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India. METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1937

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

Director General of Observatories

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INDIA WEATHER REVIEW, 1937

INTRODUCTION.

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

Monthly Weather Report.

Up to 1932 the monthly 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 subdivisional means, Table II the monthly means of observations at 8 hrs. local mean 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. up to the 30th June 1934 and at 4 and 12 hrs. G. M. T. afterwards, Table IV the data of fourth class stations and Table V the rainfall data of fifth class stations.

Annual Summary.

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. An alphabetical list of stations, the data of which are published, together with a list of stations having autographic records, is included from this year in the introduction.

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

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

IV. Part C.—Storms and depressions. This describes all storms and depressions and contains articles on western disturbances and local storms, and 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 and also a list of earthquakes that were reported by voluntary observers at various stations. 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 been in force since 1912 with the slight change introduced in 1936 owing to the formation of Orissa into a separate province is as follows :—

Chief political divisions.	Sub-divisions.
	Bay Islands.
Burma	Lower Burma.
	Upper Burma.
Assam	Assam.
Bengal	Bengal.
Orissa	Orissa.
Bihar	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 at plain stations an increasing number of Kew pattern barometers, made according to specifications issued by the department.

Aneroid barometers were in use at Ispahan, Tehran, Kashgar, Meshed and from 26th October 1937 at Gilgit.

The standard for the measurement of atmospheric pressure in India is the "Calcutta Standard" which is being maintained at the Alipore Observatory, Calcutta. It has generally read about 0·011″ higher than the standard at Kew. On the results of all comparisons made till 1935, it would, however, appear that the present correction of the Calcutta Standard with respect to Kew is —0·009″.

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

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

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

The heights above mean sea level of the barometers are given in all Tables as well as in the list that follows. 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 large open sided sheds in which thermometers were exposed formerly to protect them from extraneous radiation (*vide* Annual Report on the Meteorology of India, 1887, p. 37) were replaced, as a result of experiments carried out at Agra on various types of exposures and described in the Ind. Met. Mem. Vol. XXIV, Part III (1922), by Stevenson Screens, which are less costly and cheaper to maintain. A beginning was made with this policy in 1923 and by the end of the year 1937, sheds were in use only at 7 observatories mostly in Indian States.

The 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.

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

Although observations are recorded twice a day, at 8 hrs. L. M. T. and 17 hrs. I. S. T., at most of the Indian observatories, the maximum and minimum thermometers are set only once in a day, at the time of the morning observation, and the maximum and minimum temperatures refer to the 24 hours period ending at 8 hrs. local time. The monthly means of these temperatures refer to the month ending at 8 hrs. on the last day of the month.

At stations west of the Indus which record observations at 4 hrs. and 12 hrs. G. M. T. maximum and minimum thermometers were set at both the hours of observation up to 31st December 1936; maximum temperature entered against any date was that for the 24 hours ending at the afternoon observation hour of that date and the minimum temperature for the 24 hours ending at the morning observation hour.

From 1st January 1937, however, these observatories were brought into line with Indian Stations and the maximum and minimum thermometers are also set only once in a day, at the time of the morning observation. The maximum and minimum temperatures, therefore, refer to the 24 hours period ending at 4 hours G. M. T. The monthly means of these temperatures refer to the month ending at 4 hours G. M. T. on the last day of the month.

Terrestrial radiation.—New terrestrial radiation thermometers were brought into use at most of the departmental first-class observatories 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 about 1½″ above ground. The radiation minimum temperatures recorded by these thermometers at 12 stations appear in Table VII, in which the depression of these temperatures below the minimum temperature in shade at 4 feet above ground is also given. The normals of the radiation minimum temperature and of its depression below the shade minimum temperature are based on more than 50 years data at Calcutta, Lahore and Bombay, 40 years at Jaipur and Bangalore and about 30 years at Madras and Kodaikanal.

Hours of bright sunshine.—Sunshine recorders were in use at 12 stations. At all the Indian stations the standard Campbell-Stokes pattern sunshine recorder was in use, the Whipple-Casella type of instrument at Kodaikanal being replaced by the standard pattern of instrument on the 17th February 1937. The data from Abadan (in Iran) 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.—Robinson four-cup anemometers of the dial pattern have been in use at Indian Observatories. Since 1930, however, the department has been gradually introducing counter type anemometers remodelled at the departmental workshop at Poona from old dial pattern anemometers.

All anemometers issued up to the end of 1931 were compared before issue with the standard Beckley anemograph at the Alipore Observatory. Up to 1911 the factor representing the ratio of air movement to travel of Beckley cups had in India, as in other countries, been taken as 3·0; but from that year the generally accepted factor of 2·2 has been used (*see* note on page 8, Monthly Weather Review, January 1912). Since January 1932 anemometers are issued from Poona after comparison with the standard cup anemometer there. This standard is provided with a certificate of corrections from wind channel tests made 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.

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

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

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

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

The rainfall data for each province are generally tabulated in the office of the provincial officers controlling registration of rainfall in the province, and published in the provincial gazettes. The data of Baluchistan, Rajputana, Central India, Eastern States and States in the Bombay Presidency are, however, published by the Meteorological Office, Poona. These provincial tables are collected together and are issued annually in a separate volume entitled "Rainfall of India". The forty-seventh volume, that of 1937, contains the whole rainfall data of over 3,200 stations which are utilised in preparing Tables X to XV on pages A42 to A51. 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.

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.

Tables II-A and III-A are similar to Tables II and III respectively and contain the monthly and annual means of those stations which could not be included in the Monthly Weather Report.

Table VI gives the monthly and annual means of observations recorded at 12-30 hrs. I. S. T. at 13 first class stations. This also contains the daily means of pressure, temperature, humidity and vapour tension which have appeared in table D-1 up to 1932. The daily means of pressure, humidity and vapour tension data given in this table have been obtained from the means of 8 hrs. L. M. T., 12-30 hrs. and 17 hrs. I. S. T., and those of temperature from the means of maximum and minimum temperatures by the application of appropriate corrections, derived from the available hourly observations, to reduce them to true mean of the day. The daily means of Kodaikanal are those obtained from the hourly records of self-recording instruments corrected by eye readings. The daily means and 12-30 hrs. I. S. T. data of Bombay, with the exception of cloud, are taken from autographic charts.

Table VII gives the abstract of hours of bright sunshine and nocturnal radiation minimum temperature at 14 stations.

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

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

Tables X to XIV give the divisional and sub-divisional means of rainfall, derived from the records at over 3,200 rainfall-recording stations and Table XV gives heavy falls of 10″ and above in 24 hours at these stations.

Normals.—The normals used for comparison in Tables I to V and X to XIV are based mostly upon all the available data down to 1920. In some cases, the data up to 1930 have been used, while, at certain stations with short period data, normals have been derived by comparison with neighbouring stations having long period normals.

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

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

An alphabetical list of stations, the data of which are included in the Monthly Weather Reports and in tables I to IX of the Annual Summary, Part A, is given below. The class to which the station belongs, the geographical co-ordinates, (φ, λ) the difference between the Indian Standard Time and the Local Mean Time (I. S. T.—L. M. T.) of the station (Δ_t) in the case of Indian stations, the heights of the barometer cistern (H_b) above M. S. L. and the anemometer above the ground (h_a) are also given against each station.

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

Class I.—Observatories taking three or more sets of observations per day at fixed times, having autographic instruments for recording at least pressure, temperature, wind force and direction.

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

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

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

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

The Indian Standard Time (I. S. T.) corresponds to the longitude of 82° 30′E and is therefore 5 hrs. 30 mins. in advance of the Greenwich Mean Time. The Greenwich Mean Time corresponding to any local or Indian Standard Time could therefore be easily derived from Δ_t.

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

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

Alphabetical List of Stations.

