 0·1	7·1	10·29	− 8·02	1·43	22	17	+ 2·7	8·2	− 5·1	0	0	0	2	5	7	8	8	0	0	0	0	0	0	8	13	9	0	Bombay
7·9			19·68		3·34	1	17		13·6		1	2	3	5	7	9	2	0	1										Alibag
7·0	− 0·5		33·51	+ 4·69	5·76	19	27	+ 6·8	4·3	− 3·5	0	0	2	2	1	11	3	0	11										Ratnagiri
9·3	+ 1·5		36·03		4·94	30	27		12·7		1	1	0	2	0	21	4	1	0										Marmagao
7·3	0		52·96	+15·93	7·54	10	28	+ 5·0	4·0	0	0	0	0	0	0	24	0	6	0										Karwar
																													Bombay Deccan
6·1	+ 1·3	8·0	2·97	− 1·36	1·30	2	6	− 0·8	8·3	− 1·7	2	0	0	0	1	9	18	0	0	0	2	0	1	0	11	11	4	1	Malegaon
7·3	+ 2·0		6·17	+ 1·35	2·09	4	9	+ 1·7	5·4	− 4·1	1	0	0	1	1	7	11	7	2										Ahmadnagar
7·9	+ 1·4	7·6	5·99	+ 1·22	1·10	26	9	+ 1·4	7·5		0	0	0	0	2	5	16	7	0	0	0	0	0	0	5	16	8	1	Poona
8·4		7·3	5·38		0·81	28	10		5·1		1	0	0	0	2	5	19	1	2	1	0	0	0	0	3	24	1	1	Satara
6·5	− 0·2		3·22	− 1·46	0·81	5	6	− 0·6	7·3	− 3·2	3	0	0	0	0	14	10	3	0										Sholapur
9·0			2·59		0·84	4	7		8·8		0	0	0	0	0	12	15	3	0										Miraj
7·9	+ 1·6		2·05	− 1·23	1·10	4	4	− 1·5	8·0	− 0·7	0	0	0	0	0	7	21	2	0										Bijapur
7·8	− 0·4		9·35	+ 1·21	1·44	15	20	+ 6·5	5·6	− 9·1	0	0	0	0	0	7	20	2	1										Belgaum
8·1			3·54		1·56	10	6				0	0	0	0	0	25	4	0	1										Gadag
																													Hyderabad, North
8·6	+ 2·1		6·29	+ 0·86	1·45	16	9	+ 1·5	10·5	− 0·4	0	0	0	0	0	10	18	2	0										Aurangabad
6·9	+ 0·8		11·39	+ 6·00	2·24	15	17	+ 8·7	4·1	− 2·8	0	1	1	1	3	19	2	2	1										Nizamabad
																													Hyderabad, South
7·4	+ 1·3		3·54	− 1·15	0·80	30	7	− 0·2	11·1	+ 1·2	0	0	0	0	0	11	17	2	0										Gulbarga
7·0	+ 1·5		3·00	− 0·56	1·35	30	8	+ 2·0	13·3	+ 2·9	0	0	0	0	0	26	0	4	0										Raichur
8·0	+ 1·4		12·74	+ 8·15	2·45	4	15	+ 8·4	6·7	+ 0·2	0	0	0	0	1	6	20	2	1										Hyderabad
7·3	+ 1·0		10·34	+ 4·38	2·07	10	12	+ 4·0	6·5	− 0·8	0	0	0	0	1	6	20	3	0										Hanamkonda
																													Mysore
8·7	+ 1·0		1·50	− 1·34	0·35	5	7	+ 1·2	9·3	+ 1·8	0	0	0	0	1	16	13	0	0										Chitaldrug
8·7			23·63		4·60	17	26		2·0		1	2	0	4	1	3	3	2	14										Balehonnur
8·6	+ 0·7		4·03	+ 0·02	1·36	5	9	− 1·1	8·5	+ 2·7	0	0	0	0	0	13	17	0	0										Hassan
3·2	+ 0·7	8·6	1·78	− 1·11	0·52	15	5	− 0·8	9·8	+ 2·3	0	0	0	0	0	9	21	0	0	0	0	0	0	0	6	24	0	0	Bangalore
6·9	− 1·1		0·59	− 2·34	0·26	17	1	− 5·2	8·6	− 1·0	0	0	0	0	0	17	12	1	0										Mysore

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·722	+·017		84·9	− 0·4	87	9 days	75·2	+ 0·6	72	15	79·1		76·5		·862	−·008		88	0	
Calicut ...	27	29·780	+·015		84·7	+ 0·4	90	8, 9	74·2	− 1·0	72	21,29,30	77·8		75·3		·833	−·035		89	− 1	
Cochin ...	9	29·822	+·020		84·6	− 0·7	87	9, 10, 20	75·0	+ 0·2	72	15,29,30	78·5		76·0		·862	+·009		88	+ 2	
Trivandrum ...	200	29·627	+·022	29·560	82·6	− 0·5	85	27, 28	75·2	− 0·4	72	21, 23	78·3	81·0	75·7	77·3	·862	+·027	·875	89	+ 2	84
Madras, Southeast																						
Pamban ...	37	29·730	+·024		90·2	+ 0·1	92	22	78·6	− 1·5	77	1, 7, 21	83·7		79·9		·968	+·060		84	+ 6	
Madura ...	463	29·289	+·016		96·5	− 1·3	101	26	78·7	+ 1·3	77	5 days	83·4		72·8		·669	−·085		57	− 6	
Negapatam ...	31	29·723	+·032	29·615	98·1	+ 0·4	101	9, 13, 27	79·6	+ 0·1	76	21	84·9	89·0	74·7	77·9	·728	−·085	·793	60	− 6	60
Trichinopoly ...	255	29·495	+·017		96·6	− 2·4	99	7 days	78·9	+ 0·3	72	21	84·6		73·9		·693	−·037		59	− 3	
Coimbatore ...	1,341	28·425	+·013		86·6	− 2·7	91	8, 13	71·6	− 0·2	70	6 days	77·3		72·2		·716	−·049		77	− 3	
Salem ...	913	28·842	+·019		93·9	− 1·4	97	8	74·7	+ 0·1	72	15, 21	78·9		73·4		·736	−·053		76	+ 1	
Cuddalore ...	42	29·697	+·028		98·3	− 0·4	101	7, 20	79·8	− 0·3	77	14, 26	85·9		76·2		·767	−·065		62	− 5	
Vellore ...	702	29·002	0		97·1	− 0·4	101	10, 21	80·0	+ 1·2	77	5	83·7		73·6		·703	−·041		60	− 4	
Madras ...	22	29·684	+·017	29·565	98·8	+ 0·5	102	18, 19	81·6	+ 1·0	75	24	86·8	90·3	76·1	78·9	·754	−·040	·833	56	− 6	60
Madras, Deccan																						
Cuddapah ...	428	29·292	+·023		97·5	− 2·5	101	21,22,24	80·5	+ 0·1	75	11	85·5		74·7		·718	−·039		58	− 3	
Bellary ...	1,473	28·257	+·020		89·6	− 5·3	93	9, 26	75·5	− 0·4	71	12	79·3		71·9		·689	+·039		68	+ 6	
Kurnool ...	923	28·794	+·026		94·1	− 2·9	98	24	76·1	− 1·2	73	7, 10, 30	80·3		72·5		·702	−·037		67	− 1	
Madras Coast, North																						
Nellore ...	66	29·619	+·021	29·488	100·4	− 0·9	105	2	82·6	+ 0·6	78	13	88·3	97·0	75·5	77·1	·694	−·093	·655	53	− 7	98
Masulipatam ...	10	29·634	+·001		95·0	− 3·1	102	9	78·8	− 1·7	73	12	83·3		76·6		·835	−·108		73	− 3	
Cocanada ...	26	29·590	−·007	29·484	94·9	− 1·0	102	8, 9	79·2	− 1·7	73	3	83·7	92·2	76·8	77·7	·831	−·071	·760	75	− 1	51
Vizagapatam ...	126	29·446	−·022	29·366	91·0	− 0·2	98	8, 13	80·4	+ 0·2	75	4	83·6	86·6	77·8	79·4	·876	+·006	·894	77	+ 3	72
Calingapatam ...	19	29·540	−·011		91·7	− 1·5	98	10, 28	80·0	− 0·4	75	15, 22	84·7		79·5		·917	−·032		79	0	
Gopalpur ...	56	29·480	−·024	29·410	89·1	− 0·5	99	5	79·3	− 1·1	75	15	83·8	84·2	80·5	81·1	1·008	+·048	1·015	86	+ 3	87
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ..	3,546	26·251	−·001	26·181	77·8	− 0·1	83	27	66·3	+ 0·1	63	5	71·9	73·4	68·6	70·3	·666	+·004	·697	85	− 2	80
Haka ...	6,100	23·947		23·901	70·7		76	8	60·2		57	3	64·4	63·5	62·1	61·6	·529		·534	88		91
Kanpetlet ...	6,274	23·762		23·713	69·5		73	8, 9	60·4		62	5, 20	66·6	64·2	62·6	62·4	·533		·534	80		91
Shillong ...	4,920	24·924	−·019	24·858	74·8	+ 0·4	78	13,21,30	63·8	+ 0·8	61	4 days	68·7	70·2	65·1	66·0	·576	+·005	·592	83	0	83
Cherrapunji ...	4,309	25·480	−·020	25·412	71·6	− 0·5	77	30	64·1	+ 0·1	59	8	66·8	69·1	65·9	67·2	·626	+·004	·637	95	+ 1	9
Darjiling ...	7,432	22·789	−·030		63·5	− 0·9	75	20	56·3	− 0·2	53	12	60·6		60·2		·513	+·014		98	+ 4	
Kalimpong ...	3,933	25·821	+·040	25·748	74·9	0	79	12	65·9	0	63	3, 9	69·9	71·2	68·5	69·3	·690	+·020	·684	93	0	9
Mukteswar ...	7,592	22·686	−·020	22·637	71·0	− 2·5	78	10	58·3	+ 0·9	52	1	62·3	67·5	57·6	60·6	·434	+·017	·462	77	+ 3	6
Mussooree ...	6,940	23·216	+·011	23·169	72·9	− 4·0	80	9	60·0	− 1·3	51	1, 12	65·0	68·8	60·3	62·1	·470	+·016	·486	78	+ 8	7
Simla ...	7,224	22·965	−·011	22·924	74·6	− 0·4	80	9, 17	61·5	+ 1·9	53	1	68·2	70·5	59·7	61·5	·428	+·037	·441	61	+ 2	6
Murree ...	7,115	23·093		23·063	77·6	− 3·8	87	9	60·7	− 3·6	49	11	69·8	74·6	57·8	60·6	·356	−·018	·389	49	− 2	4
Cherat ...	4,272	25·470	−·007		93·9	+ 0·4	105	9	74·1	+ 0·9	64	23	79·6		63·9		·415	−·002		41	− 1	
Parachinar ...	6,005	24·250	−·016	24·203	87·9	0	97	21	65·7	+ 1·9	56	12	77·7	83·9	60·3	62·2	·333	−·025	·329	35	− 5	2
Drosh ...	4,500				92·3	+ 0·1	105	22	69·1	+ 0·7	58	11	73·7		59·4		·331	−·069		40	− 7	
Mount Abu ...	3,945	25·799	−·013	25·749	83·1	− 0·3	89	1	67·5	− 1·0	65	4 days	72·1	81·3	66·1	68·7	·568	−·007	·562	73	0	5
Pachmarhi ...	3,528	26·220	+·015	26·123	84·4	− 3·0	94	17, 18	69·6	− 2·5	66	6 days	73·6	79·7	68·5	69·7	·640	+·025	·598	78	+ 7	6
Mahableshwar ...	4,534	25·392			67·7		74	16	61·9		60	5 days	64·9		64·7		·610			97		
Mercara ...	3,781	26·110	+·020		70·0	− 2·3	75	9	63·2	+ 0·1	62	5 days	65·6		65·1		·610	+·004		97	+ 3	
Kodaikanal ...	7,688	22·726	+·013	22·689	64·3	− 0·5	69	26	52·8	+ 0·3	51	4 days	58·3	58·8	53·8	55·6	·370	−·003	·417	76	+ 2	8
Coonoor ...	5,730	24·376			71·7		75	9, 27	58·3		51	8	66·3		58·6		·420			65		
Ceylon																						
Colombo ...	24	29·818	+·024		84·6	− 1·5	86	5 days	76·5	− 0·8	72	14	80·1		76·7		·878	−·013		85	0	
Trincomalee ...	99	29·656	+·040		90·2	− 2·2	93	8, 27	78·2	− 0·1	77	8 days	80·9		75·1		·785	−·068		76	− 4	
Hambantota ...	61	29·745	+·018		85·2	− 1·7	90	4 days	76·1	− 0·9	74	5 days	79·3		76·2		·855	−·005		86	− 3	
Nuwara Eliya ...	6,170	24·037			66·1		72	8, 9, 10	55·1		51	3	58·7		56·6		·438			89		
Arabia																						
*Aden ...	98	29·606	+·019		95·8	+ 0·9	101	2, 3	85·1	+ 1·0	79	1	88·2		82·2		1·009	+·052		74	+ 2	

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
8·4	0		30·72	− 6·06	5·10	5	27	+ 2·4	6·2	+ 2·7	0	3	5	2	0	14	3	1	2										Mangalore
8·0	− 0·4		40·36	+ 6·28	4·92	30	25	+ 0·9	3·9	− 2·0	1	0	2	1	0	0	2	1	23										Calicut
8·6	+ 0·9		29·04	+ 0·55	4·88	2	26	+ 1·8	5·0	+ 0·2	0	6	8	6	0	2	2	1	5										Cochin
8·5	+ 0·1	9·1	23·31	+ 9·92	3·36	14	23	+ 6·1	5·3	+ 0·2	20	0	1	0	0	0	1	2	6	3	0	0	0	0	0	16	11	0	Trivandrum
																													Madras, Southeast
4·2	+ 0·9		0	− 0·13	0		0	− 0·4	17·2	+ 6·2	0	0	0	0	16	13	1	0	0										Pamban
6·8	+ 0·9		0·07	− 1·30	0·07	12	0	− 2·3	7·6	+ 3·2	1	1	0	0	2	0	12	13	1										Madura
6·8	+ 2·2	7·7	0·13	− 1·17	0·08	29	0	− 2·3	7·3	+ 1·0	0	0	0	0	0	13	17	0	0	0	0	0	2	9	15	4	0	0	Negapatam
5·3	0		0·12	− 1·29	0·12	21	1	− 1·2	8·7	+ 2·0	0	0	0	0	0	24	6	0	0										Trichinopoly
7·5	+ 2·2		0·55	− 1·11	0·22	17	2	− 2·6	7·7	+ 1·9	0	0	0	0	12	14	3	1	0										Coimbatore
6·0	− 0·1		6·12	+ 3·10	1·59	24	3	− 2·3	6·2	+ 2·2	0	0	0	0	5	21	2	0	2										Salem
6·1	+ 1·2		0·87	− 0·67	0·40	24	3	+ 0·3	7·1	+ 2·8	0	0	0	0	0	18	11	1	0										Cuddalore
6·5	+ 1·7		0·22	− 2·13	0·12	15	1	− 3·5	7·9	+ 3·2	1	0	0	0	0	6	18	5	0										Vellore
7·4	+ 1·7	9·0	0·75	− 1·14	0·29	21	2	− 1·7	7·7	+ 1·3	0	0	0	0	0	20	10	0	0	0	0	0	15	5	4	4	2	0	Madras
																													Madras, Deccan
6·4	+ 0·2		0·91	− 2·02	9·48	11	2	− 2·5	7·3		0	0	0	0	0	0	5	25	0										Cuddapah
6·7	− 0·4		1·14	− 0·73	0·46	12	4	+ 0·4	7·8	+ 0·1	0	1	0	0	0	7	16	6	0										Bellary
7·8	− 1·5		1·33	− 1·60	0·32	10	5	− 0·6	13·7	+ 4·5	0	0	0	0	0	6	17	7	0										Kurnool
																													Madras Coast, North
6·7	− 0·4	7·0	0·73	− 0·55	0·36	8	2	− 0·9	6·7	+ 0·4	0	0	0	0	0	2	28	0	0	0	0	6	2	1	2	17	2	0	Nellore
5·7	− 1·3		5·95	+ 1·44	1·31	28	11	+ 4·7	9·0	+ 1·7	0	0	0	0	0	0	23	5	2										Masulipatam
7·9	+ 1·1	7·9	3·06	− 1·75	1·38	3	5	− 1·7	8·3	+ 2·4	0	0	0	0	1	9	17	3	0	1	0	0	0	2	8	14	4	1	Cocanada
7·9	+ 0·1	9·2	1·91	− 2·95	1·06	15	4	− 2·8	6·1	+ 1·7	0	0	0	1	1	4	18	4	2	1	3	0	0	0	21	4	1	0	Vizagapatam
7·6	+ 1·8		6·90	+ 2·17	4·20	15	6	− 0·4	9·0	+ 1·7	1	1	0	0	2	12	12	2	0										Calingapatam
8·9	+ 3·0	8·2	7·83	+ 2·01	2·60	15	13	+ 5·1	4·8	− 0·9	2	1	1	0	12	11	0	0	3	0	0	0	0	12	12	4	1	1	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
6·2	− 1·3	6·1	7·82	− 1·00	2·18	5	13	0	2·0	− 0·5	0	0	4	0	4	1	1	0	20	0	0	2	2	3	1	0	0	22	Maymyo
5·7		8·2	14·01		2·70	18	21		5·8		1	8	5	1	3	2	0	0	10	2	9	3	2	5	3	1	0	5	Haka
5·8		7·7	16·92		2·65	21	23				5	3	7	0	11	1	1	1	1	6	0	0	1	7	4	7	4	1	Kanpetlet
9·1	+ 1·2	8·8	12·41	− 3·96	1·95	1	18	− 1·4	3·7	+ 1·3	7	3	2	3	4	6	2	2	0	5	4	1	1	3	8	4	2	2	Shillong
9·6	+ 0·7	8·8	93·79	− 2·13	10·56	25	27	+ 2·3	6·9	+ 2·0	4	3	3	3	9	6	0	1	1	2	2	2	3	5	10	5	0	1	Cherrapunji
9·3	+ 0·6		22·42	− 1·84	3·91	9	25	+ 4·2	3·7	+ 0·9	0	0	5	8	0	1	2	2	12									9	Darjiling
7·7	+ 0·6	7·8	12·76	− 2·79	1·57	17	19	+ 3·1	5·1		0	1	0	6	1	1	1	6	14	0	0	1	20	5	0	0	1	3	Kalimpong
5·8	+ 0·3	5·3	8·08	+ 0·95	1·32	22, 26	13	+ 2·1	7·5	+ 2·5	0	4	4	3	0	5	11	1	2	2	0	1	3	4	9	11	0	0	Mukteswar
5·2	+ 0·3	6·1	17·01		2·85	29	16		5·7		2	2	2	1	7	5	0	2	9	2	2	1	1	10	7	2	3	1	Mussooree
3·9	− 0·5	5·3	5·76	− 1·37	1·71	27	11	+ 1·1	1·8	− 1·4	0	10	1	0	2	0	0	0	17	3	3	1	5	5	2	1	3	7	Simla
3·2	+ 0·3	3·2	7·91	+ 4·05	2·45	23	10	+ 4·4	5·7		0	2	0	10	0	0	2	5	11	0	3	1	5	1	3	9	2	6	Murree
2·4	+ 0·4		0·84	− 0·54	0·48	23	3	+ 0·8	7·8	+ 1·5	9	0	0	4	8	3	1	4	1										Cherat
1·4	− 0·9	5·1	3·07	+ 0·94	1·25	26	4	− 0·6	5·3	+ 2·9	1	0	3	1	2	2	3	0	18	3	0	13	8	2	0	0	1	3	Parachinar
0·9	− 0·5		1·15	+ 0·51	0·47	10	3	+ 1·1	2·3	− 1·7	0	0	1	0	0	0	0	0	29										Drosh
5·7	+ 0·2	3·9	0·75	− 4·47	0·33	26	3	− 3·3	7·3	− 0·9	0	0	0	2	4	13	9	2	0	0	0	0	1	3	13	4	6	3	Mount Abu
8·9	+ 3·2	8·9	9·11	− 0·55	2·06	27	13	+ 2·3	4·4	− 2·5	1	0	0	0	0	1	22	6	0	2	0	0	0	0	2	16	5	5	Pachmarhi
9·5			54·26		9·62	27	27				0	0	0	0	2	11	0	0	17										Mahableshwar
7·9	− 0·9		34·88	+ 8·52	4·56	19	26	+ 2·3	8·8	+ 3·7	0	0	0	0	1	3	14	12	0										Mercara
6·6	+ 0·1	8·3	1·48	− 2·58	0·27	29	5	− 4·9	7·7	− 3·0	1	0	0	0	0	1	13	14	1	3	0	0	0	0	0	9	18	0	Kodaikanal
7·4			0·89		0·27	23	4		4·1		1	0	0	4	2	6	3	10	4										Coonoor
																													Ceylon
7·9	+ 0·1		10·00	+ 2·09	2·15	18	18	+ 4·7	5·9	− 1·0	0	1	0	1	2	14	8	0	4										Colombo
5·5	+ 1·1		0	− 1·54	0		0	− 1·8	12·0	+ 0·9	0	0	0	0	0	15	15	0	0										Trincomalee
5·2	− 0·1		2·26	+ 0·01	0·35	25	9	+ 3·0	14·0	+ 3·9	0	0	0	0	0	5	24	1	0										Hambantota
8·2			7·62	− 4·96	1·71	22	16																						Nuwara Eliya
																													Arabia
3·6	+ 0·2		0	− 0·06	0		0	− 0·1	4·7	− 1·8	4	5	2	0	5	3	3	0	8										*Aden

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (*a*) (Karachi) ...	77	29·460		29·400	92·8		96	29	82·4		80	10, 15	86·7	86·2	79·1	79·6	·887		·934	70		74
Baluchistan																						
Ormara ...	15	29·505		29·428	90·2		95	1	83·0		79	10	85·9	86·6	79·9	80·1	·940		·934	76		74
Pasni ...	10	29·523		29·442	92·6	− 1·7	97	1	80·8	+ 2·4	75	2	88·0	86·7	81·4	82·5	·968		1·072	74		84
Panjgur ...	3,177	26·450		26·366	105·8	+ 2·9	111	18, 22	76·6	+ 2·3	67	7	87·8	97·8	76·2	80·3	·761		·816	58		46
Gwador ...	22	29·482		29·397	92·3		97	29	82·0		76	7	86·1	87·1	80·5	80·5	·981		·968	78		74
Persia																						
Charbar ...	25	29·487		29·408	93·3		98	28, 29	82·3		77	6	88·1	89·2	80·8	82·8	·954		1·038	71		75
Jask ...	13	29·501		29·418	95·3	− 1·0	101	28	82·0	− 1·1	76	4, 10	88·2	91·0	80·9	82·5	·954		1·011	71		68
Henjam (*b*) ...	100	29·425		29·336	91·1		103	5	79·7		76	4, 9	84·7	85·6	78·3	79·5	·869		·908	74		76
Bushire ...	14	29·513		29·478	87·7	− 4·0	98	29	77·1	− 3·5	70	2	79·9	85·6	73·6	77·3	·750		·811	72		66
Ispahan ...	5,817	24·16 *d*		24·10 *d*	92·6	− 0·7	100	30	60·2	− 2·4	50	1	70·4	89·5	56·0	66·4	·296		·395	40		29
Tehran ...	4,002	25·81 *d*		25·72 *d*	92·0	− 1·3	101	22	62·9	− 3·5	54	2	76·2	88·6	62·2	74·8	·393		·702	44		51
Meshed ...	3,104	25·777		25·674	90·6	+ 2·0	97	7, 18	55·5	− 4·7	49	28	69·7	82·5	59·4	62·7	·378		·343	52		30
Seistan (*e*) ...	2,000	27·954		27·855	101·7	+ 1·5	110	19	74·3	− 0·3	63	7	82·9	100·3	67·1	74·6	·460		·545	41		28
Arabia																						
Bahrein ...	8	29·584		29·543	93·2	− 0·2	105	28	80·4	− 2·7	73	11, 15	84·6	88·7	78·8	82·0	·908		1·002	76		75
Baitul Falaj (Muscat) ...	72	29·444		29·381	104·0		111	13, 29	84·1		78	3	94·0	98·0	78·9	76·9	·786		·642	49		36
Sherjah (*g*) ...	10	29·527		29·480	92·3		104	15	73·5		69	5	83·5	86·4	74·3	80·6	·716		·974	64		76

(*a*) Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (*b*)—4 hrs. G. M. T. data are based on 25 days' observations and 14 hrs. G. M. T. data are based on 24 days' observations.
d—Aneroid. (*e*)—Afternoon observations are recorded at 12 hrs. G. M. T. (*g*)—14 hrs. G. M. T. data are based on 29 days' observations.

ADDENDA TO TABLE II—ABSTRACT OF 8 HRS. (L. M. T.)

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
JANUARY																						
Baluchistan																						
Nokkundi ...		27·684		27·635					38·1		30	4, 7, 8	42·2	61·0	38·0	48·3	·179		·180	66		34
FEBRUARY																						
Nokkundi ...		27·551		27·502					45·1		33	2	48·4	68·5	43·9	55·1	·228		·253	67		40
MARCH																						
Nokkundi ...		27·528		27·455					49·2		19	18	55·0	77·3	48·2	61·7	·254		·362	60		39
APRIL																						
Nokkundi ...		27·428		27·354	90·1		97	29	61·3		48	3	74·4	87·0	59·9	72·4	·337		·601	58		48

Cloud amount (tenths 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.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
7·4		6·2	0		0		0		16·0		0	0	0	0	0	9	21	0	0	0	0	0	0	0	17	13	0	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
7·2		2·9	0		0		0				2	1	1	0	0	11	13	1	1	0	0	0	0	2	15	13	0	0	Ormara
4·7		1·5	0	− 0·37	0		0	− 0·3	7·5		0	0	10	3	0	2	9	3	3	0	0	0	0	8	14	8	0	0	Pasni
0·4		1·7	0·30	+ 0·20	0·30	20	1	+ 0·7	5·4		3	1	1	1	1	7	6	3	7	11	0	0	0	1	10	2	4	2	Panjgur
5·1		2·7	0		0		0		6·8		0	4	9	6	1	0	10	0	0	0	0	0	3	12	12	3	0	0	Gwador
																													Persia
2·6		0·9	0		0		0		7·2		1	1	10	8	2	1	4	3	0	0	0	1	3	8	6	12	0	0	Charbar
0·9		0·3	0	− 0·06	0		0	− 0·1			1	0	6	10	0	0	3	9	1	0	0	0	2	1	3	4	20	0	Jask
0·7		0·4	0		0		0		6·9		0	1	1	1	0	16	2	0	4	0	0	0	0	1	22	0	0	1	Henjam (*b*)
0		0	0	0	0		0	0	14·7		2	1	1	3	2	1	0	19	1	0	0	0	0	1	5	7	17	0	Bushire
0·2		0·4	0	− 0·02	0		0	− 0·1	3·6		0	2	0	0	0	5	4	2	17	1	1	1	0	0	4	0	1	22	Ispahan
0·3		0·8	0	− 0·08	0		0	− 0·3	3·9		0	0	0	0	1	4	0	1	24	0	0	0	1	2	9	3	1	14	Tehran
1·4		2·7	0·09	− 0·26	0		0	− 0·8	1·7		0	1	0	0	1	0	0	0	28	1	19	0	5	0	0	0	0	5	Meshed
0·3		0	0	− 0·01	0		0	− 0·1	9·1		13	1	0	0	1	0	0	14	1	11	1	5	0	0	0	0	12	1	Seistan (*e*)
																													Arabia
0·2		0	0	0	0		0	0	10·6		4	0	0	0	0	5	5	14	2	15	4	1	0	0	0	0	9	1	Bahrein
1·8		0·4	0	0	0		0		4·5		1	1	0	0	0	0	3	2	23	12	9	0	0	0	0	7	1	1	Baitul Falaj (Muscat)
0		0·3	0	0	0		0		9·3		0	0	0	3	20	7	0	0	0	3	0	0	0	1	13	10	2	0	Sherjah (*g*)

e—Mean of 24 days. *f*—Mean of 17 days.

AND 17 HRS. (I. S. T.) OBSERVATIONS

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													JANUARY
																													Baluchistan
4·9		3·9	0·06		0·05	17	0		4·5		9	12	3	1	0	1	1	4	0	2	0	2	8	6	4	4	5	0	Nokkundi
																													FEBRUARY
3·4		4·2	0·78		0·24	13	4		4·9		5	7	5	1	0	0	0	1	9	4	0	4	9	2	1	1	4	3	Nokkundi
																													MARCH
3·0		3·1	0·15		0·12	16	1		6·9		5	7	6	2	1	0	0	2	8	4	0	1	9	5	3	2	7	0	Nokkundi
																													APRIL
1·9		5·3	0·25		0·18	3	1		6·4		4	3	4	1	0	0	0	7	11	8	1	2	0	2	0	4	12	1	Nokkundi

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	89·9	− 0·2	94	4 days	76·3	+ 1·3	73	3, 7	80·0	77·5	·892	+ ·024	89	+ 4		5·63	− 3·19	1·05	2	10	− 3·6		
Mossa (Salona) ...	91·4	− 1·4	98	23	76·2	+ 1·8	70	9	82·0	78·4	·910	− ·001	85	+ 5		15·09	+ 1·87	2·13	15	19	+ 1·3		
Bengal																							
Brahmanbaria ...	91·9	+ 2·7	93	7 days	76·2	+ 1·0	73	1, 2, 3	83·2	79·7	·974	+ ·058	85	+ 2		10·75	− 5·78	2·15	25	22	+ 5·6		
Goalundo ...	89·7	− 0·2	94	7	77·8	+ 1·5	71	1, 3, 7	83·5	80·4	·931	+ ·012	87	+ 2		9·62	− 3·22	4·47	24	12	− 2·4		
Pabna ...	90·6	− 0·7	97	5	78·5	+ 3·5	72	8	83·0	79·4	·942	− ·024	85	− 1		11·19	− 0·60	2·65	25	16	+ 1·4		
Punjab, East and North																							
Gurdaspur ...	104·2		113	9	79·6		71	30	88·9	74·0	·635		47		3·0	3·07		1·27	24	5			
Punjab, Southwest																							
Sargodha ...	107·6		115	9	80·4		75	27	92·4	79·4	·813		54		0·8	0·47		0·42	23	1		S 49 E	3·2
Kashmir																							
Jammu ..	103·5	+ 1·4	112	9	84·1	+ 1·8	69	27	90·1	72·6	·590	− ·045	41	− 4	2·3	3·02	+ 0·28	1·22	21	4	+ 0·3	N 30 E	
Kargil ...	79·0	− 1·9	90	21	56·9	+ 5·7	50	7	64·0	50·4	·242	− ·011	41	− 3	4·8	0·47	+ 0·31	0·28	5	1	+ 0·4	N 41 W	
N.-W. F. Province																							
Bannu ...	106·3		116	21	80·5		77	12	89·2	73·7	·643		46		0·3	4·18		4·00	23	2		Calm	
Razmak ...	84·5		94	19	63·5		59	4 days	73·0	57·3	·302		38		1·2	3·90		1·45	23	7			
Wana ...	95·6		106	19	67·8		60	4, 5	76·3	62·0	·402		44		3·1	0·85		0·57	25	3		S 24 W	
Baluchistan																							
*Zahidan ...	97·9		106	19	66·3		58	3, 6	84·2	78·2	·876		75		5·6	0		0		0		N 19 E	
Bombay																							
Panchgani ...					61·3		58	27	67·9	65·3	·585		87		6·4	15·61		3·05	27	15		S 89 W	11·5
Hyderabad																							
Bidar ...	86·9	− 5·8	92	9	70·6	− 1·7	67	15	74·8	71·2	·713	− ·018	84	+ 8	8·4	10·80	+ 5·83	2·30	17	15	+ 8·2	S 68 W	12·9
Mysore																							
Jogimatti (*d*) ...	76·1		79	27, 28	63·1		62	5, 17, 19	66·2	65·5	·620		96		8·8	1·47		0·74	4	4		N 38 W	9·7
Tibet																							
Yatung (Chumbi)	65·1	+ 1·7	70	24	45·9	− 3·3	41	9, 10	50·7	49·8	·349	− ·048	94	+ 4	6·3	3·98	− 2·79	0·86	24	15	− 0·4		

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JUNE 1933

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
Bengal ...	Bankura ...	12·85	+ 1·76	2·22	23	15	+ 3·1
	Rampur Boalia ...	12·58	+ 1·41	6·06	25	18	+ 4·9
	Sirajganj ...	8·91	− 3·50	2·19	25	15	+ 0·3
	Rangpur ...	21·31	+ 3·70	7·85	26	9	− 7·0
	Cooch Behar ...	30·03	− 2·38	4·82	26	25	+ 6·5
Bihar ...	Muzaffarpur ...	8·64	+ 0·49	4·10	12	9	+ 0·7
	Chapra ...	2·76	− 4·09	1·43	12	5	− 2·6
	Arrah ...	6·40	− 0·38	1·85	13	12	+ 4·1
	Dehri ...	3·79	− 2·28	2·00	26	6	− 1·5
United Provinces West.	Meerut ...	16·19	+ 13·06	4·76	23	10	+ 6·2
Punjab, East and North.	Dharampore ...	5·39		2·10	27	11	
	Kailang ...	1·21	+ 0·18	0·46	22	3	+ 0·4
	Dalhousie ...	6·11	− 0·21	2·12	21	10	+ 2·5
	Bakloh ...	5·43		1·50	20	9	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Kashmir ...	Sonamarg ...	3·33	+ 0·69	0·98	11	7	− 0·7
	Gurez ...	5·26		1·63	11	9	
Baluchistan ...	Harnai ...	0·81	+ 0·20	0·79	24	1	− 0·4
	Pishin ...	0	− 0·03	0		0	− 0·3
Rajputana, East...	Udaipur ...	5·70	+ 2·40	2·55	22	5	+ 0·4
Bombay Deccan ...	Khandala ...	42·04		8·70	26	18	
Hyderabad, North.	Parbhani ...	11·35	+ 5·06	2·64	17	14	+ 6·5
Madras Southeast.	Palamcottah ...	0	− 0·56	0		0	− 1·4
Madras Deccan ...	Anantapur ...	0·24	− 1·77	0·20	11	1	− 2·5
Sikkim ...	Gnatong ...	25·70	− 0·37	2·30	24	29	+ 3·3
	Lachung ...	10·08	+ 0·24	1·03	6	25	+ 2·6
Addenda for January and February.	Kailang (January)...	2·22	− 0·64	0·84	19	6	+ 0·4
	Kailang (February).	3·46	+ 0·77	2·10	25	6	+ 0·1
	Pishin (February)...	2·03	+ 0·29	0·50	8	7	+ 3·3

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

July

Published by authority of the Government of India

Summary.—The activity of the monsoon was stimulated by four depressions during the month, and rainfall was fairly well distributed over most of the country. There was a marked excess in Sind and Baluchistan, and a moderate defect in the east United Provinces, east Central India, west Rajputana and southeast Madras.

In the beginning of July the monsoon was vigorous in Malabar and Kanara, and was active in Burma and northeast India; the unsettled conditions which passed into Bengal at the end of June gave locally heavy rain in the eastern and northern districts of Bengal as well as in Assam between the 1st and 3rd, while the depression which was filling up over the west United Provinces caused fairly widespread rainfall in the United and Central Provinces on the first two days. On the 3rd a break in the activity of the monsoon set in over the greater part of northwest and central India, and in the next few days rainfall was practically confined to Burma, south Madras, the Konkan and the submontane districts from Assam to the Punjab.

Both the branches of the monsoon began to strengthen after the 8th, and rainfall extended in the interior of the Peninsula, the central parts of the country and northeast India. On the 13th conditions became unsettled off the Orissa-Ganjam coast, and gave rise to a shallow depression, which passed inland next day and lay over the west Central Provinces on the morning of the 15th. Moving further westwards and intensifying the depression lay over Gujarat on the 16th and 17th and finally filled up over Cutch and lower Sind on the 18th. During its passage it gave widespread rain in the central parts of the country, the north of the Peninsula, Rajputana and Gujarat, and caused an extension of the monsoon into Sind and Baluchistan; the falls were locally heavy in west Central India and Gujarat. Meanwhile conditions had again become unsettled in the northwest angle of the Bay on the 15th, and passing inland during the day developed into a depression over southwest Bengal by the morning of the 16th. The depression moved in a westnorthwesterly direction causing widespread and locally heavy rain especially to the south of its track, and merged into the seasonal low over northwest India during the 20th. The falls were locally very heavy in west Central India and Sind; in the 48 hours ending 8 a.m. of the 22nd Karachi received 12″, the annual normal at the station being 8″; considerable damage to life and property is reported to have occurred there.

After the disappearance of the above depression there was a comparative lull in the activity of the monsoon over most of the country for a couple of days. But on the 23rd a depression appeared over the northeast angle of the Bay as a result of the passage of a low pressure wave from the east across Burma. It intensified in the next 24 hours and moving slowly westwards crossed the north Orissa coast on the 26th; thereafter it became diffuse and merged in the seasonal trough of low pressure, which extended from the northwest frontier to off the Orissa coast on the morning of the 28th. The rainfall associated with this depression was widespread over most of the country excluding northwest India, the monsoon activity being particularly vigorous in the region from the north Konkan to the west Central Provinces. Another low pressure wave from the east gave rise to the last depression of the month off the Orissa-Circars coast on the 29th. During the next two days the depression intensified slightly without much change of position, crossed the coast on the 1st August and filled up rapidly thereafter. During these four days the monsoon was particularly strong in the Peninsula, the Central Provinces, Lower Burma and on and near the Punjab-Kumaon hills. According to neswpaper reports heavy rain in the Punjab hills caused floods in the Chakki river, as a result of which the bridge over that river near Pathankot was washed away; floods in the Kamptee river are reported to have caused some damage near Nagpur.

The total rainfall of the month was in large excess in Sind and Baluchistan, and in slight excess in Bihar and Orissa, the Punjab, Mysore and Madras; it was in slight defect in the United Provinces, and in moderate defect in the North-West Frontier Province.

Temperature was generally high in the North-West Frontier Province and Kashmir in the first fortnight, and on the mean of the month minimum temperature was above normal in these two sub-divisions. Maximum temperature was low in the Punjab in the third week and in parts of the Peninsula in the last five days of the month. The mean maximum of the month was below normal in the east and north Punjab and the adjacent districts of east Rajputana and of the United Provinces, as well as on the Orissa coast. Elsewhere temperature did not differ appreciably from the normal.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in moderate excess in Upper Burma and in slight defect in Lower Burm. Other elements were normal.

Northeast India, including Orissa.—The total rainfall was in slight excess in Orissa and Bihar, and normal elsewhere. Skies were more clouded than usual in Orissa and Chota Nagpur. Maximum temperature was below normal on the Orissa coast.

The United Provinces, Central India and the Central Provinces.—Rainfall was in slight to moderate excess in the west Central Provinces and west Central India, and in moderate defect in the east United Provinces and east Central India. Skies were more clouded than usual in the United Provinces. Maximum temperature was below normal in the west United Provinces.

Northwest India.—Rainfall was in large excess in Sind and Baluchistan, and in moderate excess in the east and north Punjab and Kashmir. It was in moderate defect in the southwest Punjab, the North-West Frontier Province and west Rajputana. Skies were more clouded than usual in the east and north Punjab, the North-West Frontier Province and Baluchistan. Humidity was in excess in the North-West Frontier Province and Baluchistan. Maximum temperature was below normal in the east and north Punjab and parts of east Rajputana, while the minimum was above normal in Kashmir and the North-West Frontier Province.

The Peninsula.—Rainfall was in moderate excess in Malabar and the north Madras coast, and in slight excess in Mysore. It was in slight defect in south Hyderabad and the Madras Deccan, and in moderate defect in southeast Madras. Other elements were normal.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 23rd September 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

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.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	22·86	24·42	−1·56	− 6	− 0·6	+ 0·2	− ·001	+ 1	+0·6
2. Assam ...	16·35	15·98	+0·37	+ 2	+ 0·5	+ 0·1	+ ·014	− 1	+0·6
3. Bengal ...	15·84	15·51	+0·33	+ 2	− 0·1	+ 0·3	− ·001	0	+0·7
4. Bihar and Orissa...	14·55	12·60	+2·05	+ 16	− 1·3	− 0·1	+ ·002	+ 1	+1·3
5. United Provinces.	10·18	12·13	−1·95	− 16	− 1·6	− 0·5	+ ·003	+ 1	+1·5
6. Punjab ...	6·06	4·98	+1·08	+ 22	− 1·8	+ 0·4	+ ·047	+ 4	+0·7
7. North-West Frontier Province.	1·23	1·71	−0·48	− 28	+ 0·2	+ 2·4	+ ·045	+ 7	+0·7
8. Sind ...	8·02	2·23	+5·79	+260	− 1·3	0	+ ·003	− 1	−0·2
Division—*contd.*									
9. Rajputana ...	5·91	6·34	−0·43	− 7	− 1·7	− 0·3	+ ·010	+ 1	+0·8
10. Bombay ...	12·13	12·05	+0·08	+ 1	+ 0·7	+ 0·5	− ·002	− 1	+0·4
11. Central India ...	11·72	11·48	+0·24	+ 2	+ 0·4	+ 0·2	− ·021	− 3	−0·5
12. Central Provinces	14·27	13·40	+0·87	+ 6	+ 0·7	+ 0·5	− ·008	− 2	−0·1
13. Hyderabad ...	6·65	7·40	−0·75	− 10	− 0·1	+ 0·2	+ ·019	+ 2	+0·4
14. Mysore ...	4·55	3·83	+0·72	+ 19	+ 0·1	+ 0·4	+ ·013	+ 2	+0·4
15. Madras ...	8·19	6·97	+1·22	+ 18	− 0·5	+ 0·6	− ·002	0	+0·8
Mean of India ...	12·04	11·81	+0·23	+ 2	− 0·5	+ 0·2	+ ·006	+ 1	+0·6

Sub-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.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
Sub-division									
1. Bay Islands ...	14·82	15·25	−0·43	− 3	− 0·7	+ 0·3	− ·027	0	+0·1
2. Lower Burma ...	30·92	35·27	−4·35	− 12	− 0·2	+ 0·1	− ·007	+ 1	+0·5
3. Upper Burma ...	11·35	8·92	+2·43	+ 27	− 1·1	+ 0·3	+ ·007	+ 1	+0·7
4. Assam ...	16·35	15·98	+0·37	+ 2	+ 0·5	+ 0·1	+ ·014	− 1	+0·6
5. Bengal ...	15·84	15·51	+0·33	+ 2	− 0·1	+ 0·3	− ·001	0	+0·7
6. Orissa ...	14·31	12·73	+1·58	+ 12	− 1·9	− 0·2	+ ·014	+ 4	+1·7
7. Chota Nagpur ...	13·23	12·79	+0·44	+ 3	− 1·3	− 0·3	− ·005	− 1	+1·3
8. Bihar ...	15·10	12·48	+2·62	+ 21	− 0·8	0	− ·002	− 1	+0·9
9. United Provinces, East.	7·96	11·60	−3·64	− 31	− 1·1	− 0·3	− ·010	0	+1·4
10. Do. do. West.	12·07	12·58	−0·51	− 4	− 2·0	− 0·7	+ ·017	+ 3	+1·5
11. Punjab, East and North.	9·14	6·74	+2·40	+ 36	− 2·1	+ 0·1	+ ·052	+ 4	+1·1
12. Do. Southwest.	1·96	2·63	−0·67	− 25	− 1·3	+ 0·9	+ ·039	+ 3	−0·1
13. Kashmir ...	4·81	3·53	+1·28	+ 36	0	+ 2·9	+ ·053	+ 4	0
14. North-West Frontier Province.	1·23	1·71	−0·48	− 28	+ 0·2	+ 2·4	+ ·045	+ 7	+0·7
15. Baluchistan ...	1·50	0·87	+0·63	+ 72	− 0·2	+ 1·5	+ ·071	+ 8	+0·5
16. Sind ...	8·02	2·23	+5·79	+260	− 1·3	0	+ ·003	− 1	−0·2
17. Rajputana, West.	2·23	3·39	−1·16	− 34	− 1·5	0	+ ·030	+ 5	+0·5
Sub-division—*contd.*									
18. Rajputana, East.	7·75	7·81	− 0·06	− 1	− 1·9	− 0·6	− ·004	− 1	+0·9
19. Gujarat ...	9·66	9·15	+ 0·51	+ 6	+ 0·1	+ 0·6	− ·008	− 1	+0·6
20. Central India, West	13·99	9·38	+ 4·61	+ 49	− 0·7	+ 0·4	− ·032	− 4	−1·4
21. Do. do. East.	9·45	13·58	− 4·13	− 30	+ 1·5	− 0·1	− ·009	− 3	+0·4
22. Berar ...	8·95	9·01	− 0·06	− 1	+ 0·9	+ 1·2	− ·027	− 3	−1·2
23. Central Provinces, West.	16·69	14·07	+ 2·62	+ 19	+ 1·1	+ 0·2	− ·004	− 3	−0·4
24. Do. do. East.	13·31	14·60	− 1·29	− 9	+ 0·1	+ 0·5	− ·002	+ 1	+0·9
25. Konkan ...	31·75	31·77	− 0·02	0	+ 0·7	+ 0·7	+ ·010	0	−0·6
26. Bombay Deccan...	6·02	6·55	− 0·53	− 8	+ 1·6	+ 0·3	− ·001	− 2	+0·6
27. Hyderabad, North	7·81	8·12	− 0·31	− 4	+ 0·3	+ 0·8	− ·011	0	+0·7
28. Do. South	5·49	6·69	− 1·20	− 18	− 0·7	− 0·3	+ ·042	+ 4	+0·1
29. Mysore ...	4·55	3·83	+ 0·72	+ 19	+ 0·1	+ 0·4	+ ·013	+ 2	+0·4
30. Malabar ...	31·22	24·40	+ 6·82	+ 28	− 0·1	+ 0·2	+ ·015	0	+0·3
31. Madras, Southeast	1·60	2·40	− 0·80	− 33	− 0·2	+ 1·0	− ·027	− 2	+1·0
32. Do. Deccan...	2·98	3·49	− 0·51	− 15	− 1·2	+ 0·5	+ ·009	+ 1	+0·5
33. Do. Coast, North	7·30	5·28	+ 2·02	+ 38	− 0·7	+ 0·1	+ ·019	+ 3	+0·9

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·685	− ·006	29·633	84·7	− 0·7	88	19	77·8	+0·3	73	6	80·3	81·5	77·2	77·5	·885	− ·027	·872	86	0	83
Lower Burma																						
Victoria Point ...	147	29·647	− ·013	29·599	83·5	+ 0·2	85	9 days	74·5	−0·4	72	23, 28	78·8	78·8	76·1	75·9	·862	− ·008	·855	88	0	88
Mergui ...	66	29·725	+ ·002	29·661	83·9	− 0·5	91	18	73·5	+0·5	70	27	76·8	78·2	76·0	76·2	·882	+ ·004	·869	97	+ 4	92
Tavoy ...	19	29·759	− ·010	29·697	82·8	− 0·5	90	17	74·4	+0·1	72	21, 24	76·7	78·5	75·6	76·4	·882	+ ·014	·869	96	+ 3	89
Amherst ...	71	29·684		29·621	83·0		87	19	74·8		71	25	77·7	79·9	76·2	76·9	·875		·885	92		87
Rangoon ...	18	29·704	− ·004	29·648	85·9	+ 0·6	89	3, 21	75·3	−0·5	74	9 days	79·2	79·4	77·3	76·7	·901	− ·008	·892	92	0	87
Bassein ...	27	29·686	+ ·003	29·630	85·3	+ 0·1	92	3	75·9	−0·2	73	22, 23	79·2	79·0	77·3	76·9	·899	− ·030	·899	91	− 2	91
Diamond Island ...	41	29·659	− ·007	29·607	83·9	− 0·7	87	19	77·0	+0·8	74	5, 21, 29	80·3	80·6	77·7	77·9	·923	+ ·010	·923	89	+ 3	89
Gwa ...	11	29·688		29·659	85·2		89	8	75·7		72	25	79·8	79·5	77·8	77·8	·930		·937	92		93
Sandoway ...	42	29·665		29·611	85·3		88	7 days	75·1		72	5	79·3	80·3	77·4	77·9	·899		·923	92		89
Toungoo ...	158	29·561	+ ·010	29·490	87·1	+ 0·2	90	7, 9	75·3	+0·4	73	5, 17	78·3	79·5	76·3	76·9	·869	− ·037	·892	91	0	89
Kyaukpyu ...	18	29·637	+ ·005	29·582	85·0	+ 0·2	90	7, 31	76·8	+0·7	74	21	79·6	81·0	77·8	78·3	·930	+ ·014	·919	93	+ 1	88
Akyab ...	20	29·624	+ ·005	29·567	83·3	− 1·3	89	31	76·9	−0·1	74	17	80·2	80·7	78·3	77·9	·930	− ·025	·916	91	− 3	88
Upper Burma																						
Minbu ...	168	29·494	+ ·003	29·414	88·8	− 2·1	95	22	77·4	0	73	7	80·4	82·8	77·7	80·0	·923	+ ·051	·981	89	+ 6	8
Yamethin ...	644	29·043	+ ·011	28·905	87·8	− 1·9	92	8, 9	74·6	−0·3	72	3, 15	78·0	81·1	74·6	76·1	·819	− ·012	·828	84	0	7
Mandalay ...	250	29·406	+ ·001	29·292	92·8	− 1·9	97	8, 31	79·3	+0·7	76	16	82·0	88·2	77·0	78·3	·858	+ ·020	·822	79	+ 4	6
Monywa ...	280	29·385	+ ·015	29·272	93·6	− 0·8	98	3, 8, 11	79·2	+0·1	73	26	82·5	89·1	77·1	79·6	·851	− ·028	·897	79	− 1	6
Lashio ...	2,802	26·924	+ ·018	26·843	82·3	− 0·8	91	31	70·4	+0·4	68	17	73·2	76·6	70·7	72·2	·726	+ ·004	·727	88	0	8
Bhamo ...	416	29·261	+ ·015	29·157	87·4	− 0·8	95	31	76·0	+1·1	73	19	79·1	82·9	77·1	78·9	·899	− ·009	·935	91	− 2	8
Myitkyina ...	463	29·172	+ ·021	29·057	87·6	+ 0·5	97	31	75·5	+0·3	72	17, 18	78·3	84·2	76·9	79·4	·906	+ ·024	·921	94	+ 2	8
Assam																						
Dibrugarh ...	348	29·272	+ ·020		88·1	+ 1·4	96	31	76·4	+1·0	72	9, 16	80·1		78·3		·930	+ ·019		91	− 3	
Sibsagar ...	333	29·295	+ ·021	29·211	89·4	+ 0·2	98	31	77·7	0	75	8	80·6	86·1	78·6	80·5	·962	+ ·008	·981	91	− 1	7
Tezpur ...	258	29·367	+ ·030	29·249	90·5	+ 1·3	98	31	77·6	0	75	6 days	81·3	85·6	78·5	80·4	·948	+ ·016	·954	88	− 3	7
Gauhati ...	196	29·412	+ ·018	29·305	90·4	+ 0·2	97	31	78·6	+0·6	76	13	81·8	86·9	79·3	80·9	·955	0	·974	88	0	7
Dhubri ...	115	29·472	+ ·017	29·381	86·0	+ 0·1	95	31	78·5	+0·3	75	21	80·8	83·4	78·9	80·2	·962	+ ·009	·974	91	0	8
Silchar ...	104	29·546	+ ·034	29·425	91·3	+ 1·3	101	31	76·5	−0·7	72	5	82·0	86·9	78·6	80·5	·942	− ·005	·968	84	− 6	7
Srimangal ...	69	29·552	+ ·023	29·446	90·8	+ 0·5	97	31	73·7	−2·5	71	16, 18	80·9	85·5	78·5	80·8	·955	+ ·019	·995	89	+ 1	8
Bengal																						
Cox's Bazar ...	36	29·589	+ ·021	29·531	85·3	− 0·1	88	9, 12, 13	76·6	+0·3	74	18	80·6	80·6	77·8	77·3	·916	− ·014	·885	86	− 5	8
Chittagong ...	87	29·539	+ ·023	29·468	86·5	+ 0·6	91	31	76·9	+0·3	74	18	80·5	82·2	76·6	77·7	·872	− ·045	·896	83	− 6	8
Noakhali ...	22	29·571	+ ·004	29·493	86·7	+ 0·9	91	31	78·9	+0·8	75	21	81·8	83·6	79·1	79·8	·955	+ ·009	·968	88	− 2	8
Comilla ...	37	29·566	+ ·016	29·487	88·8	+ 1·3	97	31	77·7	+0·8	76	7 days	82·9	84·2	79·1	80·0	·935	− ·001	·968	84	− 5	8
Narayanganj ...	26	29·566	+ ·024	29·488	88·0	− 0·2	92	26, 31	78·9	0	76	4, 16, 21	82·5	84·9	78·8	79·7	·942	− ·032	·954	84	− 5	8
Mymensingh ...	63	29·549	+ ·034	29·460	88·9	+ 1·4	96	31	78·3	0	74	18	82·1	85·7	79·4	80·0	·955	− ·007	·947	89	− 1	8
Faridpur ...	46	29·553	+ ·010	29·475	87·8	+ 0·1	92	21, 31	78·6	+0·2	74	21	82·3	83·7	79·9	80·6	·988	0	1·015	89	− 2	8
Barisal ...	12	29·569	+ ·021	29·499	87·0	− 0·4	91	30	77·2	−1·3	71	17	81·7	83·7	78·5	79·3	·948	− ·028	·931	88	− 1	8
Khulna ...	16	29·565	+ ·021	29·486	87·3	− 0·7	91	8, 21, 31	78·7	+0·4	75	4 days	82·5	83·4	79·5	79·6	·948	− ·017	·966	88	+ 2	8
Jessore ...	26	29·553	+ ·033	29·467	87·7		93	21	78·1		75	16, 18	82·3	83·1	79·8	79·9	·988	+ ·003	·979	89	+ 1	8
Satkhira ...		29·546	− ·003	29·470	88·1	− 0·3	93	31	78·2	+0·3	74	18	81·7	84·6	79·5	80·3	·960	− ·043	·963	90	+ 2	8
Calcutta ...	21	29·533	+ ·022	29·458	88·1	− 0·5	92	1, 4	79·5	+0·8	75	19	81·6	84·2	79·2	80·2	·955	− ·018	·968	90	+ 2	8
Saugor Island ...	10	29·537	+ ·019	29·469	85·5	− 2·3	88	25, 31	79·0	−1·3	75	4	81·4	83·4	79·7	79·9	1·000	+ ·007	·974	90	+ 3	8
Sandheads ...	8	29·526	+ ·010	29·476									82·9	83·6	80·0	80·7	·981	− ·021	1·016	88	0	
Midnapore ...	149	29·402	+ ·024	29·327	88·6	− 1·5	93	1, 31	78·7	−0·1	76	4 days	82·1	83·6	79·3	79·5	·948	+ ·006	·935	88	+ 3	8
Burdwan ...	99	29·451	+ ·019	29·368	89·8	− 0·3	94	1	78·6	−0·6	76	4 days	81·8	84·3	79·6	80·4	·996	+ ·039	·969	90	+ 3	8
Krishnagar ...	47	29·511	+ ·022	29·434	89·3	− 0·6	94	21	78·6	−0·1	75	18	82·2	84·2	79·7	80·4	·988	+ ·016	·966	89	+ 1	8
Asansol ...	414	29·123	+ ·026	29·032	88·7	− 1·5	93	21	78·3	+0·3	74	18	81·3	85·1	78·6	79·9	·955	− ·013	·954	89	0	8
Berhampore ...	65	29·508	+ ·038	29·420	89·7	+ 0·1	93	2, 21	78·8	−0·1	76	18	83·0	85·2	80·3	81·0	·988	+ ·006	1·001	88	− 2	8
Bogra ...	66	29·518	+ ·026	29·425	88·8	− 0·1	95	31	79·4	+0·9	76	18, 19	83·0	85·7	80·1	80·9	·981	+ ·009	·988	88	− 1	8
Malda ...	108	29·463	+ ·048	29·377	89·5	− 0·4	96	31	79·3	+0·4	76	4	83·2	85·7	80·1	80·7	·980	− ·012	·988	87	− 3	8
Dinajpur ...	123	29·448	+ ·025	29·365	88·9	− 0·4	97	31	79·1	+0·4	75	18	82·5	86·6	79·5	80·9	·948	− ·021	·981	87	− 3	8
Jalpaiguri ...	274	29·326	+ ·029	29·233	88·9	+ 0·4	99	31	77·1	0	72	9	81·4	84·1	79·4	81·0	·962	+ ·011	1·015	92	0	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
8·3	+ 0·1	8·0	14·82	− 0·43	4·21	6	25	+ 5·5	4·9	− 3·5	0	0	0	0	3	10	4	1	13	0	0	0	0	2	9	11	1	8	Port Blair
																													Lower Burma
8·8	+ 1·0	9·2	29·21	− 0·84	3·88	6	27	+ 3·8	5·2	− 1·4	0	1	3	10	3	7	6	1	0	0	0	0	1	2	13	11	1	3	Victoria Point
5·6	− 1·2	5·7	47·15	+15·70	5·66	24	28	+ 2·7			0	1	0	2	20	7	1	0	0	0	0	0	0	23	5	0	3	0	Mergui
9·5	+ 1·5	9·3	43·27	− 5·95	5·49	26	28	+ 1·2	2·3	+ 0·9	0	1	1	3	3	0	0	0	23	0	0	0	5	7	3	0	0	16	Tavoy
9·5		9·4	42·97		6·05	28	26		8·9		1	0	0	3	12	7	4	0	4	0	0	1	0	11	12	6	0	1	Amherst
8·8	− 0·4	8·7	18·75	− 2·67	2·11	4	27	+ 1·9	3·4	− 0·3	1	1	0	7	10	6	2	1	3	1	1	0	2	8	11	4	0	4	Rangoon
9·6	+ 1·7	9·5	19·48	− 5·07	3·13	22	29	+ 3·1	2·7	− 0·8	0	0	0	6	8	8	4	1	4	0	0	0	1	7	14	6	0	3	Bassein
9·0	+ 0·7	8·9	30·39	+ 4·92	3·77	25	24	+ 0·7	7·5		0	1	1	3	6	14	4	1	1	0	0	0	1	4	20	6	0	0	Diamond Island
9·5		9·9	35·64	−11·75	7·10	26	28	+ 1·8	3·3		1	0	0	9	13	3	0	1	4	2	0	0	2	7	5	0	2	13	Gwa
9·8		10·0	35·22		4·03	28	26		1·5		0	3	3	3	5	3	1	0	13	0	1	3	4	7	6	1	0	9	Sandoway
9·6	+ 0·4	9·7	21·72	+ 4·08	2·00	26	27	+ 2·6	3·7	0	0	2	5	14	8	1	0	0	1	0	0	4	10	9	4	0	1	3	Toungoo
8·4	− 0·1	8·8	29·95	−20·81	2·90	5	29	+ 1·7	4·7	+ 1·4	0	0	1	18	2	5	0	0	5	0	0	0	9	5	9	4	0	4	Kyaukpyu
9·5	+ 0·7	9·5	33·64	−21·16	3·99	17	23	− 4·6	10·9		0	1	9	12	3	2	2	0	2	0	0	1	6	13	6	3	1	1	Akyab
																													Upper Burma
8·6	+ 1·8	8·5	7·62	+ 3·10	1·94	11	16	+ 6·8			0	0	0	25	4	0	0	0	2	0	0	0	11	6	1	3	1	9	Minbu
8·2	+ 0·9	8·2	11·71	+ 7·80	1·92	3	11	+ 4·7	3·1		0	0	0	4	26	0	0	0	1	0	0	0	0	27	1	1	0	2	Yamethin
8·1	+ 2·0	7·9	1·34	− 1·95	0·58	16	2	− 3·7	4·5	− 2·0	0	1	0	11	14	3	2	0	0	1	1	2	10	12	4	0	1	0	Mandalay
7·3	− 1·0	6·7	1·18	− 1·56	0·62	14	2	− 2·9	3·0	− 0·8	1	0	2	22	5	0	0	0	1	0	0	4	13	8	2	0	1	3	Monywa
9·2	+ 0·3	8·2	11·28	− 0·72	2·67	22	19	+ 1·5	2·4	− 0·6	0	1	1	0	6	7	0	0	16	0	0	0	0	6	10	2	1	12	Lashio
9·3	+ 0·7	8·3	22·96	+ 6·18	6·45	24	19	− 0·7	1·9	+ 0·7	2	2	2	4	4	2	3	4	7	1	2	1	3	7	3	5	1	8	Bhamo
9·3	+ 0·5	7·8	23·39	+ 4·22	2·90	9	25	+ 3·7	2·1	+ 0·6	1	2	7	5	8	1	1	0	6	0	1	1	3	11	6	1	0	8	Myitkyina
																													Assam
7·7	− 0·2		15·81	− 5·98	2·91	8	18	− 4·1	2·8	+ 2·1	5	3	6	2	4	0	1	7	3										Dibrugarh
9·4	+ 0·6	7·7	20·49	+ 3·48	2·37	26	20	+ 0·5	3·1	+ 1·0	0	9	2	4	1	8	1	0	6	2	11	2	2	1	4	2	1	6	Sibsagar
8·8	+ 0·7	6·6	14·12	− 0·31	4·27	13	17	− 0·5	0·9	− 1·0	0	4	6	2	1	2	4	0	12	0	1	3	0	0	0	0	2	25	Tezpur
8·3	+ 0·5	6·7	13·69	+ 1·95	9·17	3	12	− 2·9	1·9	+ 0·7	0	6	6	5	5	1	2	2	4	0	3	4	3	3	5	7	4	2	Gauhati
6·5	− 1·3	6·4	8·43	− 8·62	1·77	3	14	− 2·1	3·0	− 0·5	3	11	4	2	3	0	0	0	8	1	5	2	3	3	3	0	0	14	Dhubri
8·4	+ 0·6	7·2	23·51	+ 3·77	3·48	27	23	+ 0·4	1·2	− 0·5	2	3	4	1	1	1	0	0	19	1	2	2	2	0	4	6	4	10	Silchar
8·5	+ 3·1	9·2	19·12	+ 2·65	4·11	4	24	+ 2·3			1	8	6	12	2	0	0	0	2	0	2	0	6	12	4	1	2	4	Srimangal
																													Bengal
8·0	+ 0·5	9·5	19·04	−16·90	3·62	5	20	− 2·5	5·1	0	0	0	4	15	4	3	0	0	5	0	0	1	12	10	4	1	0	3	Cox's Bazar
7·7	− 0·1	8·7	31·58	+ 9·18	9·50	3	14	− 4·6	7·1		0	0	4	15	10	0	1	0	1	0	0	0	3	15	11	1	0	1	Chittagong
7·2	+ 0·9	7·0	8·50	−15·85	2·05	21	16	− 6·6	9·0	+ 4·0	0	0	3	17	7	3	0	1	0	0	0	0	9	15	7	0	0	0	Noakhali
7·5	+ 0·7	8·0	12·08	− 2·97	3·86	3	17	− 1·2	2·8		0	0	4	9	10	1	0	1	6	0	0	0	8	16	4	1	0	2	Comilla
8·5	0	7·6	18·56	+ 5·58	4·96	3	19	+ 1·8	5·8	+ 0·6	1	0	4	10	10	3	2	1	0	1	0	0	9	15	2	1	1	2	Narayanganj
8·3	0	7·3	11·67	− 4·79	2·11	4	16	− 3·8	3·2	+ 0·8	0	0	3	21	0	2	0	0	5	0	1	2	17	1	0	0	0	10	Mymensingh
9·1	+ 1·9	8·2	16·81	+ 3·98	5·82	4	17	− 0·6	3·5		0	0	3	11	12	0	1	1	3	0	1	0	12	15	0	0	2	1	Faridpur
8·7	+ 0·8	7·3	21·37	+ 5·77	2·83	18	24	+ 3·6	5·2	+ 2·5	0	0	3	11	8	6	0	1	2	0	0	1	2	9	8	0	0	1	Barisal
9·7	+ 1·2	8·5	18·05	+ 7·00	4·13	1	23	+ 3·2	5·1		0	2	7	8	6	2	3	2	1	0	1	5	11	7	4	2	0	1	Khulna
6·9	− 1·4	6·7	11·70	− 0·50	1·69	5	19	+ 1·7	4·2	+ 1·5	0	1	2	10	9	5	1	1	2	0	1	1	11	10	1	0	0	7	Jessore
8·5	+ 2·0	8·0	17·13	+ 5·76	2·45	5	21	0	3·5		1	2	8	6	6	5	1	1	1	2	1	6	6	9	5	0	1	1	Satkhira
8·6	0	7·8	17·18	+ 4·67	4·13	17	17	− 0·8	3·4	− 0·4	0	1	6	9	3	4	1	3	4	1	0	2	8	6	5	2	1	6	Calcutta
9·5	+ 0·9	9·1	30·79	+16·14	6·38	17	21	+ 5·2	13·0	+ 1·5	1	1	7	4	9	5	2	1	1	1	1	2	7	10	6	2	2	0	Saugor Island
7·8	+ 0·1	7·8	17·33	+ 7·41	3·44	16	18	+ 5·9			0	0	2	3	6	10	8	2	0	1	1	1	4	6	14	3	1	0	Sandheads
8·8	+ 2·9	8·2	10·50	− 2·03	2·20	6	17	+ 1·1	3·0	+ 0·5	2	2	6	7	7	4	2	0	1	1	1	2	10	12	1	0	0	4	Midnapore
7·2	− 1·2	6·8	10·79	− 1·78	1·50	4	19	+ 3·3	1·9		1	1	2	15	2	1	4	2	3	0	0	2	18	3	1	3	1	3	Burdwan
9·8	+ 2·1	9·6	7·68	− 3·40	1·48	4	18	+ 2·1	3·6		0	2	5	12	3	6	0	1	2	0	2	0	16	1	5	1	1	5	Krishnagar
7·9	− 0·4	7·2	11·56	− 2·20	2·80	23	17	− 0·1	4·8		0	2	5	7	2	5	4	2	4	1	2	8	8	2	3	5	2	0	Asansol
8·0	− 0·7	7·6	12·64	+ 1·79	2·11	21	19	+ 3·1	3·8	+ 0·5	0	3	7	4	10	1	1	0	5	0	1	8	7	4	2	1	1	7	Berhampore
8·0	+ 0·4	6·9	8·49	− 4·57	2·82	2	12	− 4·6	2·8	+ 0·8	2	0	9	9	3	5	2	0	1	0	2	7	12	6	1	1	0	2	Bogra
8·7	+ 2·3	8·6	7·58	− 3·39	1·14	12	14	− 0·6	4·7		0	1	9	6	6	2	3	1	3	1	2	10	5	5	2	1	1	4	Malda
8·6	+ 0·7	7·7	23·92	+ 8·42	3·80	7	17	− 0·1	2·3	− 0·6	0	0	13	7	2	2	1	0	6	1	5	8	4	4	3	2	1	3	Dinajpur
7·8	+ 1·8	7·1	34·63	+ 3·35	5·25	3	24	+ 2·1	1·2	− 0·4	0	3	2	1	0	0	0	0	25	0	0	0	1	1	0	0	0	29	Jalpaiguri

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·481	+·016	29·415	87·5	−1·9	93	22	78·5	+0·1	75	5, 19, 23	81·6	83·3	79·1	79·5	·955	+·012	·935	89	+3	84
Chandbali ...	20	29·537	+·010	29·467	87·0	−2·8	92	22	77·9	−0·6	75	9 days	81·5	83·9	79·0	79·7	·955		·968	89	+4	83
Puri ...	20	29·543	+·016	29·467	85·3	−2·4	89	9, 10	80·2	+0·4	76	25	83·1	83·7	79·7	79·9	·974	+·005	·968	86	0	84
Cuttack ...	87	29·483	+·025	29·406	87·7	−2·3	93	21, 22	78·0	−0·6	74	5	81·4	83·4	78·5	79·7	·948	+·039	·974	87	+4	84
Angul ...	455	29·108	+·020	29·027	87·2	−1·3	92	4, 21	77·1	−0·2	74	19, 24	79·7	83·6	77·2	78·4	·892	+·009	·889	89	+6	79
Sambalpur ...	486	29·078	+·017	28·990	86·8	−0·9	91	5 days	77·0	−0·3	73	19, 20	79·3	83·5	77·0	78·8	·892	+·006	·928	90	+5	81
Chota Nagpur																						
Jamshedpur ...	423	29·112			89·5		94	23	78·5		74	18	81·3		78·0		·910			86		
Chaibasa ...	733	28·808	+·025	28·724	87·5	−2·3	92	5, 12	77·2	−0·3	73	18	80·8	84·0	77·3	78·6	·878	−·004	·914	85	+1	79
Ranchi ...	2,152	27·429	+·028	27·356	83·7	−0·9	87	7, 13	72·7	−0·8	69	17	76·8	78·8	73·9	74·9	·800	+·007	·816	86	−1	83
Hazaribagh ...	2,006	27·570	+·035	27·497	84·9	−0·3	89	7	73·8	−0·2	71	18, 19	77·2	80·0	74·4	75·8	·800	+·016	·845	87	+3	82
Daltonganj ...	725	28·815	+·032	28·720	90·0	−1·5	94	4 days	78·1	−0·1	75	18, 24	82·4	85·2	77·1	78·0	·851	−·039	·862	77	−6	72
Bihar																						
Purnea ...	124	29·432	+·016	29·341	89·5	−0·2	97	31	78·5	−0·3	75	12	82·5	86·0	79·6	80·5	·981	−·002	·981	88	−2	79
Darbhanga ...	177	29·386	+·025	29·291	88·9	−0·6	97	31	79·0	−0·5	75	9, 10	82·8	86·4	79·2	80·1	·942	−·027	·934	86	−1	75
Pusa ...	188	29·370	+·046		89·7	−1·2	97	31	79·2	−0·3	76	5	83·6		80·1		·981	−·009		88	0	
Motihari ...	221	29·343	+·038	29·247	88·6	−1·4	98	31	79·1	+0·7	75	6, 9, 10	82·8	86·9	79·7	80·6	·981	+·018	·968	87	−1	76
Patna ...	173	29·372	+·040	29·279	90·2	−0·3	98	31	80·2	+0·4	76	9	83·3	87·1	79·7	80·6	·974	−·005	·968	85	−1	75
Gaya ...	372	29·181	+·043	29·084	91·0	−1·0	96	3, 31	79·3	+0·3	76	18	83·1	86·7	78·9	80·1	·935	−·001	·934	83	+1	75
Naya Dumka ...	489	29·071	+·036	28·981	88·7	−0·8	93	21, 31	77·7	−0·2	72	19	81·9	84·3	78·6	79·8	·942	+·012	·961	86	0	82
Sabour ...	122	29·435		29·344	88·8		95	31	79·1		76	12	82·4	85·1	79·9	80·5	·988		·995	87		82
United Provinces, East																						
Gorakhpur ...	257	29·298	+·043	29·211	89·1	−1·9	95	3, 31	78·8	−0·2	75	5, 10, 19	82·8	86·9	79·5	80·8	·945	−·021	·974	86	−1	78
Benares ...	250	29·274	+·024	29·182	91·9	−0·3	100	3	79·5	−0·2	76	7, 14, 18	83·7	88·5	79·3	80·2	·928	−·020	·906	81	−1	69
Allahabad ...	309	29·213	+·025	29·123	92·1	−0·7	99	3	79·6	−0·2	75	18, 19	83·4	88·5	78·6	80·0	·921	−·001	·906	80	0	69
Fatehpur ...	375	29·148		29·069	92·0		99	3	79·8		76	14, 19, 20	84·3	89·5	80·0	81·2	·961		·940	81		69
Cawnpore ...	416	29·103	+·026	29·018	92·6	−1·2	98	6, 31	79·3	−1·0	75	19	83·7	90·1	79·4	81·3	·928	−·002	·934	82	+2	68
Lucknow ...	371	29·161	+·035	29·057	92·0	−0·4	98	31	79·6	+0·1	75	12	83·0	90·6	79·0	80·7	·935	−·006	·920	83	+1	65
Bahraich ...	407	29·118	+·022	29·029	89·7	−2·4	95	31	78·7	−0·3	73	6	82·5	87·7	78·5	80·1	·935	−·009	·920	83	0	72
Gonda ...	360	29·185		29·095	89·6		95	31	78·7		74	6	81·9	87·3	78·9	80·8	·948		·968	87		75
United Provinces, West																						
Jhansi ...	824	28·712	+·019	28·629	92·2	−0·3	100	11	78·8	−0·6	75	9, 19, 20	83·3	87·9	77·4	78·4	·845	−·030	·828	75	−3	64
Agra ...	554	28·962	+·023	28·878	91·9	−3·1	98	7, 10	79·1	−1·1	75	20	83·4	88·9	78·9	79·4	·928	+·041	·860	81	+11	64
Mainpuri ...	516	29·011	+·035	28·920	91·9	−3·3	97	7, 14					84·8	89·7	79·7	81·3	·954	+·039	·940	79	+1	68
Aligarh ...	615	28·906		28·820	91·2		98	7, 14					82·8	89·3	78·6	80·7	·935		·940	83		68
Bareilly ...	568	28·983	+·053	28·893	90·6	−1·7	96	4	78·5	−0·4	75	6, 21	82·6	88·4	79·2	81·3	·942	+·003	·961	85	+1	73
Roorkee ...	899	28·637	+·030	28·549	89·0	−3·2	96	4	77·2	−0·9	71	1	81·5	86·5	77·6	79·7	·906	+·036	·933	83	+3	73
Dehra Dun ...	2,239	27·350	+·028		85·3	−0·6	90	4, 13	73·3	−0·6	69	9	76·3		73·7		·806	+·012		89	+4	
Punjab, East and North																						
Delhi ...	719	28·803	+·027	28·706	91·3		99	4	78·7		74	7, 12, 31	83·5	89·2	79·0	80·5	·928		·940	81		68
Hansi ...	711	28·781			97·3		107	9	80·1		74	15	86·9		79·4		·887			70		
Hissar ...	725	28·768	+·016	28·684	97·2	−3·4	106	3, 4	80·4	−1·5	74	15	86·0	94·0	79·6	81·6	·934	+·089	·921	74	+8	57
Ambala ...	892	28·628	+·024	28·547	92·3	−3·1	103	4	78·2	−0·9	72	10, 15	82·5	87·9	77·8	80·0	·900	+·006	·921	81	+2	70
Patiala ...	818				94·5	−0·7	103	7	78·4	−1·5	72	30, 31	84·9		80·1		·959	+·057		80	+3	
Ludhiana ...	812	28·702	+·027	28·626	95·5	−1·8	105	5	80·1	−0·4	73	14, 15	85·3	90·9	79·1	80·6	·901	+·049	·913	76	+4	62
Lahore ...	702	28·782	+·017	28·702	98·9	−1·0	110	4	81·6	+1·9	77	5 days	86·5	95·7	79·4	80·5	·894	+·041	·852	72	+5	50
Sialkot ...	830	28·671	+·022	28·594	94·7	−3·0	107	4	79·9	0	73	31	84·0	91·9	79·9	82·2	·968	+·086	·970	83	+8	66
Rawalpindi ...	1,674	27·857	+·024	27·779	96·2	−1·7	109	4	79·6	+2·8	70	20	85·2	92·9	77·3	79·9	·825	+·037	·857	69	+1	55

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Orissa
9·7	+ 3·3	9·6	17·67	+ 6·77	3·48	16	16	+ 1·9	5·0	+ 1·2	1	3	2	2	6	12	3	2	0	0	1	3	7	11	5	2	1	1		Balasore
7·5		7·2	21·70		4·30	16	19		6·4		2	0	2	2	4	10	9	2	0	0	1	4	3	9	10	4	0	0		Chandbali
7·8	+ 0·8	8·0	6·82	− 3·21	1·80	24	11	− 0·9	12·3	+ 2·4	5	2	1	0	2	9	8	0	4	2	1	2	2	8	10	4	0	2		Puri
8·9	+ 1·4	8·9	16·81	+ 5·10	4·53	24	17	+ 1·5	3·0	+ 0·6	1	1	1	0	0	8	5	2	13	0	1	2	0	1	10	5	1	11		Cuttack
9·0	+ 2·0	9·2	12·03	+ 1·04	1·71	19	16	+ 1·6	3·4	− 1·4	3	1	2	2	3	6	9	3	2	0	3	3	2	5	6	7	5	0		Angul
9·4	+ 1·1	9·6	18·22	− 1·80	5·00	17	23	+ 3·6	4·0	+ 0·4	1	1	1	0	2	20	2	0	4	1	0	1	2	4	14	5	0	4		Sambalpur
																														Chota Nagpur
9·2			15·27		2·64	24	18		3·4		0	2	7	3	0	1	8	2	8											Jamshedpur
9·7	+ 2·2	9·8	19·11	+ 7·02	3·70	26	19	+ 3·6	2·7	+ 0·5	0	4	5	0	3	9	4	0	6	1	3	6	5	3	6	1	1	5		Chaibasa
9·4	+ 1·2	9·5	12·57	− 2·20	1·53	17	19	+ 1·5	3·1	− 2·5	2	2	3	1	6	6	1	2	8	2	4	6	2	2	3	4	2	6		Ranchi
9·2	+ 0·1	9·3	13·84	+ 1·40	3·81	24	19	+ 1·6	7·0	− 1·7	1	2	7	5	3	3	4	6	0	2	6	5	6	2	1	4	4	0		Hazaribagh
7·6	+ 1·7	7·6	7·38	− 4·48	1·71	9	16	+ 1·3	2·5	− 0·9	2	3	7	1	2	4	4	1	7	5	4	7	2	1	3	4	1	4		Daltonganj
																														Bihar
7·9	+ 0·7	6·6	15·69	+ 1·42	2·91	8	17	+ 0·2	2·0	− 0·5	1	4	11	1	0	2	3	1	8	2	2	19	2	0	3	3	0	0		Purnea
8·1	+ 0·7	6·9	23·01	+11·37	3·93	4	16	+ 1·8	4·9	+ 1·3	0	0	20	1	0	0	5	0	5	0	0	19	0	0	0	4	0	8		Darbhanga
7·8	+ 0·1		20·01	+ 8·53	4·87	4	13	− 0·9	4·3	+ 1·1	0	3	13	3	0	3	2	0	7											Pusa
8·2	+ 2·2	7·2	28·72	+13·92	7·05	4	16	+ 1·5	5·0		0	4	16	2	2	0	5	1	1	0	4	15	3	3	2	2	1	1		Motihari
9·0	+ 0·7	8·4	8·29	− 3·65	2·61	4	8	− 5·9	4·7	+ 0·7	1	3	10	4	0	2	4	1	6	0	2	15	2	0	1	6	0	5		Patna
7·1	+ 0·6	7·0	7·72	− 5·28	1·57	25	14	− 1·2	3·7	+ 1·0	2	7	4	4	2	8	2	0	2	2	8	6	3	2	4	4	2	0		Gaya
7·9	+ 1·2	7·4	12·72	− 0·76	2·70	25	20	+ 2·1	3·0	+ 0·9	0	1	0	1	0	0	0	1	28	0	0	0	0	0	0	0	0	31		Naya Dumka
8·1		7·8	10·34	− 0·79	2·88	12	16	0	5·8		0	2	7	11	2	4	4	1	0	0	3	11	7	3	2	2	2	1		Sabour
																														United Provinces, East
7·9	+ 2·0	7·4	15·40	+ 1·97	3·24	6	16	+ 1·8	3·3		0	1	18	2	2	2	2	1	3	1	3	13	1	1	5	3	1	5		Gorakhpur
9·2	+ 1·6	8·5	4·76	− 6·78	0·85	10	14	+ 0·1	6·4	+ 3·2	2	4	10	1	1	6	4	0	3	1	6	10	1	1	2	6	2	2		Benares
9·2	+ 1·2	8·6	5·84	− 5·87	1·53	9	9	− 4·7	6·3	+ 1·7	0	3	13	1	2	5	5	0	2	6	4	8	1	2	3	6	0	1		Allahabad
4·3		3·6	11·81		5·00	14	9		3·4		0	5	6	4	1	5	2	1	7	0	4	3	4	0	5	1	3	11		Fatehpur
5·7	+ 0·2	4·1	6·11	− 4·44	2·08	3	8	− 4·3	2·5	− 0·7	1	5	10	0	4	4	3	0	4	1	4	7	4	2	2	5	1	5		Cawnpore
8·9	+ 1·8	7·3	4·18	− 7·27	1·41	12	9	− 4·1	3·8	+ 1·3	1	1	16	1	2	3	4	1	2	0	2	13	2	2	1	8	1	2		Lucknow
7·0	+ 1·7	4·9	11·48	+ 0·58	4·00	6	12	0	4·2	+ 1·7	0	0	20	1	0	0	5	0	5	0	0	16	0	1	2	3	0	9		Bahraich
8·1		6·7	11·59		3·43	26	13		2·2		0	1	12	8	1	0	2	1	6	1	2	11	7	1	2	1	3	3		Gonda
																														United Provinces, West
8·2	+ 3·0	8·2	8·38	− 3·19	2·95	27	13	− 0·4	4·3	+ 0·2	1	3	4	1	0	10	8	0	4	5	4	1	0	0	11	3	5	2		Jhansi
6·9	+ 0·6	6·6	4·19	− 4·93	1·36	27	8	− 3·4	5·1	+ 0·8	0	1	10	3	1	7	4	1	4	2	2	8	3	0	5	5	4	2		Agra
7·7	+ 1·6	7·1	5·64	− 1·66	1·75	26	11	+ 1·0	3·5	+ 1·6	1	4	8	7	1	0	7	3	0	2	4	7	5	1	1	7	4	0		Mainpuri
5·8		4·5	6·68		2·23	26	12		5·4		4	1	9	7	3	4	1	0	2	7	2	5	3	5	3	3	2	1		Aligarh
7·2	+ 0·2	5·9	8·97	− 4·42	2·16	1	14	− 1·5	2·9	+ 0·9	0	3	13	7	0	3	1	0	4	1	1	9	5	0	3	2	1	0		Bareilly
8·3	+ 2·4	7·5	16·43	+ 4·43	5·16	26	14	+ 2·1	2·9	+ 0·7	0	1	0	21	0	1	0	1	7	0	2	0	14	0	4	0	6	5		Roorkee
8·8	+ 1·3		33·40	+ 7·81	6·77	30	23	+ 2·1	1·2	+ 0·1	0	5	7	6	0	0	4	1	8											Dehra Dun
																														Punjab, East and North
6·0	− 0·4	6·8	5·12	− 2·41	1·37	12	8	− 0·9	2·5	− 1·0	0	0	6	7	2	3	3	0	10	0	2	7	6	0	2	2	1	11		Delhi
4·6			3·41		1·25	30	8		3·6		1	3	1	5	5	4	2	0	10											Hansi
3·9	− 0·5	4·6	2·70	− 1·06	0·85	30	8	+ 2·7	5·7	+ 0·7	0	0	2	9	4	7	5	2	2	2	2	6	5	5	5	4	0	2		Hissar
7·7	+ 1·8	7·6	23·27	+15·92	4·61	15	14	+ 4·3	3·3	+ 0·8	0	0	6	16	1	0	2	0	6	1	2	3	8	3	1	1	0	12		Ambala
7·5	+ 2·5		11·60	+ 5·53	4·42	10	8	− 0·1	2·3	− 2·0	9	1	7	3	0	0	5	6	0											Patiala
5·1	+ 0·2	4·8	4·02	− 4·18	1·25	14	7	− 1·3	2·1	+ 0·4	0	3	2	13	5	2	1	1	4	1	5	2	6	2	1	0	0	14		Ludhiana
5·2[a]	+ 1·4	5·2[a]	3·70	− 1·78	1·37	30	5	− 0·8	2·3	− 0·2	0	1	5	11	2	1	1	4	6	1	2	2	7	4	1	1	1	12		Lahore
5·4	+ 1·7	4·3	11·87	+ 4·01	3·06	31	12	+ 3·6	3·1	+ 1·0	1	6	6	9	1	0	0	1	7	2	5	4	6	2	2	0	1	9		Sialkot
6·1[b]	+ 1·7	5·4[d]	10·86	+ 3·20	2·81	27	9	+ 0·3	1·5	− 0·4	0	1	1	7	0	0	0	0	22	0	4	1	9	2	0	0	0	15		Rawalpindi

a—Mean of 30 days. *b*—Mean of 29 days. *d*—Mean of 27 days. *h*—Mean of 23 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	28·855	+ ·003	28·763	99·9	− 2·7	111	4	83·7	+ 1·2	72	16, 17	87·7	98·1	80·2	81·1	·920	+ ·080	·825	71	+ 8	46
Lyallpur ...	605	28·868	+ ·029		100·4	− 1·4	110	3, 4	83·7	+ 1·3	74	20	88·6		79·3		·860	+ ·028		64	0	
Montgomery ...	558	28·892	+ ·001	28·823	101·2	− 2·7	111	3	84·4	+ 0·5	78	15	87·5	98·3	79·1	80·5	·874	+ ·037	·811	67	+ 4	44
Multan ..	426	29·012	+ ·005	28·936	105·8	+ 1·5	113	3	85·0	+ 0·5	77	18	90·9	102·6	81·2	83·5	·927	+ ·012	·868	65	+ 1	43
Bahawalpur ...	384	29·069			104·1		112	3	84·9		79	22	90·1		80·1		·886			63		
Khanpur ...	297	29·167		29·061	105·9		114	3	83·6		78	22	87·7	102·2	79·9	82·1	·913		·819	69		40
Kashmir																						
Srinagar ...	5,204	24·762	+ ·125	24·554	89·4	+ 2·1	99	8	67·4	+ 3·5	62	1	73·8	85·8	68·8	75·0	·654	+ ·036	·596	78	− 6	52
Gulmarg ...	8,569	21·760	+ ·030		72·4	+ 2·4	80	7, 9	53·6	+ 2·9	48	1	64·7		59·9		·473	+ ·047		79	+ 4	
Muzaffarabad ...	2,343	27·164	+ ·003		92·6	− 2·8	105	7, 8	74·5	+ 1·1	69	20	79·2		73·8		·769	+ ·088		76	+ 9	
Dras ...	10,059	20·700	+ ·023		76·6	− 0·9	85	7	52·8	+ 4·6	46	11	62·1		54·5		·362	+ ·034		63	+ 3	
Leh ...	11,503	19·641	+ ·024		76·2	− 0·7	84	8	51·5	+ 1·4	42	10	61·9		52·3		·304	+ ·041		69	+15	
Skardu ...	7,505	22·636	− ·015		91·5	+ 4·7	100	4 days	64·8	+ 3·1	55	1	75·0		59·8		·365	+ ·023		43	− 4	
Gilgit ...	4,890				95·1	− 1·6	105	9	74·5	+ 2·7	68	1, 22	80·4		68·7		·573	+ ·104		56	+ 9	
North-West Frontier Province																						
Peshawar ...	1,164	28·312	− ·009	28·212	102·3	+ 0·1	114	4	83·3	+ 3·5	75	16, 20	89·3	99·8	79·3	80·1	·862	+ ·076	·775	63	+17	41
Miranshah ...	3,039	26·260			98·3		106	8	80·8		70	19	87·4		74·3		·685			54		
Dera Ismail Khan...	570	28·885	+ ·020	28·791	103·6	+ 0·3	112	3	84·0	+ 1·3	75	21, 22	90·6	100·7	81·5	85·4	·934	+ ·015	·990	66	− 3	51
***Baluchistan**																						
Fort Sandeman ...	4,614	25·143	+ ·006	25·065	98·7	− 1·0	111	9	75·5	+ 0·5	65	21	80·5	94·5	69·6	68·7	·604	+ ·024	·404	57	0	25
Sibi ...	441	28·970			108·3		119	3	87·7		74	17	93·0		79·0		·799			52		
Quetta ...	5,407	24·460	− ·007	24·393	96·3	+ 2·6	103	8	68·1	0	57	1	74·6	92·2	64·1	63·7	·485	− ·011	·295	57	+ 4	19
Chaman ...	4,311	25·384	− ·009	25·325	102·2	+ 1·0	107	28	78·8	+ 2·9	65	1	85·9	101·3	67·0	71·3	·439	+ ·069	·406	35	+ 4	21
Kalat ...	6,495	23·566	+ ·021		90·8	− 2·1	97	8	60·6	+ 4·8	51	1	71·0		63·8		·521	+ ·127		69	+22	
Dalbandin ...	2,772	26·725	− ·024	26·649	108·8	− 0·3	113	5 days	76·4	− 0·2	69	6	85·8	107·9	68·9	77·3	·509	+ ·145	·567	41	+12	24
Nokkundi ...		27·127		27·053	111·5		117	3	84·0		75	5, 6	90·1	110·3	68·7	75·0	·438		·419	31		16
Las Bela ...	210	29·234		29·125	98·7		106	2, 4	79·9		74	17, 20	84·7	95·5	80·3	82·8	·961		·956	81		57
Sind																						
Jacobabad ...	186	29·224	− ·014	29·118	105·6	− 3·1	115	3	85·2	+ 0·4	78	22	90·8	104·7	80·0	82·4	·873	− ·061	·785	60	− 6	36
Sukkur ...	221	29·222			104·5		113	5	81·3		72	8	85·1		78·2		·862			72		
Chhor ...	19	29·470		29·379	99·5		108	2	80·6		77	21, 22	86·8	96·2	81·2	84·0	·981		1·111	78		59
Hyderabad ...	96	29·376	+ ·012	29·304	98·6	− 0·6	110	2	81·3	+ 0·2	76	21	86·3	94·9	78·3	79·9	·849	+ ·016	·818	68	0	50
Manora (Karachi)...	13	29·503	+ ·006	29·443	88·2	− 0·3	91	5 days	80·3	− 0·7	75	17, 22	83·6	85·8	80·5	81·5	1·015	+ ·054	·995	87	+ 3	81
Badin ...	36	29·476			95·0		102	2, 16	80·1		73	21	84·8		79·1		·914			77		
Naushahro ...	135	29·289			107·1		111	14, 15					90·8		81·0		·920			63		
Rajputana, West																						
Bikaner ...	762	28·743	+ ·031	28·645	100·1	− 1·3	106	3	82·7	+ 0·2	77	31	86·5	98·0	77·3	78·4	·804	− ·034	·693	65	0	39
Jodhpur ...	780	28·745	+ ·008	28·647	95·8	− 1·7	101	5 days	80·1	− 0·2	75	21,23,24	83·1	93·5	78·1	80·2	·889	+ ·094	·839	79	+10	53
Barmer ...	631	28·873		28·775	94·3		102	3	78·9		72	22, 23	82·5	93·4	76·6	78·1	·845		·747	75		48
Rajputana, East																						
Jaipur ...	1,431	28·128	+ ·021	28·046	92·3	− 2·1	99	14	77·4	− 0·7	74	4 days	82·8	89·8	76·0	77·7	·807	− ·011	·805	72	− 4	57
Ajmer ...	1,611	27·953	+ ·017	27·875	90·6	− 1·2	96	2, 13, 14	78·0	− 0·2	73	23, 24	79·9	87·5	74·0	76·0	·757	− ·059	·740	74	− 3	57
Kotah ...	843	28·705	+ ·022	28·618	92·4	− 2·3	99	12,13,14	79·7	− 0·8	74	15, 31	84·3	89·7	77·7	78·6	·869	+ ·059	·840	74	+ 4	60
Jhalrapatan ...	1,053	28·505		28·420	90·3		99	13	77·2		73	20	80·8	87·0	76·9	78·9	·875		·888	83		69
Gujarat																						
Deesa ...	466	29·099	+ ·009	29·008	93·5	+ 0·4	102	14	78·9	+ 0·8	72	21	82·5	90·8	77·9	80·1	·896	+ ·029	·879	81	+ 1	63
Bhuj ...	343	29·191	− ·007	29·123	89·9	− 1·0	96	2	78·9	+ 0·7	75	21, 22	82·0	86·9	76·9	77·6	·858	− ·030	·828	79	− 1	65
Dwarka ...	37	29·533	+ ·001	29·481	86·2	− 0·7	90	2	80·8	+ 0·1	76	17, 28	82·2	84·1	78·8	79·4	·942	+ ·005	·928	85	+ 2	80
Jamnagar ...	53	29·455	− ·049		91·1	− 0·1	98	1, 6	78·0	− 0·6	75	21, 29	84·4		79·5		·921	+ ·018		79	+ 2	
Rajkot ...	434	29·144	+ ·003	29·068	91·5	+ 0·2	99	3	77·3	+ 1·2	75	4 days	80·9	88·1	76·9	78·0	·872	+ ·005	·822	83	+ 1	64
Veraval ...	19	29·609	+ ·026	29·554	84·4	+ 0·6	88	1	80·2	+ 0·5	76	16	82·1	83·0	79·[illegible]	79·8	·948	+ ·008	·981	87	− 1	86
Surat ...	39	29·593	+ ·019	29·524	88·1	+ 0·6	93	13	79·2	+ 1·5	75	18,19,20	82·2	85·5	78·3	79·4	·903	− ·018	·908	84	− 1	76
Bhavnagar ...	55	29·559	+ ·019		94·0	+ 0·7	104	3	78·9	+ 0·3	75	20	83·5		76·8		·838	− ·056		73	− 6	
Ahmadabad ...	163	29·433	+ ·012	29·360	93·0	− 0·1	101	3, 4	79·3	+ 0·8	75	27	82·5	90·7	77·4	78·2	·858	− ·029	·788	79	− 2	59
Dohad ...	1,009	28·612			88·4		95	13, 14	75·9		72	20	79·3		76·6		·889			88		
Baroda ...	114	29·507		29·412	92·2		99	13	78·5		75	15, 20	82·5	89·1	78·4	79·4	·908		·860	83		64

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
2·9	0	3·3	4·46	+ 0·82	2·60	16	4	− 0·4	7·2[a]	+ 1·3	0	15	12	1	0	1	0	0	2	1	7	14	3	4	2	0	0	0	Khushab
4·1	− 0·4		2·87	− 0·15	1·25	20	4	− 0·1	3·6	+ 0·2	0	5	5	6	1	14	0	0	0										Lyallpur
2·1	− 0·4	2·5	1·04	− 1·18	0·65	20	3	− 0·1	3·4	− 3·5	0	2	4	8	1	9	2	0	5	0	2	8	1	3	7	1	2	7	Montgomery
2·5	+ 0·5	3·5	0·36	− 1·66	0·35	18	1	− 1·2	4·7	+ 2·7	1	3	1	5	15	6	0	0	0	3	2	1	5	14	4	1	1	0	Multan
1·9			0·45	− 1·72	0·45	22	1	− 1·4	5·6		0	0	4	3	4	19	1	0	0										Bahawalpur
2·1		3·1	2·56	− 0·12	2·41	22	2	− 0·1	9·7		1	3	2	0	2	22	0	1	0	1	2	5	1	3	14	2	0	3	Khanpur
																													Kashmir
4·9	+ 0·8	5·1	4·40	+ 2·08	1·29	19	6	+ 1·0	2·3	− 0·3	3	0	1	4	1	2	1	4	15	2	1	1	1	4	3	2	6	11	Srinagar
5·2	+ 0·7		5·61	+ 1·11	1·91	10	10	+ 1·2	2·6	− 0·6	5	12	2	0	0	0	3	1	8										Gulmarg
5·1	+ 1·1		17·04	+ 6·85	3·45	19	15	+ 3·1	2·5	+ 0·8	0	1	0	2	13	11	0	0	0										Muzaffarabad
3·5	0		0·68	+ 0·09	0·51	19	1	− 0·4	6·2	+ 1·1	0	1	0	0	0	1	0	1	28										Dras
3·0	− 1·4		1·38	+ 0·92	0·44	28	5	+ 3·8	1·2	− 0·6	0	0	0	0	1	0	0	0	30										Leh
2·8	− 0·8		0·20	− 0·26	0·15	17	1	0	6·9	+ 2·2	0	0	4	1	5	3	0	0	18										Skardu
2·8	− 0·5		0·16	− 0·32	0·07	21	0	− 1·6	0·3	− 1·0	0	0	0	0	0	1	0	0	30										Gilgit
																													North-West Frontier Province
3·7	+ 0·3	3·9	0·53	− 0·71	0·39	20	2	0	3·5	+ 1·1	14	2	1	0	1	0	1	10	2	10	14	4	2	0	1	0	0	0	Peshawar
5·0			0·43		0·43	19	1		7·7		0	0	13	9	1	5	2	1	0										Miranshah
3·3[d]	+ 1·0	4·0[l]	1·94	− 0·24	1·92	21	1	− 1·7	2·3	+ 0·4	2	7	9	6	3	1	0	1	2	1	3	7	8	7	2	0	1	2	Dera Ismail Khan
																													***Baluchistan**
1·9	− 0·1	5·7	1·98	− 0·28	0·48	17	5	+ 1·4	2·3	− 1·0	0	1	1	0	0	0	0	0	29	1	2	8	2	2	1	0	0	15	Fort Sandeman
2·1			1·88		1·50	21	3		6·6		1	0	4	9	8	2	1	0	6										Sibi
2·9	+ 1·6	4·1	2·50	+ 1·87	1·25	22	4	+ 2·7	4·3		0	0	0	9	8	1	1	0	12	3	3	0	2	6	2	3	8	4	Quetta
0·7	− 0·2	2·2	0	− 0·09	0	0	0	− 0·2	2·9	− 2·8	0	0	0	1	2	2	1	0	25	2	2	0	0	0	4	7	6	10	Chaman
2·6	+ 0·6		1·62	+ 1·03	0·92	23	4	+ 2·7	5·5	+ 1·3	0	0	4	5	8	9	1	0	4										Kalat
2·2	+ 0·7	2·2	0·32	+ 0·24	0·32	19	1	+ 0·8	6·5	+ 1·5	3	2	1	1	4	6	6	4	4	2	2	2	2	7	10	5	1	0	Dalbandin
1·6		1·5	0		0		0		8·0		13	5	2	1	0	1	0	6	3	10	1	1	1	1	0	2	15	0	Nokkundi
4·6		2·1	4·60		1·85	22	6		3·4		0	0	0	0	0	0	0	0	31	0	0	1	7	11	11	0	0	1	Las Bela
																													Sind
0·7	− 1·4	1·5	3·10	+ 2·21	3·10	22	1	− 0·3	3·9	− 0·1	0	1	4	18	1	1	0	1	5	0	1	1	22	2	2	0	1	2	Jacobabad
1·7			0·03		0·03	20	0		4·9		0	8	0	10	11	0	0	0	2										Sukkur
5·6		3·3	0·83		0·30	16, 29	3		13·7		1	1	2	0	12	13	1	1	0	1	0	2	1	11	14	2	0	0	Chhor
4·2	− 0·2	4·2	5·52	+ 2·67	3·98	21	5	+ 2·0	12·0[j]	+ 0·9	2	0	1	0	6	13	8	0	1	1	1	0	1	6	12	7	0	3	Hyderabad
8·3	+ 1·0	7·0	15·44	+12·50	7·12	22	7	+ 4·6	14·7	+ 2·2	1	1	0	0	0	11	17	1	0	1	1	0	0	0	18	10	1	0	Manora (Karachi)
7·6[a]			5·38		3·70	21	6		12·1		0	0	2	0	3	13	10	1	2										Badin
1·5			1·86		0·95	22	3		3·2		2	2	3	2	11	8	1	2	0										Naushahro
																													Rajputana, West
3·3	− 0·2	4·7	2·87	− 0·23	1·20	31	5	+ 0·3	10·2	+ 3·6	0	2	3	2	5	18	1	0	0	3	1	2	2	3	15	3	2	0	Bikaner
8·0	+ 1·2	6·7	1·60	− 2·09	0·31	21	6	+ 1·2	7·8	+ 2·3	0	2	1	2	2	21	2	0	1	0	1	4	1	6	17	1	0	1	Jodhpur
7·3		5·2	2·03		0·73	16	5		6·3		1	1	0	2	5	14	4	0	4	0	2	0	4	6	14	3	1	1	Barmer
																													Rajputana, East
6·2	− 0·4	5·8	5·79	− 2·23	1·97	21	7	− 3·3	3·0	− 1·2	1	2	5	0	0	7	11	0	5	1	3	4	2	2	8	3	5	3	Jaipur
6·9	+ 1·2	7·1	6·60	+ 0·14	4·88	28	10	+ 1·2	6·5	+ 0·3	0	2	3	1	0	12	10	1	2	0	2	2	1	1	13	9	0	3	Ajmer
7·8	+ 2·0	7·4	6·98	− 2·52	1·63	31	9	− 1·5	4·7	+ 0·5	2	2	0	0	0	10	12	4	1	0	3	0	2	0	18	3	1	4	Kotah
8·4		6·2	7·63		1·69	27	12		5·6		0	1	0	0	0	10	15	2	3	1	1	0	0	1	6	14	3	5	Jhalrapatan
																													Gujarat
8·9	+ 0·7	8·1	7·50	− 1·50	2·08	21	12	+ 1·9	11·1	+ 0·4	0	0	0	2	5	19	2	1	2	0	0	3	2	5	16	2	0	3	Deesa
7·0	− 0·5	7·0	6·73	+ 0·30	2·33	21	7	+ 0·8	10·1	− 2·4	0	1	0	1	0	19	9	1	0	0	0	0	1	0	23	6	1	0	Bhuj
8·7	+ 1·3	7·7	16·86	+10·83	10·78	17	7	+ 1·3	17·3	+ 2·9	2	0	0	0	0	18	11	0	0	0	0	0	0	0	19	12	0	0	Dwarka
7·4	+ 2·0		10·20	+ 1·71	3·24	17	7	− 0·7	6·6	− 7·8	1	0	0	0	4	14	11	1	0										Jamnagar
8·9	+ 0·9	8·2	7·34	− 3·56	3·88	16	8	− 2·5	13·3	+ 2·2	0	0	0	0	1	19	10	1	0	0	0	0	1	1	13	15	1	0	Rajkot
8·0	0	7·1	12·30	+ 5·45	6·78	16	7	− 2·2	15·2	+ 3·4	0	0	0	0	0	8	20	3	0	0	0	0	0	0	6	22	3	0	Veraval
8·8	+ 0·5	7·0	10·79	− 5·91	5·47	19	9	− 6·7	7·6	− 0·2	0	0	0	0	10	13	6	2	0	0	0	0	0	15	15	1	0	0	Surat
7·4	− 0·2		5·63	− 1·09	3·03	20	7	− 1·8	6·9	− 0·8	0	0	0	0	1	12	16	0	2										Bhavnagar
9·0	+ 1·1	6·6	9·60	− 1·63	3·96	16	10	− 1·9	7·0	+ 2·2	0	0	0	0	2	14	13	2	0	0	0	0	0	2	13	13	3	0	Ahmadabad
9·2			8·52		3·20	15	14		8·8		0	0	0	0	3	18	10	0	0										Dohad
8·4		7·0	13·58		3·91	20	12		7·5		0	0	0	0	9	17	5	0	0	0	0	0	1	18	7	4	1	0	Baroda

a—Mean of 30 days. l—Mean of 27 days. j—Mean of 21 days. i—Mean of 19 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	27·963	+ ·016	27·877	87·0	− 1·1	95	14	74·9	+0·4	72	24, 28	77·4	84·6	73·6	75·1	·787	− ·014	·738	79	− 4	67
Indore ...	1,823	27·791	+ ·014	27·710	84·9	− 0·4	91	4 days	73·2	+0·4	70	5 days	76·3	82·6	72·1	73·3	·727	− ·050	·685	81	− 4	65
Bhopal ...	1,643	27·954		27·883	87·2		95	8	73·8		70	19	77·6	84·4	73·3	74·9	·750		·738	82		66
Guna ...	1,571	27·989		27·907	88·7		95	12, 13	75·7		71	20	79·0	85·6	75·2	77·2	·815		·811	86		69
Central India, East																						
Nowgong ...	750	28·784	+ ·021	28·703	92·3	+ 1·6	99	4 days	78·6	−0·1	71	3	82·7	87·9	77·4	79·2	·851	− ·025	·874	79	− 2	69
Sutna ...	1,041	28·490	+ ·023	28·418	89·9	+ 1·4	97	7	77·6	0	72	1	81·6	86·4	77·1	78·0	·865	+ ·006	·842	79	− 3	69
Umaria ...	1,500	28·058		27·980	87·7		94	7	75·8		71	19	79·8	83·5	75·5	76·9	·810		·844	81		74
Berar																						
Akola ...	925	28·698	+ ·017	28·594	90·3	+ 0·9	97	3, 4, 5	75·9	+1·3	71	21	79·6	87·8	74·0	75·5	·764	− ·014	·698	76	− 2	58
Amraoti ...	1,213	28·391	+ ·004		88·7	+ 0·8	96	4, 8	75·0	+1·1	71	19, 20	77·8		72·8		·743	− ·039		79	− 4	
Central Provinces, West																						
Khandwa ...	1,044	28·559	+ ·010		90·3	+ 2·2	98	3	75·8	+0·3	71	21	79·9		74·4		·764	− ·021		77	− 3	
Hoshangabad ...	992	28·599	+ ·016		87·8	0	97	8	76·2	+0·9	72	4 days	79·4		74·7		·806	− ·009		80	− 6	
Saugor ...	1,808	27·741	− ·006	27·668	87·2	+ 1·1	94	8, 14	74·7	+0·7	71	2,19, 24	78·4	83·5	73·6	75·0	·773	− ·014	·752	89	− 4	68
Jubbulpore ...	1,289	28·277	+ ·023	28·194	87·4		94	7, 8	74·6		71	6, 19	78·6	83·0	74·7	76·0	·812		·801	83		73
Seoni ...	2,033	27·562	+ ·006		85·1	+ 0·8	93	9	72·4	+0·1	69	19, 20	77·4		73·7		·792	+ ·024		83	− 2	
Nagpur ...	1,017	28·576	+ ·014	28·491	89·3	+ 1·2	98	8	74·5	−0·8	71	18,19,20	78·9	83·6	74·5	75·4	·806	− ·001	·758	81	− 1	69
Central Provinces, East																						
Pendra ...	2,040	27·543	+ ·018	27·463	84·1	+ 0·4	90	4	72·9	+1·0	69	19	77·0	80·3	73·8	75·5	·795	+ ·019	·802	86	+ 2	80
Raipur ...	970	28·595	+ ·007	28·516	87·0	+ 0·1	93	5, 6	75·2	+0·2	70	19	78·3	82·4	74·6	77·7	·816	− ·022	·893	87	+ 1	78
Kanker ...	1,300	28·281		28·212	84·6		90	2	74·3		71	16, 19	77·6	81·5	74·4	76·2	·797		·821	86		78
Chanda ...	634	28·975	+ ·006	28·882	88·5	− 0·3	95	4, 8	76·0	+0·2	73	12, 19	79·9	84·2	75·4	77·1	·806	− ·004	·831	81	+ 2	74
Jagdalpur ...	1,813	27·785	− ·014	27·713	83·5	+ 0·2	91	22	72·6	+0·6	69	17	76·3	79·6	73·2	74·6	·770	− ·002	·799	84	− 2	78
Konkan																						
Bombay ...	37	29·646	+ ·014	29·594	87·7	+ 2·3	91	4 days	78·5	+2·0	74	31	81·7	83·7	77·8	78·6	·903	− ·011	·921	83	− 3	79
Alibag ...	23	29·675			85·6		88	4, 5	79·1		74	14, 31	82·2		78·5		·942			85		
Ratnagiri ...	207	29·529	+ ·024		83·8	− 0·1	86	6 days	76·6	+0·6	72	31	80·6		77·1		·878	− ·004		85	− 2	
Marmagao ...	202	29·534	+ ·001		82·9		86	24	75·5		72	8, 12	79·6		76·6		·885			87		
Karwar ...	44	29·725	+ ·013		83·0	0	87	22, 23	74·7	−0·5	72	12	78·7		76·8		·899	+ ·044		92	+ 5	
Bombay Deccan																						
Malegaon ...	1,430	28·224	+ ·028	28·141	90·9	+ 2·6	97	3, 7, 8	73·5	0	69	22	80·1	86·4	73·2	74·1	·716	− ·034	·672	71	− 5	55
Ahmadnagar ...	2,154	27·532	+ ·006		88·6	+ 3·0	94	22, 23	71·8	+1·3	67	2, 21, 22	76·8		70·7		·676	− ·019		73	− 6	
Poona ...	1,834	27·862	+ ·019	27·807	82·5	− 0·3	87	4	71·7	−0·2	69	21, 22	76·0	78·9	71·6	71·9	·727	+ ·026	·695	81	+ 1	72
Satara ...	2,320	27·391		27·347					70·4		67	22	74·2	75·9	70·1	70·8	·682		·694	81		78
Sholapur ...	1,570	28·127	+ ·020		90·1	+ 2·1	97	22,23,24	72·2	+0·2	70	1, 20, 21	77·4		72·0		·709	+ ·014		76	+ 1	
Miraj ...	1,824	27·918			83·5		90	3	70·8		68	21, 22	75·5		71·1		·697			80		
Bijapur ...	1,950	27·773	+ ·019		87·4	+ 0·6	94	23, 24	71·1	+0·3	69	20	75·7		71·1		·697	+ ·006		79	0	
Belgaum ...	2,562	27·206	+ ·022		77·6	+ 1·5	85	4	67·7	+0·5	66	6 days	70·9		69·4		·689	+ ·002		91	− 2	
Gadag ...	2,131	27·618			83·6		92	23, 24	69·7		67	12	72·5		69·8		·696			86		
Hyderabad, North																						
Aurangabad ...	1,905	27·780	+ ·014		88·2	+ 1·5	93	5, 6, 12	71·3	+0·6	67	21	75·7		71·3		·697	− ·024		80	− 1	
Nizamabad ...	1,248	28·413	+ ·021		87·7	− 1·0	93	4 days	74·0	+0·1	69	31	77·1		72·7		·750	0		80	+ 1	
Hyderabad, South																						
Gulbarga ...	1,503	28·196	+ ·018		89·7	+ 0·1	97	24	72·9	+1·0	69	27	75·8		73·1		·776	+ ·059		86	+ 6	
Raichur ...	1,311	28·415	+ ·032		89·9	− 0·4	97	24	71·2	−1·9	66	28, 29	77·5		72·6		·743	+ ·028		78	+ 2	
Hyderabad ...	1,709	27·972	+ ·023						72·4	−0·9	69	8, 13	76·1		71·8		·723	+ ·010		80	+ 1	
Hanamkonda ...	877	28·767	+ ·012		86·5	− 1·8	93	4, 7, 23	76·4	+0·7	72	31	80·2		74·8		·792	+ ·072		77	+ 7	
Mysore																						
Chitaldrug ...	2,405	27·364	+ ·014		83·1	+ 0·7	92	20	69·0	+0·4	67	8	72·4		69·2		·668	+ ·009		84	+ 1	
Balehonnur ...	2,968	26·894			73·6		80	20, 24	65·6		63	28	67·9		67·2		·661			97		
Hassan ...	3,149	26·696	+ ·023		78·4	+ 0·8	85	21	65·8	+0·5	63	27	69·5		67·1		·641	+ ·008		87	0	
Bangalore ...	3,021	26·798	+ ·014	26·723	81·5	− 0·7	88	21	66·2	+0·2	63	6	69·7	76·8	67·4	69·6	·629	+ ·007	·644	89	+ 5	70
Mysore ...	2,518	27·296	+ ·009		82·1	− 0·3	88	21	67·5	+0·4	65	6	71·9		68·6		·666	+ ·029		84	+ 3	

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Central India, West
5·2	− 2·0	7·6	13·35	+ 4·46	2·86	16	11	+ 0·6	9·1	+ 0·2	0	1	0	0	0	4	23	1	2	1	0	0	0	0	11	18	0	1	Neemuch
8·1	− 0·8	6·6	14·63	+ 4·76	5·24	20	9	− 3·6	6·9	+ 1·7	0	0	0	0	0	7	19	5	0	0	0	0	0	1	6	18	5	1	Indore
7·5		7·3	14·32		3·65	19	12		6·3		1	1	0	0	0	7	18	4	0	0	0	0	0	0	3	19	7	2	Bhopal
6·9		6·1	6·63		1·99	30	13		6·8		0	3	2	0	2	8	11	0	5	0	1	3	0	2	6	13	0	6	Guna
																													Central India, East
8·9	+ 1·0	9·0	10·01	− 3·46	2·45	26	13	− 0·7	4·2	+ 1·2	1	2	2	1	2	15	3	1	4	1	3	4	2	1	8	5	3	4	Nowgong
7·6	− 0·2	7·6	8·90	− 4·79	1·49	28	13	− 2·0	4·6	− 1·1	0	2	6	2	3	10	5	3	0	1	3	6	2	2	9	3	1	4	Sutna
7·5		8·0	12·88		2·40	17	16		3·5		2	2	1	1	0	3	15	7	0	2	3	3	1	1	2	11	7	1	Umaria
																													Berar
5·6	− 2·7	6·7	9·75	+ 0·48	1·94	29	10	− 2·0	7·8	+ 1·1	0	0	0	0	0	2	26	1	2	1	0	0	0	0	1	19	4	6	Akola
7·9	+ 0·3		8·14	− 0·62	1·62	2	16	+ 3·9	9·6	+ 2·6	0	0	0	0	1	4	26	0	0										Amraoti
																													Central Provinces, West
6·1	− 1·4		11·16	+ 2·55	4·00	27	11	0	8·7		0	0	0	0	4	5	21	1	0										Khandwa
7·5	− 0·8		14·27	− 0·92	4·06	27	11	− 3·8	2·5	− 1·2	0	0	0	0	5	14	4	1	7										Hoshangabad
6·5	− 1·1	6·8	11·42	− 2·52	1·56	19	13	− 2·4	5·0	− 0·6	1	3	1	0	1	3	11	8	3	2	1	0	1	0	6	7	8	6	Saugor
8·3	+ 0·2	9·1	15·39	− 2·23	2·75	17	18	+ 0·8	5·7	+ 2·4	1	0	0	1	5	5	14	4	1	1	1	1	0	0	5	15	5	3	Jubbulpore
7·6	+ 0·3		26·01	+ 10·78	3·73	18	18	+ 0·3	3·7	− 0·8	0	0	0	0	0	7	7	2	15										Seoni
8·1	+ 0·2	9·1	21·90	+ 8·06	4·15	29	18	+ 1·8	4·9	− 1·1	0	0	0	1	1	0	23	6	0	1	0	2	0	1	1	22	2	2	Nagpur
																													Central Provinces, East
8·9	+ 2·6	9·0	12·71	− 0·27	2·92	18	19	+ 2·2	3·5	− 1·1	3	2	0	2	4	2	3	7	8	1	0	0	2	6	5	3	1	13	Pendra
8·3	+ 0·5	8·1	12·70	− 1·74	2·13	12	14	− 1·4	4·3	− 3·3	0	1	1	0	0	3	4	1	21	1	0	2	0	1	1	1	1	24	Raipur
9·5		9·7	14·09		2·67	26	17		6·0		1	1	0	1	3	11	12	2	0	0	2	0	1	1	12	12	2	1	Kanker
7·1	− 0·6	7·5	13·42	− 2·68	1·80	13	20	+ 3·6	5·6	+ 0·8	0	0	0	1	4	11	11	3	1	1	0	2	1	6	10	7	3	1	Chanda
8·8	+ 1·0	9·2	14·39	− 0·48	4·65	28	22	+ 3·0	3·5		1	0	0	0	6	5	14	1	4	1	0	0	0	4	2	14	0	10	Jagdalpur
																													Konkan
7·8	− 1·0	8·7	14·13	− 10·13	4·80	31	15	− 6·3	9·1	− 7·6	0	0	0	0	1	2	11	17	0	0	0	0	0	0	2	13	16	0	Bombay
8·8			16·31		4·22	31	15		18·1		0	0	1	1	0	19	8	1	1										Alibag
6·8	− 1·7		35·50	+ 2·52	6·11	14	21	− 4·3	4·2	− 4·6	1	1	0	0	2	6	12	3	6										Ratnagiri
9·1	+ 0·6		34·16		5·60	2	22		13·8		1	2	0	1	0	10	12	5	0										Marmagao
7·5	− 0·2		45·62	+ 7·56	9·61	2	28	+ 1·0	3·5	− 0·4	1	0	0	1	1	18	0	10	0										Karwar
																													Bombay Deccan
8·3	+ 1·6	8·3	1·32	− 3·48	0·48	14	4	− 3·8	9·3	− 1·0	1	0	0	0	1	12	16	1	0	0	0	0	0	0	10	18	3	0	Malegaon
8·2	+ 1·3		0·98	− 2·80	0·39	31	3	− 3·7	7·2	− 3·9	0	0	0	0	1	6	14	10	0										Ahmadnagar
8·7	+ 0·7	8·6	6·24	− 0·77	2·12	28	11	− 1·3	8·4		0	0	0	0	0	5	23	3	0	0	0	0	0	0	5	21	5	0	Poona
8·6		8·0	11·52		3·61	28	12		5·6		0	0	0	0	0	3	25	1	2	0	0	0	0	0	3	27	1	0	Satara
6·2	+ 0·1		6·07	+ 1·75	2·51	12	9	+ 1·3	5·5	− 5·3	2	0	0	0	0	14	14	1	0										Sholapur
9·4			3·04		1·64	28	5		9·4		0	0	0	0	0	5	18	8	0										Miraj
8·2	+ 0·7		4·95	+ 2·69	1·20	9	10	+ 5·5	8·0	− 1·2	1	0	0	0	0	5	22	3	0										Bijapur
8·6	− 0·6		16·55	+ 0·40	4·02	28	16	− 5·6	5·3	− 11·7	0	0	0	0	0	12	19	0	0										Belgaum
7·8			2·67		0·54	2	8				0	0	0	0	0	0	31	0	0										Gadag
																													Hyderabad, North
9·5	+ 1·1		5·48	− 1·00	1·28	31	8	− 3·0	12·7	+ 2·2	0	0	0	0	0	8	23	0	0										Aurangabad
6·1	− 0·8		8·49	− 1·99	1·31	31	18	+ 4·0	3·3	− 3·2	0	1	0	0	1	16	9	4	0										Nizamabad
																													Hyderabad, South
6·5	− 0·9		4·50	− 1·68	1·08	31	9	− 1·0	9·4	− 0·6	1	0	0	0	0	15	13	2	0										Gulbarga
6·5	+ 0·1		4·68	− 0·40	0·90	8	14	+ 4·7	11·2	+ 0·4	0	0	0	0	0	22	0	9	0										Raichur
8·3	+ 0·5		6·93	+ 0·44	1·10	30	14	+ 3·6	6·0	− 0·7	0	0	0	0	1	4	19	7	0										Hyderabad
8·0	+ 0·6		5·87	− 3·12	1·72	31	11	− 1·3	5·5	− 1·3	0	0	0	1	0	7	16	4	3										Hanamkonda
																													Mysore
9·0	+ 0·3		3·18	+ 0·07	0·86	22	8	− 0·4	8·9	+ 1·1	0	0	0	0	1	15	15	0	0										Chitaldrug
9·4			32·33		3·00	10	27		2·3		1	0	1	2	3	5	5	6	8										Balehonnur
9·4	+ 0·7		3·75	− 1·65	0·83	21	10	− 2·3	7·9	+ 2·2	0	1	0	0	0	9	19	1	1										Hassan
9·7	+ 1·1	9·5	5·71	+ 1·53	1·20	4	10	+ 1·6	8·5	+ 1·0	0	0	0	0	0	8	21	2	0	1	0	0	0	0	3	26	1	0	Bangalore
3·0	− 0·4		5·55	+ 2·92	2·31	21	10	+ 3·4	8·0	− 1·5	0	1	0	0	1	13	14	0	2										Mysore

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·731	+ ·012		82·9	− 1·0	86	6 days	73·7	− 0·4	71	7	78·1		76·2		·869	+ ·006		90	0	
Calicut ...	27	29·787	+ ·006		83·7	+ 1·6	88	20	74·0	− 0·1	72	5 days	76·9		75·4		·846	0		93	+ 1	
Cochin ...	9	29·829	+ ·010		83·0	− 0·9	85	8 days	75·2	+ 1·0	72	5, 7, 28	78·5		75·9		·862	+ ·029		88	+ 1	
Trivandrum ...	200	29·630	+ ·013	29·571	82·2	0	85	20, 23	75·1	+ 0·3	73	1, 5, 28	77·4	80·5	75·2	76·6	·837	+ ·023	·872	90	− 3	83
Madras, Southeast																						
Pamban ...	37	29·723	+ ·006		89·8	+ 0·4	93	4 days	79·7	+ 0·5	76	20	83·1		77·8		·882	+ ·009		79	+ 2	
Madura ...	463	29·285	+ ·001		95·5	− 1·2	102	19	78·3	+ 1·6	74	19	82·6		72·4		·646	− ·085		60	− 4	
Negapatam ...	31	29·715	+ ·010	29·615	96·5	+ 0·6	101	11, 12, 19	79·8	+ 1·3	74	24	83·8	89·0	74·2	77·4	·710	− ·088	·770	62	− 7	58
Trichinopoly ...	255	29·495	+ ·003		95·5	− 1·8	100	19	78·9	+ 1·0	73	23	83·4		74·1		·712	+ ·007		63	+ 1	
Coimbatore ...	1,341	28·425	+ ·004		85·1	− 2·4	90	18	71·9	+ 1·0	69	5	76·9		71·4		·683	− ·052		76	− 5	
Salem ...	913	28·837	+ ·004		92·3	− 0·9	96	4 days	74·2	+ 0·8	72	4 days	77·5		72·7		·743	− ·025		79	+ 1	
Cuddalore ...	42	29·701	+ ·017		96·4	+ 0·7	101	3, 4	79·3	+ 1·0	74	25	84·6		75·9		·781	− ·053		66	− 7	
Vellore ...	702	29·602	− ·009		95·7	+ 1·4	101	19	77·7	+ 0·6	73	19	81·9		74·8		·772	+ ·030		71	+ 2	
Madras ...	22	29·680	− ·004	29·569	96·5	+ 1·2	101	4	79·8	+ 1·3	73	19	84·6	87·9	77·1	79·8	·824	+ ·017	·913	70	0	70
Madras, Deccan																						
Cuddapah ...	428	29·299	+ ·021		94·5	− 1·4	101	20	78·8	+ 0·8	73	30	83·6		76·0		·794	+ ·037		70	+ 3	
Bellary ...	1,473	28·260	+ ·022		88·8	− 2·4	95	21	74·8	− 0·1	70	30	78·2		71·7		·696	+ ·043		72	+ 6	
Kurnool ...	923	28·794	+ ·025		91·9	+ 0·1	98	21, 22	75·9	+ 0·9	72	31	79·4		72·4		·689	− ·054		70	− 5	
Madras Coast, North																						
Nellore ...	66	29·620	+ ·008	29·507	97·9	+ 0·8	103	23	81·0	+ 1·2	74	30, 31	86·0	94·2	76·0	77·4	·760	− ·026	·698	62	− 4	46
Masulipatam ...	10	29·637	− ·006		90·8	− 1·9	96	7, 23	78·3	+ 0·1	74	31	81·7		78·2		·910	+ ·022		85	+ 5	
Cocanada ...	26	29·604	+ ·003	29·514	90·6	− 0·2	98	7	77·6	− 1·2	73	19, 26	81·6	87·3	77·4	78·5	·872	− ·006	·867	83	+ 2	67
Vizagapatam ...	126	29·470	+ ·005	29·391	88·5	− 0·5	96	8	79·9	+ 1·3	74	18, 19	82·1	84·7	78·2	80·7	·903	+ ·046	1·001	84	+ 6	84
Calingapatam ...	19	29·570	+ ·016		88·5	− 1·5	95	6	78·6	− 0·3	75	7, 19, 26	82·6		79·3		·944	+ ·027		86	+ 4	
Gopalpur ...	56	29·509	+ ·012	29·439	87·0	− 0·7	92	14	78·8	− 0·4	75	4, 7	83·2	83·6	80·3	80·5	·981	+ ·052	1·015	87	+ 3	87
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·267	+ ·034	26·209	77·3	+ 0·4	85	31	66·8	+ 0·8	60	14	71·3	73·1	68·7	69·9	·676	+ ·017	·694	88	0	86
Haka ...	6,100	23·974		23·930	69·8		76	22	60·5		58	15, 16	63·4	63·5	61·6	62·1	·534		·539	93		93
Kanpetlet ...	6,274	23·783		23·732	68·5		73	22	60·1		57	16	65·0	63·7	61·7	62·3	·518		·539	84		93
Shillong ...	4,920	24·957	+ ·027	24·891	75·9	+ 0·6	82	31	64·3	0	60	20	69·5	70·6	66·0	67·4	·597	− ·006	·623	84	− 2	84
Cherrapunji ...	4,309	25·509	+ ·030	25·438	72·7	+ 0·5	83	31	65·7	+ 0·7	63	16, 18, 20	68·7	70·7	66·8	68·1	·637	− ·007	·654	91	− 5	88
Darjiling ...	7,432	22·826	+ ·018		65·8	− 1·0	71	31	56·8	− 1·2	45	17	62·4		61·7		·550	+ ·026		96	0	
Kalimpong ...	3,933	25·860	+ ·099	25·784	74·5	− 0·6	83	31	66·8	− 0·1	64	8, 9, 19	70·0	71·7	69·0	70·1	·696	+ ·009	·716	92	− 3	92
Mukteswar ...	7,592	22·696	+ ·015	22·656	67·7	− 2·4	72	29	58·6	+ 0·7	55	9, 10	60·8	64·6	60·0	62·6	·506	+ ·007	·554	95	+ 4	90
Mussooree ...	6,940	23·228	+ ·058		68·4	− 2·8	73	1	60·4	− 0·3	57	5, 9, 10	63·5		62·9		·570	+ ·014		97	+ 5	
Simla ...	7,224	22·964	+ ·021	22·833	68·5	− 2·8	76	5	59·8	+ 0·9	56	9	63·2	65·9	61·8	64·0	·539	+ ·039	·574	92	+ 11	90
Murree ...	7,115	23·086		23·064	73·1	− 3·7	80	3, 4	61·3	− 1·1	58	16, 17, 18	66·1	69·8	63·3	65·8	·543	+ ·031	·596	85	+ 9	81
Cherat ...	4,272	25·471	+ ·016		89·2	− 0·2	102	4	73·2	+ 1·8	65	19, 20, 21	76·0		70·3		·668	+ ·068		76	+ 9	
Parachinar ...	6,005	24·241	+ ·004	24·201	86·8	− 0·3	95	8	68·1	+ 1·8	65	5 days	76·7	82·7	66·7	68·2	·555	+ ·051	·530	60	+ 3	48
Drosh ...	4,500				99·7	+ 3·1	107	25	77·5	+ 4·6	69	19	80·3		66·4		·475	− ·026		46	− 4	
Mount Abu ...	3,945	25·776	+ ·009	25·732	75·5	+ 0·1	82	4, 14	66·1	+ 0·1	64	27	68·5	74·0	66·9	69·3	·643	0	·655	92	− 1	79
Pachmarhi ...	3,528	26·207	+ ·034	26·200	77·2	+ 0·5	85	8	66·7	− 1·5	64	4 days	70·9	70·0	68·0	67·7	·654	− ·016	·660	87	− 4	90
Mahableshwar ...	4,534	25·383			65·9		70	22, 23	62·7		59	11	63·9		63·9		·595			100		
Mercara ...	3,781	26·109	+ ·019		68·7	− 0·2	77	23	63·0	+ 1·0	61	6, 7	64·7		64·5		·616	+ ·026		98	+ 2	
Kodaikanal ...	7,688	22·716	+ ·013	22·680	63·1	+ 0·4	68	19	52·3	+ 1·0	49	27	56·9	57·4	53·4	54·8	·365	− ·019	·406	81	+ 2	86
Coonoor ...	5,730	24·373			70·9		76	3	59·1		55	18	65·5		59·7		·456			72		
Ceylon																						
Colombo ...	24	29·818	+ ·014		83·5	− 2·1	85	4 days	76·7	− 0·3	72	1	79·1		75·7		·848	− ·016		84	− 1	
Trincomalee ...	99	29·649	+ ·024		90·3	− 1·7	95	18	77·5	+ 0·1	75	1, 20, 22	79·8		74·2		·764	− ·067		76	− 4	
Hambantota ...	61	29·730	− ·007		87·4	0	92	16	75·6	− 0·7	67	1	78·9		75·2		·816	− ·016		84	− 5	
Nuwara Eliya ...	6,170	24·020			63·2		70	20, 23	54·5		48	21	57·3		55·8		·432			91		
Arabia																						
*Aden ...	98	29·541	− ·010		94·8	+ 1·3	102	17	82·0	− 0·7	71	30	85·7		81·2		·995	+ ·096		82	+ 10	

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

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Malabar
9·3	+0·6		63·86	+26·75	8·70	4	27	− 0·2	5·7	+ 2·4	0	2	5	1	2	13	4	3	1											Mangalore
9·2	+0·5		29·53	− 0·71	6·45	1	26	− 0·2	4·5	− 0·5	4	3	0	0	0	1	6	6	11											Calicut
7·6	−0·4		21·23	− 1·61	4·88	1	22	− 2·0	6·1	+ 1·2	2	6	3	1	0	4	9	3	3											Cochin
8·8	+0·3	9·6	10·25	+ 2·84	2·76	1	14	+ 0·2	7·1	+ 1·0	19	0	0	0	0	0	0	11	1	3	0	0	0	0	0	7	21	0		Trivandrum
																														Madras, Southeast
3·7	+0·2		0·20	− 0·37	0·20	20	1	+ 0·3	14·5	+ 5·8	0	0	2	1	12	15	1	0	0											Pamban
4·6	−1·8		2·32	+ 0·40	2·10	19	2	− 0·6	6·6	+ 2·4	2	1	1	0	0	0	12	12	3											Madura
7·1	+1·9	7·6	0·75	− 1·14	0·25	24	4	+ 0·7	7·0	+ 1·3	0	0	0	0	0	6	25	0	0	0	0	1	3	6	13	8	0	0		Negapatam
6·3	+0·3		1·17	− 0·40	0·52	23	3	+ 0·6	8·8	+ 1·7	0	0	0	0	0	22	9	0	0											Trichinopoly
8·2	+2·5		1·17	− 0·29	0·21	30	7	+ 2·7	8·4	+ 2·2	0	0	0	1	8	14	7	0	1											Coimbatore
7·4	+0·7		2·56	− 1·26	0·64	15	7	− 0·2	5·3	+ 1·5	0	0	0	1	12	14	3	0	1											Salem
7·2	+1·4		3·27	+ 0·16	1·55	27	3	− 2·5	6·6	+ 2·9	0	0	0	1	0	16	13	1	0											Cuddalore
7·9	+2·2		1·61	− 3·70	0·72	19	5	− 1·9	6·8	+ 2·5	1	1	0	0	0	6	17	5	1											Vellore
8·2	+1·3	8·6	1·08	− 2·86	0·17	1	4	− 3·0	7·3	+ 1·8	0	0	1	0	0	24	6	0	0	0	0	1	20	3	4	3	0	0		Madras
																														Madras, Deccan
7·9	+0·6		4·54	+ 0·62	1·85	4	6	− 0·7	6·8		0	0	0	0	0	0	13	18	0											Cuddapah
6·9	−0·9		2·28	+ 0·43	0·96	1	6	+ 2·1	7·6	− 0·7	0	0	0	0	0	6	17	8	0											Bellary
9·4	+1·8		2·28	− 2·52	1·06	31	7	− 2·5	12·3	+ 3·1	0	0	0	0	0	6	20	5	0											Kurnool
																														Madras Coast, North
7·5	−0·5	7·9	1·62	− 1·13	0·68	30	4	− 1·5	6·5	+ 0·2	0	0	0	0	2	4	24	1	0	0	0	7	2	0	4	17	1	0		Nellore
7·3	−0·9		10·12	+ 3·68	3·76	31	14	+ 4·0	6·6	− 0·1	0	0	0	0	3	6	18	4	0											Masulipatam
8·9	+1·2	8·2	7·51	+ 1·68	1·17	26	14	+ 3·7	7·0	+ 1·5	0	0	0	0	0	11	15	3	2	0	0	1	0	3	9	14	2	2		Cocanada
9·4	+1·1	9·1	4·77	+ 0·28	2·45	31	7	− 1·4	5·4	+ 1·0	0	0	0	0	1	5	19	2	4	0	1	2	1	2	19	4	0	2		Vizagapatam
8·2	+1·9		13·56	+ 8·28	2·33	19	14	+ 5·5	6·9	+ 0·1	1	1	0	0	1	13	12	1	2											Calingapatam
8·2	+2·7	7·8	6·22	− 0·66	1·72	26	11	+ 1·4	8·2	− 0·8	4	1	0	0	7	7	0	1	11	3	1	2	0	9	13	2	1	0		Gopalpur
																														Hill Stations, excluding Kashmir and Baluchistan
7·3	−0·4	7·5	4·19	− 2·09	0·96	20	12	+ 0·3	2·0	− 0·6	0	0	5	0	2	1	0	0	23	0	0	1	0	6	2	0	0	22		Maymyo
7·2		8·4	11·75		1·43	26	22		4·9		3	7	4	0	4	6	1	0	6	1	3	7	1	8	3	2	1	5		Haka
6·8		8·4	15·56		2·17	14	23				6	1	9	2	10	1	1	1	0	5	1	1	0	8	4	8	3	1		Kanpetlet
8·6	+0·6	8·7	12·44	− 2·04	3·20	3	18	− 1·2	2·9	+ 0·9	7	7	4	3	2	3	3	1	1	7	1	3	0	3	6	2	4	5		Shillong
9·1	−0·2	8·1	66·71	−31·80	14·50	3	26	− 0·9	4·5	− 0·1	0	6	8	3	4	5	2	0	3	0	2	5	1	7	8	2	2	4		Cherrapunji
9·1	0		30·85	− 1·46	2·79	18	26	+ 0·6	3·4	+ 1·3	0	5	9	4	1	0	1	0	11											Darjiling
8·3	+0·8	8·4	16·49	− 6·48	2·70	4	21	− 2·3	5·1		1	0	0	8	0	0	1	6	15	0	0	1	22	2	0	1	1	4		Kalimpong
9·0	+0·8	8·1	16·16	+ 3·73	2·71	6	22	+ 4·3	6·5	+ 1·5	0	3	6	3	0	2	13	0	4	0	0	1	2	4	7	15	0	2		Mukteswar
9·1	+1·4		29·25		4·57	24	26		4·1		2	1	2	4	8	1	2	3	8											Mussoorce
8·8	+0·9	9·3	14·40	− 2·48	2·62	9	23	+ 3·5	1·5	− 1·0	0	5	3	3	6	1	0	1	12	1	3	1	2	2	1	0	1	20		Simla
6·2	+1·3	8·0	21·14	+ 9·30	3·60	16	14	+ 1·5	5·2		0	0	1	11	0	0	6	5	8	0	1	1	8	2	2	11	3	3		Murree
5·1	+1·1		3·63	+ 0·16	1·89	20	5	+ 0·1	8·2	+ 2·6	4	0	0	12	8	1	1	2	3											Cherat
3·1	−0·7	5·7	5·31	+ 1·93	1·64	15	8	+ 1·5	5·1	+ 3·0	0	0	12	2	8	2	0	0	7	2	2	15	7	3	0	0	0	2		Parachinar
1·8	0		0·01	− 0·56	0·01	28	0	− 1·5	2·4	− 2·9	0	0	0	0	0	0	0	0	31											Drosh
9·5	+0·8	8·6	26·26	+ 5·19	3·56	21	15	− 1·9	7·7	− 0·7	0	3	0	0	4	13	5	3	3	2	0	1	0	5	16	2	1	4		Mount Abu
9·2	+0·4	9·3	22·99	− 0·67	4·85	19	16	− 5·1	4·8	− 3·0	0	1	0	0	1	1	20	6	2	0	1	1	0	0	2	20	6	1		Pachmarhi
10·0			91·98		10·30	30	28				0	0	0	0	0	16	0	0	15											Mahableshwar
9·1	−0·4		40·66	− 0·27	5·40	16	29	+ 0·7	9·8	+ 3·3	0	0	0	0	0	0	14	13	4											Mercara
7·0	0	9·1	4·88	− 0·14	1·72	22	7	− 4·1	8·8	− 2·6	2	0	1	1	1	0	5	17	4	3	1	0	2	1	1	6	16	1		Kodaikanal
8·4			2·35		0·51	21	9		4·2		0	0	0	4	3	1	2	10	11											Coonoor
																														Ceylon
8·4	+1·0		7·45	+ 2·30	1·94	4	13	+ 4·8	6·3	+ 0·2	0	0	0	0	0	8	21	0	2											Colombo
6·3	+1·9		0·09	− 1·82	0·03	22	0	− 2·4	11·5	+ 1·0	0	1	0	0	1	14	14	1	0											Trincomalee
5·3	+0·3		2·87	+ 0·16	1·12	20	6	+ 1·0	13·5	+ 2·3	0	0	0	0	0	5	24	2	0											Hambantota
8·8			13·28	+ 1·55	2·68	28	20																							Nuwara Eliya
																														Arabia
2·1	−1·8		0	− 0·03	0		0	0	6·2	− 1·1	0	3	0	1	7	5	0	0	15											*Aden

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (*a*) (Karachi) ...	77	29·438		29·389	90·7		100	18	80·5		73	17	84·3	83·8	78·4	78·6	·876		·921	75		79
Baluchistan																						
Ormara ...	15	29·492		29·422	88·3		95	18	80·9		77	18, 24	83·7	84·9	78·4	81·0	·882		1·001	77		83
Pasni ...	10	29·505		29·440	89·8	− 1·6	95	18,19	80·1	+ 1·9	77	1, 20	85·1	84·3	80·4	80·8	·961		1·008	81		85
Panjgur ...	3,177	26·419		26·341	103·6	+ 0·3	111	14, 15	77·1	+ 0·9	70	19	85·2	95·5	76·3	82·1	·790		·931	66		56
Gwador ...	22	29·463		29·394	89·3		99	4	80·2		76	20, 24	82·9	84·7	78·9	79·2	·935		·914	83		77
Persia																						
Charbar ...	25	29·452		29·380	92·5		100	4, 5	61·9		79	7, 12, 31	86·9	87·2	79·8	81·3	·927		·974	72		76
Jask (*b*) ...	13	29·474		29·395	95·7	− 0·5	99	3	85·1	− 0·2	79	7	89·1	91·3	82·8	84·8	1·038		1·113	75		75
Henjam (*c*) ...	100	29·370		29·281	95·9		103	17	84·7[d]		81	2, 5	89·3	90·4	81·9	80·8	·989		·927	71		65
Bushire ...	14	29·421		29·405	91·6	− 3·5	97	31	83·7	− 0·6	77	1, 2	85·7	90·3	77·7	80·4	·849		·886	68		63
Ispahan ...	5,817	24·16[e]		24·09[e]	101·4	+ 3·7	104	27,28,31	69·6	+ 2·7	60	11	80·1	98·1	60·3	64·5	·307		·263	30		14
Tehran ...	4,002	25·78[e]		25·70[e]	101·2	+ 2·2	106	11	73·1	+ 1·4	62	1	83·9	98·2	67·3	77·8	·468		·716	41		39
Meshed ...	3,104	25·789		25·704	97·0	+ 4·6	101	11,23,25	60·9	− 1·7	53	5	75·8	88·4	65·0	68·8	·488		·480	55		36
Seistan (*f*) ...	2,000	27·869		27·787	106·4	+ 3·6	112	25, 26	81·1	+ 2·2	74	11, 12	88·7	104·7	69·8	76·7	·494		·572	36		26
Arabia																						
Bahrein ...	8	29·495		29·452	96·2	− 0·7	100	20,24,26	83·7	− 1·4	77	2, 3	89·0	91·6	81·4	84·4	·954		1·068	71		74
Baitul Falaj (Muscat) ...	72	29·415		29·340	101·2		112	5	86·3		80	29	91·3	96·0	80·1	80·3	·873		·812	60		49
Sherjah ...	10	29·470		29·409	97·2		110	18	80·3		75	1, 4	88·2	90·3	78·2	82·9	·822		1·024	62		72

(*a*) Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (*b*)—Mean of 30 days. (*c*)—Mean of 26 days. *d*—Mean of 25 days. *e*—Aneroid.
(*f*)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
8·8		7·9	13·99		4·72	22	6		16·1		1	0	1	0	0	9	19	1	0	0	1	0	0	1	14	14	1	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
7·2		4·9	0·91		0·66	18	2		8·6		2	0	0	0	0	12	15	2	0	0	0	0	0	3	14	13	1	0	Ormara
8·4		4·9	0·67	+ 0·31	0·59	18	1	+ 0·4	7·2		0	0	7	7	3	6	6	2	0	0	0	0	1	10	13	6	1	0	Pasni
3·2		3·6	1·62	+ 0·92	1·46	19	2	+ 1·1	5·9		1	1	0	1	2	10	5	6	5	5	0	0	0	3	17	1	4	1	Panjgur
7·7		6·5	0		0		0		7·2		0	4	13	6	4	1	2	1	0	0	0	1	8	10	8	4	0	0	Gwador
																													Persia
2·9		1·9	0		0		0		8·0		0	1	16	6	2	0	0	3	3	0	0	8	10	6	3	4	0	0	Charbar
2·8		1·2	0	0	0		0	0			1	0	11	11	0	0	0	6	1	1	0	0	8	7	1	7	6	0	Jask (*b*)
2·5		2·2	0		0		0		6·0[d]		1	5	2	0	3	7	0	1	7	1	1	2	2	1	15	2	0	2	Henjam (*c*)
0·5		0	0	0	0		0	0	10·7		4	1	0	2	3	0	3	18	0	2	0	0	0	3	3	12	11	0	Bushire
1·5		3·2	0	− 0·02	0		0	− 0·1	2·8		2	2	3	0	1	5	3	1	14	4	6	14	2	0	1	1	0	3	Ispahan
1·3		0·4	0	− 0·15	0		0	− 0·4	2·3		0	0	0	0	1	1	0	0	29	0	0	2	5	0	1	0	0	23	Tehran
0·8		0·6	0	− 0·06	0		0	− 0·1	1·6		0	1	0	1	0	0	0	1	28	0	26	0	3	0	0	1	0	1	Meshed
0·3		0·1	0	0	0		0	0	14·2		14	0	0	0	0	0	0	17	0	16	0	0	0	0	0	0	15	0	Seistan (*f*)
																													Arabia
1·2		0·7	0	0	0		0	0	9·0[e]		0	0	0	0	0	0	15	9	7	19	5	0	0	0	0	0	6	1	Bahrein
3·3		2·6	0·03		0·03	19	0		5·1		2	4	0	0	1	0	3	0	21	7	16	3	0	0	0	1	0	4	Baitul Falaj (Muscat)
1·3		0·9	0		0		0		8·2		1	1	3	4	18	2	0	0	2	7	1	0	0	0	6	6	11	0	Sherjah

c—Mean of 36 days. *d*—Mean of 25 days.

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	91·2	− 0·2	97	31	77·2	+ 1·1	74	24	81·2	78·5	·955	+ ·054	89	+ 3		12·06	+4·45	2·50	16	10	− 2·0		
Messa (Salona) ...	92·7	− 0·5	100	31	76·9	+ 1·4	74	13	82·3	79·1	·948	+ ·007	87	+ 4		19·93	+1·96	2·60	8	20	− 0·2		
Bengal																							
Brahmanbaria ...	90·4	+ 1·5	95	31	76·1	− 0·2	74	18	81·5	78·7	·948	+ ·027	89	+ 5		12·86	+1·15	1·88	4	19	+ 2·7		
Goalundo ...	89·7	+ 1·3	101	21	79·4	+ 2·1	75	19, 20	83·5	80·2	·974	− ·002	85	− 1		9·41	−2·29	1·40	4	20	+ 3·5		
Pabna ...	88·5	− 1·9	92	9, 25, 30	79·2	+ 2·9	76	4 days	82·6	81·5	1·042	+ ·061	96	+ 9		11·34	−0·44	1·55	2	19	+ 2·3		
Punjab, East and North																							
Gurdaspur ...	92·9		102	2	78·5		71	14	83·5	77·8	·882		77		9·0	11·41		4·00	24	14			
Punjab, Southwest																							
Sargodha ...	100·5		110	3, 4	80·7		71	17	89·1	81·9	·996		73			2·54		1·05	13	3		S 76 E	2·8
Kashmir																							
Jammu ..	92·9	− 2·7	104	4	79·4	+ 0·2	72	9, 10	83·0	78·0	·894	+ ·062	79	+ 8	4·0	14·30	+1·42	2·95	30	14	+ 2·7	N 74 E	
Kargil ...	87·6	− 0·1	96	8	64·7	+ 6·4	55	9	73·4	59·1	·371	+ ·046	45	+ 1	4·5	0·89	+0·56	0·42	9	2	+ 1·1	N 61 W	
N.-W. F. Province																							
Bannu ...	103·9		112	4	84·1		73	15	89·0	79·2	·853		63		1·2	1·40		1·40	15	1			
Razmak ...	82·5		91	8	64·9		60	21	71·4	63·6	·511		65		1·9	4·11		1·16	16	8			
Wana ...	90·4		102	8, 9	70·3		65	18, 21	77·3	69·3	·623		67		5·3	1·89		0·69	18	4		S 10 W	
Baluchistan																							
*Zahidan ...	99·7		104	11	68·4		60	5	86·7	83·0	1·082		86		1·3	0		0		0		N 23 E	
Bombay Deccan																							
Panchgani ...					62·1		59	30	65·4	64·7	·610		97		8·1	21·68		2·86	28	20		S 63 W	14·5
Hyderabad, North																							
Bidar ...	86·0	+ 0·3	90	7, 24, 25	70·6	+ 1·7	68	27	74·1	70·7	·713	− ·010	84	0	8·3	7·24	−1·45	1·43	1	14	+ 2·0	S 75 W	12·0
Mysore																							
Jogimatti (*f*) ...	77·6		82	21	62·4		61	7 days	66·3	65·4	·614		95		9·0	4·73		2·32	22	9		N 66 W	10·4
Tibet																							
Yatung (Chumbi)	65·3	+ 0·8	70	27	50·7	− 0·9	44	1	55·0	54·2	·408	− ·020	94	+ 3	6·7	4·74	−2·68	0·80	6	14	− 5·4		

* Records observations at 7 hrs. (L. M. T.) (*f*)—Mean of 25 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JULY 1933

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
Bengal ...	Bankura ...	13·29	+0·18	3·64	23	17	+1·6
	Rampur Boalia ...	10·93	+0·12	1·94	4	18	+3·0
	Sirajganj ...	8·75	−2·74	2·38	2	14	−1·6
	Rangpur ...	18·75	+3·49	5·46	3	12	−3·1
	Cooch Behar ...	27·72	−2·62	4·87	21	21	+1·4
Bihar ...	Muzaffarpur ...	26·35	+13·88	5·08	4	15	+0·5
	Chapra ...	12·35	+0·13	2·35	1	13	−0·9
	Arrah ...	9·52	−3·18	2·49	4	14	−0·3
	Dehri ...	6·43	−4·16	2·22	25	10	−3·6
United Provinces West.	Meerut ...	7·51	−1·58	2·31	27	14	+4·1
Punjab, East and North.	Dharampore ...	16·05		2·00	25	24	
	Kailang ...	0·63	−0·76	0·17	9, 17	2	−2·2
	Dalhousie ...	24·15	+2·09	4·45	9	23	+4·4
	Bakloh ...	35·02		5·03	8	22	

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
Kashmir ...	Sonamarg ...	4·03	+0·36	1·20	9	10	+0·9
	Gurez ...	1·02		0·40	19	4	
Baluchistan ...	Harnai ...	4·44	+1·37	1·79	29	6	+1·3
	Pishin ...	0·35	+0·26	0·12	22	2	+1·6
Rajputana, East...	Udaipur ...	11·64	+4·39	5·17	28	9	−0·4
Bombay Deccan ...	Khandala ...	68·50		13·75	28	28	
Hyderabad, North.	Parbhani ...	10·03	+3·21	2·80	9	14	+4·3
Madras Southeast.	Palamcottah ...	1·85	+1·47	0·65	22	3	+2·4
Madras Deccan ...	Anantapur ...	2·83	−0·55	1·62	22	5	+0·7
Sikkim ...	Gnatong ...	27·75	−5·68	3·10	3	31	+1·6
	Lachung ...	11·27	+1·11	1·25	4	27	+1·6

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

August

Published by authority of the Government of India

Summary.—Under the influence of two depressions from the Bay the monsoon was very active in the region from Orissa and the north Madras coast to Sind and the southwest Punjab during the first eleven days. During the next nine days the Arabian Sea monsoon was unusually weak in its field. Thereafter both the currents strengthened and caused an excess of rainfall in northwest India and the Deccan plateau.

The last Bay depression of July, which crossed the coast between Gopalpur and Puri on the 1st, filled up rapidly during the day. Hardly had it disappeared, when a low pressure wave from the east gave rise to another depression in the north of the Bay. By the 3rd morning, this depression intensified into a storm in the northwest angle of the Bay; it crossed the Orissa coast during the day and lay as a depression over the east Central Provinces on the 4th. Moving northwestwards through the Central Provinces, the depression lay over Rajputana on the 6th and 7th, and merged into and accentuated the seasonal low pressure area over north Baluchistan during the 8th. It caused strong monsoon to the south of its track, rainfall being locally heavy in Orissa, the Central Provinces, Gujarat, Central India, Rajputana and on the western Ghats. Some of the notable falls during this period were Veraval 11″ on the 1st, Mahabaleshwar 10″ each on the 1st and 2nd, 12″ on the 3rd and 13″ on the next day, Cuttack 14″ on the 3rd, Khandala 11″ and Abu Road (Rajputana) 11″ and Dwarka 10″ on the 6th. The heavy rain, according to newspaper reports, caused much damage to crops and property in some of those areas. Floods are also reported to have occurred in the Sangli State and the Nasik district on account of heavy rain in the basins of the Krishna and Godavari rivers. Loss of life on account of floods is reported in the Cuttack district of Orissa and in the Nander district of Hyderabad.

The next depression formed off the Arakan coast on the 7th in connection with the passage of a low pressure wave from the east into the Bay of Bengal across Burma. The depression moved rapidly northwestwards and crossed the coast near Chandbali on the 9th morning; it took a westnorthwesterly course over land and reached southwest Rajputana by the 11th evening. It weakened thereafter and merged into the seasonal trough of low pressure over northwest India. This depression caused widespread rain along and near its track, rainfall being very heavy in east Gujarat; the noteworthy amounts being Raisen (Bhopal State) 13″ on the 8th and 14″ on the next day, Ratlam (C. I.) 9″ and Pachmarhi 10″ on the 9th, Jhabua (C. I.) and Ranjapur (C. I.) each 13″, Dohad 12″, Sejwada and Alirajpur (C. I.) each 10″ on the 10th and Cherrapunji 11″ on the 12th. Heavy rain in connection with this depression caused, according to newspaper reports, severe floods in the Vishvamitri and Narbada rivers which were only of slightly less severity than the Gujarat floods of July 1927; it is reported that considerable damage was done to crops and property in Broach, Kaira and Ahmedabad districts and in and around Baroda as a result of these floods.

After the disappearance of this depression, the monsoon weakened in the Peninsula, in and around the central parts of the country and in Lower Burma. But a low pressure wave, which passed eastwards across the Punjab, caused widespread and locally heavy rain in and around the Punjab-Kumaon hills on the 13th and 14th. During the next week the monsoon showed its activity mainly in the region from Upper Burma to Bihar and Chota Nagpur, and along the foot of the Himalayas from the United Provinces to the northwest frontier, while in the south of the Peninsula there were fairly widespread thunderstorms.

The Arabian Sea monsoon began to strengthen in the Peninsula in the wake of a low pressure wave which moved slowly northwards along the west coast to Kanara between the 18th and 23rd. At the same time there was a strengthening of the Bay current also and a shallow depression

formed over Bihar on the 21st. It moved slowly westwards, lay over the southeast Punjab on the 27th and filled up there on the next day. In addition to causing strong monsoon along and near its track, this depression revived the monsoon in the central parts of the country and the north of the Peninsula. During the last five days of the month, the monsoon was, on the whole, fairly active over most of the country excluding Lower Burma and Sind and its adjoining areas.

The total rainfall of the month was in large excess in the Punjab, the North-West Frontier Province, Rajputana, Bombay and Mysore; it was in moderate excess in Bengal and Sind, and in slight excess in Assam, Bihar and Orissa, the Central Provinces, Hyderabad and Madras. The normal amount was received in Central India, while a slight defect was recorded in Burma and the United Provinces. Averaged over the plains rainfall was in slight excess.

Maximum temperature was generally below normal in the Deccan during the first week. Over the greater part of northwest India maximum temperature was below normal on several days in the first fortnight and almost continuously so in the last ten days of the month. The mean maximum of the month was consequently in defect over this region excluding Baluchistan and the coastal districts of Sind and Gujarat.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in slight excess in Upper Burma and in slight to moderate defect elsewhere. Cloud amount was in defect in the Bay Islands.

Northeast India, including Orissa.—The total rainfall of the month was in slight excess in Assam and in moderate excess in Bengal and Orissa, and normal elsewhere. Other elements were normal throughout.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in moderate to large excess in Berar and west Central India; it was in slight excess in the Central Provinces proper and in moderate defect in east Central India and the east United Provinces. Cloud amount and humidity were normal throughout. Maximum temperature was above normal in east Central India.

Northwest India.—Rainfall during the month was in moderate to large excess throughout excluding Baluchistan where it was normal. Cloud amount and humidity were normal in Sind and Gujarat, and in excess elsewhere. Maximum temperature was below normal except in Baluchistan and the coastal districts of Sind and Gujarat. Minimum temperature was also below normal in the southwest Punjab and west Rajputana, but was above normal in Baluchistan.

The Peninsula.—Rainfall was in large excess in Mysore and the Bombay and Madras Deccans; it was normal in Malabar, in slight defect in the north Madras coast and in slight to moderate excess elsewhere. Skies were more clouded than usual in southeast Madras. Humidity was in slight excess in the Madras Deccan. Maximum temperature was in defect in south Hyderabad, southeast Madras and the Madras Deccan.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 3rd November 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	17·33	22·56	−5·23	− 23	−0·3	+ 0·1	−·006	− 1	+0·2
2. Assam ...	16·69	14·51	+2·18	+ 15	−0·4	− 0·5	−·009	0	+1·0
3. Bengal ...	19·35	14·37	+4·98	+ 35	−0·3	− 0·8	−·017	0	+1·0
4. Bihar and Orissa...	15·03	13·09	+1·94	+ 15	−0·4	− 0·5	−·014	0	+0·9
5. United Provinces.	10·93	12·51	−1·58	− 13	+0·4	− 0·5	−·024	− 3	+0·8
6. Punjab ...	11·05	5·08	+5·97	+118	−5·1	− 1·7	+·039	+ 8	+2·5
7. North-West Frontier Province.	3·46	2·09	+1·37	+ 66	−4·6	− 1·4	+·009	+11	+3·5
8. Sind ...	2·07	1·59	+0·48	+ 30	−1·9	+ 0·3	−·010	− 1	+0·4
Division—*contd.*									
9. Rajputana ...	11·81	6·39	+5·42	+ 85	−5·1	−1·8	+·051	+10	+2·3
10. Bombay ...	13·25	7·35	+5·90	+ 80	−0·9	+0·1	+·016	+ 3	+0·4
11. Central India ...	10·55	10·77	−0·22	− 2	+0·6	−0·3	−·001	− 1	0
12. Central Provinces	14·36	12·20	+2·16	+ 18	+0·5	+0·2	+·009	0	−0·3
13. Hyderabad ...	7·59	6·43	+1·16	+ 18	−1·8	+0·4	+·032	+ 4	+0·2
14. Mysore ...	8·26	3·81	+4·45	+117	+0·2	+1·0	+·032	+ 4	+0·4
15. Madras ...	7·11	6·00	+1·11	+ 19	−1·7	+0·1	+·024	+ 3	+0·6
Mean of India ...	12·33	10·77	+1·56	+ 14	−1·4	−0·4	+·009	+ 2	+0·8
Sub-division									
1. Bay Islands ...	11·58	14·69	−3·11	− 21	+0·6	+ 1·2	−·029	− 2	−2·0
2. Lower Burma ...	21·44	31·87	−10·43	− 33	+0·5	+ 0·4	−·002	− 1	−0·2
3. Upper Burma ...	11·47	9·25	+2·22	+ 24	−1·3	− 0·3	−·011	0	+0·6
4. Assam ...	16·69	14·51	+2·18	+ 15	−0·4	− 0·5	−·009	0	+1·0
5. Bengal ...	19·35	14·37	+4·98	+ 35	−0·3	− 0·8	−·017	0	+1·0
6. Orissa ...	18·93	13·46	+5·47	+ 41	−0·1	0	+·017	+ 2	+0·9
7. Chota Nagpur ...	12·91	12·73	+0·18	+ 1	−0·8	− 0·9	−·023	− 2	+0·9
8. Bihar ...	14·11	13·06	+1·05	+ 8	−0·3	− 0·7	−·030	− 1	+0·9
9. United Provinces, East.	8·97	12·13	−3·16	− 26	+1·1	− 0·2	−·026	− 3	+0·5
10. Do. do. West.	12·61	12·84	−0·23	− 2	−0·2	− 0·8	−·022	− 2	+1·2
11. Punjab, East and North.	14·72	6·97	+7·75	+111	−4·3	− 1·4	+·031	+ 7	+2·6
12. Do. Southwest.	6·17	2·55	+3·62	+142	−6·4	− 2·3	+·053	+11	+2·3
13. Kashmir ...	5·11	3·52	+1·59	+ 45	−4·2	+ 1·2	+·071	+11	+2·1
14. North-West Frontier Province.	3·46	2·09	+1·37	+ 66	−4·6	− 1·4	+·009	+11	+3·5
15. Baluchistan ...	0·82	0·75	+0·07	+ 9	−1·5	+ 2·1	+·071	+11	+1·2
16. Sind ...	2·07	1·59	+0·48	+ 30	−1·9	+ 0·3	−·010	− 1	+0·4
17. Rajputana, West.	13·41	3·93	+9·48	+241	−6·5	− 2·4	+·061	+13	+2·3
Sub-division—*contd.*									
18. Rajputana, East.	10·75	7·61	+ 3·14	+ 41	−3·7	−1·3	+·040	+ 8	+2·5
19. Gujarat ...	14·47	5·67	+ 8·80	+ 155	−1·6	0	+·012	+ 3	+1·0
20. Central India, West	14·35	8·42	+ 5·93	+ 70	−0·9	−0·1	+·009	+ 1	−0·1
21. Do. do. East.	6·76	13·13	− 6·37	− 49	+2·1	−0·5	−·011	− 3	+0·1
22. Berar ...	9·58	6·51	+ 3·07	+ 47	−0·3	+0·5	+·017	+ 1	−1·3
23. Central Provinces, West.	14·29	12·80	+ 1·49	+ 12	+0·7	−0·2	+·008	0	−0·3
24. Do. do. East.	16·85	14·14	+ 2·71	+ 19	+0·6	+0·5	+·005	− 1	+0·2
25. Konkan ...	22·48	18·31	+ 4·17	+ 23	−0·1	+0·1	+·004	+ 1	−1·1
26. Bombay Deccan...	6·80	4·39	+ 2·41	+ 55	−0·3	+0·1	+·027	+ 3	+0·4
27. Hyderabad, North	8·05	6·90	+ 1·15	+ 17	−0·8	+0·9	+·017	+ 2	+0·5
28. Do. South	7·12	5·97	+ 1·15	+ 19	−2·5	0	+·044	+ 5	−0·1
29. Mysore ...	8·26	3·81	+ 4·45	+ 117	+0·2	+1·0	+·032	+ 4	+0·4
30. Malabar ...	14·28	13·77	+ 0·51	+ 4	−0·5	+0·2	+·008	+ 2	+0·7
31. Madras, Southeast	4·96	3·68	+ 1·28	+ 35	−2·1	+0·4	+·007	+ 2	+1·8
32. Do. Deccan...	8·63	3·83	+ 4·80	+ 125	−2·7	−0·3	+·077	+ 7	0
33. Do. Coast, North	4·89	6·12	− 1·23	− 20	−1·6	−0·1	+·035	+ 2	−0·3

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·733	+ ·017	29·672	85·8	+ 0·6	89	26	78·4	+ 1·2	75	1, 9	80·8	82·4	77·3	77·4	·878	− ·029	·858	85	− 2	79
Lower Burma																						
Victoria Point ...	147	29·681	+ ·003	29·620	84·6	+ 1·2	87	24	75·0	+ 0·1	73	4 days	78·9	79·7	76·4	76·3	·862	− ·003	·848	89	+ 1	86
Mergui ...	66	29·758	+ ·013	29·690	85·3	+ 1·0	90	4 days	74·4	+ 1·4	72	8, 9	78·3	80·9	77·0	77·3	·906	+ ·030	·878	94	0	85
Tavoy ...	19	29·807	+ ·019	29·737	85·9	+ 3·0	93	30	74·5	+ 0·3	73	4 days	78·7	80·9	76·4	77·4	·862	− ·006	·878	90	− 3	85
Amherst ...	71	29·739		29·669	83·6		90	30	75·3		72	19	79·5	80·6	76·7	77·0	·885		·878	88		85
Rangoon ...	18	29·770	+ ·036	29·699	85·7	+ 0·7	91	24,25,30	76·4	+ 0·6	73	20	80·1	80·5	77·7	77·3	·923	+ ·014	·880	89	− 4	86
Bassein ...	27	29·752	+ ·039	29·670	86·5	+ 1·6	92	31	76·1	+ 0·1	74	9, 12	80·3	80·7	77·6	77·2	·923	− ·004	·878	89	− 4	85
Diamond Island ...	41	29·727	+ ·030	29·664	84·1	− 0·3	87	18, 30	77·8	+ 1·6	74	9, 13, 27	81·4	81·4	78·3	77·6	·916	+ ·005	·903	86	− 1	84
Gwa ...	11	29·758		29·690	84·9		88	3, 23, 31	75·5		73	20, 26	79·6	81·5	77·8	78·4	·930		·916	92		87
Sandoway ...	42	29·745		29·671	85·5		91	8	74·9		72	24, 28	79·2	81·2	77·1	78·1	·899		·916	91		87
Toungoo ...	158	29·630	+ ·053	29·550	85·0	− 1·8	93	31	75·1	+ 0·3	72	19	78·0	79·6	76·4	77·1	·875	− ·031	·892	92	0	89
Kyaukpyu ...	18	29·725	+ ·062	29·663	84·3	− 0·2	90	8	76·0	0	73	24	79·0	81·2	77·4	77·8	·906	− ·005	·910	93	+ 1	86
Akyab ...	20	29·712	+ ·052	29·642	84·1	− 0·5	89	8	75·9	− 1·0	72	19	79·6	80·2	77·6	77·8	·930	− ·019	·923	91	− 3	89
Upper Burma																						
Minbu ...	168	29·565	+ ·043	29·481	89·6	− 1·1	93	15, 31	76·7	− 0·4	74	19, 26	79·9	83·3	76·6	77·2	·878	+ ·002	·845	85	0	77
Yamethin ...	644	29·111	+ ·050	29·029	85·9	− 3·1	91	30	73·9	− 0·7	71	13,19,21	77·2	79·5	75·4	76·6	·839	− ·001	·885	87	0	87
Mandalay ...	250	29·482	+ ·039	29·370	90·5	− 2·7	97	8	77·8	− 0·1	74	30	81·2	85·6	77·3	78·4	·872	+ ·021	·862	83	+ 4	72
Monywa ...	280	29·455	+ ·044	29·354	91·3	− 1·6	98	17, 31	77·4	− 1·2	73	8	80·9	85·7	76·8	78·5	·872	− ·019	·892	82	0	72
Lashio ...	2,802	26·996	+ ·065	26·905	82·5	0	88	7	69·1	− 0·5	62	27	73·0	75·1	70·2	71·7	·654	− ·037	·739	85	− 5	84
Bhamo ...	416	29·331	+ ·044	29·222	87·3	− 0·8	97	9	75·8	+ 0·8	73	6 days	78·2	83·0	76·3	78·7	·869	− ·034	·928	91	− 2	83
Myitkyina ...	463	29·254	+ ·065	29·130	87·4	+ 0·1	95	8, 9	75·2	− 0·2	72	23, 24	77·5	83·2	76·0	76·7	·875	− ·006	·838	93	+ 2	81
Assam																						
Dibrugarh ...	348	29·351	+ ·051		88·5	+ 1·6	97	1, 9	76·2	+ 0·4	72	4 days	79·2		77·0		·899	− ·011		90	− 3	
Sibsagar ...	323	29·383	+ ·057	29·264	89·8	+ 1·2	99	5	76·9	− 0·7	74	6, 28, 31	79·8	84·8	77·8	80·0	·930	− ·021	·954	91	− 2	79
Tezpur ...	253	29·445	+ ·059	29·337	90·1	+ 1·1	99	5	77·7	0	75	6 days	81·5	83·3	78·5	79·0	·948	+ ·010	·928	87	− 5	83
Gauhati ...	196	29·489	+ ·040	29·390	90·3	+ 0·2	100	4	78·1	+ 0·3	72	21, 22	81·5	84·5	78·6	79·7	·948	+ ·004	·954	88	+ 1	81
Dhubri ...	115	29·551	+ ·042	29·460	86·3	+ 0·2	92	9	78·0	− 0·5	74	21,22,24	80·9	83·3	78·5	79·4	·935	+ ·001	·935	89	− 1	84
Silchar ...	104	29·611	+ ·051	29·521	88·6	− 1·0	99	1	75·9	− 0·9	73	19,20,28	79·4	84·4	77·3	79·3	·899	− ·041	·921	91	0	81
Srimangal ...	69	29·633	+ ·064	29·541	87·9	− 2·4	96	1	72·6	− 3·4	70	19, 25	78·9	82·2	77·1	78·7	·899	− ·029	·912	92	+ 3	86
Bengal																						
Cox's Bazar ...	36	29·679	+ ·073	29·616	84·8	− 0·3	92	9	75·9	− 0·1	73	19, 21	80·3	80·1	77·4	77·3	·885	− ·039	·885	87	− 3	88
Chittagong ...	87	29·631	+ ·069	29·561	85·1	− 0·8	91	3, 8, 9	75·7	− 0·6	72	19	79·3	80·3	76·2	77·3	·855	− ·059	·885	87	− 2	86
Noakhali ...	22	29·665	+ ·050	29·589	85·5	− 0·1	93	8	77·5	− 0·6	71	19,22,26	81·0	81·7	78·7	78·8	·955	+ ·011	·948	90	0	85
Comilla ...	37	29·653	+ ·051	29·573	87·4	+ 0·1	97	8	76·9	+ 0·2	74	4 days	81·4	82·4	78·4	79·0	·916	− ·011	·942	87	− 2	85
Narayanganj ...	26	29·652	+ ·058	29·572	87·1	− 0·6	95	8, 9	78·2	− 0·7	74	18, 19	81·8	82·7	78·6	78·4	·948	− ·021	·856	86	− 3	82
Mymensingh ...	63	29·637	+ ·071	29·545	87·4	0	96	9	76·8	− 1·5	72	26	80·3	83·5	77·8	78·9	·923	− ·038	·928	89	− 1	81
Faridpur ...	46	29·644	+ ·048	29·560	87·1	+ 0·1	93	8, 9	77·5	− 1·2	73	19	81·7	82·8	79·0	79·2	·955	− ·024	·942	88	− 2	85
Barisal ...	12	29·658	+ ·061	29·584	87·5	+ 0·6	93	8	77·2	− 1·0	73	19	81·7	82·8	78·5	79·0	·948	− ·017	·939	87	− 2	84
Khulna ...	16	29·660	+ ·065	29·577	87·4	− 0·1	92	8	77·9	− 0·1	71	19	81·6	82·3	78·9	78·8	·955	+ ·001	·942	89	+ 4	85
Jessore ...	26	29·638	+ ·065	29·558	87·8		94	8	76·9		72	19	82·0	81·6	79·3	78·9	·955	− ·025	·955	88	− 1	87
Satkhira ...		29·642	+ ·042	29·563	88·1	0	95	8	77·4	− 0·7	74	18, 25	81·7	83·2	79·4	79·6	·955	− ·036	·974	90	+ 1	85
Calcutta ...	21	29·632	+ ·069	29·555	88·3	+ 0·5	94	8	78·3	− 0·2	74	19, 20	81·5	83·4	79·2	79·3	·955	− ·015	·925	90	+ 1	83
Saugor Island ...	10	29·637	+ ·070	29·565	85·5	− 1·8	90	3	79·1	− 0·6	75	19,23,24	82·3	83·0	79·5	79·8	·948	− ·042	·981	88	− 1	86
Sandheads ...	8	29·624	+ ·064	29·553									83·0	83·3	80·0	79·9	·981	− ·007	·974	87	0	85
Midnapore ...	149	29·502	+ ·075	29·419	88·7	− 0·7	93	7, 8	77·5	− 0·8	74	24, 25	81·1	81·8	79·0	78·6	·962	+ ·015	·945	90	+ 3	86
Burdwan ...	99	29·547	+ ·061	29·463	89·3	+ 0·1	94	2, 8, 9	76·8	− 2·2	72	19	80·6	83·7	79·0	79·8	·960	+ ·011	·968	93	+ 5	85
Krishnagar ...	47	29·605	+ ·061	29·525	88·7	− 0·8	94	8, 9	77·0	− 1·6	73	19, 22	81·8	83·5	79·4	79·5	·955	− ·023	·935	89	0	83
Asansol ...	414	29·220	+ ·060	29·118	87·7	− 0·8	93	7, 9	76·6	− 1·0	71	22	80·2	82·4	77·9	78·1	·923	− ·041	·899	90	0	82
Berhampore ...	65	29·602	+ ·078	29·510	88·8	+ 0·1	96	12	77·3	− 1·5	71	22	81·3	83·2	79·0	79·4	·955	− ·024	·935	89	− 1	84
Bogra ...	66	29·607	+ ·070	29·516	87·9	− 0·6	95	4 days	77·5	− 1·0	73	22	81·0	83·4	78·7	79·6	·960	− ·009	·970	91	+ 2	85
Malda ...	108	29·547	+ ·072	29·465	88·6	− 0·9	98	9	77·8	− 1·3	74	21, 22	81·8	83·7	78·9	78·9	·948	− ·039	·921	88	− 1	81
Dinajpur ...	123	29·538	+ ·054	29·444	88·5	− 0·4	97	3, 9	78·2	− 0·4	73	22	81·6	85·2	78·7	79·2	·948	− ·022	·908	87	− 3	76
Jalpaiguri ...	274	29·404	+ ·053	29·313	89·4	+ 0·9	99	9	76·8	− 0·4	74	22	80·8	83·3	78·7	79·7	·962	+ ·011	·974	91	− 1	86