Station.	Class.	φ	λ	Δ_t	H_b	h_a
		° ′ N	° ′ E	hrs. mins.	ft.	ft.
Abadan . .	III	30 21	48 16	+2 17	10	26
Aden . .	III	12 49	45 02	+2 30	98	6
Agra . . .	I	27 08	78 01	+0 18	554	48
Ahmadabad .	II	23 02	72 35	+0 40	163	51
Ahmadnagar .	III	19 05	74 55	+0 30	2,154	37
Aijal . . .	II	23 44	92 43	—0 41	3,599	26
Ajmer . .	II	26 27	74 37	+0 32	1,593	45
Akola . .	II	20 42	77 02	+0 22	925	43
Akyab . .	II	20 08	92 55	—0 42	29	19
Alibag . .	III	18 38	72 52	+0 38	23	74
Aligarh . .	II	27 53	78 04	+0 18	615	46
Alipore (Calcutta)	I	22 32	88 20	—0 23	21	56
Allahabad . .	II	25 26	81 50	+0 03	309	58
Ambala . .	II	30 23	76 46	+0 23	892	42
Amherst . .	II	16 05	97 34	—1 00	71	43
Amini Divi .	III	11 07	72 44	+0 39	13	27
Amraoti . .	III	20 56	77 47	+0 19	1,213	26
Anantapur . .	V	14 41	77 37	+0 20	—	—
Angul . .	II	20 50	85 06	—0 10	455	25
Arrah . .	V	25 34	84 40	—0 09	—	—
Asansol . .	II	23 41	86 59	—0 18	414	29
Aurangabad .	III	19 53	75 20	+0 29	1,905	34
Badin . .	II	24 38	68 54	+0 54	36	25
Bahawalpur .	II	29 24	71 47	+0 43	384	43
Bahraich . .	II	27 34	81 36	+0 04	407	36
Bahrein . .	II	26 14	50 35	—	8	19
Balasore . .	II	21 30	86 56	—0 18	65	26
Balehonnur .	III	13 22	75 27	+0 28	2,917	17
Bangalore . .	I	12 58	77 35	+0 20	3,021	55
Bankura . .	V	23 14	87 04	—0 18	—	—
Bannu . .	IV	33 00	70 36	+0 48	—	—
Bareilly . .	II	28 22	79 24	+0 12	568	41
Barisal . .	II	22 42	90 22	—0 31	11	35
Barmer . .	II	25 45	71 23	+0 44	638	21
Baroda . .	II	22 18	73 15	+0 37	115	40
Bassein . .	II	16 46	94 46	—0 49	20	45
Belgaum . .	III	15 51	74 31	+0 32	2,562	42
Bellary . .	III	15 09	76 51	+0 23	1,473	33
Benares . .	II	25 18	83 01	—0 02	250	81
Berhampore .	II	24 08	88 16	—0 23	62	25
Bhamo . .	II	24 15	97 15	—0 59	386	38
Bhavnagar .	III	21 45	72 12	+0 41	55	26
Bhopal . .	II	23 16	77 25	+0 20	1,643	36
Bhuj . . .	II	23 15	69 48	+0 51	343	30
Bidar . .	IV	17 55	77 32	+0 20	—	34
Bijapur . .	III	16 49	75 43	+0 27	1,950	32
Bikaner . .	II	28 00	73 18	+0 37	734	36
Bogra . .	II	24 51	89 23	—0 28	63	30
Bombay . .	I	18 54	72 49	—0 39	37	58
Brahmanbaria .	II	23 59	91 07	—0 34	32	26
Brijnagar . .	II	24 32	76 10	+0 25	1,053	25
Burdwan . .	II	23 14	87 51	—0 21	99	38
Bushire . .	II	28 59	50 49	—	14	49
Calcutta (Alipore)	I	22 32	88 20	—0 23	21	56
Calicut . .	III	11 15	75 47	+0 27	27	43
Calingapatam .	III	18 20	84 08	—0 07	19	33
Car Nicobar .	III	9 15	92 48	—0 41	19	7
Cawnpore . .	II	26 28	80 21	+0 09	416	50
Chaibasa . .	II	22 33	85 49	—0 13	742	28
Chaman . .	II	30 56	66 26	+1 04	4,311	22
Chanda . .	II	19 58	79 18	+0 13	634	17
Chandbali . .	II	20 47	86 44	—0 17	20	32
Chapra . .	V	25 47	84 44	—0 09	—	—
Charbar . .	II	25 17	60 37	—	25	41
Cherat . .	III	33 50	71 54	+0 42	4,272	80
Cherrapunji .	II	25 15	91 44	—0 37	4,309	28
Chitaldrug . .	III	14 14	76 27	+0 24	2,405	26
Chittagong .	II	22 21	91 50	—0 37	87	37
Chhor . .	II	26 31	69 50	+0 51	19	27
Chumbi . .	IV	27 29	88 55	—0 26	—	—
Cocanada . .	II	16 57	82 14	+0 01	26	29
Cochin . .	III	9 58	76 14	+0 25	10	32
Coimbatore .	III	11 00	76 58	+0 22	1,341	43
Colombo . .	I	6 55	79 53	+0 10	24	19

Station.	Class.	φ		λ		Δ_t		H_b	h_a
		° N	′	° E	′	hrs.	mins.	ft.	ft.
Comilla	II	23	28	91	11	—0	35	37	30
Cooch Behar	V	26	20	89	27	—0	28	—	—
Coonoor	III	11	21	76	48	+0	23	5,730	25
Cox's Bazar	II	21	27	91	59	—0	38	38	23
Cuddalore	III	11	46	79	46	+0	11	39	61
Cuddapah	III	14	29	78	50	+0	15	428	30
Cuttack	II	20	29	85	52	—0	13	87	37
Dacca	—	23	43	90	24	—		—	—
Dalbandin	II	28	54	64	25	+1	12	2,780	19
Dalhousie	V	33	32	75	58	+0	26	—	—
Daltonganj	II	24	03	84	04	—0	06	725	28
Darbhanga	II	26	10	85	54	—0	14	162	28
Darjiling	II	27	03	88	16	—0	23	7,432	18
Deesa	II	24	14	72	12	+0	41	466	61
Dehra Dun	II	30	19	78	02	+0	18	2,239	36
Dehri	V	24	55	84	11	—0	07	—	—
Dera Ismail Khan	II	31	49	70	55	+0	46	570	30
Dhubri	II	26	01	89	59	—0	30	115	31
Dharampore	V	30	54	77	01	+0	22	—	—
Diamond Island	II	15	51	94	19	—0	47	41	35
Dibrugarh	II	27	28	94	55	—0	50	348	25
Dinajpur	II	25	38	88	38	—0	25	123	37
Dohad	III	22	50	74	16	+0	33	1,093	37
Dras	III	34	26	75	46	+0	27	10,059	14
Drigh Road (Karachi).	I	24	53	67	07	+1	02	77	25
Drosh	III	35	34	71	47	+0	43	4,723	7
Dwarka	II	22	22	69	05	+0	54	37	19
Faridpur	II	23	37	89	51	—0	29	27	43
Fatehpur	II	25	56	80	50	+0	07	375	33
Fort Abbas	II	29	11	72	50	+0	39	475	21
Fort Sandeman	II	31	21	69	27	—0	08	4,614	25
Gadag	III	15	25	75	38	+0	27	2,131	32
Gauhati	II	26	11	91	45	—0	37	182	28
Gaya	II	24	49	85	01	—0	10	372	44
Gilgit	III	35	55	74	23	+0	32	4,890	33
Gnatong	V	27	18	88	49	—0	25	—	—
Goalundo	IV	23	46	89	39	—0	29	—	—
Gopalpur	II	19	16	84	53	—0	10	56	29
Gonda	II	27	08	81	58	+0	02	360	34
Gorakhpur	II	26	45	83	22	—0	03	257	31
Gulbarga	III	17	21	76	51	+0	22	1,503	36
Gulmarg	III	34	03	74	24	+0	32	8,569	20
Guna	II	24	39	77	19	+0	21	1,571	23
Gurdaspur	IV	32	03	75	25	+0	28	—	20
Gurez	V	34	38	74	51	+0	30	—	—
Gwa	II	17	35	94	35	—0	48	11	23
Gwador	II	25	08	62	19	—		39	6
Gyantse	III	28	56	89	36	—0	28	13,110	27
Haka	II	22	39	93	37	—0	44	6,100	21
Hambantota	II	06	07	81	08	+0	05	61	11
Hanamkonda	III	18	01	79	34	+0	12	877	35
Hansi	III	29	07	75	58	+0	26	711	23
Harnai	V	30	06	67	56	+0	58	—	—
Hassan	III	13	00	76	09	+0	25	3,149	34
Hazaribagh	II	23	59	85	22	—0	11	2,006	65
Hinaidi (Baghdad)	III	33	17	44	29	—		109	—
Hissar	II	29	10	75	44	+0	27	725	42
Hoshangabad	III	22	46	77	44	+0	19	992	32
Hyderabad (Deccan).	III	17	22	78	27	+0	16	1,709	48
Hyderabad (Sind)	II	25	23	68	25	+0	56	96	26
Inchalkaranji	III	16	41	74	31	+0	32	1,795	64
Indore	II	22	43	75	54	+0	26	1,823	29
Ispahan	II	32	40	51	44	—		5,817	—
Jacobabad	II	28	17	68	29	+0	56	186	43
Jagdalpur	II	19	05	82	02	+0	02	1,813	26
Jaipur	I	26	55	75	50	+0	27	1,431	43
Jalgaon	III	21	03	75	34	+0	28	660	—
Jalpaiguri	II	26	32	88	43	—0	25	271	32
Jammu	IV	32	44	74	55	+0	30	—	—
Jamnagar	III	22	29	70	04	+0	50	60	39
Jamshedpur	III	22	49	86	11	—0	15	423	50
Jask	II	25	45	57	45	—		13	40
Jessore	II	23	10	89	13	—0	27	26	39
Jhansi	II	25	27	78	35	+0	16	824	37
Jodhpur	II	26	18	73	01	+0	38	780	38
Jubbulpore	II	23	10	79	57	+0	10	1,289	35
Kabul	III	34	30	69	13	+0	53	5,955	22
Kalat	III	29	02	66	35	+1	04	6,616	11