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
6·2	− 2·0	6·5	11·58	− 2·11	4·05	17	13	− 6·3	4·4	− 3·4	0	0	0	3	3	5	4	1	15	0	0	1	5	3	5	3	1	13	Port Blair
																													Lower Burma
8·9	− 1·3	9·0	10·34	− 15·83	1·41	9	18	− 4·5	4·7	− 1·7	0	9	8	3	1	4	2	1	3	1	2	4	2	2	9	3	3	5	Victoria Point
8·5	− 2·1	4·3	21·79	− 7·42	[illegible]	7	20	− 5·4			0	4	1	12	11	3	0	0	0	0	4	0	1	9	4	0	13	0	Mergui
8·0	− 0·1	8·6	19·73	− 27·54	2·97	7	18	− 9·3	2·3	+ 1·6	2	2	1	1	3	2	0	0	20	0	1	0	0	4	4	0	1	21	Tavoy
8·5		9·2	24·25		5·88	8	17		7·2		0	2	1	2	12	4	0	2	8	1	0	1	1	7	11	6	1	3	Amherst
8·0	− 0·1	9·0	14·82	− 5·55	2·22	21	21	− 0·1	2·7	− 0·6	2	0	1	4	10	6	3	2	3	1	1	0	3	11	4	2	2	7	Rangoon
8·[illegible]	− 1·6	9·1	14·74	− 8·53	2·15	4	1[illegible]	− 5·7	2·4	− 0·7	1	0	2	4	6	5	3	2	8	2	0	0	2	7	6	4	4	6	Bassein
7·[illegible]	0·5	7·4	24·86	− 1·05	6·36	6	15	− 6·5	6·3		1	1	0	2	7	10	1	2	7	0	0	0	3	5	11	7	5	0	Diamond Island
9·0		9·3	25·74	− 17·89	5·30	1	21	− 3·2	3·8		2	2	2	6	8	2	0	1	8	2	0	0	2	7	5	0	9	6	Gwa
9·2		9·5	49·86		13·96	2	24		1·7		0	4	6	3	6	2	0	0	10	0	1	1	2	2	8	4	1	12	Sandoway
9·3	0	9·5	24·18	− 5·06	2·55	2	25	+ 0·7	3·0	− 0·2	0	1	5	12	6	0	1	0	6	0	2	6	12	5	1	0	1	4	Toungoo
8·2	− 0·2	8·2	20·47	− 12·75	2·82	23	27	− 0·3	3·7	+ 0·9	1	0	0	14	6	2	2	0	6	1	0	0	2	7	8	5	2	6	Kyaukpyu
8·6	− 0·1	9·8	20·36	− 15·85	5·47	13	27	+ 0·2	8·6		0	8	4	7	5	4	0	0	3	0	1	0	1	10	7	7	3	2	Akyab
																													Upper Burma
8·7	− 1·3	8·1	3·53	− 1·71	0·95	26	9	− 1·5			0	0	1	20	5	0	0	1	4	0	0	0	8	2	5	5	1	10	Minbu
8·6	− 0·6	8·2	6·26	+ 0·55	1·64	24	14	− 2·0	2·8		0	0	0	8	25	0	0	0	3	0	0	0	2	21	1	0	0	7	Yamethin
8·2	2·0	8·2	2·72	− 1·83	0·85	1	8	+ 0·1	2·4	− 2·3	0	0	2	7	9	5	0	0	8	2	1	1	12	8	3	0	0	4	Mandalay
7·8	− 0·9	6·6	4·89	+ 0·34	1·31	8	10	+ 3·8	2·3	− 0·9	1	1	2	20	3	0	0	1	3	1	1	1	10	5	2	2	1	8	Monywa
8·2	− 0·6	8·0	10·18	− 2·52	1·90	18	16	− 3·0	2·5	− 0·1	1	2	2	0	7	5	2	1	11	0	0	0	1	5	7	5	1	12	Lashio
8·7	− 0·3	6·7	30·39	+ 15·01	7·81	11	18	− 1·4	2·3	+ 1·3	3	4	0	3	6	1	2	1	11	1	2	1	1	6	0	1	0	19	Bhamo
9·2	− 0·8	6·0	22·32	+ 5·05	2·80	19	20	+ 0·5	2·4	+ 0·7	3	4	4	5	6	2	1	2	3	1	0	2	2	13	5	0	0	8	Myitkyina
																													Assam
7·7	0·1		28·71	− 10·52	4·56	15	17	− 2·1	3·0	+ 2·3	5	7	2	1	8	1	0	4	3										Dibrugarh
9·4	− 0·9	7·6	21·00	+ 4·73	3·49	5	17	− 1·2	3·4	+ 1·5	1	6	4	2	3	8	2	1	1	0	6	2	2	4	9	4	2	2	Sibsagar
8·5	− 0·7	7·3	10·55	− 3·81	3·21	19	13	− 3·3	1·0	− 0·6	0	0	6	1	3	1	1	1	18	0	1	6	0	0	0	1	0	23	Tezpur
8·2	− 0·7	7·3	7·08	− 3·28	2·63	13	11	− 2·4	1·7	+ 0·6	1	6	5	7	4	3	2	2	1	1	1	5	6	3	3	3	3	6	Gauhati
7·0	− 0·6	7·2	9·96	− 3·58	1·70	19	18	+ 3·5	3·2	− 0·2	0	4	4	5	9	2	0	0	7	1	5	3	6	6	1	1	0	8	Dhubri
9·3	− 1·4	8·7	25·76	− 6·01	4·08	29	23	+ 0·9	1·3	− 0·3	0	3	4	0	1	0	0	0	23	0	0	4	2	1	6	5	0	13	Silchar
9·1	− 3·8	9·5	20·60	− 7·36	3·39	19	19	− 1·6			0	4	5	14	6	1	0	0	1	0	4	1	8	13	3	0	1	1	Srimangal
																													Bengal
8·6	− 1·5	9·4	21·90	− 6·65	5·00	13	22	0	4·1	− 0·4	0	0	3	13	5	2	0	0	8	0	0	0	9	9	8	1	1	3	Cox's Bazar
8·8	− 1·1	9·0	38·59	+ 19·29	6·10	14	24	+ 7·6	6·6		1	1	2	15	10	2	0	0	0	0	0	0	6	15	7	2	1	0	Chittagong
7·9	− 1·8	8·0	27·13	− 0·92	3·81	20	23	− 0·4	6·0	+ 1·3	1	1	3	10	12	4	0	0	0	0	0	1	8	13	7	2	0	0	Noakhali
8·4	− 2·0	9·2	23·15	+ 7·42	3·74	14	21	+ 3·1	3·1		1	1	1	13	10	1	0	0	4	0	0	2	6	14	3	0	0	6	Comilla
8·6	0	8·3	15·00	+ 2·26	1·89	12	19	+ 1·4	4·8	+ 0·2	0	2	3	7	8	8	1	2	0	0	0	3	5	14	7	0	1	1	Narayanganj
8·6	− 0·3	7·9	27·27	+ 11·63	6·74	13	22	+ 2·9	2·6	+ 0·4	0	0	3	12	2	1	2	0	11	0	0	0	9	3	0	0	1	18	Mymensingh
9·0	+ 2·0	9·0	16·12	+ 3·70	1·64	22	22	+ 4·6	6·2		1	1	1	13	12	1	0	1	1	0	2	1	13	11	0	0	0	4	Faridpur
8·0	− 0·3	7·9	19·92	+ 6·30	3·93	14	19	− 1·1	4·5	+ 2·2	1	1	3	9	9	6	1	0	1	0	0	3	7	11	7	1	0	2	Barisal
9·5	+ 1·0	9·1	18·45	+ 6·99	3·73	18	19	− 2·1	4·7		1	2	3	7	11	7	0	0	0	1	0	3	8	10	6	0	0	3	Khulna
7·2	− 0·9	7·4	14·13	+ 3·18	2·33	18	18	+ 1·2	4·5	+ 1·9	0	1	3	5	15	5	0	0	2	0	2	0	7	12	4	0	0	6	Jessore
8·9	+ 2·5	8·8	17·37	+ 6·72	4·11	18	22	+ 0·6	3·5		1	3	4	4	10	7	0	0	2	2	3	2	4	11	7	0	0	2	Satkhira
9·3	+ 0·8	8·6	14·70	+ 2·01	2·07	18	20	+ 1·7	3·3	− 0·2	1	0	5	5	5	10	1	1	3	0	0	3	4	10	12	1	0	1	Calcutta
9·4	+ 0·9	9·4	17·26	+ 3·08	4·80	24	17	+ 0·5	13·3	+ 3·3	3	2	2	2	7	11	3	0	1	0	0	2	4	15	6	2	2	0	Saugor Island
6·8	− 0·5	7·1	7·05	− 1·89	1·26	21	15	+ 3·3			2	1	2	0	7	17	0	0	2	1	2	1	1	7	17	1	1	0	Sandheads
8·7	+ 2·8	9·2	22·90	+ 10·68	5·11	24	25	+ 8·6	3·3	+ 1·0	2	1	3	4	15	1	1	0	4	2	0	2	6	14	2	0	0	5	Midnapore
7·7	− 0·8	7·5	20·63	+ 9·37	3·43	22	21	+ 5·3	1·8		1	0	2	10	8	3	2	1	4	1	1	1	9	6	3	2	3	5	Burdwan
9·5	+ 2·1	9·5	16·19	+ 6·02	3·64	19	18	+ 3·1	3·6		1	2	5	7	10	5	0	0	1	0	2	3	7	13	2	0	0	4	Krishnagar
7·3	− 0·5	7·9	17·07	+ 5·26	2·70	13	19	+ 2·6	4·6		1	1	3	4	4	6	6	2	4	2	1	5	5	4	2	4	4	4	Asansol
8·8	+ 0·2	7·7	21·65	+ 9·70	4·10	21	19	+ 2·4	3·8	+ 0·9	1	2	4	7	12	2	1	0	2	0	1	4	8	9	1	1	0	7	Berhampore
8·3	+ 0·8	7·4	19·15	+ 5·86	2·98	31	24	+ 7·2	2·4	+ 0·7	1	2	10	5	5	4	3	0	1	0	0	6	7	6	5	2	0	5	Bogra
8·5	+ 2·1	7·5	16·86	+ 5·34	3·45	19	18	+ 3·2	4·7		2	1	10	5	9	3	0	1	0	1	1	3	8	8	2	4	2	2	Malda
8·4	+ 0·8	4·5	10·60	− 2·75	2·96	18	13	− 2·6	2·0	− 0·7	2	2	8	5	5	3	0	0	6	0	2	8	4	2	3	2	0	10	Dinajpur
7·3	+ 1·6	6·6	15·87	− 9·17	2·35	16	24	+ 4·1	1·1	− 0·4	0	3	1	1	0	0	0	0	26	0	1	0	2	0	0	0	0	28	Jalpaiguri

i—Mean of 22 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·577	+·064	29·502	88·1	−0·3	92	8, 18	78·3	0	71	19	82·4	82·4	79·7	78·9	·988	+·039	·942	89	−2	85
Chandbali ...	20	29·628	+·060	29·558	88·2	−0·4	93	17	78·9	0	72	29	82·5	83·4	79·6	79·5	·981		·935	87	−2	84
Puri ...	20	29·635	+·065	29·560	85·5	−2·3	90	3	80·3	+0·8	73	8, 9	83·5	83·9	79·8	79·8	·974	+·012	·963	85	−1	83
Cuttack ...	87	29·570	+·070	29·492	88·8	−0·4	93	7, 17, 27	78·0	−0·4	74	27	82·1	82·6	78·9	78·9	·948	+·038	·942	86	−2	85
Angul ...	455	29·190	+·062	29·111	88·0	+0·7	92	16, 18	76·8	−0·1	73	2, 6	80·2	81·7	77·3	78·2	·885	0	·910	88	−3	83
Sambalpur ...	486	29·162	+·056	29·068	88·7	+1·8	91	6 days	76·6	−0·5	72	24	79·7	83·8	76·9	78·3	·885	−·002	·882	88	−2	78
Chota Nagpur																						
Jamshedpur ...	423	29·205			89·5		93	7, 9	77·0		73	22	80·3		77·0		·875			86		
Chaibasa ...	733	28·904	+·073	28·814	86·5	−2·0	91	16, 17	76·2	−0·8	72	24	80·0	83·0	77·1	78·8	·885	0	·935	87	−1	83
Ranchi ...	2,152	27·512	+·065	27·433	82·9	−0·5	87	7	71·7	−1·3	68	22	76·2	78·9	73·2	74·1	·772	−·023	·775	86	−3	79
Hazaribagh ...	2,006	27·653	+·068	27·576	84·0	0	89	5, 7	72·7	−0·6	69	20, 21, 22	76·5	79·9	73·4	75·2	·772	−·016	·810	86	−1	80
Daltonganj ...	725	28·900	+·066	28·806	88·3	−0·8	95	3	76·2	−0·7	71	23	80·6	82·7	76·2	76·8	·825	−·055	·845	81	−1	73
Bihar																						
Purnea ...	124	29·518	+·046	29·427	89·5	−0·5	97	1, 3, 9	77·8	−0·8	72	10	82·0	84·7	78·9	79·7	·918	−·037	·854	87	−1	80
Darbhanga ...	177	29·470	+·054	29·369	88·3	−0·5	98	3	78·0	−1·1	75	5 days	81·6	85·3	78·5	79·7	·918	−·023	·847	87	−1	78
Pusa ...	188	29·458	+·082		89·2	−0·7	100	3	78·5	−0·7	75	4 days	81·8		79·6		·905	−·004		90	1	
Motihari ...	221	29·425	+·060	29·325	89·0	0·2	98	1, 2, 3	78·3	−0·2	75	22, 23	81·8	86·8	78·4	79·9	·910	·050	·927	86	−2	73
Patna ...	173	29·457	+·068	29·377	88·6	−0·5	100	3	78·7	−0·7	74	22	81·9	85·6	78·9	79·6	·918	−·032	·849	88	−1	78
Gaya ...	372	29·268	+·078	29·203	89·8	−0·3	99	3	78·3	−0·2	73	21	81·9	86·0	77·9	79·0	·903	−·031	·894	84	−1	73
Naya Dumka ...	489	29·159	+·059	29·066	88·2	−0·3	94	9	76·1	−1·4	72	21	80·1	82·4	77·5	76·7	·892	−·042	·851	89	−2	77
Sabour ...	122	29·524		29·431	89·0		96	3, 9	77·6		73	23	81·8	85·2	79·0	79·8	·950		·947	88		75
United Provinces, East																						
Gorakhpur ...	257	29·374	+·060	29·275	89·7	+0·1	99	3, 4	78·4	0	74	4 days	82·3	86·2	79·5	81·5	·948	−·011	·995	88	0	81
Benares ...	250	29·355	+·046	29·259	90·9	+1·2	101	3	78·3	−0·3	74	22, 23	82·6	86·9	78·4	79·3	·935	−·023	·887	83	−4	73
Allahabad ...	369	29·298	+·050	29·192	91·7	+1·7	102	3	78·6	0	74	23	82·9	87·1	78·0	78·8	·889	−·016	·880	80	−5	69
Fatehpur ...	375	29·230		29·131	90·4		101	3	79·0		75	22, 23, 25	83·0	86·4	78·8	80·6	·935		·977	83		78
Cawnpore ...	416	29·187	+·045	29·091	91·9	+1·2	103	3	77·8	−1·0	74	4, 23	82·8	88·6	78·6	79·7	·935	−·003	·900	85	−2	68
Lucknow ...	371	29·240	+·054	29·127	93·0	+2·4	104	3	79·3	−0·8	75	23, 27	83·2	89·0	78·7	79·8	·928	−·024	·900	82	−3	67
Bahraich ...	467	29·196	+·043	29·105	90·1	0	99	3	77·8	−0·6	74	20, 21	82·7	86·8	78·0	79·7	·896	−·048	·927	89	−6	72
Gonda ...	360	29·265		29·165	90·9		99	3, 9	78·7		73	23	81·9	86·9	78·4	79·9	·910		·927	85		73
United Provinces, West																						
Jhansi ...	824	28·790	+·038	28·694	88·6	−0·8	97	3	76·2	−1·2	74	12, 25	80·7	83·5	76·2	78·0	·872	+·007	·882	83	+1	77
Agra ...	554	29·052	+·047	28·955	89·2	−2·5	97	2, 4	76·3	−2·6	73	23	80·6	85·3	77·5	79·3	·885	−·031	·908	87	0	76
Mainpuri ...	516	29·085	+·050	28·983	91·8	0	99	2	78·3	−0·5	74	4	82·8	87·8	78·1	79·9	·896	−·032	·913	81	−2	69
Aligarh ...	615	28·988		28·894	89·7		99	4	77·1		73	19	81·1	85·7	77·9	80·8	·916		·988	87		80
Bareilly ...	568	29·065	+·074	28·969	91·0	+0·8	100	2, 3, 4	78·0	−0·1	75	6 days	82·1	86·3	78·2	79·5	·903	−·033	·894	83	−4	72
Roorkee ...	899	28·720	+·050	28·625	89·0	−1·2	97	2	77·1	0	71	22	81·2	85·2	77·6	78·5	·872	−·011	·901	83	−1	74
Dehra Dun ...	2,239	27·427	+·050		86·2	+2·4	94	4, 10	72·5	−0·5	69	21	75·6		72·5		·772	−·032		86	−5	
Punjab, East and North																						
Delhi ...	719	28·884	+·074	28·788	88·1		96	2	76·9		73	20	80·8	85·6	77·7	79·6	·916		·940	87		76
Hansi ...	711	28·871			91·3		97	1	77·1		74	4 days	82·5		78·6		·935			83		
Hissar ...	725	28·859	+·038	28·772	91·3	−6·8	98	3	77·2	−3·2	72	20	81·9	85·2	77·9	78·4	·903	−·060	·862	83	−13	72
Ambala ...	892	28·714	+·052	28·633	91·1	−2·0	99	10	77·3	−0·6	72	15	81·3	85·9	77·9	79·4	·910	0	·901	85	+1	74
Patiala ...	818	28·830	+·096		91·6	−1·2	96	1, 10, 11	77·9	−0·9	74	18, 19	83·2		79·6		·974	+·058		85	+4	
Ludhiana ...	812	28·804	+·064	28·718	90·6	−4·1	99	12	77·5	−1·8	73	15	81·8	85·8	78·2	79·4	·910	+·035	·901	85	+7	74
Lahore ...	702	28·893	+·061	28·814	90·3	−7·0	97	12	77·9	−0·5	74	15	82·2	86·8	78·8	80·1	·942	+·071	·934	85	+13	74
Sialkot ...	830	28·780	+·065	28·697	89·6	−4·9	100	14	76·4	−1·9	70	20	80·5	87·0	78·4	81·1	·930	+·013	·974	91	+8	76
Rawalpindi ...	1,674	27·965	+·067	27·882	89·8	−4·1	97	7, 10, 12	74·6	−0·8	70	26	79·9	87·2	75·3	78·1	·810	−·021	·843	81	+4	66

Cloud amount (tenths of sk			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
9·3	+ 3·1	9·7	10·50	− 0·86	2·28	4	15	+ 0·4	5·9	+ 2·9	2	2	3	3	7	12	1	0	1	1	0	1	3	11	6	1	5	3	Balasore
6·6		7·0	15·61		5·25	9	15		7·6		3	0	1	2	13	8	1	2	1	1	0	2	3	17	2	2	3	1	Chandbali
7·1	+ 0·1	7·7	13·83	+ 1·52	6·20	9	10	− 3·0	15·1	+ 6·1	2	1	0	0	5	11	6	2	1	0	1	0	1	8	17	3	1	0	Puri
7·7	+ 0·3	8·3	32·41	+ 18·75	12·63	4	20	+ 4·0	3·7	+ 1·7	0	1	0	0	1	13	10	1	5	0	0	1	0	2	10	2	0	16	Cuttack
7·5	+ 0·8	9·3	16·60	+ 5·80	2·99	9	16	+ 1·5	3·6	− 1·3	3	2	2	4	1	4	9	6	0	0	2	3	6	4	5	6	4	1	Angul
8·3	0	8·9	21·33	+ 2·14	3·00	3	16	− 3·2	3·8	+ 0·3	1	2	0	2	4	18	1	2	1	1	1	0	1	5	9	7	6	1	Sambalpur
																													Chota Nagpur
8·6			19·72		3·64	22	23		3·1		0	0	7	2	0	4	4	2	12										Jamshedpur
9·5	+ 2·0	9·7	15·51	+ 4·04	3·29	23	18	+ 1·6	2·6	+ 0·8	1	3	4	0	0	13	2	2	6	0	2	4	3	3	8	5	0	6	Chaibasa
9·3	+ 1·0	9·2	12·52	− 0·65	1·85	5	19	+ 0·4	3·6	− 1·5	2	2	3	1	9	9	2	3	0	3	2	3	3	7	4	1	2	6	Ranchi
8·4	− 1·0	8·9	8·52	− 4·62	2·59	20	17	− 0·8	7·5	− 0·2	2	3	3	3	4	5	6	4	1	2	1	4	5	6	2	4	4	3	Hazaribagh
7·6	+ 1·7	7·4	15·07	+ 1·91	3·09	22	15	− 1·5	4·5	+ 1·5	0	2	9	1	2	6	6	1	4	1	2	8	4	2	4	4	0	6	Daltonganj
																													Bihar
7·4	+ 0·1	6·0	14·20	+ 0·10	5·20	21	16	− 0·1	1·9	− 0·3	1	4	15	0	0	3	3	0	5	1	2	16	0	1	2	2	0	7	Purnea
8·0	+ 0·7	6·5	9·11	− 4·85	2·07	13	14	− 0·4	4·5	+ 1·3	0	0	16	0	0	0	5	0	10	0	0	10	1	0	0	4	0	16	Darbhanga
8·2	+ 0·6		10·61	− 3·09	2·04	15	16	+ 1·7	3·2	+ 0·1	2	3	11	5	0	1	2	2	4										Pusa
8·5	+ 2·6	7·2	9·75	− 3·71	1·78	17	14	+ 0·4	4·2		0	2	16	2	4	1	1	0	5	0	2	8	6	4	1	0	2	8	Motihari
8·5	0	8·5	20·60	+ 7·05	3·09	22	20	+ 6·2	4·2	+ 0·4	1	2	14	3	1	3	2	3	2	1	1	13	3	0	2	4	1	6	Patna
7·5	+ 0·9	7·2	15·71	+ 2·49	3·31	20	17	+ 2·0	3·6	+ 1·0	0	3	9	4	2	8	5	0	0	1	5	6	3	4	7	3	0	2	Gaya
8·3	+ 1·5	7·7	18·06	+ 5·05	3·33	20	23	+ 5·0	2·7	+ 0·8	1	2	1	1	1	0	0	0	25	0	1	1	1	1	0	0	0	27	Naya Dumka
7·8		7·6	11·24	− 0·30	2·98	25	13	− 0·9	5·2		1	3	9	9	2	4	2	1	0	2	2	11	7	1	2	3	2	1	Sabour
																													United Provinces, East
7·8	+ 1·9	7·7	13·11	− 0·88	2·55	18	15	+ 0·1	3·0		0	1	20	0	1	2	5	0	2	0	1	12	2	1	0	4	1	10	Gorakhpur
8·8	+ 0·9	8·5	10·15	− 1·39	2·16	24	15	+ 0·3	6·4	+ 3·6	2	4	4	6	2	9	3	0	1	1	7	4	4	4	5	3	2	1	Benares
8·6	0	8·7	9·29	− 2·41	2·28	24	10	− 4·0	6·9	+ 2·8	2	1	8	2	1	7	7	1	2	1	3	5	0	1	3	8	5	5	Allahabad
7·0		7·1	9·54		2·45	25	13		3·3		1	3	2	5	1	4	5	4	6	1	2	2	1	0	6	2	1	16	Fatehpur
4·4	− 1·4	4·4	8·90	− 2·48	1·63	6	12	− 0·9	2·5	− 0·1	4	2	4	2	3	6	3	1	6	1	3	3	6	5	5	3	3	4	Cawnpore
7·6	+ 0·3	6·7	3·99	− 7·89	0·47	25	9	− 4·1	4·1	+ 2·1	1	2	11	0	2	6	2	1	6	2	3	8	0	2	11	3	0	2	Lucknow
6·5	+ 1·1	5·7	9·37	− 3·83	1·74	18	16	+ 3·1	4·6	+ 2·6	2	0	17	2	1	1	6	0	2	1	0	13	1	3	1	5	0	7	Bahraich
7·8		7·3	5·63		1·43	25	10				2	1	13	5	1	1	5	1	2	2	3	7	3	5	1	5	1	4	Gonda
																													United Provinces, West
8·2	+ 2·7	8·2	8·08	− 3·17	2·18	30	13	− 0·5	3·6	+ 0·1	0	3	1	1	1	14	3	3	5	1	4	1	2	1	9	2	0	11	Jhansi
8·5	+ 2·0	7·8	10·97	+ 2·82	1·93	25	14	+ 3·8	4·2	+ 0·5	0	2	7	4	0	9	1	0	8	1	1	5	5	1	7	4	0	7	Agra
8·5	+ 2·0	7·8	7·06	− 1·63	2·36	2	10	− 0·7	3·0	+ 1·3	2	2	6	8	1	2	4	4	2	1	2	5	4	1	2	4	4	8	Mainpuri
6·3		5·7	9·42		2·92	31	13		4·6		4	2	1	7	6	3	4	0	4	3	4	5	4	5	4	3	0	3	Aligarh
7·1	− 0·1	6·6	15·87	+ 3·60	6·44	18	10	− 2·2	2·3	+ 0·7	0	0	6	7	1	4	3	1	9	2	3	6	3	0	5	2	2	8	Bareilly
6·9	+ 0·7	7·0	9·46	− 2·57	2·82	14	13	+ 1·3	2·7	+ 0·9	0	0	0	18	0	0	0	4	9	1	0	0	16	1	1	0	6	6	Roorkee
8·0	− 0·2		30·26	+ 1·48	8·40	14	19	− 2·3	1·2	+ 0·2	0	4	0	3	0	3	2	0	19										Dehra Dun
																													Punjab, East and North
8·2	+ 2·2	7·5	21·71	+ 14·29	7·02	27	15	+ 5·8	2·3	− 0·8	0	2	4	3	2	4	5	1	10	0	1	4	3	0	1	5	4	13	Delhi
7·6			9·70		4·01	27	9		2·2		1	1	2	3	4	1	4	0	15										Hansi
6·5	+ 2·8	6·9	9·37	+ 5·75	2·29	27	9	+ 3·7	5·0	+ 0·5	1	1	5	8	3	5	3	1	4	2	3	5	6	5	3	3	2	2	Hissar
7·4	+ 1·6	7·3	21·39	+ 13·69	7·33	14	13	+ 3·9	2·8	+ 1·0	2	0	7	8	0	0	3	2	9	3	0	4	10	0	0	4	3	7	Ambala
8·9	+ 3·7		20·45	+ 13·76	6·16	31	9	+ 0·8	2·2	− 1·4	1	1	17	10	0	0	0	2	0										Patiala
6·2	+ 1·5	5·3	12·13	+ 5·19	6·14	15	13	+ 5·4	1·5	+ 0·2	1	2	3	5	2	3	1	2	12	1	1	3	1	1	3	0	1	20	Ludhiana
7·5	+ 3·8	7·8	9·38	+ 4·05	2·16	8	11	+ 5·2	1·6	− 0·4	0	4	5	9	3	0	0	2	8	3	2	2	5	3	0	0	1	15	Lahore
7·1	+ 3·0	4·7	14·73	+ 5·82	2·76	12	14	+ 4·9	1·7	0	2	5	2	6	4	2	0	4	6	3	4	1	6	5	1	3	4	4	Sialkot
6·7	+ 2·2	5·2	8·58	− 0·56	1·99	1	11	+ 1·7	2·3	+ 0·9	1	6	0	5	1	2	0	1	15	0	5	1	9	4	2	0	0	10	Rawalpindi

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	28·971	+ ·050	28·883	92·5	− 7·7	100	10, 11	79·6	− 1·8	72	15	82·8	90·0	78·4	80·1	·896	+ ·031	·886	81	+ 12	63
Lyallpur ...	605	28·993	+ ·084		92·2	− 5·7	101	6	78·5	− 1·6	72	15	83·2		78·5		·928	+ ·072		81	+ 10	
Montgomery ...	558	29·010	+ ·045	28·932	92·1	− 9·0	97	5 days	78·4	− 3·4	71	5	82·2	89·2	78·2	79·5	·903	+ ·049	·860	83	+ 14	64
Multan ..	426	29·143	+ ·060	29·048	97·7	− 3·2	103	12,13,14	80·0	− 2·5	76	24	85·9	94·9	79·9	82·3	·940	+ ·061	·921	76	+ 7	57
Bahawalpur ...	384	29·183			95·5		101	14, 19	79·8		77	9, 24, 27	85·7		79·3		·901			74		
Khanpur ...	297	29·275		29·174	97·6		104	1, 7	79·9		75	22, 26	84·9	95·6	78·0	80·5	·862		·852	72		50
Kashmir																						
Srinagar ...	5,204	24·711	+ ·035	24·640	80·2	− 6·4	92	10, 11	65·3	+ 2·1	60	26	69·3	80·2	66·9	69·9	·634	+ ·031	·621	89	+ 4	61
Gulmarg ...	8,569	21·820	+ ·060		66·5	− 2·2	74	20	52·7	+ 2·0	47	26	60·1		58·2		·464	+ ·039		90	+ 12	
Muzaffarabad ...	2,343	27·299	+ ·069		86·4	− 4·7	93	7, 10	70·9	− 1·1	63	27	75·3		73·1		·785	+ ·041		91	+ 2	
Dras ...	10,059	20·744	+ ·045		73·4	− 4·4	82	11	52·3	+ 3·5	45	16	58·3		54·0		·377	+ ·047		76	+ 14	
Leh ...	11,503	19·699	+ ·059		72·7	− 3·8	82	11	49·7	0	45	16,17,22	52·8		51·6		·379	+ ·097		80	+ 22	
Skardu ...	7,505	22·719	+ ·049		85·4	− 2·0	100	11	62·1	+ 0·4	55	3	68·5		59·8		·428	+ ·064		63	+ 12	
Gilgit ...	4,890				90·2	− 5·0	99	1, 2	71·2	− 0·1	65	27	77·4		71·9		·719	+ ·220		64	+ 13	
North-West Frontier Province																						
Peshawar ...	1,164	28·446	+ ·057	28·336	93·5	− 4·7	102	11	77·8	− 0·7	71	27	82·5	91·9	77·5	79·9	·863	+ ·037	·870	79	+ 20	58
Miranshah ...	3,040	26·356			91·3		97	13, 19	75·5		68	26, 31	81·5		73·0		·711			66		
Dera Ismail Khan...	570	29·025	+ ·088	28·922	96·2	− 4·5	101	7	79·2	− 2·1	74	15	85·5	93·6	79·3	80·5	·908	− ·019	·879	76	+ 1	55
Baluchistan																						
Fort Sandeman ...	4,614	25·218	+ ·036	25·128	93·1	− 3·9	99	14, 15	71·9	− 1·2	62	28	75·1	90·7	68·6	67·7	·632	+ ·043	·415	72	+ 10	29
Sibi ...	441	29·096			102·9		107	13	84·8		77	1	89·6		78·8		·840			60		
Quetta ...	5,407	24·511	− ·008	24·434	92·9	+ 1·0	97	4 days	68·0	+ 2·4	62	29, 31	72·9	90·0	65·4	63·7	·537	+ ·097	·316	67	+ 16	22
Chaman ...	4,311	25·431	− ·016	25·361	99·1	+ 0·8	104	1	76·8	+ 3·9	67	31	81·6	97·5	66·0	70·7	·458	+ ·111	·442	43	+ 10	24
Kalat ...	6,495	23·604	+ ·027		87·0	− 3·8	92	1	60·2	+ 8·0	50	30	67·7		61·7		·492	+ ·127		72	+ 23	
Dalbandin ...	2,772	26·795	− ·015	26·716	105·3	− 1·0	109	6 days	71·4	− 0·3	59	29, 30	81·7	104·0	62·3	71·1	·312	− ·023	·343	29	− 2	16
Nokkundi ...		27·205		27·127	107·7		112	1	81·8		71	29	86·6	106·0	64·6	71·5	·342		·324	27		14
Las Bela ...	210	29·307		29·208	96·1		106	7	76·9		72	29	81·6	94·0	77·8	81·6	·903		·921	83		57
Sind																						
Jacobabad ...	186	29·337	+ ·019	29·246	99·7	− 4·9	107	7	83·5	+ 1·4	78	9	87·2	98·4	79·3	82·6	·880	− ·031	·909	69	− 2	49
Sukkur ...	221	29·322			97·6		105	4	80·0		74	9, 10	83·8		77·9		·876			75		
Chhor ..	19	29·569		29·479	95·8		108	7	79·2		75	12	84·1	92·3	79·7	83·4	·961		·997	81		65
Hyderabad ...	96	29·486	+ ·043	29·409	95·6	− 0·1	104	7	79·6	+ 0·5	76	12	83·9	93·6	76·4	79·1	·794	0	·792	69	− 2	50
Manora (Karachi)...	13	29·610	+ ·035	29·546	84·9	− 0·8	89	3, 4	77·2	− 1·1	73	12	80·1	83·5	77·1	78·9	·885	0	·928	87	+ 2	81
Badin ...	36	29·577			91·0		100	7	78·3		73	12	81·7		77·3		·865			81		
Naushahro ...	135	29·407			102·8		110	8					87·7		80·2		·920			71		
Rajputana, West																						
Bikaner ...	762	28·825	+ ·045	28·736	90·5	− 7·3	98	5	77·5	− 3·2	73	22	80·9	86·7	76·7	77·8	·872	+ ·050	·835	83	+ 14	65
Jodhpur ...	780	28·819	+ ·013	28·734	87·4	− 5·7	97	1	76·1	− 1·6	73	4	79·0	84·4	76·2	77·9	·855	+ ·072	·869	86	+ 11	74
Barmer ...	631	28·955		28·871	87·5		95	1, 8	76·1		70	15	79·3	85·9	75·7	77·9	·848		·849	84		68
Rajputana, East																						
Jaipur ...	1,431	28·196	+ ·026	28·118	86·5	− 4·9	95	3, 4	75·1	− 0·8	72	12	78·4	82·6	75·4	76·6	·829	+ ·019	·850	87	+ 9	75
Ajmer ...	1,611																					
Kotah ...	843	28·775	+ ·029	28·691	87·9	− 2·4	95	2	76·8	− 1·7	73	31	81·8	84·5	77·1	78·1	·865	+ ·061	·869	81	+ 7	74
Jhalrapatan ...	1,053	28·577		28·489	85·3		92	4	74·9	.	72	12,15,25	78·5	82·5	75·6	77·1	·858		·856	87		77
Gujarat																						
Deesa ...	466	29·169	+ ·009	29·103	88·1	− 1·3	96	2, 24	75·5	− 0·4	71	12, 20	79·1	84·5	76·7	78·7	·892	+ ·050	·903	90	+ 6	78
Bhuj ...	343	29·284	+ ·012	29·212	86·7	− 1·8	95	5	76·4	+ 0·1	72	12	79·6	84·2	76·2	77·1	·848	− ·001	·831	85	+ 2	71
Dwarka ...	37	29·630	+ ·021	29·566	83·4	− 1·2	86	4 days	78·5	+ 0·2	77	6 days	80·0	81·7	77·1	77·7	·855	− ·001	·903	88	+ 3	83
Jamnagar ...	53	29·591	+ ·016		86·9	− 1·1	92	25	76·8	+ 0·1	75	4 days	81·3									
Rajkot ...	434	29·230	+ ·017	29·145	86·5	− 2·3	92	24, 25	75·3	+ 0·8	73	29, 30	78·2	83·7	75·7	76·8	·862	+ ·031	·831	89	+ 0	73
Veraval ...	19	29·688	+ ·030	29·622	82·6	+ 0·3	86	24, 25	77·8	− 0·2	76	6 days	79·7	81·1	77·0	77·6	·892	+ ·003	·910	88	− 1	85
Surat ...	39	29·658	+ ·013	28·585	86·0	− 0·6	92	23	77·3	+ 0·5	75	2, 11, 12	80·0	83·8	77·5	78·2	·892	+ ·003	·882	89	+ 4	77
Bhavnagar ...	55	29·629	+ ·014		88·1	− 3·2	92	24, 25	76·0	− 0·8	75	10 days	80·4		75·7		·835	− ·023		80	− 1	
Ahmadabad ...	163	29·500	+ ·012	29·410	87·2	− 2·8	93	24	76·8	0	73	12	79·6	84·7	76·7	78·5	·885	+ ·031	·908	87	+ 4	76
Dohad ...	1,009	28·651			84·1		92	24	73·7		70	25	76·5		75·5		·853			95		
Baroda ...	114	29·570		29·477 [a]	87·4		93	24, 25	76·4		74	25	79·3	83·9 [a]	77·5	79·1 [a]	·930		·921	92		81 [a]

*Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.). a—Mean of 30 days.

Cloud amount (tenths of sk			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
5·3	+ 2·6	5·6	10·71	+ 7·49	2·90	22	7	+ 3·6	k 6·9	+ 1·8	1	12	11	2	0	2	1	1	1	1	10	15	4	1	0	0	0	0	Khushab
7·1	+ 2·8		7·08	+ 2·84	3·49	23	10	+ 4·7	2·9	+ 0·1	2	4	8	7	0	7	0	1	2										Lyallpur
3·6	+ 1·1	4·3	9·99	+ 6·71	1·60	4	12	+ 8·2	2·2	− 3·9	0	5	3	5	2	4	0	0	12	2	2	4	5	2	5	2	3	6	Montgomery
4·7	+ 2·7	5·0	2·13	+ 0·15	0·67	4	6	+ 3·4	3·6	+ 1·8	7	3	1	3	12	1	0	1	3	7	4	4	3	8	2	0	2	1	Multan
3·7			3·39	+ 2·42	2·15	1	5	+ 2·8	3·8		5	6	2	1	4	7	1	0	5										Bahawalpur
3·5		4·0	3·70	+ 2·06	1·58	9	6	+ 4·0	t 5·7		5	2	4	1	2	12	2	0	3	8	2	3	1	2	7	4	2	2	Khanpur
																													Kashmir
7·4	+ 2·9	6·8	4·25	+ 1·92	0·88	30	12	+ 6·7	1·9	− 0·5	3	1	2	5	2	1	1	3	13	4	3	1	0	3	0	4	6	10	Srinagar
7·5	+ 2·6		11·18	+ 6·45	1·78	2, 21	21	+ 11·4	1·9	− 0·9	0	14	2	0	0	2	0	5	8										Gulmarg
5·8	+ 1·0		6·59	− 3·30	1·12	2	13	+ 0·8	2·1	+ 0·9	0	0	1	4	10	7	0	0	9										Muzaffarabad
5·8	+ 2·0		0·99	+ 0·45	0·27	1	2	+ 0·5	5·5	− 0·2	0	0	0	1	0	3	0	0	27										Dras
6·7	+ 2·2		4·39	+ 3·85	2·02	22	10	+ 8·2	1·3	− 0·2	0	0	0	1	5	2	1	0	22										Leh
6·3	+ 2·5		0·74	+ 0·37	0·17	21	2	+ 0·8	5·7	+ 0·9	0	0	1	1	1	1	0	0	27										Skardu
5·2	+ 1·6		0·27	− 0·22	0·06	15, 21	0	− 1·8	0·5	− 0·6	0	0	0	0	0	1	0	0	30										Gilgit
																													North-West Frontier Province
7·9	+ 3·9	5·5	4·93	+ 2·69	1·60	20	7	+ 4·4	2·8	+ 0·7	11	7	1	0	2	1	1	4	4	3	18	5	3	2	0	0	0	0	Peshawar
5·3			1·44		0·56	26	2		7·4		1	2	7	11	1	4	1	1	3										Miranshah
5·3	+ 3·1	4·8	1·99	+ 0·05	0·76	2	4	+ 1·8	2·3	+ 0·8	4	8	9	7	1	0	0	1	1	2	6	8	7	4	3	0	0	1	Dera Ismail Khan
																													***Baluchistan**
4·8	+ 3·0	5·8	2·42	+ 0·41	1·73	28	5	+ 1·0	1·4	− 1·5	1	1	1	0	0	0	0	0	28	1	1	3	2	1	1	0	1	21	Fort Sandeman
4·2			0·93		0·42	5	3		6·5		1	0	1	4	5	7	2	3	8										Sibi
2·9	+ 1·6	4·9	0·56	− 0·10	0·31	13	2	+ 1·2	5·9		0	0	1	8	12	2	0	0	8	1	1	2	1	5	2	10	7	2	Quetta
0·9	+ 0·1	2·2	0	− 0·04	0	0	0	− 0·1	3·0	− 2·3	0	0	1	1	2	2	0	0	25	1	0	0	0	2	6	8	5	9	Chaman
2·9	+ 1·2		0·77	− 0·47	0·50	10	3	+ 2·2	5·8	+ 1·6	0	3	3	2	11	11	0	0	1										Kalat
1·6	+ 0·3	1·7	0	− 0·19	0	0	0	− 0·3	7·0	+ 2·2	2	2	1	5	4	4	6	4	3	1	1	0	2	6	14	5	2	0	Dalbandin
2·2		1·1	0		0	0	0		11·5		17	5	4	2	0	0	0	3	0	14	0	0	3	1	2	0	11	0	Nokkundi
4·8		1·9	2·54		0·87	23	5		2·9		0	0	0	0	0	1	0	0	30	0	1	1	3	10	9	0	0	7	Las Bela
																													Sind
1·9	− 0·1	2·1	2·00	+ 1·02	2·00	9	1	− 0·6	2·0	− 1·1	1	3	8	9	2	0	0	0	8	0	0	4	8	8	2	0	1	8	Jacobabad
2·3			5·60		5·50	9	2		t 4·7		0	7	0	7	7	5	0	0	5										Sukkur
5·5		4·8	0·70		0·60	12	2				1	0	0	0	10	15	4	1	0	1	0	1	0	12	14	2	1	0	Chhor
5·9	+ 1·5	5·5	1·18	− 0·94	0·75	12	2	− 0·5	10·2	− 0·4	1	1	0	0	8	15	6	0	0	2	1	0	0	9	14	5	0	0	Hyderabad
7·4	− 0·1	6·9	3·03	− 1·36	2·46	12	2	0	11·3	− 0·5	0	0	0	0	0	4	23	4	0	0	0	0	0	0	13	17	1	0	Manora (Karachi)
7·8			5·95		4·17	12	3		10·9		0	1	0	0	1	13	14	1	1										Badin
1·1			2·45		0·90	9	3		2·5		4	2	3	4	6	6	1	0	5										Naushahro
																													Rajputana, West
6·2	+ 2·3	6·7	11·62	+ 8·15	4·75	8	11	+ 6·1	8·1	+ 2·1	2	1	1	4	6	12	5	0	0	1	4	2	3	6	9	4	2	0	Bikaner
9·4	+ 2·2	9·5	15·19	+ 10·79	5·97	31	15	+ 9·7	5·6	+ 0·9	1	2	0	0	2	16	3	0	7	1	3	1	0	4	13	4	2	3	Jodhpur
7·5		8·4	4·93		0·96	27	9		4·6		1	2	0	0	3	11	7	2	5	1	1	0	2	7	11	4	2	3	Barmer
																													Rajputana, East
8·7	+ 1·8	8·6	11·94	+ 4·01	2·29	7	14	+ 3·6	2·8	− 1·4	1	3	3	0	3	6	3	1	11	2	3	3	0	2	8	6	2	5	Jaipur
																													Ajmer
9·1	+ 3·1	8·0	6·99	− 1·86	1·40	31	12	+ 1·6	3·5	− 0·1	1	2	1	0	1	8	12	3	3	3	1	0	0	0	11	7	1	8	Kotah
9·3		7·4	14·23		3·46	6	15		4·1		1	1	1	0	1	10	9	2	6	1	1	1	0	0	10	10	3	5	Jhalrapatan
																													Gujarat
9·0	+ 0·7	7·9	26·13	+ 17·51	5·53	26	16	+ 6·6	5·1	− 3·5	1	0	0	0	6	12	5	3	4	1	0	1	0	6	13	5	1	4	Deesa
7·2	− 0·4	7·3	7·79	+ 4·55	4·72	12	6	+ 2·0	6·9	− 4·1	0	0	0	0	0	19	8	2	2	0	0	0	0	0	25	5	1	0	Bhuj
9·6	+ 1·8	8·9	14·01	+ 10·81	11·90	7	7	+ 2·1	11·8	− 0·9	1	0	0	0	0	9	17	4	0	0	0	0	0	0	10	21	0	0	Dwarka
7·3	+ 1·8		5·28	− 0·37	3·16	7	4	− 2·6	7·1	− 6·6	0	0	0	0	2	13	14	2	0										Jamnagar
9·0	+ 1·1	8·6	7·26	+ 1·55	3·25	2	5	− 2·8	9·2	− 0·5	0	0	0	0	0	15	14	1	1	0	0	0	0	0	15	10	4	2	Rajkot
9·0	+ 0·9	8·0	22·97	+ 19·18	10·63	2	10	+ 4·0	12·4	+ 2·1	2	0	0	0	1	3	20	4	1	0	0	0	0	0	2	24	5	0	Veraval
8·8	+ 0·6	8·3	13·95	+ 6·40	9·01	2	12	− 0·5	5·8	− 0·4	0	1	1	0	7	13	7	1	1	0	0	0	0	13	16	2	0	0	Surat
8·9	+ 1·8		9·65	+ 4·48	2·54	2	10	+ 2·2	4·5	− 2·3	1	0	0	0	0	3	22	0	5										Bhavnagar
9·0	+ 1·1	8·5	23·18	+ 15·09	5·03	11	14	+ 3·3	4·8	+ 0·8	0	0	0	0	0	9	13	5	4	0	0	0	0	1	11	10	5	4	Ahmadabad
9·3			19·87		11·63	11	18		6·5		1	0	0	0	0	19	9	1	1										Dohad
8·7		8·3	29·47		7·21	11	19		5·0		0	0	0	1	14	7	5	1	3	0	0	0	0	5	10	11	2	2	Baroda

f—Mean of 25 days. *k*—Mean of 20 days. *p*—Mean of 15 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·020	+ ·008	27·975	83·7	− 1·3	90	24	72·5	− 0·2	69	12	76·1	79·9	73·6	75·0	·804	+ ·023	·799	89	+ 3	78
Indore ...	1,823	27·851	+ ·017	27·768	82·2	− 0·4	89	24	71·4	0	69	24	74·5	80·0	71·9	73·9	·752	− ·004	·762	88	0	75
Bhopal ...	1,643	28·026		27·942	84·7		90	1	72·4		69	12	75·2	80·5	72·9	75·0	·776		·792	89		77
Guna ...	1,571	28 059		27·979	84·8		93	2	73·3		70	12	76·1	80·6	74·2	76·0	·811		·835	90		81
Central India, East																						
Nowgong ...	750	28·867	+ ·046	28·783	89·4	+ 1·5	99	3	76·4	− 0·6	73	4, 25	80·4	85·4	77·3	78·6	·885	+ ·007	·894	85	− 2	74
Sutna ...	1,041	28·574	+ ·052	28·483	88·6	+ 2·6	96	3	75·9	− 0·3	73	4	79·9	84·0	76·0	76·4	·842	− ·028	·794	82	− 5	72
Umaria ...	1,500	28·139		28·049	86·3		92	3	74·4		71	3, 28	78·7	83·2	75·0	76·6	·822		·844	84		73
Berar																						
Akola ...	925	28·765	+ ·028	28·655	87·3	+ 0·1	94	24	73·9	+ 0·4	71	14,16,31	77·8	84·5	74·3	76·4	·791	+ ·030	·788	84	+ 3	69
Amraoti ...	1,213	28·461	+ ·023		85·3	− 0·8	93	19	73·3	+ 0·5	70	25	76·4		73·4		·770	+ ·004		86	0	
Central Provinces, West																						
Khandwa ...	1,044	28·612	− ·005		86·1	+ 0·5	94	23	73·5	− 0·6	71	11,12,16	77·5		74·0		·791	+ ·023		84	0	
Hoshangabad ...	992	28·673	+ ·034		85·5	+ 1·0	92	23	74·3	+ 0·4	72	23	76·8		74·1		·804	+ ·009		88	− 2	
Saugor ...	1,808	27·816	+ ·018	27·732	84·1	+ 0·5	90	1, 2	72·4	− 0·3	71	6 days	75·5	79·3	73·1	74·3	·779	+ ·004	·775	89	+ 1	78
Jubbulpore ...	1,327	28·358	+ ·054	28·265	86·2		92	1	73·8		71	23, 24	77·2	83·0	74·2	76·1	·797		·801	86		72
Seoni ...	2,033	27·642	+ ·041		84·0	+ 1·2	90	20	71·8	+ 0·4	69	23, 24	76·2		72·9		·766	+ ·007		85	− 2	
Nagpur ...	1,017	28·651	+ ·040	28·557	87·2	+ 0·4	95	19	73·7	− 0·9	70	24, 25	77·5	82·8	74·0	75·8	·791	− ·001	·801	84	+ 1	71
Central Provinces, East																						
Pendra ...	2,040	27·623	+ ·055	27·531	83·4	+ 1·6	88	1, 2, 3	71·9	+ 0·5	69	22	76·0	78·5	72·9	74·3	·772	− ·005	·786	85	− 2	82
Raipur ...	970	28·665	+ ·035	28·588	87·1	+ 1·4	93	18, 19	76·1	+ 1·3	72	25	79·3	83·2	76·1	77·0	·855	+ ·018	·845	86	− 3	76
Kanker ...	1,300	28·357		28·277	85·1		90	19, 24	74·4		71	29	78·3	81·0	74·5	75·9	·815		·833	83		78
Chanda ...	634	29·047	+ ·031	28·947	86·1	− 1·3	93	19	74·9	− 0·2	72	25,26,27	78·1	83·3	74·8	77·0	·819	+ ·009	·838	86	+ 4	76
Jagdalpur ...	1,813	27·871	+ ·036	27·792	83·6	+ 0·7	91	19	71·8	+ 0·3	69	26, 29	76·1	78·6	73·0	73·8	·772	− ·005	·775	86	− 1	79
Konkan																						
Bombay ...	37	29·704	+ ·009	29·639	84·9	0	88	4 days	76·6	+ 0·7	74	1, 2, 9	79·7	81·9	76·8	77·4	·885	+ ·004	·865	87	+ 1	81
Alibag ...	23	29·736			83·4		86	4 days	76·5		75	5 days	79·9		76·8		·885			87		
Ratnagiri ...	207	29·568	+ ·010		82·6	− 1·0	85	19, 31	75·1	− 0·4	72	4	79·7		76·3		·848	− ·018		85	− 2	
Marmagao ...	202	29·577	− ·004		82·0		85	31	74·8		72	2	77·8		75·7		·869			90		
Karwar ...	44	29·756	+ ·001		83·1	+ 0·6	86	15,28,30	74·7	− 0·1	73	1, 2	77·8		75·8		·869	+ ·026		91	+ 3	
Bombay Deccan																						
Malegaon ...	1,430	28·288	+ ·035	28·197	86·6	− 0·5	93	24	70·7	− 1·2	68	12	77·5	82·4	73·1	74·5	·750	+ ·025	·758	80	+ 3	70
Ahmadnagar ...	2,154	27·591	+ ·013		84·1	− 0·8	90	19,23,31	69·8	+ 0·9	65	29	74·1		70·4		·688	+ ·013		83	+ 4	
Poona ...	1,834	27·914	+ ·019	27·843	83·1	− 0·4	89	25	69·9	− 0·6	67	30, 31	74·2	77·3	70·9	72·1	·713	+ ·031	·721	85	+ 4	78
Satara ...	2,320	27·443		27·373					68·8		66	29	73·9	75·7	69·4	70·7	·664		·694	83		78
Sholapur ...	1,570	28·181	+ ·025		86·4	− 1·0	94	19	71·2	+ 0·3	68	16	75·6		72·2		·736	+ ·056		84	+ 8	
Miraj ...	1,824	27·965			82·2		89	19	69·8		67	13	73·4		70·5		·720			86		
Bijapur ...	1,950	27·816	+ ·019		85·1	− 1·5	92	19, 21	70·6	+ 0·8	69	8 days	74·9		70·8		·707	+ ·026		81	+ 1	
Belgaum ...	2,562	27·236	+ ·012		78·5	+ 2·2	85	19,21,31	67·0	+ 0·6	65	5 days	70·6		68·7		·689	+ ·014		92	− 1	
Gadag ...	2,131	27·659			83·4		90	19,20,31	69·4		68	5 days	71·8		69·7		·707			89		
Hyderabad, North																						
Aurangabad ...	1,905	27·838	+ ·019		84·2	− 0·7	90	24	69·8	+ 0·4	67	4 days	73·7		70·7		·717	+ ·014		86	+ 3	
Nizamabad ...	1,248	28·469	+ ·037		85·8	− 0·6	92	19	73·2	+ 0·3	70	4 days	76·5		73·2		·763	+ ·023		84	+ 3	
Hyderabad, South																						
Gulbarga ...	1,503	28·240	+ ·019		86·0	− 2·5	93	21	72·0	+ 0·6	68	23	75·2		71·5		·710	+ ·006		82	+ 2	
Raichur ...	1,311	28·451	+ ·028		87·1	− 2·5	93	19, 21	71·5	− 1·0	68	25	75·9		72·6		·763	+ ·058		83	+ 7	
Hyderabad ...	1,709	28·040	+ ·051		83·2	− 2·6	92	20	72·4	− 0·1	69	1, 28	76·2		72·2		·730	+ ·023		81	+ 1	
Hanamkonda ...	877	28·840	+ ·042		84·7	− 2·5	91	18,21,26	75·4	+ 0·6	72	1	79·2		74·6		·806	+ ·089		79	+ 8	
Mysore																						
Chitaldrug ...	2,405	27·402	+ ·017		83·0	+ 0·7	89	27	69·1	+ 0·9	65	31	72·8		69·9		·694	+ ·044		86	+ 3	
Balehonnur ...	2,968	26·906			75·4		82	30	65·9		64	15	68·0		67·2		·654			95		
Hassan ...	3,149	26·716	+ ·013		79·6	+ 1·1	85	27,28,31	66·2	+ 1·4	64	15	69·9		67·3		·642	+ ·015		88	+ 2	
Bangalore ...	3,021	26·830	+ ·016	26·728	81·6	− 0·4	86	14,27,31	66·7	+ 0·9	65	4 days	70·3	78·3	68·2	70·4	·659	+ ·097	·632	90	+ 5	68
Mysore ...	2,518	27·314	− ·001		82·4	− 0·8	87	14,26,28	67·6	+ 0·9	66	4, 9, 25	71·6		68·7		·670	+ ·033		85	+ 4	

a—Mean of 30 days.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Central India, West
8·8	+ 1·5	8·5	13·15	+ 4·32	4·58	5	12	+ 2·1	8·9	− 0·8	1	3	0	0	0	14	9	1	3	2	0	1	0	0	15	9	3	1	Neemuch
7·7	− 1·6	6·9	15·55	+ 7·54	3·38	24	14	+ 2·9	5·1	+ 0·5	0	0	0	0	0	11	12	7	1	0	0	0	1	0	12	9	8	1	Indore
8·3		7·0	13·74		3·28	19	21		5·0		0	1	0	0	3	8	14	3	2	0	2	0	0	2	10	13	3	1	Bhopal
8·8		8·1	16·14		3·60	6	21		5·2		0	2	3	1	2	9	13	0	1	0	2	2	0	4	9	8	1	5	Guna
																													Central India, East
8·5	+ 0·4	8·4	8·67	− 4·80	3·27	4	11	− 2·7	2·5	+ 0·1	1	2	3	1	3	13	4	1	3	2	3	3	0	2	11	5	2	3	Nowgong
7·9	0·3	8·4	4·85	− 7·93	0·73	27	12	− 2·7	4·4	+ 0·3	1	1	3	1	3	10	8	2	2	2	3	2	0	3	10	8	1	2	Satna
7·9		7·0	12·54		3·05	3	12		4·0		1	1	2	1	1	5	14	6	0	3	1	2	2	1	3	13	6	0	Umaria
																													Berar
5·2	3·0	6·1	7·03	+ 0·60	2·35	21	11	+ 1·4	5·7	− 0·7	0	0	0	0	0	2	16	5	8	0	0	0	2	0	2	7	11	9	Akola
8·1	0·4		12·13	+ 5·55	1·78	31	17	+ 7·2	8·3	+ 2·3	0	2	1	1	3	8	15	0	1										Amraoti
																													Central Provinces, West
5·2	− 2·3		8·65	− 2·16	2·65	11	14	+ 3·6	6·1		0	0	0	1	3	11	13	3	0										Khandwa
8·3	0·3		22·05	+ 7·06	4·30	5	18	+ 2·5	2·0	− 1·1	3	0	0	0	0	3	11	4	10										Hoshangabad
7·6	0·5	6·4	10·56	− 3·09	2·50	6	18	− 2·6	4·3	− 0·6	2	3	0	0	1	6	12	6	1	1	1	1	0	1	5	11	7	1	Saugor
9·2	0·8	8·3	15·76	− 1·10	2·61	23	16	− 1·4	5·1	+ 2·1	1	1	0	0	6	6	13	4	0	1	0	0	0	7	6	11	4	2	Jubbulpore
7·7	0·1		11·07	− 2·12	2·12	5	18	+ 1·4	3·1	− 0·6	1	0	1	0	0	2	9	1	17										Seoni
8·9	0·1	8·7	17·06	− 6·02	5·18	24	16	+ 2·3	4·2	− 0·9	0	0	0	1	3	3	17	7	0	5	0	0	0	0	1	16	6	3	Nagpur
																													Central Provinces, East
8·1	1·8	9·1	15·70	+ 2·49	3·40	5	20	− 2·0	3·4	− 0·6	1	0	0	3	8	4	1	3	11	1	0	0	1	9	8	1	1	10	Pendra
7·0	0·9	7·4	15·01	− 1·28	5·30	4	9	− 6·6	3·5	− 2·6	0	1	0	0	4	2	4	0	20	0	0	0	0	0	1	8	0	22	Raipur
7·7		9·3	9·69		3·01	4	12		5·0		0	0	0	2	1	8	8	3	9	0	0	0	1	2	10	11	4	3	Kanker
7·0	0·7	7·4	22·71	+ 9·69	6·15	1	20	− 5·0	4·6	+ 0·2	0	0	1	3	3	8	8	3	5	2	1	1	5	5	5	6	3	3	Chanda
7·9	0·5	9·2	13·98	− 2·61	2·23	13	14	− 5·4	3·3		0	0	0	0	5	14	6	0	6	0	0	0	0	4	10	9	1	7	Jagdalpur
																													Konkan
8·2	0·6	7·9	18·81	+ 5·01	6·03	1	15	− 4·2	7·8	− 6·1	1	0	1	2	1	4	8	14	0	1	0	1	0	0	0	9	20	0	Bombay
8·9			19·44		3·81	1	19		13·5		0	1	1	4	6	12	7	0	0										Alibag
4·9	3·3		24·89	+ 5·15	5·30	3	20	− 3·7	3·7	− 3·6	1	0	0	1	0	4	8	0	17										Ratnagiri
8·8	0·8		11·07		1·49	2	18		10·2		4	4	3	0	4	5	8	2	1										Marmagao
6·4	1·5		23·73	+ 2·35	4·12	5	22	− 1·9	2·9	0	2	0	0	0	1	11	0	17	0										Karwar
																													Bombay Deccan
7·7	+ 1·1	8·4	8·27	+ 5·06	1·97	25	11	+ 5·1	7·8	− 1·4	1	0	0	0	2	11	15	0	2	2	2	0	0	0	12	13	1	1	Malegaon
8·2	1·9		4·09	+ 1·60	1·70	4	6	+ 1·1	4·9	− 5·2	2	1	0	0	1	9	12	4	2										Ahmadnagar
8·5	0·9	8·9	7·37	+ 3·71	1·71	4	12	+ 3·0	5·8		0	0	0	0	0	3	19	4	5	0	0	0	0	0	4	23	4	0	Poona
7·8	+	7·9	9·20		2·78	4	14		4·0		4	0	0	0	0	3	17	4	3	0	0	0	0	0	8	21	1	1	Satara
6·7	0·8		5·83	+ 0·96	1·20	21	12	+ 4·4	4·6	− 5·1	8	4	0	0	0	9	10	0	0										Sholapur
9·3			5·86		2·17	21	11		7·3		2	0	0	0	0	5	15	8	1										Miraj
7·0	+ 0·1		3·03	+ 0·61	1·60	21	7	+ 2·5	6·4	− 2·6	4	0	0	0	2	7	15	3	0										Bijapur
8·4	0·6		12·20	+ 2·53	1·98	4	15	− 2·0	3·7	− 10·1	0	0	1	0	1	4	14	1	10										Belgaum
8·9			4·20		0·95	17	12				3	0	0	0	0	0	18	2	8										Gadag
																													Hyderabad, North
9·2	+ 0·9		7·06	+ 2·23	1·21	1, 10	12	+ 3·0	8·2	− 1·6	0	0	2	1	0	6	21	1	0										Aurengabad
6·2	− 0·7		8·53	− 1·66	2·15	10	12	− 2·1	2·6	− 3·3	8	1	0	3	1	8	5	5	0										Nizamabad
																													Hyderabad, South
6·2	− 0·7		6·38	+ 0·69	2·11	21	10	+ 1·7	8·6	− 0·4	4	1	2	0	1	9	11	3	0										Gulbarga
6·4	+ 0·6		7·61	+ 2·29	1·90	25	13	+ 4·4	8·2	− 1·6	0	1	0	1	1	16	0	12	0										Raichur
7·7	+ 0·2		6·51	+ 0·21	2·33	28	8	− 2·4	4·7	− 1·2	1	0	0	4	4	3	11	4	4										Hyderabad
6·7	− 0·3		7·97	+ 1·42	2·92	1	6	− 4·6	5·2	− 1·1	1	0	0	8	7	5	7	2	1										Hanamkonda
																													Mysore
8·3	0		7·71	+ 4·76	2·73	31	14	+ 7·1	6·5	− 0·8	0	0	0	1	1	14	14	1	0										Chitaldrug
9·2			19·95		2·46	19	20		2·2		1	3	1	2	3	1	3	4	13										Balehonnur
9·2	+ 1·0		6·21	+ 2·55	1·38	19	18	+ 9·4	6·4	+ 1·3	2	0	1	1	2	5	13	5	2										Hassan
9·4	+ 0·7	8·8	10·27	+ 4·89	2·65	21	8	− 1·6	6·4	− 0·2	1	0	0	1	3	4	20	2	0	2	1	1	0	3	2	16	4	2	Bangalore
8·0	− 0·2		8·86	+ 5·59	1·58	17	14	+ 7·3	6·2	− 2·1	0	1	0	0	0	13	7	0	10										Mysore

c—Mean of 28 days. l—Mean of 19 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·752	− ·001		83·0	− 0·7	85	6, 15	74·5	+ 0·4	72	16	77·8		75·7		·869	+ ·013		90	0	
Calicut ...	27	29·801	− ·005		83·6	+ 1·1	88	16, 27	74·2	− 0·2	72	8 days	76·8		75·3		·833	− ·012		92	0	
Cochin ...	9	29·838	− ·001		81·9	− 2·1	84	6 days	74·9	+ 0·4	73	6, 8, 10	77·5		75·3		·839	+ ·004		91	+ 5	
Trivandrum ...	209	29·633	− ·001	29·553	82·2	− 0·3	86	16	74·9	+ 0·1	73	5, 7, 21	77·3	80·5	75·0	76·0	·833	+ ·028	·835	89	+ 3	83
Madras, Southeast																						
Pamban ...	37	29·748	+ ·009		88·1	− 1·2	91	11, 12	78·7	+ 0·2	75	14, 16	81·9		77·8		·993	+ ·037		83	+ 6	
Madura ...	403	29·309	− ·001		92·8	− 3·4	99	13	76·5	+ 0·5	71	14	80·2		73·1		·716	− ·025		70	+ 3	
Negapatam ...	31	29·747	+ ·014	29·640	91·6	− 2·4	99	11	77·9	+ 0·4	72	14	81·8	86·8	75·6	74·9	·815	+ ·002	·704	74	+ 1	67
Trichinopoly ...	255	29·524	+ ·006		92·4	− 4·2	99	12	76·3	− 0·6	72	16	81·0		74·4		·750	+ ·021		73	− 6	
Coimbatore ...	1,341	28·418	0		85·4	− 2·7	89	4 days	71·6	+ 0·7	70	5 days	76·0		72·0		·730	− ·010		82	− 1	
Salem ...	918	28·864	− ·001		91·2	− 1·0	96	12, 14	73·6	+ 0·7	68	14	77·5		73·3		·756	− ·018		80	0	
Cuddalore ...	42	29·746	− ·002		92·0	− 2·0	99	4, 7	77·8	+ 0·8	74	25	82·8		76·5		·838	− ·009		73	− 4	
Vellore ...	702	29·043	− ·002		92·7	− 0·6	98	11, 12	75·6	− 0·8	70	14	80·1		75·1		·799	+ ·048		79	+ 7	
Madras ...	22	29·730	− ·013	29·617	92·7	− 1·0	100	7	78·8	+ 1·6	73	14	83·3	87·0	77·2	79·5	·845	+ ·016	·887	75	0	72
Madras, Deccan																						
Cuddapah ...	428	29·345	+ ·027		91·9	− 2·7	98	12	76·8	− 0·3	72	14	81·1		77·6		·910	+ ·119		81	+ 11	
Bellary ...	1,473	28·298	+ ·020		87·0	− 3·9	94	20	73·0	− 0·8	67	27	76·9		72·2		·723	+ ·076		79	+ 12	
Kurnool ...	923	28·840	+ ·031		88·9	− 1·5	96	18	74·2	+ 0·1	70	26	78·0		72·6		·736	+ ·006		76	1	
Madras Coast, North																						
Nellore ...	66	29·683	+ ·035	29·565	93·9	− 1·9	100	7, 11, 12	78·3	− 0·7	73	12	83·8	90·3	76·7	77·9	·831	+ ·037	·788	72	+ 2	57
Masulipatam ...	10	29·715	+ ·035		88·3	− 3·1	93	7, 11	77·9	+ 0·2	75	5 days	81·8		78·0		·903	+ ·012		83	+ 1	
Cocanada ...	26	29·694	+ ·057	29·598	88·5	− 1·1	95	16, 18	77·6	− 0·8	75	6 days	82·1	85·4	77·6	78·4	·896	+ ·008	·862	84	+ 1	72
Vizagapatam ...	126	29·560	+ ·055	29·477	86·4	− 2·4	93	8	78·9	+ 0·7	76	1, 3, 29	81·5	83·7	78·7	80·2	·948	+ ·089	·974	87	+ 7	84
Calingapatam ...	19	29·662	+ ·068		88·7	− 1·2	93	29	78·4	− 0·1	75	22	82·5		78·8		·942	+ ·020		84	0	
Gopalpur ...	56	29·602	+ ·061	29·521	87·9	+ 0·3	91	27, 28	79·2	+ 0·3	75	3, 8	83·7	84·0	80·1	80·8	·974	+ ·042	1·015	85	− 1	86
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·332	− ·066	26·254	76·7	+ 0·5	83	7	65·8	− 0·1	62	27	70·3	71·8	68·1	68·9	·660	− ·003	·672	89	− 2	87
Haka ...	6,100	24·021		23·976	68·1		74	6	59·6		57	28, 30	61·9	62·3	60·5	61·2	·520		·525	93		94
Kanpetlet ...	6,274	23·839		23·785	67·8		73	15	59·4		56	28	63·8	63·0	61·0	61·4	·504		·520	86		91
Shillong ...	4,920	25·059	+ ·083	24·962	74·7	− 0·2	82	1	63·8	+ 0·1	60	25, 26, 29	68·4	69·5	65·5	66·5	·581	− ·014	·626	87	+ 1	85
Cherrapunji ...	4,309	25·571	+ ·044	25·505	72·1	− 0·1	83	1	64·8	− 0·2	62	25	67·9	69·2	65·9	67·3	·615	− ·024	·637	91	− 1	91
Darjiling ...	7,432	22·885	+ ·040		65·5	− 1·0	74	2, 3	56·3	− 1·3	52	22	61·0		60·0		·506	− ·013		95	0	
Kalimpong ...	3,933	25·927	+ ·116	25·860	75·0	+ 0·3	85	3	66·0	− 0·9	62	22	69·4	71·0	68·3	69·0	·672	− ·016	·634	95	0	92
Mukteswar ...	7,592	22·745	+ ·029	22·702	67·5	− 1·3	74	2	58·6	+ 1·4	55	22	61·2	63·2	59·2	61·5	·478	− ·024	·520	89	− 5	92
Mussooree ...	6,940	23·287	+ ·085		67·7	− 1·3	74	4	59·3	− 0·6	55	22	62·8		61·8		·544	− ·010		95	0	
Simla ...	7,224	23·018	+ ·037	22·975	67·3	− 1·4	75	5	58·5	− 0·7	55	26	62·4	62·7	60·5	61·6	·515	+ ·013	·544	90	+ 4	95
Murree ...	7,115	23·147		23·115	68·2	− 5·6	72	4 days	58·9	− 2·0	54	25, 26	63·0	65·8	61·3	63·6	·520	− ·006	·574	92	+ 8	99
Cherat ...	4,272	25·561	+ ·060		79·4	− 6·7	99	7	67·5	− 2·4	62	15	71·3		69·1		·684	+ ·048		90	+ 15	
Parachinar ...	6,005	24·302	+ ·020	24·253	81·9	− 3·1	86	10, 11, 13	64·4	− 0·5	60	25, 27	72·7	76·2	65·8	66·9	·564	+ ·036	·560	70	+ 7	61
Drosh ...	4,500				93·6	− 1·9	101	1, 14	72·5	+ 0·3	66	19, 27	74·7		66·3		·539	− ·003		63	+ 6	
Mount Abu ...	3,945	25·830	+ ·015	25·775	71·2	− 0·9	77	2	65·3	+ 0·9	62	14	67·3	69·3	66·7	68·3	·655	+ ·039	·672	97	+ 2	95
Pachmarhi ...	3,528	26·274	+ ·059	26·207	75·6	+ 0·8	82	1	65·6	− 1·4	61	7 days	69·2	72·1	67·8	69·6	·666	+ ·011	·703	93	0	87
Mahableshwar ...	4,534	25·436			66·4		73	23, 24	60·9		58	30	63·8		63·6		·592			98		
Mercara ...	3,781	26·119	+ ·005		70·7	+ 1·3	79	31	63·1	+ 1·3	62	6 days	65·6		64·8		·605	+ ·025		97	+ 1	
Kodaikanal ...	7,688	22·736	+ ·011	22·682	62·0	− 1·0	65	5 days	52·0	+ 0·8	50	19	56·6	56·7	54·4	55·5	·396	+ ·021	·422	87	+ 9	93
Coonoor ...	5,730	24·391			69·8		74	16	58·0		55	4 days	65·4		60·2		·464			75		
Ceylon																						
Colombo ...	24	29·820	0		83·5	− 2·4	85	6	75·3	− 1·9	71	21, 27, 31	78·1		75·6		·862	+ ·004		88	+ 4	
Trincomalee ...	99	29·679	+ ·033		89·4	− 3·2	95	12	75·8	− 1·1	72	19	78·6		74·1		·777	− ·044		79	− 1	
Hambantota ...	61	29·745	− ·011		86·2	− 0·8	94	10	75·3	− 0·9	69	25	79·0		75·1		·812	− ·017		83	− 6	
Nuwara Eliya ...	6,188	24·031			66·4		72	12	54·4		48	24, 26	58·3		56·7		·449			92		
Arabia																						
*Aden ...	98	29·504	− ·074		93·6	+ 1·5	99	7	81·2	+ 0·5	76	23	84·4		79·6		·954	+ ·075		81	+ 7	

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
9·0	+0·7		14·26	− 8·28	2·18	6	19	− 5·8	4·5	+ 1·9	3	2	0	2	2	4	4	6	8										Mangalore
8·5	+0·6		15·71	+ 0·13	1·46	5, 6	20	+ 1·3	4·6	− 0·1	2	0	0	1	0	0	3	6	19										Calicut
8·6	+1·3		19·94	+ 7·05	3·87	22	22	+ 3·7	5·5	+ 0·8	1	4	1	2	1	1	3	9	9										Cochin
8·1	+0·2	9·1	7·22	+ 3·15	1·80	21	11	+ 1·8	6·0	− 0·4	22	0	0	0	0	0	2	3	4	3	1	0	0	1	0	5	21	0	Trivandrum
																													Madras, Southeast
5·3	+2·1		1·70	+ 0·97	0·74	16	3	+ 1·9	10·7	+ 3·6	0	0	3	3	10	7	3	1	4										Pamban
7·2	+1·3		10·53	+ 6·28	3·00	19	11	+ 5·0	3·9	+ 0·6	3	1	1	1	0	0	8	12	5										Madura
7·1	+1·8	7·1	2·93	− 0·66	2·02	14	5	− 0·3	5·5	+ 0·7	0	0	0	0	10	16	3	0	2	0	1	3	9	9	7	2	0	0	Negapatam
5·7	0		7·69	+ 3·86	2·20	29	9	+ 4·0	5·9	+ 0·2	0	0	0	0	1	20	10	0	0										Trichinopoly
7·8	+2·8		2·43	+ 1·30	0·59	19	7	+ 4·3	6·4	+ 1·0	0	0	0	3	11	11	2	1	3										Coimbatore
7·0	+0·5		9·31	+ 2·47	2·74	14	8	− 2·5	4·7	+ 1·4	0	1	0	0	8	14	2	0	6										Salem
6·4	+0·7		3·11	− 1·86	1·31	8	4	− 3·5	6·3	+ 3·0	0	1	0	0	3	12	11	2	2										Cuddalore
7·0	+1·7		8·51	+ 2·23	3·46	14	10	+ 2·7	5·1	+ 1·8	5	1	0	0	2	8	8	4	3										Vellore
7·3	+0·7	6·9	3·00	− 1·64	2·12	14	4	− 3·9	7·7	+ 2·8	0	0	0	2	10	14	4	1	0	0	3	3	14	4	4	2	1	0	Madras
																													Madras, Deccan
6·8	−0·5		6·35	+ 0·54	2·42	14	7	− 1·0	5·9[b]		1	0	0	0	0	1	4	21	4										Cuddapah
7·1	−0·3		11·01	+ 8·69	3·88	21	7	+ 2·9	5·8	− 2·1	2	0	1	0	0	5	10	9	4										Bellary
8·1	−0·9		4·91	− 0·13	1·52	25	8	− 1·1	9·5	+ 0·7	2	1		2	1	6	12	7	0										Kurnool
																													Madras Coast, North
6·4	−1·4	6·0	3·43	+ 0·16	1·48	12	5	− 0·7	6·2	+ 0·3	0	0	1	4	7	1	17	1	0	0	1	13	1	0	1	13	2	0	Nellore
4·4	−3·2		5·77	− 1·14	2·60	30	7	− 3·8	4·7	− 1·2	0	0	1	1	10	8	8	3	0										Masulipatam
7·3	0	6·7	3·53	− 1·96	0·70	30	10	+ 0·4	5·6	+ 0·5	0	0	0	0	1	9	10	2	3	0	0	1	4	7	9	6	1	3	Cocanada
8·4	0·5	6·5	2·29	− 3·07	0·71	23	7	− 1·4	5·8	+ 2·2	0	0	0	0	0	6	20	2	3	0	0	0	0	0	26	5	0	0	Vizagapatam
7·3	+1·3		4·94	− 2·98	1·93	1	8	− 1·9	7·8	+ 2·2	2	0	0	0	5	12	9	3	0										Calingapatam
6·5	+1·0	7·5	9·39	+ 1·64	2·46	8	10	− 1·1	11·5	+ 3·8	2	0	0	0	11	11	3	1	3	0	2	0	1	13	14	0	0	1	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
7·1	−0·3	7·8	18·19	+ 8·88	6·37	17	17	+ 1·9	2·0	− 0·3	0	0	1	2	4	1	1	0	22	0	1	4	0	3	1	1	0	21	Maymyo
7·5		8·2	25·11		3·92	4	20		7·4		2	8	7	0	3	5	2	0	4	2	8	5	0	3	7	1	0	5	Haka
7·5		7·7	28·41		5·87	9	21				9	1	7	0	7	1	4	2	0	6	1	3	1	6	4	6	3	1	Kampetlet
8·9	+1·0	8·9	16·89	+ 2·53	4·55	13	20	+ 0·7	2·7	+ 1·2	4	7	6	3	1	3	1	3	3	3	1	4	1	1	12	3	0	6	Shillong
9·0	+0·1	8·2	75·44	− 4·40	10·90	13	21	− 5·7	6·8	+ 3·1	0	5	8	4	6	5	2	1	0	0	6	3	2	4	13	3	0	0	Cherrapunji
8·6	−0·5		23·78	− 2·34	2·54	10	25	+ 0·9	4·3	+ 2·2	0	1	7	7	2	0	0	0	14										Darjiling
8·4	−0·9	8·3	23·12	+ 3·95	5·05	10	21	− 0·1	4·9		1	0	1	6	1	1	4	6	11	0	0	1	19	3	0	0	2	6	Kalimpong
7·8	−0·7	8·3	11·65	− 0·20	2·70	15	16	− 1·0	4·3	− 0·2	1	1	8	7	1	0	7	1	5	0	1	3	3	2	2	17	1	2	Mukteswar
8·2	+0·4		30·11		5·12	14	24		3·5		2	1	1	4	6	1	0	0	16										Mussooree
8·4	+0·4	9·3	12·26	− 5·07	1·45	2	20	+ 0·5	1·2	− 1·2	2	2	0	1	7	1	0	0	18	0	4	0	3	7	2	0	1	14	Simla
8·6	+3·2	8·3	20·57	+ 5·69	2·01	31	25	+10·4	3·9		1	0	0	11	2	0	2	2	13	0	0	0	6	3	0	4	6	12	Murree
7·6	+3·3		15·54	+11·24	5·50	20	18	+11·9	6·0	+ 1·1	2	0	0	7	10	1	1	1	9										Cherat
4·9	+1·4	6·9	5·88	+ 2·25	1·32	13	10	+ 2·3	5·1	+ 3·0	0	0	10	3	11	0	2	0	5	2	0	12	13	3	1	0	0	0	Parachinar
3·3	+0·9		0·93	+ 0·23	0·51	19	3	+ 0·7	1·3	− 3·1	0	0	0	0	0	0	0	0	31										Drosh
9·4	+0·5	9·9	43·83	+21·52	5·22	25	27	+ 9·6	7·1	− 1·0	1	1	0	0	1	12	7	3	6	2	1	0	0	2	13	5	4	4	Mount Abu
9·5	+0·4	9·1	39·25	+15·95	9·51	10	22	+ 0·5	3·4	− 3·5	4	0	0	0	1	1	14	8	3	1	1	0	1	3	4	11	5	5	Pachmarhi
9·4			89·09		12·95	5	25				0	0	0	0	0	15	0	0	16										Mahableshwar
7·9	−1·5		28·21	+ 2·76	3·44	5	21	− 5·3	10·1[k]	+ 4·4	0	0	0	1	1	0	8	7	14										Mercara
7·0	+0·8	9·7	13·57	+ 6·58	2·10	18	21	+ 8·9	7·0	− 2·5	3	2	1	0	3	1	4	9	8	2	1	0	3	5	0	5	10	5	Kodaikanal
7·7			8·49		2·78	19	9		3·5		0	0	0	4	3	2	1	7	14										Coonoor
																													Ceylon
7·6	+0·5		14·63	+11·36	4·34	21	13	+ 6·7	4·5	− 1·6	0	0	0	4	1	6	7	2	11										Colombo
5·4	+1·2		4·48	+ 0·29	1·42	18	7	+ 2·0	7·9	− 1·2	0	0	0	0	0	14	15	0	2										Trincomalee
5·4	+0·9		1·75	+ 0·62	0·92	25	4	+ 0·9	12·5	+ 1·3	0	0	0	0	0	5	22	3	1										Hambantota
7·2			11·76	+ 3·66	2·19	25	19																						Nuwara Eliya
																													Arabia
3·8	−0·1		0	− 0·12	0		0	− 0·3	7·2	− 0·3	1	5	0	0	10	2	0	1	12										*Aden

b—Mean of 29 days. k—Mean of 20 days.

STATION	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (*a*) (Karachi) ...	77	29·545		29·494	87·6		100	6	77·8		73	12	80·9	81·5	75·7	76·1	·828		·821	78		77
Baluchistan																						
Ormara ...	15	29·603		29·543	82·0		90	1, 2	76·3		72	12, 23	79·2	80·3	75·3	75·3	·812		·799	82		78
Pasni ...	10	29·625		29·557	85·5	− 3·2	90	1	77·0	+ 0·8	73	31	80·7	79·9	76·8	77·2	·872		·892	83		89
Panjgur ...	3,177	26·491		26·418	100·2	− 0·1	106	4 days	74·3	+ 1·3	67	30	81·1	91·6	73·8	78·4	·743		·793	69		55
Gwador ...	22	29·579		29·508	83·9		89	5	76·7		73	16, 19	78·4	79·6	74·7	75·2	·819		·806	84		80
Persia																						
Charbar ...	25	29·587		29·509	85·9		88	6 days	77·7		75	23, 28	81·3	80·5	75·2	75·6	·785		·828	74		78
Jask ...	13	29·583		29·498	92·4	− 2·0	96	5, 7, 14	82·3	− 1·5	79	31	86·5	87·8	81·2	82·3	·981		1·016	78		78
Henjam ...	100	29·441		29·349	95·8		101	20	86·1		83	31	91·1	91·1	83·7	83·4	1·061		1·024	72		72
Bushire ...	14	29·472		29·432	96·3	− 0·3	100	13, 14	84·4	+ 0·5	77	21, 23	87·5	93·9	80·4	82·6	·927		·970	72		60
Ispahan ...	5,817	24·24 (*b*)		24·17 (*b*)	97·5	+ 1·8	104	16	68·6	+ 4·9	56	31	76·0	94·3	58·9	63·8	·321		·274	36		17
Tehran ...	4,002	25·90 (*b*)		25·82 (*b*)	97·7	+ 0·8	105	5	73·2	+ 2·2	64	22	81·1	93·5	67·4	74·2	·503		·609	48		39
Meshed ...	3,104	25·853		25·763	94·5	+ 4·1	102	10	57·2	− 1·5	47	29	70·1	84·9	60·5	67·8	·426		·485	57		46
Seistan (*c*) ...	2,000	27·954		27·865	102·3	+ 2·2	108	4 days	78·5	+ 2·3	68	29	85·9	100·5	65·9	71·5	·388		·393	31		21
Arabia																						
Bahrein ...	8	29·526		29·477	98·0	+ 0·4	107	14	85·1	− 0·5	77	21	90·3	92·8	84·5	87·7	1·120		1·254	77		81
Baitul Falaj (Muscat) ...	72	29·504		29·434	94·8		106	15	82·3		79	13	86·5	90·3	79·3	78·7	·894		·833	72		58
Sherjah ...	10	29·525		29·456	102·2		109	5, 9	85·3		78	26	92·2	94·6	82·5	86·0	·997		1·124	65		69

(*a*)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (*b*)—Aneroid. (*c*)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10 or more)		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
8·2		8·9	2·98		2·33	12	2		11·2		0	0	0	0	1	2	24	4	0	0	0	0	0	0	13	18	0	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
9·0		5·7	0·50		0·50	12	1		10·0		0	0	0	0	0	13	17	1	0	0	0	0	0	1	14	15	1	0	Ormara
9·2		7·0	0·02	− 0·23	0·02	11	0	− 0·5	6·4		0	4	7	1	1	4	9	3	2	0	0	0	2	8	15	6	0	0	Pasni
2·7		1·1	0·02	− 0·43	0·02	10	0	− 0·8	6·0		1	0	2	1	1	10	8	2	6	4	1	1	0	1	16	4	1	3	Panjgur
9·8		8·0	0		0		0		5·9		0	2	9	7	5	4	3	0	1	0	0	1	0	19	4	1	0	0	Gwadar
																													Persia
5·5		5·5	0		0		0		10·5		0	0	20	19	0	1	0	0	0	0	0	12	16	2	1	0	0	0	Charbar
3·9		3·7	0·11	− 0·10	0·11	12	1	− 1·0			0	0	14	17	0	0	0	0	0	0	0	0	18	10	1	0	2	0	Jask
1·5		2·9	0		0		0		6·6		0	10	13	2	3	5	6	0	1	0	2	9	7	1	10	1	0	3	Henjam
1·0		0·1	0	0	0		0	0	[illegible]		5	3	2	6	2	1	0	12	0	0	0	0	1	8	5	16	1	0	Bushire
0·7		3·0	0	− 0·01	0		0	0	5·5		1	4	1	2	0	3	3	3	14	4	7	6	5	0	4	2	1	2	Ispahan
1·5		1·6	0	− 0·04	0		0	− 0·2	2·3		0	0	0	0	0	0	0	0	31	1	1	0	3	1	0	0	0	25	Tehran
1·2		0·7	0·01	− 0·01	0·04	8	0	− 0·1	1·6		0	0	0	3	0	0	0	0	28	0	23	0	2	0	0	0	0	6	Meshed
0·5		0·3	0	0	0		0	0	14·9		14	0	0	0	0	0	0	17	0	13	0	0	0	0	0	0	18	0	Seistan (*a*)
																													Arabia
0·8		1·0	0	0	0		0	0	9·6		6	0	1	1	0	0	5	7	11	17	4	8	0	0	0	0	2	0	Bahrein
3·7		1·4	0·13		0·12	17	1		5·4		1	7	1	0	1	0	2	2	17	4	10	8	1	2	0	0	0	6	Baitul Falaj (Muscat)
1·4		1·0	0		0		0		8·7		0	0	8	8	9	1	1	0	1	11	5	2	0	0	1	4	8	0	Sherjah

a—Mean of 20 days.

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	88·5	− 1·8	98	4	76·2	− 0·3	74	4 days	79·4	77·3	·899	− ·004	91	+ 3		12·70	+ 4·64	3·50	23	13	+ 1·6		
Messa (Salona) ...	91·0	− 2·7	100	5	76·4	+ 1·0	73	22	81·5	78·6	·948	+ ·006	87	+ 4		13·82	− 3·02	2·09	25	20	+ 1·0		
Bengal																							
Brahmanbaria ...	90·5	+ 1·7	95	2, 3	75·8	− 0·7	72	16	81·2	78·3	·916	+ ·007	87	+ 3		21·73	+ 9·45	4·45	13	23	+ 5·8		
Goalundo ...	86·6	− 1·8	95	8					82·5	79·6	·981	+ ·020	87	+ 2		16·80	+ 4·93	2·63	17	19	+ 2·1		
Pabna ...	88·0	− 2·1	96	8, 9	77·0	+ 0·7	71	22	82·2	79·4	·948	− ·027	87	0		18·49	+ 8·13	2·25	19	22	+ 6·0		
Punjab, East and North																							
Gurdaspur ...	89·5		99	10	76·2		72	12, 25, 26	80·3	77·0	·878		85		9·2	17·76		5·25	25	15			
Punjab, Southwest																							
Sargodha ...	93·0		100	10, 12					82·8	78·4	·896		81		4·3	16·59		3·61	26	11		E	1·
Kashmir																							
Jammu ...	88·0	− 3·9	93	4 days	76·5	− 1·0	71	31	79·5	76·6	·888	+ ·025	87	+ 8	5·9	26·65	+ 3·68	4·31	8	11	− 0·4	N 50 E	
Kargil ...	82·6	− 5·4	94	11	62·5	+ 4·8	56	16	68·8	58·0	·584	+ ·073	54	+ 11	6·1	1·34	+ 1·03	0·35	12	5	− 3·9	S 75 W	
N.-W. F. Province																							
Bannu ...	96·7		103	7	78·7		70	16	83·5	77·7	·881		76		0·2	6·43		3·78	15	6			
Razmak ...	77·8		82	13, 14, 19	62·0		58	30	66·8	62·2	·515		79		3·7	6·23		1·28	30	10			
Wana ...	88·0		98	18	70·0		64	2	74·4	68·5	·644		74		6·1	1·27		0·33	22	4		S 69 E	
Baluchistan																							
*Zahidan ...	96·4		101	14	66·4		54	30	82·3	79·7	·990		89		1·3	0		0		0		N 26 E	
Bombay Deccan																							
Panchgani ...	70·1		76	31	60·1		57	15	65·2	64·5	·599		97		8·7	17·62		2·75	3	18		S 73 W	12·
Hyderabad, North																							
Bidar ...	82·6	− 1·1	88	18	69·8	+ 1·9	68	4 days	73·4	70·5	·720	+ ·013	86	+ 1	7·5	7·63	+ 0·44	1·31	29	14	+ 2·6	S 74 W	9·
Mysore																							
Jogimatti (*k*) ...	74·7		80	26, 31	63·5		61	1, 2	66·8	66·0	·629		96		7·7	9·75		3·95	20	12		N 72 W	10·
Tibet																							
Yatung (Chumbi)	65·3	+ 1·5	74	4	48·4	− 2·6	44	4, 6, 15	56·2	53·9	·395	− ·011	87	− 3	4·7	5·77	− 1·85	0·80	12	17	− 2·7		

* Records observations at 7 hrs. (L. M. T.). (*k*)—Mean of 20 days. *l*—Mean of 19 days.

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—AUGUST 1933

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
Bengal ...	Bankura ...	15·72	+ 4·25	2·78	22	18	+ 2·2
	Rampur Boalia ...	21·22	+ 10·90	3·92	13	17	+ 2·4
	Sirajganj ...	22·08	+ 10·58	3·36	19	18	+ 2·6
	Rangpur ...	11·51	− 2·12	2·11	25	13	− 1·1
	Cooch Behar ...	21·10	− 4·05	3·18	12	21	+ 2·8
Bihar ...	Muzaffarpur ...	10·14	− 3·28	2·20	20	15	+ 1·3
	Chapra ...	13·41	+ 1·55	2·20	20	21	+ 7·5
	Arrah ..	19·31	+ 7·66	5·80	20	22	+ 7·9
	Dehri ...	17·12	+ 3·92	3·85	20	21	+ 6·5
United Provinces West.	Meerut ...	6·57	− 2·12	1·61	5	10	+ 0·4
Punjab, East and North.	Dharampore ...	12·99		4·46	5	17	
	Kailang ...	2·07	+ 0·61	0·88	25	5	+ 1·1
	Dalhousie ...	24·86	+ 1·95	2·73	13	27	+ 7·5
	Bakloh ...	35·68		3·55	16	26	

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
Kashmir ...	Sonamarg ...	5·35	+ 1·75	1·06	1	15	+ 6·3
	Gurez ...	8·36		1·05	13	17	
Baluchistan ...	Harnai ...	2·72	− 0·11	1·42	1	5	+ 0·5
	Pishin ...	0·85	+ 0·65	0·50	12	2	+ 1·6
Rajputana, East...	Udaipur ...	13·31	+ 6·39	3·40	6	15	+ 6·4
Bombay Deccan ...	Khandala ...	73·98		10·96	5	26	
Hyderabad, North	Parbhani ...	9·00	+ 3·61	2·90	25	13	+ 4·5
Madras Southeast	Palamcottah ...	0·41	− 0·15	0·41	29	1	0
Madras Deccan ...	Anantapur ...	12·26	+ 13·11	4·25	27	15	+ 11·
Sikkim ...	Gnatong ...	22·10	− 3·87	2·05	16	29	+ 1·0
	Lachung ...	7·94	− 1·78	0·81	12	22	− 2·8
Addenda for March							
Bombay Deccan...	**Khandala ...**	0		0		0	

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

September

Published by authority of the Government of India

Summary.—The activity of the monsoon was stimulated by a depression off the west coast and three depressions from the Bay, and an excess of rainfall was recorded over most of northwest India, the central parts of the country and the west of the Peninsula. The monsoon withdrew from the country towards the close of the month.

The monsoon was active over the greater part of the country at the beginning of the month, but weakened in northwest India, the United Provinces and the central parts of the country after the 2nd, rainfall being almost absent in these areas from the 3rd to 5th. The monsoon, however, began to strengthen in the south of the Indian area on the 5th and the advance of a fresh pulse of the Arabian Sea current was associated with the movement of a low pressure wave along the west coast of the Peninsula. By the 10th morning, the low pressure wave concentrated into a depression off Bombay, which moved northwestwards and filled up off Kathiawar in the next two days. The rainfall associated with it was widespread and locally heavy in the western half of the Peninsula including Gujarat. Simultaneously the strengthening of the Bay current gave rise to unsettled conditions off the Circars coast, and a depression formed there by the 7th. This depression crossed the coast to the south of Calingapatam on the 10th morning and filled up over the west Central Provinces on the 12th after causing widespread rain in the north of the Peninsula and the central parts of the country, with local heavy falls to the south of its track.

Conditions again became unsettled off Orissa on the 11th and a depression formed there during the day. It passed inland on the 12th, lay over the east Central Provinces on the 13th and then moving to northwest and north, passed through east Rajputana and the east Punjab and broke up against the Simla hills on the 19th. During its passage through the Central Provinces rainfall occurred mainly in the southern sector of the depression where many heavy falls were recorded; but later, during the travel of the depression through east Rajputana and the east Punjab, widespread rainfall occurred over most of northwest India with locally heavy falls in its northeastern quadrant.

Meanwhile a low pressure wave from the east passed across central Burma between the 14th and 16th, causing widespread and locally heavy rain in Lower Burma on those dates; this gave rise to the third depression of the month in the Bay, which lay off the south Arakan coast on the 17th morning. The depression moved slowly northwestwards, intensified at the same time, and became a storm by the evening of the 18th. This storm crossed the coast near Saugor Island on the 20th evening and lay as a depression over Chota Nagpur on the next morning. The depression moved in a northwesterly direction through east Central India and the southern districts of the United Provinces and reached the southeast Punjab on the 26th, and disappeared during the next day. The depression caused widespread and locally heavy rain in northeast India, the United Provinces, the central parts of the country and the eastern districts of Rajputana and of the Punjab. Outside the area affected by this depression there was very little rain, as the monsoon had begun to weaken towards the end of the third week; with the filling up of the depression on the 27th the monsoon may be said to have withdrawn from the country. During the remaining days of the month fairly widespread thundershowers occurred in the south of the Peninsula, the Konkan and the Bombay Deccan, and local thundershowers in northeast India.

Heavy rain in the southeast Punjab and the Punjab-Kumaon hills in connection with the last two depressions is reported to have caused severe floods in the Jumna which resulted in considerable damage to property and cattle, specially in Rohtak and the adjoining districts of the southeast Punjab. Heavy rain in the Wardha district (Central Provinces) also caused floods in the Wana river as a result of which many houses collapsed, cotton crop was damaged and several cattle drowned.

[Price 4 annas.]