Station.	Class.	φ		λ		Δ_t		H_b	h_a
		°	′	°	′	hrs.	mins.	ft.	ft.
		N		E					
Kalimpong .	II	27	04	88	28	—0	24	3,913	22
Kanpetlet . .	II	21	12	94	02	—0	46	6,322	40
Kanker . .	II	20	16	81	29	+0	04	1,318	42
Kargil . .	IV	34	34	76	08	+0	25	—	—
Karwar . .	III	14	49	74	08	+0	33	44	22
Kashgar . .	III	39	24	76	07	+0	25	4,296	20
Katmandu . .	II	27	42	85	12	—0	11	4,388	24
Khandala . .	V	18	46	73	22	+0	37	—	—
Khandwa . .	III	21	50	76	22	+0	25	1,044	21
Khanpur . .	II	28	39	70	41	+0	47	297	29
Khulna . .	II	22	49	89	34	—0	28	16	43
Khushab . .	II	32	18	72	22	+0	41	612	15
Kodaikanal .	I	10	14	77	28	+0	20	7,688	42
Kotah . .	II	25	11	75	51	+0	27	843	31
Krishnagar .	II	23	24	88	31	—0	24	48	45
Kurnool . .	III	15	50	78	04	+0	18	923	50
Kyaukpyu . .	II	19	26	93	34	—0	44	18	22
Kyelang . .	V	32	35	77	04	+0	22	—	—
Lachung . .	V	27	42	88	45	—0	25	—	—
Lahore . .	I	31	35	74	20	+0	33	702	26
Las Bela . .	II	26	14	66	19	+1	05	292	19
Lashio . .	II	22	56	97	45	—1	01	2,802	29
Leh . . .	III	34	09	77	34	+0	20	11,503	25
Lucknow . .	II	26	52	80	56	+0	06	371	31
Ludhiana . .	II	30	56	75	52	+0	27	812	22
Lumding . .	IV	25	45	93	11	—0	43	—	—
Lyallpur . .	II	31	26	73	06	+0	38	605	44
Madras . .	I	13	04	80	15	+0	09	22	73
Madura . .	III	09	55	78	07	+0	18	463	45
Mahabaleshwar .	III	17	56	73	40	+0	35	4,534	6
Mainpuri . .	II	27	14	79	03	+0	14	516	28
Malda . .	II	25	02	88	08	—0	23	108	50
Malegaon . .	II	20	33	74	32	+0	32	1,430	26
Mandalay . .	II	21	59	96	06	—1	00	252	5
Mangalore . .	III	12	52	74	51	+0	31	72	54
Manora (Karachi)	II	24	48	66	59	+1	02	13	36
Marmagao . .	III	15	25	73	47	+0	35	202	25
Masulipatam .	III	16	11	81	08	+0	05	10	39
Maymyo . .	II	22	01	96	28	—0	56	3,546	36

Station.	Class.	φ		λ		Δ_t		H_b	h_a
		°	′	°	′	hrs.	mins.	ft.	ft.
		N		E					
Meerut . .	V	29	01	77	43	+0	19	—	—
Mercara . .	III	12	25	75	44	+0	27	3,781	18
Mergui . .	II	12	26	98	36	—1	04	66	38
Meshed . .	II	36	17	59	36	—		3,104	26
Messa (Salona) .	IV	26	27	92	58	—0	42	—	—
Midnapore . .	II	22	25	87	19	—0	19	149	28
Minbu . .	II	20	10	94	53	—0	50	168	33
Minicoy . .	III	08	18	73	00	+0	38	9	22
Miraj . .	III	16	49	74	41	+0	31	1,824	30
Miranshah . .	III	33	57	70	07	+0	50	3,026	33
Montgomery .	II	30	39	73	08	+0	37	558	27
Monywa . .	II	22	06	95	08	—0	51	267	41
Motihari . .	II	26	40	84	55	—0	10	220	30
Mount Abu .	II	24	36	72	43	+0	39	3,945	63
Muktesar . .	II	29	28	79	39	+0	11	7,592	13
Multan . .	II	30	12	71	31	+0	44	413	50
Murree . .	II	33	55	73	23	+0	36	7,082	88
Muscat . .	II	23	45	58	35	..		15	39
Mussooree . .	II	30	27	78	05	+0	18	6,940	29
Muzaffarabad .	III	34	22	73	28	+0	36	2,343	28
Muzaffarpur .	V	26	07	85	24	—0	12	—	—
Myitkyina . .	II	25	23	97	24	—1	00	476	47
Mymensingh .	II	24	46	90	24	—0	32	62	25
Mysore . .	III	12	18	76	42	+0	23	2,518	72
Nagpur . .	II	21	09	79	07	+0	14	1,017	48
Narayanganj .	II	23	37	90	30	—0	32	26	27
Naushahro . .	II	26	51	68	07	+0	58	140	23
Naya Dumka .	II	24	16	87	15	—0	19	489	23
Neemuch . .	II	24	28	74	54	+0	30	1,626	42
Negapatam .	II	10	46	79	51	+0	11	31	39
Nellore . .	II	14	27	79	59	+0	10	66	45
New Delhi . .	II	28	39	77	15	+0	21	719	24
Nizamabad .	III	18	40	78	06	+0	18	1,250	46
Noakhali . .	II	22	49	91	07	—0	34	22	45
Nokkundi .	II	28	49	62	45	+1	19	2,239	11
Nowgong . .	II	25	04	79	27	+0	12	750	27
Nuwara Eliya .	III	06	58	80	46	+0	07	6,170	—
Ootacamund .	III	11	24	76	44	+0	23	7,364	27
Ormara . .	II	25	15	64	39	..		15	7