The month's rainfall was in large excess in the Punjab, the North-West Frontier Province, Sind, Bombay and the Central Provinces, and in slight to moderate excess in Bengal, Rajputana and Central India; it was in slight defect in Assam and Bihar and Orissa. Averaged over the plains in India the month's total was in slight excess.

Maximum temperature was below normal in the Punjab and the surrounding divisions on most days of the month, and was also generally below normal in the central parts of the country between the 15th and 25th. Averaged over the month maximum temperature was in defect in the Punjab, the North-West Frontier Province, Kashmir, Rajputana and Hyderabad. Humidity was in excess in the Punjab, Kashmir and the North-West Frontier Province. Skies were generally more clouded than usual in northwest India.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in large excess in the Bay Islands; it was in slight excess in Lower Burma and in slight defect in Upper Burma. Other elements were normal.

Northeast India, including Orissa.—The total rainfall of the month was in slight to moderate excess in Bengal and Orissa; it was normal in Chota Nagpur and in slight to moderate defect in Assam and Bihar. Cloud amount was in excess in Orissa.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in large excess in the Central Provinces and west Central India, and in slight to moderate excess in east Central India and the west United Provinces, while it was in slight defect in the east United Provinces. Cloud amount was in excess in the west United Provinces. Maximum temperature was below normal in the west United Provinces, Berar and west Central India.

Northwest India.—The total rainfall of the month was in moderate to large defect in Baluchistan and west Rajputana; it was normal in Kashmir, in moderate excess in east Rajputana and in large excess elsewhere. Cloud amount was generally in excess. Humidity was above normal in the Punjab, Kashmir, the North-West Frontier Province and east Rajputana. Maximum temperature was below normal except in Baluchistan, Sind and Gujarat.

The Peninsula.—The month's rainfall was in moderate to large excess along the west coast and in the Bombay Deccan and north Hyderabad; it was in slight to moderate defect in south Hyderabad, southeast Madras and the Madras Deccan. Cloud amount was in excess in north Hyderabad, Malabar and southeast Madras. Humidity was above normal in north Hyderabad. Maximum temperature was below normal in south Hyderabad and the Madras Deccan.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 22nd November 1933.

S. K. BANERJI,
Offg. *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Division									
1. Burma ...	16·57	15·19	+1·38	+ 9	+0·4	+ 0·1	−·006	− 1	+0·3
2. Assam ...	8·81	10·80	−1·99	− 18	+0·8	+ 0·2	+·008	0	−0·3
3. Bengal ...	12·52	11·22	+1·30	+ 12	+0·6	+ 0·1	+·004	− 1	+0·8
4. Bihar and Orissa...	7·53	8·63	−1·10	− 13	−0·2	+ 0·1	−·006	− 1	+0·9
5. United Provinces.	7·15	6·72	+0·43	+ 6	−1·3	+ 0·1	+·014	+ 1	+1·1
6. Punjab ...	6·54	2·49	+4·05	+ 163	−4·7	+ 0·2	+·083	+10	+1·7
7. North-West Frontier Province.	1·59	0·68	+0·91	+134	−2·2	+ 0·8	+·061	+12	+0·5
8. Sind ...	0·81	0·41	+0·40	+ 98	−0·9	+ 1·7	+·030	− 2	+0·9
Division—*contd.*									
9. Rajputana ...	3·74	3·05	+0·69	+ 23	−4·0	−0·7	+·040	+ 5	+1·3
10. Bombay ...	8·97	5·47	+3·50	+ 64	−0·5	+0·4	+·019	+ 2	+0·7
11. Central India ...	8·53	6·03	+2·50	+ 41	−0·8	0	−·001	− 1	+0·5
12. Central Provinces.	13·12	7·65	+5·47	+ 72	−1·6	+0·2	+·013	+ 2	+0·7
13. Hyderabad ...	8·47	7·86	+0·61	+ 8	−2·6	−0·1	+·004	+ 3	+0·8
14. Mysore ...	5·03	5·17	−0·14	− 3	−1·4	+0·1	+·005	+ 2	+0·3
15. Madras ...	5·56	5·70	−0·14	− 2	−1·3	+0·3	−·021	− 1	+1·1
Mean of India ...	8·85	7·35	+1·50	+ 20	−1·3	+0·2	+·014	+ 2	+0·8
Sub-division									
1. Bay Islands ...	29·89	18·07	+11·82	+ 65	−1·0	+ 0·3	−·053	− 1	+0·4
2. Lower Burma ...	23·93	20·58	+3·35	+ 16	+0·2	+ 0·1	−·003	0	+0·6
3. Upper Burma ...	6·06	7·48	−1·42	− 19	+0·6	+ 0·1	−·011	− 2	−0·1
4. Assam ...	8·81	10·80	−1·99	− 18	+0·8	+ 0·2	+·008	0	−0·3
5. Bengal ...	12·52	11·22	+1·30	+ 12	+0·6	+ 0·1	+·004	− 1	+0·8
6. Orissa ...	11·23	8·94	+2·29	+ 26	−1·2	− 0·2	−·005	+ 2	+2·0
7. Chota Nagpur ...	8·64	8·27	+0·37	+ 4	−0·8	− 0·1	−·002	− 3	+0·9
8. Bihar ...	5·63	8·63	−3·00	− 35	+1·0	+ 0·5	−·009	− 4	+0·1
9. United Provinces, East.	6·03	7·23	−1·20	− 17	−0·2	+ 0·2	+·003	− 1	0
10. Do. do. West.	8·11	6·27	+1·84	+ 29	−2·5	− 0·1	+·025	+ 3	+2·2
11. Punjab, East and North.	10·30	3·71	+6·59	+178	−5·0	+ 0·2	+·084	+10	+2·3
12. Do. Southwest.	1·52	0·86	+0·66	+ 77	−4·1	+ 0·3	+·079	+10	+0·5
13. Kashmir ...	1·78	1·81	−0·03	− 2	−2·7	+ 0·7	+·039	+ 9	+0·7
14. North-West Frontier Province.	1·59	0·68	+0·91	+134	−2·2	+ 0·8	+·061	+12	+0·5
15. Baluchistan ...	0·14	0·19	−0·05	− 26	−0·7	+ 0·8	−·028	+ 3	+0·1
16. Sind ...	0·81	0·41	+0·40	+ 98	−0·9	+ 1·7	+·030	− 2	+0·9
17. Rajputana, West.	0·93	1·97	−1·04	− 53	−3·4	− 0·7	+·033	+ 4	+0·4
Sub-division—*contd.*									
18. Rajputana, East.	5·15	3·59	+ 1·56	+ 43	−4·5	−0·7	+·044	+ 6	+2·0
19. Gujarat ...	6·72	3·08	+ 3·64	+ 118	−0·6	+0·6	+·033	+ 2	+1·2
20. Central India, West	9·61	5·69	+ 3·92	+ 69	−2·0	+0·1	+·003	− 1	+0·9
21. Do. do. East.	7·45	6·37	+ 1·08	+ 17	+0·4	−0·1	−·005	− 1	+0·1
22. Berar ...	11·95	5·95	+ 6·00	+ 101	−2·4	+0·5	+·025	+ 4	−0·2
23. Central Provinces, West.	12·99	7·71	+ 5·28	+ 68	−1·6	+0·2	+·012	+ 2	+0·7
24. Do. do. East.	13·89	8·43	+ 5·46	+ 65	−1·2	0	+·010	+ 2	+1·1
25. Konkan ...	16·58	11·54	+ 5·04	+ 44	0	+0·3	−·009	0	−1·2
26. Bombay Deccan...	8·55	6·01	+ 2·54	+ 42	−0·8	+0·2	+·012	+ 2	+0·8
27. Hyderabad, North	11·33	8·58	+ 2·75	+ 32	−1·7	+0·4	+·013	+ 5	+1·2
28. Do. South	5·59	7·13	− 1·54	− 22	−3·3	−0·5	−·003	+ 2	+0·5
29. Mysore ...	5·03	5·17	− 0·14	− 3	−1·4	+0·1	+·005	+ 2	+0·3
30. Malabar ...	13·51	7·82	+ 5·69	+ 73	−1·5	0	+·019	+ 3	+1·4
31. Madras, Southeast	2·64	4·26	− 1·62	− 38	−1·4	+0·7	−·036	− 3	+1·6
32. Do. Deccan...	3·83	6·20	− 2·37	− 38	−2·1	−0·1	−·011	− 1	+0·2
33. Do. Coast, North	6·29	6·35	− 0·06	− 1	−0·7	+0·1	−·029	− 2	+0·5

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·727	-·020	29·658	83·9	- 1·0	88	1, 17, 30	76·9	+0·3	72	15	79·2	80·3	76·4	76·5	·855	-·053	·872	88	- 1	84
Lower Burma																						
Victoria Point ...	147	29·680	-·015	29·614	82·0	- 1·0	86	1	74·0	-0·2	72	4, 7, 12	77·5	77·5	75·3	75·2	·839	-·015	·833	90	+ 1	90
Mergui ...	66	29·754	-·016	29·676	84·1	- 0·3	90	26	73·5	+0·7	72	4 days	76·4	78·3	75·8	76·2	·889	+·016	·869	98	+ 4	91
Tavoy ...	19	29·794	-·021	29·722	84·4	+ 0·2	91	26, 30	73·7	-0·5	72	22	77·1	78·2	75·7	76·2	·875	+·006	·869	94	+ 1	91
Amherst ...	71	29·729		29·641	84·6		90	28, 30	75·0		72	24	78·3	80·4	76·1	77·1	·869		·878	90		86
Rangoon ...	18	29·759	-·019	29·671	86·7	+ 0·8	92	1, 30	76·1	+0·1	72	12	80·0	81·3	77·7	77·6	·923	+·012	·910	90	- 2	84
Bassein ...	27	29·739	-·020	29·659	87·6	+ 1·8	93	30	76·3	+0·2	73	12, 23	80·2	81·0	78·1	78·9	·930	-·002	·962	91	- 2	91
Diamond Island ...	41	29·711	-·030	29·639	84·7	0	89	30	77·3	+0·8	74	20	80·9	80·8	78·0	77·2	·916	+·008	·878	87	+ 1	85
Gwa ...	11	29·742		29·666	86·2		89	4 days	75·5		72	27, 28	79·7	81·3	77·7	78·5	·930		·948	91		88
Sandoway ...	42	29·726		29·647	88·3		92	9	74·7		71	27	80·9	81·0	77·5	78·4	·878		·923	85		89
Toungoo ...	158	29·617	-·012	29·529	88·8	- 0·2	94	30	75·6	+0·4	72	10, 27	79·3	81·0	76·8	78·0	·892	-·018	·916	89	- 1	87
Kyaukpyu ...	18	29·722	-·016	29·634	86·2	+ 0·2	91	11	76·8	+0·1	71	18	81·0	82·8	78·1	79·6	·916	-·002	·981	89	0	87
Akyab ...	20	29·716	-·019	29·630	86·4	0	90	9, 11	77·0	-0·4	74	15, 22, 27	80·9	82·0	78·3	78·6	·923	-·030	·942	89	- 4	85
Upper Burma																						
Minbu ...	168	29·577	-·023	29·468	91·3	+ 1·0	98	30	75·8	-0·9	72	10	80·2	84·8	76·3	78·0	·842	-·037	·862	84	- 1	73
Yamethin ...	644	29·118	-·011	29·016	89·6	- 1·0	94	30	74·3	-0·4	71	30	78·9	81·5	75·6	77·1	·848	-·007	·865	85	- 2	82
Mandalay ...	250	29·499	-·024	29·368	93·2	+ 0·1	98	11, 12	78·0	+0·9	73	8	81·9	86·6	77·8	79·5	·903	+·024	·894	82	0	72
Monywa ...	280	29·487	-·003	29·363	93·5	+ 1·4	98	11	76·6	-1·2	71	8	81·2	86·0	76·9	78·5	·865	-·040	·887	83	- 3	72
Lashio ...	2,802	27·022	+·008	26·918	84·2	+ 0·5	89	16, 17	68·1	+0·1	64	11	72·2	75·6	69·9	71·6	·701	-·027	·733	89	- 2	82
Bhamo ...	416	29·363	-·014	29·247	90·0	+ 0·3	96	12, 17	75·7	+1·6	72	10	78·7	82·6	76·5	78·4	·899	+·019	·903	90	- 2	82
Myitkyina ...	463	29·286	+·010	29·160	90·6	+ 2·0	96	4 days	75·3	+0·6	73	6 days	79·2	82·5	76·4	78·5	·855	-·008	·935	88	- 3	83
Assam																						
Dibrugarh ...	348	29·398	-·004		88·8	+ 2·3	97	20, 21	75·7	+1·0	72	25, 26	80·2		77·1		·885	+·012		86	- 6	
Sibsagar ...	333	29·429	-·001	29·304	90·1	+ 2·5	96	13, 18, 21	76·6	+0·4	72	26	80·1	84·1	78·1	80·0	·930	+·014	·968	91	- 2	83
Tezpur ...	258	29·500	+·009	29·376	89·9	+ 1·3	97	19	76·7	+0·2	75	9 days	80·9	83·9	78·0	79·5	·916	+·012	·928	88	- 3	82
Gauhati ...	196	29·540	-·011	29·424	90·1	+ 0·6	96	20	76·8	+0·4	74	24	81·1	84·0	77·9	79·0	·916	-·002	·921	86	- 1	80
Dhubri ...	115	29·604	-·015	29·500	86·5	+ 1·0	92	15	77·7	+0·5	74	2	80·9	83·2	78·3	79·1	·923	+·002	·935	88	- 3	83
Silchar ...	104	29·659	+·003	29·532	91·6	+ 1·8	99	18	76·2	0	72	27	82·0	85·8	78·1	80·3	·903	-·021	·947	83	- 7	80
Srimangal ...	69	29·672	-·012	29·560	90·0	- 0·8	95	9, 10, 18	72·4	-2·6	69	2, 10, 24	81·4	84·4	78·4	79·8	·916	-·005	·961	87	- 1	81
Bengal																						
Cox's Bazar ...	36	29·699	-·007	29·614	86·9	+ 0·4	91	9, 10, 11	76·4	+0·6	73	8	82·0	81·8	78·2	78·0	·903	-·024	·903	84	- 5	84
Chittagong ...	87	29·656	-·006	29·558	88·0	+ 1·1	95	10	76·5	+0·2	73	11, 15	80·5	83·0	76·9	78·6	·878	-·045	·928	85	- 4	81
Noakhali ...	22	29·692	-·022	29·591	87·9	+ 1·3	95	10	78·4	+0·2	74	11	81·7	84·9	79·1	80·3	·955	+·007	·961	89	- 1	81
Comilla ...	37	29·683	-·016	29·584	89·5	+ 1·2	95	10	77·1	+0·4	74	2, 10	82·8	85·3	79·1	80·7	·942	+·004	·995	85	- 4	81
Narayanganj ...	26	29·686	-·015	29·591	89·2	+ 0·8	95	17, 18	78·1	-0·6	73	27	83·1	85·2	79·1	79·4	·935	-·026	·908	83	- 4	77
Mymensingh ...	63	29·673	+·002	29·575	89·2	+ 1·5	96	18	77·4	-0·4	73	1, 2	82·1	85·0	79·0	79·6	·948	-·007	·947	87	- 3	79
Faridpur ...	46	29·683	-·017	29·588	89·2	+ 1·7	94	15, 18	78·4	0	73	11	83·0	84·2	79·7	80·0	·974	-·003	·968	85	- 4	83
Barisal ...	12	29·695	-·007	29·601	88·8	+ 0·8	94	10	77·7	-0·3	73	2	82·5	84·5	79·0	79·4	·942	-·024	·921	86	- 2	80
Khulna ...	16	29·697	-·008	29·602	88·7	+ 0·4	93	4 days	78·1	+0·4	73	2	82·8	83·5	79·4	79·2	·942	-·009	·928	86	+ 1	82
Jessore ...	26	29·680	-·005	29·589	89·1		94	4 days	77·1		74	2	82·7	82·6	79·8	79·4	·981	+·004	·948	88	0	86
Satkhira ...		29·683	-·029	29·587	88·8	- 0·1	96	18	77·1	-0·7	73	2, 18	82·1	83·9	79·6	79·9	·988	-·005	·968	89	+ 2	84
Calcutta ...	21	29·673	-·005	29·578	88·4	+ 0·2	93	10, 17, 18	78·4	+0·3	76	18, 22	81·4	84·0	78·9	79·5	·955	-·007	·928	89	+ 2	81
Saugor Island ...	10	29·676	-·006	29·607	86·2	- 1·9	92	18	78·8	-0·7	75	18, 26	82·4	83·5	79·1	79·1	·942	-·037	·928	86	- 1	83
Sandheads ...	8	29·672	-·016	29·583									83·1	84·6	79·1	80·0	·935	-·042	·961	83	- 2	81
Midnapore ...	149	29·546	+·003	29·451	89·6	- 0·1	95	17	77·7	-0·2	75	4 days	82·3	82·7	79·0	79·3	·942	+·015	·942	86	0	86
Burdwan ...	99	29·596	-·006	29·500	90·3	+ 0·6	95	17, 18	77·7	-1·0	74	2, 19	81·2	85·1	79·1	79·8	·962	+·018	·947	90	+ 3	80
Krishnagar ...	47	29·647	-·007	29·553	90·7	+ 1·0	96	17, 18	77·3	-0·8	74	2, 19	82·9	84·2	79·5	79·5	·942	-·021	·928	86	- 1	81
Asansol ...	414	29·268	-·006	29·157	88·8	- 0·6	95	18	77·5	+0·6	74	2	82·2	84·9	78·6	78·7	·942	+·004	·908	85	- 3	76
Berhampore ...	65	29·647	+·007	29·549	90·7	+ 1·7	96	18	78·6	0	75	19, 23, 24	83·0	85·0	80·0	79·8	·981	+·014	·954	87	- 2	78
Bogra ...	66	29·653	+·006	29·554	89·3	+ 0·7	95	15	78·3	+0·6	74	1	83·2	84·6	79·7	79·8	·974	+·016	·954	86	- 2	81
Malda ...	108	29·597	+·013	29·508	89·9	+ 0·8	96	17	78·5	+0·3	75	3	83·3	85·3	79·7	79·7	·974	+·004	·947	85	- 3	78
Dinajpur ...	123	29·578	-·012	29·483	89·5	+ 0·9	96	17, 19	78·3	+0·5	75	4 days	82·6	85·4	79·2	79·5	·942	-·005	·908	86	- 3	76
Jalpaiguri ...	274	29·452	-·005	29·358	89·8	+ 1·9	97	19	76·2	+0·5	73	22, 24	80·7	83·4	78·1	79·6	·923	+·015	·968	88	- 3	84

Cloud amount (tenths of sk			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
8·1	+ 0·4	7·9	29·89	+ 11·82	6·45	9	18	− 2·0	6·2	− 0·7	0	0	0	0	1	5	8	4	12	0	0	0	0	1	7	9	3	10		Port Blair
																														Lower Burma
9·5	+ 2·1	9·8	37·31	+ 11·09	3·70	2	27	+ 4·8	5·2	+ 0·1	1	1	5	3	0	10	5	3	2	0	2	2	1	2	11	5	1	6		Victoria Point
4·9	− 1·4	5·3	29·21	+ 2·78	3·42	9	25	+ 2·1			0	1	1	13	10	5	0	0	0	0	2	0	3	10	10	0	5	0		Mergui
8·3	+ 1·8	8·7	44·86	+ 11·80	6·88	16	25	+ 2·4	2·1	+ 1·0	1	0	0	0	3	2	0	0	24	0	0	0	2	3	3	0	0	22		Tavoy
8·8		8·2	37·66		5·50	1	24		7·1		0	1	2	6	12	3	1	1	4	1	0	0	0	9	10	6	4	0		Amherst
8·7	+ 0·1	8·2	16·12	+ 0·85	2·79	12	18	− 1·7	2·6	0	2	5	4	4	6	3	2	2	2	0	0	1	5	11	5	3	2	3		Rangoon
8·6	+ 1·7	8·8	9·56	− 5·64	1·50	13	16	− 4·0	3·4	+ 0·6	0	1	2	5	5	2	2	1	12	0	0	1	1	3	7	8	3	7		Bassein
7·9	+ 0·7	7·5	21·06	+ 3·08	6·37	4	18	+ 0·3	6·2		1	5	2	3	4	7	6	1	1	0	1	0	2	5	7	8	5	2		Diamond Island
7·9		8·1	21·47	+ 3·01	3·55	12	19	+ 1·0	3·3		2	1	1	6	6	0	0	0	14	3	1	0	5	5	1	0	10	5		Gwa
8·0		8·7	19·58		4·56	19	19		1·2		0	7	10	2	1	2	0	0	8	0	2	1	1	2	4	2	0	18		Sandoway
8·1	0	8·6	7·27	− 4·81	1·58	9	13	− 4·6	2·5	0	1	1	4	8	6	2	1	3	4	0	2	4	6	3	1	1	1	12		Toungoo
6·6	0·4	6·9	24·84	+ 6·34	5·61	21	16	− 3·7	2·1	+ 0·3	3	2	3	10	2	0	0	0	10	0	1	0	5	1	3	5	1	14		Kyaukpyu
8·0	+ 0·7	7·2	27·62	+ 5·05	7·34	22	14	− 5·1	6·3		1	14	7	2	2	2	0	1	1	0	1	1	3	7	5	9	3	1		Akyab
																														Upper Burma
6·7	+ 0·5	7·2	9·55	+ 3·35	1·72	10	14	+ 4·4	2·9	− 1·6	0	0	1	14	0	3	1	1	10	0	0	10	7	1	4	2	3	12		Minbu
6·1	0	6·4	3·98	− 3·18	0·90	8	11	+ 0·4	4·6		1	0	0	2	17	0	0	0	10	1	0	0	1	10	0	0	0	18		Yamethin
6·0	− 0·5	6·9	3·78	− 1·95	1·80	8	8	− 0·6	1·7	− 1·8	2	0	1	7	10	2	0	0	8	3	6	1	1	1	0	1	3	14		Mandalay
5·4	− 2·2	5·9	7·69	+ 1·82	1·56	7	11	+ 3·1	1·4	− 0·5	5	1	1	13	3	0	1	2	4	3	2	0	6	1	0	0	4	14		Monywa
7·6	− 0·2	7·4	5·22	− 2·62	1·44	1	7	− 6·7	1·6	0	1	1	1	1	2	2	1	0	21	0	0	0	0	4	11	5	0	10		Lashio
7·6	+ 0·6	6·9	2·98	− 6·91	0·95	23	7	− 5·9	1·8	+ 0·4	8	3	0	0	0	1	0	0	18	4	1	0	2	2	1	1	3	16		Bhamo
7·3	+ 0·2	6·2	9·20	− 0·48	2·33	1	11	− 1·6	1·8	+ 0·3	3	3	5	4	3	1	2	1	8	0	1	1	4	7	3	2	0	12		Myitkyina
																														Assam
5·7	− 1·1		6·48	− 5·70	1·45	1	11	− 3·3	2·7	+ 2·2	5	6	9	4	0	0	0	2	4											Dibrugarh
8·5	+ 0·5	7·4	10·47	− 1·23	2·26	26	14	− 0·6	2·8	+ 1·1	1	8	6	1	2	5	2	0	5	4	5	3	1	5	5	0	1	6		Sibsagar
7·0	+ 0·2	6·3	12·17	+ 3·99	3·40	21	11	− 1·1	1·1	− 0·5	0	1	10	1	0	0	1	0	17	0	0	1	1	0	1	0	0	27		Tezpur
5·5	− 1·2	6·8	2·79	− 4·03	0·64	2	9	− 1·3	1·7	+ 0·5	1	8	5	6	2	2	0	1	5	0	2	5	6	4	1	1	4	7		Gauhati
6·2	− 0·5	6·9	11·41	− 3·06	3·72	2	10	− 2·8	3·2	− 0·1	1	8	5	1	2	2	0	0	11	0	4	2	2	5	2	0	0	15		Dhubri
7·4	+ 0·3	7·1	8·92	− 5·49	2·84	3	11	− 4·3	1·2	− 0·1	0	4	5	1	1	0	0	2	17	1	1	2	0	0	1	6	3	16		Silchar
4·8	− 0·2	6·2	12·63	+ 0·79	4·15	7	11	− 5·2			0	1	3	12	3	0	0	0	11	1	0	0	4	10	3	0	0	12		Srimangal
																														Bengal
7·8	+ 2·1	7·8	18·11	+ 4·57	4·36	20	13	− 1·1	2·9	0	3	2	4	4	3	1	0	1	12	0	2	1	3	8	3	1	1	11		Cox's Bazar
7·5	+ 0·6	6·4	12·27	+ 0·34	2·49	15	16	+ 3·2	5·1		4	5	4	11	5	0	0	1	0	2	0	0	1	9	10	6	2	0		Chittagong
7·0	− 1·9	6·2	14·97	− 1·66	6·73	21	14	− 1·9	4·9	+ 1·9	3	3	5	7	3	5	2	2	0	3	0	1	8	9	5	1	3	0		Noakhali
7·5	+ 2·0	8·4	15·02	+ 4·09	4·25	2	16	+ 2·5	2·3		1	2	2	9	5	1	0	1	9	3	0	1	3	7	2	1	4	9		Comilla
7·3	− 0·2	6·7	13·09	+ 3·46	3·51	27	13	+ 1·0	3·6	+ 0·3	3	1	5	5	5	2	3	4	2	3	0	2	7	7	1	2	4	4		Narayanganj
7·1	− 0·1	7·1	8·93	− 4·81	2·17	2	11	− 4·0	2·4	+ 0·9	0	5	1	7	0	1	0	2	14	0	1	0	7	0	0	1	2	19		Mymensingh
7·5	+ 1·8	6·9	13·81	+ 4·52	3·91	2	12	− 0·2	2·4		0	1	3	11	5	1	2	4	3	1	0	1	7	7	0	1	3	10		Faridpur
7·0	+ 0·5	6·4	11·31	+ 0·16	2·29	21	16	+ 1·3	3·5	+ 1·9	0	1	6	8	4	5	2	3	1	2	1	0	8	9	5	0	2	3		Barisal
8·1	+ 1·4	8·2	12·77	+ 5·03	2·26	2	12	− 0·2	3·7		1	2	4	6	6	4	2	2	3	2	2	2	5	5	3	1	3	7		Khulna
5·7	− 0·7	5·5	9·59	+ 1·04	1·58	5	17	+ 5·2	3·2	+ 1·1	0	3	1	5	8	2	2	3	6	0	0	1	3	8	0	0	1	17		Jessore
7·0	+ 1·7	7·5	20·57	+ 11·66	6·58	2	18	+ 4·2	2·6		3	1	8	3	3	2	3	3	3	2	1	7	5	2	1	2	0	10		Satkhira
6·9	0	7·5	10·49	+ 0·62	3·61	22	16	+ 2·8	2·8	− 0·1	0	1	6	5	1	8	2	4	3	1	1	4	4	6	6	0	1	7		Calcutta
8·5	+ 1·0	8·3	17·64	+ 6·88	2·28	22	19	+ 6·0	11·1	+ 3·2	3	3	4	2	7	5	3	3	0	2	0	4	4	10	5	3	0	0		Saugor Island
5·1	− 0·9	4·7	10·50	+ 5·99	3·25	24	13	+ 5·0			2	1	3	3	4	7	4	5	1	0	0	1	4	5	12	1	4	3		Sandheads
6·7	+ 2·2	8·1	13·79	+ 5·04	3·24	21	14	+ 1·8	2·5	+ 0·6	3	0	6	6	7	0	2	2	4	1	1	3	6	9	0	0	0	10		Midnapore
5·9	− 1·0	6·6	12·37	+ 3·77	2·38	2	13	+ 1·7	1·6		0	0	0	12	5	1	4	3	5	1	0	1	12	1	0	1	1	13		Burdwan
8·1	+ 1·8	8·6	8·89	+ 0·86	1·72	2	11	− 0·1	2·7		1	2	5	4	5	4	2	0	7	0	1	2	7	7	2	0	0	11		Krishnagar
5·8	− 0·2	6·6	7·60	− 0·76	2·00	22	10	− 0·4	4·4		1	1	5	5	3	2	3	2	8	0	1	5	7	2	3	4	2	6		Asansol
6·3	− 0·6	8·8	8·94	− 1·18	2·44	22	12	0	2·9	+ 0·4	2	1	6	5	7	1	2	0	6	2	0	4	6	5	1	0	0	12		Berhampore
6·4	+ 0·4	7·1	19·45	+ 7·78	7·13	26	13	+ 0·2	1·9	+ 0·4	1	3	8	5	1	7	2	0	3	0	1	4	5	2	7	1	2	8		Bogra
6·6	+ 2·1	6·9	7·56	− 3·23	1·84	30	12	+ 0·8	3·6		1	2	7	3	7	3	2	2	3	4	1	8	4	4	1	2	1	5		Malda
7·0	+ 0·7	7·0	20·53	+ 8·23	4·09	3	12	− 0·5	1·5	− 0·7	2	3	7	2	3	1	0	0	12	0	2	3	1	2	1	2	1	18		Dinajpur
5·8	+ 0·7	5·7	11·02	− 8·92	3·32	1	12	− 3·7	1·0	− 0·4	0	5	1	1	1	0	0	2	20	0	0	0	2	0	0	0	1	27		Jalpaiguri

h—Mean of 28 days. *j*—Mean of 21 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·619	−·007	29·532	88·0	− 0·9	94	17, 18	77·7	−0·1	74	18, 19	81·5	82·7	78·7	79·1	·948	+·002	·942	88	+ 1	85
Chandbali ...	20	29·669	−·007	29·585	88·2	− 0·6	93	4, 17, 18	77·8	+0·2	75	18,19,20	81·9	82·8	78·8	78·6	·948		·935	86	+ 3	83
Puri ...	20	29·667	−·004	29·586	85·6	− 3·3	91	18	79·7	0	74	13	83·3	84·0	79·3	79·2	·935	−·020	·921	83	− 1	79
Cuttack ...	87	29·603	−·002	29·516	89·8	− 0·3	95	4, 5	77·1	−1·0	71	7	81·6	84·3	78·2	79·2	·910	+·004	·921	86	+ 3	80
Angul ...	455	29·229	−·007	29·138	87·3	− 1·5	93	4, 5, 6	76·5	+0·2	73	30	79·6	82·7	77·2	77·4	·892	−·002	·851	88	+ 3	79
Sambalpur ...	486	29·199	−·015	29·101	88·1	− 0·7	93	6	76·6	−0·4	74	29, 30	80·1	83·0	76·7	77·8	·878	−·010	·889	85	+ 1	78
Chota Nagpur																						
Jamshedpur ...	423	29·252			89·3		95	17	77·4		74	27	80·7		77·5		·885			86		
Chaibasa ...	733	28·939	−·009	28·853	86·9	− 2·6	92	6, 17, 18	75·9	−0·1	73	27, 29	80·8	82·7	77·3	79·2	·878	+·006	·942	85	0	85
Ranchi ...	2,152	27·557	−·003	27·469	83·4	− 0·7	88	3, 17	71·1	−0·9	69	4 days	76·3	78·2	72·7	73·4	·766	+·011	·747	84	0	79
Hazaribagh ...	2,006	27·701	+·008	27·623	84·9	+ 0·3	90	16, 17	72·1	−0·3	69	29	77·3	79·1	73·5	74·3	·760	+·005	·775	83	0	79
Daltonganj ...	725	28·950	−·006	28·846	90·0	− 0·2	95	18	76·0	+0·9	74	4 days	81·5	86·0	75·7	76·5	·815	−·031	·797	74	− 10	64
Bihar																						
Purnea ...	124	29·568	−·018	29·473	90·9	+ 2·0	97	18	77·7	+0·2	74	24, 30	83·8	85·5	79·2	79·8	·928	−·028	·947	81	− 9	78
Darbhanga ...	177	29·528	−·005	29·423	90·0	+ 1·3	95	11, 20	78·2	−0·2	71	1	84·4	85·3	79·3	79·3	·921	−·021	·908	80	− 6	76
Pusa ...	188	29·510	+·014		90·0	− 0·1	96	20	78·6	+0·3	75	27	83·4		80·3		·981	+·013		87	0	
Motihari ...	221	29·482	+·004	29·379	90·5	+ 0·9	95	19, 21	78·0	+1·1	74	27	83·4	86·6	78·9	79·1	·928	−·009	·887	81	− 6	70
Patna ...	173	29·510	+·001	29·409	90·6	+ 1·1	97	19	79·7	+0·9	75	2	83·6	87·0	79·1	79·6	·928	−·011	·920	82	− 1	72
Gaya ...	372	29·323	+·009	29·219	92·0	+ 1·2	97	11	78·9	+1·1	76	4 days	83·8	87·5	78·1	78·7	·882	−·010	·867	77	− 1	68
Naya Dumka ...	489	29·208	+·003	29·111	89·4	+ 0·4	95	17	76·4	−0·1	74	29, 30	81·5	83·2	78·1	77·9	·910	+·005	·882	86	+ 1	79
Sabour ...	122	29·572		29·476	90·0		100	18	78·3		76	1, 2, 3	82·4	85·0	79·3	79·7	·948		·947	86		78
United Provinces, East																						
Gorakhpur ...	257	29·430	−·003	29·326	91·1	+ 0·8	97	19, 20	78·1	+0·9	74	21	82·1	86·5	78·7	79·5	·942	+·030	·894	85	+ 1	73
Benares ...	250	29·426	−·006	29·314	91·4	+ 0·5	97	19, 20	77·6	+0·5	74	25	83·4	87·8	78·1	78·9	·882	−·025	·867	78	− 5	69
Allahabad ...	309	29·360	−·014	29·251	91·6	+ 0·1	98	19, 20	76·9	0	73	25,26,27	83·0	88·2	77·5	78·5	·851	−·026	·860	77	− 3	64
Fatehpur ...	375	29·296		29·189	90·0		93	8 days	76·9		71	25	83·4	85·9	78·3	79·6	·889		·934	79		76
Cawnpore ...	416	29·252	−·014	29·156	91·0	− 1·1	96	7, 13	76·1	−0·6	71	25, 26	82·0	87·7	77·6	79·5	·896	+·037	·880	81	+ 1	68
Lucknow ...	371	29·306	−·005	29·191	91·5	− 0·3	98	20	77·2	+0·8	72	26	82·0	88·3	77·9	78·4	·933	+·022	·822	82	+ 1	65
Bahraich ...	407	29·264	−·010	29·168	89·9	− 1·2	95	11,20,21	76·3	−0·2	70	22	81·9	86·7	77·4	78·3	·865	−·023	·842	81	0	69
Gonda ...	360	29·332		29·231	90·6		97	21	77·3		73	26	81·2	86·0	77·7	79·0	·910		·894	84		73
United Provinces, West																						
Jhansi ...	824	28·842	−·036	28·740	89·4	− 2·4	96	3, 14	75·0	−1·0	70	25	80·5	85·5	75·7	76·4	·828	+·030	·774	78	+ 3	64
Agra ...	554	29·138	−·025	29·016	88·0	− 5·1	95	13	74·5	−1·1	70	24, 25	80·3	83·5	76·5	77·2	·872	+·037	·838	83	+ 3	73
Mainpuri ...	516	29·149	−·014	29·051	89·5	− 3·3	96	13	75·9	−0·1	71	26	81·8	85·9	77·1	77·9	·865	+·034	·849	81	+ 3	68
Aligarh ...	615																					
Bareilly ...	568	29·134	+·023	29·039	89·9	− 0·9	96	13	76·1	+0·4	72	20	80·7	85·5	76·9	78·4	·872	+·021	·862	83	+ 1	72
Roorkee ...	899	28·793	+·002	28·695	88·0	− 2·6	93	4 days	74·4	+1·3	71	23	78·7	84·7	75·1	77·1	·819	+·033	·824	84	+ 3	70
Dehra Dun ...	2,239	27·490	+·002		84·2	− 0·4	88	7 days	70·0	+0·1	65	3	73·0		70·3		·701	−·004		88	+ 5	
Punjab, East and North																						
Delhi ...	719	28·955	−·010	28·866	88·0		93	4 days	75·7		71	18, 26	79·7	84·0	76·7	78·0	·885		·876	87		75
Hansi ...	711	28·949			88·8		98	12	74·2		71	2, 20	79·9		76·3		·848			84		
Hissar ...	725	28·941	−·016	28·856	90·0	− 7·9	97	7, 8	74·4	−1·3	70	2, 20	80·9	85·0	76·5	77·9	·865	+·138	·862	81	+15	72
Ambala ...	892	28·791	+·001	28·709	88·8	− 4·7	95	7, 17	74·3	+0·6	70	14,19,20	78·3	84·7	75·2	77·1	·826	+·043	·824	86	+ 7	70
Patiala ...	818	28·883	+·019		89·7	− 3·4	94	7	74·1	−0·6	70	4 days	80·1		76·8		·878	+·089		85	+11	
Ludhiana ...	812	28·885	+·014	28·803	89·1	− 5·2	97	7, 12	74·2	−1·0	74	20	79·3	85·5	75·6	77·4	·848	+·093	·818	84	+10	68
Lahore ...	702	28·979	+·009	28·905	90·9	− 6·6	97	7	74·7	+2·0	70	2, 20, 27	80·6	88·5	76·7	77·6	·872	+·129	·808	83	+18	59
Sialkot ...	830	28·863	+·014	28·781	89·7	− 5·2	95	4 days	74·2	+0·4	69	2, 20	78·1	86·2	75·8	78·3	·862	+·099	·849	89	+13	68
Rawalpindi ...	1,674	28·047	+·015	27·961	91·2	− 2·2	96	18	70·4	+1·3	65	2	79·1	89·3	71·5	73·8	·663	−·001	·643	68	− 1	46

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
9·5	+ 4·1	9·0	16·40	+ 4·68	2·23	16	16	+ 2·9	4·6	+ 2·4	2	6	2	3	6	5	1	5	0	1	0	2	11	8	4	0	3	1	Balasore
6·0		5·6	7·25		1·18	18	14		6·4		2	2	4	1	7	4	8	2	0	1	0	4	9	8	2	2	2	2	Chandbali
6·5	+ 0·8	6·6	6·60	− 2·23	1·81	13	11	− 0·5	11·7	+ 4·4	6	1	2	1	5	8	2	3	2	2	0	1	4	9	11	1	1	1	Puri
7·3	+ 1·2	7·7	13·01	+ 3·44	2·07	11	13	+ 0·7	2·6	+ 0·9	0	1	2	1	1	6	4	2	13	1	1	1	0	2	5	1	0	19	Cuttack
7·7	+ 2·0	8·3	9·76	+ 3·68	4·01	21	9	− 1·5	3·5	− 0·4	2	4	5	4	1	2	7	5	0	2	4	4	3	4	4	5	3	1	Angul
7·9	+ 1·8	8·3	10·36	+ 1·85	4·72	22	13	+ 1·7	3·7	+ 0·8	1	9	2	1	2	8	5	0	2	0	4	2	3	1	12	3	2	3	Sambalpur
																													Chota Nagpur
7·6			8·73		3·13	21	11		2·8		0	1	6	5	0	1	6	2	9										Jamshedpur
8·8	+ 3·0	9·2	11·90	+ 3·85	3·63	21	12	+ 0·6	2·5	+ 1·2	0	1	6	2	2	7	2	0	10	0	0	8	2	3	6	3	1	7	Chaibasa
7·3	+ 1·2	8·3	10·44	+ 1·30	2·76	21	14	+ 2·1	2·9	− 1·8	3	3	2	2	3	4	2	4	7	2	2	4	5	3	2	1	3	8	Ranchi
5·8	− 1·5	7·2	6·51	− 2·67	1·69	22	10	− 1·8	6·3	− 1·1	1	1	5	5	2	3	3	9	1	6	1	3	9	1	1	2	6	1	Hazaribagh
4·8	+ 0·7	6·5	5·70	− 0·99	2·55	21	6	− 2·9	2·7	+ 0·1	1	3	8	1	2	7	5	1	2	5	3	8	1	3	1	5	4	0	Daltonganj
																													Bihar
5·0	− 0·8	4·6	5·31	− 7·13	1·03	23	11	− 0·2	2·2	+ 0·2	0	3	13	0	0	3	2	0	9	0	0	17	0	0	3	4	1	5	Purnea
5·9	+ 0·5	6·6	5·35	− 3·61	1·64	1	9	− 0·1	3·3	+ 0·6	0	0	12	0	0	0	2	0	16	0	0	6	1	0	0	2	0	21	Darbhanga
5·5	+ 0·1		8·21	− 0·18	2·16	1	12	+ 2·5	2·5	+ 0·1	0	3	13	3	2	1	2	0	6										Pusa
5·5	+ 1·1	6·1	4·23	− 5·05	0·93	2	9	− 0·1	3·5		0	5	13	3	1	1	0	2	5	0	1	8	4	1	2	4	2	8	Motihari
5·6	− 0·3	5·9	7·22	− 1·11	1·81	2	10	+ 0·8	3·2	+ 0·1	1	1	9	0	2	0	2	5	10	1	3	9	2	0	0	2	6	7	Patna
4·4	− 0·3	5·1	5·40	− 2·54	1·43	22	9	− 0·3	3·6	+ 1·1	1	2	6	2	2	10	4	3	0	2	5	8	2	0	5	5	3	0	Gaya
5·8	− 0·5	7·1	5·36	− 4·20	1·31	21	13	+ 0·5	2·3	+ 0·4	0	0	2	2	0	0	0	1	25	0	0	1	0	0	0	0	0	29	Naya Dumka
6·3		6·9	7·32	− 1·51	1·77	22	13	+ 3·8	4·1		0	3	7	5	2	8	2	0	3	1	6	5	5	0	1	5	4	3	Sabour
																													United Provinces, East
4·8	+ 0·7	6·3	6·39	− 1·68	2·72	2	10	+ 1·1	2·6		0	1	14	2	1	1	5	2	4	0	1	11	1	1	0	4	3	9	Gorakhpur
4·3	− 0·8	5·1	5·42	− 1·70	2·13	23	7	− 1·7	6·6	+ 4·1	1	7	4	3	4	7	3	1	0	2	7	4	5	0	1	7	4	0	Benares
4·9	− 0·6	4·9	3·68	− 1·99	1·33	23	5	− 2·7	5·9	+ 2·4	0	2	10	2	3	4	6	1	2	1	4	8	1	1	2	7	2	4	Allahabad
3·8		4·4	6·94		2·70	9	7		3·2		1	4	4	7	2	4	4	2	2	2	5	3	3	0	1	2	6	8	Fatehpur
3·2	− 0·1	4·2	4·78	− 1·96	2·29	21	7	+ 0·1	2·5	+ 0·2	2	0	4	6	4	4	3	0	7	4	4	6	2	2	4	4	2	2	Cawnpore
4·6	+ 0·2	5·0	5·81	− 1·26	2·93	21	10	+ 2·2	3·4	+ 1·6	0	3	11	2	1	4	3	1	5	2	3	9	1	3	5	3	2	4	Lucknow
3·9	+ 0·6	4·0	10·12	+ 1·40	4·87	2	10	+ 3·1	4·1	+ 2·3	2	0	16	0	1	2	4	1	4	0	0	12	0	1	2	3	0	12	Bahraich
4·8		5·5	8·10		2·44	2	10		3·7		2	2	6	7	1	2	4	4	2	2	2	6	4	3	1	5	3	4	Gonda
																													United Provinces, West
5·5	+ 2·4	6·4	9·29	+ 3·37	2·68	24	9	+ 1·9	4·7	+ 1·7	2	2	6	3	1	9	3	1	3	2	2	5	1	1	4	5	7	3	Jhansi
5·5	+ 1·9	5·7	9·02	+ 4·97	2·78	18	11	+ 5·6	4·6	+ 1·2	2	1	10	3	0	3	6	2	3	2	6	4	2	2	2	1	5	6	Agra
6·4	+ 2·3	7·1	5·70	+ 1·29	2·49	1	12	+ 6·1	3·3	+ 1·9	0	2	8	7	2	2	5	4	0	2	4	5	4	1	1	6	6	1	Mainpuri
																													Aligarh
5·0	+ 1·2	5·7	10·08	+ 2·61	1·95	23	11	+ 4·4	2·2	+ 0·8	1	1	8	8	0	1	3	2	6	1	2	7	4	1	2	4	4	5	Bareilly
6·1	+ 2·8	5·5	3·83	− 2·44	1·55	19	6	+ 0·3	2·8	+ 1·3	1	1	0	17	0	0	0	4	7	0	0	0	9	0	0	0	11	10	Roorkee
7·3	+ 2·6		13·06	+ 3·34	2·98	9	13	+ 2·3	1·1	+ 0·1	2	5	4	1	0	0	1	0	17										Dehra Dun
																													Punjab, East and North
5·6	+ 2·6	6·5	13·46	+ 8·68	6·50	18	9	+ 4·5	3·0	+ 0·2	1	1	5	5	1	3	5	3	6	1	2	6	4	0	0	6	5	6	Delhi
4·6			11·90		6·46	19	10		2·6		2	3	2	4	2	0	2	0	15										Hansi
4·4	+ 2·3	5·2	9·27	+ 6·91	2·94	19	11	+ 8·0	3·6	0	2	1	6	4	2	4	5	2	4	4	9	6	0	1	0	3	3	4	Hissar
6·0	+ 2·9	6·3	22·40	+ 17·80	7·57	19	11	+ 6·4	2·0	+ 0·1	1	1	6	6	0	0	1	2	13	5	1	3	2	0	0	3	6	10	Ambala
5·9	+ 3·4		14·67	+ 10·13	5·20	19	14	+ 9·5	1·6	− 1·6	8	2	4	14	0	0	0	2	0										Patiala
5·2	+ 2·8	4·0	11·12	+ 6·88	3·12	27	10	+ 6·1	1·4	+ 0·4	0	3	2	2	6	2	1	0	14	1	2	2	2	1	1	0	4	17	Ludhiana
4·1	+ 2·4	4·0	3·09	+ 0·73	1·10	2	5	+ 2·4	0·8	− 0·7	2	1	0	6	3	2	1	1	14	0	1	2	2	1	0	0	1	23	Lahore
3·7	+ 1·6	2·7	5·91	+ 2·54	1·47	20	10	+ 6·4	1·6	+ 0·3	3	5	4	8	2	2	1	2	3	0	2	2	3	1	2	2	5	13	Sialkot
2·9	+ 0·7	2·3	2·46	− 1·00	1·18	1	4	− 0·4	2·2	+ 1·0	0	1	0	1	1	0	0	0	27	1	1	0	5	2	1	2	2	16	Rawalpindi

i—Mean of 22 days. *k*—Mean of 20 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·066	+ ·002	28·982	93·1	− 5·7	98	4 days	77·0	+ 0·9	69	9	80·5	91·9	75·3	76·5	·799	+ ·107	·716	78	+ 17	47
Lyallpur ...	605	29·088	+ ·027		93·9	− 3·5	100	24	75·7	+ 1·3	71	1, 2, 20	82·1		75·8		·808	+ ·102		73	+ 8	
Montgomery ...	558	29·109	+ ·001	29·028	94·7	− 5·2	101	8	76·2	+ 0·4	70	20	81·3	92·7	75·3	76·8	·785	+ ·072	·709	74	+ 11	46
Multan ...	426	29·240	+ ·014	29·153	98·2	− 2·2	103	8	76·1	− 1·6	69	18, 19	83·7	94·9	76·3	79·0	·794	+ ·037	·772	69	+ 4	47
Bahawalpur ...	384	29·284			97·1		102	2	74·3		69	30	84·9		76·8		·818			68		
Khanpur ...	297	29·382		29·282	99·4		103	9	77·4		73	24	83·9	97·5	75·3	76·7	·752		·642	66		36
Kashmir																						
Srinagar ...	5,204	24·815	+ ·004	24·719	80·1	− 3·2	89	17, 18	50·6	− 3·1	50	24	61·4	76·2	59·4	64·7	·478	+ ·018	·495	89	− 1	54
Gulmarg ...																						
Muzaffarabad ...	2,343	27·341	− ·027		88·1	− 1·5	93	18	65·6	0	60	4	71·3		67·9		·640	+ ·066		83	+ 11	
Dras ...	10,059	20·786	+ ·005		66·7	− 2·5	74	16	42·9	+ 2·8	37	3	49·6		45·7		·275	+ ·035		76	+ 13	
Leh ...	11,503	19·724	+ ·017		67·8	− 2·3	76	12	43·7	+ 2·0	38	5	48·3		43·5		·233	+ ·039		67	+ 17	
Skardu ...	7,505	22·805	− ·002		77·9	− 0·3	88	17	53·6	− 0·2	43	4	61·8		52·3		·288	− ·011		55	− 2	
Gilgit ...	4,890				82·4	− 4·9	94	15	63·7	+ 0·1	57	4	68·5		60·9		·449	+ ·049		64	+ 12	
North-West Frontier Province																						
Peshawar ...	1,164	28·542	+ ·003	28·425	93·5	− 1·3	99	18	73·4	+ 2·0	69	18	79·7	90·8	73·1	76·2	·728	+ ·077	·713	72	+ 24	50
Miranshah ...	3,039	26·446			89·9		93	7, 8, 18	71·1		62	9	79·9		67·0		·509			50		
Dera Ismail Khan...	570	29·121	+ ·036	29·015	96·5	− 3·1	103	8	74·9	− 0·4	64	18	83·5	94·1	76·1	77·8	·794	+ ·045	·733	69	0	45
***Baluchistan**																						
Fort Sandeman ...	4,614	25·300	− ·006	25·213	90·4	− 2·4	95	1, 2	66·9	+ 1·4	59	22	70·0	88·0	60·6	60·4	·426	+ ·019	·199	57	+ 4	15
Sibi ...	441	29·188			102·4		106	2	80·1		73	25, 29, 30	88·5		74·2		·642			48		
Quetta ...	5,407	24·604	− ·036	24·533	87·2	+ 1·4	91	1, 16	53·3	− 0·8	41	22	59·5	85·2	49·5	55·6	·232	+ ·005	·140	46	+ 22	11
Chaman ...	4,311	25·555	− ·037	25·502	90·4	− 0·3	95	1, 9	64·4	+ 1·2	56	29	71·2	88·6	51·9	60·2	·163	− ·082	·187	21	− 10	14
Kalat ...	6,495	23·675	− ·017		81·6	− 2·9	85	1 6, 7	46·6	+ 4·9	38	22	55·6		45·6		·206	− ·037		46	+ 2	
Dalbandin ...	2,772	26·901	− ·080	26·967	98·1	− 1·5	104	2	60·2	− 1·5	51	21, 23	68·2	96·2	51·7	72·7	·184	− ·046	·515	26	− 4	30
Nokkundi ...					100·2		105	17	68·7		56	24	74·3	98·4	55·3	69·7	·197		·374	24		20
Las Bela ...	292	29·394		29·264	98·7		107	13	74·5		70	24, 25	82·8	95·3	77·2	81·7	·851		·907	77		54
Sind																						
Jacobabad ...	186	29·468	− ·005	29·367	100·0	− 3·6	103	1, 13, 18	79·5	+ 3·0	74	24	85·1	97·7	77·1	78·4	·818	+ ·013	·693	68	− 2	39
Sukkur ...	221	29·426			97·7		102	7	78·7		74	28	82·8		76·0		·801			71		
Chhor ...	19	29·661		29·551	98·7		110	13	74·1		73	19 days	84·7	93·7	73·0	81·3	·869		·886	74		56
Hyderabad ...	96	29·586	− ·003	29·495	96·8	− 0·4	102	13	77·6	+ 1·4	75	8 days	83·5	93·0	75·7	77·9	·788	+ ·053	·754	68	− 1	49
Manora (Karachi)...	13	29·689	− ·029	29·610	87·2	+ 1·4	98	11	77·4	+ 0·8	75	8 days	81·1	85·4	76·8	78·2	·865	+ ·025	·862	81	− 2	72
Badin ...	36	29·657			94·9		103	10	77·4		74	5, 23	82·8		76·4		·808			73		
Naushahro ...	135	29·518			102·2		106	1					84·5		76·6		·818			68		
Rajputana, West																						
Bikaner ...	762	28·918	− ·001	28·827	94·0	− 4·2	100	8, 9	77·1	− 1·5	74	19, 26, 27	82·2	91·2	74·2	75·4	·730	− ·011	·650	67	+ 2	45
Jodhpur ...	780	28·911	− ·031	28·809	92·2	− 2·6	98	13, 14	75·7	+ 0·2	72	22, 23, 27	81·1	90·8	75·1	76·4	·785	+ ·078	·700	74	+ 6	49
Barmer ...	631	29·048		28·942	92·8		98	18	76·2		73	3, 23, 24	80·6	92·0	74·3	75·3	·750		·644	72		44
Rajputana, East																						
Jaipur ...	1,431	28·265	− ·030	28·173	88·4	− 5·2	95	8	73·4	+ 0·9	69	28	78·9	85·0	73·7	75·1	·775	+ ·061	·740	78	+ 9	62
Ajmer ...	1,611	28·099	− ·025	28·010	86·7	− 3·6	93	14	73·7	− 0·8	70	25	77·8	84·4	72·0	74·0	·708	− ·016	·706	74	− 1	60
Kotah ...	843	28·841	− ·033	28·743	88·0	− 4·6	95	13, 14	74·8	− 2·2	68	25	80·7	85·4	75·6	76·9	·828	+ ·088	·811	78	+ 11	66
Jhalrapatan ...	1,053	28·628		28·532	85·9		92	4 days	73·1		68	27	78·2	83·3	74·6	76·3	·822		·807	85		72
Gujarat																						
Deesa ...	466	29·236	− ·047	29·161	93·4	0	101	12	74·9	+ 0·8	70	26, 28, 30	82·5	87·4	76·9	77·3	·851	+ ·062	·790	77	0	63
Bhuj ...	343	29·350	− ·052	29·259	90·9	− 1·1	98	10	75·3	+ 0·6	72	13, 30	80·3	87·9	75·6	76·4	·835	+ ·034	·740	79	+ 1	58
Dwarka ...	37	29·683	− ·048	29·606	85·8	+ 0·3	90	11	78·3	+ 0·6	73	13	81·4	83·4	77·0	77·7	·865	+ ·002	·882	81	− 2	76
Jamnagar ...	53	29·650	− ·054		90·1	+ 0·7	97	12	75·4	+ 1·2	71	27	82·1		78·2		·903	+ ·071		83	+ 5	
Rajkot ...	434	29·279	− ·050	29·177	90·3	− 1·4	94	8, 10	73·8	+ 1·5	70	25, 26	78·6	87·1	75·3	76·2	·819	+ ·021	·747	85	+ 5	60
Veraval ...	19	29·721	− ·042	29·638	84·5	+ 1·0	90	11	77·3	+ 0·8	73	9, 10, 29	80·6	82·4	76·8	78·0	·872	+ ·010	·896	84	− 2	82
Surat ...	39	29·693	− ·051	29·601	88·4	− 0·3	98	30	75·9	+ 0·2	72	27, 28	79·0	85·3	77·0	78·6	·899	+ ·035	·901	91	+ 9	74
Bhavnagar ...	55	29·671	− ·050		90·3	− 2·7	96	9	74·7	− 0·4	71	27	80·9		75·7		·828	+ ·005		78	− 1	
Ahmadabad ...	163	29·560	− ·044	29·452	91·3	− 1·6	96	7, 8, 9	76·5	+ 0·4	73	26	81·3	87·9	76·8	77·9	·865	+ ·054	·822	81	+ 3	63
Dohad ...	1,009	28·~~648~~ 708			86·9		94	12, 13	72·3		66	28	77·7		75·3		·833			89		
Baroda ...	114	29·621		29·510	89·2		94	9	75·0		71	26, 28, 30	80·1	86·8	77·6	79·3	·923		·887	89		71
Addenda for Aug.																						
Ajmer ...	1,611	28·017	+ ·017	27·939	84·4	− 3·6	92	1, 4	74·6	− 1·4	72	4 days	77·1	81·0	73·4	74·9	·766	− ·028	·791	84	+ 2	75

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

b—Mean of 29 days.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Punjab, Southwest
2·2	+ 0·7	2·0	1·87	+ 0·56	0·67	18	5	+ 3·0	4·8	+ 0·8	3	10	7	1	2	2	2	2	1	1	2	12	7	7	1	0	0	0		Khushab
2·8	+ 0·5		2·20	+ 0·51	1·00	1	4	+ 2·2	2·0	− 0·3	3	4	3	3	2	5	0	2	8											Lyallpur
1·3	0	2·2	0·55	− 0·98	0·27	2	2	+ 0·2	1·3	− 3·5	1	4	2	2	4	2	1	0	14	0	2	9	5	0	0	0	0	14		Montgomery
1·4	+ 0·6	2·4	3·36	+ 2·95	1·95	18	4	+ 3·3	2·9	+ 1·3	2	3	0	7	11	1	0	2	4	4	4	1	3	16	1	0	0	1		Multan
1·0			0·56	+ 0·46	0·46	12	2	+ 2·0	3·2		0	6	3	1	2	11	4	0	3											Bahawalpur
0·2		1·4	0·60	+ 0·48	0·60	12	1	+ 0·5	5·3		1	2	6	2	0	18	1	0	0	5	2	1	1	3	6	7	3	2		Khanpur
																														Kashmir
4·5	+ 1·3	4·5	0·83	− 0·77	0·26	18	4	+ 0·2	2·0	− 0·2	2	2	2	2	0	5	2	2	13	1	1	1	3	2	1	1	4	15		Srinagar
																														Gulmarg
2·3	− 0·2		4·45	+ 0·03	2·78	18	6	− 0·6	1·8	+ 0·8	0	0	1	2	12	11	0	0	4											Muzaffarabad
3·3	+ 0·5		0·21	− 0·70	0·05	20	0	− 1·6	5·5	+ 0·6	0	0	0	0	0	0	0	1	29											Dras
5·1	+ 1·5		0·91	+ 0·65	0·48	20	2	+ 1·3	1·5	− 0·1	1	0	0	2	9	4	1	0	13											Leh
3·6	+ 0·3		0·34	− 0·38	0·15	4	1	− 0·2	5·1	+ 0·8	0	0	6	4	1	3	2	0	14											Skardu
3·7	+ 0·6		0·20	− 0·17	0·06	21	0	− 1·2	0·3	− 0·7	0	0	0	0	0	0	0	0	30											Gilgit
																														North-West Frontier Province
2·6	+ 0·6	3·9	1·19	+ 0·38	0·77	18	2	+ 0·4	2·2	+ 0·6	11	2	1	0	0	0	1	6	9	8	17	4	1	0	0	0	0	0		Peshawar
1·2			0·03		0·03	7	0		5·8		2	2	6	8	3	3	3	2	1											Miranshah
1·5	+ 0·5	1·9	2·00	+ 1·45	1·03	18	2	+ 1·1	1·5	+ 0·3	3	5	6	6	1	1	1	0	7	1	2	5	7	6	2	1	0	6		Dera Ismail Khan
																														***Baluchistan**
1·0	+ 0·3	3·1	0	− 0·43	0		0	− 1·0	1·0	− 1·4	0	1	0	0	0	0	0	0	29	2	1	3	2	1	1	2	0	18		Fort Sandeman
0·9			0		0		0		4·5		0	0	3	4	6	0	1	0	16											Sibi
0·7	+ 0·3	1·9	0	− 0·07	0		0	− 0·2	4·1		0	0	0	7	18	2	1	0	2	2	0	0	0	1	4	14	8	1		Quetta
0·7	+ 0·4	0·5	0	0	0		0	0	1·8	− 3·1	0	0	0	0	0	0	0	0	30	1	0	0	0	0	4	8	5	12		Chaman
0·3	− 0·2		0	− 0·05	0		0	− 0·1	4·7	+ 0·8	0	0	1	4	14	8	0	0	3											Kalat
0·2	− 0·4	0·2	0	0	0		0	0	4·7	+ 0·7	4	6	5	1	1	5	4	1	3	1	0	1	3	11	10	3	1	0		Dalbandin
0		0	0		0		0		9·7		15	8	1	1	0	0	0	4	1	16	1	2	2	1	1	0	7	0		Nokkundi
1·9		1·4	3·25		3·25	13	1		2·6		1	0	0	0	0	1	0	0	28	0	0	1	3	12	13	0	0	0		Las Bela
																														Sind
0·9	+ 0·3	0·9	0	− 0·21	0		0	− 0·4	1·7	− 0·6	0	0	6	1	5	0	0	0	18	0	1	3	3	9	3	0	0	11		Jacobabad
0·6			0		0		0		4·4		0	9	1	7	7	2	0	0	4											Sukkur
3·1		3·5	0·58		0·21	13	3		5·5		5	3	0	0	11	9	1	0	1	4	1	1	0	10	9	2	2	1		Chhor
3·2	+ 1·8	3·1	1·15	+ 0·55	0·66	15	3	+ 2·2	7·9	− 0·7	4	2	1	0	6	11	4	0	2	3	1	0	0	13	11	1	1	0		Hyderabad
5·4	+ 0·6	4·1	1·27	+ 0·85	0·58	15	3	+ 2·4	9·3	− 0·8	3	2	0	0	0	3	18	3	1	3	1	0	0	0	11	13	2	0		Manora (Karachi)
3·5			1·16		0·48	14	4		6·9		1	2	0	0	1	10	11	0	5											Badin
0·1			1·50		1·50	15	1		2·3		4	5	2	1	8	8	0	0	2											Naushahro
																														Rajputana, West
2·1	+ 0·1	3·8	0·25	− 1·22	0·13	26	1	− 1·2	7·3	+ 2·1	1	4	3	1	2	11	7	1	0	3	7	1	1	1	6	5	5	1		Bikaner
4·8	+ 0·7	5·4	1·61	− 0·85	0·83	1	3	+ 0·2	5·0	+ 1·8	2	6	3	0	0	12	2	2	3	3	6	2	1	1	13	0	1	3		Jodhpur
3·5		4·1	0·72		0·29	15	3		4·6		3	2	0	1	4	4	6	6	4	1	6	1	6	3	4	3	0	6		Barmer
																														Rajputana, East
4·2	+ 0·5	5·0	5·65	+ 2·24	2·76	25	10	+ 5·1	2·6	− 0·6	3	5	5	0	1	2	6	6	2	3	7	5	0	0	3	5	1	6		Jaipur
5·3	+ 1·8	5·8	2·93	+ 0·26	1·86	25	5	+ 1·1	4·7	+ 0·5	0	3	3	2	0	5	11	0	6	2	4	3	0	1	6	7	2	5		Ajmer
6·9	+ 3·6	5·7	8·22	+ 3·81	3·20	25	10	+ 4·5	2·9	+ 0·1	2	3	2	0	0	3	9	9	2	3	3	5	0	0	3	4	7	5		Kotah
5·8		5·2	13·38		3·00	17	12		3·5		3	0	4	0	0	5	10	1	7	1	6	3	1	0	4	6	4	5		Jhalrapatan
																														Gujarat
5·5	+ 0·6	5·3	3·08	− 0·46	1·05	17	5	+ 1·3	3·7	− 2·0	1	3	2	1	5	9	5	3	1	2	2	2	0	8	10	2	2	2		Deesa
4·3	− 0·5	5·7	2·82	+ 0·94	1·45	13	4	+ 1·8	4·8	− 3·3	0	2	1	0	1	8	9	4	5	3	0	1	3	0	16	5	1	1		Bhuj
6·4	+ 1·6	5·9	2·93	+ 1·87	1·45	13	6	+ 4·1	9·0	+ 0·8	3	1	1	3	1	5	9	6	1	1	0	1	0	4	6	9	9	0		Dwarka
5·9	+ 2·3		4·88	+ 2·71	1·45	13	7	+ 4·5	6·1	− 3·0	2	0	0	0	4	6	10	8	0											Jamnagar
6·0	+ 0·9	6·0	7·38	+ 3·60	3·18	25	8	+ 3·0	6·1	− 0·6	1	0	0	2	3	9	8	6	1	0	3	1	0	4	7	7	7	1		Rajkot
7·1	+ 1·8	7·1	8·65	+ 6·34	2·48	10	9	+ 5·1	9·7	+ 3·4	5	1	0	2	4	3	8	4	3	1	1	0	2	4	1	16	5	0		Veraval
7·6	+ 1·7	7·3	18·90	+ 13·01	7·25	13	14	+ 6·9	4·4	+ 0·4	1	2	3	1	4	8	5	3	3	3	1	1	0	8	12	3	2	0		Surat
6·9	+ 1·6		5·89	+ 2·56	1·65	18	9	+ 3·4	3·6	− 2·0	6	0	0	0	5	2	13	2	2											Bhavnagar
6·4	+ 1·2	5·2	5·94	+ 2·27	2·13	16	8	+ 3·5	3·4	+ 0·2	2	1	1	1	2	7	8	4	4	1	1	2	1	4	8	6	5	2		Ahmadabad
6·9			8·96		3·61	16	8		5·5		2	4	1	0	2	10	8	0	3											Dohad
5·4		4·5	9·23		3·15	18	11		3·8		2	0	2	1	10	7	4	1	3	2	1	2	0	6	7	7	2	3		Baroda
																														Addenda for Aug.
8·8	+ 2·6	8·8	10·75	+ 4·00	6·15	7	11	+ 2·3	4·7	− 0·7	1	1	1	0	0	12	9	1	6	0	3	1	0	0	15	6	2	4		Ajmer

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·086	− ·033	27·992	85·5	− 2·6	91	11, 12	71·4	+ 0·4	66	27	77·3	82·7	73·0	74·0	·750	+ ·014	·723	81	+ 1	65
Indore ...	1,823	27·887	− ·047	27·796	84·0	− 1·4	90	8	69·9	− 0·2	64	27, 28	75·4	81·3	71·6	72·2	·730	− ·009	·662	82	− 2	64
Bhopal ...	1,643	28·060		27·969	85·1		92	8	72·0		67	29	76·0	82·4	72·2	73·5	·733		·697	83		66
Guna ...	1,571	28·102		28·020	84·8		91	12,13,14	71·6		67	25, 29	75·9	81·6	73·0	74·5	·770		·772	86		71
Central India, East																						
Nowgong ...	750	28·913	− ·030	28·829	89·9	0	96	8, 13	75·4	+ 0·5	70	26	80·6	86·1	76·3	77·1	·835	+ ·012	·804	81	− 1	67
Sutna ...	1,041	28·622	− ·019	28·537	88·6	+ 0·8	93	7, 8	73·9	− 0·8	68	25	79·4	84·1	75·1	75·9	·806	− ·022	·788	81	− 1	68
Umaria ...	1,500	28·175		28·085	85·6		89	8 days	72·5		66	26	78·4	81·3	73·8	75·3	·777		·785	80		75
Berar																						
Akola ...	925	28·787	− ·032	28·685	87·2	− 2·3	97	6	73·4	+ 0·6	67	25	77·8	82·8	74·1	75·2	·791	+ ·042	·765	83	+ 5	71
Amraoti ...	1,213	28·481	− ·040		85·8	− 2·5	92	6	72·7	+ 0·5	68	25	76·5		72·9		·763	+ ·008		84	+ 3	
Central Provinces, West																						
Khandwa ...	1,044	28·649	− ·051		87·2	− 1·1	94	6	73·3	+ 0·2	67	27, 28	78·0		74·0		·784	+ ·033		82	+ 1	
Hoshangabad ...	992	28·705	− ·033		86·5	− 1·7	93	8	73·5	+ 1·3	68	28	78·3		74·1		·784	+ ·018		82	+ 1	
Saugor ...	1,808	27·872	− ·038	27·789	84·0	− 2·5	89	30	70·9	− 0·6	66	26	75·8	80·2	72·4	73·6	·739	+ ·003	·756	84	+ 3	73
Jubbulpore ...	1,327	28·394	− ·019	28·297	85·7		91	8	72·4		67	25, 26	78·0	81·8	73·9	74·9	·784		·772	82		73
Seoni ...	2,033	27·667	− ·031		83·5	− 1·6	88	6, 7, 8	70·9	+ 0·6	65	25	76·0		72·3		·736	+ ·005		83	+ 2	
Nagpur ...	1,017	28·669	− ·030	28·572	87·8	− 1·3	95	4, 5	73·2	− 0·6	68	25	78·1	83·1	73·8	75·3	·777	0	·758	81	+ 2	69
Central Provinces, East																						
Pendra ...	2,040	27·662	− ·016	27·567	83·1	− 0·2	88	6	70·2	+ 0·2	66	25	75·7	79·0	72·5	73·8	·772	+ ·034	·775	85	+ 4	78
Raipur ...	970	28·698	− ·030	28·594	86·9	− 1·1	93	6	74·7	− 0·2	72	4 days	79·0	82·6	75·6	76·8	·848	+ ·016	·845	85	+ 1	77
Kanker ...	1,300	28·382		28·288	85·5		92	5, 6	72·7		69	25,26,27	77·2	81·2	73·8	75·6	·794		·797	85		77
Chanda ...	634	29·057	− ·038	28·955	86·8	− 2·2	92	7	74·4	0	71	26, 29	78·6	82·6	75·0	76·7	·819	− ·003	·845	85	+ 3	77
Jagdalpur ...	1,813	27·891	− ·028	27·799	83·9	− 1·3	91	4	71·4	0	68	25	75·5	78·6	72·9	73·7	·779	− ·008	·775	87	+ 1	79
Konkan																						
Bombay ...	37	29·715	− ·054	29·633	86·0	+ 0·7	90	30	76·3	+ 0·8	74	6, 26, 30	79·5	81·9	76·4	77·2	·855	− ·027	·865	86	− 1	80
Alibag ...	23	29·740			84·4		89	30	76·0		71	10	79·9		76·5		·878			85		
Ratnagiri ...	207	29·574	− ·033		83·4	− 0·7	92	30	74·9	+ 0·2	72	30	79·8		75·7		·842	− ·009		83	− 3	
Marmagao ...	202	29·578	− ·047		82·5		84	6 days	75·0		71	6	78·1		75·6		·862			89		
Karwar ...	44	29·762	− ·027		82·7	− 0·1	88	2	74·0	− 0·1	71	25	76·8		75·1		·846	+ ·009		93	+ 3	
Bombay Deccan																						
Malegaon ...	1,430	28·310	− ·030	28·234	86·8	− 1·9	91	6 days	70·1	− 0·1	62	26	77·3	81·8	72·3	73·1	·716	+ ·009	·696	77	+ 1	66
Ahmadnagar ...	2,154	27·605	− ·042		84·4	− 1·8	91	1, 2	69·0	+ 1·1	62	20	73·4		69·9		·688	+ ·022		83	+ 5	
Poona ...	1,834	27·924	− ·040	27·833	83·7	− 0·9	92	29, 30	68·9	− 0·2	64	26	74·4	79·0	70·5	71·8	·704	+ ·022	·689	82	+ 1	71
Satara ...	2,320	27·462		27·376					68·5		65	27, 30	72·9	75·8	68·6	70·0	·651		·657	79		73
Sholapur ...	1,570	28·175	− ·039		87·3	+ 0·1	92	28,29,30	70·6	− 0·2	66	20, 25	75·6		71·4		·704	+ ·026		81	+ 4	
Miraj ...	1,824	27·973			83·9		91	28, 29	68·9		64	25	74·0		69·9		·682			81		
Bijapur ...	1,950	27·825	− ·026		86·4	− 0·6	91	4 days	69·5	− 0·3	66	25	74·3		69·6		·676	− ·007		79	− 1	
Belgaum ...	2,562	27·245	− ·025		79·8	+ 0·5	90	29	66·3	+ 0·8	61	25	69·8		68·1		·665	+ ·001		92	+ 2	
Gadag ...	2,131	27·665			84·1		91	27, 29	68·5		65	25	71·3		68·8		·676			88		
Hyderabad, North																						
Aurangabad ...	1,905	27·855	− ·036		84·8	− 1·8	90	2, 4	69·3	+ 0·3	63	26	74·2		70·4		·682	+ ·003		81	+ 4	
Nizamabad ...	1,248	28·481	− ·011		86·2	− 1·4	92	5	72·2	− 0·4	70	24, 25	76·2		74·1		·811	+ ·056		90	+10	
Hyderabad, South																						
Gulbarga ...	1,503	28·253	− ·021		86·7	− 1·8	92	28, 30	70·5	− 0·9	66	20	74·7		70·5		·704	+ ·001		80	+ 1	
Raichur ...	1,311	28·465	− ·008		87·7	− 1·2	91	27,28,30	72·0	− 0·5	69	1	76·1		71·4		·701	− ·014		78	+ 1	
Hyderabad ...	1,709	28·067	+ ·020		81·0	− 5·4	89	27	71·2	− 1·1	69	11,25,26	76·2		71·3		·694	− ·031		78	− 3	
Hanamkonda ...	877	28·855	− ·004		83·7	− 4·9	92	2	74·9	+ 0·7	71	25	79·4		74·2		·770	+ ·032		79	+ 8	
Mysore																						
Chitaldrug ...	2,405	27·407	− ·019		82·4	− 1·5	88	25,26,27	67·8	+ 0·2	64	15	71·8		69·0		·673	+ ·027		86	+ 4	
Balehonnur ...	2,968	26·921			76·2		81	1	64·9		63	11	67·7		66·6		·642			94		
Hassan ...	3,149	26·722	− ·010		79·1	− 1·6	87	1	64·9	+ 0·4	61	21	69·7		66·7		·623	+ ·005		86	+ 2	
Bangalore ...	3,021	26·830	− ·014	26·729	81·6	− 0·8	87	27, 28	65·3	− 0·3	63	13,21,25	69·9	77·4	67·1	69·0	·623	− ·008	·601	86	+ 1	66
Mysore ...	2,518	27·322	− ·021		82·5	− 1·7	89	27	66·8	+ 0·3	64	22,23,24	72·0		68·3		·638	− ·003		82	+ 1	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Central India, West
6·4	+ 2·2	5·8	8·80	+ 3·95	3·25	18	8	+ 1·6	6·5	+ 0·3	1	6	3	0	0	4	12	1	3	0	13	0	0	0	6	9	1	1		Neemuch
5·9	− 0·6	6·2	10·42	+ 3·89	5·38	16	6	− 2·4	4·8	+ 1·6	1	5	2	1	0	4	7	8	2	1	4	2	3	0	7	7	5	1		Indore
6·0		6·0	14·05		3·52	22	10		5·1		1	5	2	1	1	3	9	5	3	3	3	4	0	3	2	6	8	1		Bhopal
5·6		5·3	13·68		3·40	25	11				0	3	4	0	3	3	12	0	5	1	3	5	0	2	1	11	1	6		Guna
																														Central India, East
5·2	+ 0·1	6·6	4·98	− 0·95	2·46	24	8	+ 0·9	1·5	− 0·2	2	1	6	3	4	9	1	2	2	4	3	5	2	4	5	3	4	0		Nowgong
5·2	0	7·2	9·92	+ 3·11	2·55	23	8	− 0·8	4·3	+ 0·8	2	0	5	7	4	2	4	3	3	5	2	4	1	2	5	7	4	0		Sutna
5·0		6·1	17·18		4·98	24	14		3·7		3	1	3	3	3	5	4	4	4	4	3	3	2	2	4	5	3	4		Umaria
																														Berar
4·7	− 1·6	5·9	9·11	+ 3·42	2·51	15	14	+ 6·1	5·2	+ 0·4	0	1	1	1	0	4	11	6	6	2	0	2	2	0	2	7	7	8		Akola
7·0	+ 1·2		14·79	+ 8·58	9·25	15	11	+ 2·8	7·7	+ 3·8	0	5	2	2	0	4	14	3	0											Amraoti
																														Central Provinces, West
4·4	− 0·9		14·81	+ 8·84	6·25	15	13	+ 5·7	5·7		2	1	4	0	3	4	12	4	0											Khandwa
5·7	− 0·2		8·53	+ 0·15	3·07	22	14	+ 4·6	2·8	+ 0·8	0	2	2	2	1	3	10	2	8											Hoshangabad
6·1	+ 1·1	6·3	14·86	+ 7·92	6·08	24	14	+ 4·8	5·3	+ 1·5	1	3	3	3	2	3	6	5	4	2	5	3	1	2	2	4	6	5		Saugor
6·7	+ 1·4	7·6	17·30	+ 9·63	5·84	24	11	+ 1·3	5·4	+ 3·3	0	2	5	1	7	4	4	3	4	1	3	6	1	4	4	6	3	2		Jubbulpore
6·8	+ 1·8		7·65	− 1·39	1·48	22	13	+ 1·7	4·2	+ 1·3	1	4	4	1	3	2	4	3	8											Seoni
7·0	+ 1·3	8·1	14·78	+ 6·53	6·21	14	11	+ 0·2	4·1	+ 0·4	1	2	4	3	0	0	8	9	3	4	0	4	1	2	0	11	4	4		Nagpur
																														Central Provinces, East
6·6	− 1·9	8·2	12·19	+ 6·03	5·31	23	14	+ 4·2	3·8	+ 0·4	4	2	3	3	4	2	1	5	6	2	2	3	4	4	3	0	3	9		Pendra
6·4	+ 0·7	6·6	18·22	+ 10·79	4·94	14	12	+ 1·8			1	2	4	0	1	3	1	0	18	0	0	3	0	0	3	1	0	23		Raipur
7·6		8·6	12·55		4·24	21	9		4·7		0	1	3	2	1	6	6	2	9	3	1	3	2	1	7	7	3	3		Kanker
5·6	0·2	8·0	15·07	+ 5·89	3·16	8	13	+ 2·4	4·2	+ 1·2	3	2	1	2	3	8	6	4	1	2	2	3	2	3	4	5	4	5		Chanda
7·9	+ 2·1	8·4	10·09	− 0·85	2·67	14	13	− 0·8	3·0		0	3	0	1	1	12	3	3	7	1	3	0	0	1	9	3	0	13		Jagdalpur
																														Konkan
6·2	− 1·0	6·9[b]	12·31	+ 1·81	3·51	10	13	+ 0·3	7·5	− 2·1	3	3	2	4	2	4	3	9	0	7	0	0	0	0	4	4	15	0		Bombay
7·0			16·21		7·20	10	15		10·1		0	6	3	7	4	5	2	1	2											Alibag
3·7	− 2·7		14·19	+ 2·11	3·55	9	18	+ 3·1	3·8	− 1·4	5	1	1	1	3	7	5	0	7											Ratnagiri
7·6			6·79		1·23	6	13		9·2		3	3	3	1	2	12	2	4	0											Marmagao
6·1	+ 0·1		23·23	+ 11·20	4·39	5	19	+ 3·5	2·9	+ 0·9	0	0	0	4	0	14	0	9	3											Karwar
																														Bombay Deccan
7·1	+ 2·5	8·7	13·18	+ 7·29	2·89	12	12	+ 4·4	5·3	− 1·0	3	2	1	0	2	6	10	3	3	4	2	1	1	1	10	8	2	1		Malegaon
7·4	+ 2·4		17·58	+ 11·22	3·32	12	13	+ 4·5	3·8	− 3·3	2	1	0	0	1	5	6	6	9											Ahmadnagar
7·1	+ 0·7	7·7	8·41	+ 3·57	2·39	18	14	+ 6·5	4·6		0	2	1	2	0	2	13	1	9	0	2	0	0	0	6	14	7	1		Poona
7·1		8·0	12·22		2·36	6	15		2·6		1	2	0	0	2	5	9	1	7	1	1	0	1	0	7	13	4	3		Satara
5·9	− 1·0		2·59	− 5·39	0·72	11	7	− 2·0	5·6	− 1·0	3	2	1	4	0	10	7	3	0											Sholapur
8·3			1·31		0·36	5	7		6·8		1	2	3	0	2	8	3	4	2											Miraj
6·5	+ 0·5		2·74	− 2·40	1·90	3	7	− 1·9	5·7	− 0·4	6	3	0	1	0	7	11	1	1											Bijapur
7·4	− 0·2		5·83	+ 0·95	2·30	30	15	+ 5·6	4·3	− 5·7	2	2	0	0	0	5	10	4	7											Belgaum
6·9			6·72		1·70	5	7				0	0	2	0	0	8	13	0	7											Gadag
																														Hyderabad, North
7·9	+ 1·9		15·23	+ 8·70	4·62	12	13	+ 4·4	7·7	+ 1·0	2	2	1	1	0	6	15	1	2											Aurangabad
5·5	− 0·6		13·33	+ 4·21	4·31	11	11	+ 1·2	2·6	− 1·1	6	3	0	0	1	9	4	6	1											Nizamabad
																														Hyderabad, South
6·7	+ 0·8		6·44	− 1·04	2·40	3	7	− 3·7	7·9	+ 1·2	1	1	3	1	2	10	9	2	1											Gulbarga
5·6	+ 0·2		6·35	− 0·81	1·50	9	8	− 2·3	8·8	+ 1·6	0	0	0	3	0	20	0	7	0											Raichur
7·2	+ 0·8		2·82	− 4·22	0·70	8	7	− 2·3	4·5	+ 0·7	0	1	0	2	0	0	16	5	6											Hyderabad
6·2	+ 0·2		6·77	− 0·06	2·59	11	6	− 2·7	4·4	0	0	0	0	2	3	6	9	4	6											Hanamkonda
																														Mysore
7·7	+ 0·1		7·64	+ 3·17	3·76	4	8	+ 0·3	6·8	+ 1·0	0	0	1	1	1	10	14	3	0											Chitaldrug
8·3			13·50		2·16	29	23		2·2		1	2	4	3	3	4	2	2	9											Balehonnur
3·0	+ 0·5		5·67	+ 1·40	1·97	2	12	+ 3·5	6·9	+ 2·8	5	1	4	0	0	8	11	1	0											Hassan
8·9	+ 0·9	8·5	4·07	− 2·91	2·35	4	5	− 4·4	7·2	− 1·9	0	0	1	1	0	9	14	2	3	1	1	5	0	0	2	18	2	1		Bangalore
7·0	− 0·5		2·74	− 2·24	0·88	2	6	− 2·7	7·0	+ 0·3	1	2	1	0	0	13	7	0	6											Mysore

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·761	− ·017		82·6	− 1·9	85	1	74·2	+ 0·1	72	5	78·0		75·5		·862	+ ·021		88	+ 1	
Calicut ...	27	29·808	− ·016		83·6	− 0·2	87	1, 23	73·7	− 0·8	71	6	76·7		74·9		·839	− ·005		92	+ 2	
Cochin ...	9	29·850	− ·002		81·9	− 3·1	85	13, 16	75·1	+ 0·5	73	6, 29	78·3		75·5		·826	− ·011		87	+ 2	
Trivandrum ...	200	29·652	0	29·561	82·5	− 0·6	86	26	75·1	+ 0·1	73	5, 7, 29	77·7	80·4	75·6	76·3	·869	+ ·069	·842	89	+ 6	82
Madras, Southeast																						
Pamban ...	37	29·771	+ ·005		88·6	− 0·7	91	26, 28	78·3	− 0·1	74	28	82·1		77·8		·896	+ ·031		82	+ 4	
Madura ...	463	29·328	− ·010		92·5	− 2·4	98	24	76·2	+ 0·7	74	6 days	80·0		72·8		·713	− ·038		70	+ 1	
Negapatam ...	31	29·761	0	29·649	91·1	− 1·5	96	18, 22	77·8	+ 1·0	74	4, 28, 29	81·4	86·0	75·0	77·7	·779	− ·051	·845	73	− 3	67
Trichinopoly ...	255	29·541	− ·006		92·1	− 3·1	97	16, 25	76·2	+ 0·4	72	27	80·9		73·7		·741	− ·016		70	− 1	
Coimbatore ...	1,341	28·462	− ·012		85·4	− 3·7	93	26	71·2	+ 0·4	66	27	76·4		71·3		·690	− ·052		78	− 5	
Salem ...	913	28·880	− ·011		89·2	− 2·3	95	26, 27	72·6	+ 0·1	71	6 days	76·7		72·5		·756	− ·022		81	+ 1	
Cuddalore ...	42	29·755	+ ·011		92·6	+ 0·4	99	16	77·5	+ 1·1	74	30	82·6		75·1		·765	− ·088		69	− 10	
Vellore ...	702	29·054	− ·025		91·5	− 0·5	97	25, 27	75·9	+ 0·6	71	4	80·1		73·7		·750	− ·023		73	− 3	
Madras ...	22	29·737	− ·014	29·617	93·6	+ 0·9	99	15, 18	78·5	+ 1·9	75	28, 29	83·3	88·1	76·0	78·2	·794	− ·064	·822	71	− 7	64
Madras, Deccan																						
Cuddapah ...	428	29·348	− ·008		92·0	− 1·5	97	27	77·0	+ 0·9	74	4, 7	82·1		74·8		·765	− ·016		70	− 4	
Bellary ...	1,473	28·310	− ·009		87·0	− 3·7	92	1, 27, 28	72·3	− 0·6	69	1	76·9		71·3		·683	+ ·022		75	+ 5	
Kurnool ...	923	28·855	+ ·004		88·9	− 1·0	94	2	73·1	− 0·7	69	26	78·0		71·9		·793	− ·040		73	− 5	
Madras Coast, North																						
Nellore ...	66	29·692	+ ·003	29·567	94·8	+ 0·2	101	15	78·6	+ 0·9	72	16	84·0	90·2	75·4	77·0	·752	− ·078	·750	66	− 8	54
Masulipatam ...	10	29·721	− ·010		88·3	− 2·5	93	16, 18	78·0	+ 0·5	75	9, 10, 11	81·1		76·8		·865	− ·048		82	− 1	
Cocanada ...	26	29·696	− ·003	29·598	88·4	− 1·5	95	5	77·2	− 1·2	75	8 days	81·3	84·4	77·0	77·8	·865	− ·041	·869	82	− 1	74
Vizagapatam ...	126	29·572	− ·009	29·479	88·5	+ 0·1	97	18	78·3	+ 0·2	75	9, 11	82·1	84·5	77·4	78·5	·865	− ·011	·908	80	+ 1	76
Calingapatam ...	19	29·679	− ·005		89·4	− 0·4	95	5	78·6	+ 0·3	76	7, 27	82·0		78·7		·942	+ ·007		85	− 1	
Gopalpur ...	56	29·629	− ·009	29·545	88·6	+ 0·2	95	18	78·2	− 0·3	75	29	83·4	84·2	78·8	79·6	·928	− ·001	·961	82	− 3	81
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·356	+ ·023	26·277	80·5	+ 3·1	85	15, 16	64·2	− 0·5	59	12	72·6	72·8	69·0	69·8	·666	− ·005	·697	84	− 7	86
Haka ...	6,100	24·056		23·992	69·7		75	5, 30	59·0		55	24	62·7	64·5	60·3	61·9	·491		·529	88		87
Kanpetlet ...	6,274	23·865		23·800	68·2		73	27	58·4		53	26	63·4	62·5	61·0	61·1	·509		·520	88		92
Shillong ...	4,920	25·058	+ ·011	24·984	74·8	+ 0·4	79	12, 13	61·1	− 0·6	56	29	69·7	68·1	64·5	65·2	·558	− ·008	·581	77	− 7	85
Cherrapunji ...	4,309	25·609	+ ·003	25·535	74·4	+ 1·0	81	18, 19	64·9	+ 0·6	59	24	70·3	70·2	65·6	66·7	·586	− ·029	·620	79	− 11	84
Darjiling ...	7,432	22·923	+ ·005		65·8	+ 0·4	71	12, 19, 20	55·1	− 0·8	53	4 days	60·0		58·3		·466	− ·011		91	− 2	
Kalimpong ...	3,933	25·980	+ ·077	25·899	75·3	+ 1·0	82	20	65·2	− 0·2	63	4 days	68·8	70·7	66·9	68·3	·637	− ·014	·654	91	− 1	89
Mukteswar ...	7,592	22·790	− ·006	22·747	66·2	− 2·2	71	11	55·9	+ 1·1	53	26	59·5	61·5	57·0	59·1	·438	+ ·015	·473	86	+ 3	87
Mussooree ...	6,940	23·331	+ ·042		66·2	− 2·1	70	16, 21, 26	57·2	− 2·0	54	3	60·9		59·4		·483	+ ·017		92	+ 7	
Simla ...	7,224	23·060	− ·004	23·019	65·7	− 3·0	72	22	56·0	− 0·3	53	4, 19	60·8	60·9	57·5	59·6	·428	+ ·031	·501	81	+ 9	92
Murree ...	7,115	23·192		23·156	68·4	− 4·5	72	11	54·8	− 3·8	51	2, 21	61·7	64·2	56·8	60·9	·412	+ ·023	·499	74	+ 7	82
Cherat ...	4,272	25·633	+ ·018		80·7	− 3·6	85	8, 13	61·8	− 0·8	60	3	70·3		64·1		·526	+ ·061		72	+ 13	
Parachinar ...	6,005	24·370	− ·008	24·310	79·9	− 1·2	83	12, 18	58·5	− 0·2	49	27	69·8	76·2	59·4	61·6	·389	+ ·006	·402	54	+ 1	44
Drosh ...	4,723				89·4	+ 0·8	93	12, 13, 16	65·1	+ 0·4	58	19	67·6		57·6		·366	− ·011		54	+ 2	
Mount Abu ...	3,945	25·907	− ·023	25·845	74·4	− 0·8	82	12	64·9	+ 0·1	60	24, 26, 28	69·3	71·8	65·8	67·5	·597	+ ·048	·608	83	+ 4	79
Pachmarhi ...	3,528	26·305	− ·006	26·230	76·1	− 1·4	83	8	64·2	− 2·0	56	28	70·3	72·4	67·3	68·7	·626	− ·003	·666	87	+ 3	84
Mahableshwar ...	4,534	25·433			69·0		77	29	61·0		56	26	64·8		63·4		·557			92		
Mercara ...	3,781	26·117	− ·020		70·6	− 1·3	78	1	62·2	+ 0·6	61	9	64·7		64·0		·589	+ ·011		96	+ 2	
Kodaikanal ...	7,688	22·739	− ·008	22·680	62·0	− 1·6	66	16, 22	51·5	+ 1·0	49	27	56·1	56·9	53·8	55·1	·393	+ ·016	·413	87	+ 9	90
Coonoor ...	5,730	24·402			69·6		73	4 days	56·5		49	22	64·9		59·4		·441			74		
Ceylon																						
Colombo ...	24	29·842	+ ·004		83·2	− 3·0	84	10 days	76·4	− 0·3	73	28, 29	78·9		75·4		·819	− ·036		84	0	
Trincomalee ...	99	29·690	+ ·019		88·4	− 3·8	92	24	76·3	− 0·2	73	29	79·1		73·7		·764	− ·060		78	− 3	
Hambantota (b) ...	61	29·765	− ·006		86·2	− 0·7	91	9, 17	75·4	− 0·5	73	5, 29	76·0		75·1		·853	+ ·026		84	− 5	
Nuwara Eliya ...	6,170	24·036			64·8		69	27, 28	54·3		47	27	58·2		56·3		·427			89		
Arabia																						
*Aden ...	98	29·575	− ·090		93·2		97	27	81·5	− 0·9	79	4 days	84·2		79·9		·961	+ ·022		82	+ 5	

* Records observations at 7 hrs. (L. M. T.) (b)—Mean of 29 days.