Station.	Class.	φ	λ	Δ_t	H_b	h_a
		° ′ N	° ′ E	hrs. mins.	ft.	ft.
Pabna	IV	24 01	89 16	—0 27	—	—
Pachmarhi	II	22 28	78 26	+0 16	3,528	30
Pamban	III	09 16	79 18	+0 13	37	24
Panchgani	IV	17 55	73 48	+0 35	—	7
Panjgur	II	26 58	64 06	..	3,177	13
Parachinar	II	33 52	70 04	+0 50	5,673	27
Parbhani	V	19 08	76 50	+0 23	—	—
Pasni	II	25 16	63 28	—	10	21
Patna	II	25 37	85 10	—0 11	173	50
Pendra	II	22 46	81 54	+0 02	2,040	15
Peshawar	I	34 01	71 35	+0 44	1,164	30
Pishin	V	30 35	66 59	+1 02	—	—
Poona	I	18 32	73 51	+0 35	1,834	24
*Port Blair	III	11 40	92 43	—0 41	59/261	45
Puri	II	19 48	85 49	—0 13	20	29
Purnea	II	25 46	87 28	—0 20	124	25
Quetta	II	30 10	67 01	+1 02	5,540	18
Raichur	III	16 12	77 21	+0 21	1,311	40
Raipur	II	21 14	81 39	+0 03	970	26
Rajkot	II	22 18	70 50	+0 46	432	31
Rampur Boalia	V	24 22	88 36	—0 24	—	—
Ranchi	II	23 23	85 20	—0 11	2,152	41
Rangoon	II	16 46	96 11	—0 55	18	54
Rangpur	V	25 45	89 15	—0 27	—	—
Ratnagiri	III	16 59	73 18	+0 37	207	31
Rawalpindi	II	33 36	73 07	+0 38	1,674	33
Razmak	IV	32 41	69 50	+0 50	—	—
Rentichintala	III	16 33	79 33	+0 12	349	27
Roorkee	II	29 51	77 53	+0 18	899	37
Salem	III	11 39	78 10	+0 17	913	51
Sabour	II	25 14	87 04	—0 18	122	24
Sambalpur	II	21 28	83 58	—0 06	486	18
Sandheads	II	20 56	88 12	—0 23	25	—
Sandoway	II	18 28	94 27	—0 47	28	6
Sargodha	IV	32 04	72 43	+0 39	—	22
Satara	II	17 41	74 00	+0 34	2,320	21
Satkhira	II	22 43	89 05	—0 26	—	25
Saugor	II	23 51	78 45	+0 15	1,808	29
Saugor Island	II	21 39	88 03	—0 22	10	52
Seistan	III	31 02	61 30	—	2,000	25
Seoni	III	22 05	79 33	+0 12	2,027	32
Seychelles	II	04 S 37	55 27	+1 48	15	37
Sharjah	II	25 20	55 24	—	18	30
Shillong	II	25 34	91 53	—0 38	4,921	28
Sholapur	III	17 40	75 54	+0 26	1,570	30
Sialkot	II	32 30	74 32	+0 32	830	28
Sibi	III	29 33	67 53	+0 58	441	23
Sibsagar	II	26 59	94 38	—0 49	317	33
Silchar	II	24 49	92 48	—0 41	96	23
Simla	II	31 06	77 10	+0 21	7,224	86
Sirajganj	V	24 27	89 45	—0 29	—	—
Skardu	III	35 18	75 37	+0 28	7,505	17
Sonamarg	V	34 19	75 19	+0 29	—	—
Sri Ganganagar	II	29 56	73 57	+0 34	580	27
Srimangal	II	24 19	91 44	—0 37	69	40
Srinagar	I	34 05	74 50	+0 31	5,205	60
Sukkur	III	27 42	68 54	+0 54	221	27
Surat	II	21 12	72 50	+0 39	39	63
Sutna	II	24 34	80 50	+0 07	1,041	34
Table Island	III	14 11	93 22	—0 43	105	6
Tavoy	II	14 05	98 12	—1 03	19	55
Tezpur	II	26 37	92 47	—0 41	258	30
Tharrawaddy	II	17 40	95 48	—0 53	49	36
Tinnevelly	V	08 44	77 45	+0 19	—	—
Toungoo	II	18 55	96 28	—0 56	158	51
Trichinopoly	III	10 49	78 42	+0 15	255	35
Trincomalee	II	08 35	81 15	+0 05	24	15
Trivandrum	I	08 29	76 57	+0 22	200	41
Udaipur	V	24 35	73 42	+0 35	—	—
Umaria	II	23 32	80 53	+0 06	1,506	34
Vellore	III	12 55	79 09	+0 13	703	32
Veraval	II	20 53	70 26	+0 48	19	17
Victoria Point	II	09 59	98 35	—1 04	157	6
Vizagapatam	II	17 42	83 18	—0 03	126	41
Wana	IV	32 18	69 44	+0 51	—	—
Yamethin	II	20 25	96 09	—0 55	644	36
Zahidan	IV	29 30	60 53	+1 25	—	23

* 8 hrs. observations at surface observatory (old site) height 59 feet; 17 hrs. observations at combined observatory (new site) height 261 feet.

Autographic Instruments.

The following stations have the autographic instruments mentioned against each. The symbols adopted for the instruments are shown below :—

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

Station.	Autographic instruments.					
	W	B	U	T	R	⊙
Agra	W	B	U	T	R	⊙
Akyab		B	U	T	R	
Allahabad		B	U	T	R	
Alibag		B		T		
Amherst		B				
Bangalore	W	B		T	R	⊙
Baroda	W	B				
Bhopal		B		T		
Bombay	W	B	U	T	R	⊙
Calcutta	W	B	U	T	R	⊙
Car Nicobar		B				
Cherrapunji					R	
Chittagong					R	
Cocanada		B				
Cochin		B				
Dacca	W	B		T	R	
Diamond Island		B				
Gopalpur		B				
Gwa		B				
Jaipur	W	B		T	R	⊙
Jamshedpur	W	B		T		
Karachi (Drigh Road)	W	B	U	T	R	⊙
Kodaikanal	W	B	U	T	R	⊙
Kyaukpyu		B				
Lahore	W	B	U	T	R	⊙
Madras	W	B	U	T	R	⊙
Madras (Port Trust)	W					
Mahabaleshwar					R	
Mangalore		B				
Masulipatam		B				
Mergui		B				
Negapatam		B				
Pamban		B				
Parbhani				T		
Patna				T	R	
Peshawar	W	B	U	T	R	
Poona	W	B	U	T	R	⊙
Port Blair		B				
Puri		B				
Quetta		B		T		
Saugor Island	W	B		T	R	
Seychelles		B			R	
Sriniketan	W			T		
Srinagar		B		T		⊙
Trivandrum	W	B		T	R	⊙
Veraval		B				
Vizagapatam	W	B				

INDIA WEATHER REVIEW, 1937.

ERRATA.

TABLE OF CORRECTIONS TO BE APPLIED TO DATA IN THE TABLES II, III AND IV OF THE MONTHLY WEATHER REPORTS FOR 1937.

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

Station.	Column.	Correction.	Period.	Station.	Column.	Correction.	Period.
1	2	3	4	1	2	3	4
Allahabad .	6, 7, 8 and 9.	Reject data.	Nov. and Dec.	Hazaribagh .	3, 4 and 5.	+·005.	Jan. to Oct.
Bahraich . .	3, 4 and 5.	—·005.	Jan. to April.	Jamnagar .	3 and 4.	+·006	Nov. and Dec.
Do. . .	10 and 11.	+0·4.	Do.	Do.	10 and 11.	+0·3	Jan. to Dec.
Baroda . .	3 and 5.	—·005.	Jan. to Dec.	Kalat . .	2.	*Insert* 6616.	Jan. and Feb.
Do. . .	16 and 17.	—1·0.	Do.	Lucknow . .	3, 4 and 5.	—·010.	Jan. to April.
Bassein . .	2.	—6.	Jan. to April.	Mainpuri . .	16 and 17.	+0·3.	Do.
Berhampore .	16 and 17.	—0·4.	Do.	Miranshah .	2.	*Insert* 3026.	Jan. to Aug.
Bhavnagar .	35 to 43.	Reject data.	Jan. to Oct.	Do. . .	15, 17, 20, 23, 26 and 44 to 52.	Reject data.	July to Oct.
Bidar . .	2 and 3.	+0·3.	Jan. to April and June to Dec.	Motihari . .	3, 4 and 5.	—·005.	Jan. to April.
Brahmanbaria .	2.	+22.	March to May.	Do. . .	14 and 15.	—0·4.	Do.
Do. .	11.	—0·4.	Jan. and Feb.	Murree . .	2.	—33.	Jan. to July.
Do. .	16 and 17.	—0·4.	March to May and July to Nov.	Muscat . .	2.	—5.	Jan. to Aug. and Oct.
Do. .	24 and 26.	Reject data.	March to May.	Nagpur . .	10 and 11.	+0·4.	Jan. to Dec.
Burdwan . .	16 and 17.	—0·3.	Jan. to May.	Naya Dumka .	14 and 15.	+0·3.	Jan. to Oct.
Calcutta . .	2.	—1.	Oct. to Dec.	Negapatam .	3, 4 and 5.	+·004.	Jan. to March.
Cawnpore . .	16 and 17.	—0·6.	Jan. to April.	Nellore . .	3, 4 and 5.	+·005.	Jan. to April.
Chanda . .	3, 4 and 5.	+·004.	Jan. to Dec.	Nowgong . .	3, 4 and 5.	+·004.	Oct. to Dec.
Chandbali .	3, 4 and 5.	—·004.	Jan. to April.	Pachmarhi .	3, 4 and 5.	—·005.	Sept. to Dec.
Chittagong .	6 and 7.	—0·5.	Jan. to Dec.	Patna . .	3, 4 and 5.	—·009.	Jan. to Oct.
Cox's Bazar .	3, 4 and 5.	—·003.	March to June.	Rajkot . .	3, 4 and 5.	—·004	Jan. to Dec.
Dalbandin .	16 to 23.	Reject data.	June and July.	Ranchi . .	16 and 17.	—0·1.	Aug. to Oct.
Darjiling . .	7, 11, 19, 22, 28, 32 and 34	Do.	Jan. to Dec.	Rentichintala .	2.	+236.	Jan. to July.
Deesa . .	14 and 15.	—0·3.	Do.	Salem . .	3, 4 and 5.	+·005.	Jan. to Dec.
Do. . .	16 and 17.	+0·2.	Do.	Satkhira . .	2	*Insert* 16	Do.
Dohad . .	2.	*Insert* 1093.	April to Sept.	Sialkot . .	3, 4 and 5.	+·021.	Jan. to March.
Gauhati . .	10 and 11.	—0·3.	Jan. to Dec.	Sukkur . .	10.	+0·4.	Jan. to Dec.
Gaya . .	14 and 15.	—0·2	Do.	Sutna . .	3, 4 and 5.	—·004.	Do.
Gonda . .	3 and 5.	+·005.	Jan. to April.	Umaria . .	2.	+6.	Do.
Gorakhpur .	3, 4 and 5.	—·004.	Jan. to Nov.	Veraval	3, 4 and 5.	—·003.	Nov. and Dec.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
JANUARY.		
Pages 4-5.		
Tavoy . . .	10, 11 and 12.	66·3, +1·4 and 57.
Amherst . .	4.	—·055.
Sandoway . .	24.	2·5.
Toungoo . .	24, 25, 33 and 34.	2·0, +0·1, 2·3 and +1·0.
Cox's Bazar . .	3, 4 and 5.	29·951, —·007 and 29·874.
Chittagong . .	10, 11 and 13.	50·4, —4·8 and 8, 17.
Sandheads . .	4.	—·010.
Midnapore . .	6, 7, 15, 20, 26, 33 and 34.	80·5, —0·3, 76·6, ·297, 2·0, 1·2 and —0·5.
Burdwan . .	18, 19, 20, 21 and 22.	·307, —·079, ·313, 69 and —7.
Berhampore . .	18, 19, 20, 21 and 22.	·328, —·079, ·377, 72 and —14.
Pages 6-7.		
Balasore . .	33.	3·0.
Motihari . .	10, 11, 13, 18, 19, 21 and 22.	44·6, —2·2, 4 days, ·295, —·074, 79 and —12.
Naya Dumka . .	18, 19, 21 and 22.	·274, —·076, 56 and —18.
Cawnpore . .	18 to 23.	·259, —·054, —·269, 78, —1 and 67.
Mainpuri . .	16 to 19, 21 and 22.	44·1 55·3, ·241, —·043, 74 and —3.
Pages 8-9.		
Khushab .	9.	25, 26.
Peshawar .	19 and 22.	0 and +5.
Kalat . . .	4.	+·006.
Nokkundi . .	31.	0.
Sukkur . .	12.	39.
Chhor . . .	3.	30·023.
Baroda . .	18, 20, 21 and 23.	·219, ·229, 51 and 20.
Pages 12-13.		
Pamban . .	3, 4, 10 and 11.	29·884, —·031, 75·7 and +1·4.
Trichinopoly . .	3, 4 and 16.	29·690, —·030 and 68·5.
Madras . .	3, 4, 5, 28 and 34.	29·946, —0·21, 29·859, —1·36 and +3·0.
Drosh . . .	3, 14, 16, 18, 19, 21 and 22.	25·413, 35·2, 32·2, ·152, +·004, 74 and +1.
Mercara . .	3 and 4.	26·215 and —·010.
Page 16.		
Brahmanbaria .	12 to 15.	·342, —·107, 72 and —9.
FEBRUARY.		
Pages 20-21.		
Amherst . .	4.	—·020.
Gwa . . .	5.	29·844.
Toungoo . .	14, 16, 17, 23, 26, 33 and 34.	68·8, 63·9, 69·8, 46, 3·2, 2·1 and +0·7.
Lashio . . .	5.	27·047.
Cox's Bazar . .	3, 4, 5, 24 and 25.	29·918, +·010, 29·847, 4·4 and +2·8.
Barisal . . .	10 to 13.	61·4, +1·7, 57 and 4.
Sandheads . .	4.	—·007.
Burdwan . .	23.	52.
Berhampore . .	18 to 23.	·470, +·034, ·524, 80, +1 and 62.
Pages 22-23.		
Chandbali . .	6 and 7.	83·1 and —1·9.
Angul . . .	9.	1, 8, 27.
Ranchi . . .	5, 24, 25, 26, 33 and 34.	27·697, 6·0, +3·5, 5·7, 3·5 and —0·9.
Motihari . .	20.	·441.
Naya Dumka . .	18 to 23.	·444, +·061, ·408, 71, +6 and 50.
Cawnpore . .	18 to 23.	·392, +·069, ·381, 81, +13 and 44.
Mainpuri . .	16 to 19, 21 and 22.	55·3, 61·4, ·386, +·078, 79 and +10.
Pages 24-25.		
Peshawar . .	19 and 22.	+·050 and +13.
Kalat . . .	4.	—·009.
Sri Ganganagar .	26.	5·2.
Baroda . .	18, 20, 21 and 23.	·412, ·288, 66 and 22.
Pages 28-29.		
Madras . . .	34.	+2·0.
Haka . . .	5.	24·048.
Darjiling . .	3 and 4.	22·912 and +·013.
Drosh . .	3, 14, 16, 18, 19, 21 and 22.	25·363, 40·7, 36·4, ·165, +·008, 63 and —8.
Mercara . .	3 and 4.	26·219 and +·001.
Page 30.		
Seistan . . .	6 and 7.	67·9 and +4·7.
Page 32.		
Brahmanbaria .	12 to 15.	·515, +·031, 84 and +6.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
MARCH.		
Pages 36-37.		
Amherst . .	4.	—·063.
Toungoo . .	17 to 20, 23, 26, 33 and 34.	70·0, ·631, —·044, ·486, 33, 3·6, 3·3 and +1·1.
Kyaukpyu . .	8 and 9.	87 and 31.
Srimangal . .	14.	71·1.
Brahmanbaria .	18 to 22.	·573, —·071, ·455, 70 and —7.
Sandheads . .	4.	—·035.
Burdwan . .	18 to 23.	·516, —·044, ·386, 65, —3 and 30.
Berhampore . .	18 to 23.	·475, —·070, ·419, 59, —10 and 35.
Page 38.		
Ranchi . . .	15 and 18 to 20.	30·8, ·272, —·061 and ·262.
Motihari . .	10, 11 and 18 to 20.	56·6, —1·5, ·355, —109 and ·281.
Naya Dumka . .	9 and 20.	23, 31 and ·268.
Cawnpore . .	18 to 23.	·289, —·064, ·221, 42, —7 and 17.
Mainpuri . .	16 to 19, 21 and 22.	56·2, 61·2, ·302, —·048, 46 and —6.
Page 40.		
Peshawar . .	12, 13, 19 and 22.	39 ; 9, 10 ; —·024 and +1.
Kalat . . .	4.	—·012.
Baroda . .	18, 20, 21 and 23.	·289, ·225, 36 and 14.
Page 42.		
Raipur . . .	*Omit* the figures in columns 3 to 5	
Balehonnur . .	10 and 13.	62·6 and 5 days.
Pages 44-45.		
Madras . . .	34.	+1·8.
Drosh . . .	3, 14, 16, 18, 19, 21 and 22.	25·327, 44·2, 38·5, ·173, —·016, 60 and —7.
Page 48.		
Goalundo . .	*Omit* the figures in columns 11 to 15.	
APRIL.		
Pages 52-53.		
Toungoo . .	15, 17, 20 and 26.	92·5, 76·3, ·679 and 6·1.
Kyaukpyu . .	6, 7, 15 and 26.	89·0, —0·1, 84·6 and 4·6.
Minbu . . .	6 and 7.	102·3 and —0·3.
Yamethin .	5.	28·093.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
APRIL—contd.		
Pages 52-53—contd.		
Brahmanbaria .	19 to 22 and 35.	·737, —·020, ·677, 69, —10 and 3·3.
Sandheads . .	4.	0.
Burdwan . .	18 and 19.	·716 and —·055.
Berhampore . .	18 to 23.	·642, —·106, ·527, 58, —15 and 33.
Pages 54-55.		
Ranchi . . .	5, 18, 19 and 26.	27·546, ·442, +·017 and 6·4.
Motihari . .	10 to 13 and 18 to 20.	67·2, —0·8, 58, 7, ·522, —·097 and ·474.
Naya Dumka . .	20 to 23.	·421, 51, —2 and 33.
Cawnpore . .	18 to 23.	·430, +·002, ·351, 40, 0 and 21.
Mainpuri . .	16 to 19.	64·6, 67·3, ·369 and —·033.
Ambala . . .	23.	29.
Page 56.		
Peshawar . .	19 and 22.	—·003 and —1.
Kalat . . .	4.	+·041.
Sukkur . . .	12.	59.
Jamnagar . .	*Omit* the figures in columns 16, 18, 19, 21 and 22.	
Baroda . . .	18, 20, 21 and 23.	·535, ·308, 49 and 15.
Page 59.		
Karwar . . .	24 and 25.	3·0 and +0·2.
Pages 60-61.		
Calicut . . .	12, 24 and 25.	74, 5·6 and +1·3.
Madras . . .	34.	+1·1.
Haka . . .	24 and 33.	3·1 and 7·6.
Darjiling . .	10 and 11.	49·7 and +1·3.
Drosh . . .	3, 14, 16, 21 and 22.	25·314, 54·5, 48·4, 64 and 0.
Page 64.		
Goalundo . .	1.	*Goalundo.
MAY.		
Pages 68-69.		
*Port Blair . .	7.	—1·2.
Victoria Point .	6, 7 and 9.	84·9, —1·4 and 5 days.
Toungoo . .	10, 11, 15, 17 to 20, 26, 33 and 34.	76·6, 0, 83·8, 77·4, ·903, —·015 ·838, 8·1, 3·8 and +0·5.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
MAY—*contd.*		
Pages 68-69—contd.		
Kyaukpyu . .	5 to 9, 17, 20, 26, 33 and 34.	29·651, 90·1, +0·7, 94, 17, 78·9, ·908, 8·1, 5·2 and +2·6
Sibsagar . .	6, 7 and 9.	88·0, +2·6 and 15.
Cox's Bazar . .	11.	0.
Brahmanbaria .	18, 19, 21 and 22.	·801, —·074, 71 and —9.
Sandheads . .	4.	+·001.
Burdwan . .	18 to 20 and 23.	·896, +·013, ·813 and 54.
Pages 70-71.		
Ranchi . . .	9 to 11, 14, 16, 18, 19, 23 to 26, 33 and 34.	20, 24; 73·5, —1·8, 83·3, 70·2, ·569, —·011, 35, 5·3, +2·7, 7·9, 4·2 and —1·2.
Motihari . .	10, 11 and 13.	73·5, —0·9 and 2, 4.
Naya Dumka .	18 to 23.	·801, +·033, ·693, 71, +4 and 48.
Page 72.		
Peshawar . .	19 and 22.	—·038 and —5.
Kalat . . .	4.	+·050.
Baroda . . .	18, 20, 21 and 23.	·692, ·495, 58 and 24.
Page 74.		
Sholapur . .	3, 4, 14, 18, 19, 21 and 22.	28·190, —·006, 85·5, ·490, —·053, 40 and —10.
Pages 76-77.		
Trivandrum . .	6 and 7.	88·6 and +1·9.
Madras . . .	34.	+2·8.
Drosh . . .	3, 14, 16, 21 and 22.	25·279, 67·0, 54·8, 48 and —6.
Page 79.		
Ispahan . .	27 to 29.	0, —0·20 and 0.
Page 80.		
Bidar . . .	2 and 3.	102·0 and +1·5.
JUNE.		
Pages 84-85.		
Tavoy . . .	29 and 30.	8·11 and 26.
Silchar . . .	14.	80·3.
Barisal . . .	15 to 17, 24 to 26, 33 and 34.	83·4, 79·9, 79·1, 8·4, +0·8, 8·3, 5·5 and +2·8.
Khulna . . .	27 to 32.	19·33, +5·45, 4·48, 26, 20 and +5·0.
Sandheads . .	4.	—·034.
Berhampore . .	17, 20 and 23.	80·5, ·968 and 74.
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Page 86.		
Ranchi . . .	5, 14, 20 and 23.	27·328, 80·9, ·728 and 63.
Motihari . .	12 and 13.	72 and 9.
Naya Dumka .	20 and 23.	·887 and 70.
Page 88.		
Peshawar . .	19 and 22.	+·042 and —1.
Kalat . . .	4.	+·024.
Baroda . . .	18, 20, 21 and 23.	·820, ·768, 69 and 46.
Page 90.		
Sholapur . .	3, 4, 14, 18, 19, 21 and 22.	28·100, —·016, 80·3, ·677, —·002, 65 and —3.
Pages 92-93.		
Trivandrum . .	8 and 9.	87 and 2, 16.
Madras . .	34.	+3·3.
Kalimpong . .	6 to 8.	76·3, +1·4 and 82.
Drosh . . .	3, 14, 16, 21 and 22.	25·110, 78·2, 65·0, 49 and +2.
JULY.		
Page 99.		
15. Baluchistan .	8 and 9.	+·055 and +7.
Pages 100-101.		
*Port Blair . .	10 and 11.	77·2 and —0·3.
Bassein . . .	5.	29·598.
Gwa . . .	3.	29·650.
Sandoway . .	33.	2·4.
Brahmanbaria .	18 to 20 and 23.	·903, —·018, ·961 and 81.
Sandheads . .	4.	—·038.
Burdwan . .	24 and 25.	7·9 and —0·5.
Pages 102-103.		
Ranchi . . .	13, 17, 20, 24, 25, 33 and 34.	13, 22, 29; 76·2, ·845, 9·2, +1·0, 4·1 and —1·5.
Naya Dumka . .	18 to 23.	·942, +·012, ·914, 85, —1 and 77.
Allahabad . .	5, 18 and 19.	29·073, 1·008 and +·086.
Page 104.		
Peshawar . .	19 and 22.	+·032 and +9.
Baroda . . .	18, 20, 21 and 23.	·923, ·914, 89 and 77.