Cloud amount (tenths of sk			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
8·5	+1·2		14·59	+ 4·17	2·70	7	23	+ 7·7	5·0	+ 2·6	4	2	4	0	0	13	2	4	1										Mangalore
8·3	+1·7		15·70	+ 7·97	2·11	6	20	+ 8·6	4·5	0	0	1	1	0	1	1	0	5	21										Calicut
7·9	+1·7		14·48	+ 5·50	2·07	6	23	+ 9·0	5·9	+ 1·6	1	5	1	3	1	3	7	7	2										Cochin
8·0	+0·9	8·7	9·25	+ 5·11	1·10	2	20	+12·3	6·0	+ 0·5	15	0	0	0	0	0	3	9	3	2	1	0	0	0	0	16	10	1	Trivandrum
																													Madras, Southeast
4·4	+1·0		1·01	− 0·19	0·67	1	3	+ 0·9	11·7	+ 4·4	1	1	1	3	8	13	2	0	1										Pamban
7·3	+1·7		1·33	− 3·78	0·42	25	5	− 1·7	4·3	+ 1·4	3	1	1	0	0	0	9	10	6										Madura
7·2	+2·1	7·0	2·65	− 1·12	1·51	4	3	− 3·2	5·3	+ 0·9	0	0	0	0	0	6	21	2	1	0	0	4	5	6	9	5	1	0	Negapatam
5·8	+0·5		3·05	− 1·78	1·69	29	6	− 0·4	5·6	+ 1·2	1	0	0	1	0	17	8	2	1										Trichinopoly
8·0	+3·3		6·02	+ 4·51	1·74	1	6	+ 2·6	6·4	+ 1·9	2	0	0	1	9	10	4	2	2										Coimbatore
6·7	+0·6		7·10	+ 0·51	2·40	4	7	− 2·0	4·6	+ 1·9	1	1	0	0	6	13	3	0	6										Salem
6·8	+1·5		1·68	− 4·38	0·58	16	5	− 2·0	5·7	+ 2·8	1	1	0	1	1	11	10	5	0										Cuddalore
6·8	+2·0		1·28	− 5·99	0·72	4	4	− 4·8	4·8	+ 2·5	1	1	1	0	1	7	12	5	2										Vellore
7·6	+1·4	7·9	1·20	− 3·79	0·37	16	5	− 2·1	7·0	+ 2·8	1	1	0	1	1	16	10	0	0	0	1	5	14	3	3	3	1	0	Madras
																													Madras, Deccan
6·8	0		2·45	− 3·82	1·60	4	3	− 5·7	5·8		3	0	0	0	1	1	2	20	3										Cuddapah
6·4	−0·4		7·70	+ 2·62	2·70	4	6	− 1·7	5·5	− 0·8	0	1	1	1	0	7	12	5	3										Bellary
7·5	−1·0		4·61	− 1·56	1·45	9	7	− 2·6	8·8	+ 2·9	2	1	1	1	0	6	14	5	0										Kurnool
																													Madras Coast, North
6·4	−0·9	7·2	2·08	− 2·67	1·27	16	4	− 2·4	4·6	+ 0·1	0	2	1	3	0	1	18	4	1	0	2	12	1	1	1	12	1	0	Nellore
5·1	−1·7		4·83	− 1·37	1·01	8	12	+ 2·6	4·1	− 0·3	1	0	2	0	1	2	16	7	1										Masulipatam
7·3	+0·9	7·4	7·64	+ 1·89	2·49	10	10	+ 1·6	3·9	− 0·2	0	3	0	0	1	7	12	3	4	1	2	2	4	2	10	4	1	4	Cocanada
7·2	+0·1	7·7	5·50	− 1·02	1·52	9	8	− 0·5	4·8	+ 2·0	3	1	0	0	0	4	10	5	7	1	1	1	4	0	17	1	3	2	Vizagapatam
7·1	+2·0		7·96	+ 0·58	2·79	8	10	+ 0·8	2·8	− 1·5	4	2	1	1	1	8	9	4	0										Calingapatam
6·9	+2·5	7·2	9·74	+ 2·23	1·84	9	8	− 1·6	8·4	+ 1·8	8	4	3	0	5	7	1	2	0	1	1	3	3	12	9	0	1	0	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
5·3	−0·4	6·6	9·14	− 1·03	3·05	5	11	− 4·3	2·0	+ 0·6	1	0	1	0	2	0	0	0	26	0	0	0	0	0	0	0	0	30	Maymyo
5·7		6·2	14·57		4·28	20	14		5·3		2	5	2	0	5	8	4	1	3	2	4	5	0	8	4	3	2	2	Haka
5·4		7·0	18·39		5·32	19	19				6	4	5	3	8	2	0	1	1	9	0	1	0	4	3	10	1	2	Kanpetlet
5·6	−1·1	8·9	8·76	− 1·97	1·78	2	13	− 4·6	2·5	+ 1·2	5	7	8	2	1	3	2	1	3	2	0	1	1	2	4	3	1	16	Shillong
5·3	−1·2	7·4	21·86	−16·12	4·56	1	19	+ 0·1	5·5	+ 2·3	3	10	5	3	3	2	3	1	0	1	9	2	4	2	7	3	1	1	Cherrapunji
·1	−1·0		18·53	+ 0·15	5·65	21	17	− 0·2	3·9	+ 1·8	2	5	7	8	0	1	0	0	7										Darjiling
·0	+0·5	7·2	16·25	+ 5·32	8·06	21	13	+ 0·2	5·2		1	1	1	2	1	0	5	10	9	0	0	2	15	5	0	0	0	8	Kalimpong
·5	+1·1	6·9	9·69	+ 2·13	2·21	23	14	+ 4·6	4·6	0	1	1	10	4	1	0	5	1	7	1	0	5	5	1	4	11	0	3	Mukteswar
·8	+3·0		14·85		2·64	17	20		3·4		2	0	1	7	6	2	0	1	11										Mussoorce
·4	+2·1	8·4	11·54	+ 5·34	1·91	19	17	+ 8·1	1·5	− 1·3	1	2	3	2	5	1	0	0	16	3	8	1	1	2	1	2	0	12	Simla
·5	+1·6	6·7	8·68	+ 3·07	2·31	18	12	+ 4·9	2·9		1	1	2	2	1	1	6	3	13	0	0	0	6	2	2	8	3	9	Murree
·6	+0·4		2·08	− 0·08	1·08	14	4	+ 1·0	4·9	+ 0·3	8	1	0	3	7	2	1	4	4										Cherat
·9	−1·5	5·4	3·18	+ 0·98	1·18	25	5	+ 0·3	4·7	+ 2·5	0	0	7	1	18	0	1	0	3	1	1	11	11	4	0	1	1	0	Parachinar
·7	−1·1		0·23	− 0·40	0·17	13	1	− 0·7	1·8	− 1·8	0	0	1	0	0	0	0	29	0										Drosh
·9	+1·8	7·3	4·65	− 4·31	1·98	16	7	− 0·8	4·7	− 1·0	0	6	0	3	1	9	3	2	6	3	4	1	0	5	8	1	3	5	Mount Abu
·9	+1·9	8·3	22·26	+ 8·45	7·16	22	16	+ 3·0	4·3	− 0·3	1	3	2	1	3	3	7	3	7	2	3	1	1	3	2	5	4	9	Pachmarhi
9			45·56		6·77	17	22				0	0	4	0	1	11	5	0	9										Mahableshwar
1	−0·2		24·46	+13·64	2·66	5	25	+ 6·9	8·3	+ 3·7	1	2	1	1	0	2	9	8	6										Mercara
9	+1·2	8·6	9·20	+ 1·95	2·88	2	12	− 0·7	6·2	− 2·1	3	2	0	2	1	0	7	11	4	2	3	0	1	1	0	5	15	3	Kodaikanal
4			4·54		1·18	29	8		3·4		0	0	1	4	3	3	4	4	11										Coonoor
																													Ceylon
9	−0·1		4·19	− 0·69	0·72	30	11	+ 2·6	5·9	− 0·3	0	1	2	1	0	10	13	2	1										Colombo
5	+1·4		2·25	− 2·37	1·29	2	2	− 4·1	8·8	+ 0·5	1	0	0	0	0	14	15	0	0										Trincomalee
6	+0·9		0·86	− 2·18	0·33	5	3	− 2·3	13·3	+ 2·1	0	0	0	0	0	6	20	2	1										Hambantota (*b*)
1			9·63	+ 1·16	3·78	5	16																						Nuwara Eliya
																													Arabia
3	−0·3		0	− 0·15	0		0	− 0·3	7·6	+ 0·9	0	5	2	0	9	5	0	0	9										*Aden

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (a) (Karachi) ...	77	29·624		29·571	90·2		103	9	76·3		72	30	81·6	81·3	75·7	75·9	·815		·821	75		77
Baluchistan																						
Ormara ...	15	29·681		29·610					77·3		74	30	80·3	81·4	74·8	75·3	·792		·785	76		74
Pasni ...	10	29·704		29·621	89·4	− 0·4	102	12	73·3	+ 1·2	69	8, 23, 24	82·5	80·6	75·2	77·2	·765		·878	69		85
Panjgur ...	3,177	26·601		26·526	96·7	+ 1·5	102	16	64·1	− 0·9	55	23	81·1	88·4	66·1	69·5	·464		·486	44		37
Gwador ...	22	29·668		29·577	88·7		102	12	74·1		71	6, 8, 11	79·5	81·2	74·8	75·7	·806		·821	80		77
Persia																						
Charbar ...	25	29·683		29·604	87·7		95	18, 19	76·1		72	8, 10	81·4	82·1	75·7	76·9	·821		·858	77		79
Jask ...	13	29·691		29·610	92·5	− 0·7	104	13	79·6	− 1·3	76	7	86·0	87·5	78·5	81·1	·887		·968	70		74
Henjam ...	100	29·581		29·491	95·1		103	14	81·9		78	28	87·9	88·7	81·4	81·2	·968		·954	74		71
Bushire (b) ...	14	29·638		29·603	91·4	− 2·4	96	9	78·4	− 0·8	71	27	82·0	89·8	74·2	80·2	·730		·893	67		64
Ispahan ...	5,817	24·32 c		24·27 c	85·7	− 3·9	90	5 days	53·3	− 3·4	45	27	62·0	83·7	47·9	57·9	·189		·209	34		18
Tehran ...	4,002	25·94 c		25·87 c	87·0	− 2·6	93	7	62·4	− 1·2	51	26	70·1	81·5	60·0	69·5	·401		·567	55		54
Meshed ...	3,104	25·955		25·861	86·0	+ 3·0	94	8, 9					57·0	75·1	48·5	58·1	·249		·285	53		33
Seistan (d) ...	2,000	28·161		28·065	94·0	+ 1·2	100	16, 17	65·4	− 0·9	53	25	75·3	92·7	60·2	67·0	·331		·342	38		22
Arabia																						
Bahrein ...	8	29·687		29·641	94·5	+ 0·4	101	3, 8	79·3	− 2·7	72	28	85·2	89·7	79·3	84·1	·908		1·088	76		79
Baitul Falaj (Muscat) ...	72	29·619		29·561	96·0		105	13, 17	78·2		74	6, 7, 8	86·5	89·3	76·7	77·3	·790		·763	62		56
Sherjah ...	10	29·675		29·612	95·3		105	5	75·7		71	7, 26	84·1	89·6	78·0	83·3	·876		1·038	75		75

(a)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (b)—14 hrs. G. M. T. data based on 29 days' observations. c—Aneroid.
(d)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.										
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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	
																														Sind
7·3		5·7	2·38		0·74	15	5		10·6		1	2	2	0	0	1	21	1	2	1	2	2	0	0	12	11	1	1	Drigh Road (*a*) (Karachi)
																														Baluchistan
6·6		2·2	0·06		0·06	14	0		10·0		0	0	1	0	0	9	17	2	1	0	0	0	1	1	14	14	0	0	Ormara
2·8		0·8	0	− 0·01	0		0	0	7·3		3	0	2	0	0	1	13	11	0	0	0	0	0	0	16	14	0	0	Pasni
0·4		0·5	0	− 0·06	0		0	− 0·3	3·2		2	6	6	0	2	1	0	0	13	22	1	1	0	0	0	0	4	2	Panjgur
6·4		2·1	0		0		0		5·3		1	2	3	4	2	4	11	1	2	0	0	0	1	3	19	7	0	0	Gwador
																														Persia
4·7		1·0	0		0		0		5·6		0	5	13	8	0	0	4	0	0	0	0	1	4	10	10	5	0	0	Charbar
2·2		1·5	0	0	0		0	0			3	0	5	17	1	0	0	3	1	0	0	0	6	4	9	5	5	1	Jask
1·5		0·3	0		0		0		4·8		1	7	9	2	0	4	1	0	6	0	0	1	2	3	21	3	0	0	Henjam
0		0	0	0	0		0	0	7·8		5	11	5	4	0	0	0	4	1	0	0	0	0	2	3	5	19	0	Bushire (*b*)
0		0·4	0	− 0·03	0		0	− 0·1	1·6		1	3	1	0	1	1	3	2	18	2	6	5	3	0	2	3	1	8	Ispahan
0·2		0·4	0	− 0·08	0		0	− 0·3	2·6		4	1	0	1	0	0	0	0	24	0	0	0	1	2	0	0	1	26	Tehran
0·2		0·3	0	− 0·02	0		0	− 0·1	1·1		0	1	0	0	0	0	0	1	28	0	17	0	4	0	0	0	0	9	Meshed
0		0	0	0	0		0	0	11·0		14	0	0	0	0	0	0	16	0	16	0	0	0	0	0	0	13	1	Seistan (*d*)
																														Arabia
0·1		0	0	0	0		0	0	9·2		3	0	0	0	0	2	8	7	10	13	9	5	0	0	0	0	2	1	Bahrein
0·7		1·2	0		0		0		4·3		0	1	0	0	0	0	0	0	29	7	12	1	0	0	0	0	1	9	Baitul Falaj (Muscat)
0·3		0·5	0		0		0		7·1		0	1	2	8	16	3	0	0	0	7	1	0	0	0	0	3	19	0	Sherjah

e—Mean of 26 days.

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	88·5	− 0·4	92	18, 19	75·5	+ 0·6	72	24	77·6	77·5	·926	+ ·045	100	+ 10		5·12	− 1·75	1·75	23	11	+ 0·1		
Messa (Salona) ...	91·9	− 1·5	99	19	75·5	+ 1·4	73	24	80·2	78·1	·930	+ ·014	91	+ 9		9·31	− 1·46	2·62	6	11	− 3·4		
Bengal																							
Brahmanbaria ...	91·4	+ 1·4	94	12,14,16	75·6	− 0·9	73	23	84·4	79·7	·961	+ ·041	81	− 2		6·69	− 3·05	1·45	2	13	− 0·1		
Goalundo ...	89·1	− 0·4	95	18	78·8	+ 1·3	74	19, 20	84·7	80·1	·961	+ ·006	81	− 1		10·37	+ 1·60	3·75	3	13	+ 1·0		
Pabna ...	90·2	− 1·4	96	17, 18	77·7	+ 1·3	73	2	83·9	83·3	1·120	+ ·156	98	+ 14		13·10	+ 4·84	2·97	3	14	+ 2·7		
Punjab, East and North																							
Gurdaspur ...	88·3		95	7, 17	73·6		69	8, 20	78·3	74·8	·819		84		7·1	9·64		4·71	20	8			
Punjab, Southwest																							
Sargodha ...	94·5		101	18	73·7		63	25	82·0	76·6	·851		77		2·2	2·76		1·18	18	5		S 85 E	
Kashmir																							
Jammu ..	87·3	− 4·7	92	7, 17	73·9	− 0·9	69	6 days	77·4	73·3	·760	+ ·066	82	+ 15	2·4	6·15	+ 2·71	2·49	20	9	+ 5·2	N 38 E	
Kargil ...	77·5	− 1·9	83	16, 17	54·2	+ 5·0	50	21	62·2	50·5	·275	+ ·047	48	+ 6	4·0	0·19	+ 0·04	0·05	26	0	− 0·6	S 43 W	
N.-W. F. Province																							
Bannu ...	96·0		101	7	74·7		71	8, 9, 30	79·7	72·7	·722		71		0	0·16		0·16	7	1			
Razmak ...	75·8		80	18	55·9		53	9, 21, 29	60·8	55·6	·396		74		0·2	1·31		0·37	6	5			
Wana ...	87·6		91	30	61·1		51	29	66·8	59·9	·444		67		3·3	1·28		0·39	16	5		S 15 W	
Baluchistan																							
*Zahidan ...	87·7		93	17	51·9		44	24	70·1	65·5	·560		78		0·8	0		0		0		N 35 E	
Bombay Deccan																							
Panchgani ...	71·4		78	29	62·1		59	1, 2, 3	66·3	64·6	·599		92		7·8	16·26		2·30	30	18		S 60 W	10·4
Hyderabad, North																							
Bidar ...	82·4	− 1·8	87	2	69·1	+ 1·1	66	20	73·0	69·7	·688	− ·020	84	+ 1	7·7	9·22	− 0·67	2·37	7	11	− 0·4	N 89 W	8·4
Mysore																							
Jogimatti ...	75·2		81	1, 27	63·0		61	11, 13	66·7	65·7	·618		88		7·1	5·87		2·07	4	13		N 71 W	8·1
Tibet																							
Yatung (Chumbi)	63·4	+ 1·0	67	20	43·6	− 3·8	35	17,24,25	55·0	53·3	·389	+ ·023	92	+ 2	4·9	2·78	− 2·29	0·80	17	7	− 4·9		

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—SEPTEMBER 1933

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
Bengal ...	Bankura ...	5·29	− 3·45	1·49	22	11	− 0·5
	Rampur Boalia ...	11·34	+ 1·30	2·04	22	14	+ 1·8
	Sirajganj ...	10·16	+ 0·45	2·44	3	12	+ 0·4
	Rangpur ...	18·25	+ 4·51	4·57	23	7	− 6·1
	Cooch Behar ...	11·77	− 14·63	4·79	1	14	− 1·8
Bihar ...	Muzaffarpur ...	6·36	− 1·18	2·22	1	9	+ 0·1
	Chapra ...	3·69	− 3·74	0·73	2	9	+ 0·2
	Arrah ...	5·42	− 2·25	1·64	2	9	− 0·4
	Dehri ...	3·66	− 3·22	1·45	22	8	− 0·8
United Provinces West.	Meerut ...	5·79	− 0·28	2·76	19	10	+ 5·0
Punjab, East and North.	Dharampore ...	17·73		5·63	20	16	
	Kailang ...	2·76	+ 0·90	1·13	20	6	+ 3·3
	Dalhousie ...	11·65	+ 6·16	3·22	12	17	+ 10·0
	Bakloh ...	13·38		2·35	11	14	

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
Kashmir ...	Sonamarg ...	2·78	− 0·69	0·58	18	9	+ 1·5
	Gurez ...	4·18		1·31	21	10	
Baluchistan ...	Harnai ...	1·29	+ 0·23	1·20	13	1	− 0·7
	Pishin ...	0	− 0·02	0		0	− 0·1
Rajputana, East...	Udaipur ...	3·73	− 0·08	1·65	16	6	+ 0·8
Bombay Deccan ...	Khandala ...	34·42		9·10	18	19	
Hyderabad, North.	Parbhani ...	7·56	− 1·21	2·09	11	11	+ 0·5
Madras Southeast.	Palamcottah ...	1·12	− 0·18	0·69	28	2	+ 0·1
Madras Deccan ...	Anantapur ...	0·56	− 6·72	0·48	3	1	− 6·9
Sikkim ...	Gnatong ...	10·10	− 3·47	1·75	21	25	+ 3·1
	Lachung ...	6·99	− 0·55	1·20	17	19	− 0·9

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

October

Published by authority of the Government of India

Summary.—During the month a storm formed in the Bay and a depression in the Arabian Sea. The resultant precipitation was in excess in the Peninsula and the United Provinces. Two western disturbances passed across Kashmir.

Conditions characteristic of the transition from the southwest to the northeast monsoon type of pressure distribution prevailed over the Bay in the first ten days of October. Fairly widespread thunderstorms occurred in the south and west of the Peninsula in the first week and extended over most of the Peninsula excluding Hyderabad between the 9th and 11th. Thunderstorms also occurred locally in Burma in the first few days, were widespread between the 6th and 8th, and occurred mostly on the coast after the 9th. Scattered thunderstorms were also reported from northeast India in the first four days.

Signs of unsettled weather appeared both in the southeast Arabian Sea and in the south of the Andaman Sea on the 12th, probably due to an advance of moist winds from the south. Widespread rain fell in the south of the Peninsula during the 12th and 15th in connection with the disturbed conditions in the southeast Arabian Sea and extended northwards to the Konkan and the Bombay Deccan on the 13th and 14th. The unsettled conditions appear to have developed into a shallow depression to the west of Laccadives on the 15th, which became unimportant by the 18th. Only local falls occurred on the west coast on these days.

The disturbed conditions in the south Andaman Sea developed into a depression which lay to the south of the Andamans on the morning of the 13th. Moving northwestwards the depression intensified into a storm in the course of the next two days and was centred within a degree of Lat. 15½°N. Long. 86½°E. on the 16th morning. The storm crossed the Circars coast between Cocanada and Masulipatam on the 18th morning and lay as a deep depression over north Hyderabad on the next day. The depression then travelled northwards through the central parts of the country and weakening lay over the east United Provinces on the 21st, and filled up by the 23rd morning. Under its influence local rainfall occurred along the Burma coast and widespread rain in the Peninsula, the central parts of the country, the United Provinces and northeast India. Rainfall was locally heavy along the coast between Saugor Island and Masulipatam, Saugor Island reporting 13″ on the 16th; locally heavy rain also fell along and near the track of the depression over land, it being unusually heavy in the United Provinces and east Central India for the time of the year. It is reported that the river Tammeleree near Ellore was flooded causing damage to property and that considerable damage was caused to the rabi crops in the United Provinces.

During the rest of the month fairly widespread rainfall was of almost daily occurrence in the south of the Peninsula and on the south Burma coast.

Of the two western disturbances which affected the weather in northwest India, the first caused widespread rain in the North-West Frontier Province, Kashmir and the Punjab hills between the 12th and 14th, while the second passed eastwards through Kashmir after causing a few falls there on the 25th.

The total rainfall of the month was in large excess in the United Provinces, Central India and Mysore, and in slight to moderate excess in the Punjab, Bombay, Hyderabad and Madras; it was in slight defect in Burma, Assam and Bengal, and in large defect in Sind and the North-West Frontier Province. Averaged over the plains in India, the month's total was normal.

Maximum temperature was below normal and the minimum above normal between the 18th and 23rd in the areas affected by the storm from the Bay. Minimum temperature was markedly

below normal in and around the central parts of the country on the last four days of the month. On the mean of the month, maximum temperature was below normal in Rajputana, Hyderabad and Madras. Skies were generally more clouded than usual in the Peninsula and the United Provinces.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in slight defect throughout; other elements were normal.

Northeast India, including Orissa.—The total rainfall of the month was in slight to moderate excess in Chota Nagpur and Orissa, and in slight defect elsewhere. Cloud amount was in excess in Orissa and Bihar.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in slight to moderate defect in the east Central Provinces and Berar; it was normal in west Central India and in moderate to large excess elsewhere. Cloud amount was in excess in the United Provinces. Maximum temperature was below normal in the west United Provinces.

Northwest India.—Rainfall during the month was in slight to moderate excess in the east and north Punjab and east Rajputana; it was normal in Kashmir and in large defect elsewhere. Cloud amount was in defect in the southwest Punjab, the North-West Frontier Province and Sind, and in excess in Gujarat. Maximum temperature was below normal in the east and north Punjab and east Rajputana.

The Peninsula.—The month's rainfall was in slight defect in north Hyderabad and normal in southeast Madras; it was in slight excess in the Madras Deccan and in moderate to large excess elsewhere. Cloud amount was generally in excess excluding the Konkan where it was in defect. Humidity was in excess in Mysore. Maximum temperature was below normal in Hyderabad and Madras.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 18th December 1933.

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

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.	Departure from normal of 8 hrs. L. M. T. Vapour pressure.	Departure from normal of 8 hrs. L. M. T. Relative humidity.	Departure from normal of 8 hrs. L. M. T. Cloud.
	"	"	"		°	°	"	%	
1. Burma ...	6·37	7·85	−1·48	−19	+0·7	+0·4	−·011	−2	+0·4
2. Assam ...	3·95	4·93	−0·98	−20	+0·8	+1·2	+·033	0	+0·6
3. Bengal ...	4·34	5·22	−0·88	−17	+1·0	+0·8	0	−1	+0·5
4. Bihar and Orissa...	3·33	3·06	+0·27	+9	−0·4	+0·3	−·004	−1	+0·6
5. United Provinces.	3·28	1·42	+1·86	+131	−1·4	+0·9	+·035	+4	+0·5
6. Punjab ...	0·34	0·30	+0·04	+13	−1·8	+0·9	+·037	+4	−0·2
7. North-West Frontier Province.	0·03	0·13	−0·10	−77	+0·7	+0·5	+·011	+3	−0·3
8. Sind ...	0	0·02	−0·02	−100	−0·6	+1·2	+·025	+2	−0·3
9. Rajputana ...	0·39	0·41	−0·02	−5	−2·5	−1·0	+·041	+4	−0·1
10. Bombay ...	2·42	2·01	+0·41	+20	0	+0·4	−·011	−2	+0·3
11. Central India ...	1·83	1·21	+0·62	+51	−0·4	−0·8	+·023	+2	−0·3
12. Central Provinces	2·02	2·00	+0·02	+1	−1·0	+0·7	+·027	+3	−0·1
13. Hyderabad ...	3·49	2·41	+1·08	+45	−3·0	+0·8	+·008	+3	+1·0
14. Mysore ...	8·95	5·84	+3·11	+53	−1·3	0	+·013	+6	+1·4
15. Madras ...	9·15	7·84	+1·61	+21	−2·0	−0·2	−·007	+2	+1·3
Mean of India ...	3·61	3·42	+0·19	+6	−0·8	+0·4	+·012	+1	+0·4

Sub-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.	Departure from normal of 8 hrs. L. M. T. Vapour pressure.	Departure from normal of 8 hrs. L. M. T. Relative humidity.	Departure from normal of 8 hrs. L. M. T. Cloud.
1. Bay Islands ...	9·44	11·07	−1·63	−15	−1·9	0	−·057	−2	+0·3
2. Lower Burma ...	8·12	9·77	−1·65	−17	+0·2	0	−·019	−1	+1·0
3. Upper Burma ...	3·88	5·11	−1·23	−24	+1·3	+0·9	−·002	−3	−0·4
4. Assam ...	3·95	4·93	−0·98	−20	+0·8	+1·2	+·033	0	+0·6
5. Bengal ...	4·34	5·22	−0·88	−17	+1·0	+0·8	0	−1	+0·5
6. Orissa ...	6·89	4·75	+2·14	+45	−1·2	+0·2	−·010	+1	+1·1
7. Chota Nagpur ...	3·15	2·72	+0·43	+16	−1·4	−0·1	+·003	−2	+0·1
8. Bihar ...	1·91	2·48	−0·57	−23	+0·9	+0·7	−·004	−3	+0·5
9. United Provinces, East.	3·64	2·02	+1·62	+80	−0·6	+1·5	+·023	+4	+0·4
10. Do. do. West.	2·97	0·90	+2·07	+230	−2·1	+0·2	+·048	+5	+0·6
11. Punjab, East and North.	0·60	0·45	+0·15	+33	−2·3	+1·1	+·049	+5	0
12. Do. Southwest.	0	0·09	−0·09	−100	−0·9	+0·7	+·017	+3	−0·6
13. Kashmir ...	0·82	0·80	+0·02	+3	−1·4	+1·6	+·034	+10	+0·2
14. North-West Frontier Province.	0·03	0·13	−0·10	−77	+0·7	+0·5	+·011	+3	−0·3
15. Baluchistan ...	0·01	0·13	−0·12	−92	−0·1	−0·2	−·034	+2	−0·1
16. Sind ...	0	0·02	−0·02	−100	−0·6	+1·2	+·025	+2	−0·3
17. Rajputana, West.	0·07	0·31	−0·24	−77	−1·3	−0·3	+·001	+1	−0·2
18. Rajputana, East.	0·55	0·47	+0·08	+17	−3·3	−1·4	+·068	+7	−0·1
19. Gujarat ...	0·14	0·67	−0·53	−79	+1·0	+0·9	−·015	−4	+0·4
20. Central India, West	0·79	0·85	−0·06	−7	−1·9	−1·1	+·001	−1	−0·1
21. Do. do. East.	2·86	1·57	+1·29	+82	+1·1	−0·5	+·045	+5	−0·3
22. Berar ...	1·29	1·89	−0·60	−32	−1·5	+1·3	+·025	+3	−0·2
23. Central Provinces, West.	2·16	1·56	+0·60	+38	−1·3	+0·5	+·031	+3	−0·2
24. Do. do. East.	2·16	2·72	−0·56	−21	−0·5	+0·6	+·022	+3	0
25. Konkan ...	5·05	3·84	+1·21	+32	+0·1	+0·1	−·049	−4	−1·1
26. Bombay Deccan...	4·53	3·11	+1·42	+46	−1·5	0	+·013	+3	+1·0
27. Hyderabad, North	1·43	1·89	−0·46	−24	−2·0	+0·8	−·003	+4	+0·9
28. Do. South	5·55	2·93	+2·62	+89	−3·9	+0·8	+·017	+3	+1·1
29. Mysore ...	8·95	5·84	+3·11	+53	−1·3	0	+·013	+6	+1·4
30. Malabar ...	13·79	10·37	+3·42	+33	−1·2	−0·6	−·007	+2	+1·1
31. Madras, Southeast	7·99	8·33	−0·34	−4	−2·1	−0·1	−·027	+2	+1·8
32. Do. Deccan...	4·75	4·03	+0·72	+18	−2·6	+0·4	+·037	+4	+1·4
33. Do. Coast, North	12·15	7·89	+4·26	+54	−2·1	−0·3	0	+1	+0·7

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·758	-·032	29·689	84·5	- 1·9	88	1, 3	76·9	0	75	4 days	79·4	80·2	76·2	76·3	·855	-·057	·842	86	- 2	83
Lower Burma																						
Victoria Point ...	157	29·689	-·030	29·629	82·8	- 0·9	86	31	73·7	- 0·8	71	23	77·3	77·8	75·0	75·0	·833	-·012	·826	90	+ 3	88
Mergui ...	66	29·781	-·024	29·701	85·9	- 0·7	90	7, 31	72·8	+ 0·1	70	26	76·1	78·7	75·5	76·2	·853	·013	·862	96	+ 6	88
Tavoy ...	19	29·833	-·023	29·762	88·4	+ 0·8	92	20	73·6	- 0·3	71	26	78·4	79·6	75·4	76·1	·826	-·038	·848	87	- 2	87
Amherst ...	71	29·785		29·700	87·3		90	1, 20	75·3		73	30	79·8	81·6	75·7	76·9	·842		·865	83		80
Rangoon ...	18	29·827	-·025	29·745	88·9	+ 1·3	94	1	76·1	+ 0·3	73	8, 29	80·3	82·1	77·0	77·5	·878	-·019	·865	86	- 4	80
Bassein ...	27	29·818	-·021	29·739	88·4	+ 1·0	93	1, 4	75·2	- 0·4	72	29	80·4	80·7	77·2	77·3	·885	-·036	·878	86	- 6	85
Diamond Island ...	41	29·781	-·032	29·710	85·7	- 0·5	90	2	77·8	+ 0·6	74	29	81·2	81·1	77·8	77·1	·910	-·006	·872	85	+ 1	83
Gwa ...	11	29·825		29·749	87·7		91	2	73·9		71	11	80·1	81·9	77·2	78·1	·885		·903	87		84
Sandoway ...	42	29·816		29·737	90·5		93	1, 2, 17	72·9		71	7 days	81·5	81·3	76·9	78·1	·865		·916	81		86
Toungoo ...	158	29·697	-·015	29·603	90·4	+ 0·6	94	1	74·4	0	71	17, 18, 24	78·7	81·5	75·8	78·0	·855	-·027	·910	87	- 2	85
Kyaukpyu ...	18	29·806	-·031	29·728	86·8	+ 0·3	91	19	77·2	+ 0·8	72	12, 26	81·1	83·2	77·7	77·9	·910	+·006	·882	85	- 1	80
Akyab ...	20	29·818	-·018	29·732	87·5	+ 0·2	90	4 days	76·1	- 0·1	74	4 days	80·5	81·7	77·5	77·6	·885	-·022	·903	87	- 4	82
Upper Burma																						
Minbu ...	168	29·672	-·029	29·568	91·1	+ 1·0	98	1	75·6	+ 0·5	73	14	80·0	84·8	75·9	77·1	·842	-·001	·824	82	- 2	70
Yamethin ...	644	29·200	-·021	29·100	91·3	+ 0·7	93	10 days	73·8	0	71	10, 26	79·3	82·5	74·7	76·8	·806	-·035	·851	80	- 7	76
Mandalay ...	250	29·590	-·031	29·471	93·7	+ 1·7	97	25, 31	76·0	+ 1·3	71	18	80·8	86·1	76·6	77·9	·872	+·027	·849	82	0	68
Monywa ...	280	29·580	-·022	29·461	93·1	+ 2·8	97	4 days	74·9	- 0·3	72	6, 7	79·5	85·1	75·6	77·8	·842	-·022	·855	83	- 4	71
Lashio ...	2,802	27·102	-·011	27·001	82·9	+ 0·7	87	3	64·4	+ 0·5	59	28	69·6	72·4	67·4	69·1	·636	-·011	·664	89	4	83
Bhamo ...	416	29·462	-·030	29·355	88·7	+ 1·0	93	15	71·9	+ 2·3	64	30	76·1	80·9	73·1	76·8	·776	-·091	·872	87	- 3	82
Myitkyina ...	463	29·387	-·015	29·272	87·2	+ 1·5	92	3, 4	71·8	+ 1·8	65	31	75·4	78·7	73·1	75·6	·776	+·031	·855	89	+ 1	86
Assam																						
Dibrugarh ...	348	29·519	-·023		85·3	+ 1·2	91	14	71·2	+ 1·4	65	31	75·6		73·1		·776	+·039		88	1	
Sibsagar ...	333	29·552	-·016	29·495	86·3	+ 2·2	91	14	72·4	+ 1·8	67	29, 30, 31	75·9	79·5	74·5	76·2	·846	+·057	·818	94	- 1	85
Tezpur ...	258	29·622	-·013	29·507	88·3	+ 2·5	92	20	72·5	+ 1·4	64	31	77·6	79·7	74·1	75·1	·791	+·030	·803	84	- 5	80
Gauhati ...	196	29·666	-·034	29·552	88·1	+ 1·2	93	1	72·5	+ 1·7	65	31	76·4	80·8	73·8	75·8	·804	+·013	·828	88	0	79
Dhubri ...	115	29·737	-·027	29·625	84·9	+ 0·4	89	19, 20	72·9	+ 0·2	66	31	76·4	81·1	73·7	75·6	·804	+·004	·821	87	- 1	76
Silchar ...	104	29·772	-·008	29·651	91·1	+ 2·5	96	15	73·1	+ 0·8	66	31	78·4	84·6	75·6	79·1	·862	+·034	·914	87	- 2	78
Srimangal ...	69	29·786	-·021	29·673	89·4	- 0·2	94	19	68·2	- 1·9	66	27	78·9	83·6	75·9	78·7	·855	+·030	·921	87	- 1	80
Bengal																						
Cox's Bazar ...	36	29·804	-·015	29·720	87·4	+ 0·5	93	19	75·1	+ 1·7	71	26, 27	81·5	82·2	77·6	77·3	·903	+·032	·858	83	- 3	79
Chittagong ...	87	29·755	-·018	29·664	89·4	+ 2·7	93	2, 19	75·6	+ 2·3	69	27	79·7	82·1	76·0	77·3	·848	-·014	·858	84	- 5	80
Noakhali ...	22	29·816	-·028	29·715	88·1	+ 1·8	91	6 days	76·9	+ 2·0	71	27, 31	80·5	83·7	77·6	77·7	·916	+·042	·876	86	2	76
Comilla ...	37	29·811	-·015	29·717					74·8	+ 1·7	67	27	81·3	83·7	77·0	78·4	·865	+·003	·882	81	- 5	78
Narayanganj ...	26	29·817	-·018	29·718	89·8	+ 1·9	94	3	75·9	+ 0·6	69	27, 31	80·8	83·6	76·5	77·3	·865	-·003	·838	81	- 4	74
Mymensingh ...	63	29·801	-·003	29·698	89·1	+ 2·2	93	1, 20	73·6	- 0·3	65	31	79·8	83·3	76·2	77·6	·848	-·007	·882	84	- 3	77
Faridpur ...	46	29·822	-·019	29·723	89·3	+ 2·8	94	3	74·8	+ 0·8	68	29, 31	81·3	81·6	77·3	77·0	·872	-·001	·865	81	- 5	80
Barisal ...	12	29·823	-·013	29·729	88·6	+ 1·2	92	5 days	75·8	+ 1·2	69	29	81·3	83·2	77·0	77·0	·865	-·021	·845	83	- 1	76
Khulna ...	16	29·841	-·006	29·738	88·4	+ 0·9	92	5 days	75·4	+ 1·3	69	30, 31	81·7	82·3	76·8	77·2	·858	-·004	·858	79	- 1	79
Jessore ...	26	29·824	-·007	29·725	89·2		94	3	72·6		62	31	81·0	81·0	77·2	77·1	·872	+·003	·872	83	- 1	84
Satkhira ...		29·830	-·030	29·733	89·8	+ 0·5	94	6	74·0	+ 0·5	65	31	81·3	83·3	77·0	78·0	·865	-·138	·882	81	- 4	78
Calcutta ...	21	29·824	-·008	29·731	88·0	+ 0·6	93	3	74·8	+ 0·3	67	28, 30, 31	78·7	81·8	75·9	76·2	·855	-·004	·821	87	+ 2	77
Saugor Island ...	10	29·802	-·034	29·742	85·5	- 1·6	90	10	76·9	+ 0·6	70	30, 31	81·6	81·8	77·2	76·8	·865	-·029	·858	81	- 4	79
Sandheads ...	8	29·809	-·031	29·733									83·1	84·2	77·2	77·3	·845	-·057	·831	76	- 3	72
Midnapore ...	149	29·706	+·007	29·600	88·3	- 1·1	94	4 days	73·5	+ 0·1	62	30	79·1	83·4	75·3	77·1	·812	+·019	·838	82	+ 2	74
Burdwan ...	99	29·748	-·011	29·652	89·5	+ 0·6	95	6	74·1	- 0·4	61	30	78·2	83·7	74·9	76·8	·819	+·004	·831	85	+ 4	72
Krishnagar ...	47	29·802	-·009	29·704	91·0	+ 2·0	95	5 days	72·9	- 0·2	62	31	81·7	82·3	76·3	76·6	·821	-·014	·851	77	- 7	76
Asansol ...	414	29·422	-·013	29·314	88·5	- 0·2	95	7, 8	71·4	+ 0·4	59	28	77·3	84·1	73·4	74·6	·756	-·025	·738	82	0	63
Berhampore ...	65	29·798	+·004	29·696	89·9	+ 2·1	94	7 days	73·8	- 0·6	64	31	80·8	83·1	76·1	76·4	·835	+·003	·808	79	- 5	72
Bogra ...	66	29·791	+·001	29·689	89·0	+ 1·7	94	7	74·0	+ 1·1	67	26, 31	80·5	82·0	76·2	76·9	·835	-·002	·858	81	- 4	79
Malda ...	108	29·749	+·006	29·656	88·8	+ 0·8	95	6, 7	73·4	+ 1·1	64	26, 28, 30	80·1	82·9	75·3	75·9	·799	-·030	·801	79	- 5	72
Dinajpur ...	123	29·718	-·021	29·618	88·5	+ 1·1	93	6, 7, 8	72·5	+ 0·6	64	26, 31	78·4	84·0	74·3	77·1	·784	-·029	·831	81	- 5	72
Jalpaiguri ...	274	29·588	-·012	29·483	87·6	+ 1·0	93	20	70·4	0	60	31	76·7	78·9	73·5	74·6	·770	+·003	·806	85	- 2	85

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
6·5	+ 0·3	6·3	9·14	− 1·63	1·51	8	15	− 0·7	3·5	− 1·3	0	1	0	3	3	2	4	2	16	0	0	0	1	1	1	4	5	19	Port Blair
																													Lower Burma
8·5	− 1·8	9·3	12·83	− 4·96	2·44	3	17	− 0·9	3·2	− 1·1	0	8	10	4	4	1	1	0	3	1	4	2	2	3	7	1	1	10	Victoria Point
3·1	− 1·9	4·9	9·46	− 2·63	1·42	15	22	+ 5·8			0	3	14	12	2	0	0	0	0	0	11	0	8	7	1	0	4	0	Mergui
7·3	− 3·2	8·1	7·99	− 2·67	1·98	22	16	+ 3·6	1·5	+ 0·5	0	1	1	0	0	1	0	0	28	1	1	1	2	1	0	1	0	24	Tavoy
6·6		6·4	8·95		2·20	21	14		4·7		1	5	9	5	4	0	0	1	6	1	2	5	1	4	5	8	3	2	Amherst
6·5	0	6·8	7·14	+ 0·23	1·46	29	13	+ 3·0	2·3	+ 0·1	5	9	6	1	1	1	3	1	4	0	1	1	5	1	2	1	1	8	Rangoon
7·5	+ 2·5	9·1	5·04	− 3·14	1·04	12	11	− 1·4	1·6	− 0·8	2	2	2	6	3	0	0	0	16	1	0	3	1	1	2	2	2	19	Bassein
6·3	+ 0·7	6·1	13·81	+ 5·27	2·75	8	15	+ 4·0	7·0		3	4	10	5	2	0	3	1	3	1	0	6	7	3	5	3	4	2	Diamond Island
5·4		7·1	4·06	− 2·39	1·08	8	19	+ 2·3	2·2		1	1	0	5	5	0	0	0	19	4	0	0	4	4	0	1	8	10	Gwa
6·5		8·6	9·77		3·59	8	12		1·1		0	6	14	2	0	1	0	0	8	0	4	5	1	0	2	2	0	17	Sandoway
6·6	+ 0·7	7·6	5·31	− 2·12	1·77	3	5	− 5·2	2·0	+ 0·5	3	2	3	4	4	1	1	5	8	1	2	4	4	2	1	2	1	14	Toungoo
5·5	+ 0·5	5·7	5·91	− 2·87	1·32	9	10	− 0·4	2·5	+ 0·9	2	12	1	7	1	0	0	0	8	0	0	0	2	2	7	7	1	12	Kyaukpyu
7·3	+ 1·5	5·2	9·62	− 1·29	4·18	9	9	− 0·3	4·9		5	17	4	1	2	1	0	0	1	2	0	1	2	6	6	7	7	0	Akyab
																													Upper Burma
4·6	− 0·3	4·0	4·99	+ 0·48	2·40	7	4	− 2·3	2·7	− 0·6	1	0	0	10	3	0	0	8	9	2	0	0	2	1	0	2	7	17	Minbu
4·2	− 0·7	4·5	3·15	− 2·40	1·90	8	4	− 3·9	2·0		7	1	0	3	10	1	0	1	8	1	0	0	0	5	1	0	0	24	Yamethin
3·6	− 0·4	4·9	2·36	− 2·35	1·55	7	5	− 1·6	1·2	− 1·2	0	1	0	6	7	3	0	0	14	5	3	0	3	0	0	0	2	18	Mandalay
3·9	− 2·1	3·9	2·02	− 2·14	1·33	8	3	− 3·0	1·6	+ 0·2	11	2	2	7	1	0	0	3	5	1	1	1	2	0	0	0	1	25	Monywa
5·7	− 1·6	4·4	5·22	− 0·49	1·95	9	5	− 4·7	1·3	+ 0·1	0	1	1	2	1	1	0	0	25	1	2	0	0	5	10	3	1	9	Lashio
5·7	+ 0·6	4·8	1·09	− 3·17	0·40	21	3	− 3·7	2·0	+ 0·8	6	10	0	0	2	0	0	1	12	5	3	0	0	2	0	0	1	20	Bhamo
7·4	+ 1·6	4·1	8·36	+ 1·53	2·05	23	11	+ 2·9	1·8	+ 0·4	4	5	7	5	2	1	1	0	6	4	4	0	0	2	2	1	0	18	Myitkyina
																													Assam
5·5	+ 0·6		3·17	− 2·63	0·79	5	7	− 1·2	2·0	+ 1·5	5	8	10	3	2	0	0	2	1										Dibrugarh
8·8	+ 1·6	5·8	1·51	− 0·59	0·96	21	11	+ 3·3	2·1	+ 0·8	3	8	5	2	3	4	0	4	2	4	8	2	0	3	1	1	1	11	Sibsagar
5·9	− 1·5	4·2	1·62	− 2·59	1·10	2	4	− 2·2	0·9	− 0·8	0	6	6	1	0	0	0	1	17	0	1	1	1	0	1	1	0	26	Tezpur
4·2	+ 1·2	4·0	3·26	+ 0·47	1·01	7	5	+ 0·9	1·6	+ 0·5	4	9	3	5	2	2	0	1	5	0	1	1	3	1	1	1	1	22	Gauhati
3·8	+ 0·2	3·8	5·98	+ 1·35	1·75	3	7	+ 2·3	2·7	− 0·4	4	9	3	2	3	2	0	0	8	2	6	2	0	4	2	0	0	15	Dhubri
6·1	+ 1·2	3·8	7·28	0·73	1·86	23	8	+ 0·4	1·0	0	0	0	1	3	0	0	0	0	27	0	0	0	0	1	1	0	1	28	Silchar
3·8	+ 0·3	4·1	3·13	− 3·69	1·64	23	4	− 4·4			1	6	4	8	3	1	0	0	8	0	0	0	0	5	15	0	2	9	Srimangal
																													Bengal
5·9	+ 2·1	6·3	2·35	− 6·38	0·98	4	4	− 4·3	1·7	− 0·3	1	1	2	5	1	1	0	1	19	2	1	0	0	2	2	0	2	22	Cox's Bazar
5·7	+ 1·2	4·0	5·02	− 1·86	2·77	23	6	− 0·9	4·3		4	13	7	5	1	0	0	1	0	3	2	0	3	2	8	5	8	0	Chittagong
4·0	− 0·9	4·0	2·39	− 5·97	0·78	5	6	− 1·6	2·5	+ 0·8	13	7	4	2	1	1	1	2	0	11	2	0	4	2	4	3	5	0	Noakhali
4·8	+ 1·6	7·1	3·01	− 3·51	0·95	23	5	− 1·1	1·3		3	6	1	5	2	0	0	3	11	3	2	1	2	3	1	0	4	15	Comilla
4·5	+ 0·2	4·3	2·71	− 2·36	0·98	23	6	+ 0·2	1·6	− 0·2	2	5	8	1	2	2	2	8	1	3	0	0	2	4	2	1	5	14	Narayanganj
3·4	− 1·0	3·6	3·77	− 2·03	0·99	14	8	+ 2·3	1·0	+ 0·1	1	3	2	3	0	0	0	1	21	0	1	2	0	0	0	0	0	28	Mymensingh
3·6	+ 0·9	4·7	3·20	− 1·54	1·27	14	5	− 0·4	2·0		2	6	3	3	3	0	4	7	3	0	1	0	3	2	0	1	2	22	Faridpur
3·4	− 0·1	3·5	1·05	− 5·21	0·51	22	3	− 3·7	2·7	+ 1·6	6	4	3	4	2	3	2	7	0	1	1	1	1	3	5	0	4	15	Barisal
4·1	+ 0·6	5·5	4·61	+ 1·49	2·56	14	7	+ 1·4	2·8		6	5	5	3	1	0	5	6	0	2	2	2	3	1	2	1	1	17	Khulna
2·9	− 0·6	2·9	2·81	− 2·08	0·99	10	6	+ 0·2	1·4	+ 0·1	0	5	1	1	2	1	3	7	11	0	0	0	1	1	0	0	0	29	Jessore
3·1	+ 0·9	4·5	4·00	+ 0·77	1·40	17	7	+ 2·0	1·4		4	3	5	2	1	2	2	3	8	1	3	3	2	2	2	0	1	17	Satkhira
3·8	+ 0·2	4·4	9·71	+ 5·52	3·09	17	9	+ 3·0	1·9	− 0·2	1	2	4	3	1	5	2	5	8	2	0	2	2	3	3	2	9	8	Calcutta
5·3	+ 0·4	5·6	20·10	+11·96	12·66	17	7	− 0·5	6·7	+ 1·2	8	10	2	1	2	4	1	3	0	7	6	3	1	5	4	2	2	1	Saugor Island
4·0	− 0·5	3·7	5·35	+ 1·28	1·64	17	9	+ 3·9			8	7	1	4	2	1	4	1	3	6	3	4	5	2	0	2	3	6	Sandheads
3·4	+ 0·8	4·2	4·78	+ 1·14	1·57	16	7	+ 1·6	1·6	+ 0·2	5	1	3	5	1	0	0	1	15	2	0	1	4	4	0	0	0	20	Midnapore
3·3	− 0·4	2·8	2·56	− 0·87	0·89	16	5	+ 0·7	1·2		2	0	2	2	1	2	1	7	14	0	0	0	1	1	0	0	3	26	Burdwan
3·5	− 0·1	5·0	1·52	− 2·86	0·47	20	4	− 0·9	1·5		1	1	5	2	3	1	0	2	16	0	0	1	2	1	4	0	0	23	Krishnagar
2·9	− 0·1	3·9	1·85	− 2·71	0·73	16	6	+ 0·4	2·7		2	0	3	3	2	2	6	8	5	1	1	4	3	0	1	6	5	10	Asansol
2·7	− 1·0	3·9	4·94	+ 0·74	2·09	20	4	− 0·7	1·5	+ 0·1	2	3	3	4	1	2	4	6	6	0	1	1	3	1	0	0	2	23	Berhampore
3·0	+ 0·1	3·7	4·75	− 0·21	1·89	14	6	+ 0·7	1·3	+ 0·3	2	7	4	1	1	6	3	1	6	0	0	1	0	2	3	3	2	20	Bogra
2·8	+ 0·9	2·9	2·17	− 2·17	1·59	20	3	− 1·1	2·7		5	0	6	3	5	2	3	3	4	4	2	5	3	1	2	4	7	3	Malda
4·0	+ 1·0	4·5	3·25	− 1·00	1·32	3	5	+ 0·8	0·7	− 0·8	2	3	4	1	0	1	2	0	18	0	1	0	1	1	0	1	0	27	Dinajpur
4·3	+ 1·6	2·9	7·57	+ 2·67	2·20	22	11	+ 6·2	1·0	− 0·1	0	2	0	2	0	0	0	1	26	0	0	0	0	0	0	0	1	30	Jalpaiguri

STATION.	Height of bar cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·781	−·002	29·687	87·5	− 1·1	94	10	74·0	+0·7	63	30	78·8	81·6	75·0	76·6	·812	−·006	·858	83	− 1	79
Chandbali ...	20	29·829	−·004	29·731	86·8	− 1·3	92	5 days	74·7	+0·1	64	30	79·4	81·8	75·7	76·3	·848		·821	85	+ 2	77
Puri ...	20	29·812	−·011	29·728	84·9	− 4·3	91	11	77·0	−0·1	69	30	80·6	83·5	76·2	76·6	·835	−·025	·831	84	− 1	72
Cuttack ...	87	29·756	−·006	29·668	90·3	+ 0·4	98	20	74·4	−0·3	65	31	79·8	82·3	75·3	75·7	·806	+·003	·808	80	− 1	73
Angul ...	455	29·385	−·005	29·291	87·8	− 1·2	93	3, 4, 5	72·3	+0·9	60	31	76·6	82·4	73·1	74·5	·763	+·004	·758	85	+ 5	69
Sambalpur ...	486	29·354	−·019	29·249	89·1	+ 0·3	93	3, 4, 9	71·5	0	58	31	76·7	84·0	72·3	73·5	·723	−·026	·675	80	+ 2	60
Chota Nagpur																						
Jamshedpur ...	423	29·414			90·0		95	2, 3, 8	71·4		57	29	76·5		72·1		·730			81		
Chaibasa ...	733	29·106	−·003	28·994	85·8	− 2·9	91	8 days	70·4	+0·4	57	29	77·0	82·1	72·7	75·8	·750	+·025	·898	81	0	74
Ranchi ...	2,152	27·699	−·008	27·613	82·3	− 1·1	87	7 days	65·1	−1·5	53	30	73·8	76·3	67·4	67·9	·579	−·020	·577	70	− 1	63
Hazaribagh ...	2,006	27·842	−·004	27·763	83·6	0	89	13	65·2	−1·7	52	28	74·3	76·2	67·9	67·9	·602	+·029	·673	70	+ 2	64
Daltonganj ...	725	29·120	−·008	29·016	88·1	− 1·5	94	6	68·2	+2·2	55	31	75·1	84·1	69·2	71·3	·627	−·022	·582	72	− 8	51
Bihar																						
Purnea ...	124	29·714	−·029	29·617	89·6	+ 2·1	94	4 days	71·2	0	59	31	78·6	82·3	74·2	76·3	·777	−·027	·815	81	− 8	76
Darbhanga ...	177	29·676	−·019	29·574	88·7	+ 1·5	94	7	71·9	−0·6	63	27, 31	79·4	82·2	74·8	75·2	·806	+·012	·772	80	− 3	72
Pusa ...	188	29·663	−·004		88·5	− 0·4	94	6	72·4	+0·9	62	31	77·7		74·7		·826	+·030		86	1	
Motihari ...	221	29·629	−·014	29·528	88·6	+ 0·8	94	5, 8	71·3	+2·2	62	31	76·8	82·9	72·8	75·2	·756	−·025	·765	82	− 4	69
Patna ...	173	29·654	−·021	29·565	89·4	+ 1·0	96	6	73·9	+1·1	62	31	79·6	85·4	73·6	74·2	·757	+·007	·689	70	4	58
Gaya ...	372	29·484	−·001	29·378	90·9	+ 0·9	97	7	72·9	+1·7	62	28,29,31	80·2	86·2	72·4	73·3	·676	−·014	·635	67	− 6	53
Naya Dumka ...	489	29·362	−·003	29·261	88·5	+ 0·5	94	8	70·2	−0·6	59	28	78·2	80·3	73·4	73·4	·743	−·008	·716	78	0	71
Sabour ...	122	29·722		29·628	88·5		94	7, 8	71·3		59	28, 31	78·3	82·4	73·9	75·0	·777		·765	80		69
United Provinces, East																						
Gorakhpur ...	257	29·571	−·025	29·477	89·3	+ 0·5	96	7	70·3	+0·8	61	30, 31	76·0	82·6	72·3	74·7	·736	+·011	·758	83	+ 5	68
Benares ...	250	29·583	−·022	29·509	91·0	+ 0·5	96	4 days	69·7	+1·8	55	31	78·7	85·6	72·0	74·0	·696	+·018	·683	71	− 2	59
Allahabad ...	309	29·522	−·024	29·424	90·5	− 0·6	97	9	69·6	+2·1	56	31	77·0	86·3	70·3	72·5	·638	+·011	·621	70	+ 3	50
Fatehpur ...	375	29·466		29·359	89·8		97	9, 10	68·0		55	30	78·8	84·3	71·7	73·5	·689		·662	69		58
Cawnpore ...	416	29·417	−·021	29·338	90·9	− 0·8	98	6, 9, 10	68·1	+1·5	55	30	75·2	85·8	69·5	72·3	·634	+·053	·602	74	+ 9	50
Lucknow ...	371	29·459	−·023	29·369	90·3	− 1·1	98	11	68·5	+2·4	55	30	75·7	85·5	70·3	71·8	·665	+·031	·602	76	+ 6	51
Bahraich ...	407	29·410	−·029	29·315	88·3	− 2·3	94	6	68·8	+0·6	58	30	76·1	82·6	71·5	72·6	·697	+·012	·675	79	+ 4	61
Gonda ...	360	29·483		29·381	88·9		95	9	68·7		58	27,30,31	74·8	83·3	71·0	73·5	·704		·675	82		62
United Provinces, West																						
Jhansi ...	824	29·022	−·023	28·933	90·3	− 3·0	96	10	66·4	−3·0	55	30	77·2	85·8	68·5	69·4	·593	+·065	·486	63	+ 8	49
Agra ...	554	29·279	−·025	29·199	89·8	− 3·1	96	9	63·3	+0·6	52	31	75·1	84·6	68·2	71·2	·590	+·088	·576	68	+ 7	49
Mainpuri ...	516	29·311	−·021	29·223	90·9	− 2·0	97	5, 9, 10	65·3	−0·1	53	30	76·3	85·0	68·9	71·0	·607	+·059	·569	67	+ 2	47
Aligarh ...	615	29·216		29·139	88·9		96	9, 11	67·0		57	30	73·5	85·4	67·2	71·0	·573		·562	70		46
Bareilly ...	568	29·275	−·003	29·187	88·8	− 0·9	95	8, 9, 10	67·1	+1·8	57	28, 31	74·0	83·3	69·1	72·2	·640	+·023	·635	76	+ 1	56
Roorkee ...	899	28·938	−·016	28·843	85·4	− 3·2	93	10	63·4	+2·2	52	29	71·6	81·3	67·0	69·8	·600	+·064	·577	78	+ 4	54
Dehra Dun ...	2,239	27·611	−·021		82·1	− 0·6	87	5, 8, 9	60·3	−0·3	50	27	64·8		59·9		·455	−·011		74	+ 6	
Punjab, East and North																						
Delhi ...	719	29·117	−·014	29·034	87·9		95	9, 11, 12	65·4		54	27, 28	73·8	84·9	67·0	71·1	·567		·569	68		47
Hansi ...	711	29·130			92·6		98	8, 12	63·5		51	29, 30	74·7		66·5		·553			64		
Hissar ...	725	29·114	−·012	29·024	91·7	− 4·0	99	13	62·2	−1·2	52	29	73·6	86·3	65·2	72·2	·502	+·068	·595	61	+ 8	48
Ambala ...	892	28·938	−·016	28·858	88·6	− 3·5	95	9	63·5	+2·1	52	30, 31	70·3	83·1	64·5	69·1	·536	+·030	·519	71	+ 3	46
Patiala ...	818	29·022	−·005		87·9	− 3·2	94	6, 7, 8	64·0	+1·0	54	4 days	73·7		68·0		·610	+·096		74	+10	
Ludhiana ...	812	29·035	−·003	28·954	90·6	− 1·2	98	8, 9, 10	62·8	−0·9	51	28, 29	72·4	86·1	66·1	70·4	·551	+·081	·524	69	+ 8	43
Lahore ...	702	29·128	−·014	29·051	92·1	− 2·5	98	5 days	62·7	+3·5	52	31	73·5	89·3	65·4	69·5	·509	+·046	·439	63	+11	32
Sialkot ...	830	29·009	−·011	28·956	89·4	− 2·5	95	5 days	63·8	+1·7	49	29	71·0	83·2	65·0	70·3	·536	+·050	·557	71	+ 5	49
Rawalpindi ...	1,674	28·184	−·010	28·099	89·8	+ 1·0	97	2, 3, 5	58·2	+1·6	45	28	69·8	86·3	58·7	63·6	·362	−·031	·315	50	− 9	25

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total for the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
5·2	+ 1·9	6·8	13·12	+ 7·07	4·51	16	9	+ 3·1	2·9	+ 1·3	4	5	2	0	1	4	1	13	1	2	3	2	5	8	0	0	2	9	Balasore
3·5		4·2	15·12		2·87	15	12		3·7		7	2	2	2	1	3	5	9	0	3	7	4	10	4	1	0	2	0	Chandbali
4·4	+ 1·0	5·5	10·42	+ 3·58	2·17	18	9	+ 1·9	8·1	+ 2·1	13	8	1	1	2	1	0	0	5	4	6	2	6	9	3	0	0	1	Puri
4·5	+ 0·7	5·8	4·97	− 0·23	1·42	19	9	+ 2·8	1·7	+ 0·4	1	4	2	1	0	1	2	1	19	0	1	2	2	1	1	0	0	24	Cuttack
4·2	+ 0·6	5·8	4·99	+ 1·33	2·19	19	7	− 1·7	3·0	0	1	1	3	1	0	0	14	11	0	2	3	7	5	3	2	2	4	3	Angul
4·4	+ 1·3	4·7	0·96	− 1·04	0·55	19	2	− 1·4	2·6	+ 0·1	8	10	2	2	0	2	0	1	6	7	7	4	1	2	2	2	2	4	Sambalpur
																													Chota Nagpur
2·8			1·95		0·78	19	4		2·1		0	0	4	2	0	0	7	6	12										Jamshedpur
4·1	+ 0·9	4·5	3·53	− 0·59	1·36	4	5	+ 1·0	1·7	+ 0·6	1	2	3	2	1	9	2	1	10	0	1	4	4	0	2	0	1	19	Chaibasa
3·1	− 0·1	2·9	3·58	+ 0·74	1·48	16	7	+ 2·6	1·2	− 2·2	0	1	1	4	5	0	0	0	20	0	1	3	6	5	0	0	0	16	Ranchi
2·6	− 0·6	3·4	2·94	− 0·18	0·91	21	4	− 0·3	5·2	0	1	1	2	4	4	5	6	6	2	5	0	3	4	2	0	1	16	0	Hazaribagh
2·4	+ 0·4	3·4	2·56	+ 0·57	0·96	18	5	+ 1·8	2·7	+ 1·0	2	3	8	4	0	0	2	0	12	6	0	4	1	2	2	9	2	5	Daltonganj
																													Bihar
3·2	+ 0·5	2·3	3·19	+ 0·34	1·17	2	4	+ 0·6	1·2	− 0·1	0	4	7	0	0	7	2	0	11	0	2	1	0	0	4	3	0	21	Purnea
3·3	+ 1·3	3·3	2·42	+ 0·03	1·90	22	3	+ 0·3	0·8	− 0·6	0	2	5	0	0	0	2	1	21	0	0	1	0	0	0	0	0	30	Darbhanga
2·8	+ 0·5		2·15	+ 0·35	1·31	22	4	+ 1·4	2·4	+ 1·1	1	5	8	1	0	7	5	1	3										Pusa
3·3	+ 1·8	2·8	3·19	+ 0·79	1·71	21	5	+ 2·5	2·1		1	6	8	4	1	2	2	1	6	1	1	4	2	3	3	2	1	14	Motihari
2·5	+ 0·2	2·3	1·21	− 1·33	0·44	21	4	+ 0·9	1·9	+ 0·1	0	1	6	2	2	8	3	1	8	0	0	3	2	0	5	5	1	15	Patna
2·2	− 0·3	1·9	1·19	− 0·88	0·46	18	4	+ 1·1	2·8	+ 0·9	0	4	4	5	3	13	2	0	0	6	4	3	1	0	6	7	4	0	Gaya
2·2	− 0·2	3·9	2·85	− 0·93	1·12	20	4	− 0·5	1·5	+ 0·4	0	0	1	0	0	0	0	0	30	0	0	0	0	0	0	0	0	31	Naya Dumka
3·9		3·8	0·92	− 1·53	0·52	20	3	+ 0·9			0	2	4	8	3	11	2	1	0	1	3	5	2	1	2	4	7	6	Sabour
																													United Provinces, East
2·9	+ 1·5	2·6	5·00	+ 1·55	3·09	21	6	+ 3·6	1·5		1	1	11	0	0	3	8	0	7	0	0	4	0	0	0	4	1	22	Gorakhpur
1·7	− 0·2	2·2	1·39	− 0·99	0·75	20	2	− 0·3	4·9	+ 3·2	0	5	4	1	0	12	7	2	0	2	5	2	1	0	1	9	9	2	Benares
1·9	− 0·1	2·6	1·90	− 0·42	0·89	21	3	+ 1·1	5·1	+ 3·1	2	2	5	0	0	4	14	1	3	3	2	3	0	1	2	9	6	5	Allahabad
1·4		1·5	5·04		3·32	20	2		1·9		1	3	3	0	1	5	9	3	6	0	3	1	0	0	0	2	2	23	Fatehpur
1·2	+ 0·3	1·8	4·45	+ 3·18	2·71	20	3	+ 1·5	1·8	+ 0·3	1	2	2	2	0	2	13	2	7	4	3	0	0	0	0	12	9	3	Cawnpore
1·5	+ 0·2	2·1	3·64	+ 2·46	1·89	20	4	+ 2·3	1·8	+ 0·7	2	0	5	0	1	1	12	4	6	1	1	2	1	0	0	7	4	15	Lucknow
1·6	+ 0·6	1·9	5·48	+ 3·94	3·25	21	5	+ 3·4	2·5	+ 1·3	1	0	8	0	1	0	8	1	12	1	0	4	0	0	1	8	1	16	Bahraich
2·0		2·2	6·97		5·71	21	4		2·7		2	2	7	2	0	0	8	7	3	1	1	3	2	0	5	9	4	8	Gonda
																													United Provinces, West
1·5	+ 0·4	2·1	1·47	+ 0·60	1·39	20	1	0	3·3	+ 1·2	1	1	1	0	0	14	8	4	2	4	2	0	0	0	1	7	14	3	Jhansi
1·1	+ 0·2	1·5	1·30	+ 0·54	1·09	20	2	+ 1·2	3·2	+ 0·9	0	3	1	1	1	7	12	3	3	2	2	0	1	0	0	4	19	3	Agra
1·4	+ 0·3	1·9	3·77	+ 2·64	1·81	20	3	+ 2·0	1·9	+ 1·0	1	1	2	2	1	2	9	8	5	3	1	0	1	0	0	8	10	8	Mainpuri
1·3		1·3	2·80		1·53	19	3		3·0		2	2	1	0	2	4	7	4	9	5	4	0	1	0	0	1	16	4	Aligarh
1·4	+ 0·4	1·2	3·58	+ 2·39	1·73	20	3	+ 2·2	1·0	+ 0·2	1	1	4	4	0	1	2	2	16	0	1	1	0	0	0	10	4	15	Bareilly
1·6	+ 0·9	1·0	3·51	+ 2·81	2·05	20	4	+ 3·2	1·6	+ 0·6	0	1	1	9	0	1	0	3	16	0	0	0	2	0	0	0	17	12	Roorkee
2·4	+ 1·4		4·46	+ 3·39	2·77	21	3	+ 1·6	1·4	+ 0·1	2	13	1	1	0	0	0	0	14										Dehra Dun
																													Punjab, East and North
1·3	+ 0·5	1·7	1·28	+ 0·96	0·96	20	3	+ 2·5	2·7	+ 0·9	0	2	2	0	1	10	10	2	4	1	0	2	1	0	0	8	8	11	Delhi
0·3			0		0		0		0·7		1	3	0	1	1	3	4	0	18										Hansi
0·6	− 0·1	0·8	0·07	− 0·24	0·04	20	0	− 0·5	2·7	+ 0·3	1	2	2	2	3	7	5	1	8	7	0	2	2	0	0	2	8	10	Hissar
1·8	+ 1·1	1·1	2·23	+ 1·48	1·20	13	4	+ 3·3	1·8	+ 0·2	3	0	4	5	0	0	0	4	15	1	0	1	0	0	0	6	10	13	Ambala
0·5	− 0·2		0·45	− 0·27	0·45	12	1	+ 0·1	1·8	− 0·8	19	4	0	1	0	1	0	6	0										Patiala
1·2	+ 0·5	0·9	0·53	+ 0·05	0·41	20	2	+ 1·3	1·1	+ 0·4	0	1	2	3	2	0	2	1	20	0	2	1	0	1	1	0	1	25	Ludhiana
0·3	− 0·3	0·3	0	− 0·25	0		0	− 0·6	0·9	− 0·2	0	1	0	5	2	0	0	3	20	0	0	0	0	1	0	0	0	30	Lahore
0·2	− 0·6	0·5	0·19	− 0·11	0·19	14	1	+ 0·3	1·7	+ 0·7	3	8	6	5	2	1	1	1	4	2	1	0	2	1	4	2	4	15	Sialkot
0·5	− 0·6	0·7	0·04	− 0·47	0·04	12	0	− 1·1	2·3	+ 1·1	1	2	1	1	0	0	0	0	26	0	1	0	5	4	3	3	7	8	Rawalpindi

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·206	−·040	29·164	92·3	− 1·7	99	2	64·5	+ 1·2	54	29	69·0	90·5	60·6	66·4	·422	+·036	·316	59	+13	22
Lyallpur ...	605	29·228	−·003		93·3	+ 0·6	101	1	63·0	+ 1·1	53	28	74·6		64·0		·455	−·003		53	− 6	
Montgomery ...	558	29·265	−·024	29·182	93·3	− 2·5	100	2, 11	64·0	+ 0·6	54	28	73·2	90·9	63·5	67·6	·448	−·014	·368	56	+ 1	25
Multan ..	426	29·393	−·022	29·315	95·7	− 0·2	103	1	65·3	− 0·3	54	26, 27	74·9	91·5	65·8	73·3	·518	+·048	·567	60	+ 4	39
Bahawalpur ...	384	29·450			94·3		101	4 days	63·0		53	26	74·7		64·6		·482			56		
Khanpur ...	297	29·548		29·459	96·4		102	10, 11	64·8		56	26	74·6	94·1	63·9	68·1	·455		·335	53		21
Kashmir																						
Srinagar ...	5,204	24·919	−·028	24·858	72·4	− 1·8	86	1, 2, 3	42·7	+ 2·5	33	27, 31	49·6	63·8	48·2	54·6	·318	+·033	·338	91	+ 1	58
Gulmarg ...					Closed during winter months.																	
Muzaffarabad ...	2,343	27·499	−·035		84·5	+ 0·1	93	3	55·2	− 0·3	47	27	69·0		56·1		·399	+·040		77	+14	
Dras ...	10,059	20·854	+·004		53·5	− 2·9	69	3	31·1	+ 3·7	22	29	35·9		32·7		·157	0		72	+ 2	
Leh ..	11,503	19·755	−·004		58·2	− 0·7	69	1, 3	31·8	+ 1·3	23	27	58·9		33·2		·140	+·026		61	+15	
Skardu ...	7,505	22·919	−·010		66·3	0	82	2	41·1	− 0·2	32	29	49·1		42·6		·293	+·069		71	+11	
Gilgit ...	4,890				71·3	− 4·0	82	5 days	52·1	− 0·5	42	13	56·7		52·3		·536	−·082		74	+24	
North-West Frontier Province																						
Peshawar ...	1,164	28·696	−·026	28·595	89·1	+ 1·2	97	1, 3, 4	61·3	+ 1·0	52	28	71·1	85·0	60·1	65·5	·370	−·039	·373	49	− 4	32
Miranshah ...	3,039	26·573			84·4		93	2, 4	59·3		50	27	71·8		55·9		·264			34		
Dera Ismail Khan...	570	29·262	−·011	29·197	93·7	+ 0·2	101	3	61·6	+ 0·1	50	26	73·0	87·9	64·9	74·1	·509	+·061	·649	63	+ 3	49
***Baluchistan**																						
Fort Sandeman ...	4,614	25·425	−·009	25·342	82·4	− 0·9	92	3, 6, 7	53·9	+ 1·4	45	24	57·3	80·3	45·1	52·2	·161	−·031	·086	35	− 4	8
Sibi ...	441	29·388			97·4		105	13	65·7		56	26	78·9		61·8		·328			33		
Quetta ...	5,407	24·724	−·043	24·661	76·6	+ 2·1	85	5 days	39·5	− 3·3	29	23, 25	45·1	74·4	35·4	48·6	·095	−·023	·049	33	+18	6
Chaman ...	4,311	25·701	−·052	25·653	79·6	− 0·3	89	6	53·4	+ 0·1	43	22, 24, 27	58·6	77·4	45·2	55·5	·144	−·044	·179	29	− 7	19
Kalat ...	6,495	23·769	−·024		72·2	− 1·7	81	2, 6, 7	34·6	+ 2·2	24	23	41·2		35·9		·141	−·027		55	+12	
Dalbandin ...	2,772	27·039	−·104	27·079	88·1	− 1·2	97	6, 8, 9	49·6	− 1·5	57	25	56·6	86·1	44·3	64·2	·134	−·047	·324	29	− 7	26
Nokkundi ...					91·8		103	7	57·1		44	22	62·7	89·5	49·8	63·7	·200		·271	35		19
Las Bela ...	292	29·572		29·504	97·9		102	12, 13	63·5		54	25, 26, 27	78·6	95·0	70·8	77·6	·650		·727	66		44
Sind																						
Jacobabad ...	186	29·662	−·003	29·559	97·5	− 1·6	103	11, 13	67·0	+ 3·3	54	26	76·1	95·2	68·1	74·2	·576	+·088	·554	64	+ 9	34
Sukkur ...	221	29·620			94·5		100	2, 3	70·8		63	28	75·1		66·5		·546			62		
Chhor ...	19	29·857		29·795	98·8		106	16	67·1		56	29	80·6	93·7	74·3	80·0	·750		·839	72		53
Hyderabad ...	96	29·764	+·002	29·672	97·0	− 0·8	105	13	70·2	0	59	27	78·6	94·3	68·4	70·6	·549	0	·441	57	− 1	27
Manora (Karachi)...	13	29·850	−·020	29·767	87·7	+ 0·5	96	16, 17	73·9	+ 0·3	69	22, 29	78·5	85·1	72·6	76·7	·729	−·013	·811	74	− 2	66
Badin ...	36	29·826			96·2		104	13	70·5		59	28	79·1		70·9		·650			66		
Naushahro ...	135	29·708			99·1		107	9					76·1		68·8		·607			67		
Rajputana, West																						
Bikaner ...	762	29·087	+·006	29·000	94·1	− 2·0	100	12	70·1	− 1·1	59	28	76·8	92·5	62·7	66·9	·388	−·073	·318	42	− 6	21
Jodhpur ...	780	29·073	−·019	28·972	95·9	− 0·5	101	10, 12, 14	68·3	+ 0·5	57	26, 27	77·6	93·7	65·7	68·9	·477	+·075	·372	50	+ 7	23
Barmer ...	631	29·204		29·100					70·7		57	30	79·2	94·0	66·7	71·1	·493		·448	49		28
Rajputana, East																						
Jaipur ...	1,431	28·442	−·008	28·357	90·4	− 4·1	97	11, 12	63·7	− 0·1	53	30	77·5	85·5	66·6	66·9	·523	+·072	·429	55	+ 9	35
Ajmer ...	1,611	28·267	−·008	28·180	89·4	− 2·3	95	15	62·3	− 2·5	51	30	74·0	85·3	64·6	66·8	·498	+·024	·429	58	− 2	35
Kotah ...	843	29·026	−·006	28·926	91·3	− 3·6	97	11	69·0	− 1·7	59	31	78·0	88·5	68·8	71·2	·586	+·107	·522	61	+14	39
Jhalrapatan ...	1,053	28·814		28·716	88·1		95	12	64·5		52	30	75·1	85·2	68·7	71·3	·620		·569	70		47
Gujarat																						
Deesa ...	466	29·386	−·029	29·285	99·2	+ 1·7	105	11	67·3	+ 0·4	54	31	84·5	92·6	70·4	71·7	·544	+·021	·560	47	− 6	34
Bhuj ...	343	29·498	−·035	29·396	95·1	− 0·9	100	4 days	70·4	− 0·2	61	30, 31	79·0	92·4	69·1	69·4	·573	−·068	·398	59	− 4	28
Dwarka ...	37	29·823	−·027	29·734	89·7	+ 2·5	99	12, 18	76·5	+ 0·5	68	31	82·8	85·8	74·3	74·9	·723	−·085	·718	66	−12	60
Jamnagar ...	53	29·789	−·037		96·1	+ 2·4	100	15, 16	70·8	+ 0·2	62	30	83·5		77·6		·876	+·149		75	+ 7	
Rajkot ...	434	29·410	−·034	29·300	95·0	− 0·6	99	12, 13, 14	70·1	+ 1·8	60	31	78·6	92·9	69·3	69·7	·580	−·060	·423	61	− 4	28
Veraval ...	19	29·835	−·021	29·742	93·3	+ 4·6	98	4 days	73·5	+ 0·7	66	31	83·2	86·9	72·7	78·2	·669	−·019	·842	59	−10	67
Surat ...	39	29·805	−·035	29·699	96·0	+ 2·3	99	9, 12, 13	73·6	+ 2·1	64	31	78·2	92·8	71·1	74·9	·663	−·055	·623	70	− 1	42
Bhavnagar ...	55	29·802	−·024		94·6	− 1·6	99	13	71·0	+ 0·6	62	31	80·6		70·7		·628	−·008		59	− 3	
Ahmadabad ...	163	29·699	−·022	29·590	95·7	− 1·6	99	7 days	74·1	+ 1·7	67	29, 31	82·6	92·6	70·4	72·1	·568	−·011	·507	52	− 4	34
Dohad ...	1,009	28·858			92·5		96	11, 12	65·6		55	31	75·6		68·2		·583			67		
Baroda ...	114	29·748		29·638	93·6		97	10, 12, 13	67·9		56	31	78·6	90·1	72·9	75·3	·733		·667	75		48

*Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount, tenths of sky.			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
0·1	− 0·5	0·5	0	− 0·17	0		0	− 0·4	4·3	+ 1·2	1	13	6	0	2	1	0	0	8	0	3	9	7	8	2	2	0	0	Khushab
0·2	− 1·1		0	− 0·23	0		0	− 0·5	1·9	+ 0·4	0	3	5	4	4	4	1	0	10										Lyallpur
0	− 0·6	0	0	− 0·06	0		0	− 0·2	1·1	− 2·1	0	0	2	2	8	1	0	0	18	0	4	1	0	3	6	1	2	14	Montgomery
0·2	− 0·2	0·6	0	− 0·05	0		0	− 0·2	2·5	+ 1·5	3	0	1	1	13	4	1	1	7	5	2	2	1	9	3	2	1	6	Multan
0·2			0	0	0		0	0	2·7		0	3	2	4	4	8	2	1	7										Bahawalpur
0		0·1	0	0	0		0	0	1·6		6	2	1	0	1	12	4	0	2	6	1	0	0	1	5	9	3	6	Khanpur
																													Kashmir
3·1	+ 1·0	3·2	1·50	+ 0·41	0·56	13	4	+ 1·4	1·6	− 0·4	0	1	1	3	1	0	4	2	19	0	1	0	2	0	0	2	3	23	Srinagar
																													Gulmarg
0·9	− 0·5		0·75	− 0·87	0·53	13	3	+ 0·3	1·8	+ 1·2	0	0	0	1	11	10	0	0	9										Muzaffarabad
2·5	+ 0·4		0·76	+ 0·04	0·23	19	3	+ 1·4	3·5	+ 0·1	0	0	0	0	0	0	0	0	31										Dras
3·2	+ 0·9		0·20	+ 0·03	0·14	15	1	+ 0·8	1·5	− 0·2	0	0	0	0	5	3	1	0	22										Leh
1·9	− 0·7		0·04	− 0·13	0·02	13	0	− 0·4	1·8	+ 1·3	0	0	7	5	1	2	0	1	15										Skardu
2·5	− 0·5		0·36	+ 0·08	0·23	13	2	+ 1·3	0·2	− 0·8	0	0	0	0	0	0	0	1	30										Gilgit
																													North-West Frontier Province
1·0	0·2	2·7	0·07	− 0·09	0·07	13	0	− 0·4	2·1	+ 0·9	2	1	0	1	4	3	3	3	14	5	10	4	2	0	2	1	0	7	Peshawar
0·1			0·03		0·03	12			4·7		3	3	7	6	2	2	4	3	1										Miranshah
0·1	− 0·4	0·3	0	− 0·09	0		0	− 0·2	1·1	+ 0·3	8	9	2	0	0	0	1	0	11	1	2	0	2	2	1	0	0	23	Dera Ismail Khan
																													***Baluchistan**
0·3	− 0·4	2·1	0	− 0·22	0		0	− 0·1	1·5	− 0·1	0	0	0	0	0	0	0	0	31	0	0	0	0	0	1	3	0	27	Fort Sandeman
0·5			0		0		0		2·9		1	3	0	1	3	0	0	1	22										Sibi
0·8	+ 0·4	0·7	0	− 0·13	0		0	− 0·3	3·8		0	0	1	2	23	0	0	0	5	3	0	0	0	0	1	8	16	3	Quetta
0·7	0	0·3	0	− 0·11	0		0	− 0·3	1·7	− 2·9	0	0	1	3	1	0	0	0	26	1	0	0	0	0	4	13	8	5	Chaman
0·4	− 0·1		0·06	− 0·06	0·06	30	0	− 0·3	4·9	+ 0·9	0	0	0	4	14	13	0	0	0										Kalat
0·5	− 0·3	0·6	0	− 0·03	0		0	− 0·1	3·3	0	5	11	5	2	0	0	1	2	5	2	3	4	7	6	6	1	1	1	Dalbandin
0·4		0·6	0		0		0		6·7		13	4	3	1	1	0	0	4	5	12	0	1	5	2	1	0	8	2	Nokkundi
0·6		0·3	0		0		0		2·0		1	1	0	0	0	0	0	1	26	0	0	0	3	5	8	0	0	12	Las Bela
																													Sind
0·2	− 0·2	0·3	0	− 0·04	0		0	− 0·1	1·6	0	2	1	3	0	5	0	0	0	20	0	0	4	0	6	2	0	0	19	Jacobabad
0			0		0		0		2·8		1	1	4	11	6	3	0	0	5										Sukkur
0		0·2	0		0		0		3·9		1	3	3	2	6	10	5	1	0	2	3	0	0	5	11	8	2	0	Chhor
0·2	− 0·3	0·3	0	− 0·02	0		0	0	4·9	− 0·4	6	3	0	0	7	10	1	1	3	6	1	1	1	8	9	0	4	1	Hyderabad
1·3	− 0·3	0·9	0	− 0·01	0		0	0	6·8	+ 0·2	7	7	1	0	0	3	7	6	0	0	0	0	1	0	18	12	0	0	Manora (Karachi)
0·9			0		0		0		4·1		3	5	0	0	0	6	9	4	4										Badin
0			0		0		0		1·5		2	2	3	1	7	6	0	2	8										Naushahro
																													Rajputana, West
0·5	− 0·3	0·8	0	− 0·26	0		0	− 0·5	5·5	+ 1·9	1	3	1	3	7	11	5	0	0	2	4	0	1	2	6	11	5	0	Bikaner
1·2	− 0·1	3·1	0·13	− 0·23	0·13	15	1	+ 0·6	3·1	+ 1·1	1	7	0	1	3	6	2	0	11	2	6	2	0	3	8	2	1	7	Jodhpur
0·7		2·6	0·12		0·12	14	1		4·1		3	0	0	1	2	2	5	4	14	2	4	0	3	2	4	7	3	6	Barmer
																													Rajputana, East
0·6	− 0·7	1·1	1·63	+ 1·31	0·86	20	3	+ 2·4	0·9	− 1·4	1	3	1	2	0	0	3	1	20	1	2	3	1	1	0	6	7	10	Jaipur
1·2	0	2·4	0·09	− 0·24	0·06	19	0	− 0·7	1·5	− 0·6	1	1	0	0	0	2	3	1	23	2	1	0	0	3	0	3	2	20	Ajmer
1·8	+ 0·5	2·8	0·45	− 0·11	0·25	19	2	+ 1·2	1·5	0	1	3	0	0	0	4	2	2	19	3	3	1	0	1	1	0	6	16	Kotah
1·3		1·7	0·40		0·34	20	1		1·0		3	1	0	0	0	0	0	1	26	6	3	0	0	0	0	0	0	22	Jhalrapatan
																													Gujarat
0·9	− 0·5	2·2	0	− 0·41	0		0	− 0·5	3·7	− 0·9	3	10	7	1	1	0	0	1	3	8	3	2	2	6	3	3	3	1	Deesa
0·5	− 1·1	2·0	0·05	− 0·39	0·05	2	0	− 0·4	2·1	− 2·6	1	0	1	0	0	1	5	4	19	8	4	2	3	0	6	1	0	7	Bhuj
2·2	− 0·1	1·7	0	− 0·36	0		0	− 0·3	7·4	+ 0·7	16	4	1	1	0	0	4	5	0	4	3	0	0	0	0	5	19	0	Dwarka
2·5	+ 1·4		0·13	− 0·33	0·10	1	1	+ 0·5	6·0	− 0·1	3	0	0	4	8	5	4	7	0										Jamnagar
1·9	− 0·2	3·3	0·22	− 0·43	0·07	5, 8	0	− 1·2	3·1	− 1·0	6	2	0	1	0	0	4	4	14	3	12	4	0	0	2	2	4	4	Rajkot
2·3	+ 0·1	3·1	0	− 0·65	0		0	− 0·7	4·8	0	14	9	2	2	0	0	0	1	3	0	1	0	4	7	2	9	8	0	Veraval
4·7	+ 2·5	5·2	0·49	− 1·26	0·30	5	2	− 0·1	3·0	+ 0·4	2	7	10	4	0	1	2	1	4	1	6	9	4	2	4	2	3	0	Surat
3·8	+ 1·4		0·38	− 0·37	0·32	20	1	+ 0·2	2·3	− 1·3	14	0	3	0	0	0	5	3	6										Bhavnagar
1·9	+ 0·3	1·5	0	− 0·59	0		0	− 0·9	2·4	− 0·2	3	8	7	3	1	0	0	4	5	7	6	1	1	1	1	2	4	8	Ahmadabad
2·8			0·35		0·35	5	1		2·3		0	12	3	4	1	0	1	2	8										Dohad
1·0		1·6	0·08		0·08	19	0		1·9		3	8	2	1	3	0	1	1	12	7	10	3	2	2	0	2	3	2	Baroda

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·244	− ·019	28·160	89·2	− 1·9	93	5 days	63·5	− 1·0	53	31	76·8	84·8	65·9	66·6	·491	+ ·022	·416	54	+ 2	35
Indore ...	1,823	28·011	− ·052	27·946	87·0	− 1·8	90	8 days	62·5	− 1·1	50	31	76·6	82·9	66·5	65·9	·526	− ·020	·410	57	− 4	38
Bhopal ...	1,643	28·222		28·130	88·5		92	10, 11	63·9		53	29	76·6	85·2	66·6	66·6	·526		·412	57		34
Guna ...	1,571	28·280		28·199	87·5		93	11	61·9		49	30, 31	72·8	83·4	66·1	69·5	·548		·544	69		48
Central India, East																						
Nowgong ...	750	29·100	− ·008	29·016	90·6	+ 0·5	97	5, 10	64·5	− 0·7	51	31	73·2	86·4	68·6	71·6	·647	+ ·080	·581	78	+ 9	47
Sutna ...	1,041	28·793	− ·016	28·705	89·7	+ 1·6	97	10	65·6	− 0·4	51	31	74·4	84·4	68·2	70·1	·603	+ ·009	·537	71	+ 2	48
Umaria ...	1,500	28·345		28·255	85·9		91	7, 10	64·2		49	31	75·1	81·2	68·5	70·7	·626		·626	71		57
Berar																						
Akola ...	925	28·916	− ·029	28·799	91·1	− 1·3	95	3, 4	67·9	+ 1·3	55	30	77·2	86·9	69·4	70·2	·600	+ ·041	·510	65	+ 5	42
Amraoti ...	1,213	28·618	− ·036		89·3	− 1·8	93	12,13,15	70·0	+ 1·4	60	30	77·9		68·3		·556	+ ·010		59	+ 1	
Central Provinces, West																						
Khandwa ...	1,044	28·804	− ·024		92·1	0	95	7 days	65·3	− 1·1	51	31	76·3		67·8		·570	+ ·026		62	0	
Hoshangabad ...	992	28·873	− ·014		89·3	− 0·5	93	5, 6, 9	67·4	+ 3·2	56	31	76·6		68·7		·600	+ ·045		66	+ 1	
Saugor ...	1,808	28·041	− ·022	27·956	86·5	− 1·8	91	11, 12	65·9	− 0·5	57	28	75·7	82·0	66·4	68·4	·511	+ ·028	·502	59	+ 4	48
Jubbulpore ...	1,327	28·554	− ·015	28·460	86·7		91	4 days	65·1		51	30, 31	73·1	82·8	68·2	70·4	·616		·564	77		52
Seoni ...	2,033	27·834	− ·011		84·3	− 2·4	90	6	64·9	+ 0·7	52	30, 31	75·1		67·1		·553	+ ·020		65	+ 3	
Nagpur ...	1,017	28·816	− ·028	28·706	89·0	− 1·6	95	3	68·3	0	57	29	75·0	85·3	68·6	70·7	·620	+ ·035	·562	71	+ 7	47
Central Provinces, East																						
Pendra ...	2,040	27·818	− ·007	27·730	83·0	0	88	13	64·4	+ 0·6	53	30, 31	73·1	77·9	67·2	69·1	·580	+ ·038	·589	72	+ 7	63
Raipur ...	970	28·853	− ·028	28·749	89·3	+ 0·9	93	6	69·8	+ 0·1	57	29, 30	77·9	83·4	71·7	72·7	·703	+ ·042	·669	73	0	58
Kanker ...	1,300	28·516		28·419	87·3		91	7 days	67·3		54	31	73·6	81·9	69·8	72·1	·678		·649	82		61
Chanda ...	634	29·188	− ·038	29·085	87·6	− 2·5	91	6 days	69·0	+ 0·8	55	31	76·7	83·5	71·5	73·7	·690	0	·703	77	+ 3	63
Jagdalpur ...	1,813	28·001	− ·047	27·911	84·7	− 0·5	91	5	67·5	+ 0·8	58	29	73·8	78·9	70·1	71·0	·685	+ ·007	·650	82	0	67
Konkan																						
Bombay ...	37	29·795	− ·038	29·695	90·0	+ 1·3	94	12, 13	75·9	+ 0·5	72	7	80·2	85·4	75·4	77·4	·799	− ·043	·818	80	− 2	69
Alibag ...	23	29·815			88·5		93	30, 31	74·0		69	29	79·7		74·8		·799			78		
Ratnagiri ...	207	29·623	− ·031		86·8	− 1·3	92	28	74·2	− 0·1	70	29	81·5		73·5		·702	− ·088		68	− 9	
Marmagao ...	202	29·614	− ·045		85·7		90	31	74·6		71	22, 29	79·3		74·9		·806			81		
Karwar ...	44	29·786	− ·035		85·8	+ 0·3	92	29	73·5	− 0·2	65	28	76·5		74·2		·807	− ·015		89	0	
Bombay Deccan																						
Malegaon ...	1,430	28·429	− ·020	28·326	90·4	− 1·4	93	7 days	64·9	− 1·2	51	31	78·1	86·2	69·8	72·3	·618	+ ·064	·595	66	+ 6	50
Ahmadnagar ...	2,154	27·705	− ·036		86·4	− 2·6	89	4	67·4	+ 1·9	57	28, 29	75·2		67·3		·553	+ ·006		65	+ 4	
Poona ...	1,834	28·018	− ·030	27·904	87·9	− 1·5	90	11 days	66·1	− 0·4	53	30	74·2	83·9	68·1	69·7	·603	− ·005	·544	73	0	49
Satara ...	2,320	27·546		27·448					67·0		60	29	73·2	80·1	66·4	68·3	·551		·533	68		52
Sholapur ...	1,570	28·250	− ·044		89·3	+ 0·1	95	3	68·6	− 0·1	61	28, 29	76·8		69·4		·607	+ ·037		68	+ 7	
Miraj ...	1,824	28·034			85·9		90	2, 4, 6	68·1		63	27,28,30	75·0		68·9		·627			72		
Bijapur ...	1,950	27·894	− ·027		86·3	− 2·5	94	3	68·2	− 0·3	60	28, 29	75·6		68·8		·613	− ·013		69	− 1	
Belgaum ...	2,562	27·297	− ·027		82·5	− 0·8	87	5	65·2	− 0·1	59	28	70·8		67·2		·614	− ·010		81	+ 2	
Gadag ...	2,131	27·712			86·1		92	4	68·3		62	29	72·7		68·7		·654			81		
Hyderabad, North																						
Aurangabad ...	1,905	27·963	− ·031		88·5	− 1·8	92	13, 14	67·2	+ 0·4	55	29	76·9		67·4		·533	+ ·005		59	+ 4	
Nizamabad ...	1,248	28·568	− ·038		88·5	− 1·0	93	4, 6	69·2	+ 1·0	57	28	76·7		70·9		·676	+ ·009		74	+ 3	
Hyderabad, South																						
Gulbarga ...	1,503	28·333	− ·027		88·6	− 2·4	94	3, 4, 6	69·8	+ 0·6	60	28	77·0		69·4		·607	− ·014		67	0	
Raichur ...	1,311	28·517	− ·025		87·7	− 2·5	93	6	72·4	+ 0·1	66	22,28,31	76·6		70·9		·680	+ ·017		73	+ 5	
Hyderabad ...	1,709	28·147	+ ·006		83·7	− 4·7	91	5	69·8	+ 0·4	62	27, 31	78·4		70·9		·656	+ ·004		68	− 5	
Hanamkonda ...	877	28·946	− ·028		84·2	− 5·8	92	5, 6	72·5	+ 2·1	64	30	77·4		72·2		·716	+ ·060		76	+ 12	
Mysore																						
Chitaldrug ...	2,405	27·441	− ·031		83·5	− 1·4	88	4 days	67·8	− 0·1	63	22	72·3		69·3		·667	+ ·033		85	+ 9	
Balehonnur ...	2,968	26·942			78·2		82	2	64·0		57	23	68·2		66·9		·645			93		
Hassan ...	3,149	26·745	− ·023		80·7	− 1·0	86	3	64·8	+ 0·5	58	23	70·0		66·6		·615	− ·010		84	+ 2	
Bangalore ...	3,021	26·858	− ·026	26·761	81·2	− 0·9	88	3, 4, 5	65·1	− 0·1	58	22	69·9	75·3	67·7	68·5	·656	+ ·031	·622	89	+ 7	72
Mysore ...	2,518	27·342	− ·033		82·3	− 2·0	86	4 days	66·6	− 0·2	59	23	70·3		67·9		·650	− ·001		88	+ 6	

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total 15 days ending.	Departure from normal	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Central India, West
1·5	0	3·9	0·58	− 0·16	0·25	19	2	+ 1·1	2·8	− 1·3	0	9	2	0	0	0	1	1	18	1	17	3	0	0	1	2	2	5	Neemuch
1·5	− 0·3	2·1	1·20	+ 0·05	0·97	20	2	0	2·4	+ 0·8	0	9	7	7	0	1	2	1	4	1	16	4	2	1	2	0	2	3	Indore
1·6		2·3	0·07		0·05	21	0		2·6		2	5	1	0	0	1	3	1	18	2	15	7	1	0	0	3	1	2	Bhopal
1·4		1·2	0·92		0·92	20	1		1·5		0	2	4	0	1	1	4	0	19	0	1	2	0	0	0	3	1	24	Guna
																													Central India, East
1·5	− 0·6	2·5	3·97	+ 2·92	3·62	20	3	+ 1·5	1·3	+ 0·2	2	3	1	2	1	3	8	7	4	4	1	2	0	0	1	3	5	15	Nowgong
2·1	− 0·4	3·1	1·75	− 0·35	0·93	21	3	+ 0·8	2·2	0	1	0	2	1	2	5	5	2	13	9	1	1	0	1	2	4	11	2	Sutna
2·3		2·4	3·90		1·58	19	4		2·2		3	1	3	4	3	3	1	2	5	4	4	0	2	1	2	3	6	9	Umaria
																													Berar
2·3	− 0·5	3·3	1·44	− 0·13	0·67	20	3	+ 0·5	1·9	− 0·8	0	2	0	0	0	0	2	0	27	3	1	0	0	0	0	2	1	24	Akola
3·3	+ 0·4		1·14	− 0·78	0·46	18	4	+ 1·1	5·4	+ 2·6	0	21	7	0	1	0	2	0	0										Amraoti
																													Central Provinces, West
1·1	− 1·1		0·56	− 0·67	0·36	20	2	0	3·5		3	4	1	3	6	1	3	0	10										Khandwa
1·8	− 0·4		0·28	− 1·04	0·15	21	2	− 0·1	1·5	+ 0·3	6	2	9	1	2	2	0	0	15										Hoshangabad
1·4	− 0·6	2·4	0·67	− 0·35	0·46	20	2	− 0·2	2·8	+ 0·1	2	4	1	0	0	2	2	0	20	8	9	0	0	0	0	0	2	12	Saugor
2·8	+ 0·8	3·0	2·91	+ 1·10	1·53	20	5	+ 2·8	2·1	+ 0·7	2	2	0	8	8	2	1	1	7	4	11	2	2	1	0	0	1	10	Jubbulpore
2·1	− 0·3		3·62	+ 1·73	2·80	20	3	+ 0·1	3·0	+ 0·9	3	2	1	0	2	1	0	0	3										Seoni
3·0	+ 0·2	4·0	4·93	+ 2·83	4·21	20	4	+ 1·0	2·0	− 0·7	9	8	6	0	0	1	2	4	1	3	5	14	0	0	2	2	0	5	Nagpur
																													Central Provinces, East
2·7	0	4·1	4·08	+ 1·22	1·12	20	6	+ 2·5	1·7	− 0·6	8	2	1	2	1	0	0	6	11	2	3	0	2	1	1	0	0	22	Pendra
2·2	− 0·8	2·6	0·16	− 1·95	0·10	18	1	− 2·3	2·3	− 0·3	0	4	1	1	0	1	0	0	24	0	2	0	1	0	0	0	0	28	Raipur
3·5		5·1	0·90		0·53	18	3		2·6		1	2	3	1	2	2	1	1	18	2	6	6	3	0	1	2	0	11	Kanker
2·3	− 0·7	3·8	1·60	− 0·13	0·87	20	1	+ 1·3	2·5	+ 0·9	6	5	1	0	0	1	1	2	15	4	7	1	3	1	1	0	0	14	Chanda
5·3	+ 1·5	7·9	2·80	− 1·39	0·95	20	4	− 1·6	1·9		0	3	0	1	0	1	0	2	24	1	4	0	2	3	0	0	0	21	Jagdalpur
																													Konkan
3·8	− 0·1	3·7	3·04	+ 0·88	1·68	7	7	+ 4·2	5·8	− 2·4	10	1	0	0	0	2	1	17	0	1	6	11	9	1	2	0	1	0	Bombay
4·6			2·90		1·03	2	8		1·8		1	12	4	3	2	1	0	0	8										Alibag
0·6	− 3·2		7·31	+ 3·62	2·51	18	10	+ 5·0	2·7	− 2·4	0	3	8	4	0	3	1	0	12										Ratnagiri
6·8			6·79		1·74	5	11		6·3		0	6	13	3	3	3	2	0	1										Marmagao
4·3	0		4·77	− 0·86	1·32	26	11	+ 3·9	1·7	− 0·2	0	1	0	1	0	7	0	3	19										Karwar
																													Bombay Deccan
4·2	+ 1·5	5·6	3·41	+ 1·50	2·21	20	3	+ 0·3	3·6	− 1·0	3	2	1	2	1	6	4	2	10	8	15	4	1	1	0	0	2	0	Malegaon
4·6	+ 2·0		2·49	+ 0·46	1·30	6	6	+ 2·7	3·5	− 1·7	3	1	3	3	2	0	2	5	12										Ahmadnagar
5·3	+ 1·7	6·0	2·87	− 0·87	1·42	3	6	+ 0·8	2·5		1	2	9	3	1	2	0	3	10	2	3	8	3	2	2	3	2	6	Poona
4·4		5·3	3·14		0·61	6	9		1·3		6	2	2	1	1	1	2	2	14	5	7	0	0	4	4	4	1	6	Satara
4·7	+ 0·4		1·88	− 1·35	0·62	20	4	− 0·3	4·6	− 1·5	5	8	6	3	2	3	2	0	2										Sholapur
6·0			7·87		2·60	10	10		4·3		0	1	16	2	1	2	2	4	3										Miraj
4·2	+ 0·7		6·12	+ 3·05	2·10	4	10	+ 5·4	2·4	− 0·8	3	11	5	3	0	1	4	1	3										Bijapur
4·3	− 0·5		10·43	+ 5·76	1·76	9	11	+ 3·4	2·8	− 3·6	3	5	6	2	0	2	2	0	11										Belgaum
6·0			4·85		0·80	26	12				0	0	16	0	0	0	9	0	6										Gadag
																													Hyderabad, North
4·2	+ 0·9		0·79	− 0·77	0·40	20	2	− 0·5	5·4	+ 0·7	3	3	19	1	0	2	2	0	1										Aurangabad
3·3	+ 0·1		0·99	− 0·60	0·36	19	4	+ 1·1	2·0	− 0·7	2	19	0	2	0	3	0	1	4										Nizamabad
																													Hyderabad, South
4·4	+ 1·3		2·48	− 0·53	0·58	5	5	+ 1·1	6·2	+ 0·8	6	9	8	1	1	1	2	2	1										Gulbarga
4·7	+ 1·2		7·81	+ 4·37	3·50	18	8	+ 3·9	5·5	− 0·1	0	8	0	11	0	5	0	7	0										Raichur
5·1	+ 1·1		6·01	+ 2·76	2·69	19	7	+ 2·5	2·9	+ 0·3	1	6	2	8	2	0	4	0	8										Hyderabad
4·5	+ 0·6		5·91	+ 3·89	3·28	19	6	+ 2·4	2·7	− 0·4	7	1	0	4	4	3	1	5	6										Hanamkonda
																													Mysore
7·5	+ 2·1		8·91	+ 4·58	2·64	26	11	+ 4·4	3·8	+ 0·1	1	3	8	1	1	5	7	1	4										Chitaldrug
7·1			11·68		2·26	11	16		1·3		0	4	2	5	1	1	0	0	18										Balehonnur
7·5	+ 1·3		11·35	+ 4·68	1·86	17	16	+ 6·6	3·4	+ 0·6	6	1	9	1	2	4	2	2	4										Hassan
8·4	+ 2·2	8·7	8·05	+ 2·15	1·98	13	11	+ 2·1	3·8	0	0	4	5	3	0	6	8	1	4	0	7	7	1	1	6	4	0	5	Bangalore
7·0	+ 0·1		7·47	+ 1·01	2·15	26	11	+ 2·1	4·1	− 0·9	1	2	0	0	2	6	3	3	14										Mysore

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·760	− ·035		84·5	− 1·6	90	31	73·6	− 0·9	68	23	77·5		74·6		·826	− ·012		86	+ 3	
Calicut ...	27	29·806	− ·039		85·3	− 0·4	89	10	73·5	− 1·3	70	21,22,23	77·4		74·7		·833	− ·017		88	0	
Cochin ...	9	29·847	− ·013		84·0	− 2·5	86	10,13	74·5	− 0·3	72	15,23	78·4		75·0		·819	− ·021		85	+ 2	
Trivandrum ...	200	29·653	− ·012	29·558	82·8	− 0·2	85	4 days	74·9	0	72	11	77·8	81·1	75·2	76·7	·833	+ ·021	·865	88	+ 3	81
Madras, Southeast																						
Pamban ...	37	29·789	− ·017		87·3	− 0·6	89	6 days	76·6	− 0·9	73	20	80·6		77·9		·923	+ ·048		89	+ 7	
Madura ...	463	29·856	− ·028		90·5	− 0·6	95	25	74·5	+ 0·3	71	11	77·8		73·3		·759	− ·036		80	+ 4	
Negapatam ...	31	29·784	− ·027	29·691	86·9	− 1·9	92	23	75·8	− 0·4	72	14,21	79·2	82·8	75·4	76·6	·812	− ·047	·845	83	+ 2	75
Trichinopoly ...	255	29·568	− ·026		88·2	− 3·0	93	6	74·0	− 0·4	69	21	78·4		74·1		·777	− ·027		81	+ 2	
Coimbatore ...	1,341	28·481	− ·033		84·5	− 3·5	88	25	70·4	− 0·2	65	21,23	75·4		71·6		·730	− ·030		83	− 1	
Salem ...	913	28·902	− ·031		86·4	− 3·4	91	6	71·4	− 0·2	68	21,22,23	75·5		72·2		·736	− ·036		84	+ 3	
Cuddalore ...	42	29·786	− ·016		87·2	− 1·4	93	23	75·0	+ 0·1	72	15,21,29	79·5		75·5		·812	− ·061		83	− 1	
Vellore ...	702	29·094	− ·046		87·8	− 1·5	93	5,6,7	72·8	0	67	23	77·4		73·2		·756	− ·031		81	− 1	
Madras ...	22	29·784	− ·035	29·689	86·8	− 2·8	91	22	75·5	+ 0·9	72	29,30	78·9	82·4	75·9	77·7	·855	− ·022	·896	87	+ 4	81
Madras, Deccan																						
Cuddapah ...	428	29·408	− ·010		89·0	− 3·4	96	3,4,5	74·5	+ 0·2	70	21,22,30	79·7		75·0		·806	+ ·010		78	+ 5	
Bellary ...	1,473	28·362	− ·018		87·6	− 2·8	94	4 days	71·2	0	64	22	76·8		71·6		·716	+ ·079		77	− 9	
Kurnool ...	923	28·912	− ·011		89·2	− 1·7	95	3,4,6	72·5	+ 1·1	67	4 days	78·1		71·7		·696	− ·007		72	− 2	
Madras Coast, North																						
Nellore ...	66	29·754	− ·017	29·651	86·5	− 4·7	93	5,24	74·0	− 1·7	69	29,30	78·3	82·8	75·6	77·1	·862	+ ·002	·851	89	+ 8	77
Masulipatam ...	10	29·796	− ·041		85·4	− 3·6	90	3	75·7	− 0·2	73	4 days	80·0		76·8		·885	+ ·010		86	+ 3	
Cocanada ...	26	29·779	− ·038	29·697	86·4	− 1·7	91	3,4,14	75·5	− 0·6	71	31	80·8	82·7	75·8	76·2	·828	− ·007	·808	79	0	74
Vizagapatam ...	126	29·679	− ·034	29·602	86·7	− 1·3	90	4 days	76·4	0	71	31	80·9	82·9	75·2	76·0	·792	− ·001	·801	76	+ 2	72
Calingapatam ...	19	29·801	− ·028		86·9	− 1·3	92	2,5	76·3	+ 0·8	70	20,31	80·0		76·7		·878	+ ·021		85	0	
Gopalpur ...	56	29·771	− ·017	29·678	88·1	+ 0·1	93	9,10,11	74·5	− 0·2	67	30,31	80·5	83·3	75·2	75·5	·792	− ·027	·788	78	− 4	69
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·429	+ ·013	26·362	79·6	+ 2·9	83	21,31	60·8	+ 0·3	50	28	70·7	71·3	66·8	68·4	·610	− ·023	·646	82	− 9	86
Haka ...	6,100	24·106		24·052	69·5		75	22,23,26	56·7		53	31	60·6	63·1	58·3	60·8	·455		·509	88		89
Kanpetlet ...	6,274	23·931		23·879	68·3		74	23	55·7		53	18,20	61·4	60·8	59·5	59·0	·447		·478	76		90
Shillong ...	4,920	25·139	− ·004	25·079	71·9	+ 0·5	76	21	55·3	+ 0·5	47	27,31	65·6	64·9	60·7	63·3	·478	+ ·016	·557	74	− 4	90
Cherrapunji ...	4,309	25·690	− ·003	25·614	73·0	+ 1·1	76	13	61·4	+ 1·1	57	27	68·2	67·8	62·4	61·4	·485	− ·033	·554	73	− 8	83
Darjiling ...	7,432	23·007	+ ·022		62·1	+ 0·4	71	8	50·4	+ 0·3	46	4 days	56·5		52·8		·365	− ·012		80	− 6	
Kalimpong ...	3,933	26·064	+ ·053	25·979	72·1	+ 0·5	76	19	59·8	− 0·5	53	30,31	64·2	66·2	61·7	62·8	·524	+ ·009	·531	86	+ 2	84
Mukteswar ...	7,592	22·846	− ·026	22·810	63·7	− 2·4	70	6	50·7	+ 1·1	44	26,27	55·8	57·1	49·2	52·6	·279	+ ·022	·355	63	+ 6	75
Musseoree ...	6,940	23·461	+ ·057		62·8	− 2·1	67	17	50·5	− 0·9	43	27	53·9		50·3		·323	+ ·038		79	+ 19	
Simla ...	7,224	23·128	− ·016	23·094	63·4	− 1·0	68	1	50·3	− 1·1	42	13	56·5	56·8	47·9	50·7	·246	+ ·034	·311	54	+ 11	67
Murree ...	7,115	23·265		23·233	65·3	− 3·2	71	2	48·3	− 5·1	41	14	58·2	59·2	46·7	49·4	·202	− ·008	·243	41	− 3	49
Cherat ...	4,272	25·736	+ ·006		76·8	− 0·4	85	2,3,4	58·9	+ 0·9	50	30	65·1		53·6		·284	+ ·035		45	+ 4	
Parachinar ...	6,005	24·453	− ·025	24·402	74·3	− 0·2	82	2,3,4	49·5	+ 0·7	42	27	61·9	69·7	48·8	52·7	·212	− ·004	·224	38	− 3	31
Drosh ...	4,723				79·1	+ 2·1	93	3	55·0	+ 1·9	46	28	56·6		47·1		·213	− ·023		47	− 5	
Mount Abu ...	3,945	26·015	− ·013	25·978	78·5	− 0·5	83	7,11,12	63·3	− 1·3	58	29,30	73·3	74·6	60·3	61·6	·366	+ ·022	·379	45	+ 1	45
Pachmarhi ...	3,528	26·446	+ ·006	26·371	78·1	− 0·9	82	6 days	56·6	− 2·9	44	31	71·9	74·3	61·2	63·5	·405	− ·048	·438	55	− 5	55
Mahableshwar ...	4,534	25·491			75·0		90	18	60·0		55	29	66·6		61·0		·473			72		
Mercara ...	3,781	26·131	− ·034		73·5	− 2·0	77	4 days	61·9	− 0·2	53	23	65·7		64·1		·578	− ·002		92	+ 3	
Kodaikanal ...	7,688	22·752	− ·020	22·697	61·8	− 1·0	66	9	50·5	+ 0·4	48	4 days	55·7	55·6	53·1	54·3	·376	− ·003	·401	85	+ 4	93
Coonoor ...	5,730	24·413			68·6		72	19	55·6		43	21	61·1		58·9		·441			75		
Ceylon																						
Colombo ...	24	29·842	− ·007		83·0	− 2·9	85	7	75·2	0	72	11,24,25	78·6		75·3		·829	− ·027		84	− 2	
Trincomalee ...	99	29·708	− ·002		86·8	− 2·6	91	23	74·6	− 0·8	71	13	77·6		74·1		·791	− ·054		84	− 2	
Hambantota ...	61	29·769	− ·030		85·5	− 0·9	90	3	74·3	− 0·8	70	15	78·7		74·5		·812	− ·004		81	− 9	
Nuwara Eliya ...	6,188	24·034			65·2		70	8,26,30	53·0		45	27	58·5		57·2		·452			93		
Arabia																						
*Aden ...	98	29·714	− ·089		91·6	+ 2·0	95	3,25	78·2	+ 0·3	74	31	81·2		77·4		·872	+ ·091		84	+12	

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

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total in the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
6·9	+1·3		14·00	+ 6·47	3·45	10	15	+ 4·8	4·6	+ 2·1	1	4	19	4	0	1	0	0	2										Mangalore
7·1	+1·1		15·37	+ 5·15	2·26	27	18	+ 6·7	3·3	− 1·2	0	0	3	0	1	3	1	1	22										Calicut
7·0	+1·4		10·63	− 2·59	2·77	15	13	− 1·2	3·2	− 0·5	0	5	7	5	1	2	2	1	8										Cochin
7·6	−0·7	8·5	15·17	+ 4·59	3·85	4	15	+ 2·8	3·5	+ 0·1	8	1	0	0	1	1	2	1	17	4	0	0	0	0	6	18	2	1	Trivandrum
																													Madras, Southeast
5·2	+1·0		6·28	− 2·76	1·59	11	9	− 0·4	9·8	+ 3·1	1	0	1	3	9	7	2	4	4										Pamban
7·3	+1·6		7·03	− 0·79	3·12	5	11	+ 0·8	2·3	− 0·2	4	3	1	0	0	1	8	9	5										Madura
7·9	+1·8	7·8	7·98	− 2·50	1·66	13	12	+ 1·9	4·2	+ 0·3	1	0	0	0	0	4	14	8	4	1	7	2	6	2	6	4	1	2	Negapatam
5·9	+0·5		11·81	+ 4·91	3·35	27	14	+ 4·6	2·3	− 0·2	3	0	0	0	1	18	8	1	0										Trichinopoly
7·4	+2·1		7·45	+ 1·04	1·56	1	14	+ 4·3	3·3	+ 0·9	1	3	2	1	6	8	2	0	8										Coimbatore
7·1	+1·5		13·81	+ 7·07	3·22	27	16	+ 6·1	2·9	+ 0·8	0	0	0	0	3	14	1	1	12										Salem
7·4	+2·1		3·81	− 7·19	0·77	15	9	− 1·6	4·0	+ 1·7	3	1	0	0	2	7	4	9	5										Cuddalore
7·2	+3·0		4·53	− 1·81	1·23	29	11	+ 2·7	2·8	+ 1·3	4	3	0	2	3	4	7	4	4										Vellore
8·0	+2·8	7·8	9·87	− 1·85	5·16	29	11	+ 0·5	5·7	+ 2·3	1	1	0	6	1	7	10	11	0	3	9	8	4	2	2	0	3	0	Madras
																													Madras, Deccan
6·5	+1·8		3·21	− 1·83	0·87	18	8	+ 1·5	4·0		1	3	0	3	3	1	1	16	3										Cuddapah
5·8	+0·7		5·85	+ 1·95	1·44	17	9	+ 2·9	3·1	0	2	3	6	5	0	2	4	3	6										Bellary
5·9	+1·7		5·43	+ 1·96	3·66	19	5	+ 0·1	4·7	+ 1·7	3	5	6	2	0	2	5	3	5										Kurnool
																													Madras Coast, North
6·8	+0·5	7·4	20·68	+12·32	8·07	29	19	+11·0	3·2	+ 0·3	6	2	1	0	1	1	7	11	2	2	9	10	1	0	0	3	5	1	Nellore
3·5	−1·3		9·65	+ 1·55	2·92	18	10	+ 1·7	3·6	0	9	3	3	0	2	0	3	6	5										Masulipatam
5·7	+1·0	6·6	8·39	+ 0·54	4·35	18	9	+ 0·8	5·8	+ 0·9	5	12	1	0	1	2	3	2	5	1	6	7	10	3	3	0	1	0	Cocanada
5·7	+0·6	6·0	10·37	+ 3·30	3·38	21	11	+ 3·7	5·0	+ 2·3	11	4	0	2	0	2	5	3	4	1	14	2	9	0	2	2	0	1	Vizagapatam
5·1	+1·4		8·48	+ 0·53	2·29	17	8	+ 0·8	6·3	+ 2·0	1	4	19	1	0	1	0	0	2										Calingapatam
5·0	+2·2	6·0	15·30	+ 7·28	4·11	19	8	+ 1·3	7·4	+ 1·7	20	2	1	1	2	0	1	4	0	4	6	6	5	8	2	0	0	0	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
5·0	−0·3	4·2	3·88	− 3·74	0·91	8	7	− 4·6	3·0	+ 1·9	0	0	1	0	4	0	2	0	24	0	0	0	0	0	0	0	0	31	Maymyo
2·7		5·5	4·23		1·17	28	9		3·9		10	1	1	0	6	2	1	2	8	0	1	4	1	3	5	5	2	10	Haka
4·5		4·7	12·49		3·04	1	14				5	5	10	2	7	0	0	0	2	12	1	2	0	2	4	7	3	0	Kanpetlet
3·7	−0·3	8·4	4·48	− 2·32	1·05	14	10	0	1·5	+ 0·5	3	2	3	4	3	3	2	1	10	2	2	2	1	1	1	1	1	20	Shillong
4·1	−0·6	4·9	3·55	−17·71	1·69	22	6	− 3·1	4·4	+ 1·9	2	9	8	0	1	7	4	0	0	2	4	1	1	2	7	10	1	3	Cherrapunji
4·8	0·7		9·41	+ 4·87	3·77	22	10	+ 5·4	2·9	+ 1·1	0	4	7	4	1	0	0	0	15										Darjiling
4·3	+1·0	4·8	7·98	+ 5·43	2·30	3	8	+ 4·6	5·8		1	0	0	1	0	1	6	14	8	0	0	1	19	8	0	0	2	1	Kalimpong
2·0	−0·3	4·0	7·05	+ 5·68	2·72	20	5	+ 3·2	4·1	+ 0·1	4	4	5	4	9	2	6	1	5	1	1	2	3	1	6	14	0	3	Mukteswar
3·2	+2·1		7·01		3·58	21	5		4·2		5	6	1	4	3	1	0	2	9										Mussoorce
2·7	+1·7	3·3	2·34	+ 1·26	0·99	21	5	+ 3·4	2·2	− 1·0	5	6	0	2	4	1	0	0	13	6	6	0	0	2	6	1	3	7	Simla
1·0	−0·4	1·8	0·50	− 1·00	0·37	12	2	− 0·4	2·8		0	4	1	1	2	0	8	7	8	1	4	0	1	2	5	8	2	8	Murree
0·7	−0·4		0·03	− 0·10	0·03	13	0	− 1·2	5·2	− 0·7	7	1	0	0	3	4	4	9	3										Cherat
0·3	−0·7	2·6	0·49	− 0·38	0·43	13	1	− 1·2	4·7	+ 2·5	0	0	6	0	6	0	4	0	15	1	1	11	13	2	2	0	1	0	Parachinar
0·8	−1·1		0·96	− 0·26	0·63	11	2	− 0·6	2·2	+ 0·4	0	0	2	1	0	0	0	0	28										Drosh
1·6	+0·3	3·0	0·19	− 0·80	0·15	7	1	− 0·1	2·4	− 1·2	4	6	2	2	3	3	1	1	9	4	4	2	1	2	3	1	3	11	Mount Abu
2·9	+0·6	3·4	3·13	+ 0·96	1·39	20	4	+ 0·9	1·5	− 0·9	2	4	6	4	1	1	0	2	11	3	11	3	1	0	0	1	0	12	Pachmarhi
4·8			6·42		1·48	22	8				0	0	29	0	0	0	0	0	2										Mahableshwar
6·1	−0·5		10·30	+ 1·58	1·36	5	17	+ 3·6	4·5	+ 1·5	0	3	3	1	2	1	2	1	18										Mercara
7·1	+1·6	8·5	10·87	+ 1·19	2·09	13	21	+ 5·9	5·2	− 2·6	3	1	3	3	3	2	9	5	2	4	1	0	4	3	0	7	7	5	Kodaikanal
7·0			8·26		1·53	4	17		2·2		1	0	0	9	7	0	0	1	13										Coonoor
																													Ceylon
7·3	+0·4		8·21	− 5·94	3·17	2	14	− 2·0	5·2	+ 0·3	0	1	2	2	0	12	9	0	5										Colombo
5·9	+1·4		10·97	+ 3·38	2·09	1	15	+ 4·3	6·5	+ 1·1	0	0	0	0	0	14	14	1	2										Trincomalee
4·6	−0·2		3·75	− 0·49	1·05	19	9	+ 1·2	12·2	+ 3·3	1	0	0	0	0	1	26	3	0										Hambantota
7·1			10·54	− 0·39	1·37	15	20																						Nuwara Eliya
																													Arabia
3·3	+1·1		0·11	+ 0·02	0·11	16	1	+ 0·8	5·6	− 3·4	2	9	3	1	1	1	0	0	14										*Aden

f—Mean of 25 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (a) (Karachi) ...	77	29·788		29·729	93·5		101	11	67·5		59	26, 29	78·1	81·1	70·0	71·8	·624		·655	65		61
Baluchistan																						
Ormara ...	15	29·858		29·783					70·3		62	18, 26	79·1	81·1	72·4	75·2	·696		·785	72		74
Pasni ...	10	29·865		29·790	91·0	+ 0·4	101	14, 19	67·9	+ 1·1	60	22, 23	78·6	79·3	71·5	75·8	·663		·848	69		84
Panjgur ...	3,177	26·746		26·682	87·9	+ 1·0	98	5, 7	54·0	− 1·2	43	22	70·3	78·8	58·3	62·7	·343		·389	47		39
Gwador ...	22	29·840		29·756	88·9		96	18, 19	69·5		62	21, 22	77·5	81·0	73·6	75·1	·784		·785	82		74
Persia																						
Charbar ...	25	29·853		29·777	88·3		99	19	72·2		64	22	80·4	81·8	72·8	75·2	·709		·779	68		73
Jask ...	13	29·874		29·801	91·2	+ 0·4	96	14	75·9	+ 0·5	71	21	84·2	85·1	76·0	78·2	·788		·862	68		72
Henjam ...	100	29·770		29·686	91·4		97	5	79·4		74	30, 31	84·4	85·5	78·5	78·7	·908		·894	76		72
Bushire ...	14	29·826		29·796	87·4	− 0·2	92	6 days	72·1	+ 0·8	62	30	75·4	85·3	69·0	78·7	·620		·901	70		74
Ispahan (b) ...	5,817	24·39		24·34	77·6	+ 0·3	88	2, 3, 4	47·0	+ 0·4	37	30	53·2	71·7	42·5	51·8	·168		·179	41		23
Tehran (b) ...	4,002	26·02		25·97	77·4	+ 1·2	90	1, 2	52·9	+ 0·3	42	27, 28	58·9	68·7	48·1	55·4	·208		·277	42		40
Meshed ...	3,104	26·083		25·999	73·9	+ 2·3	93	1					48·5	60·2	42·6	51·6	·208		·290	60		55
Seistan (c) ...	2,000	28·347		28·255	84·5	+ 0·4	97	4, 5	52·8	− 1·3	40	22, 23, 24	61·6	82·4	52·0	61·8	·276		·300	52		27
Arabia																						
Bahrein ...	8	29·880		29·836	89·9	+ 1·4	97	2, 3	75·8	− 0·2	69	31	80·7	84·8	77·5	81·1	·885		1·008	87		85
Baitul Falaj (Muscat) ...	72	29·804		29·747	94·2		102	4	71·8		66	21, 22	82·9	87·0	71·9	74·5	·635		·698	56		54
Sherjah ...	10	29·866		29·803	91·4		98	11, 12, 13	71·2		64	26	77·5	86·0	73·3	78·9	·756		·894	82		72

(a)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (b)—Aneroid. (c)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths covered)			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.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
1·9		0·9	0		0		0		6·5		8	5	0	0	0	0	10	3	5	0	0	0	1	2	12	13	2	1	Drigh Road (*a*) (Karachi)
																													Baluchistan
3·0		0·1	0		0		0		7·6		1	1	2	2	9	3	9	5	8	1	1	0	0	1	12	15	0	1	Ormara
1·6		0·1	0	0	0		0	0	6·8		3	3	2	2	1	0	11	7	2	0	0	0	1	3	13	14	0	0	Pasni
0·3		0·4	0	− 0·01	0		0	− 0·1	3·6		3	12	15	0	0	0	1	0	0	22	2	0	0	0	0	2	1	4	Panjgur
3·6		0·2	0		0		0		5·3		2	2	3	2	0	4	12	2	4	0	0	1	3	5	19	3	0	0	Gwador
																													Persia
1·3		0·3	0		0		0		5·7		1	6	9	3	1	1	2	5	3	0	0	1	1	7	10	10	1	1	Charbar
1·0		1·3	0	− 0·05	0		0	− 0·2			1	1	7	11	0	0	0	2	9	0	1	0	2	3	11	2	10	2	Jask
1·6		0·5	0·07		0·07	22	0		4·2		9	12	3	0	1	2	0	0	4	0	0	0	0	0	25	2	0	4	Henjam
0·5		0·2	0	− 0·08	0		0	− 0·2	7·7		7	11	6	3	2	0	0	2	0	1	0	0	1	2	1	5	21	0	Bushire
1·0		1·9	0·01	− 0·13	0·01	26	0	− 0·4	1·5		0	0	0	0	0	3	3	0	25	1	4	5	0	0	3	0	3	15	Ispahan (*b*)
1·5		0·7	0	− 0·32	0		0	− 1·0	2·4		4	3	0	0	0	0	0	0	24	1	0	0	0	0	2	3	3	22	Tehran (*b*)
1·6		1·6	0·15	− 0·23	0·10	27	1	− 0·1	1·1		0	0	0	4	0	0	0	1	26	0	5	0	13	0	0	0	1	12	Meshed
0·2		0·3	0	− 0·09	0		0	− 0·4	7·5		15	0	1	0	0	0	0	10	5	14	2	2	0	0	0	0	10	3	Seistan (*c*)
																													Arabia
1·3		0·7	0	− 0·01	0		0	− 0·1	8·8		4	0	0	1	0	1	9	6	10	15	4	6	0	0	0	0	6	0	Bahrein
0·3		0·3	0		0		0		5·7		0	0	0	0	1	0	3	0	27	5	9	3	1	0	0	0	1	12	Baitul Falaj (Muscat)
0·6		0·3	0		0		0		6·4		0	1	3	8	14	1	0	0	4	5	0	0	0	0	0	8	18	0	Sherjah

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Assam																							
Lumding ...	82·7	− 2·4	89	2, 21	71·6	+ 2·0	65	31	74·5	73·9	·831	+ ·058	98	+ 6		3·93	+ 0·40	2·25	16	7	+ 0·9		
Messa (Saloma) ...	90·0	− 0·6	94	21	71·2	+ 3·0	64	31	77·8	74·5	·819	+ ·036	84	+ 5		2·64	+ 2·34	1·78	21	6	− 1·6		
Bengal																							
Brahmanbaria ...	89·5	+ 0·8	93	1	74·3	+ 1·0	70	31	82·4	77·7	·896	+ ·047	81	+ 1		5·91	− 0·35	2·22	23	8	+ 1·1		
Goalundo ...	89·7	+ 0·3	94	3	74·9	+ 1·8	66	31	82·2	77·3	·858	+ ·018	79	+ 2		1·51	− 4·10	0·55	22	6	− 1·0		
Pabna ...	91·0	− 0·1	94	5 days	71·1	+ 1·2	66	29,30,31	81·4	79·7	·902	+ ·149	93	+ 13		3·69	− 1·74	1·56	11	7	+ 1·6		
Punjab, East and North																							
Gurdaspur ...	90·2		96	7	62·7		51	28,29,31	71·8	64·7	·523		67		1·4	0		0		0			
Punjab, Southwest																							
Sargodha ...	93·8		100	2, 3	60·8		51	28	74·5	65·7	·518		60		0	0		0		0		N 13 E	
Kashmir																							
Jammu ..	86·8	− 1·4	92	5 days	67·4	+ 0·7	59	29, 31	71·8	63·2	·469	+ ·047	61	+ 10	0·4	0·64	− 0·04	0·35	13	2	− 1·0	N 43 E	
Kargil ...	66·3	− 0·4	80	3	42·0	5·3	33	27	50·5	41·3	·178	+ ·032	49	+ 4	5·3	0·17	− 0·11	0·10	14	1	+ 0·5	W	
N.-W. F. Province																							
Bannu ...	91·7		99	2, 3, 5	63·0		54	28	69·1	59·9	·597		56		0	0		0		0			
Razmak ...	71·0		80	2, 3	49·2		39	26	53·4	42·7	·168		41		0	0·23		0·23	12	1			
Wana ...	82·3		92	3	47·5		38	31	52·8	45·0	·707		52		0·2	0		0		0		S 38 W	
Baluchistan																							
*Zahidan ...	71·4		91	8	43·8		33	21, 24	61·9	57·2	·405		74		2·1	0		0		0		N 41 W	
Bombay Deccan																							
Panchgani ...	75·4		79	12, 16	63·2		59	22	68·3	63·2	·517		76		5·4	5·24		0·67	2, 4	10		S 77 E	S
Hyderabad, North																							
Bidar ...	83·4	− 3·1	88	5 days	68·5	+ 0·9	63	21	71·4	68·3	·608	+ ·024	73	+ 4	4·9	3·43	+ 0·43	0·92	19	6	+ 2·3	N 51 E	S
Mysore																							
Joginatti ...	76·0		83	4	63·6		56	21	67·7	66·3	·627		92		6·9	11·49		2·50	6	12		S 64 E	S
Tibet																							
Yatung (Chumbi)	58·5	+ 0·6	64	18	39·0	+ 1·7	31	22,27,28	46·6	45·3	·285	+ ·027	90	+ 2	4·3	0·65	1·28	0·51	21	2	+ 1·8		

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—OCTOBER 1933

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
Bengal ...	Bankura ...	2·35	− 0·56	0·80	22	4	− 0·2
	Rampur Boalia ...	1·74	− 1·99	0·65	17	4	− 0·4
	Sirajganj ...	1·40	− 3·54	0·81	22	4	− 0·9
	Rangpur ...	9·71	+ 4·35	2·21	16	9	+ 4·8
	Cooch Behar ...	5·88	− 1·80	2·03	3	8	+ 2·5
Bihar ...	Muzaffarpur ...	2·41	− 0·16	1·20	3	4	+ 1·5
	Chapra ...	1·33	− 0·85	0·80	20	3	+ 0·5
	Arrah ...	2·00	− 0·54	0·61	20	7	+ 3·9
	Dehri ...	0·10	− 2·05	0·04	22	0	− 2·9
United Provinces West.	Meerut ...	2·73	+ 2·17	1·76	20	3	+ 2·4
Punjab, East and North.	Dharampore ...	2·40		1·52	21	4	
	Kailang ...	1·26	+ 0·55	0·50	21	4	+ 2·8
	Dalhousie ...	2·67	+ 1·75	1·13	13	5	+ 3·6
	Bakloh ...	0·92		0·48	12	3	

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
Kashmir ...	Sonamarg ...	2·99	+ 0·78	1·31	13	6	+ 1·0
	Gurez ...	0·28		0·12	12	2	
Baluchistan ...	Harnai ...	0	− 0·34	0		0	− 0·[illegible]
	Pishin ...	0	− 0·17	0		0	− 0·[illegible]
Rajputana, East...	Udaipur ...	0·03	− 0·63	0·03	19	0	− 1·0
Bombay Deccan ...	Khandala ...	3·59		1·31	15	8	
Hyderabad, North.	Parbhani ...	0·30	− 0·93	0·39	20	3	+ 0·[illegible]
Madras Southeast.	Palamcottah ...	7·30	+ 0·48	4·56	30	6	− 3·[illegible]
Madras Deccan ...	Anantapur ...	4·51	+ 0·80	2·05	26	8	+ 2·[illegible]
Sikkim ...	Gnatong ...	7·05	+ 1·77	1·80	21	14	+ 3·[illegible]
	Lachung ...	2·24	− 1·75	0·45	20	11	+ 1·[illegible]

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

November

Published by authority of the Government of India

Summary.—The northeast monsoon was weaker than usual in the Peninsula except when stimulated by a depression and a storm from the Bay. In northern India also weather was generally drier than usual in spite of the passage of four western disturbances.

During the first week of the month thundershowers occurred locally or at a few stations almost every day in the south of the Peninsula. On the 3rd morning, a shallow depression formed in the north Andaman Sea as a result of the passage of a low pressure wave into this area from the east across Tenasserim. The depression persisted there during the next two days, but did not intensify. During the 5th it weakened into a low pressure area and began moving westwards. This area of low pressure lay off the south Coromandel coast on the 8th, and thence passed across the south of the Peninsula into the southeast Arabian Sea by the 10th morning, where it caused unsettled weather between the 10th and 13th. In this connection local falls of rain occurred in Lower Burma from the 3rd to 7th and widespread and locally heavy rain in southeast Madras on the 8th, 9th and 10th; rainfall also extended into Malabar, Mysore, the south Konkan and the west Deccan during that period. It is reported that heavy rain in the Tinnevelly district caused considerable damage to crops and property there.

The monsoon strengthened in the southeast of the Bay of Bengal after the 10th and a depression formed in the neighbourhood of the Nicobars by the 14th morning. Moving slowly westnorthwestwards, the depression intensified into a storm which was centred near Lat. 10°N Long. 90°E on the 15th morning. The strong monsoon current to the east caused heavy rainfall in the Andaman Islands on the 15th and 16th. The storm intensified further in the next two days and was severe on the 17th morning when it was centred near Lat. 14°N Long. 82°E. It crossed the coast near Nellore during the night and weakening thereafter, lay as a depression over the Madras Deccan on the 18th morning. The depression continued to weaken during its northwestward passage across the Deccan, and after crossing the ghats it passed out into the east Arabian Sea as a low pressure wave by the 19th morning. This wave of low pressure caused slightly unsettled weather off the Konkan during that day. While the storm was approaching the Madras coast and during its subsequent movement, fairly widespread rain occurred in front of it, rainfall being locally heavy on the north Madras coast and in the Madras Deccan on the 17th. The disturbed conditions that it left behind caused local rain in east Rajputana on the 19th and 20th, in the central parts of the country from the 20th to 23rd and in the Deccan on the 22nd and 23rd. It is reported that strong winds in connection with this storm caused considerable damage to property in the Nellore district.

A western disturbance passed eastwards through Kashmir on the 14th without giving any precipitation. The second disturbance gave a few light falls of rain in Baluchistan on the 18th, along the northwest frontier on the 19th and in Kashmir from the 19th to 21st. The next western disturbance passed away eastwards through Kashmir after causing a few falls of rain in Baluchistan on the 25th and nearly general rain in the east and north Punjab with local falls in the North-West Frontier Province and Kashmir on the 26th. The last western disturbance of the month gave only a few light showers of rain or snow in Kashmir on the 28th and 29th.

The total rainfall of the month was in large excess in east Rajputana, west Central India and south Hyderabad, and in slight excess in the Bay Islands and the Bombay Deccan; it was normal in the east and north Punjab and the Central Provinces. Elsewhere it was in moderate to large defect. Averaged over the plains, the month's total fall was in defect by 39 per cent.

Minimum temperature was below normal in and around the north Deccan and the Central Provinces between the 2nd and 10th, and above it between the 19th and 27th: it was also

generally above normal in northwest India between the 19th and 22nd. Over the greater part of Bihar and Orissa nights were colder than usual in the first fortnight, and warmer than usual during the next ten days. On the mean of the month, maximum temperature was above normal in the North-West Frontier Province and east Central India. Minimum temperature was below normal in Chota Nagpur and above it in Kashmir, Baluchistan and Sind.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in slight excess in the Bay Islands and in moderate to large defect in Burma. Humidity was in defect in Tenasserim.

Northeast India, including Orissa.—Rainfall was in large defect in all the sub-divisions. Skies were less clouded than usual and the minimum temperature was below normal in Chota Nagpur.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in large excess in west Central India and in slight excess in the west Central Provinces; it was normal in the east Central Provinces and in large defect elsewhere. Cloud amount was in excess in Central India and the west United Provinces, and in defect in the east Central Provinces. Maximum temperature was above normal in east Central India.

Northwest India.—The total rainfall of the month was in large excess in east Rajputana and normal in the east and north Punjab; it was in slight to moderate defect in Kashmir and Baluchistan, and in large defect elsewhere. Skies were more clouded than usual except in the Punjab and west Rajputana. Humidity was in excess in Baluchistan. Maximum temperature was above normal in the North-West Frontier Province, while the minimum was above normal in Kashmir, Baluchistan and Sind.

The Peninsula.—Rainfall was in large excess in south Hyderabad and in slight excess in the Bombay Deccan; it was in large defect in the Konkan, north Hyderabad and Mysore and in slight to moderate defect elsewhere. Cloud amount was in excess and humidity was in defect in north Hyderabad.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amount for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 23rd January 1934.

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

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.	Departure from normal of: 8 hrs. L. M. T. Vapour pressure.	Departure from normal of: 8 hrs. L. M. T. Relative humidity.	Departure from normal of: 8 hrs. L. M. T. Cloud.
	"	"	"		°	°	"	%	
1. Burma ...	1·60	3·05	−1·45	−48	+0·9	−0·2	−·022	−4	+0·2
2. Assam ...	0·37	0·86	−0·49	−57	+0·6	−1·0	−·023	−1	−0·4
3. Bengal ..	0·08	0·91	−0·83	−91	+1·1	−0·3	−·033	−4	0
4. Bihar and Orissa ...	0·15	0·67	−0·52	−78	+0·4	−1·2	−·021	−2	−0·3
5. United Provinces .	0·04	0·24	−0·20	−83	−0·1	−0·5	+·001	+2	+0·3
6. Punjab ...	0·08	0·12	−0·04	−33	+0·4	−0·4	+·023	+2	−0·1
7. North-West Frontier Province.	0	0·22	−0·22	−100	+2·9	−1·1	−·032	−3	+0·5
8. Sind ...	0	0·06	−0·06	−100	+0·9	−2·9	+·033	+2	+0·9
9. Rajputana ...	0·29	0·11	+0·18	+164	+0·1	−0·9	+·017	+1	+0·3
10. Bombay ...	0·46	0·59	−0·13	−22	+0·9	+0·8	+·004	−1	+0·4
11. Central India ...	0·69	0·33	+0·36	+109	+1·1	−0·6	+·012	+1	+0·6
12. Central Provinces.	0·54	0·58	−0·04	−7	+0·3	+0·7	+·012	+1	−0·1
13. Hyderabad ...	1·11	0·90	+0·21	+23	−0·8	+0·7	−·005	−2	+0·5
14. Mysore ...	0·17	2·79	−2·62	−94	+1·9	+0·9	+·023	+2	−0·1
15. Madras ...	1·38	6·53	−2·15	−33	−0·2	+0·5	+·004	0	+0·2
Mean of India ...	0·90	1·48	−0·58	−39	+0·5	+0·1	−·001	−1	+0·2

Sub-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.	Departure from normal of: 8 hrs. L. M. T. Vapour pressure.	Departure from normal of: 8 hrs. L. M. T. Relative humidity.	Departure from normal of: 8 hrs. L. M. T. Cloud.
1. Bay Islands ...	10·58	9·51	+1·07	+11	−1·9	+1·0	−·051	−5	−0·4
2. Lower Burma ...	2·10	3·95	−1·85	−47	+0·2	+0·1	−·030	−4	+0·8
3. Upper Burma ...	0·87	1·77	−0·90	−51	+1·8	+0·4	−·011	−3	−0·6
4. Assam ...	0·37	0·86	−0·49	−57	−0·6	−1·0	−·023	−1	−0·4
5. Bengal ...	0·08	0·91	−0·83	−91	+1·1	−0·3	−·033	−4	0
6. Orissa ...	0·46	1·71	−1·25	−73	+0·2	−0·8	−·016	+1	−0·3
7. Chota Nagpur ...	0·20	0·45	−0·25	−56	−0·9	−2·8	−·026	−3	−0·5
8. Bihar ...	0	0·31	−0·31	−100	+1·1	−0·6	−·021	−4	−0·2
9. United Provinces, East.	0	0·28	−0·28	−100	+0·2	−0·3	−·011	+2	+0·1
10. Do. do. West.	0·07	0·21	−0·14	−67	−0·4	−0·7	+·013	+2	+0·4
11. Punjab, East and North.	0·14	0·14	0	0	+0·3	−0·1	+·023	+1	0
12. Do. Southwest.	0	0·10	−0·10	−100	+0·7	+1·3	+·023	+3	−0·3
13. Kashmir ...	0·30	0·39	−0·09	−23	−0·9	+2·0	+·008	+4	+1·1
14. North-West Frontier Province.	0	0·22	−0·22	−100	+2·9	+1·1	−·032	−3	+0·5
15. Baluchistan ...	0·12	0·23	−0·11	−48	+0·9	+2·6	+·002	+8	+1·3
16. Sind ...	0	0·06	−0·06	−100	+0·9	+2·9	+·033	+2	+0·9
17. Rajputana, West.	0	0·07	−0·07	−100	+0·9	−0·5	−·029	−5	+0·1
18. Rajputana, East.	0·44	0·12	+0·32	+267	−0·4	−1·1	+·048	+5	+0·5
19. Gujarat ...	0·01	0·13	−0·12	−92	+1·3	+0·9	−·016	−3	+0·8
20. Central India, West	1·35	0·31	+1·04	+335	−0·5	+0·8	+·012	−1	+0·5
21. Do. do. East.	0·03	0·36	−0·33	−92	+2·7	−1·9	+·012	+3	+0·7
22. Berar ...	0	0·51	−0·51	−100	−0·3	+1·7	+·011	+1	+0·1
23. Central Provinces, West.	0·65	0·58	+0·07	+12	+0·1	+1·5	+·029	+1	+0·3
24. Do. do. East.	0·65	0·60	+0·05	+8	+0·8	−0·8	−·009	+1	−0·9
25. Konkan ...	0·38	1·09	−0·71	−65	+0·5	+1·1	+·002	−1	−0·4
26. Bombay Deccan...	1·17	1·03	+0·14	+14	+0·5	+0·7	+·032	+2	+0·3
27. Hyderabad, North	0·35	0·81	−0·46	−57	−0·3	+1·2	−·030	−6	+0·7
28. Do. South	1·89	1·00	+0·89	+89	−1·1	+0·3	+·014	+1	+0·4
29. Mysore ...	0·17	2·79	−2·62	−94	+1·9	+0·9	+·023	+2	−0·1
30. Malabar ...	4·22	5·41	−1·19	−22	+0·3	+0·4	0	−1	+0·6
31. Madras, Southeast	6·06	9·13	−3·07	−34	−0·1	+0·7	−·008	−1	+0·9
32. Do. Deccan...	1·89	2·42	−0·53	−22	−1·3	+1·1	+·018	0	−0·3
33. Do. Coast, North	3·34	5·67	−2·33	−41	−0·1	+0·1	+·017	+1	−0·7

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·791	−·028	29·695	84·7	− 1·9	88	2, 7	78·1	+1·0	76	6 days	80·9	81·0	76·0	75·7	·828	−·051	·821	79	− 5	77
Lower Burma																						
Victoria Point ...	157	29·702	−·023	29·634	83·2	− 1·9	87	3	73·9	−0·6	71	21, 30	77·5	79·1	73·2	73·5	·750	−·048	·736	80	− 2	76
Mergui ...	66	29·812	−·022	29·728	86·3	− 0·8	90	24, 30	71·5	+0·8	67	24	76·5	80·8	71·4	73·8	·690	−·091	·743	77	− 6	79
Tavoy ...	19	29·872	−·023	29·798	88·0	+ 0·1	92	7, 22	68·2	−1·9	62	28	77·3	78·8	71·1	72·4	·676	−·089	·696	73	−10	72
Amherst ...	71	29·837		29·752	86·6		89	8 days	71·9		69	4 days	77·4	80·4	71·6	73·7	·703		·750	74		72
Rangoon ...	18	29·886	−·022	29·803	88·0	+ 0·5	91	5 days	72·7	0	67	30	76·9	81·1	72·8	74·3	·756	−·024	·743	81	− 5	72
Bassein ...	27	29·878	−·022	29·801	87·3	+ 1·2	91	3	71·6	−0·3	65	30	77·4	80·1	73·7	76·0	·791	+·006	·842	83	− 4	82
Diamond Island ...	41	29·841	−·026	29·770	85·0	− 0·5	89	8	77·3	+1·5	75	5, 6, 29	79·4	80·7	75·0	75·3	·806	·019	·792	80	0	77
Gwa ...	11	29·889		29·814	86·7		90	8	69·3		61	30	76·7	81·2	73·8	75·8	·797		·821	87		77
Sandoway ...	42	29·882		29·801	89·8		93	8	68·0		57	30	77·5	79·2	73·5	75·7	·756		·848	81		85
Toungoo ...	158	29·762	−·014	29·666	88·3	+ 1·5	92	8	70·0	+0·5	60	30	74·6	80·0	71·6	75·8	·743	−·006	·842	86	− 3	82
Kyaukpyu ...	18	29·882	−·013	29·719	85·5	+ 1·1	89	1, 9	75·3	+2·0	70	23	78·6	81·8	74·7	74·9	·812	+·006	·772	82	− 2	71
Akyab ...	20	29·895	−·014	29·811	85·7	+ 1·0	89	3, 7, 9	70·0	−0·9	61	25	74·8	78·1	71·6	73·5	·743	−·004	·750	85	− 5	79
Upper Burma																						
Minbu ...	168	29·753	−·037	29·641	88·0	+ 1·3	91	5 days	70·2	+1·3	62	30	75·5	82·3	70·7	72·6	·690	+·017	·682	78	− 2	61
Yamethin ...	644	29·264	−·028	29·172	89·0	+ 2·1	92	2, 7, 8	68·3	+0·8	58	30	74·1	80·1	69·6	72·4	·672	−·015	·682	79	− 7	67
Mandalay ...	250	29·665	−·040	29·554	90·5	+ 2·8	95	2, 4, 6	69·3	+1·4	59	25	72·8	81·1	69·8	72·9	·692	+·006	·702	85	+ 1	66
Monywa ...	280	29·666	−·026	29·586	91·0	+ 5·1	96	2	67·6	−0·3	59	30	72·9	81·1	68·6	71·4	·647	−·039	·629	80	− 6	61
Lashio ...	2,802	27·155	−·014	27·057	77·5	+ 0·3	84	4 days	56·4	+0·4	47	26	61·4	65·7	59·7	62·2	·498	−·011	·511	90	− 3	81
Bhamo ...	416	29·559	−·032	29·458	80·2	− 1·0	86	1, 2	59·6	−0·4	51	30	64·6	72·8	63·1	69·1	·555	−·028	·660	92	0	82
Myitkyina ...	463	29·486	−·017	29·379	82·6	+ 2·2	89	1, 6	60·1	−0·7	53	30	66·8	71·8	63·8	68·1	·555	−·008	·637	84	− 3	81
Assam																						
Dibrugarh ...	348	29·628	−·023		80·4	+ 0·9	85	4 days	56·8	−3·5	48	30	65·2		62·5		·541	−·005		85	− 5	
Sibsagar ...	333	29·659	−·019	29·549	80·6	+ 2·9	86	1, 5	59·7	+0·1	54	27, 29	64·8	71·4	63·9	67·9	·582	+·007	·687	95	− 1	82
Tezpur ...	258	29·729	−·017	29·616	82·3	+ 1·8	87	1, 6	61·4	0	56	29, 30	68·3	72·0	64·3	67·2	·542	−·015	·593	80	− 9	77
Gauhati ...	196	29·777	−·035	29·665	81·6	+ 0·1	85	2, 7, 8	61·5	+0·5	54	30	65·7	73·9	64·6	68·5	·603	0	·634	94	+ 2	74
Dhubri ...	115	29·842	−·031	29·737	80·0	+ 0·2	84	9	64·5	+0·8	59	25	68·7	75·4	65·4	68·3	·576	−·024	·590	84	− 2	69
Silchar ...	104	29·876	0	29·758	87·4	+ 2·4	92	8	61·4	−2·1	55	29	68·7	79·0	65·3	72·0	·569	−·058	·689	82	− 4	70
Srimangal ...	69	29·875	−·021	29·773	85·4	− 1·2	90	9	54·5	−4·9	48	25	67·7	78·5	65·3	71·9	·583	−·027	·696	88	− 2	71
Bengal																						
Cox's Bazar ...	36	29·892	+·001	29·812	85·2	+ 0·8	90	1	66·8	−0·6	59	26, 30	74·5	77·6	69·8	70·2	·672	−·043	·670	78	− 7	71
Chittagong ...	87	29·841	−·019	29·760	85·8	+ 2·6	91	1	65·8	+0·2	58	30	70·6	77·0	66·9	70·2	·614	−·060	·638	81	− 8	69
Noakhali ...	22	29·915	−·016	29·829	84·7	+ 1·7	88	1, 3, 4	67·4	+0·9	62	25, 26, 30	72·4	77·8	68·2	70·6	·630	−·040	·663	80	− 7	68
Comilla ...	37	29·904	−·019	29·812	86·6	+ 2·9	90	8	63·6	−0·3	57	25, 30	72·2	77·1	67·4	71·5	·593	−·066	·683	77	− 8	73
Narayanganj ...	26	29·910	−·023	29·821	85·9	+ 2·4	89	6 days	65·4	−0·7	60	25, 26	72·4	77·5	67·1	69·1	·590	−·058	·593	75	− 9	63
Mymensingh ...	63	29·899	−·005	29·803	84·6	+ 2·0	89	8	63·0	−1·7	59	5 days	70·7	77·4	66·8	69·9	·607	−·034	·631	81	− 6	67
Faridpur ...	46	29·922	−·026	29·827	84·8	+ 3·0	89	1, 3	63·7	−0·2	59	26, 27	70·2	75·5	67·3	69·1	·620	−·032	·620	85	− 2	71
Barisal ...	12	29·918	−·015	29·832	84·8	+ 1·9	88	4 days	66·0	+0·7	59	26	73·5	77·6	68·4	70·1	·616	−·060	·631	77	− 6	68
Khulna ...	16	29·941	−·012	29·847	84·1	+ 1·0	87	4 days	65·8	+1·3	60	28	73·4	75·8	67·9	69·5	·610	−·025	·620	74	− 3	71
Jessore ...	26	29·931	−·009	29·831	84·9		89	8	60·3		52	28	71·5	72·9	68·1	68·8	·637	+·012	·654	84	+ 2	80
Satkhira ...		29·934	−·034	29·843	86·1	+ 1·0	89	1, 9, 20	63·0	+0·5	55	26	72·1	76·7	67·3	70·1	·593	−·055	·645	77	− 8	70
Calcutta ...	21	29·937	−·011	29·842	83·5	+ 1·3	87	22	65·7	+1·9	60	26	69·6	77·0	65·7	68·8	·584	−·030	·600	80	− 2	64
Saugor Island ...	10	29·943	−·006	29·857	81·6	− 0·5	85	20	67·6	+0·5	63	5 days	74·3	76·1	69·1	69·6	·640	−·043	·645	76	− 9	70
Sandheads ...	8	29·918	−·016	29·841									78·7	80·1	70·1	70·8	·618	−·066	·629	63	− 6	61
Midnapore ...	149	29·819	+·004	29·714	84·0	− 0·6	90	21	62·2	−1·3	56	13, 14	68·9	79·3	64·4	70·0	·535	+·001	·604	77	+ 6	61
Burdwan ...	99	29·863	−·012	29·772	84·2	+ 0·6	88	19	63·8	−0·5	60	13, 26	68·8	78·3	64·2	68·9	·535	−·021	·580	77	+ 1	60
Krishnagar ...	47	29·911	−·020	29·816	85·8	+ 2·2	88	6, 8, 22	61·4	−1·2	55	26	70·8	76·1	65·9	68·5	·571	−·025	·607	76	− 6	66
Asansol ...	414	29·542	−·004	29·430	83·1	+ 0·5	85	10 days	59·8	−0·6	54	13	66·6	79·0	61·4	66·1	·469	−·043	·464	72	− 5	47
Berhampore ...	65	29·910	−·002	29·811	83·7	+ 1·6	86	3, 5, 8	62·8	−1·5	57	26	70·7	77·3	65·8	69·1	·571	−·019	·600	76	− 7	64
Bogra ...	66	29·892	−·011	29·796	83·6	+ 1·3	89	1	62·4	−0·4	57	25	70·0	74·9	66·2	68·6	·584	−·016	·620	81	− 3	71
Malda ...	108	29·863	−·004	29·767	83·0	+ 0·8	86	11	61·2	+0·2	55	30	68·9	75·7	64·6	68·7	·556	−·026	·613	78	− 4	68
Dinajpur ...	123	29·827	−·028	29·727	83·1	+ 0·7	86	4, 6	60·5	−0·3	52	25	68·5	77·8	64·1	69·7	·535	−·036	·624	77	− 6	63
Jalpaiguri ...	274	29·698	−·014	29·586	84·0	+ 2·2	88	3, 7	61·0	+0·1	57	25, 30	67·6	72·6	64·8	68·3	·576	+·022	·623	86	+ 2	80

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.								
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total for the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
5·3	− 0·4	5·4	10·58	+ 1·07	3·63	17	8	− 1·2	4·6	− 0·4	3	6	9	2	0	0	0	2	8	4	7	6	3	0	0	1	3	6	Port Blair
																													Lower Burma
7·7	− 1·8	7·7	3·11	− 3·22	0·68	10	9	− 1·8	4·9	+ 0·3	0	21	5	3	0	0	0	0	1	0	12	11	1	0	1	2	0	3	Victoria Point
2·2	− 1·4	3·2	0·51	− 3·20	0·43	5	1	− 5·0			0	8	17	1	0	1	0	0	0	0	14	6	1	1	1	0	7	0	Mergui
4·5	+ 2·2	4·8	2·12	− 0·18	1·61	4	3	− 0·9	2·6	+ 1·5	2	5	1	0	1	0	0	0	21	0	4	2	0	0	1	0	0	23	Tavoy
4·8		3·6	1·98		1·25	4	4		5·3		0	8	14	4	2	0	0	0	2	3	8	9	0	1	1	5	3	0	Amherst
4·6	− 0·1	5·0	3·80	+ 1·01	2·34	4	3	− 0·3	2·1	− 0·6	8	12	6	0	1	0	0	0	3	4	4	2	3	4	1	0	1	11	Rangoon
5·9	+ 2·4	9·1	2·64	− 0·60	1·89	6	3	− 1·2	1·4	− 1·6	9	11	0	0	0	0	0	0	10	1	1	0	0	0	0	0	1	27	Bassein
3·9	0	3·7	1·40	− 4·03	0·80	6	3	− 2·5	7·8		4	17	4	1	0	0	0	3	1	2	4	8	6	0	0	1	7	2	Diamond Island
2·9		4·1	1·18	− 0·64	0·75	8	3	+ 0·4	2·2		10	0	6	2	3	0	0	11	4	0	0	0	4	4	0	0	0	22	Gwa
4·4		5·5	0·52		0·25	21	3		1·0		0	5	13	0	0	1	0	0	11	0	0	1	1	0	0	0	0	28	Sandoway
5·9	+ 1·1	5·2	1·39	− 0·43	1·15	8	2	− 0·8	1·9	+ 0·5	8	2	2	2	1	1	2	10	2	2	0	0	1	0	0	4	5	18	Toungoo
4·1	− 0·1	4·2	0·61	− 5·93	0·64	10	1	− 3·3	3·2	+ 1·6	2	19	1	4	0	2	0	1	1	1	1	0	0	1	1	4	16	6	Kyaukpyu
4·5	+ 0·8	3·1	4·20	− 1·28	2·25	9	2	− 1·7	4·3		10	16	0	1	0	1	0	1	1	2	0	1	0	0	4	5	16	2	Akyab
																													Upper Burma
2·4	− 1·1	1·7	0·06	− 1·76	0·04	1	0	− 2·5	3·7	0	6	0	0	3	0	0	0	20	1	0	0	0	0	0	0	7	11	12	Minbu
3·8	− 0·1	1·7	0·30	− 1·59	0·12	9, 21	2	− 1·1	1·4		11	0	0	1	3	0	0	5	10	1	0	0	0	4	0	0	2	23	Yamethin
4·5	+ 1·0	2·7	1·22	− 0·41	0·82	11	2	− 1·0	0·8	− 0·9	1	1	0	1	0	1	0	0	26	8	2	0	0	0	0	0	1	19	Mandalay
3·9	− 1·1	2·1	0·04	− 1·58	0·04	12	0	− 2·1	2·3	+ 0·9	13	2	0	1	0	0	0	10	4	4	1	0	0	0	0	0	0	25	Monywa
4·2	− 2·2	2·6	1·90	− 0·85	0·78	8	4	− 0·9	1·0	− 0·5	0	0	0	0	0	0	1	2	27	0	0	0	0	6	15	3	0	6	Lashio
5·7	+ 1·3	1·6	2·33	+ 0·83	0·66	11	5	+ 2·3	2·0	+ 1·1	8	5	0	0	0	0	0	1	16	2	7	0	1	0	0	0	0	20	Bhamo
2·4	− 1·8	1·3	0·25	− 0·92	0·25	10	1	− 1·0	2·1	+ 0·6	7	11	1	1	1	1	1	1	6	1	0	0	0	0	0	1	1	27	Myitkyina
																													Assam
3·4	+ 0·6		0·17	− 0·93	0·08	12	0	− 2·3	1·7	+ 1·3	2	6	16	3	2	0	0	0	1										Dibrugarh
6·5	+ 0·3	2·4	0·94	− 0·16	0·84	11	1	− 1·1	1·8	+ 0·7	5	8	6	2	0	1	0	1	7	7	5	1	1	0	1	2	2	11	Sibsagar
2·6	0	0·7	0·39	− 0·35	0·16	22	2	+ 0·6	1·4	− 0·2	3	8	13	4	1	0	0	0	1	1	7	3	0	0	0	0	0	19	Tezpur
3·9	− 2·2	3·2	0·06	− 0·38	0·06	11	0	− 1·0	1·5	+ 0·5	1	6	8	7	1	0	0	0	7	0	0	2	0	0	0	0	0	28	Gauhati
1·5	− 0·4	2·3	0·14	− 0·16	0·14	13	1	+ 0·5	3·0	− 1·0	1	15	10	2	1	0	0	0	1	1	4	2	1	0	1	0	0	21	Dhubri
2·5	− 0·8	1·4	0	− 1·40	0	0	0	− 1·8	1·0	0	0	0	5	2	0	0	0	0	23	0	0	0	0	0	0	0	0	30	Silchar
2·3	0	1·9	0	− 0·91	0	0	0	− 1·1			7	3	5	7	2	0	0	2	4	0	2	0	2	2	8	0	0	16	Srimangal
																													Bengal
4·0	+ 0·9	3·7	1·27	− 2·51	1·00	10	2	− 1·3	1·0	− 0·4	1	1	5	1	1	0	0	0	21	2	0	0	0	1	1	0	3	23	Cox's Bazar
3·2	+ 0·1	2·9	0·50	− 1·37	0·29	9	2	+ 0·2	1·1		7	19	4	0	0	0	0	0	0	6	0	1	0	0	4	7	12	0	Chittagong
2·1	− 0·3	2·1	0	− 1·74	0	0	0	− 1·8	2·2	+ 1·0	19	3	2	0	0	0	1	5	0	4	0	0	2	2	1	5	13	3	Noakhali
2·4	+ 0·8	4·7	0	− 1·03	0	0	0	− 1·4	0·8		6	3	2	1	1	0	1	0	16	1	0	0	0	0	0	0	1	28	Comilla
2·2	− 0·3	1·7	0	− 0·98	0	0	0	− 1·1	1·5	+ 0·2	7	6	4	1	0	0	0	9	3	3	0	0	0	1	1	2	7	16	Narayanganj
1·2	− 1·1	0·6	0	− 0·88	0	0	0	− 0·9	0·4	− 0·2	0	2	2	0	0	0	0	0	26	0	0	0	0	0	0	0	0	30	Mymensingh
1·9	+ 0·4	2·1	0	− 1·10	0	0	0	− 1·3	1·5		5	6	0	0	0	0	0	11	8	1	1	0	0	0	0	0	2	26	Faridpur
1·8	− 0·2	1·9	0	− 1·48	0	0	0	− 1·6	2·8	+ 1·8	6	9	0	0	0	0	0	7	8	0	0	0	0	0	0	1	2	27	Barisal
2·7	+ 0·7	2·6	0	− 1·07	0	0	0	− 1·4	2·1		7	7	2	0	0	0	0	9	5	1	1	0	0	0	0	1	1	26	Khulna
1·6	− 0·3	0·9	0	− 1·02	0	0	0	− 1·1	1·0	0	6	3	0	0	0	0	0	6	15	0	0	0	0	0	0	0	0	30	Jessore
2·0	− 0·2	2·3	0·01	− 0·61	0·01	22	0	− 0·9	1·1		16	4	0	0	0	0	1	8	1	0	0	0	0	0	0	0	0	30	Satkhira
2·0	0	1·8	0	− 0·66	0	0	0	− 1·0	1·9	0	5	5	0	0	0	0	0	14	6	6	0	0	0	0	0	1	13	10	Calcutta
2·8	− 0·2	3·4	0·02	− 1·45	0·02	21	0	− 1·4	6·6	+ 1·5	17	10	1	0	0	0	0	2	0	17	3	1	0	3	1	1	3	1	Saugor Island
2·8	− 0·9	2·4	0·70	− 1·56	0·67	18	1	− 1·2			19	8	0	0	0	0	2	0	1	13	5	1	0	2	0	1	1	7	Sandheads
1·6	− 0·1	2·0	0·41	− 0·47	0·41	21	1	− 0·1	1·6	+ 0·3	12	4	3	1	0	1	0	6	3	1	0	1	0	0	0	0	1	27	Midnapore
1·5	− 0·6	1·5	0	− 0·86	0	0	0	− 1·0	1·5		5	1	0	0	0	0	1	16	7	2	0	0	0	0	0	0	2	26	Burdwan
1·8	− 0·1	2·1	0	− 0·98	0	0	0	− 1·2	1·0		4	1	0	0	0	0	1	7	17	0	0	0	0	0	0	0	0	30	Krishnagar
1·7	− 0·5	1·7	0	− 0·69	0	0	0	− 1·2	2·6		2	0	0	0	0	0	13	11	4	3	0	0	0	0	0	8	11	8	Asansol
1·5	− 0·5	1·3	0	− 0·62	0	0	0	− 0·7	1·4	+ 0·4	7	1	0	1	0	0	2	14	5	2	0	0	0	0	0	0	4	24	Berhampore
1·2	− 0·2	2·1	0	− 0·74	0	0	0	− 0·7	1·2	+ 0·4	5	12	1	0	0	0	2	1	9	0	0	0	0	0	3	6	0	21	Bogra
1·1	+ 0·3	1·2	0	− 0·35	0	0	0	− 0·7	2·8		11	2	0	0	3	0	2	9	3	7	0	0	0	0	0	2	15	6	Malda
1·5	+ 0·1	2·1	0	− 0·22	0	0	0	− 0·4	0·5	− 0·8	7	5	0	0	0	0	1	0	17	0	0	0	0	0	0	0	0	30	Dinajpur
1·3	+ 0·2	0·9	0	− 0·20	0	0	0	− 0·4	1·0	+ 0·1	1	2	0	2	0	0	0	6	19	0	0	0	0	0	0	0	1	29	Jalpaiguri

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·901	−·006	29·808	83·5	− 0·6	87	21	63·8	+0·7	56	14	69·9	76·5	65·0	70·2	·549	−·019	·615	77	− 3	71
Chandbali ...	20	29·946	−·003	29·852	83·1	0	90	22	64·6	− 1·2	58	14,15,20	69·6	76·8	67·1	69·1	·627		·607	86	+ 3	66
Puri ...	20	29·935	−·004	29·847					69·3	+0·1	64	15	73·6	79·7	68·1	70·4	·610	−·042	·604	75	− 4	62
Cuttack ...	87	29·880	0	29·786	86·8	+ 1·9	90	5 days	65·0	−1·3	58	14, 15	71·1	79·0	66·5	69·5	·600	+·010	·580	77	− 1	60
Angul ...	455	29·508	+·008	29·406	83·2	− 0·9	88	21	61·6	− 0·9	54	14	67·3	78·9	63·9	67·7	·548	−·014	·536	82	+ 6	55
Sambalpur ...	486	29·481	−·013	29·373	84·6	+ 0·8	90	21	59·5	− 2·3	52	14, 15	67·4	79·6	63·2	66·9	·521	−·015	·493	78	+ 3	49
Chota Nagpur																						
Jamshedpur ...	423	29·531			84·8		90	21	58·0		51	13, 14	65·6		61·5		·482			78		
Chaibasa ...	733	29·222	−·002	29·120					58·4	−1·3	51	14	66·7	75·2	62·2	66·1	·495	−·019	·518	77	− 3	59
Ranchi ...	2,152	27·789	−·008	27·713	77·0	− 0·8	82	20,21,22	53·4	−4·5	49	4 days	65·9	69·6	57·1	59·5	·553	−·050	·375	55	− 9	53
Hazaribagh ...	2,006	27·940	−·003	27·869	77·4	− 0·2	81	19,20,21	52·6	−5·3	48	4 days	64·7	68·5	57·6	59·0	·395	0	·381	64	+ 3	55
Daltonganj ...	725	29·251	−·006	29·144	81·2	− 1·8	84	20, 21	54·0	−0·1	49	5 days	60·7	77·5	56·6	62·6	·411	−·034	·371	75	− 5	39
Bihar																						
Purnea ...	124	29·840	−·026	29·736	85·1	+ 3·2	89	7	57·5	−1·5	50	25	66·9	75·9	63·4	69·1	·528	−·023	·613	82	− 7	69
Darbhanga ...	177	29·808	−·013	29·707	82·5	+ 0·7	86	8	58·8	−2·0	51	25	69·7	75·0	64·8	66·7	·549	−·001	·546	75	− 7	63
Pusa ...	188	29·796	+·004		82·3	− 0·2	86	8	58·8	−0·4	52	25	64·8		62·4		·522	−·004		86	− 1	
Motihari ...	221	29·755	−·017	29·666	82·7	+ 0·7	87	8	58·3	+2·1	51	24	65·6	72·5	62·9	66·4	·541	−·004	·558	85	− 2	71
Patna ...	173	29·802	−·008	29·706	83·1	+ 1·4	87	8	60·2	−0·8	53	26	68·1	77·1	61·6	65·8	·468	−·033	·481	67	3	52
Gaya ...	372	29·616	0	29·515	85·0	+ 1·8	88	8	59·5	−0·3	54	26	68·6	78·7	60·1	65·0	·404	−·061	·436	58	−12	44
Naya Dumka ...	489	29·481	0	29·375	82·4	+ 0·2	85	8,20,21	58·4	−1·6	52	13, 26	67·4	73·2	62·3	64·4	·488	−·020	·475	73	0	59
Sabour ...	122	29·853		29·752	82·3		85	1, 8	55·4		48	26, 30	65·0	73·0	61·6	66·1	·508		·544	81		67
United Provinces, East																						
Gorakhpur ...	257	29·701	−·022	29·618	82·6	+ 0·8	87	6	57·1	−0·4	51	25	64·3	73·8	60·9	65·7	·489	−·001	·531	82	+ 6	64
Benares ...	250	29·726	−·013	29·633	83·9	+ 1·1	88	2, 10	55·3	−0·2	51	4 days	65·6	76·7	58·7	63·9	·406	−·057	·421	64	−10	46
Allahabad ...	309	29·665	−·015	29·577	83·9	+ 0·5	89	6	54·8	−0·5	49	26	64·1	78·7	57·9	64·2	·402	−·026	·401	67	− 1	42
Fatehpur ...	375	29·608		29·510	83·2		88	5, 6	54·7		47	30	66·5	75·4	60·1	64·8	·430		·476	67		54
Cawnpore ...	416	29·550	−·018	29·470	83·7	− 0·1	90	6	54·0	−0·7	50	26, 27	60·7	79·0	56·5	63·7	·411	+·014	·388	76	+ 9	40
Lucknow ...	371	29·600	−·014	29·499	83·6	− 0·1	88	6	54·5	+1·0	49	26	62·1	76·5	58·2	64·3	·428	+·007	·435	78	+ 8	45
Bahraich ...	407	29·539	−·027	29·477	82·1	− 1·0	86	8	55·7	−0·7	50	25	63·9	75·4	59·9	64·7	·464	0	·476	78	+ 2	53
Gonda ...	360	29·616		29·524	82·9		88	8, 9	55·1		49	25	63·2	74·2	59·4	64·9	·446		·489	79		58
United Provinces, West																						
Jhansi ...	824	29·152	−·017	29·095	84·5	− 1·0	91	6	55·4	−3·1	48	30	67·0	79·0	57·9	63·2	·362	+·001	·361	55	+ 3	36
Agra ...	554	29·414	−·021	29·329	83·8	− 1·7	90	5	49·7	+0·2	42	29	63·5	76·8	56·1	62·4	·348	+·031	·361	60	+ 2	40
Mainpuri ...	516	29·449	−·016	29·359	85·3	+ 1·0	92	5	51·9	−2·0	47	26,29,30	63·8	77·2	57·0	63·3	·372	+·013	·388	62	− 4	42
Aligarh ...	615	29·351		29·270	81·5		89	5	54·6		47	30	62·8	77·2	55·8	63·4	·355		·388	62		42
Bareilly ...	568	29·412	+·009	29·327	82·1	+ 0·7	86	4 days	54·6	+1·3	49	25	62·8	76·7	58·6	64·4	·446	+·039	·428	78	+ 3	47
Roorkee ...	899	29·059	−·012	28·975	78·1	− 1·8	81	6 days	51·5	+1·7	46	16, 25	58·5	72·9	55·4	61·9	·392	+·029	·408	81	+ 4	50
Dehra Dun ...	2,239	27·704	−·018		76·1	+ 0·6	80	1	49·8	−2·0	46	14, 15, 30	53·0		49·4		·304	−·036		77	+ 6	
Punjab, East and North																						
Delhi ...	719	29·243	−·015	29·161	81·3		88	5	51·9		45	12	61·8	76·7	55·5	62·9	·346		·388	63		42
Hansi ...	711	29·258			85·0		93	5	49·3		42	30	62·1		55·1		·339			61		
Hissar ...	725	29·246	−·015	29·157	84·3	− 0·3	91	4, 5	49·3	−1·0	41	29	61·2	77·1	53·4	62·7	·296	−·005	·381	55	− 5	40
Ambala ...	892	29·057	−·020	28·981	82·0	+ 0·1	88	1	50·4	+0·5	45	12	56·3	74·4	52·5	60·4	·349	+·009	·330	75	+ 2	39
Patiala ...	818	29·135	−·017		81·7	+ 0·5	87	1, 2, 3	50·4	−1·2	45	4 days	66·1		58·9		·406	+·065		64	− 3	
Ludhiana ...	812	29·159	−·003	29·079	82·3	+ 1·7	88	4 days	50·2	−1·5	44	29, 30	59·0	76·1	53·7	60·8	·344	+·031	·329	68	+ 3	36
Lahore ...	702	29·263	−·014	29·196	81·8	− 1·6	89	7	49·2	+2·4	44	28,29,30	58·2	76·1	54·2	63·4	·364	+·050	·408	76	+16	46
Sialkot ...	830	29·142	−·006	29·063	80·4	− 0·4	87	7	49·1	−0·5	44	16,25,29	57·5	71·8	53·8	63·2	·370	+·033	·461	78	+ 3	60
Rawalpindi ...	1,674	28·298	−·007	28·224	79·4	+ 1·9	87	3, 7	44·5	+0·3	40	24	53·4	73·1	46·6	56·1	·236	−·021	·238	57	− 8	29

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
2·7	+ 0·4	4·3	0·88	− 0·46	0·86	21	1	− 0·3	2·5	+ 1·2	15	4	0	0	0	0	0	11	0	0	1	0	5	2	1	0	0	21	Balasore
2·3		2·7	0·01		0·01	22	0		3·3		10	1	0	0	0	1	1	17	0	0	13	10	4	1	0	0	2	0	Chandbali
2·2	− 0·4	3·2	0·27	− 3·45	0·15	18	1	− 1·4	6·4	+ 0·9	18	11	0	0	0	1	0	0	0	7	8	5	5	4	1	0	0	0	Puri
2·1	− 0·8	3·1	0·16	− 1·37	0·16	24	1	− 0·7	1·2	+ 0·1	0	1	0	0	0	2	5	1	21	1	0	0	3	0	0	0	1	25	Cuttack
2·2	− 0·5	3·0	0·55	− 0·56	0·55	21	1	− 0·2	2·1	− 0·8	1	0	0	1	1	0	13	13	1	4	2	3	2	1	1	5	10	2	Angul
2·0	− 0·3	2·5	0·45	− 0·38	0·30	21	2	+ 1·0	1·8	− 0·5	10	12	3	0	0	1	0	1	3	9	4	1	1	3	1	0	4	7	Sambalpur
																													Chota Nagpur
1·9			0·30		0·30	21	1		1·0		0	0	0	0	0	0	6	4	20										Jamshedpur
1·7	− 0·4	2·7	0·81	+ 0·11	0·55	22	2	+ 1·0	1·3	+ 0·4	2	0	2	0	1	3	0	0	22	1	0	1	0	0	1	0	0	27	Chaibasa
1·1	− 0·8	1·5	0	− 0·38	0	0	0	− 0·8	1·4	− 1·6	1	0	8	1	0	0	0	0	20	1	0	10	1	0	0	0	1	17	Ranchi
1·3	− 0·6	0·8	0	− 0·37	0	0	0	− 0·9	4·1	− 0·5	3	2	2	1	1	3	3	7	8	9	2	1	0	0	0	1	17	0	Hazaribagh
1·2	− 0·1	1·0	0	− 0·37	0	0	0	− 0·6	1·9	+ 0·6	0	2	12	3	1	0	0	0	12	6	0	0	3	0	1	10	4	6	Daltonganj
																													Bihar
0·6	− 0·6	0·4	0	− 0·21	0	0	0	− 0·4	1·0	0	0	0	0	0	0	3	2	0	25	0	0	0	0	0	0	0	0	30	Purnea
0·9	+ 0·1	1·3	0	− 0·21	0	0	0	− 0·3	0	− 0·9	0	0	0	0	0	0	1	0	29	0	0	0	0	0	0	0	0	30	Darbhanga
0·9	− 0·3		0	− 0·41	0	0	0	− 0·5	2·2	+ 1·0	0	0	0	1	4	9	9	1	6										Pusa
0·7	− 0·2	1·3	0	− 0·20	0	0	0	− 0·2	1·1		2	0	1	0	1	4	6	4	12	0	0	0	0	0	1	4	3	22	Motihari
1·5	+ 0·4	1·0	0	− 0·28	0	0	0	− 0·4	1·4	0	1	0	0	1	1	11	8	2	6	1	0	0	0	0	2	5	2	20	Patna
1·0	− 0·5	0·8	0	− 0·45	0	0	0	− 0·6	2·1	+ 0·5	0	0	0	15	8	7	0	0	0	7	0	1	1	0	1	1	14	5	Gaya
1·0	− 0·2	0·2	0	− 0·41	0	0	0	− 0·7	1·7	+ 0·9	0	0	0	0	0	0	0	2	28	0	0	0	0	0	0	0	0	30	Naya Dumka
1·1		1·1	0	− 0·33	0	0	0	− 0·5	2·2		0	0	0	1	4	10	6	1	8	3	1	0	0	0	0	2	17	7	Sabour
																													United Provinces, East
0·9	+ 0·2	1·3	0	− 0·17	0	0	0	− 0·3	0·5		0	0	1	1	0	1	7	0	20	0	0	0	0	0	0	1	1	28	Gorakhpur
1·7	+ 0·6	1·4	0	− 0·30	0	0	0	− 0·6	3·5	+ 2·3	1	1	0	2	5	11	6	0	4	3	4	0	0	0	0	8	15	0	Benares
1·7	+ 0·4	1·7	0·01	− 0·32	0·01	21	0	− 0·6	3·0	+ 1·6	0	1	1	1	0	5	10	0	12	4	1	1	0	0	1	5	12	6	Allahabad
1·5		1·8	0		0	0	0		1·0		0	0	0	2	0	4	4	6	14	0	0	0	0	0	0	0	1	29	Fatehpur
0·3	− 0·3	0·5	0	− 0·40	0	0	0	− 0·4	1·0	− 0·2	0	0	0	0	2	3	8	2	15	5	1	0	0	0	1	8	7	8	Cawnpore
0·9	0	1·3	0	− 0·19	0	0	0	− 0·4	1·1	+ 0·2	0	0	0	0	0	3	4	5	18	0	0	0	0	0	0	1	2	27	Lucknow
0·2	− 0·5	0·7	0	− 0·28	0	0	0	− 0·6	1·2	+ 0·1	2	0	1	0	0	2	3	1	21	0	0	0	0	0	0	1	0	29	Bahraich
1·0		1·3	0		0	0	0		1·3		2	1	0	0	0	0	9	4	14	0	0	0	0	0	0	8	1	21	Gonda
																													United Provinces, West
2·1	+ 1·3	2·0	0·46	+ 0·29	0·25	21	2	+ 1·6	2·5	+ 0·9	0	0	0	0	0	17	7	3	3	8	8	1	0	0	0	3	4	6	Jhansi
1·5	+ 0·7	2·1	0	− 0·12	0		0	− 0·3	2·7	+ 0·8	0	0	2	2	1	5	14	2	4	5	3	1	2	0	1	2	16	0	Agra
1·6	+ 0·7	2·2	0	− 0·18	0		0	− 0·3	1·2	+ 0·5	1	0	1	1	0	0	6	9	12	0	0	0	0	0	0	2	4	24	Mainpuri
0·7		1·2	0		0		0		2·7		4	1	3	1	0	1	12	5	3	7	0	2	0	0	1	2	11	7	Aligarh
0·8	0	1·7	0	− 0·23	0		0	− 0·4	0·3	− 0·4	0	0	2	0	0	0	4	3	21	0	0	0	0	0	1	5	3	21	Bareilly
0·6	− 0·3	0·7	0	− 0·27	0		0	− 0·5	1·2	+ 0·4	1	0	0	6	0	0	0	4	19	0	0	0	1	1	0	0	9	19	Roorkee
0·7	+ 0·2		0	− 0·38	0		0	− 0·7	1·5	+ 0·2	2	6	0	0	0	2	1	2	17										Dehra Dun
																													Punjab, East and North
1·2	+ 0·2	1·9	0	− 0·11	0		0	− 0·3	1·9	+ 0·3	0	1	2	1	0	5	8	2	11	0	0	0	1	0	0	7	6	16	Delhi
0			0		0		0		0·4		0	1	0	1	0	0	0	1	27										Hansi
0·7	− 0·4	1·0	0·03	0	0·03	27	0	− 0·1	2·3	+ 0·4	1	1	3	3	1	7	2	3	9	4	1	3	0	0	2	1	4	15	Hissar
1·3	+ 0·3	1·2	0·08	− 0·20	0·08	27	0	− 0·4	1·5	+ 0·1	6	0	4	2	0	0	1	2	15	1	0	0	2	1	0	10	12	4	Ambala
0	− 0·9		0	− 0·15	0		0	− 0·3	1·8	− 0·5	23	6	1	0	0	0	0	0	0										Patiala
1·3	+ 0·1	1·0	0·13	+ 0·02	0·11	27	1	+ 0·7	1·5	+ 0·8	0	2	2	2	2	1	2	4	15	0	0	0	0	0	0	2	4	24	Ludhiana
1·3	0	2·4	0·36	+ 0·29	0·36	27	1	+ 0·8	0·5	− 0·4	0	0	2	0	0	0	1	1	26	0	0	0	0	0	0	0	0	30	Lahore
1·2	+ 0·1	1·4	0·30	+ 0·19	0·30	27	1	+ 0·7	0·6	0	5	3	4	4	2	1	0	6	5	1	1	1	0	0	0	0	0	27	Sialkot
2·0	+ 0·3	2·7	0·24	− 0·02	0·24	27	1	+ 0·6	2·5	+ 1·4	0	0	0	0	0	0	0	1	29	0	0	0	0	0	4	4	8	14	Rawalpindi

o—Mean of 16 days.