ERRATA TO MONTHLY WEATHER REPORTS, 1937.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
JULY—*contd.*		
Page 106.		
Sholapur . .	14.	76·0.
Mysore . . .	13.	7 days.
Pages 108-109.		
Madras . . .	34.	+1·6.
Shillong . .	3, 4 and 26.	24·907, —·022 and 8·7.
Drosh . . .	3, 14, 16, 18, 19, 21 and 22.	25·024, 80·0, 68·5, ·573, +·072, 56 and +6.
AUGUST.		
Page 116.		
Diamond Island .	10 to 13.	77·5, +1·3, 75 and 6 days.
Gwa . . .	5.	29·622.
Akyab . . .	3 to 7 and 13.	29·630, —·021, 29·565, 83·8, —0·8 and 10, 11, 12.
Brahmanbaria .	18 to 23.	·910 +·001, ·928, 85, +1 and 81.
Pages 118-119.		
Sambalpur . .	28 to 32.	—11·72, 2·13, 15, 12 and —7·2.
Ranchi . . .	20.	·810.
Naya Dumka . .	20 and 23.	·935 and 83.
Page 120.		
Khanpur . .	10.	80·0.
Peshawar . .	19 and 22.	—·047 and —10.
Sukkur . . .	12 and 13.	78 and 9 days.
Bikaner . .	3 to 5.	28·769, —·011 and 28·668.
Baroda . . .	18, 20, 21 and 23.	·832, ·777, 79 and 59.
Pages 124-125.		
Madras . . .	34.	+1·6.
Darjiling . .	10 and 11.	59·2 and +1·6.
Mussooree . .	20.	·611.
Simla . . .	9.	2, 9, 18.
Mount Abu . .	5.	25·777.
Pachmarhi . .	3 to 5.	26·230, +·015 and 26·174.
SEPTEMBER.		
Page 132.		
Gwa . . .	5.	29·698.
Brahmanbaria .	18 to 20 and 23.	·921, +·001, ·954 and 79.
Satkhira . .	3 to 5.	29·694, +·003 and 29·608.
Page 134.		
Naya Dumka . .	18 to 22.	·903, —·002, ·928, 83 and —2.
Page 136.		
Baroda . . .	18, 20, 21 and 23.	·848, ·849, 84 and 68.
Page 141.		
Madras . . .	34.	+1·7.
Page 142.		
Sharjah . . .	6.	99·3.
OCTOBER.		
Page 148.		
Yamethin . . .	3 and 4.	29·240 and +·019.
Brahmanbaria .	18 to 22.	·821, —·028, ·851, 77 and —3.
Page 150.		
Naya Dumka . .	20.	·696.
Page 152.		
Muzaffarabad .	3 and 4.	27·539 and +·005.
Bikaner . .	3.	29·130.
Baroda . . .	18, 20, 21 and 23.	·624, ·633, 65 and 46.
Pages 156-157.		
Madras . . .	34.	+1·7.
Kalimpong . .	24 and 25.	4·3 and +1·0.
Drosh . . .	6 and 7.	72·0 and —5·0.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
NOVEMBER.		
Pages 164-165.		
*Port Blair . .	10 and 11.	77·7 and +0·6.
Bassein . . .	31 and 32.	4 and —0·2.
Brahmanbaria .	18 to 20 and 23.	·607, —·054, ·620 and 70.
Page 166.		
Lahore . . .	14, 16, 18, 19, 21 and 22.	57·3, 52·9, ·342, +·028 74 and +14.
Sialkot . . .	14.	57·7.
Pages 168-169.		
Sukkur . . .	12 and 13.	51 and 29, 30.
Bhavnagar . .	35 and 37.	6 and 0.
Baroda . . .	18, 20, 21 and 23.	·452, ·510, 57 and 40.
Page 173.		
Madras . . .	34.	+3·7.
DECEMBER.		
Pages 180-181.		
*Port Blair . .	9.	4 days.
Gwa . . .	27 and 28.	4·44 and +4·00.
Yamethin . .	29 and 30.	0·90 and 28.
Brahmanbaria .	*Omit* the figures in columns 24 and 26.	
Jessore . . .	16, 18 and 19.	58·2, ·448 and +·006.
Pages 182-183.		
Naya Dumka . .	14 and 15.	57·8 and 68·8.
Allahabad . .	5, 16, 18, 19, 33 and 34.	29·623, 45·8, ·257, —·072, 1·3 and —0·5.
Page 184.		
Baroda . . .	18, 20, 21 and 23.	·297, ·388, 60 and 39.
Page 189.		
Madras . . .	34.	—0·3.