TABLE II—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·358	− ·031	29·280	83·5	+ 0·6	91	2	50·5	+ 0·3	43	29	54·2	79·6	47·7	59·0	·248	− ·007	·226	59	+ 8	22
Lyallpur ...	605	29·388	+ ·004		82·8	+ 1·5	89	1, 2, 3	51·1	+ 2·6	45	30	62·2		54·6		·333	+ ·017		59	− 9	
Montgomery ...	558	29·413	− ·021	29·335	83·4	− 0·5	89	2, 3, 4	52·2	+ 0·5	45	29, 30	59·4	80·1	53·8	64·2	·344	+ ·035	·381	68	+ 9	37
Multan ...	426	29·556	− ·014	29·469	85·5	+ 1·0	92	3, 6, 9	55·7	+ 2·0	49	29	64·1	80·1	57·0	67·4	·372	+ ·047	·493	62	+ 2	49
Bahawalpur ...	384	29·607			84·6		93	3	51·5		45	29, 30	62·2		54·5		·333			59		
Khanpur ...	297	29·701		29·612	87·1		93	3, 6	51·3		46	24, 26, 30	61·2	84·0	53·7	62·5	·317		·238	58		24
Kashmir																						
Srinagar ...	5,204	25·008	+ ·011	24·914	62·4	− 0·9	71	8	32·2	+ 1·1	26	16	37·7	54·2	37·1	46·5	·214	+ ·027	·236	95	+ 8	56
Gulmarg ...						Closed		during	winter		months.											
Muzaffarabad ...	2,343	27·604	− ·022		73·7	− 1·1	82	2, 3	44·8	− 0·1	41	24	48·4		45·5		·262	+ ·016		78	+ 12	
Dras ...	10,059	20·867	+ ·002		39·0	− 2·1	50	7	16·2	+ 3·0	− 3	23, 24	20·8		18·4		·078	− ·027		74	− 11	
Leh ...	11,503	19·765	+ ·008		47·2	− 0·2	56	7	21·4	+ 1·0	16	24, 28	28·5		25·4		·112	+ ·024		73	+ 16	
Skardu ...	7,505	22·993	+ ·001		52·6	− 1·4	61	7	29·5	+ 0·1	24	16	34·3		31·1		·145	− ·006		74	− 4	
Gilgit ...	4,890				62·1	− 0·8	68	5	43·0	+ 1·2	39	16, 17	47·0		39·6		·167	+ ·012		50	+ 2	
North-West Frontier Province																						
Peshawar ...	1,164	28·824	− ·023	28·737	80·2	+ 3·7	91	2	50·3	+ 1·4	42	29	56·6	74·3	48·3	59·5	·221	− ·052	·299	49	− 2	36
Miranshah ...	3,039	26·671			74·1		83	2	47·6		39	27, 28	54·3		42·5		·130			30		
Dera Ismail Khan...	570	29·420	− ·002	29·325	84·1	+ 2·2	92	1, 2	49·3	+ 0·9	43	29	58·0	77·9	51·4	64·1	·288	− ·012	·403	61	− 5	43
***Baluchistan**																						
Fort Sandeman ...	4,614	25·494	− ·002	25·418	71·4	+ 0·1	78	3	42·5	+ 2·2	34	28, 29	45·9	69·1	36·6	48·4	·112	− ·026	·100	35	− 10	14
Sibi ...	441	29·537			88·0		96	4	54·7		49	24, 29	66·5		52·6		·217			33		
Quetta ...	5,407	24·774	− ·030	24·711	65·9	+ 1·8	73	16	34·3	− 0·4	25	27	38·6	63·3	32·5	45·2	·120	+ ·004	·093	50	+ 25	16
Chaman ...	4,311	25·779	− ·012	25·725	68·8	+ 1·2	75	4 days	46·7	+ 3·7	38	27	50·3	66·1	43·5	52·8	·197	+ ·046	·247	55	+ 12	38
Kalat ...	6,495	23·797	− ·012		63·0	− 2·4	69	16	29·2	+ 1·6	18	27	34·3		29·8		·124	− ·041		63	+ 8	
Dalbandin ...	2,772	27·193	− ·042	27·158	76·9	+ 0·7	92	3	44·0	+ 3·8	37	24	49·1	74·6	42·2	58·7	·181	+ ·025	·300	52	+ 6	35
Nokkundi ...	2,282	27·754		27·680	81·0		90	3	51·4		44	21	54·9	78·0	48·8	64·1	·273		·421	63		44
Las Bela ...	292	29·683		29·617	92·4		99	4	53·7		48	23	71·0	88·7	60·6	70·5	·396		·515	51		38
Sind																						
Jacobabad ...	186	29·816	+ ·001	29·717	89·1	+ 1·7	99	19	54·4	+ 2·4	49	28, 29	64·6	85·2	57·6	68·5	·388	+ ·061	·486	63	+ 6	40
Sukkur ...	221	29·778			84·4		94	3	60·0		53	25, 29	65·1		57·6		·382			61		
Chhor ...	19	29·968		29·861	94·0		99	6, 8	56·2		50	27, 28	68·9	88·3	59·2	71·7	·372		·561	54		42
Hyderabad ...	96	29·895	− ·001	29·807	88·9	+ 0·3	100	3	62·8	+ 3·7	56	29	69·9	86·4	59·6	62·2	·377	+ ·008	·234	51	− 2	19
Manora (Karachi)...	13	29·968	− ·021	29·881	85·6	+ 0·7	91	7	69·0	+ 2·5	63	29	72·9	83·0	65·3	70·5	·516	+ ·031	·589	65	+ 2	51
Badin ...	36	29·939			91·6		98	1, 3	61·1		54	28, 29	69·7		61·0		·422			59		
Naushahro ...	135	29·868			89·2		98	2, 7	55·8		48	29	65·4		58·0		·382			61		
Rajputana, West																						
Bikaner ...	762	29·225	+ ·017	29·121	86·5	+ 1·1	94	1	57·5	− 1·0	49	29	64·9	83·4	51·6	59·7	·209	− ·080	·204	33	− 14	18
Jodhpur ...	780	29·188	− ·013	29·090	89·4	+ 0·6	96	1	58·7	+ 0·1	53	30	68·0	86·7	55·4	62·7	·266	+ ·022	·254	40	+ 3	20
Barmer ...	631	29·321		29·219					60·4		53	10	68·1	87·2	58·3	69·7	·348		·497	51		38
Rajputana, East																						
Jaipur ...	1,431	28·548	− ·007	28·464	85·4	− 0·5	92	5	53·1	− 0·6	44	30	68·0	79·0	57·8	61·1	·358	+ ·045	·312	52	+ 8	32
Ajmer ...	1,611	28·365	− ·011	28·280	83·9	+ 0·1	90	4, 7	51·5	− 1·2	44	30	63·2	78·5	54·7	60·0	·327	+ ·009	·287	56	− 7	29
Kotah ...	843	29·142	− ·007	29·040	86·3	− 0·9	93	5	58·3	− 1·6	53	18, 30	67·5	82·6	59·8	65·5	·417	+ ·090	·389	62	+ 14	36
Jhalrapatan ...	1,053	28·928		28·828	83·2		91	3	55·3		50	9	65·8	79·3	59·5	64·8	·412		·422	66		42
Gujarat																						
Deesa ...	466	29·487	− ·020	29·392	95·9	+ 3·6	101	4 days	56·6	− 1·3	51	14, 29	75·8	88·6	61·0	65·8	·336	+ ·016	·330	38	− 4	25
Bhuj ...	343	29·596	− ·033	29·496	90·8	+ 1·2	96	2, 4	62·9	+ 0·6	56	28	72·5	88·3	60·5	64·0	·376	− ·084	·268	46	− 10	21
Dwarka ...	37	29·918	− ·022	29·825	88·0	+ 1·3	94	8, 9	70·4	+ 1·8	65	28, 30	78·4	84·4	69·0	69·6	·580	− ·040	·530	60	− 8	48
Jamnagar ...	53	29·891	− ·028		90·9	+ 1·4	95	2, 3, 19	62·7	+ 0·1	57	10	77·5									
Rajkot ...	434	29·504	− ·020	29·397	91·7	+ 0·8	95	3, 4, 6	62·3	+ 2·3	56	27	71·6	89·5	60·5	65·0	·389	− ·005	·288	49	0	21
Veraval ...	19	29·928	− ·001	29·824	90·7	+ 2·0	97	3	68·2	+ 0·4	63	23	78·5	83·6	66·2	74·8	·471	0	·745	50	− 4	65
Surat ...	39	29·901	− ·017	29·796	94·3	+ 2·7	100	25	66·6	+ 2·4	62	11	72·4	90·6	63·9	71·1	·482	− ·015	·495	61	+ 1	35
Bhavnagar ...	55	29·904	− ·010		90·5	− 0·6	93	6 days	63·2	+ 0·2	59	4 days	72·5		61·6		·408	− ·012		51	− 3	
Ahmadabad ...	163	29·804	− ·009	29·745	92·0	− 0·9	96	2, 4	67·0	+ 1·5	62	13	75·3	87·7	62·4	67·1	·381	+ ·009	·386	45	0	30
Dohad ...	1,009	28·953			89·6		92	4 days	58·1		53	10, 30	67·4		60·9		·449			67		
Baroda ...	114	29·847		29·740	90·2		93	7	59·2		54	4 days	69·0	85·4	64·6	71·7	·558		·600	78		49

*Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hr. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
1·6	+ 0·3	2·5	0	− 0·08	0		0	− 0·2	3·0	+ 0·9	2	6	3	2	5	3	1	1	7	0	4	1	5	3	7	6	1	0	Khushab
1·3	− 0·7		0	− 0·16	0		0	− 0·3	1·4	+ 0·3	0	1	2	2	1	3	2	1	18										Lyallpur
0·4	− 0·8	0·8	0	− 0·07	0		0	− 0·2	1·1	− 1·2	0	2	1	5	3	0	0	3	16	3	1	0	1	0	0	1	5	19	Montgomery
1·0	+ 0·1	1·9	0	− 0·07	0		0	− 0·1	1·4	+ 0·6	5	4	0	4	6	1	0	2	8	3	5	1	2	3	3	0	1	12	Multan
0·4			0	− 0·01	0		0	0	1·4		3	1	4	7	3	1	0	1	7										Bahawalpur
0·9		1·3	0	− 0·21	0		0	0	3·6		8	1	8	2	1	5	0	0	5	5	2	1	0	1	6	6	0	9	Khanpur
																													Kashmir
3·9	+ 1·3	3·5	0·16	− 0·27	0·08	22	0	− 1·2	1·3	− 0·4	1	0	3	3	2	0	0	2	19	3	0	0	0	1	1	0	2	23	Srinagar
																													Gulmarg
1·0	0·6		0·28	− 0·37	0·28	27	1	− 0·4	1·1	+ 0·6	0	0	0	3	6	4	0	0	17										Muzaffarabad
3·7	− 0·9		0·74	+ 0·30	0·44	21	1	− 0·2	1·3	− 0·3	0	0	0	0	0	1	0	0	29										Dras
4·2	+ 1·0		0·02	− 0·01	0·01	20, 27	0	− 0·2	1·0	− 0·8	1	1	0	0	3	0	1	0	21										Leh
4·2	+ 0·9		0·15	+ 0·08	0·09	21	0	− 0·2	3·1	+ 1·0	0	0	1	3	2	1	1	0	16										Skardu
5·1	+ 1·4		0·02	− 0·04	0·02	21	0	− 0·3	0·2	− 0·4	0	0	0	0	0	0	0	0	30										Gilgit
																													North-West Frontier Province
3·4	+ 0·7	1·4	0	− 0·28	0		0	− 0·5	1·9	+ 0·9	0	0	1	0	5	9	0	0	15	4	4	1	1	2	1	0	1	13	Peshawar
2·2			0·03		0·03	27	0		3·8		10	6	1	2	1	0	1	6	0										Miranshah
1·6	+ 0·3	1·7	0	− 0·16	0		0	− 0·4	0·6	+ 0·1	2	1	1	0	1	0	2	2	21	0	0	1	1	0	0	0	0	28	Dera Ismail Khan
																													Baluchistan
2·7	+ 1·4	3·3	0	− 0·25	0		0	− 0·5	1·1	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	1	1	28	Fort Sandeman
2·4			0		0		0		2·0		1	2	1	0	0	1	1	0	24										Sibi
2·8	+ 1·3	3·0	0·07	− 0·25	0·05	26	0	− 0·9	3·4		0	0	0	8	13	0	0	0	9	3	1	0	1	4	1	6	11	3	Quetta
3·3	+ 1·7	3·1	0·35	+ 0·04	0·22	20	2	+ 1·1	3·4	− 0·7	0	0	8	11	1	0	1	0	6	1	1	0	0	1	5	14	6	2	Chaman
2·3	+ 1·2		0	− 0·33	0		0	− 1·0	1·9	+ 1·3	0	0	2	4	13	9	1	0	1										Kalat
2·3	+ 1·1	2·6	0·16	+ 0·07	0·12	19	1	+ 0·7	3·6	+ 0·5	5	11	3	3	1	1	2	1	3	1	1	6	8	7	5	2	0	0	Dalbandin
2·4		3·1	0·27		0·22	18	1		1·9		8	8	3	1	0	0	1	3	6	5	1	4	6	1	3	2	6	2	Nokkundi
0·5		0·9	0		0		0		1·6		7	0	0	0	0	0	0	7	16	0	0	0	0	2	5	0	0	23	Las Bela
																													Sind
1·5	+ 0·4	1·2	0	− 0·07	0		0	− 0·1	0·3	− 0·9	0	0	1	0	0	0	0	0	29	0	0	0	0	0	0	0	0	30	Jacobabad
1·2			0		0		0		2·9		1	3	1	12	2	1	0	0	7										Sukkur
1·6		1·6	0		0		0		3·4		10	9	3	0	3	1	0	0	1	8	2	1	0	7	9	2	1	0	Chhor
1·8	+ 0·8	1·6	0	− 0·06	0		0	− 0·1	3·1	− 0·8	13	3	1	1	2	2	1	1	6	14	5	1	0	2	2	0	2	1	Hyderabad
2·5	+ 1·4	2·2	0	− 0·04	0		0	− 0·1	6·3	+ 1·0	9	16	1	0	0	0	0	1	3	0	3	3	2	2	14	6	0	0	Manora (Karachi)
1·7			0		0		0		2·2		7	11	3	0	1	1	4	1	2										Badin
0·7			0		0		0		1·3		6	11	2	0	1	0	0	1	9										Nausharo
																													Rajputana, West
0·9	− 0·3	1·1	0	− 0·04	0		0	− 0·1	5·3	+ 0·9	1	2	8	13	6	0	0	0	0	3	6	1	3	0	2	8	1	3	Bikaner
1·7	+ 0·6	2·1	0	− 0·11	0		0	− 0·2	3·1	+ 1·2	1	13	2	1	1	0	0	0	9	1	7	2	0	1	1	1	1	7	Jodhpur
1·1		1·9	0		0		0		3·3		1	0	0	0	0	0	0	15	11	3	16	3	0	0	1	4	2	7	Barmer
																													Rajputana, East
0·6	− 0·6	1·3	0	− 0·14	0		0	− 0·3	2·3	− 0·7	1	3	5	1	0	0	0	0	20	2	2	1	1	5	3	3	6	7	Jaipur
1·2	+ 0·2	2·4	0·77	+ 0·59	0·77	21	1	+ 0·6	0·9	− 0·3	0	0	0	1	2	0	0	0	27	0	1	0	0	0	0	1	1	27	Ajmer
2·7	+ 1·8	2·8	0·63	+ 0·52	0·35	21	2	+ 1·5	1·0	0	0	1	0	3	0	0	1	4	21	0	1	1	1	0	0	0	1	26	Kotah
2·0		2·2	1·82		2·60	21	3		0·7		3	1	1	2	0	0	1	0	22	1	1	1	1	0	0	0	0	20	Jhalrapatan
																													Gujarat
1·3	+ 0·5	1·7	0·02	− 0·08	0·02	20	0	− 0·2	5·9	+ 0·8	3	12	13	2	0	0	0	0	0	10	3	1	1	1	1	3	9	1	Deesa
1·5	+ 0·5	1·2	0	− 0·08	0		0	− 0·1	1·9	− 1·7	0	1	2	0	0	0	0	0	27	12	8	2	0	0	1	1	3	3	Bhuj
2·4	+ 1·1	2·1	0	− 0·03	0		0	− 0·1	7·7	+ 0·4	12	13	3	0	0	0	1	1	0	6	6	2	0	0	0	3	13	0	Dwarka
2·5	+ 2·1		0	− 0·01	0		0	0	6·1	+ 1·1	1	1	3	11	10	2	1	1	0										Jamnagar
1·4	+ 0·2	2·1	0	− 0·23	0		0	− 0·3	3·0	− 0·6	1	3	6	0	0	0	0	0	20	4	13	2	1	0	0	2	5	3	Rajkot
1·6	+ 0·3	2·1	0	− 0·19	0		0	− 0·1	1·1	− 0·1	7	11	6	2	0	0	0	0	4	0	0	0	1	7	9	6	4	0	Veraval
2·6	+ 1·5	3·0	0·03	− 0·16	0·03	22	0	− 0·3	3·1	+ 0·3	1	9	12	4	1	0	0	0	3	3	7	5	1	0	4	5	2	3	Surat
2·6	+ 1·0		0	− 0·15	0		0	− 0·2	2·0	− 1·2	8	1	3	0	1	0	5	2	10										Bhavnagar
1·6	+ 0·4	2·5	0	− 0·15	0		0	− 0·4	3·3	+ 0·1	2	17	9	1	0	0	0	1	0	5	8	5	1	1	0	1	5	4	Ahmadabad
2·4			0·05		0·05	21	0		2·2		1	11	2	5	1	0	0	0	7										Dohad
1·6		1·6	0·01		0·01	20	0		2·0		2	8	3	0	0	0	3	2	12	5	11	3	1	0	0	3	5	2	Baroda

b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·342	− ·014	28·258	84·2	− 0·5	90	3	56·1	+ 1·1	51	10,11,29	69·2	80·4	57·7	61·9	·329	+ ·015	·308	46	− 2	33
Indore ...	1,823	28·132	− ·012	28·041	83·5	− 0·4	87	27	55·4	+ 0·5	47	30	69·4	79·0	60·3	62·1	·397	+ ·009	·327	57	+ 1	35
Bhopal ...	1,643	28·327		28·229	84·5		89	6	55·2		50	10, 30	67·3	89·1	58·7	63·3	·386		·348	57		36
Guna ...	1,571	28·376		28·301	82·8		87	5, 7	52·4		45	18,29,30	62·3	78·7	56·2	63·9	·368		·398	66		41
Central India, East																						
Nowgong ...	750	29·227	− ·002	29·144	84·9	+ 2·8	90	6	51·5	− 1·5	42	30	61·9	77·2	57·7	64·1	·428	+ ·045	·421	76	+ 6	46
Satna ...	1,041	28·922	− ·004	28·837	84·0	+ 2·7	89	6	52·0	− 2·4	45	30	62·0	77·4	55·6	61·3	·362	− ·021	·322	64	− 1	35
Umaria ...	1,500	28·460		28·372	81·1		87	21	51·1		43	30	65·1	73·9	58·1	63·0	·395		·438	63		51
Berar																						
Akola ...	925	29·028	− ·012	28·908	87·7	− 0·4	91	14, 24	60·1	+ 2·1	51	30	69·8	85·1	61·4	66·7	·422	+ ·029	·412	59	+ 4	34
Amraoti ...	1,213	28·730	− ·015		86·7	− 0·1	91	22	63·6	+ 1·2	58	3	72·6		61·0		·382	− ·006		48	− 1	
Central Provinces, West																						
Khandwa ...	1,044	28·906	− ·013		88·7	+ 1·0	91	13, 15, 16	57·6	+ 1·0	48	30	69·8		60·6		·416	+ ·047		56	0	
Hoshangabad ...	992	28·989	− ·001		85·1	+ 0·7	88	4 days	59·9	+ 5·6	52	1	69·1		60·8		·429	+ ·056		61	+ 3	
Saugor ...	1,808	28·152	− ·007	28·074	81·8	− 0·5	86	6	59·2	+ 1·1	50	30	69·2	75·8	57·6	60·5	·329	+ ·009	·314	46	− 2	37
Jubbulpore ...	1,289	28·676	+ ·003	28·579	82·2		88	21	52·5		44	30	62·0	76·3	57·7	63·3	·422		·401	76		45
Seoni ...	2,033	27·936	+ ·003		81·0	− 0·5	85	21	55·4	− 0·1	51	6 days	67·3		58·8		·386	+ ·005		59	0	
Nagpur ...	1,017	28·938	− ·007	28·826	85·4	− 0·2	89	4 days	59·8	− 0·2	54	4 days	67·6	81·5	60·5	66·4	·412	+ ·028	·437	64	+ 6	42
Central Provinces, East																						
Pendra ...	2,040	27·922	− ·004	27·827	78·0	+ 0·6	85	21	55·2	+ 0·3	48	15,28,30	64·6	71·4	58·3	61·0	·372	+ ·001	·395	66	+ 7	52
Raipur ...	970	28·974	− ·014	28·869	85·6	+ 2·1	91	21	58·5	2·3	53	16, 30	68·2	79·8	60·9	66·2	·439	− ·015	·457	63	− 3	44
Kanker ...	1,300	28·636		28·538	83·7		90	20	54·7		47	16, 30	64·8	77·8	60·4	65·7	·457		·477	76		50
Chanda ...	634	29·316	− ·013	29·208	84·8	− 0·8	90	22, 23	58·5	− 0·5	51	9, 30	68·5	79·8	63·0	68·4	·501	− ·005	·529	72	0	54
Jagdalpur ...	1,813	28·112	− ·010	28·012	82·8	+ 1·3	90	21	58·5	− 0·6	50	16	65·5	76·6	62·3	65·6	·515	− ·015	·491	82	0	53
Konkan																						
Bombay ...	37	29·882	− ·011	29·782	90·3	+ 1·1	94	1, 7	73·9	+ 1·6	71	18	78·2	83·8	71·5	74·6	·668	− ·016	·741	71	− 3	63
Alibag ...	23	29·902			87·9		94	29	70·1		65	7, 10	78·0		72·0		·703			73		
Ratnagiri ...	207	29·703	+ ·001		89·8	− 0·8	93	6 days	72·2	+ 1·6	68	4 days	82·2		70·4		·577	+ ·004		54	− 4	
Marmagao ...	202	29·688	− ·014		87·8		92	3, 29	73·4		69	3	78·1		72·7		·736			75		
Karwar ..	44	29·858	− ·001		88·8	+ 1·3	92	4 days	69·9	0	65	17	72·4		69·9		·698	+ ·017		88	+ 5	
Bombay Deccan																						
Malegaon ...	1,430	28·517	− ·008	28·405	88·4	+ 0·5	94	13, 27	57·8	+ 0·1	49	1, 30	71·6	84·3	64·0	70·4	·495	+ ·112	·544	64	+ 12	48
Ahmadnagar ...	2,154	27·791	− ·014		85·1	− 0·6	91	13, 26	59·8	+ 1·7	50	2	70·7		61·2		·418	+ ·004		55	0	
Poona ...	1,834	28·107	− ·005	27·987	88·1	+ 1·6	93	12	59·6	+ 0·7	50	8, 30	70·3	84·2	62·7	66·7	·474	+ ·038	·426	64	− 4	38
Satara ...	2,320	27·624		27·517					62·5		55	3	69·8	80·9	61·8	64·7	·455		·417	62		39
Sholapur ...	1,570	28·348	− ·018		87·4	+ 1·1	92	12,13,15	62·9	+ 0·1	56	6	71·9		63·9		·488	+ ·059		63	+ 10	
Miraj ...	1,824	28·131			85·8		90	12	63·5		54	3	73·1		63·8		·468			58		
Bijapur ...	1,950	27·981	− ·003		85·0	− 1·0	91	14	62·9	+ 0·7	55	30	72·5		64·0		·489	− ·018		61	− 4	
Belgaum ...	2,562	27·375	+ ·003		83·9	+ 1·4	87	11, 23	62·1	+ 0·6	56	3, 4	70·8		63·0		·478	− ·001		62	− 3	
Gadag ...	2,131	27·790			85·7		90	23	64·3		57	17	71·6		65·1		·535			70		
Hyderabad, North																						
Aurangabad ...	1,905	28·056	− ·015		86·4	− 0·4	90	4 days	61·9	+ 1·9	53	9	71·6		61·7		·421	+ ·022		53	+ 4	
Nizamabad ...	1,248	28·689	+ ·013		86·5	+ 0·8	92	23	61·3	+ 0·9	53	9, 30	72·3		64·9		·516	− ·004		65	− 2	
Hyderabad, South																						
Gulbarga ...	1,503	28·436	+ ·004		86·2	− 1·4	91	14	63·1	− 0·3	55	2	73·8		64·3		·468	− ·036		58	− 5	
Raichur ...	1,311	28·606	− ·007		84·4	− 2·4	89	13, 14	67·2	− 0·5	60	17	73·8		66·6		·573	+ ·014		65	0	
Hyderabad ...	1,709	28·245	+ ·027		84·5	0	89	13	63·2	0	56	5, 30	72·4		65·3		·523	− ·006		68	− 3	
Hanamkonda ...	877	29·064	− ·001		85·1	− 0·8	91	22, 23	65·7	+ 2·1	59	4 days	72·9		66·9		·580	+ ·085		69	+ 11	
Mysore																						
Chitaldrug ...	2,405	27·511	− ·006		83·8	+ 1·0	87	14,23,24	65·6	+ 1·0	61	4, 17, 29	72·2		66·6		·592	+ ·036		74	+ 3	
Balehonnur ...	2,968	27·001			80·2		83	7	61·9		56	4, 5, 17	68·3		64·8		·570			82		
Hassan ...	3,149	26·809	+ ·005		82·8	+ 2·8	87	23	62·3	+ 1·5	55	17	69·8		65·0		·566	+ ·008		77	− 1	
Bangalore ...	3,021	26·923	0	26·830	82·6	+ 2·8	87	23	63·0	+ 0·8	57	30	69·1	77·3	65·1	66·5	·577	+ ·023	·525	81	+ 2	56
Mysore ...	2,518	27·400	− ·009		83·6	+ 1·2	87	23	64·8	+ 0·4	59	17	70·6		67·1		·617	+ ·023		83	+ 5	

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10" or more)		Wind velocity, miles per hour.		Wind direction—Number of winds from																				STATION.
											8 hrs. L. M. T.										17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs.	Total for the month	Departure from normal	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm			
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			53
																															Central India, West
2·1	− 1·0	2·9	2·59	− 2·38	[illegible]	21	2	+ 1·7	3·0	− 0·6	0	13	5	2	0	1	1	2	6	1	15	3	0	0	0	2	1	8			Neemuch
1·4	− 0·1	2·2	0·12	0·29	[illegible]	23	0	− 0·7	2·1	− 0·7	0	3	5	9	1	1	0	0	11	3	18	3	0	1	1	1	1	2			Indore
2·1		2·1	0·77		0·77	21	1		1·4		0	1	1	5	0	0	0	1	19	1	0	7	2	1	0	1	0	9			Bhopal
1·4		1·0	1·62		1·15	20	2		1·2		1	2	3		1	0	0	0	23	0	1	1	0	0	0	1	0	18			Gwalior
																															Central India, East
1·9	− 0·5	2·1	0·05	− 0·31	0·05	21	0	0·7	0·9	− 0·1	3	1	0	0	3	7	5	5	6	3	2	0	0	0	0	0	2	23			Nowgong
2·2	0·8	2·3	0	− 0·34	0		0	0·7	1·3	0·5	1	0	2	2	1	2	3	0	21	8	2	0	0	0	0	1	7	12			Satna
1·4		1·9	0		0		0		1·7		1	0	3	3	5	1	1	1	15	3	3	1	1	0	0	1	3	18			Umaria
																															Berar
1·8	0·3	2·1	0	− 0·48	0		0	0·8	1·6	1·0	0	5	5	0	0	0	0	0	20	0	6	1	0	0	0	0	1	22			Akola
2·5	0·5		0	− 0·57	0		0	1·0	5·3	2·1	0	10	6	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0			Amraoti
																															Central Provinces, West
1·2	− 0·5		0·18		0·35	0·12	21	1	− 0·1	2·6		1	8	6	2	2	0	0	0	11	0	0	0	0	0	0	0	0			Khandwa
2·3	− 0·8		0·31		0·31	0·17	23	2	+ 1·3	2·4	+ 0·9	0	8	17	1	0	0	0	0	1	0	0	0	0	0	0	0	0			Hoshangabad
1·8	− 0·5	1·7	0·04	− 0·42	0·04	21	0	0·7	2·7	+ 0·3	0	3	6	7	2	1	1	0	7	8	12	3	1	0	0	1	1	4			Saugor
2·0	0·7	2·6	0·06	− 0·51	0·05	21	0	− 0·9	1·1	0	0	0	2	11	2	0	0	0	12	4	7	5	0	0	0	0	0	11			Jubbulpore
1·4	0·2		2·10	+ 1·81	1·49	24	2	+ 1·1	2·3	+ 0·1	1	1	2	0	0	0	1	0	10	0	0	0	0	0	0	0	0	0			Seoni
2·5	0·4	3·3	0·94	+ 0·2	0·34	22	1	0	1·7	− 0·9	7	8	9	0	0	0	0	2	1	2	2	11	0	0	0	1	0	14			Nagpur
																															Central Provinces, East
1·3	− 0·8	2·7	0·19		0·18	0·12	24	1	− 0·1	1·5	− 0·6	6	3	0	0	1	1	0	4	15	2	1	0	1	0	1	0	1	21			Pendra
0·9	1·1	1·4	0·20	− 0·20	0·20	22	1	0·1	1·7	0·1	0	1	0	0	0	0	0	0	29	0	1	0	0	0	0	0	0	29			Raipur
1·7		2·5	0		0		0		1·9		0	1	2	1	0	0	0	1	25	3	4	9	0	0	0	2	1	20			Kanker
0·8	1·4	1·8	0·73	+ 0·05	0·73	23	1	− 0·3	1·8	+ 0·5	3	2	2	1	0	2	2	1	17	2	2	1	0	1	0	0	0	21			Chanda
3·1	− 0·4	6·3	1·46	+ 0·50	1·40	21	1	− 0·6	1·3		1	2	1	0	0	0	1	1	21	1	2	2	0	0	1	1	2	21			Jagdalpur
																															Konkan
2·3	− 0·3	2·2	0·01		0·10	0·01	20	0	0·7	5·7	2·9	1	5	12	11	1	0	0	0	0	11	1	0	0	0	1	1	16			Bombay
2·4			0·08		0·08	20	0		1·5		0	1	10	5	0	0	0	0	11												Alibag
0·1	2·7		0·11	− 0·82	0·11	15	1	0·3	3·6	2·0	1	1	15	4	1	0	0	0	8												Ratnagiri
3·3	0·3		1·00		0·17	13	3		5·5		1	3	23	2	1	0	0	0	0												Marmagao
3·1	0·5		1·01		0·91	0·51	14	2	− 0·8	1·2	0·6	1	3	0	1	0	0	0	5	20											Karwar
																															Bombay Deccan
2·7	0·8	4·0	0·21	− 0·40	0·18	21	1	0	2·9	0·5	2	2	3	1	1	5	6	3	7	9	11	3	1	0	0	1	2	3			Malegaon
2·8	1·0		0·52	− 0·11	0·44	14	1	0·3	4·1	0	1	1	2	8	2	1	1	6	5												Ahmadnagar
2·2	0·3	3·7	0·39	− 0·59	0·31	20	1	− 0·7	2·4		1	1	7	3	1	1	2	0	14		1	8	5	0	0	3	3	10			Poona
2·9		3·7	0·99		0·40	19	3		1·0		2	1	1	2	1	0	1	1	21	6	10	0	0	1	1	1	1	7			Satara
3·0	− 0·1		2·62	+ 1·57	2·25	19	3	+ 1·5	5·7	− 0·6	2	6	6	7	2	2	1	2	2												Sholapur
3·8			1·45		0·71	14	4		3·8		2	1	16	5	1	0	1	1	3												Miraj
3·0	+ 0·3		1·08	− 0·06	0·88	19	1	− 0·8	1·8	− 0·6	2	7	13	2	2	0	0	1	3												Bijapur
2·3	1·0		2·20	+ 0·46	1·04	23	2	− 0·4	2·5	− 1·4	3	1	8	2	0	0	0	1	13												Belgaum
3·1			1·50		0·55	19	4				1	0	19	1	1	0	1	1	6												Gadag
																															Hyderabad, North
3·6	+ 1·3		0	− 0·58	0		0	− 0·9	4·7	+ 0·3	0	2	22	1	0	1	0	0	4												Aurangabad
2·2	− 0·4		0·26	− 0·33	0·15	18	2	+ 1·0	1·6	− 0·9	0	13	2	0	1	3	0	0	11												Nizamabad
																															Hyderabad, South
2·7	+ 0·4		2·81	+ 1·84	1·56	14	3	+ 1·4	5·6	0	0	12	12	3	1	0	0	0	2												Gulbarga
4·7	+ 1·7		2·05	+ 1·10	1·75	18	2	+ 0·2	5·7	+ 0·5	0	15	0	11	0	3	0	1	0												Raichur
3·2	− 0·1		1·72	+ 0·62	0·77	18	3	+ 0·8	2·2	− 0·2	1	4	3	4	2	0	0	0	16												Hyderabad
3·0	− 0·5		0·93	− 0·01	0·69	25	2	+ 0·7	1·8	− 1·1	7	1	1	7	3	1	0	6	4												Hanamkonda
																															Mysore
4·2	− 0·3		0·33	− 1·95	0·19	11	2	− 1·6	4·0	+ 0·1	0	4	13	6	0	0	1	1	5												Chitaldrug
4·6			1·07		0·54	11	2		2·0		0	0	3	14	3	1	0	0	9												Balehonnur
5·4	+ 0·2		0·15	− 3·23	0·11	11	1	− 4·1	3·3	+ 0·8	1	0	23	2	0	1	0	1	2												Hassan
5·6	+ 0·5	5·6	0·19	− 2·75	0·12	12	1	− 3·7	4·4	+ 0·3	1	13	11	2	0	1	0	0	2	2	8	15	2	0	0	0	2	1			Bangalore
5·2	− 0·7		0	− 2·55	0		0	− 3·7	5·0	− 0·5	0	9	5	1	0	0	0	0	15												Mysore

STATIONS.	Height of barometer cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches: Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F.: Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F.: Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F.: Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F.: Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches: Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity %: Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·846	−·005		88·0	0·2	93	29	71·0	+0·6	69	17	79·1		74·0		·776	+·018		77	−2	
Calicut ...	27	29·846	−·012		88·5	+1·9	92	12	74·1	+0·3	70	18	79·4		74·5		·776	−·030		80	4	
Cochin ...	9	29·874	−·003		85·3	−2·3	88	6 days	71·9	−0·1	72	18	79·9		74·5		·792	−·007		77	4	
Trivandrum ...	200	29·670	−·009	29·578	81·7	+1·9	87	6 days	74·4	+0·3	70	19	78·7	82·8	75·4	77·2	·819	·018	·851	85	0	77
Madras, Southeast																						
Pamban .	37	29·841	−·002		85·9	0·8	87	10 day	75·3	−0·7	73	8, 9, 30	80·4		76·5		·872	·013		85	−2	
Madura ..	463	29·418	−·013		87·7	+0·3	92	2, 18	73·0	0·3	68	9	76·7		72·3		·723	−·035		80	+2	
Negapatam ..	31	29·854	−·002	29·768	84·5	−0·1	90	18	76·3	+2·0	71	16	79·3	81·1	74·9	75·1	·806	−·014	·785	81	−3	75
Trichinopoly ...	255	29·444	−·002		86·8	−0·4	89	9 days	72·8	−0·7	69	16, 17	78·7		74·4		·777	+·020		79	−1	
Coimbatore ..	1,341	28·553	−·005		84·9	−0·9	88	4 days	69·4	+0·5	65	17	74·6		70·7		·701	−·005		82	1	
Salem ..	913	28·977	·004		86·8	0·4	91	22	69·5	+0·5	64	16	75·7		70·7		·690	·023		77	−2	
Cuddalore ...	42	29·870	·010		84·5	+0·3	86	10 days	73·9	1·4	69	16	78·4		74·4		·791	·020		83	4	
Vellore ...	702	29·183	−·020		85·6	+1·0	89	6, 13, 22	70·0	0·8	62	7	74·9		71·5		·710	·022		85	1	
Madras ...	22	29·875	−·012	29·786	84·7	1·0	87	5 days	72·4	−0·5	65	18	77·6	80·8	74·8	75·2	·826	+·018	·792	88	−4	76
Madras, Deccan																						
Cuddapah ...	428	29·498	·006		87·1	−1·3	91	3, 13	70·4	+0·6	62	18	77·4		71·6		·702	·001		75	−1	
Bellary ...	1,473	28·444	−·001		86·2	1·3	90	4 days	66·9	+0·7	61	30	74·4		67·9		·596	+·014		70	−3	
Kurnool ...	923	28·996	−·002		87·0	−1·2	92	23	67·4	−2·0	59	8	73·7		67·7		·603	−·010		72	1	
Madras Coast, North																						
Nellore ...	66	29·850	−·062	29·735	86·0	+0·3	89	6 days	71·8	0	64	18	76·9	80·8	74·1	74·3	·800	+·016	·750	87	−3	73
Masulipatam ...	10	29·918	−·011		84·0	−1·3	87	22	72·0	+0·7	64	18	76·9		73·4		·763	+·025		84	+3	
Coconada ..	26	29·902	−·012	29·813	84·2	+1·1	88	23	71·3	+0·1	63	16	77·5	80·1	71·6	72·5	·703	+·016	·709	74	−2	68
Vizagapatam ...	126	29·804	−·011	29·723	83·7	−0·6	85	11 days	72·2	−0·5	67	30	77·7	79·9	70·2	71·8	·631	+·012	·676	67	+2	66
Calingapatam ...	19	29·932	+·002		82·7	−0·7	88	22, 23	69·5	+0·1	64	15, 16	74·3		71·2		·716	·022		85	+2	
Gopalpur ...	56	29·900	−·003	29·807	84·2	−0·5	87	7	67·3	0	61	15, 16	73·9	79·3	68·7	71·1	·640	−·009	·650	76	−3	66
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ..	2,546	26·468	+·005	26·418	75·9	2·6	82	4, 5	54·2	−1·3	42	25	63·3	65·9	61·1	63·5	·512	·003	·546	88	3	87
Haka ...	6,100	24·131		24·077	65·7		70	5, 7	48·1		41	27, 28	51·6	56·7	49·1	51·2	·321		·391	84		86
Kanpetlet ...	6,274	23·945		23·900	64·1		70	5	49·8		42	26	58·9	56·6	54·0	55·1	·365		·416	75		91
Shillong ...	4,920	25·215	+·033	25·156	66·3	−0·3	71	5 days	44·4	−2·1	40	13, 27	56·4	56·8	51·8	54·1	·336	·001	·388	74	1	84
Cherrapunji ..	4,309	25·725	−·006	25·662	67·9	0	75	8	53·6	−0·4	49	30	61·8	59·8	54·1	55·5	·339	·012	·380	61	−8	76
Darjiling ...	7,432	22·970	−·025		55·2	−0·4	62	20	42·6	−0·2	40	4 days	48·9		45·2		·262	0		77	1	
Kalimpong ...	3,953	26·114	+·045	26·041	67·0	+0·5	72	1	52·9	+0·4	49	26, 30	58·0	60·0	54·0	55·6	·371	−·008	·396	78	1	77
Mukteswar ...	7,592	22·873	−·008	22·834	60·1	+0·5	67	2	46·2	+3·6	42	23	50·5	51·7	39·7	45·1	·133	−·028	·231	36	11	61
Mussoorie ...	6,940	23·420	+·023		58·3	+0·5	66	2	41·6	−0·9	40	23	50·1		42·5		·199	·011		54	−2	
Simla ...	7,224	23·153	0	23·119	58·0	−0·4	63	30	45·2	+1·3	36	27	52·9	51·0	39·2	41·8	·098	−·039	·173	75	−11	46
Murree ...	7,115	23·293		23·253	58·5	−1·5	65	2, 3	42·0	3·6	31	27	49·5	50·9	37·4	41·1	·096	−·043	·153	28	−11	41
Cherat ...	4,272	25·804	+·012		66·1	+0·2	76	3	51·2	+1·9	42	27	56·5		47·1		·213	+·038		47	+6	
Parachinar ...	6,005	24·502	−·009	24·447	65·7	+0·9	73	3	41·7	+2·1	33	27	50·5	60·1	39·8	45·0	·138	−·027	·143	38	−8	28
Drosh ...	4,723	25·457			66·5	+1·9	76	6	45·1	+1·4	39	4 days	47·1		38·4		·132	−·022		42	−7	
Mount Abu ...	3,945	26·107	−·007	26·039	74·5	+0·9	81	1	57·2	−0·9	53	23	68·6	69·4	55·7	55·9	·298	+·037	·292	42	+2	41
Pachmarhi ...	3,528	26·526	+·021	26·457	74·5	+0·3	78	21	48·9	−2·1	39	30	67·2	69·2	57·0	59·8	·349	+·002	·407	52	−5	57
Mahableshwar ...	4,534	25·540			74·9		79	11	58·6		54	17, 30	65·4		57·4		·372			61		
Mercara ...	3,781	26·181	−·009		75·9	+0·4	79	4	60·9	+0·8	55	17	65·0		61·5		·495	−·026		82	−3	
Kodaikanal ...	7,688	22·788	+·007	22·736	60·1	−0·9	65	14	47·7	1·2	42	19	52·7	53·8	50·5	52·3	·353	−·002	·372	87	+6	91
Coonoor ..	5,730	24·488			67·9		72	17	53·1		46	17	61·8		57·0		·412			76		
Ceylon																						
Colombo ...	24	29·846	−·010		84·0	−2·4	89	24	72·3	−1·6	68	17	75·9		73·1		·773	−·054		87	+1	
Trincomalee ...	99	29·756	+·017		83·3	−2·4	88	18	75·1	+0·5	71	17	78·8		74·9		·811	−·027		83	−5	
Hambantota ...	61	29·786	−·012		84·7	−0·9	88	23	73·2	−0·8	69	17	78·0		74·1		·784	−·010		83	−8	
Nuwara Eliya (*b*) ...	6,188	24·045			66·6		71	3	50·2		36	16	58·1		56·0		·425			88		
Arabia																						
*Aden ...	98	29·837	−·041		89·5	+4·8	95	4, 5	73·9	−0·7	72	6 days	76·1		70·6		·683	−·012		75	+2	

* Records observations at 7 hrs. (L. M. T.). (*b*)—Mean of 29 days.

Cloud amount (tenths of sky): Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Rainfall, inches: Total of month	Departure from normal	Heaviest fall in 24 hours	Date	Number of rainy days (0·10 or more): Total in the month	Departure from normal	Wind velocity, miles per hour: Mean	Departure from normal	Wind direction—Number of winds from: 8 hrs. L. M. T.: N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T.: N	NE	E	SE	S	SW	W	NW	Calm	STATION
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
5·4	1·6		2·03	1·09	1·35	11	4	0·7	3·6	1·4	0	6	2[illegible]	0	0	0	0	0	0										Mangalore
4·9	0·4		2·33	3·05	1·[illegible]	12	5	− 1·3	2·5	1·6	0	0	0	0	1	1	0	0	28										Calicut
5·2	−1·5		6·73	0·49	2·1	13	7	1·7	2·7	0·6	1	16	7	[illegible]	1	1	0	1	1										Cochin
5·7	−0·4	7·5	5·80	− 0·79	1·3[illegible]	10	8	− 1·5	1·4	1·5	1	1	0	0	0	0	0	0	28	1	0	0	1	0	1	7	3	17	Trivandrum
																													Madras, Southeast
5·4	0·6		6·98	5·02	1·44	8	12	− 1·0	12·7	4·5	8	5	5	1	2	1	1	7	0										Pamban
6·5	0·7		7·50	2·55	1·55	6	9	1·4	1·7	2·8	5	8	3	1	0	0	2	5	6										Madura
7·9	1·4	6·6	12·72	5·00	4·51	9	9	2·6	8·7	3·4	1	9	2	1	1	0	2	13	1	1	20	2	1	0	1	1	1	0	Negapatam
5·1	−0·3		4·11	1·46	1·44	4	9	0·5	1·9	0·8	12	13	0	0	0	0	2	3	0										Trichinopoly
7·2	2·4		2·49	− 1·26	1·68	10	1	− 3·0	2·5	0·4	5	9	5	1	0	0	1	2	7										Coimbatore
5·2	0		2·12	− 1·62	0·86	4	1	2·2	3·8	1·[illegible]	5	16	1	0	0	2	1	0	5										Salem
7·1	1·6		5·92	9·16	1·85	9	8	3·3	5·0	1·9	11	6	0	1	0	1	1	10	0										Cuddalore
5·5	3·9		1·63	5·25	0·89	12	3	− 5·5	2·4	0·8	4	2	0	1	2	1	6	5	6										Vellore
6·6	−1·1	6·6	5·76	− 8·49	2·79	9	8	− 3·5	8·2	1·7	7	6	2	2	1	1	2	14	0	6	17	4	1	0	1	0	1	0	Madras
																													Madras, Deccan
4·4	0		2·25	1·31	2·05	18	2	2·5	4·4		0	8	2	5	3	2	4	4	2										Cuddapah
3·3	−0·9		1·42	− 0·77	1·36	18	1	− 2·3	2·3	0·4	2	3	7	8	2	0	2	3	3										Bellary
3·3	0·4		2·96	+ 1·82	2·50	18	3	0·8	3·0	0·6	1	5	6	3	1	1	0	3	7										Kurnool
																													Madras Coast, North
5·[illegible]	−1·3	1·4	7·53	− 3·71	3·68	18	6	− 2·6	3·7	0·6	8	2	1	1	1	0	1	14	2	2	13	13	1	0	0	0	1	0	Nellore
1·8	−2·1		4·80	− 0·87	3·10	18	6	1·5	2·6	− 1·4	17	8	3	1	0	0	0	1	0										Masulipatam
3·8	−0·3	4·3	1·40	− 1·02	0·83	18	3	− 1·6	6·5	− 0·3	9	15	1	0	0	0	0	0	5	0	4	16	6	1	0	0	0	3	Cocanada
3·6	−0·8	4·4	2·44	− 1·31	1·99	12	3	− 1·0	5·0	1·8	14	8	0	0	0	0	3	1	4	0	22	3	3	1	1	0	0	0	Vizagapatam
3·0	−0·2		1·04	− 2·86	0·41	19	3	+ 0·2	5·6	+ 1·1	11	1	1	0	0	0	3	14	0										Calingapatam
2·6	0·3	4·5	2·84	− 1·18	2·43	19	2	− 1·0	6·3	+ 0·1	26	2	0	0	0	0	0	2	0	6	8	10	3	2	1	0	0	0	Gopalpur
																													Hill Stations, excluding Kashmir and Baluchistan
5·0	−1·1	3·7	2·71	− 0·53	1·40	11	5	− 0·9	2·0	+ 1·0	0	0	0	0	3	0	0	0	27	0	0	0	0	0	0	0	0	30	Maymyo
1·9		2·9	0·92		0·48	8	2		3·6		5	3	2	0	2	1	2	5	10	0	5	2	1	3	3	1	3	12	Haka
3·2		6·2	0·88		0·30	18	3				6	2	9	1	8	2	2	0	0	5	1	2	1	1	3	8	1	8	Kanpetlet
1·5	0·7	6·4	0·36	1·22	0·35	13	1	− 1·3	2·0	0·9	0	1	6	1	3	2	1	0	13	3	2	1	2	1	3	0	0	18	Shillong
2·2	0·3	2·4	0·02	3·21	0·02	11	0	− 1·5	1·7	2·5	0	6	10	1	1	4	6	1	1	0	2	4	4	3	9	5	1	2	Cherrapunji
[illegible]·7	0·3		0·71	0·04	0·65	13	1	− 0·1	1·9	0·1	0	4	5	2	0	1	0	0	18										Darjiling
2·1	−0·5	3·7	0·01	− 0·28	0·01	12	0	0·5	6·2		2	0	0	0	0	1	6	17	4	0	0	0	22	8	0	0	0	0	Kalimpong
1·0	0·5	1·6	0	− 0·35	0		0	− 0·7	4·8	1·0	1	4	2	0	1	3	13	1	5	0	0	0	0	0	5	23	0	2	Mukteswar
1·0	0·2		0·02		0·02	27	0		4·5		1	3	1	3	4	1	1	2	11										Mussoorie
1·4	0·2	1·7	0·15	− 0·37	0·15	27	1	− 0·1	2·3	0·1	4	15	1	1	5	1	0	0	2	4	12	0	1	2	1	0	5	5	Simla
2·3	+0·2	3·0	0·51	0·26	0·51	27	1	− 0·2	3·9		1	4	2	3	1	0	4	3	12	0	1	2	3	1	2	7	6	8	Murree
2·4	+0·6		0·07	− 0·16	0·05	27	0	− 0·6	8·3	+ 1·3	16	0	0	0	0	2	0	8	4										Cherat
2·6	0·8	4·5	0·25	0·26	0·20	27	1	− 0·6	4·3	+ 2·5	5	0	9	0	8	1	4	0	3	0	1	8	16	2	1	1	0	1	Parachinar
2·8	+0·6		0·12	0·24	0·10	27	1	0·3	2·1	+ 0·8	0	0	0	2	0	0	0	0	28										Drosh
2·1	+1·1	2·2	1·96	1·77	1·61	20	2	+ 1·7	2·0	1·1	1	4	2	4	1	0	1	1	16	8	6	1	0	1	0	0	5	9	Mount Abu
3·2	+1·7	2·9	1·16	+ 0·43	1·05	21	1	− 0·1	1·4	0·5	3	6	1	3	3	1	0	1	12	5	4	2	0	0	0	0	0	19	Pachmarhi
1·8			1·04		0·50	15	3				0	4	20	1	0	0	0	0	5										Mahableshwar
5·0	0·7		0·23	− 2·98	0·14	12	1	− 1·5	5·9	+ 3·4	0	11	11	0	0	0	0	0	8										Mercara
7·0	+1·4	8·0	7·41	− 0·76	2·92	10	10	− 2·0	9·0	+ 0·9	5	7	4	7	0	0	1	5	1	6	10	2	5	1	0	0	3	3	Kodaikanal
6·8			5·89		1·23	10	12		2·5		0	1	2	11	2	0	0	0	14										Coonoor
																													Ceylon
5·9	−0·2		8·89	− 3·46	2·46	4	13	− 0·2	3·2	− 1·0	2	12	7	4	0	0	0	0	5										Colombo
4·8	−0·4		10·78	− 3·50	4·98	8	9	− 4·8	5·9	+ 2·2	2	6	2	0	1	2	5	2	10										Trincomalee
4·7	−0·7		9·20	+ 2·53	5·29	27	11	+ 1·4	9·6	+ 3·4	5	12	0	0	0	0	5	6	2										Hambantota
5·4			7·53	− 1·61	1·62	27	16																						Nuwara Eliya (b)
																													Arabia
4·2	+1·0		0·18	+ 0·10	0·18	9	1	+ 0·9	5·0	− 4·0	1	17	4	0	0	0	0	1	7										*Aden

(b)—Mean of 29 days.

TABLE III—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION	Height of barometer cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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 14 hrs. G. M. T.	Wet bulb temperature °F. Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Vapour pressure, inches. Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Relative humidity % Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (a) (Karachi) ...	77	29·907		29·846	90·0		97	5, 7	60·3		53	23	71·2	76·2	60·9	64·8	·396		·462	51		51
Baluchistan																						
Ormara ..	15	29·970		29·903					64·5		55	30	75·9	78·6	68·9	71·5	·613		·664	68		69
Pasni ...	10	29·979		29·907	88·3	- 3·6	99	3	63·6	- 3·6	57	27	71·9	76·4	62·4	68·8	·428		·607	56		67
Panjgur ...	3,177	26·820		26·746	76·8	+ 1·5	87	1	48·4	+ 3·8	41	23, 26	59·3	68·8	52·5	58·3	·315		·360	61		52
Gwadar ..	22	29·950		29·877	85·2		95	4, 9	65·6		59	27	71·5	77·5	68·0	70·1	·596		·631	70		67
Persia																						
Charbar ...	25	29·976		29·922	83·3		89	4	66·3		61	25	75·1	76·8	66·9	70·6	·553		·676	64		73
Jask (b) ...	13	30·007		29·971	85·5	1·7	91	10	69·1	0·7	63	26	77·1	78·3	66·9	71·6	·526		·696	57		72
Henjam ...	100	29·913		29·835	83·9		91	6, 8	69·1		60	17	73·5	78·0	66·7	67·8	·567		·549	68		57
Bushire ..	14	29·980		29·939	77·8	0·2	87	5	61·2	- 1·1	54	27	64·3	75·6	60·3	69·8	·464		·651	78		73
Ispahan (d) ...	5,817	24·43		24·33	64·8	- 1·2	72	4, 13	35·4	1·3	28	18	39·8	57·7	34·1	43·6	·138		·142	57		30
Tehran (d)(e) ...	4,002																					
Meshed ...	3,104	26·084		25·998	64·4	0·1	75	8, 9					40·0	50·1	38·9	46·1	·226		·264	92		73
Seistan (f) ...	2,000	28·438		28·354	73·2	+ 1·6	84	3, 4	46·0	- 4·2	39	14	50·9	70·5	46·8	57·7	·273		·320	73		42
Arabia																						
Bahrein ...	8	30·021		29·968	80·0	+ 0·2	89	2	67·0	- 2·0	61	27	70·6	75·5	67·7	71·5	·643		·704	85		81
Baitul Falaj (Muscat) ...	72	29·937		29·876	85·4		93	9	66·6		63	9, 22	74·8	79·6	67·3	70·3	·560		·604	66		60
Sherjah ...	10	30·005		29·942	84·3		92	6	62·1		57	19, 20	68·1	79·2	63·2	69·8	·508		·604	74		60

(a)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T. (b)—4 hrs. G. M. T. data based on 28 days' observations and 14 hrs. G. M. T. data based on 29 days observations.

(d)—Aneroid barometer in use. (e)—Register not received in time. (f)—Afternoon observations are recorded at 12 hrs. G. M. T.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
																													Sind
2·7		2·0	0		0		0		6·4		18	9	0	0	0	0	1	1	1	1	6	2	0	0	11	10	0	0	Drigh Road (*a*) (Karachi)
																													Baluchistan
2·5		1·2	0		0		0		5·0		2	5	7	4	0	1	3	2	6	2	2	5	5	2	6	6	0	2	Ormara
2·2		1·7	0	− 0·21	0		0	− 0·3	5·5		4	3	1	0	0	1	7	10	4	1	0	0	3	5	11	9	0	1	Pasni
1·3		1·4	0·03	− 0·04	0·03	19	0	− 0·2	4·2		3	15	10	0	0	0	0	0	2	14	3	1	0	1	4	3	1	3	Panjgur
2·4		1·7	0·46		0·46	18	1		5·3		4	5	4	1	0	1	9	2	4	0	0	2	6	1	11	3	1	6	Gwadar
																													Persia
1·5		0·6	0·32		0·17	19	2		5·6		2	10	11	1	0	0	0	6	0	0	0	0	1	4	5	17	2	1	Charbar
2·1		2·1	0·02	− 0·25	0·02	18	0	− 0·5	8·7		8	3	5	1	0	0	0	5	6	0	0	1	4	2	3	6	13	0	Jask (*b*)
2·7		2·0	0·47		0·35	17	2		4·9		15	12	0	0	0	0	1	2	0	1	3	0	3	1	17	2	1	2	Henjam
0·9		1·0	0·29	− 1·13	0·25	29	1	− 1·3	6·5		7	15	3	4	1	0	0	0	0	0	0	0	1	0	1	4	24	0	Bushire
2·0		2·8	0	− 0·58	0		0	− 1·4	1·2		0	1	0	0	0	0	1	1	27	0	4	3	1	0	3	1	0	18	Ispahan (*d*)
																													Tehran (*d*)(*e*)
4·8		4·5	1·41	+ 0·81	0·60	5	3	+ 1·3	0·9		0	1	0	4	0	0	0	0	25	0	0	0	5	1	1	0	1	22	Meshed
3·0		2·7	0·39	+ 0·33	0·17	19	2	+ 1·7	4·1		12	1	1	0	0	0	3	5	8	8	5	1	1	0	1	0	8	6	Seistan (*f*)
																													Arabia
2·9		2·7	0	− 0·24	0		0	− 0·5	6·7		1	0	1	0	1	1	9	2	15	13	1	1	1	0	0	0	5	6	Bahrein
1·3		1·3	0·98		0·56	18	2		4·3		1	0	0	0	2	0	2	1	24	2	5	5	2	0	0	1	2	13	Baitul Falaj (Muscat)
1·1		1·4	0		0		0		6·3		0	2	3	9	14	0	1	0	1	7	1	0	0	0	2	5	15	0	Sherjah

c—Mean of 15 days.

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...					58·1	− 1·3	52	28, 30	62·0	61·5	·529	− ·045	97	+ 2		0·32	− 0·91	0·20	21	1	− 0·7		
Messa (Salona) ...	83·9	− 2·4	89	4 days	58·7	+ 1·7	51	29, 30	67·1	64·3	·555	− ·043	88	+11		1·28	+0·77	1·24	11	1	− 0·2		
Bengal																							
Brahmanbaria ...	82·9	− 2·8	87	1, 2, 3	63·4	− 0·7	59	4 days	72·9	67·4	·587	− ·074	74	− 2		0	− 0·70	0		0	− 1·1		
Goalundo ...	84·6	− 0·1	89	3	61·5	− 1·2	56	25	74·0	68·1	·603	− ·026	72	− 4		0	− 0·57	0		0	− 0·6		
Pabna ...	85·9	− 0·6	91	1	62·3	− 1·5	52	25	72·0							0	− 0·55	0		0	− 0·8		
Punjab, East and North																							
Gurdaspur ...	81·8		89	1	49·9		44	25	59·7	54·1	·344		68		2·5	0·43		0·43	27	1			
Punjab, Southwest																							
Sargodha ...	83·5		92	1, 6	45·7		37	5, 7	58·8	53·0	·322		65		0·9	0		0		0		N 8 W	0·6
Kashmir																							
Jammu ..	78·5	+ 0·7	86	1	56·7	+ 1·0	52	29	60·4	52·7	·309	+ ·010	59	+ 3	1·9	0·35	0	0·35	27	1	+ 0·3	N 36 E	
Kargil ...	50·5	− 1·0	60	2	30·7	+ 8·6	21	26	36·2	30·7	·130		60		5·2	0·44	+0·34	0·30	21	2	+ 1·7	S 62 W	
N.-W. F. Province																							
Bannu ...	81·7		89	1, 2, 3	51·3		46	28,29,30	56·2	48·9	·254		56		0	0		0		0			
Razmak ...	62·8		71	3	39·5		30	27, 28	43·6	34·4	·103		37		1·8	0·06		0·06	21	0			
Wana ...	71·3		78	3	35·9		30	27	40·4	34·3	·127		51		1·8	0		0		0		S 44 W	
Baluchistan																							
*Zahidan ...	51·9		61	10	37·9		31	5 days	50·7	47·4	·279		76		3·8	1·56		1·00	18	3		S 87 W	
Bombay Deccan																							
Panchgani ...	74·4		78	4 days	60·8		57	30	66·0	58·6	·406		63		3·2	1·86		0·68	19	4		S 66 E	7·3
Hyderabad, North																							
Bidar ...	81·9	− 1·4	87	13, 23	64·1	+ 0·8	58	30	76·8	62·9	·400	− ·107	43	−20	3·8	1·00	+0·03	0·46	19	2	+ 0·5	N 85 E	5·3
Mysore																							
Jogimatti (i) ...	76·5		81	21	61·9		58	16	68·8	64·6	·559		79		4·6	0·28		0·18	19	2		S 79 E	8·5
Tibet																							
Yatung (Chumbi)	58·0	+ 6·2	64	8	28·6	+ 0·1	23	27, 30	36·6	35·8	·202	+ ·031	92	+ 8	3·0	0	− 0·24	0		0	− 0·6		

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—NOVEMBER 1933

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
Bengal ...	Bankura ...	0	− 0·64	0		0	− 1·1
	Rampur Boalia ...	0	− 0·49	0		0	− 0·7
	Sirajganj ...	0	− 0·62	0		0	− 0·1
	Rangpur ...	0	− 0·21	0		0	− 0·3
	Cooch Behar ...	0·07	− 0·16	0·07	13	0	− 0·4
Bihar ...	Muzaffarpur ...	0	− 0·23	0		0	− 0·4
	Chapra ...	0	− 0·26	0		0	− 0·4
	Arrah ...	0	− 0·27	0		0	− 0·5
	Dehri ...	0	− 0·46	0		0	− 0·6
United Provinces West.	Meerut ...	0	− 0·15	0		0	− 0·4
Punjab, East and North.	Dharampore ...	0·20		0·20	27	1	
	Kailang ...	0·44	+0·09	0·28	20	1	+0·1
	Dalhousie ...	0·60	− 0·38	0·60	27	1	+0·2
	Bakloh ...	0·28		0·28	26	1	
Kashmir ...	Sonamarg ...	0·52	− 0·90	0·32	21	1	− 1·4
	Gurez ...	0·30		0·13	20	1	
Baluchistan ...	Harnai ...	0	− 0·27	0		0	− 0·5
	Pishin ...	0·45	+0·20	0·25	20	2	+1·2
Rajputana, East...	Udaipur ...	0·36	+0·30	0·22	21	2	+1·8
Bombay Deccan ...	Khandala ...	0·25		0·23	20	1	
Hyderabad, North.	Parbhani ...	0·12	− 0·98	0·11	19	1	− 0·4
Madras Southeast.	Palamcottah ...	11·39	+3·98	7·98	10	8	− 1·8
Madras Deccan ...	Anantapur ...	0·92	− 1·86	0·92	18	1	− 3·0
Sikkim ...	Gnatong ...	1·60	− 0·96	0·45	10	6	+2·6
	Lachung ...	0·69	− 0·97	0·14	12, 13	3	− 0·5

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INDIA WEATHER REVIEW, 1933

Monthly Weather Report

December

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Summary.—The precipitation over northwest India during the month was in defect in spite of seven western disturbances which affected the weather there. The movement of a storm from the southwest Bay of Bengal into southeast Madras and of unsettled conditions associated with it along the west coast caused more than normal rainfall for the month in the Peninsula as far north as the central parts of the country.

Seven western disturbances affected the weather over northwest India during the month. The first caused a few light showers of rain along the northwest frontier on the 2nd and general rain in north Baluchistan with local falls in the North-West Frontier Province and the southwest Punjab on the next day and filled up over the Punjab on the 4th. The second western disturbance passed away eastwards through Kashmir after causing a few light showers there on the 7th and in the North-West Frontier Province on the 5th and 7th. The next disturbance gave scattered showers in and near the Punjab-Kumaon hills on the 11th and a few falls in Assam on the 12th. The fourth passed away eastwards through Kashmir on the 15th without giving any precipitation. The fifth western disturbance caused only light showers in north Baluchistan on the 19th and then passed away eastwards. The next disturbance which filled up over Sind on the 21th caused scattered light showers in and near Kashmir on the 23rd and 25th. The seventh also filled up over Sind and gave a few falls of rain or snow in Kashmir on the 29th.

With a strengthening of the northeast monsoon in the southwest Bay of Bengal conditions became unsettled to the east of Ceylon on the 11th, and a depression formed by the 12th evening near Lat. 9 N, Long. 83 E. The depression intensified by the 14th morning into a severe cyclone which moved northwestwards, crossed the coast near Cuddalore on the 15th evening and lay as a depression over southeast Madras on the 16th. The depression filled up there on the next day, but not before inducing unsettled conditions in the southeast Arabian Sea off Kanara. These unsettled conditions moved slowly northwards and became unimportant off the Konkan on the 20th. The disturbance caused widespread rain in southeast Madras and Mysore between the 14th and 16th, rainfall being specially heavy in the Nellore, Madras, Chingleput and Arcot districts. With the northward movement of the unsettled conditions off the west coast rainfall also extended into Kanara, the Konkan, the Deccan, the north Madras coast, the Central Provinces, Central India, east Rajputana and Gujarat; scattered showers continued in the Central Provinces and the Peninsula between the 22nd and 25th. According to newspaper reports heavy rain and strong winds in connection with this cyclone caused severe floods resulting in considerable damage to telegraph and railway lines as well as to crops and property in the Madras, Chingleput and Arcot districts; it is reported that some lives were also lost and a train was thrown off the rails near Cuddalore by strong winds. The rain in and to the north of the Peninsula also appears to have caused damage to standing crops there.

The total rainfall of the month was in large excess in Bombay, Hyderabad and Mysore, and in moderate excess in Madras; it was in moderate defect in Bihar and Orissa, Central India and the Central Provinces, and in large defect elsewhere. Averaged over the plains in India it was normal.

Temperature was above normal along the northwest frontier and in the Punjab and Kashmir during the first and the last week of the month. Due to cloudy weather in the Peninsula in connection with the Bay cyclone mentioned above, nights were warmer than usual in the Madras Presidency and the Deccan and its neighbourhood between the 17th and 24th.

On the mean of the month both maximum and minimum temperatures were above normal in the Punjab, the North-West Frontier Province, Baluchistan and Sind. Skies were generally more

clouded than usual in the North-West Frontier Province, Baluchistan, Gujarat and the Peninsula. Cloud amount was in defect in Bihar, Chota Nagpur, the east United Provinces, Sind and Rajputana. Humidity was in excess in the United Provinces, Rajputana and Hyderabad.

Summary of the Local Conditions

Burma, including the Bay Islands.—The month's total rainfall was in large defect throughout; other elements were normal.

Northeast India, including Orissa.—The total rainfall of the month was in moderate excess in Chota Nagpur, and normal in Orissa. Weather was dry elsewhere. Cloud amount was in defect in Bihar and Chota Nagpur. Other elements were normal throughout.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in moderate excess in west Central India and the east Central Provinces and in slight defect in Berar; it was in large defect elsewhere. Cloud amount was in defect in the east United Provinces and west Central India. Humidity was in excess in the United Provinces. Maximum temperature was above normal in east Central India.

Northwest India.—Rainfall was nearly four times the normal in Gujarat; elsewhere it was in large defect. Cloud amount was above normal in the east and north Punjab, the North-West Frontier Province, Baluchistan and Gujarat, and below normal in Sind and Rajputana. Humidity was in excess in Rajputana and in defect in Baluchistan. Both maximum and minimum temperatures were above normal in the Punjab, Kashmir, the North-West Frontier Province, Baluchistan and Sind.

The Peninsula.—The month's rainfall was in slight excess in southeast Madras; it was in moderate excess in Malabar and in large excess elsewhere, being about ten times the normal in the Konkan and more than five times the normal in Hyderabad and Mysore. Skies were generally more clouded than usual. Humidity was in excess in south Hyderabad. Maximum temperature was below normal in the Madras Deccan and south Hyderabad.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 15 chief political divisions and the 33 sub-divisions; these means are based on the observations at the stations whose monthly mean data are given in the subsequent tables.

POONA:
The 22nd February 1934.

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

Table I—Divisional and Sub-divisional Means—December 1933

Division	Rainfall. Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Departure from normal of 8 hrs. L. M. T. Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
	"	"	"		°	°	"	%	
Burma ...	0·13	0·62	−0·49	−79	+0·9	0·8	·026	−2	0
Assam ...	0·06	0·30	−0·24	−80	+0·5	−0·7	+·009	+2	0
Bengal	0	0·20	−0·20	−100	+1·2	0·8	·014	0	0
Bihar and Orissa.	0·11	0·17	−0·06	−35	+1·0	−0·3	·014	+2	0·3
United Provinces.	0·04	0·32	−0·28	−87	+0·7	−0·7	+·030	7	−0·2
Punjab ...	0·05	0·43	−0·38	−88	+2·4	−2·1	·028	2	−0·2
North-West Frontier Province.	0·01	0·39	−0·38	−97	+1·0	2·5	·012	1	+1·3
Sind ...	0	0·11	−0·11	−100	+2·2	3·1	+·060	+4	−0·7
Division—contd.									
9. Rajputana ...	0·02	0·19	−0·17	−89	+1·2	−0·3	+·047	+6	0·6
10. Bombay ...	0·56	0·14	+0·42	+300	−0·1	+0·1	+·015	+3	+0·7
11. Central India ...	0·17	0·29	−0·12	−41	+1·3	−0·8	+·021	+3	−0·3
12. Central Provinces.	0·27	0·38	−0·11	−29	+0·6	+1·7	+·026	+2	−0·1
13. Hyderabad ...	1·30	0·23	+1·07	+465	−1·9	+0·8	+·028	+6	+1·1
14. Mysore ...	2·57	0·47	+2·10	+447	0·4	+1·0	+·015	+4	+0·9
15. Madras ...	3·22	2·48	+0·74	+30	−0·5	+0·8	+·005	0	+0·7
Mean of India ...	0·55	0·53	+0·02	+4	+0·8	+0·6	·016	+2	+0·1

Sub-division	Rainfall. Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Departure from normal of 8 hrs. L. M. T. Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
Bay Islands ...	2·23	6·91	−4·68	−68	−1·9	−0·2	043	3	−0·3
Lower Burma ...	0·16	0·70	−0·54	−77	0·7	−0·7	023	−1	+0·3
Upper Burma ...	0·10	0·51	−0·41	−80	+1·2	−0·8	029	3	−0·3
Assam ...	0·06	0·30	−0·24	−80	0·5	0·7	−·009	2	0
Bengal ...	0	0·20	−0·20	−100	−1·2	0·8	·014	0	0
Orissa ...	0·26	0·24	0·02	+8	0·7	0·6	·015	+4	0
Chota Nagpur ...	0·28	0·49	−0·09	−17	−0·5	−1·1	+·004	−1	−0·4
Bihar ...	0	0·13	−0·12	−100	+1·8	+0·8	+·018	0	−0·4
United Provinces, East.	0	0·22	−0·22	−100	+1·0	+1·1	+·032	+8	−0·5
Do. do. West.	0·07	0·41	−0·34	−83	+0·5	+0·4	+·028	−5	+0·1
Punjab, East and North.	0·03	0·55	−0·52	−95	+2·3	+1·7	·030	+2	+0·5
Do. Southwest.	0·08	0·28	−0·20	−71	+2·7	+3·0	+·025	+3	−0·3
Kashmir ...	0·25	1·60	−1·35	−84	+4·2	+4·3	+·003	−2	0
North-West Frontier Province.	0·01	0·39	−0·38	−97	+4·0	+2·5	−·012	+1	+1·3
Baluchistan ...	0·31	0·88	−0·57	−65	+5·6	+3·7	−·018	6	+1·1
Sind ...	0	0·11	−0·11	−100	+2·2	+3·1	+·060	+4	−0·7
Rajputana, West.	0	0·15	−0·15	−100	+1·6	0	+·037	+9	−0·9
Sub-division—contd.									
18. Rajputana, East.	0·03	0·21	−0·18	−86	+1·0	−0·4	+·053	+5	−0·4
19. Gujarat ...	0·19	0·05	+0·14	+280	+0·8	+0·3	+·013	+2	+0·9
20. Central India, West	0·27	0·19	0·08	+42	−0·9	−0·5	+·025	+3	−0·3
21. Do. do. East.	0·07	0·39	−0·32	−82	+3·5	−1·1	+·017	+4	−0·3
22. Berar ...	0·43	0·55	−0·12	−22	+0·3	+1·7	+·029	+4	−0·2
23. Central Provinces, West.	0·18	0·42	0·24	−57	+0·2	+1·6	+·018	+1	−0·1
24. Do. do. East.	0·31	0·23	+0·08	+35	+1·1	+1·8	+·036	+4	−0·1
25. Konkan ...	1·18	0·12	+1·06	+883	−0·7	+0·3	+·002	+1	+0·3
26. Bombay Deccan...	0·81	0·30	+0·51	+170	−1·2	−0·3	+·025	+4	+0·6
27. Hyderabad, North	1·42	0·28	+1·14	+407	−1·6	+1·3	+·012	+5	+0·9
28. Do. South	1·18	0·18	+1·00	+555	−2·1	+0·3	+·040	+7	+1·3
29. Mysore ...	2·57	0·47	+2·10	+447	−0·4	+1·0	+·015	+4	+0·9
30. Malabar ...	2·04	1·44	+0·60	+42	0	+0·6	+·013	−2	+0·7
31. Madras, Southeast	5·07	4·52	+0·55	+12	−0·1	+0·8	−·022	−2	+0·6
32. Do. Deccan...	1·25	0·38	+0·87	+229	−2·8	+1·2	+·032	+4	+1·1
33. Do. Coast, North	2·23	1·17	+1·06	+91	−0·5	+0·8	+·027	+3	+0·4

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
Port Blair ...	59	29·823	−·025	29·752	83·7	−1·9	87	15	76·7	+0·2	72	22, 26	79·3	80·0	74·4	73·7	·770	−·043	·750	77	−4	73
Lower Burma																						
Victoria Point ...	157	29·724	−·017	29·658	84·1	−1·1	87	13,16,26	72·3	−1·1	68	21	76·1	78·6	71·6	72·3	·723	−·013	·636	80	+2	72
Mergui ...	66	29·831	−·031	29·747	85·9	−0·9	90	6, 14, 26	69·0	−1·2	64	23, 24	73·7	80·3	71·3	77·4	·724	+·023	·885	89	+10	88
Tavoy ...	19	29·900	−·025	29·814	90·8	+3·1	95	11	63·1	−2·6	57	23, 24	72·0	79·1	67·7	71·2	·623	−·046	·650	79	−1	66
Amherst ...	71	29·860		29·774	87·1		90	12,15,17	68·7		63	30	73·2	79·7	68·3	71·1	·616		·643	75		66
Rangoon ...	18	29·920	−·029	29·827	88·8	+1·7	92	10, 14	66·5	−0·9	62	30	70·9	79·4	66·6	70·1	·600	−·024	·664	79	−3	61
Bassein ...	27	29·908	−·038	29·828	86·1	+1·6	89	5	64·0	−1·6	59	28	70·8	78·0	66·7	70·0	·578	−·042	·624	77	−8	64
Diamond Island ...	41	29·869	−·043	29·860	83·3	−0·4	86	3, 6, 14	74·5	+2·0	72	17	76·4	78·5	70·0	71·2	·645	−·011	·663	71	−3	69
Gwa ...	11	29·925		29·848	84·1		87	4, 11, 25	60·8		54	29	69·9	77·3	67·4	70·5	·620		·663	86		70
Sandoway ...		29·914		29·835	87·0		91	14	56·7		39	28, 31	67·7	73·8	61·8	69·0	·576		·610	85		77
Toungoo ...	158	29·804	−·021	29·702	84·4	+1·3	88	9	59·5	−1·9	53	30	64·8	73·7	62·3	68·4	·522	−·052	·610	87	−2	75
Kyaukpyu ...	18	29·921	−·030	29·837	80·3	+0·1	83	3, 16, 17	67·2	+0·4	60	29	72·4	75·5	69·0	71·6	·660	+·003	·730	84	+1	81
Akyab ...	20	29·933	−·030	29·848	81·2	+0·5	84	3, 4	61·2	−1·9	55	28	66·8	72·4	63·9	66·5	·555	−·017	·589	85	−5	72
Upper Burma																						
Minbu ...	168	29·798	−·044	29·678	83·4	+0·7	86	2, 3, 4	59·0	−1·6	55	13,29,30	66·1	76·8	61·2	65·5	·469	−·032	·462	74	−4	52
Yamethin ...	644	29·306	−·029	29·201	84·7	+1·2	89	2	57·2	−1·3	51	29	64·4	74·3	58·9	64·9	·426	−·083	·489	72	−13	58
Mandalay ...	250	29·705	−·057	29·593	85·4	+1·9	90	3	58·4	−1·0	52	16	62·7	75·5	59·8	65·3	·477	−·017	·482	83	−2	55
Monywa ...	280	29·706	−·042	29·669	85·4	+4·2	89	4 days	58·5	−1·0	53	17	63·5	74·5	60·5	65·4	·499	−·013	·489	84	−3	58
Lashio ...	2,802	27·418	−·034	27·057	72·3	−6·9	75	4 days	47·6	+1·0	42	29, 30	52·9	59·3	51·4	55·6	·355	−·033	·395	90	−4	80
Bhamo ...	416	29·589	−·055	29·492	75·1	−0·4	81	2	50·7	−0·6	43	30	55·3	66·6	54·6	62·9	·426	−·095	·528	95	0	80
Myitkyina ...	463	29·513	−·045	29·412	76·9	+1·9	81	6, 14	52·2	+0·7	47	5 days	56·8	66·4	55·9	62·3	·435	+·007	·502	94	−4	80
Assam																						
Dibrugarh ...	348	29·646	−·050		74·7	+1·3	80	4	50·7	−0·3	45	20	55·4		54·5		·419	+·013		95	0	
Sibsagar ...	333	29·683	−·047	29·582	73·6	+2·3	79	2, 11	51·5	+0·9	46	18	55·3	65·7	55·2	62·6	·432	+·013	·508	99	+1	81
Tezpur ...	258	29·754	−·039	29·643	76·6	+2·4	79	8 days	54·3	+0·8	51	5 days	59·0	65·9	57·2	61·8	·438	+·021	·502	89	−4	78
Gauhati ...	196	29·806	−·056	29·702	76·2	+0·9	80	1	53·4	+1·4	48	19, 20	57·5	67·6	57·0	62·8	·458	+·005	·511	97	+2	75
Dhubri ...	115	29·870	−·057	29·765	73·9	−0·4	78	6, 9	56·5	+1·4	53	6 days	60·4	69·6	58·4	63·4	·455	−·002	·495	88	−1	69
Silchar ...	104	29·923	−·011	29·809	80·5	+0·9	84	2, 6, 7	54·7	0	50	4 days	60·4	72·0	58·8	65·7	·479	+·011	·551	91	+2	69
Srimangal ...	69	29·912	−·038	29·810	80·3	−0·6	84	1, 10	47·3	−1·4	42	15, 16	58·2	72·4	56·6	65·4	·445	+·027	·529	90	−2	69
Bengal																						
Cox's Bazar ...	26	29·918	−·032	29·850	79·6	+0·4	84	7	57·8	−0·9	54	5 days	64·8	72·0	61·2	64·6	·489	−·044	·516	81	−5	65
Chittagong ...	87	29·879	−·041	29·799	80·7	−2·3	84	5, 7	56·5	−0·7	52	15	64·9	70·5	59·0	63·7	·459	−·040	·502	83	−6	67
Noakhali ...	22	29·954	−·033	29·865	79·4	+1·4	83	4	59·4	+0·3	56	17	61·0	71·3	61·0	63·8	·496	+·001	·495	84	−3	65
Comilla ...	37	29·938	−·047	29·846	80·5	+1·8	87	1	54·6	+0·4	51	19, 20	63·1	70·3	60·0	64·5	·477	−·009	·536	84	−2	72
Narayanganj ...	26	29·947	−·047	29·856	80·3	+2·4	83	6 days	57·6	+0·4	55	7 days	62·4	71·3	59·5	63·5	·459	−·015	·468	84	−2	66
Mymensingh ...	63	29·940	−·025	29·834	79·4	+2·4	83	3, 6	56·3	+0·9	52	19, 20	61·5	71·9	59·3	65·2	·472	+·006	·529	87	−2	68
Faridpur ...	46	29·956	−·051	29·861	78·6	+2·8	83	3, 6	55·6	+0·9	51	14	60·8	70·7	59·2	61·3	·479	+·005	·508	90	−2	69
Barisal ...	12	29·958	−·038	29·861	79·0	+1·4	82	5 days	57·5	+1·5	54	15, 20	65·1	73·2	61·2	64·4	·482	−·016	·475	80	−5	61
Khulna ...	16	29·980	−·039	29·881	78·5	+0·6	83	3, 6	57·4	+2·1	53	17, 28	65·2	69·4	60·8	63·0	·476	+·020	·488	76	+1	68
Jessore ...	26	29·973	−·033	29·869	79·0		83	4, 5, 6	51·6		47	19	62·6	66·4	60·6	62·5	·509	+·067	·521	88	+6	79
Satkhira ...		29·965	−·067	29·876	80·7	+0·6	85	4	54·3	−1·6	50	11,19,20	63·4	70·7	59·6	63·7	·464	+·008	·502	79	−6	66
Calcutta ...	21	29·970	−·046	29·877	77·9	+0·9	82	6, 7	57·8	+1·8	54	13, 20	61·4	70·9	58·9	63·0	·469	+·035	·469	87	+6	62
Saugor Island ...	10	29·985	−·034	29·896	77·0	+0·3	80	6, 7, 31	59·7	+1·0	55	5 days	67·2	71·4	62·7	63·6	·515	+·002	·488	77	−10	62
Sandheads ...	8	29·945	−·065	29·867									74·2	74·9	65·1	64·9	·496	−·045	·482	59	−7	55
Midnapore ...	149	29·853	−·031	29·744	79·4	−0·3	84	7	55·3	+0·1	51	16, 20	61·5	73·6	57·5	63·5	·411	+·035	·441	76	+8	55
Burdwan ...	99	29·899	−·044	29·797	79·5	+1·1	84	6, 7	56·3	+0·5	52	13,15,20	61·3	73·3	57·7	63·7	·435	+·017	·468	77	+4	56
Krishnagar ...	47	29·947	−·048	29·849	81·5	+5·5	85	6	53·4	+0·2	48	13,15,19	61·1	70·5	58·1	62·9	·442	+·017	·475	83	+1	64
Asansol ...	414	29·570	−·051	29·462	77·2	+0·2	82	7	53·9	+1·1	49	19, 20	59·5	74·1	54·5	60·5	·366	−·009	·356	70	−3	41
Berhampore ...	65	29·948	−·029	29·844	78·1	+1·7	83	6	55·1	−0·2	49	19	61·7	70·6	58·4	63·8	·435	+·013	·502	81	−3	67
Bogra ...	66	29·926	−·040	29·828	77·9	+1·6	86	5	55·7	+1·7	52	28	61·2	70·4	58·5	63·8	·466	+·041	·508	86	+2	68
Malda ...	108	29·898	−·034	29·796	77·4	+1·6	82	3	52·8	+0·8	49	13,20,22	60·4	70·1	57·5	63·5	·425	+·006	·488	83	−1	68
Dinajpur ...	123	29·858	−·052	29·767	78·5	+1·7	82	2, 6	52·5	+1·2	49	13,14,22	59·3	72·9	56·8	63·8	·431	+·022	·475	83	−3	59
Jalpaiguri ...	274	29·729	−·033	29·618	78·4	+2·4	82	3, 4	54·2	+1·4	50	20, 21	58·4	67·3	57·4	64·5	·451	+·031	·576	94	+6	85