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Page A5.		
Chota Nagpur .	4.	+3·45.
Pages A6-A7.		
Mandalay . .	41.	1.
Chittagong . .	6 and 7.	85·6 and +0·7.
Narayanganj .	22.	—5.
Pages A8-A9.		
Purnea . . .	20.	·665.
Gaya . . .	14 and 15.	76·1 and 85·5.
Dehra Dun . .	24.	4·0.
Sialkot . .	21.	64.
Page A10.		
Jacobabad . .	11.	—0·1.
Pages A12-A13.		
Jamnagar . .	10 and 11.	68·6 and +0·5.
Seoni . . .	25.	+0·8.
Ratnagiri . .	19.	—·015.
Page A15.		
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Page A19.		
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Amini Divi—May .	36.	0.
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*Hinaidi (Baghdad)—March.	6.	80·1.
*Abadan—July .	24.	0·4(*b*).
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Page A34.		
Calcutta—September	5.	11.
Page A39.		
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Lahore—November .	7—8.	2·5.

Reference. 1	Column. 2	Replace the existing figures, if any, by 3
Page A40.		
Drigh Road (Karachi)—December.	8—9.	5·0.
Kodaikanal—January	6—7.	5·2.
Pages A42-A43.		
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Punjab . . .	8.	0·58.
Central Provinces .	20.	18·97.
Hyderabad . .	10.	+ 163.
Page A45.		
Chota Nagpur .	32.	17·0.
Page A46.		
Mysore . . .	47.	7·8.
Page A48.		
Mysore . .	4.	+72.

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INDIA WEATHER REVIEW, 1937

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Monthly Weather Report

January

Published by authority of the Government of India

Summary.—The chief features of the weather during the month were (1) deficient rainfall over the country despite nine western disturbances affecting northern India and (2) markedly low temperatures over northern and central India for about two weeks.

Nine western disturbances entered the country during the month. Of these, the first disturbance caused fairly widespread duststorms in Baluchistan on the 2nd and lay as a low pressure area over Rajputana and the south Punjab on the 3rd. During its further passage eastwards, it caused local rain or snow in Kashmir and the east and north Punjab on the 3rd and 4th and nearly general thunder-rain in the hills of the United Provinces with a few falls in Kashmir and the hills of the Punjab on the 5th. The second disturbance passed away eastwards after causing local falls of rain or snow in Kashmir on the 8th and 9th and a few falls in Baluchistan on the 7th and 8th and in the Punjab hills and the North-West Frontier Province on the 8th. The third one caused scattered showers of rain or snow in the North-West Frontier Province, Kashmir, the east and north Punjab and the west United Provinces on the 11th and 12th. The fourth disturbance passed away across the western Himalayas without causing any precipitation. The fifth disturbance passed away eastwards after causing local falls of rain or snow along the northwest frontier, in Kashmir and in and near the north Punjab hills on the 17th and 18th. The sixth one caused local falls of rain or snow in Baluchistan with scattered showers in the west Punjab and Kashmir on the 21st and local falls of rain or snow in Kashmir on the next day. The seventh western disturbance passed away eastwards after causing a few light showers of rain or snow in Kashmir between the 23rd and 25th. The next one passed away across the western Himalayas. It caused a few falls of rain in Baluchistan on the 25th and 26th and in the North-West Frontier Province on the latter date and widespread rain or snow along the northwest frontier, in Kashmir and the north Punjab on the 27th and 28th and fairly widespread rain or snow in Kashmir with a few light falls in the North-West Frontier Province and in and near the Punjab hills on the next day. The ninth western disturbance of the month caused fairly widespread thundershowers in the west Central Provinces and west Central India on the last day of the month.

Owing to a strengthening of the northeast monsoon in the southwest Bay of Bengal, a few falls of rain occurred in southeast Madras on the 1st and again between the 11th and 15th.

Scattered thundershowers occurred in south Madras on the 30th, in Tenasserim between the 25th and 27th and intermittently during the month in Assam.

Temperatures were markedly above normal in Baluchistan on the first two days of the month. At the rear of the first western disturbance, a cold wave started in Baluchistan on the 3rd and persisted there till the 6th, during which period the temperatures over the region were as much as 20°F. below normal. Between the 6th and 9th, the cold wave gradually moved southwards through Sind, Rajputana, Gujarat, Central India and the Central Provinces and on the 9th it was over the Deccan and the east Central Provinces. Another cold wave, which was affecting the region extending from the western Himalayas to Central India on the 14th, slowly travelled eastwards along the Gangetic valley through the United Provinces, east Central India, Chota Nagpur and Bihar and passed away through Upper Burma by the 20th.

The total rainfall of the month was in large excess in Lower Burma, in slight excess in Kashmir, normal in southeast Madras, in slight to moderate defect in the Bay Islands, Baluchistan and Malabar and in large defect elsewhere. Averaged over the plains of India (excluding Burma), the month's rainfall was in defect by 81 per cent.

The mean maximum temperature of the month was below normal in the Bay Islands. The mean minimum temperature was above normal in Kashmir and below normal in Upper Burma,

[Price 8 annas.]

Assam, Bengal, Orissa, Chota Nagpur, Bihar, the United Provinces, the Punjab, the North-West Frontier Province, east Rajputana, Gujarat, Central India and the Central Provinces including Berar.

Humidity was in defect in Upper Burma, Bengal, Chota Nagpur, Bihar, the west United Provinces, the Punjab, the North-West Frontier Province, Sind, Rajputana, Gujarat, Central India, the Central Provinces including Berar, the Konkan, the Bombay Deccan and the Madras Deccan.

Skies were more clouded than usual in Lower Burma, Sind, Gujarat, the Konkan, the Bombay Deccan, Malabar, southeast Madras and the north Madras coast and less clouded than usual in Upper Burma, Assam, Bengal, Chota Nagpur, Bihar, the United Provinces, Central India and the east Central Provinces.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 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 24th March 1937.

C. W. B. NORMAND,

Director-General of Observatories.