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																				STATION.
											8 hrs. L. M. T.										17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total for the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
4·7	0·3	1·8	2·23	− 1·68	0·61	9	5	2·7	3·7	− 1·8	7	8	4	2	0	0	0	2	8	5	9	6	1	0	0	0	0	10		Port Blair
																														Lower Burma
6·1	1·1	8·6	1·57	0·45	0·96	8	3	0·7	1·1	0·7	0·30	1	0	0	0	0	0	0	0	0	18	8	0	0	0	0	1	1		Victoria Point
2·0	0·8	2·6	0	− 0·69	0		0	1·5			0	3	28	0	0	0	0	0	0	0	18	5	0	0	0	0	8	0		Mergui
2·9	1·3	3·6	0	0·36	0		0	0·7	2·3	− 1·2	0	0	0	0	0	0	0	0	31	1	1	0	0	0	0	0	1	28		Tavoy
4·3		2·5	0		0		0		1·6		0	9	16	3	1	0	0	0	2	12	1	2	0	0	0	1	8	1		Amherst
2·5	0·9	1·3	0	− 0·37	0		0	0·6	2·3	0·8	13	15	3	0	0	0	0	0	0	1	2	0	7	10	1	2	1	1		Rangoon
5·1	2·5	9·4	0	− 0·10	0		0	− 0·7	1·5	− 1·5	6	14	0	0	0	0	0	1	10	1	2	0	0	0	0	1	1	20		Bassein
2·5	− 0·6	2·1	0	− 0·92	0		0	− 1·0	6·2		8	20	1	0	0	0	0	2	0	2	2	1	1	0	0	1	16	2		Diamond Island
2·1		1·6	0	0·41	0		0	− 0·6	2·1		0	0	0	0	0	0	0	0	31	9	1	0	0	1	0	0	9	11		Cow
3·5		2·8	0		0		0		1·0		0	8	19	0	0	0	0	0	1	0	0	1	0	0	0	1	0	29		Sandoway
4·5	0·6	2·3	0	− 0·45	0		0	− 0·6	2·0	+ 0·3	10	1	1	1	6	0	1	13	2	1	1	0	0	0	0	2	5	22		Toungoo
2·7	0·4	2·1	0	0·62	0		0	0·7	3·1	1·5	3	23	1	2	0	0	0	0	2	1	1	0	0	0	1	7	9	12		Kyaukpyu
2·2	0·1	1·7	0	0·76	0		0	0·9	1·5		10	20	0	0	0	0	0	1	0	1	0	0	0	0	3	11	15	1		Akyab
																														Upper Burma
1·7	1·1	1·7	0	0·51	0		0	− 0·7	2·9	0·7	2	0	0	0	0	0	0	23	6	1	0	0	0	0	0	0	7	23		Minbu
1·6	0·5	1·7	0	− 0·50	0		0	− 0·9	1·0		7	0	0	2	1	0	0	3	18	0	0	0	0	1	0	0	0	30		Yamethin
1·5	1·1	1·5	0	0·38	0		0	− 0·8	0·8	− 0·9	3	0	0	1	0	1	0	2	21	2	2	0	0	0	6	0	0	27		Mandalay
2·3	1·5	2·2	0·10	− 0·21	0·10	27	1	− 0·2	1·3	− 0·2	11	0	0	0	0	0	0	7	13	2	2	0	0	0	0	0	1	26		Monywa
5·1	0·2	3·2	0·29	0·57	0·29	27	1	0·4	1·2	− 0·2	0	6	0	1	0	9	0	0	30	0	0	0	0	10	16	1	0	4		Lashio
7·2	2·5	2·8	0·21	0·36	0·21	27	1	0	1·6	+ 0·1	5	5	0	0	0	0	1	0	20	9	12	1	6	0	0	0	0	9		Bhamo
3·5	0·5	2·8	0·10	− 0·32	0·05	27	0	− 1·4	1·6	+ 0·2	9	7	2	0	3	0	0	3	7	0	0	0	3	1	2	2	0	25		Myitkyina
																														Assam
3·6	0·7		0·27	0·12	0·25	13	1	0·1	1·1	+ 1·1	5	7	13	1	2	0	0	1	2											Dibrugarh
9·2	2·9	3·1	0·09	0·13	0·06	26	0	− 1·5	1·2	+ 0·2	1	11	2	0	0	2	1	3	10	6	5	0	2	0	1	1	1	12		Sibsagar
2·4	0·1	1·3	0·20	− 0·03	0·20	26	1	+ 0·5	1·0	− 0·5	2	12	9	5	0	1	0	0	2	0	6	1	0	0	0	1	0	20		Tezpur
1·3	2·9	2·3	0	− 0·15	0		0	− 0·4	1·2	+ 0·2	2	6	3	3	1	0	0	0	16	0	0	3	2	0	0	0	0	29		Gauhati
0·6	1·0	1·4	0	0·07	0		0	0·1	1·9	− 1·6	0	11	8	0	1	0	0	0	8	3	6	1	1	0	0	0	0	20		Dhubri
3·0	0·2	3·0	0	0·39	0		0	0·7	1·0	0·1	0	0	5	0	0	0	0	0	26	0	0	0	3	0	0	0	0	31		Silchar
1·3	0	2·3	0	− 0·23	0		0	− 0·6			3	4	6	8	1	0	0	3	6	0	1	1	0	1	7	4	1	16		Srimangal
																														Bengal
3·4	1·6	2·4	0	0·51	0		0	0·6	1·2	− 0·2	1	1	1	1	9	0	0	0	27	3	0	0	0	0	0	1	2	25		Cox's Bazar
2·3	0·4	1·2	0	0·70	0		0	0·8	3·9		9	15	6	1	0	0	0	0	0	3	0	0	0	0	3	14	11	0		Chittagong
1·5	0·1	1·6	0	0·28	0		0	− 0·4	1·9	0·7	11	10	0	0	0	0	0	7	0	4	1	0	1	0	0	9	15	1		Noakhali
1·5	0·5	2·5	0	0·23	0		0	− 0·3	0·9		1	1	0	1	2	1	0	5	17	2	0	0	0	0	0	0	1	28		Comilla
1·1	− 0·9	1·4	0	0·19	0		0	− 0·5	1·4	+ 0·1	6	3	2	6	1	0	1	10	8	3	0	0	0	0	0	2	10	16		Narayanganj
1·2	0·7	0·9	0	− 0·07	0		0	0·3	0·1	0·4	0	1	1	1	0	0	0	1	27	0	0	0	0	0	0	0	0	31		Mymensingh
1·3	0·2	1·2	0	− 0·12	0		0	0·3	1·6		1	3	1	0	0	0	0	10	13	2	1	0	0	0	0	1	4	23		Faridpur
1·4	0	0·8	0	− 0·39	0		0	0·7	2·5	1·4	6	3	1	0	0	0	0	8	13	1	1	0	0	0	0	1	3	25		Barisal
1·3	+ 0·2	2·4	0	0·43	0		0	− 0·3	1·7		8	7	1	1	0	0	2	7	5	2	0	0	0	0	0	1	2	26		Khulna
1·3	0·1	1·2	0	− 0·20	0		0	− 0·5	1·1	+ 0·1	8	4	0	0	0	0	0	0	19	0	0	0	0	1	0	0	0	30		Jessore
1·3	+ 0·1	2·7	0	0·27	0		0	− 0·3	1·1		14	4	1	0	0	1	0	3	8	1	0	0	0	0	0	0	0	30		Satkhira
1·3	0·2	1·6	0	0·20	0		0	− 0·4	1·3	− 0·6	6	1	0	0	0	0	0	7	17	2	0	0	1	0	0	1	5	22		Calcutta
1·8	− 0·6	1·7	0·07	− 0·20	0·07	25	0	− 0·5	6·2	+ 1·0	23	5	1	0	0	0	0	2	0	15	2	0	0	3	3	5	3	0		Saugor Island
2·1	0·2	1·1	0·16	− 0·33	0·16	27	1	+ 0·7			14	9	1	0	2	0	1	2	2	12	5	0	0	0	1	2	5	6		Sandheads
0·7	− 0·5	1·0	0·02	− 0·23	0·02	25	0	− 0·3	1·2	− 0·3	16	6	0	0	0	0	1	5	9	0	0	0	0	0	0	0	1	30		Midnapore
1·2	− 0·4	1·1	0	− 0·15	0		0	− 0·3	1·5		7	0	0	0	0	0	0	13	11	2	0	0	0	0	0	0	3	26		Burdwan
1·6	0	1·8	0	− 0·09	0		0	− 0·2	1·0		4	1	1	0	0	0	1	4	20	0	0	0	0	0	0	0	0	31		Krishnagar
1·2	− 0·2	1·4	0	− 0·24	0		0	− 0·4	2·5		2	0	0	0	0	1	10	10	8	4	0	1	0	0	0	6	8	12		Asansol
1·3	0·3	1·2	0	− 0·12	0		0	− 0·3	1·1	+ 0·2	3	0	0	0	1	0	2	15	10	1	0	0	0	0	0	0	1	29		Berhampore
1·1	− 0·1	1·7	0	− 0·05	0		0	− 0·1	1·1	+ 0·3	8	4	0	0	0	0	2	4	13	0	0	0	0	0	1	4	0	26		Bogra
1·1	+ 0·5	1·1	0	− 0·05	0		0	− 0·1	2·6		7	1	0	0	0	0	2	14	7	3	0	0	0	0	1	3	16	8		Malda
1·3	+ 0·3	1·6	0	− 0·06	0		0	− 0·1	0·9	− 0·3	2	3	0	0	0	0	3	6	17	0	0	0	0	0	0	2	0	29		Dinajpur
1·6	− 0·4	0·8	0	− 0·11	0		0	− 0·3	1·0	+ 0·2	1	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	31		Jalpaiguri

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	64	29·939	−·039	29·838	79·5	− 0·4	84	6	56·4	+ 1·1	52	16	62·0	71·2	57·9	63·7	·428	+ ·013	·495	77	− 1	64
Chandbali ...	20	29·981	−·038	29·886	79·9	+ 0·8	83	6,30,31	57·9	+ 0·4	53	15, 16	62·5	73·3	59·7	61·1	·477		·475	84	+ 5	58
Puri ...	20	29·972	−·036	29·882					63·6	+ 1·5	60	13,14,15	67·1	75·3	62·5	66·4	·515	+ ·009	·518	76	− 2	61
Cuttack ...	87	29·914	−·037	29·814	82·9	+ 1·9	85	4 days	58·7	0	54	15	62·8	75·8	59·9	65·0	·477	+ ·026	·469	84	+ 6	53
Angul ...	455	29·539	−·028	29·433	79·5	− 0·1	82	8, 30	55·3	+ 0·9	51	15	60·7	74·9	57·5	63·0	·425	+ ·005	·414	85	+ 10	48
Sambalpur ...	486	29·508	−·046	29·394	81·1	+ 1·4	84	23	53·6	− 0·1	49	12	59·3	77·4	56·5	63·4	·425	+ ·020	·388	83	+ 8	42
Chota Nagpur																						
Jamshedpur ...	423	29·559			79·0		83	5, 6, 7	50·8		46	17, 20	56·6		54·4		·390			85		
Chaibasa ...	733	29·251	−·031	29·137					51·5	+ 0·1	46	16	58·0	71·5	54·8	62·2	·392	0	·428	81	− 3	57
Ranchi ...	2,152	27·794	−·036	27·717	72·9	− 0·2	78	6	48·5	− 2·4	43	20	58·7	65·2	52·1	55·7	·507	+ ·005	·308	62	− 2	48
Hazaribagh ...	2,006	27·944	−·035	27·876	72·3	0	77	5, 6	46·7	− 3·8	41	19	56·7	64·0	52·0	54·6	·332	+ ·029	·315	72	+ 10	51
Daltonganj ...	725	29·271	−·041	29·165	75·2	− 1·4	80	6	47·4	+ 1·8	42	19, 20	52·5	72·3	49·7	59·2	·320	− ·017	·326	81	− 2	10
Bihar																						
Purnea ...	124	29·870	−·057	29·772	78·9	+ 3·2	84	5	49·2	0·3	44	19	56·3	68·9	55·0	62·5	·412	+ ·028	·488	91	− 1	68
Darbhanga ...	177	29·841	−·043	29·726	76·2	+ 1·3	81	4, 5	51·3	− 0·8	45	17	60·0	70·4	57·3	61·8	·431	+ ·028	·411	83	− 3	59
Pusa ...	188	29·823	−·026		75·9	+ 0·4	81	5	51·5	+ 0·9	47	16	56·2		55·0		·419	− ·033		91	+ 2	
Motihari ...	221	29·781	−·050	29·688	75·9	+ 1·0	80	4, 5	50·9	+ 3·4	47	16	55·9	67·2	54·8	62·0	·419	+ ·027	·488	93	+ 2	73
Patna ...	173	29·825	−·049	29·740	76·2	+ 2·1	81	5	52·5	+ 0·7	48	18, 19	58·1	70·9	54·2	61·2	·364	·001	·409	76	+ 2	55
Gaya ...	372	29·641	−·036	29·542	79·2	+ 3·1	85	5	52·9	+ 1·6	48	4 days	60·6	73·0	54·1	60·3	·321	− ·006	·350	63	− 8	43
Naya Dumka ...	489	29·505	−·035	29·400	77·4	+ 1·4	82	6	51·2	0	46	19	58·9	68·6	55·0	58·6	·379	+ ·019	·366	76	− 4	54
Sabour ...	122	29·886		29·783	76·5		81	4, 5	47·1		42	19	56·1	67·7	54·4	61·6	·397		·475	88		68
United Provinces, East																						
Gorakhpur ...	257	29·733	−·017	29·649	75·9	+ 1·8	79	4, 5, 7	50·3	+ 0·7	47	5 days	56·4	68·7	54·2	62·1	·390	− ·028	·468	87	+ 6	67
Benares ...	250	29·749	−·054	29·663	76·1	+ 1·0	80	3	48·8	+ 1·2	43	16, 18	56·3	69·9	52·7	59·6	·356	+ ·006	·377	78	− 2	52
Allahabad ...	309	29·690	−·054	29·605	76·6	+ 0·9	80	5, 7, 8	48·3	+ 0·6	43	19	53·3	71·9	51·5	60·8	·347	+ ·018	·389	87	− 12	49
Fatehpur ...	375	29·638		29·536	76·2		81	7	47·8		43	15,16,17	61·0	70·5	55·3	61·0	·359		·409	68		55
Cawnpore ...	416	29·578	−·056	29·495	76·6	+ 1·1	80	7, 8	47·5	+ 0·2	42	16, 19	53·1	72·1	51·8	61·1	·368	+ ·059	·389	91	− 15	50
Lucknow ...	371	29·623	−·052	29·528	76·5	+ 0·9	80	7	48·7	+ 2·2	41	17, 19	52·7	71·4	51·1	60·9	·354	+ ·039	·396	90	− 13	51
Bahraich ...	107	29·564	−·055	29·491	75·0	+ 0·2	80	5	49·1	+ 1·4	43	15	54·8	69·7	52·8	60·7	·375	+ ·012	·416	87	− 6	57
Gonda ...	360	29·642		29·556	76·3		79	4, 5, 7	48·2		43	15	54·7	68·4	52·6	60·3	·375		·410	86		61
United Provinces, West																						
Jhansi ...	824	29·166	−·060	29·070	78·5	+ 0·4	83	3, 7, 31	49·0	− 2·3	42	18	58·9	74·0	52·9	59·6	·322	+ ·025	·324	65	+ 5	38
Agra ...	554	29·457	−·061	29·351	74·6	− 2·3	81	7	44·2	− 0·2	38	4 days	53·6	71·7	50·1	60·3	·320	− ·007	·364	80	+ 3	47
Mainpuri ...	516	29·475	−·048	29·386	76·9	+ 2·0	82	6, 7	46·5	− 0·1	40	19	54·4	70·1	51·1	59·7	·327	+ ·047	·377	77	− 5	51
Aligarh ...	615	29·373		29·298	74·3		80	6	48·5		43	19	53·9	70·5	50·2	60·1	·314		·377	77		51
Bareilly ...	568	29·448	−·009	29·376	74·9	+ 2·2	79	1, 5	49·0	+ 3·1	41	4 days	54·4	70·9	52·3	59·9	·361	+ ·055	·370	87	+ 7	49
Roorkee ...	899	29·084	−·032	29·005	71·3	− 0·2	75	4 days	45·3	+ 2·2	41	4 days	50·5	66·0	49·0	58·0	·327	+ ·050	·375	89	+ 5	59
Dehra Dun ...	2,239	27·701	−·045		69·8	+ 1·9	76	1	45·2	− 0·4	41	14, 15, 19	47·7		44·7		·262	− ·002		78	+ 4	
Punjab, East and North																						
Delhi ...	719	29·265	−·048	29·188	73·4		81	6	47·7		42	4 days	53·0	68·9	50·1	59·7	·320		·397	80		56
Hansi ...	711	29·272			75·9		90	6	43·9		38	18, 19	51·6		48·3		·283			76		
Hissar ...	725	29·259	−·061	29·180	75·8	+ 1·7	83	4	43·7	+ 0·9	37	17	51·0	70·4	47·2	59·1	·269	+ ·032	·346	72	+ 2	46
Ambala ...	892	29·070	−·053	29·004	73·7	+ 1·6	80	6	46·2	+ 3·1	40	5 days	48·9	66·9	47·1	57·2	·296	+ ·031	·338	85	+ 5	52
Patiala ...	818	29·192	−·009		73·8	+ 2·7	80	3	43·1	− 1·2	40	20	57·9		50·5		·274	+ ·008		56	− 22	
Ludhiana ...	812	29·170	−·045	29·099	73·8	+ 3·5	81	6	44·3	− 0·1	37	15	49·7	68·8	47·5	57·2	·296	+ ·041	·312	85	+ 9	45
Lahore ...	702	29·275	−·061	29·215	73·4	+ 0·5	82	3	44·3	+ 4·5	38	17,18,20	48·7	68·9	47·5	58·1	·309	+ ·053	·335	92	+ 11	47
Sialkot ...	830	29·153	−·050	29·092	71·3	+ 2·0	78	6	44·0	+ 1·8	36	18	48·5	64·7	47·3	58·2	·309	+ ·026	·395	92	+ 5	65
Rawalpindi ...	1,674	28·291	−·055	28·232	70·7	+ 3·9	89	2	40·0	+ 2·6	32	17	43·9	64·5	41·3	51·7	·226	+ ·016	·227	80	+ 5	37
Addenda for Sept.																						
Aligarh	615	29·157		29·012	88·2		95	7, 13	76·1		71	23,25,26	79·9	84·5	76·2	77·6	·848		·862	84		72

Cloud amount: tenths of sky			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																				STATION.
											8 hrs. L. M. T.										17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total fall of week.	Departure from normal.	Heaviest fall in 24 hours.	Date	Total in the month.	Departure 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
																														Orissa
2·6	− 0·5	3·4	0·92	+ 0·71	0·92	25	1	+ 0·6	2·3	1·0	14	1	1	0	6	0	1	10	1	1	1	6	5	11	0	0	0	13		Balasore
1·6		1·4	0·17		0·1	25	1		3·4		13	1	0	0	0	0	3	11	0	0	9	15	6	0	0	1	0	0		Chandbali
1·5	− 0·1	2·0	0·32	− 0·02	0·32	25	1	+ 0·6	6·3	+ 0·7	22	1	0	0	0	0	0	1	0	2	3	3	9	12	2	0	0	0		Puri
1·6	− 0·6	2·1	0	− 0·28	0		0	0·5	1·1	− 0·2	2	0	0	0	0	2	3	3	20	0	1	1	1	0	0	0	0	28		Cuttack
1·8	0·1	2·0	0	− 0·29	0		0	0·5	2·3	0·7	0	1	0	1	1	1	13	12	0	7	4	2	2	1	0	7	8	0		Angul
1·9	0·2	1·3	0·05	− 0·17	0·05	25	0	0·3	1·4	− 0·8	2	8	1	0	0	0	0	2	8	3	5	2	0	1	1	2	4	13		Sambalpur
																														Chota Nagpur
1·0			0·16		0·16	25	1		1·1		0	0	0	0	0	0	7	5	19											Jamshedpur
1·1	0·5	1·5	0·10	− 0·08	0·10	25	1	0·6	1·5	0·6	0	0	0	0	1	11	1	0	15	0	1	0	0	0	4	1	0	25		Chaibasa
1·4	0·2	0·5	1·01	− 0·83	1·01	25	1	0·5	1·4	1·9	3	0	0	0	1	1	1	3	22	5	1	0	0	0	0	0	5	20		Ranchi
0·9	0·8	0·9	0	− 0·21	0		0	− 0·4	4·4	0·8	1	2	0	2	3	4	3	8	8	9	0	0	1	1	1	1	8	0		Hazaribagh
1·0	0·1	1·2	0	− 0·19	0		0	− 0·4	1·5	0·1	0	0	11	2	0	0	0	0	18	5	6	0	1	0	0	8	10	7		Daltonganj
																														Bihar
0·7	− 0·3	0·2	0	− 0·13	0		0	0·2	1·0	0	0	0	0	1	1	7	6	0	16	0	0	0	0	0	1	0	0	30		Purnea
0·6	0·1	0·5	0	− 0·08	0		0	0·2	0·7	0·5	0	0	0	0	3	0	3	0	28	0	0	0	0	0	0	1	0	30		Darbhanga
0·7	− 0·5		0	− 0·21	0		0	0·5	2·5	0·7	1	0	0	2	1	19	5	1	8											Pusa
0·5	− 1·0	0·4	0	− 0·14	0		0	− 0·4	1·2		2	2	1	3	2	3	4	5	9	0	0	0	0	0	1	1	1	28		Motihari
0·8	− 0·2	0·5	0	− 0·09	0		0	0·3	1·7	− 0·2	0	0	1	0	1	13	5	4	7	0	0	0	0	0	2	10	2	17		Patna
0·8	− 0·6	0·8	0	− 0·13	0		0	0·2	2·0	0·3	0	0	1	9	12	8	1	6	0	2	1	0	0	0	1	5	16	6		Gaya
0·9	0	0·9	0	− 0·10	0		0	− 0·2	1·5	0·6	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0	0	1	30		Naya Dumka
1·1		1·1	0	− 0·08	0		0	0·2	1·9		1	1	0	2	3	8	4	0	12	10	0	0	0	0	0	0	9	12		Sabour
																														United Provinces, East
0·9	0·1	0·8	0	0·14	0		0	0·3	0·2		0	1	0	1	0	0	0	0	29	0	0	0	0	0	0	0	0	31		Gorakhpur
0·1	− 0·8	0·5	0	0·21	0		0	0·5	3·5	2·1	1	1	0	1	7	13	1	1	3	5	5	0	0	0	1	5	15	0		Benares
1·0	0·6	0·9	0·01	− 0·22	0·01	20	0	− 0·5	3·2	− 1·1	0	1	0	1	1	2	13	0	13	6	2	1	0	1	1	3	12	5		Allahabad
0·8		1·0	0		0		0		1·9		0	1	2	3	1	2	3	5	11	0	0	0	0	0	1	0	0	30		Fatehpur
0·7	0·2	0·3	0	− 0·18	0		0	0·6	1·3	− 0·2	1	0	0	3	1	1	6	2	11	4	1	1	0	1	0	3	13	5		Cawnpore
0·5	0·7	0·7	0	− 0·28	0		0	− 0·6	1·1	0	0	0	0	0	0	0	6	0	25	0	0	0	0	0	1	2	1	27		Lucknow
0·4	0·6	0·5	0	− 0·28	0		0	0·6	1·2	+ 0·1	0	0	1	0	0	0	4	0	26	0	0	0	0	0	0	0	0	31		Bahraich
0·7		0·7	0		0		0		1·1		2	0	0	1	0	0	9	5	14	0	0	0	0	0	0	4	1	26		Gonda
																														United Provinces, West
1·0	0·1	0·9	0·03	− 0·20	0·02	21	0	− 0·7	1·9	+ 0·3	0	3	1	0	1	5	8	5	8	6	10	3	1	0	0	3	8	0		Jhansi
1·3	− 0·1	1·2	0	− 0·27	0		0	− 0·7	2·7	+ 0·6	1	1	3	2	0	4	15	3	2	5	2	5	1	1	0	2	9	6		Agra
1·7	0	1·7	0	− 0·34	0		0	− 0·8	1·4	+ 0·5	0	0	1	2	1	1	6	5	15	0	1	0	0	0	0	3	4	23		Mainpuri
1·2		1·5	0·06		0·06	12	0		2·5		1	1	0	3	1	1	10	5	9	4	0	2	1	0	1	3	5	15		Aligarh
1·9	− 0·4	1·5	0·01	− 0·32	0·01	12	0	− 0·8	1·0	0	0	1	2	2	0	6	1	5	14	0	0	0	0	0	2	6	12	11		Bareilly
2·1	− 0·2	2·0	0·17	− 0·37	0·11	21	1	− 0·2	1·4	+ 0·3	0	0	0	5	0	1	0	3	22	0	0	0	0	0	3	0	10	18		Roorkee
3·5	+ 0·4		0·18	− 0·60	0·18	12	1	− 0·4	1·8	+ 0·1	4	5	1	0	0	0	1	3	17											Dehra Dun
																														Punjab, East and North
2·4	+ 0·4	2·5	0·01	− 0·39	0·01	21	0	− 0·9	1·7	− 0·2	0	0	2	1	1	8	8	1	10	1	0	1	1	0	1	5	4	18		Delhi
2·2			0		0		0		0·3		0	1	0	3	0	0	0	0	27											Hansi
2·0	− 0·3	1·9	0·04	− 0·25	0·04	21	0	− 0·8	2·5	+ 0·4	0	0	3	5	5	6	4	2	6	7	2	3	1	0	0	3	7	8		Hissar
3·3	+ 0·9	3·5	0·18	− 0·39	0·17	12	1	− 0·3	1·6	− 0·1	0	0	5	2	0	2	3	5	14	1	0	2	2	2	0	12	7	5		Ambala
			0	− 0·33	0		0	− 1·1	1·4	− 1·5	12	10	5	3	0	0	0	0	0											Patiala
3·2	+ 0·7	2·2	0	− 0·65	0		0	− 1·3	1·5	+ 0·7	0	2	1	1	2	1	4	2	18	0	0	0	0	0	0	2	4	25		Ludhiana
4·4	+ 1·7	5·6	0	− 0·36	0	23	0	− 1·0	0·4	− 0·5	0	0	1	1	0	0	1	1	27	0	0	1	0	0	0	0	0	30		Lahore
2·2	− 0·3	3·1	0·01	− 0·65	0·01	24	0	− 1·2	0·4	− 0·3	1	4	4	2	1	1	0	5	13	0	0	1	1	0	1	0	0	28		Sialkot
3·9	+ 0·3	4·7	0	− 1·10	0		0	− 2·0	2·2	+ 1·0	0	0	0	0	0	0	0	0	31	0	0	0	1	0	5	1	9	15		Rawalpindi
																														Addenda for Sept.
5·0		5·4	7·65		2·93	18	10		4·5		4	3	7	4	2	1	1	3	5	4	5	1	4	3	2	2	4	5		Aligarh

a—Mean of 30 days. *c*—Mean of 28 days. *j*—Mean of 21 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·378	−·075	29·301	74·5	+ 2·8	81	2	42·9	+ 1·3	36	22	45·4	71·1	41·2	56·4	·204	−·005	·256	68	− 8	37
Lyallpur ..	605	29·387	−·053		72·3	+ 3·4	82	2, 3	45·9	+ 4·6	37	21	51·3		47·7		·288	+·034		76	+ 4	
Montgomery ...	558	29·428	−·072	29·359	73·8	+ 1·7	83	3	45·3	+ 2·7	38	18, 21	49·0	71·6	46·8	59·9	·296	−·011	·261	85	+ 13	17
Multan ..	426	29·580	−·067	29·499	76·4	+ 2·8	84	2, 3, 4	48·4	+ 3·3	43	18, 19, 22	54·3	70·7	48·8	58·5	·274	−·020	·330	65	+ 4	37
Bahawalpur ..	384	29·628			76·3		87	2	45·0		39	15, 17, 22	51·9		47·8		·281			73		
Khanpur ...	297	29·730		29·640	78·4		86	4	44·8		37	17, 18	54·4	75·0	47·0	59·8	·269		·317	72		37
Kashmir																						
Srinagar ...	5,204	24·930	−·043	24·885	54·8	− 6·9	61	5	28·2	+ 0·8	21	5	31·9	48·8	31·3	42·4	·168	−·015	·199	91	+ 4	58
Gulmarg ...					Closed during winter months.																	
Muzaffarabad ..	2,343	27·561	−·094		67·6	+ 4·9	76	1	40·4	+ 4·6	34	17, 21, 22	44·6		41·5		·220	−·009		76	+ 1	
Dras ..	10,059	20·843	+·033		27·4	+ 1·7	37	1	4·6	+ 5·7	−5	4 days	9·7		7·9		·050	·014		70	+ 18	
Leh ..	11,503	19·695	+·008		39·7	+ 4·0	49	7	16·5	+ 3·7	8	15	21·0		15·3		·094	·008		74	+ 17	
Skardu ...	7,505	22·849	−·027		43·8	+ 3·5	53	5, 7	24·7	+ 3·0	16	16	27·8		25·7		·122	·061		80	+ 9	
Gilgit ..	4,890				54·4	+ 4·6	64	6	38·7	+ 5·2	3	17, 18	41·2		35·5		·140	−·030		55	+ 5	
North-West Frontier Province																						
Peshawar ...	1,161	28·824	·079	28·756	71·2	+ 1·7	81	1	43·5	+ 3·0	37	19, 22	47·6	66·0	42·5	54·8	·211	+·006	·286	63	+ 0	45
Miranshah ...	3,039	26·670			63·0		74	2, 3	40·6		36	19, 20, 21	44·7		38·5		·169			57		
Dera Ismail Khan ..	570	29·438	·053	29·363	75·0	+ 3·3	85	2	42·6	+ 2·0	36	18	47·3	69·7	43·8	59·2	·219	−·010	·350	74	+ 2	50
***Baluchistan**																						
Fort Sandeman ...	4,614	25·455	−·031	25·385	64·3	+ 4·0	76	27, 28, 29	36·2	+ 3·7	31	17, 18, 19	38·9	61·7	33·0	45·5	·120	−·017	·146	56	+ 19	22
Sibi ...	441	29·562			77·4		86	1	46·4		40	19	54·9		46·4		·241			52		
Quetta ...	5,407	24·720	−·062	24·639	60·6	+ 5·7	71	29	30·5	− 0·5	22	13	44·1	58·6	31·2	43·7	·127	−·004	·146	61	− 1	23
Chaman ...	4,311	25·729	−·058	25·694	63·1	+ 7·0	76	27	43·2	+ 7·3	35	9	46·4	64·3	40·7	49·2	·194	−·029	·221	61	+ 2	43
Kalat ...	6,495	23·769	−·006		59·2	+ 3·9	71	23	27·0	+ 3·8	26	16	34·5		27·0		·140	−·036		64	1	
Dalbandin ...	2,772	27·169	−·071	27·107	72·2	7·7	86	26	38·3	3·6	32	9, 17	42·3	69·5	38·0	53·4	·173	−·030	·232	64	− 9	31
Nokkundi .	2,282	27·715		27·652	74·7		83	26, 27, 28	46·1		38	1	48·7	72·2	43·9	59·7	·226		·362	64		45
Las Bela ...	292	29·715		29·607	85·0		90	2, 3, 9	50·3		41	19	63·3	82·5	56·9	67·2	·378		·453	65		41
Sind																						
Jacobabad ...	186	29·841	−·056	29·743	78·9	2·7	85	3	47·5	3·1	33	19	55·3	76·8	50·4	60·7	·291	+·051	·322	68	+ 35	
Sukkur ...	221	29·802			77·7		84	2	51·1		46	20	56·3		51·6		·328			72		
Chhor ..	19	30·003		29·893	85·9		93	1	48·8		40	19	57·9	82·3	51·4	65·3	·288		·389	61		36
Hyderabad ...	96	29·930	−·048	29·830	81·0	+ 2·4	91	2	54·9	+ 2·8	48	20	60·4	79·4	52·8	61·6	·302	·031	·321	57	+ 32	
Manora (Karachi)..	13	30·005	·056	29·914	79·7	+ 1·5	84	1	62·7	+ 3·2	56	18	66·2	77·8	60·2	66·9	·437	+·091	·513	68	+ 9	53
Badin ..	36	29·979			82·7		91	3	54·0		45	18, 19	60·8		54·9		·353			66		
Naushahro ...	135	29·894			81·3		89	4	48·1		43	14, 20, 22	55·0		51·1		·321			74		
Rajputana, West																						
Bikaner ...	762	29·245	−·025	29·146	77·3	+ 2·4	87	3	49·9	+ 0·3	44	10	53·8	74·6	47·2	56·7	·236	−·021	·225	58	+ 6	26
Jodhpur ...	780	29·206	−·045	29·108	80·7	1·1	86	3, 4	51·9	− 0·3	46	12	58·4	78·9	50·2	59·7	·254	·053	·264	53	+ 11	27
Barmer ..	631	29·346		29·244	80·7		89	3	53·2		47	24	58·5	78·7	52·5	63·9	·322		·395	65		40
Rajputana, East																						
Jaipur ...	1,431	28·553	−·043	28·472	78·0	+ 1·2	85	3	47·0	0·2	39	18	58·3	72·7	51·6	57·7	·307	+·062	·295	63	+ 7	36
Ajmer ...	1,611	28·370	−·046	28·284	76·5	+ 0·8	84	3	45·9	0·5	37	18	54·9	71·8	48·9	56·7	·273	+·014	·279	63	− 7	36
Kotah ...	843	29·159	−·040	29·053	80·0	+ 0·9	86	3, 5	52·3	0·6	45	18	59·5	76·7	54·5	62·7	·366	+·084	·388	71	+ 15	42
Jhalrapatan ...	1,053	28·934		28·833	77·1		83	3	49·3		41	18	57·5	73·6	53·4	60·8	·349		·362	75		43
Gujarat																						
Deesa ...	466	29·524	−·031	29·419	87·8	+ 2·0	94	3	50·4	− 1·9	44	14	65·3	81·8	54·3	61·0	·271	+·025	·354	44	2	33
Bhuj ...	343	29·640	−·044	29·534	82·7	+ 0·9	91	3	54·3	− 0·6	46	18	62·4	81·1	54·8	60·9	·233	−·004	·269	58	+ 1	25
Dwarka ...	37	29·963	−·034	29·870	81·3	+ 0·4	90	1	63·6	+ 2·5	56	13	70·9	78·1	62·4	63·6	·441	·018	·401	60	− 6	43
Jamnagar ...	53	29·952	−·024		81·7	+ 0·1	89	1	58·2	− 1·7	47	14, 18	65·8									
Rajkot ...	434	29·536	−·038	29·430	85·1	+ 0·1	91	11	54·6	+ 1·8	48	14, 22	62·0	83·5	53·7	61·6	·304	+·022	·242	55	+ 7	22
Veraval ...	19	29·970	−·012	29·864	86·7	+ 2·6	94	1	62·4	+ 0·1	57	23	70·7	80·2	59·7	68·9	·370	+·021	·553	51	+ 1	55
Surat ...	39	29·927	−·039	29·823	90·2	+ 2·5	97	4	60·5	+ 1·9	58	6 days	63·9	86·2	58·2	69·7	·408	+·012	·510	70	+ 9	42
Bhavnagar ...	55	29·939	−·028		84·5	− 0·8	90	4	55·6	− 0·3	49	13	63·3		51·8		·320	+·003		55	+ 1	
Ahmadabad ...	163	29·835	−·029	29·729	86·0	− 0·4	92	4	60·2	+ 0·9	57	4 days	67·2	81·3	57·3	63·1	·338	+·043	·334	52	+ 6	32
Dohad ...	1,009	28·974			83·7		90	4	51·6		46	18	58·2		53·7		·357			73		
Baroda ...	114	29·879		29·769	84·6		88	4 days	52·5		49	16, 31	59·4	80·8	56·7	67·4	·431		·479	84		47
Addenda for May.																						
Montgomery ...	558	29·096	+·050	29·00	100·5	− 5·9	115	31	76·2	− 1·3	68	3	84·5	100·1	70·1		·587	+0·52		45	+ 6	25

*Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.).

e—Mean of 26 days.

Cloud amount (tenths) 8 hrs.			Rainfall inches.				Number of rainy days (0·10 or more)		Wind velocity, miles per hour.		Wind direction—Number of winds from 8 hrs. L. M. T.									17 hrs. I. S. T.									STATION.
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total for the month	Departure from normal	Heaviest fall in 24 hours	Date	Total for the month	Departure from normal	Mean	Departure from normal	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
21	25	29	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Punjab, Southwest
3·2	− 0·4	1·8	0	0·45	0		0	− 0·8	2·7	+ 0·8	2	7	2	1	3	1	0	1	11	1	2	4	6	1	5	6	1	2	Khushab
1·7	0·6		0·02	− 0·31	0·02	5	0	1·1	1·4	0	1	1	0	1	1	1	0	0	20										Lyallpur
1·0	1·5	1·3	0·01	0·26	0·01	1	0	1·0	1·3	0·8	1	0	0	1	0	0	1	5	20	1	2	3	2	0	1	2	9	11	Montgomery
2·5	0·4	3·3	0·15	− 0·07	0·15	1	1	0·1	1·5	− 0·7	1	1	1	2	5	1	0	2	15	3	3	2	2	6	3	0	2	10	Multan
0·1			0·05	0·27	0·05	1	0	− 0·1	1·6		2	6	1	7	1	2	1	0	6										Bahawalpur
0·9		2·1	0·22	0·18	0·22	1	1	0·9	3·1		10	1	2	0	8	0	1	1	1	8	3	1	0	0	7	1	1	10	Khanpur
																														Kashmir
5·0	0·8	5·6	0·67	1·37	0·04	21	0	− 3·6	1·5	0·3	2	0	0	1	1	3	0	2	19	5	1	0	0	1	0	2	3	19	Srinagar
																														Gulmarg
3·7	0·1		0·02	− 2·85	0·02	24	0	− 1·6	1·2	0·5	0	0	0	1	9	1	0	0	11										Muzaffarabad
1·8	0·5		0·12	1·61	0·05	30	0	5·8	0·1	0·5	0	0	0	0	0	0	0	0	31										Dras
5·1	0·2		0·13	0·03	0·06	29	0	0·5	0·9	0·3	2	2	0	0	1	0	0	0	26										Leh
5·1	0·6		0·06	0·33	0·06	24	0	1·2	2·1	+ 1·1	0	1	2	1	0	2	1	0	24										Skardu
3·1	1·1		0	0·11	0		0	0·3	0·2	0·5	0	0	0	0	0	0	0	0	31										Gilgit
																														North-West Frontier Province
5·5	1·5	6·7	0	0·59	0		0	1·1	1·7	+ 0·5	0	0	1	1	13	6	0	0	1	1	0	1	3	5	0	0	2	16	Peshawar
1·7			0·68		0·68	1	1		2·9		6	3	2	1	2	2	1	11	0										Miranshah
1·1	1·0	1·8	0·02	0·18	0·02	1	0	0·6	1·0	+ 0·5	6	3	2	0	1	2	8	2	7	2	1	0	0	0	0	1	0	27	Dera Ismail Khan
																														Baluchistan
0·7	1·8	1·5	0·30	0·26	0·30		1	0·5	0·5	− 0·8	0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	2	0	29	Fort Sandeman
3·4			0·02		0·02	1	0		1·5		0	2	0	1	1	0	0	0	27										Sibi
5·0	1·9	5·6	0·27	0·07	0·26	1	1	1·3	3·4		0	2	0	4	16	1	0	1	7	3	1	0	0	2	1	5	8	8	Quetta
5·0	− 1·8	4·8	0·57	0·31	0·47	3	1	− 2·1	4·0	− 0·1	0	0	7	16	2	0	1	1	4	1	0	0	0	0	7	9	10	1	Chaman
2·8	0·2		0·60	0·35	0·44	1	2	− 0·1	4·5	+ 1·1	0	0	0	4	18	8	0	0	1										Kalat
1·0	1·0	3·7	0·30	0·41	0·18	1	2	0·1	3·6	0·6	3	12	3	3	2	3	1	1	4	0	6	5	5	5	8	2	0	0	Dalbandin
1·3		1·2	0		0		0		1·9		12	9	2	0	0	0	0	2	6	4	0	5	13	3	2	1	0	3	Nokkundi
0·8		0·9	0		0		0		1·7		12	0	0	0	0	0	0	1	15	0	0	2	3	11	2	1	0	8	Las Bela
																														Sind
0·5	1·7	0·9	0	− 0·13	0		0	− 0·1	0·2	− 1·0	0	0	1	0	0	0	0	0	30	0	0	0	0	0	0	0	1	30	Jacobabad
1·1			0		0		0		2·1		1	1	1	11	5	1	0	0	7										Sukkur
1·0		1·0	0		0		0		3·7		10	8	0	1	7	2	0	0	3	11	2	0	0	6	5	1	3	0	Chhor
0·9	0·8	1·2	0	0·06	0		0	0·2	2·6	− 1·9	13	5	0	0	2	2	1	3	5	15	5	1	0	3	3	0	1	3	Hyderabad
2·3	0·1	2·2	0	− 0·11	0		0	− 0·5	6·8	+ 1·0	5	20	1	0	0	0	2	3	0	0	0	1	3	4	15	8	0	0	Manora (Karachi)
0·8			0		0		0		2·1		3	12	3	0	0	3	3	0	7										Badin
0·1			0		0		0		1·3		7	2	1	0	0	0	1	3	17										Naushahro
																														Rajputana, West
1·1	0·8	1·7	0	− 0·18	0		0	− 0·4	3·5	+ 1·0	9	0	6	12	5	2	1	0	2	7	5	0	0	1	2	11	5	0	Bikaner
1·0	− 1·1	1·1	0	0·12	0		0	0·5	2·9	+ 0·1	6	12	1	0	0	0	1	0	11	4	7	1	0	1	5	2	3	8	Jodhpur
0·9		0·6	0		0		0		3·3		1	0	0	0	0	0	1	16	19	1	6	1	1	0	1	2	6	10	Barmer
																														Rajputana, East
0·5	− 1·4	0·8	0	− 0·21	0		0	− 0·6	2·8	− 0·3	2	7	8	1	0	0	0	1	12	4	2	2	1	3	4	5	6	4	Jaipur
1·3	0·4	1·2	0·01	− 0·27	0·01	21	0	− 0·5	1·0	− 0·2	0	0	0	1	0	0	1	0	29	1	0	0	1	0	0	5	1	23	Ajmer
1·8	+ 0·5	1·5	0	0·26	0		0	− 0·6	0·6	− 0·5	0	2	0	0	1	1	1	1	22	0	0	0	2	0	0	2	1	26	Kotah
1·2		1·3	0·67		0·67	21	1		0·5		1	1	0	2	1	0	0	2	21	3	5	0	0	0	0	0	2	21	Jhalrapatan
																														Gujarat
0·7	0·5	0·6	0	− 0·04	0		0	− 0·1	6·0	+ 0·4	2	12	14	1	1	0	0	0	1	6	3	1	0	1	5	6	6	3	Deesa
1·0	− 0·4	0·5	0	− 0·04	0		0	− 0·1	1·6	− 2·3	0	1	0	0	0	0	1	0	29	7	9	3	0	0	2	2	4	1	Bhuj
3·0	+ 1·5	1·5	0	− 0·04	0		0	− 0·2	7·5	+ 0·2	7	13	5	0	0	0	1	4	1	5	7	2	0	0	0	1	16	0	Dwarka
4·5	+ 3·8		0	− 0·04	0		0	− 0·1	6·3	+ 1·2	2	2	1	11	12	1	0	2	0										Jamnagar
2·6	+ 1·2	1·3	0	− 0·04	0		0	− 0·1	3·1	− 0·3	1	4	1	2	0	1	0	1	21	9	7	1	0	1	0	3	5	5	Rajkot
2·3	+ 0·8	1·2	0	− 0·08	0		0	− 0·2	4·5	− 0·1	8	18	3	0	0	0	0	1	1	0	3	1	0	3	2	11	11	0	Veraval
2·3	+ 1·1	2·5	1·67	+ 1·63	1·66	20	1	+ 0·9	2·5	− 0·2	5	9	9	2	0	0	0	1	5	4	4	2	0	0	1	9	10	1	Surat
2·2	+ 0·6		0	− 0·07	0		0	− 0·1	2·1	− 1·2	10	1	1	0	0	0	7	7	5										Bhavnagar
1·3	0	0·9	0	− 0·03	0		0	0	3·4	0	3	14	8	1	0	1	0	2	2	5	6	2	0	2	0	3	6	7	Ahmadabad
1·8			0·38		0·27	21	2		1·9		0	10	2	5	1	0	0	0	13										Dohad
1·0		0·5	0·17		0·14	20	1		2·2		6	5	1	1	0	1	0	4	13	11	4	1	1	0	0	5	6	3	Baroda
																														Addenda for May.
1·0	− 0·1	1·9	0·53	+ 0·18	0·30	7	2	+ 0·9	2·7	− 2·5	0	1	4	8	1	3	2	1	11	1	2	2	3	2	2	4	6	9	Montgomery

a—Mean of 30 days.

STATION.	Height of bar. above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs., L. M. T.	Departure from normal.	Mean 17 hrs., L. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature F. Mean 8 hrs., L. M. T.	Mean 17 hrs., L. S. T.	Wet bulb temperature F. Mean 8 hrs., L. M. T.	Mean 17 hrs., L. S. T.	Vapour pressure, inches. Mean 8 hrs., L. M. T.	Departure from normal.	Mean 17 hrs., L. S. T.	Relative humidity %. Mean 8 hrs., L. M. T.	Departure from normal.	Mean 17 hrs., L. 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
Central India, West																						
Neemuch ..	1,626	28·357	−·037	28·265	77·6	−0·9	83	3	49·2	0·1	44	18	69·9	75·0	52·7	59·4	·296	·037	·293	56	2	35
Indore ..	1,824	28·139	−·039	28·047	79·0	−0·9	84	4, 15	48·8	1·0	43	4 days	61·0	75·6	54·4	58·9	·254	·012	·279	62	−3	52
Bhopal .	1,613	28·330		28·240	79·9		85	7	50·2		41	18	60·0	76·7	52·9	60·4	·309		·304	60		52
Guna ..	1,571	28·394		28·322	77·4		83	5, 6	45·6		37	16, 18	62·4	73·7	49·4	59·6	·307		·330	79		39
Central India, East																						
Nowgong ..	750	29·215	−·011	29·153	79·0	−4·0	85	6	45·4	1·4	37	19	53·9	72·3	51·3	60·5	·310	·027	·276	81	−9	47
Satna ...	1,041	28·533	−·046	28·846	78·3	+3·1	82	3, 5, 6	46·3	−0·9	39	19	53·9	72·0	49·4	58·4	·247	·015	·289	68	1	36
Umaria ..	1,500	28·308		28·378	77·1		82	6	45·2		37	19	56·4	70·6	54·4	59·2	·307		·353	78		49
Berar																						
Akola ..	925	29·043	−·041	28·923	84·3	0	89	5	54·5	−2·0	49	4 days	63·0	81·5	56·4	63·9	·352	·045	·361	63	−8	44
Amraoti ..	1,243	28·776	−·033		83·6	0·5	88	22	59·0	1·5	54	1, 13	66·2		56·5		·368	+·014		61	0	
Central Provinces, West																						
Khandwa ..	1,044	28·913	−·051		84·3	0·7	90	5	51·0	0·1	45	19	59·8		52·0		·305	0		59	+1	
Hoshangabad ..	992	28·999	·039		80·0	−0·8	86	5, 6	53·5	3·8	49	15, 24	61·4		54·7		·342	·030		61	−1	
Saugor .	1,808	28·456	·013	28·074	76·9	0·4	83	6	54·0	1·4	48	17	62·2	72·2	52·5	56·7	·276	−·015	·259	48	4	52
Jubbulpore ..	1,289	28·684	−·034	28·583	77·8		83	6, 7	46·5		38	8, 19	55·7	73·8	52·0	64·0	·344		·362	70		44
Seoni ..	2,033	27·910	−·030		77·3	0·7	85	5	51·7	−1·5	46	10	63·9		54·2		·331	·015		63	1	
Nagpur ...	1,017	28·953	−·040	28·835	81·7	0	87	5, 29	55·4	−1·2	51	4, 12, 29	62·5	78·4	56·2	63·5	·368	·020	·381	66	6	42
Central Provinces, East																						
Pendra ..	2,040	27·915	−·045	27·833	74·5	1·3	79	5	50·6	1·9	45	19	58·7	69·9	53·4	58·3	·324	−·029	·342	69	−9	49
Raipur ...	970	28·987	−·052	28·891	82·3	+2·8	85	5 days	54·6	0·5	51	5 days	64·4	77·3	56·8	63·5	·360	−·016	·388	61	4	43
Kanker ...	1,390	28·652		28·549	80·5		85	21	51·3		45	11, 17	63·6	75·4	57·0	63·4	·414		·411	79		48
Chanda ...	634	29·329	−·052	29·222	82·3	−0·4	93	22	54·9	2·7	49	5 days	64·0	77·2	59·8	65·5	·464	·061	·462	78	5	52
Jagdalpur .	1,843	28·148	·051	28·022	80·5	−0·8	87	21	53·7	2·1	46	11	59·4	74·8	57·5	62·8	·418	−·027	·428	80	−6	51
Konkan																						
Bombay ...	37	29·907	−·035	29·801	86·2	0·2	92	1	69·5	−1·0	65	30, 31	73·3	80·8	67·5	71·4	·580	−·001	·629	73	+1	60
Alibag .	23	29·921			85·3		93	1	65·7		61	28	72·6		66·2		·561			73		
Ratnagiri ...	207	29·724	−·026		86·7	2·5	92	1	68·2	0·7	63	25	78·1		65·5		·449	·021		48	6	
Marmagao ..	202	29·707	−·038		85·9		89	4 days	70·1		67	14	74·2		66·9		·590			67		
Karwar ...	44	29·877	−·026		88·0	0·5	91	1, 5	65·6	0·9	60	29	68·5		65·6		·598	·031		86	8	
Bombay Deccan																						
Malegaon ..	1,430	28·533	−·030	28·415	84·6	−0·3	90	5	51·2	0·8	45	15	63·6	81·4	56·5	66·4	·372	·003	·437	62	−8	43
Ahmadnagar ...	2,154	27·798	−·041		84·5	−1·9	87	4, 31	53·2	+0·5	46	3	64·2		56·3		·349	·012		59	3	
Poona ...	1,834	28·118	−·031	27·997	83·8	−0·9	87	4, 6	52·8	−0·2	46	3	62·4	81·1	56·8	63·1	·291	·027	·334	71	−3	34
Satara ...	2,320	27·625		27·525					57·4		52	4 days	64·4	78·9	57·2	61·5	·378		·318	63		33
Sholapur ..	1,570	28·362	·046		83·6	0·5	86	5 days	58·5	+0·2	51	2	66·7		59·3		·466	−·058		63	+13	
Miraj ..	1,824	28·136			83·2		86	23	57·6		49	30	67·6		59·4		·400			59		
Bijapur ..	1,950	27·989	−·034		81·5	−2·9	86	23	58·2	+0·4	52	1, 3	67·5		60·2		·420	−·015		63	−2	
Belgaum ...	2,562	27·379	−·027		81·0	−0·8	84	13, 22	56·3	−2·1	51	1, 31	66·2		58·6		·466	+·005		61	+1	
Gadag ...	2,131	27·793			82·2		86	22, 23, 25	59·9		55	2, 3, 14	65·4		59·0		·418			66		
Hyderabad, North																						
Aurangabad ...	1,905	28·060	−·050		82·8	−1·0	86	4 days	56·8	+1·5	50	2	64·7		56·5		·358	+·029		57	+8	
Nizamabad ...	1,248	28·704	−·010		83·1	−0·4	87	5	57·2	+3·1	50	1, 2, 15	66·8		60·9		·456	+·031		68	+2	
Hyderabad, South																						
Gulbarga ...	1,503	28·458	−·022		82·7	−2·8	86	22, 23, 30	58·1	−0·4	50	14	67·4		59·7		·414	+·012		61	+1	
Raichur ...	1,311	28·640	−·021		81·7	−3·2	88	23	63·7	0	57	13, 14	71·5		63·8		·495	+·014		64	−1	
Hyderabad ...	1,709	28·265	0		81·1	−1·3	85	5, 22	58·3	0	53	2, 13	64·6		60·9		·489	+·041		79	+7	
Hanamkonda ..	877	29·083	−·034		81·9	−1·3	88	22	61·5	+1·7	55	14	67·1		63·1		·521	+·032		80	+22	
Mysore																						
Chitaldrug ...	2,405	27·525	−·027		80·3	−1·8	83	22, 23, 24	61·4	+0·2	55	31	67·5		62·8		·515	+·041		76	+9	
Balehonnur ...	2,968	26·997			78·1		82	22	58·0		52	29	64·1		60·3		·467			79		
Hassan ...	3,149	26·815	−·022		80·4	+0·5	85	23	58·7	+2·3	51	31	66·4		61·4		·478	−·014		75	−2	
Bangalore ...	3,021	26·927	−·032	26·831	79·4	+0·5	83	2	59·1	+0·6	53	30	64·8	74·7	61·7	63·7	·515	+·027	·458	84	+5	56
Mysore ...	2,518	27·411	−·032		81·0	−0·8	85	23	61·2	+0·8	55	31	66·6		62·5		·521	+·005		78	+3	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total for the month	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean	Departure from normal	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Central India, West
1·7	− 0·2	1·6	0·16	0·01	0·11	21	1	0·5	3·0	− 0·7	1	9	3	2	0	0	1	3	12	4	5	2	0	2	6	2	2	8		Neemuch
0·8	− 0·7	1·0	0·38	+ 0·17	0·38	20	1	0·5	2·0	− 0·6	1	5	6	7	0	1	0	0	11	2	12	1	0	1	0	3	6	6		Indore
1·1		1·5	0·12		0·10	21	1		1·4		1	2	2	2	0	2	1	0	21	1	5	5	1	0	0	2	8	9		Bhopal
0·9		0·8	1·50		0·90	21	2		1·2		0	2	0	0	0	0	0	0	29	1	1	0	0	0	0	9	0	20		Guna
																														Central India, East
1·2	− 0·4	1·2	0·07	− 0·34	0·07	21	0	0·6	0·8	0	1	0	0	0	4	9	1	0	16	4	3	0	0	0	0	0	2	22		Nowgong
1·1	− 0·2	1·2	0·06	− 0·30	0·06	21	0	0·8	1·2	0·5	0	1	0	1	0	0	2	1	26	7	1	0	0	0	0	1	11	11		Satna
1·2		1·1	0		0		0		1·9		2	1	1	2	1	2	0	1	21	4	3	0	1	0	0	3	5	15		Umaria
																														Berar
0·9	1·2	1·1	0·53	− 0·07	0·46	20	1	0	1·2	− 1·2	0	4	2	0	0	0	0	0	25	0	8	0	0	0	0	1	0	22		Akola
2·5	0·8		0·32	− 0·17	0·27	21	1	+ 0·3	1·7	+ 1·7	0	19	6	2	1	0	0	1	2											Amraoti
																														Central Provinces, West
1·1	− 0·5		0·13		0·15	0·10	20	1	− 0·6	2·5		0	10	3	1	2	0	0	1	14										Khandwa
1·3	0·3		0·27	− 0·16	0·15	21	2	+ 1·3	2·8	+ 1·0	1	3	16	3	1	2	0	0	5											Hoshangabad
1·7	0·7	1·4	0·01	− 0·45	0·01	21	0	0·6	2·7	− 0·2	1	4	5	4	2	3	1	1	10	3	5	2	1	0	0	3	5	12		Saugor
1·5	0·2	1·9	0·12	− 0·17	0·12	24	1	− 0·4	0·8	0·1	0	1	0	16	1	0	0	0	13	0	3	1	0	0	0	0	0	27		Jubbulpore
0·8	0·9		0·39	− 0·14	0·27	25	2	+ 1·4	1·9	− 0·1	5	1	0	0	0	0	0	0	25											Seoni
2·6	0·7	2·9	0·17		0·37	0·10	21	1	+ 0·1	1·6	− 0·6	5	5	6	1	0	0	0	1	10	0	1	13	2	0	0	1	0	14		Nagpur
																														Central Provinces, East
1·1	0·5	1·9	0·02		0·25	0·01	24, 25	0	− 0·5	1·6	0·7	1	1	0	0	0	0	0	4	22	1	2	0	0	0	1	0	0	27	Pendra
1·2	0·1	0·8	0	− 0·24	0		0	− 0·1	1·3	0·4	0	1	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	31		Raipur
2·3		1·1	0·31		0·25	18	1		2·2		1	0	0	2	1	1	3	1	22	2	3	3	1	0	1	1	0	20		Kanker
2·0	0·3	1·9	0·17	− 0·07	0·10	25	1	+ 0·3	1·8	+ 0·6	1	2	1	3	1	2	3	1	14	4	6	2	2	1	0	0	0	16		Chanda
3·6	0·3	5·1	1·06		0·30	0·80	25	2	1·6	1·2		1	1	0	0	0	0	1	2	26	1	6	1	0	1	1	0	0	21	Jagdalpur
																														Konkan
2·1	0·5	1·8	0·93		0·88	0·62	20	3	2·9	6·2	2·6	0	12	11	8	0	0	0	0	0	14	0	0	0	0	1	0	16	0	Bombay
1·8			0·72		0·49	20	2		1·6		1	17	7	3	1	0	0	0	2											Alibag
0·7	0·6		1·65	+ 1·57	0·87	19	2	+ 1·8	1·8	− 1·3	0	1	19	2	1	0	0	1	7											Ratnagiri
2·9			2·08		1·05	20	3		6·1		0	1	19	8	0	0	0	0	0											Marmagao
2·2	0·9		0·96		0·73	0·50	19	3	+ 2·7	1·4	0·6	0	11	0	4	0	0	0	2	11										Karwar
																														Bombay Deccan
2·5	0·8	2·3	0·18		0·01	0·11	20	1	+ 0·7	2·7	0·1	3	4	0	0	0	9	10	2	3	7	11	1	1	1	1	1	1	1	Malegaon
2·9	1·5		0·40	− 0·01	0·22	19	2	+ 1·5	3·7	0	1	1	1	3	1	2	2	7	10											Ahmadnagar
3·0	1·5	2·6	1·13	+ 0·97	0·73	19	3	+ 2·5	2·5		0	3	3	2	1	7	0	0	15	0	6	13	6	1	0	3	0	2		Poona
1·8		1·9	2·86		2·74	19	2		1·0		3	1	0	1	0	1	0	1	24	7	8	0	1	2	1	1	0	11	Satara
2·3	0·2		1·91	+ 1·46	1·09	23	4	+ 3·4	5·4	0·6	4	1	3	10	2	0	0	1	4											Sholapur
3·0			0·84		0·78	19	1		4·2		0	2	10	8	0	0	0	2	9											Miraj
2·2	+ 0·3		0·97	+ 0·71	0·58	20	2	+ 1·5	1·8	− 0·6	2	1	3	8	1	0	0	0	10											Bijapur
1·6	0·6		0·28	− 0·09	0·10	20	1	− 0·5	2·9	− 4·8	0	3	8	1	1	1	0	0	14											Belgaum
2·5			2·78		2·22	19	2				0	2	20	2	0	0	0	0	7											Gadag
																														Hyderabad, North
2·8	+ 1·1		1·46	+ 1·17	1·15	20	1	+ 0·4	4·1	0	1	7	19	0	1	0	0	0	3											Aurangabad
3·2	− 0·2		1·48	+ 1·29	0·82	22	4	+ 3·6	1·1	1·0	1	6	4	0	0	2	0	2	16											Nizamabad
																														Hyderabad, South
2·9	+ 1·1		0·44	+ 0·28	0·20	23, 24	2	+ 1·7	4·7	+ 0·1	0	12	12	2	1	1	1	0	2											Gulbarga
2·9	+ 0·7		0·45	+ 0·30	0·30	23	2	+ 1·8	5·5	+ 0·1	0	9	0	21	0	1	0	0	0											Raichur
3·9	+ 1·7		2·73	+ 2·54	1·30	23	3	+ 2·6	2·1	0	0	3	2	3	3	0	0	0	20											Hyderabad
4·0	+ 1·4		1·09	+ 0·87	0·57	23	3	+ 2·6	1·8	− 0·8	9	1	0	8	1	0	0	1	11											Hanamkonda
																														Mysore
4·5	+ 1·5		5·48	+ 5·14	4·30	18	3	+ 2·4	4·1	− 0·6	0	5	17	5	0	0	0	1	3											Chitaldrug
3·4			0·55		0·27	17	2		2·1		1	1	4	14	5	1	0	1	4											Balehonnur
3·8	− 0·1		0·85	+ 0·18	0·59	17	2	+ 1·2	3·1		1	2	21	4	0	0	1	0	2											Hassan
5·7	+ 1·6	3·6	2·25	+ 1·77	1·85	17	2	+ 0·7	4·4	− 0·1	2	11	15	2	1	0	0	0	0	0	16	10	4	1	0	0	0	0	Bangalore	
4·9	+ 0·8		1·72	+ 1·35	1·38	17	2	+ 1·1	5·4	− 1·4	1	14	8	2	0	0	0	1	5											Mysore

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. L. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. L. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. L. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. L. S. T.	Relative humidity %. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. L. 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
Malabar																						
Mangalore ...	72	29·828	-·027		87·4	1·9	91	8, 9	69·8	1·0	65	31	75·1		68·6		·626	-·005		70	+ 4	
Calicut ...	27	29·855	-·036		88·6	+ 1·7	90	23,28,31	71·2	+ 0·4	66	30, 31	76·3		70·7		·683	-·021		73	6	
Cochin ...	9	29·882	-·021		86·2	2·5	88	4 days	74·0	+ 1·2	70	31	79·5		72·5		·716	-·025		70	1	
Trivandrum ...	200	29·665	-·033	29·574	86·0	+ 2·7	87	11 days	71·9	+ 2·0	70	31	78·7	81·4	74·1	76·3	·777	·055	·788	79	1	68
Madras, Southeast																						
Pamban ...	37	29·859	-·030		83·1	+ 0·5	85	10 days	74·6	0·1	73	5 days	78·2		75·2		·826	·004		87	- 1	
Madura ...	463	29·436	-·041		86·7	0·7	90	17, 19	71·4	+ 1·0	64	13	75·2		69·0		·627	-·051		72	1	
Negapatam ...	31	29·859	·015	29·772	82·1	0	85	22, 23	73·8	+ 1·8	69	16	76·3	79·1	71·6	72·6	·723	-·028	·722	79	1	72
Trichinopoly ...	255	29·663	-·036		85·0	- 0·4	87	6 days	70·2	+ 0·9	66	3, 31	75·8		70·1		·658	·012		74	3	
Coimbatore ..	1,341	28·561	·039		84·5	- 0·2	88	2, 5	67·4	- 1·7	62	6, 30, 31	72·4		67·1		·587	·047		75	7	
Salem ..	913	28·992	-·010		85·2	+ 1·0	89	21	66·8	+ 1·3	62	5	72·6		67·3		·587	·043		75	- 2	
Cuddalore .	42	29·884	-·032		82·7	- 0·1	84	4 days	69·5	- 0·4	52	16	74·6		70·6		·704	·028		82	4	
Vellore ...	702	29·207	·035		83·2	+ 0·9	86	7, 9	65·3	0·8	59	1, 30	70·0		67·3		·627	·009		87	+ 1	
Madras ..	22	29·898	-·050	29·815	82·6	1·3	85	3, 9, 10	68·9	- 0·4	63	30	74·4	78·5	71·6	72·4	·743	-·017	·703	87	1	74
Madras, Deccan																						
Cuddapah ...	428	29·529	·024		81·3	- 2·2	87	23, 27	65·9	- 0·6	61	13, 14	72·9		68·6		·647	·031		79	2	
Bellary ...	1,473	28·470	·023		82·8	3·3	87	22, 23	63·0	+ 1·5	57	14	69·0		63·9		·528	+ ·050		74	- 8	
Kurnool ...	923	29·027	-·026		83·9	- 2·8	89	22, 23	61·5	- 1·4	51	14	68·0		63·3		·515	-·014		75	3	
Madras Coast, North																						
Nellore ...	66	29·869	-·048	29·772	83·6	- 0·3	86	6, 21, 27	68·8	- 0·7	65	12, 30	73·6	79·2	70·4	71·8	·692	- ·011	·682	85	- 1	69
Masulipatam ...	10	29·956	-·041		81·0	2·1	83	1, 6, 27	67·4	0·9	64	13, 29, 30	72·3		68·9		·660	- ·028		83	2	
Cocanada ...	26	29·937	·046	29·848	80·3	0·2	83	30	66·8	+ 0·6	62	11	71·8	76·9	66·9	68·8	·593	- ·021	·600	77	3	65
Vizagapatam ...	126	29·840	-·014	29·759	80·6	0·2	82	8 days	67·6	- 0·5	63	5 days	71·5	76·5	66·0	68·3	·564	- ·019	·576	73	+ 10	64
Calingapatam ...	19	29·969	-·033		79·5	0·9	83	5	65·0	+ 2·2	61	2, 14, 28	69·0		65·7		·591	·038		82	- 1	
Gopalpur ..	56	29·939	·034	29·840	80·7	0·8	84	7	61·9	+ 0·9	58	11, 15	68·5	75·8	64·1	67·8	·535	·035	·576	78	+ 1	65
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ..	3,546	26·467	+ ·001	26·411	71·0	1·5	75	3, 4	42·3	1·2	35	15	50·3	58·3	48·8	54·9	·330	·037	·392	90	3	81
Haka ...	6,100	24·085		24·045	59·4		66	1, 18, 19	39·7		35	14	43·2	50·0	39·4	47·5	·196		·296	73		84
Kanpetlet ...	6,274	23·896		23·853	56·6		66	18	42·3		38	16, 27	49·6	49·6	45·3	48·2	·257		·318	74		91
Shillong ...	4,920	25·140	-·028	25·087	59·8	- 1·8	65	1	40·0	- 0·3	36	19	47·9	51·6	45·8	49·8	·287	- ·035	·337	88	16	90
Cherrapunji ...	4,309	25·702	-·021	25·644	61·4	- 0·5	67	7	47·0	- 0·1	42	16	51·7	54·2	49·2	51·3	·286	- ·003	·342	68	9	82
Darjiling ..	7,432	22·931	-·030		49·4	0	55	1, 21	37·1	+ 0·4	33	26	43·2		40·0		·216	- ·020		76	0	
Kalimpong ...	3,933	26·100	+ ·031	26·027	61·3	+ 0·3	64	5 days	47·5	+ 0·7	42	26	52·1	54·5	49·0	51·2	·310	- ·009	·330	80	1	79
Mukteswar ...	7,592	22·826	-·021	22·793	54·5	+ 0·5	63	1	42·2	+ 4·2	35	12	45·0	45·9	35·2	39·3	·100	·010	·170	34	7	56
Mussooree ...	6,940	23·380	·001		53·6	+ 2·4	65	2, 8	39·5	- 0·6	35	12, 13, 26	45·4		38·3		·156	- ·006		52	- 2	
Simla ...	7,224	23·109	- ·015	23·078	54·3	+ 4·2	66	1	40·8	+ 1·6	32	12	47·1	46·5	35·5	39·4	·085	- ·018	·165	27	- 7	53
Murree ...	7,115	23·235		23·206	52·6	+ 1·1	61	2	38·3	- 0·3	33	13, 21, 24	42·9	45·3	34·5	38·5	·116	·008	·165	41	- 6	53
Cherat ...	4,272	25·764	·026		58·6	+ 4·4	64	2	46·6	+ 4·5	41	31	49·8		41·4		·160	·025		45	+ 1	
Parachinar ..	6,005	24·462	-·030	24·415	57·7	+ 3·4	65	1, 2	37·2	+ 5·0	32	9, 12, 13	42·1	52·0	35·8	41·6	·144	- ·004	·158	53	- 9	40
Drosh ..	4,723	25·411			52·6	- 1·3	62	3	38·8	+ 3·8	36	4 days	40·8		36·7		·174	+ ·029		68	+ 4	
Mount Abu ...	3,945	26·090	- ·023	26·027	69·1	+ 0·9	76	3	50·7	- 2·2	44	16	60·8	64·1	49·9	53·3	·231	+ ·019	·275	44	+ 2	46
Pachmarhi ...	3,528	26·531	+ ·007	26·455	71·9	+ 1·1	77	3	44·3	- 1·5	38	16	61·5	66·3	53·2	56·1	·308	0	·333	58	- 6	54
Mahableshwar ...	4,534	25·562			71·3		77	10	55·0		49	15	61·3		53·7		·330			59		
Mercara ...	3,781	26·181	-·032		74·2	- 1·0	78	23, 25	57·9	+ 0·4	55	6, 29, 31	61·2		58·2		·442	- ·023		83	- 1	
Kodaikanal ...	7,688	22·777	- ·015	22·723	61·5	- 0·6	68	12	46·7	- 0·2	38	30	53·2	53·6	48·4	51·1	·287	+ ·021	·347	74	+ 11	85
Coonoor ...	5,730	24·457			66·0		72	1, 2	48·6		37	6	59·1		53·3		·322			70		
Ceylon																						
Colombo ...	24	29·857	-·015		84·8	1·8	88	30, 31	71·8	- 0·8	66	28	75·1		72·1		·743	- ·028		86	+ 1	
Trincomalee ...	99	29·765	-·004		80·6	- 2·4	86	17	74·9	+ 0·7	71	25	77·4		73·5		·756	- ·058		83	- 4	
Hambantota ...	61	29·789	-·031		84·5	0	88	15, 29	72·1	- 0·6	68	24	76·1		72·4		·736	- ·014		83	- 8	
Nuwara Eliya (a) ...	6,188	24·040			67·4		74	19	47·7		35	29	54·7		53·0		·382			90		
Arabia																						
*Aden ...	98	29·895	-·024		85·5	+ 4·4	87	7 days	72·1	- 1·0	69	4 days	74·4		69·3		·640	- ·018		76	+ 2	

* Records observations at 7 hrs. (L. M. T.). (a)—Mean of 30 days. a—Mean of 30 days. e—Mean of 26 days.

Cloud amount (tenths of sky)			Rainfall, inches				Number of rainy days (0·10 or more)		Wind velocity, miles per hour		Wind direction—Number of winds from																				STATION
											8 hrs. L. M. T.									17 hrs. I. S. T.											
Mean 8 hrs. L. M. T.	Departure from normal	Mean 17 hrs. I. S. T.	Total of the month	Departure from normal	Highest fall in 24 hours	Date	Total in the month	Departure from normal	Mean	Departure from normal	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm			
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			53
																															Malabar
1·7	1·8		6·20	−7·0	6·07	18	1	− 0·3	4·5	− 1·6	0	5	26	0	0	0	0	0	0												Mangalore
3·6	1·1		0·27	0·82	[illegible]	21	1	− 0·8	2·9	− 1·1	0	1	12	0	0	0	0	0	18												Calicut
3·7	+0·8		0·90	− 0·81	0·[illegible]	21	2	0·6	1·0	0·5	0	17	7	1	1	0	1	0	1												Cochin
3·5	− 1·6	6·1	0·80	− 1·61	0·41	3	1	− 6·6	1·5	1·1	1	1	0	0	0	0	1	0	28	0	1	0	0	3	5	6	2	14			Trivandrum
																															Madras, Southeast
5·2	0·6		3·93	− 5·50	1·15	8	7	− 2·1	15·7	5·1	9	9	1	1	0	1	0	19	0												Pamban
5·7	0·8		0·13	− 1·31	0·12	15	1	2·5	5·0	0·9	9	11	6	0	0	0	0	3	2												Madura
6·2	0·1	6·0	8·83	2·57	1·67	16	4	5·3	9·2	1·8	1	9	3	0	2	0	1	15	0	1	21	2	1	1	0	1	1	0			Negapatam
4·1	−0·6		3·96	1·29	2·79	16	[illegible]	− 1·6	2·0	− 1·2	11	11	0	1	0	0	2	0	0												Trichinopoly
6·[illegible]	1·8		0·50	0·68	0·11	16	1	− 1·6	2·3	− 0·1	8	12	1	0	0	0	0	1	5												Coimbatore
4·0	0·2		4·03	+ 3·05	3·29	16	3	0·8	3·3	2·1	[illegible]	19	2	0	0	1	1	0	5												Salem
6·1	1·1		0·72	0·51	2·79	16	5	− 1·2	7·1	3·0	12	2	0	0	1	1	0	11	1												Cuddalore
4·5	0·7		6·55	+ 3·81	5·06	16	2	− 1·9	2·7	0·4	5	2	2	2	2	1	0	0	18												Vellore
7·8	1·1	5·5	15·00	9·19	6·12	16	6	− 0·8	10·2	5·1	5	2	3	1	1	0	3	16	0	7	13	8	2	1	0	0	0	0			Madras
																															Madras, Deccan
1·8	+1·1		1·18	+ 0·58	0·83	16	2	+ 0·5	1·5		4	3	3	5	1	1	1	6	4												Cuddapah
3·7	0·6		0·78	− 0·67	0·17	17	[illegible]	2·7	2·3	0·[illegible]	1	3	9	11	0	1	0	0	6												Bellary
1·2	1·2		1·18	− 0·91	1·10	21	1	0·6	2·6	− 0·1	3	5	5	3	1	0	0	0	11												Kurnool
																															Madras Coast, North
5·1	0	1·0	7·62	1·41	1·88	16	1	0·9	3·9	0·9	1	1	0	0	0	0	1	21	2	0	16	11	0	0	0	0	1	0			Nellore
1·0	−1·0		1·75	0·88	1·29	17	2	− 0·9	3·6	− 0·1	21	7	0	0	0	0	0	0	3												Masulipatam
4·1	0·9	3·7	2·69	1·82	1·26	18	3	+ 2·1	6·1	− 0·1	13	9	0	0	0	0	0	2	7	0	5	11	11	0	0	0	0	1			Cocanada
3·8	0·5	3·4	0·21	− 0·91	0·15	25	1	0	5·0	2·1	2	8	1	6	0	0	1	18	1	0	10	11	5	0	2	0	0	0			Vizagapatam
5·7	1·3		1·65	− 0·46	0·51	21	2	1·5	6·1	1·1	12	1	1	1	0	0	1	11	1												Calingapatam
2·[illegible]	0·[illegible]	2·8	0	− 3·71	0		0	− 0·1	6·2	0	27	1	0	0	1	0	0	2	0	1	1	19	10	6	0	0	0	0			Gopalpur
																															Hill Stations, excluding Kashmir and Baluchistan
3·2	0·1	1·9	0·91	0·31	0·30	27	1	0·[illegible]	2·0	− 1·0	0	0	0	1	0	0	0	0	30	0	0	0	0	0	0	0	0	31			Maymyo
9·9		3·7	0·02		0·02	27	0		3·3		5	3	1	0	1	2	2	4	13	1	1	0	1	1	1	2	1	17			Imphal
3·2		8·1	0		0		0				2	2	7	3	11	1	2	0	0	5	0	2	0	6	4	12	1	1			Kanpetlet
2·3	0·7	3·7	0·88	0·69	0·19	8	2	1·1	1·6	0·6	0	2	2	2	5	2	0	0	18	3	1	3	0	0	1	0	1	22			Shillong
2·5	0·4	5·1	0	0·31	0		0	0·7	1·3	1·1	1	15	11	1	0	0	2	1	0	1	8	3	1	2	9	1	1	2			Cherrapunji
1·5	[illegible]		0·16	0·08	0·16	26	1	0·4	1·3	0·3	0	2	10	3	1	0	0	0	15												Darjiling
3·9	1·3	1·7	0·18	− 0·06	0·18	26	1	+ 0·5	6·9		1	0	0	0	0	0	8	19	1	0	0	1	19	11	0	0	0	0			Kalimpong
2·1	0·6	2·8	0·05	− 0·61	0·05	25	0	− 1·4	5·2	0·1	2	5	2	0	0	0	12	3	7	0	0	1	0	0	1	21	0	2			Mukteswar
3·3	0·7		0·03		0·02	12	0		4·8		7	2	1	2	5	1	1	1	7												Mussoorie
3·0	0·1	3·7	0·10	− 1·03	0·08	12	0	2·0	2·3	0·8	1	13	1	1	1	0	0	0	8	1	16	0	1	0	2	0	0	8			Simla
1·1	0·3	5·3	0·02	1·55	0·02	8	0	2·8	3·1		2	1	3	7	3	0	0	1	11	1	2	1	8	1	0	4	0	14			Murree
1·1	0·9		0·02	1·41	0·02	2	0	1·9	8·8	0·9	16	0	0	1	1	0	0	9	2												Cherat
6·1	2·7	7·1	0·97	0·20	0·85	4	1	− 2·2	3·6	+ 1·9	19	2	2	0	0	0	4	0	4	1	1	11	8	8	1	0	0	1			Parachinar
5·8	1·7		1·08	0·61	1·05	4	3	− 0·2	1·2	− 2·1	0	4	5	3	2	1	0	0	11												Drosh
0·3	1·2	0·7	0	0·12	0		0	− 0·3	2·6	− 0·1	1	6	0	1	0	2	2	2	14	5	4	1	0	3	5	2	3	8			Mount Abu
3·1	1·6	2·8	0·25	− 0·21	0·18	21	1	− 0·3	1·1	− 0·8	2	0	1	1	0	1	3	2	21	6	3	1	0	1	0	3	2	15			Pachmarhi
1·8			2·48		1·56	19	4				0	1	21	0	0	0	0	0	9												Mahableshwar
4·8	1·2		1·51	+ 0·77	0·65	17	4	+ 2·9	7·0	+ 2·8	0	10	11	0	0	0	0	0	10												Mercara
5·2	1·0	7·0	3·44	− 0·98	1·52	16	6	− 1·0	6·2	− 2·5	2	4	6	6	1	0	1	6	5	0	4	4	1	2	0	1	13	6			Kodaikanal
5·3			1·32		0·37	16	5		2·2		1	0	3	4	3	1	0	0	13												Coonoor
																															Ceylon
5·4	0·1		1·16	− 4·32	0·39	8	5	− 2·5	1·5	− 1·2	6	18	2	1	0	0	1	0	3												Colombo
6·0	0·5		9·80	− 4·10	4·09	14	9	− 4·9	6·4	+ 1·5	6	8	2	0	0	0	3	2	10												Trincomalee
3·5	−1·4		1·28	− 3·87	0·41	12	3	− 5·2	10·9	+ 1·0	11	11	0	0	0	0	3	3	0												Hambantota
4·6			2·22	− 6·17	0·41	14	7																								Nuwara Eliya (*a*)
																															Arabia
5·1	+0·2		0·15	+ 0·04	0·15	9	1	+ 0·8	4·2	− 5·0	2	6	10	1	0	0	1	1	10												*Aden

c—Mean of 28 days.

STATION.	Height of barometer cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %.		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 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
Sind																						
Drigh Road (a) (Karachi) ...	77	29·944		29·878	82·6		88	2	54·1		48	15, 18, 20	68·2	70·7	56·9	63·5	·378		·481	65		66
Baluchistan																						
Ormara ...	15	30·003		29·930	75·3		81	1	59·9		54	17, 18, 19	68·8	74·0	63·6	68·5	·528		·634	75		74
Pasni ...	10	30·008		29·929	82·0	+ 4·4	87	8	59·7	+ 4·1	55	4, 5	65·5	72·8	60·4	66·3	·450		·551	73		69
Panjgur ...	3,177	26·802		26·742	72·1	+ 6·3	80	24, 25	42·6	+ 3·6	34	9	50·1	64·9	45·4	54·5	·243		·311	69		50
Gwadar ...	22	29·974		29·904	80·1		85	8	62·7		58	5	69·5	74·3	64·2	66·8	·522		·560	73		66
Persia																						
Charbar ...	25	29·957		29·944	80·0		85	8	64·6		59	5, 9, 10	71·3	74·0	66·5	69·5	·593		·647	76		79
Jask (c) ...	13	30·018		29·948	80·9	+ 3·3	83	4 days	66·2	+ 3·2	61	4, 5	71·3	74·9	65·9	68·6	·564		·620	73		70
Henjam ...	100	29·927		29·854	77·5		81	8	65·1		60	4	68·1	73·0	61·1	65·5	·542		·516	79		65
Bushire (d) ...	14	30·026		29·977	69·5	+ 1·2	83	22	54·6	+ 0·2	45	3, 4	58·6	68·1	51·5	62·5	·386		·501	79		72
Ispahan (e) ...	5,817	24·29		24·26	55·6	+ 1·8	73	23	32·7	+ 1·4	21	31	27·3	50·2	22·2	41·1	·146		·163	67		45
Tehran (e) ...	4,002	26·01		25·98	50·5	0	68	23	34·0	0·8	17	31	38·0	43·3						76		73
Meshed ...	3,104	26·015		25·986	49·2	+ 0·8	64	17	30·9	+ 2·3	19	5, 6	34·3	40·9	33·4	38·9	·176		·214	90		84
Sei-tan (f) ...	2,000	28·407		28·322	65·8	+ 5·4	75	26	39·0	+ 4·2	32	9	44·0	62·5	41·3	51·9	·226		·258	80		46
Arabia																						
Bahrein ...	8	30·056		30·015	73·3	+ 2·7	84	23, 25	59·8	+ 0·6	50	29, 30	62·6	68·0	60·6	64·8	·509		·576	89		84
Baitul Falaj (Muscat) ...	72	29·960		29·902	81·6		90	25	62·1		55	26	67·3	76·2	61·4	67·3	·456		·540	69		60
Sherjah ...	10	30·035		29·982	78·2		83	1	57·1		49	1, 28	64·2	73·0	58·4	66·9	·442		·580	82		72
Addenda for November																						
Tehran (e) ...	4,002	26·07		26·01	64·8	+ 2·6	73	3, 10, 11	43·4	+ 0·6	30	25	48·3	56·3						54		52

(a)—Morning observations are recorded at 3 hrs. 32 mins. G. M. T.

(b)—4 hrs. G. M. T. data based on 29 days' observations and 14 hrs. G. M. T. data based on 28 days' observations.

(c)—Mean of 28 days.

(e)—Aneroid barometer in use.

(f)—Afternoon observations are recorded at 12 hrs. G. M. T.

(g)—Mean of 30 days.

Cloud amount (tenths of sky)			Rainfall, inches.				Number of rainy days (0·10 or more)		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									14 hrs. G. M. T.										
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 14 hrs. G. M. T.	Total in the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Sind
2·3		1·9	0		0		0		5·9		13	1	2	0	0	0	0	2	1	0	2	2	2	1	10	12	2	0	Drigh Road (*a*) (Karachi)
																														Baluchistan
2·3		1·3	0		0		0		1·9		1	1	0	3	2	0	1	1	8	0	0	1	2	7	11	8	0	2	Ormara
3·6		1·7	0·03	− 0·95	0·03	20	0	− 1·6	1·9		2	2	1	1	0	0	7	12	6	0	0	0	2	1	13	10	0	2	Pasni
2·8		1·8	0	− 0·64	0		0	− 1·5	1·9		21	8	11	0	0	0	0	0	0	0	2	0	0	0	13	3	0	7	Panjgur
2·7		2·3	0		0		0		1·6		5	2	2	2	0	2	5	3	10	0	0	1	1	6	15	5	0	3	Gwador
																														Persia
2·2		0·6	0·21		0·21	11	1		1·9		1	7	10	1	0	0	0	9	0	1	0	1	0	1	5	21	2	0	Charbar
2·3		1·6	0	− 1·12	0		0	− 2·0	8·8		8	4	5	0	0	0	3	8	0	0	0	0	0	5	8	11	1	0	Jask (*c*)
3·7		1·5	0·13		0·13	3	1		1·7		16	6	0	0	0	0	1	7	1	0	0	3	2	1	24	0	1	0	Henjam
1·3		1·2	0·08	− 2·93	0·08	18	0	− 1·1	8·0		13	7	6	0	0	0	0	3	0	0	0	0	0	1	2	2	20	0	Bushire (*d*)
3·1		2·9	0·10	− 0·77	0·10	1	1	− 0·9	2·0		6	0	0	0	0	2	1	1	27	1	1	0	0	0	5	6	2	16	Ispahan (*e*)
4·9		5·2	2·50	+ 1·27	0·80	6	7	+ 3·2			2	2	1	0	0	1	1	2	22	0	0	0	0	1	1	2	0	24	Tehran (*e*)
6·4		6·8	0·91	+ 0·28	0·27	23	3	+ 1·1	0·9		0	0	0	2	1	0	1	0	27	0	0	0	1	2	0	2	0	23	Meshed
3·0		4·0	0·30		0·16	0·30	3	1	− 0·2	3·5	10	1	1	1	0	1	2	8	1	8	1	1	1	0	0	0	7	7	Seistan (*f*)
																														Arabia
3·7		4·0	0	− 0·82	0		0	− 1·6	8·7		5	0	0	1	0	3	9	1	11	8	1	1	3	0	0	1	10	7	Bahrein
1·7		1·4	0		0		0		3·8		0	0	0	0	0	0	2	0	29	1	1	1	1	0	0	3	2	16	Baitul Falaj (Muscat)
3·0		2·1	0		0		0		6·2		0	1	1	9	17	0	1	2	0	3	0	0	0	1	6	13	8	0	Sherjah
																														Addenda for November
2·5		1·6	0·30	− 0·28	0·60	30	1	− 1·5			1	2	0	0	0	0	0	0	21	1	0	0	0	0	1	1	1	23	Tehran (*e*)

b—Mean of 19 days.

STATION.	Maximum temperature °F. Mean	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Relative Humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind. Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...					50·9	− 0·5	41	20	55·8	55·3	·426	+ ·012	97	+ 2		0	− 0·90	0		0	− 0·9		
Messa (Saloma) ..	78·0	− 2·5	81	5 days	50·2	2·3	45	18	56·2	54·7	·412	− ·029	90	+ 14		0·01	− 0·43	0·01	14	0	− 1·2		
Bengal																							
Brahmanbaria ..	78·5	− 1·9	80	4 days	54·9	0·7	52	28	63·6	60·0	·470	− ·008	80	+ 3		0	− 0·51	0		0	− 0·7		
Goalundo ...	78·9	+ 0·9	83	5	53·2	+ 1·2	48	11	61·2	60·6	·489	+ ·040	81	+ 3		0	− 0·23	0		0	0·1		
Pabna ...	78·8	− 1·2	86	5	55·1	− 0·6	51	14, 19	62·9	61·8	·512	− ·101	91	+ 14		0	− 0·19	0		0	− 0·4		
Punjab, East and North																							
Gurdaspur .	72·3		79	6	44·6		37	18	54·7	48·6	·307		79		5·4	0		0		0			
Punjab, Southwest																							
Sargodha ...	75·1		86	2	42·7		26	17, 20	48·1	45·7	·277		81		2·0	0		0		0		N 27 E	0·5
Kashmir																							
Jammu ..	71·0	− 3·5	76	2, 4	51·3	− 2·6	47	18	[illegible]	48·9	·285	+ ·020	68	+ 1	[illegible]	0	− 1·40	0		0	− 2·8	N 34 E	
Kargil ..	40·4	+ 4·6	47	3, 4, 7	24·2	+ 12·7	16	17	28·0	23·3	·089		60		5·4	0·02	− 0·63	0·01	8, 24	0	2·0	N 18 W	
N.-W. F. Province																							
Bannu ...	72·4		79	1, 2	44·2		39	19	49·7	45·2	·243		69		6·7	0·41		0·41	4	1			
Razmak ...	56·6		69	28	36·1		31	9	39·0	32·8	·126		53		2·5	1·12		1·12	4	1			
Wana ...	64·1		73	29	31·8		25	19	35·1	31·9	·118		73		[illegible]	0·61		0·61	4	1		S 61 W	
Baluchistan																							
*Zahidan ...	47·2		57	1	31·2		31	5 days	45·6	42·0	·223		73		[illegible]	0·02		0·02	4	0		N 80 W	
Bombay Deccan																							
Panchgani ...	70·5		75	9	56·7		53	15, 25	61·7	54·7	·352		65		[illegible]	3·55		2·52	19	4		S 62 E	8·6
Hyderabad, North																							
Bidar ...	78·0	− 3·4	81	4 days	59·8	0·6	56	1, 12, 13	67·8	59·0	·412	− ·024	65	+ 1	[illegible]	1·21	+ 0·91	0·68	25	3	+ 2·1	S 84 E	4·6
Mysore																							
Joginatti ..	74·1		77	1 days	57·5		55	6, 11	65·0	59·0	·424		69		[illegible]	5·25		[illegible]	1	3		S 81 E	9·2
Tibet																							
Yatung (Chumbi)	49·5	+ 1·0	55	2	18·5	− 1·6	16	13, 14	26·5	25·8	·137	+ ·025	95	+ 1	[illegible]	0·26	+ 0·11	0·26	25	1	− 0·1		

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—DECEMBER 1933

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
Bengal ...	Bankura ...	0	− 0·08	0		0	0·2
	Rampur Bealia ..	0	− 0·06	0		0	− 0·1
	Sirajganj ...	0	− 0·11	0		0	− 0·3
	Rangpur ...	0	− 0·04	0		0	− 0·2
	Cooch Behar ...	0	− 0·10	0		0	− 0·3
Bihar ...	Muzaffarpur ...	0	− 0·06	0		0	− 0·1
	Chapra ...	0	− 0·12	0		0	− 0·3
	Arrah ...	0	− 0·15	0		0	− 0·4
	Dehri ...	0	− 0·22	0		0	− 0·4
United Provinces West.	Meerut ...	0·13	− 0·28	0·13	21	1	− 0·1
Punjab, East and North.	Dharampore ...	0·16		0·09	21	0	
	Kailang ...						
	Dalhousie ...	0·12	− 2·93	0·12	24	1	− 1·7
	Bakloh ...	0·10	− 4·23	0·10	23	1	− 2·9
Kashmir ...	Sonamarg ...	1·86	− 3·75	1·35	30	2	− 5·3
	Gurez ...	0·76		0·22	6	5	
Baluchistan ...	Harnai ...	0·11	− 0·53	0·11	4	1	− 0·3
	Pishin ...	0·60	− 0·68	0·60	3	1	− 1·9
Rajputana, East...	Udaipur ...	0·10	+ 0·02	0·10	20	1	+ 0·7
Bombay Deccan ...	Khandala ...	1·06		0·53	19, 20	2	
Hyderabad, North.	Parbhani ...	1·54	+ 1·17	0·70	20	3	+ 2·6
Madras Southeast.	Palamcottah ...	0·72	− 3·28	0·72	28	1	− 4·4
Madras Deccan ...	Anantapur ...	1·57	+ 1·30	0·82	17	4	+ 3·6
Sikkim ...	Gnatong ...	0·60	− 0·18	0·50	25	2	− 0·3
	Lachung ...	0·08	− 0·54	0·04	3, 8	0	− 1·9

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