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
Burma ...	0·25	0·20	+0·05	+ 25	+0·3	− 2·4	− ·060	− 7	−0·2
Assam ...	0·22	0·72	−0·50	− 69	−1·6	− 3·5	− ·043	− 2	−1·0
Bengal ...	0	0·35	−0·35	−100	−0·3	− 4·1	− ·075	− 7	−0·9
Orissa ...	0	0·37	−0·37	−100	−0·5	− 2·5	− ·070	− 5	+0·2
Bihar ...	0	0·58	−0·58	−100	−0·3	− 4·4	− ·069	−10	−1·0
United Provinces.	0·03	0·94	−0·91	− 97	0	− 3·2	− ·053	− 5	−0·7
Punjab ...	0·16	1·05	−0·89	− 85	−0·5	− 2·2	− ·045	− 9	0
North-West Frontier Province.	0·41	1·03	−0·62	− 60	−1·3	− 2·9	− ·051	− 7	+0·3
Sub-division									
Bay Islands ...	0·85	1·63	−0·78	− 48	−2·3	− 0·2	− ·003	0	+0·7
Lower Burma ...	0·39	0·21	+0·18	+ 86	+0·3	− 0·8	− ·048	− 5	+0·7
Upper Burma ...	0	0·19	−0·19	−100	+0·3	− 4·8	− ·079	−10	−1·4
Assam ...	0·22	0·72	−0·50	− 69	−1·6	− 3·5	− ·043	− 2	−1·0
Bengal ...	0	0·35	−0·35	−100	−0·3	− 4·1	− ·075	− 7	−0·9
Orissa ...	0	0·37	−0·37	−100	−0·5	− 2·5	− ·070	− 5	+0·2
Chota Nagpur ...	0	0·75	−0·75	−100	−1·1	− 5·3	− ·068	− 6	−0·8
Bihar ...	0	0·52	−0·52	−100	+0·2	− 3·8	− ·069	−12	−1·2
United Provinces, East.	0	0·72	−0·72	−100	−0·3	− 2·8	− ·055	− 3	−0·7
Do. do. West.	0·05	1·14	−1·09	− 96	+0·3	− 3·6	− ·050	− 7	−0·6
Punjab, East and North.	0·26	1·50	−1·24	− 83	−0·5	− 2·3	− ·031	− 6	+0·1
Do. Southwest.	0·03	0·53	−0·50	− 94	−0·5	− 2·1	− ·067	−14	−0·2
Kashmir ...	3·32	2·73	+0·59	+ 22	−0·6	+ 2·3	− ·002	0	+0·4
North-West Frontier Province.	0·41	1·03	−0·62	− 60	−1·3	− 2·9	− ·051	− 7	+0·3
Baluchistan ...	0·79	1·21	−0·42	− 35	−1·7	− 0·8	− ·041	− 5	+0·1
Sind ...	0	0·29	−0·29	−100	+0·3	− 0·6	− ·049	−10	+0·9
Rajputana, West.	0	0·24	−0·24	−100	+1·2	− 1·7	− ·069	−15	−0·3

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0	0·29	−0·29	−100	+0·3	−0·6	− ·049	−10	+0·9
10. Rajputana ...	0	0·28	−0·28	−100	+0·6	−2·9	− ·068	−15	−0·3
11. Bombay ...	0	0·10	−0·10	−100	+0·6	−2·1	− ·087	−13	+0·7
12. Central India ...	0	0·50	−0·50	−100	+0·3	−5·5	− ·093	−14	−0·6
13. Central Provinces.	0	0·48	−0·48	−100	−0·4	−3·3	− ·076	−11	−0·3
14. Hyderabad ...	0	0·26	−0·26	−100	−0·9	−1·1	− ·043	− 3	−0·1
15. Mysore ...	0·01	0·18	−0·17	− 94	+1·3	+0·7	− ·021	− 2	+0·1
16. Madras ...	0·61	0·77	−0·16	− 21	−0·4	+0·8	− ·032	− 4	+1·0
Mean of India (excluding Burma).	0·10	0·54	−0·44	− 81	−0·2	−2·5	− ·060	− 8	−0·1
Sub-division—*contd.*									
18. Rajputana, East.	0	0·30	− 0·30	−100	+0·2	−3·7	− ·068	−15	−0·3
19. Gujarat ...	0	0·08	− 0·08	−100	+0·5	−2·5	− ·111	−16	+0·8
20. Central India, West	0	0·25	− 0·25	−100	−0·9	−4·5	− ·105	−19	−0·4
21. Do. do. East.	0	0·75	− 0·75	−100	+1·6	−6·5	− ·081	− 9	−0·7
22. Berar ...	0	0·39	− 0·39	−100	−0·2	−2·1	− ·065	− 7	−0·1
23. Central Provinces, West.	0	0·51	− 0·51	−100	−0·5	−4·1	− ·084	−11	0
24. Do. do. East.	0	0·48	− 0·48	−100	−0·5	−2·7	− ·071	−11	−0·7
25. Konkan ...	0	0·08	− 0·08	−100	+0·9	−1·1	− ·064	− 7	+0·4
26. Bombay Deccan...	0	0·14	− 0·14	−100	+0·6	−1·9	− ·067	−11	+0·9
27. Hyderabad, North	0	0·31	− 0·31	−100	−0·9	−0·4	− ·054	− 4	+0·4
28. Do. South	0	0·21	− 0·21	−100	−0·9	−1·6	− ·035	− 3	−0·4
29. Mysore ...	0·01	0·18	− 0·17	− 94	+1·3	+0·7	− ·021	− 2	+0·1
30. Malabar ...	0·40	0·47	− 0·07	− 15	+1·2	+1·5	− ·019	− 5	+0·7
31. Madras, Southeast	1·25	1·19	+ 0·06	+ 5	−0·7	+1·4	− ·038	− 5	+1·5
32. Do. Deccan...	0	0·27	− 0·27	−100	−1·3	−0·3	− ·050	− 8	+0·1
33. Do. Coast, North	0	0·57	− 0·57	−100	−0·4	−0·2	− ·023	− 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.
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 ...	59/261	29·845	−·026	29·579	83·8	− 2·3	86	30	75·4	−0·2	70	22	78·3	78·6	73·8	72·9	·777	−·003	·736	80	0
Lower Burma																					
Victoria Point ...	157	29·736	−·030	29·661	85·3	− 1·4	90	29	73·2	−0·2	64	5	76·3	80·6	73·2	74·2	·770	+·047	·750	86	+ 8
Mergui ...	66	29·854	−·022	29·758	86·1	− 1·8	92	18	70·1	+2·0	58	4	74·2	82·0	70·9	74·5	·713	+·012	·765	83	+ 1
Tavoy ...	19	29·902	−·035	29·809	91·9	+ 2·6	96	24	66·1	+1·2	52	4	71·1	81·0	67·9	73·4	·643	−·005	·709	84	− 3
Amherst ...	71	29·844		29·759	88·7		93	13, 26	69·5		63	4	73·5	80·6	67·1	72·3	·573		·669	71	
Rangoon ...	18	29·909	−·043	29·815	92·0	+ 3·4	97	12	65·2	+0·3	60	21	68·2	83·4	62·9	67·9	·501	−·074	·476	73	− 9
Tharrawaddy ...	49	29·889		29·791	88·5		93	28	55·0		48	20, 25	62·0	78·4	59·0	66·5	·459		·500	83	
Bassein ...	26	29·917	−·034	29·834	87·2	+ 1·4	92	12	62·4	−0·5	57	22	69·7	79·3	64·7	67·7	·549	−·043	·529	75	−12
Diamond Island ...	41	29·882	−·040	29·809	81·7	− 1·9	85	4 days	73·2	+1·7	70	23	74·8	77·6	68·2	69·4	·596	−·073	·600	69	− 5
Gwa ...	11	29·928		29·851					55·3		47	18	62·4	77·3	60·2	69·6	·490		·631	88	
Sandoway ...	28	29·920		29·843	84·9		91	13	49·8		43	18, 20	57·8	73·2	56·6	66·7	·451		·573	93	
Toungoo ...	158	29·794	−·028	29·683	87·2	+ 2·8	94	28	54·2	−3·5	49	10	61·2	75·3	56·9	64·9	·405	−·114	·476	76	−13
Kyaukpyu ...	18	29·938	−·022	29·854	77·3	− 1·8	83	3	61·7	−1·9	55	20	67·4	73·7	63·9	65·8	·548	−·066	·531	81	− 3
Akyab ...	29	29·952	−·008	29·866	80·1	− 0·7	84	11, 23	53·4	−5·9	47	11	60·6	71·7	56·4	62·6	·395	−·114	·455	76	−12
Upper Burma																					
Minbu ...	168	29·808	−·029	29·668	83·3	− 0·8	88	30	53·5	−4·2	48	20	62·4	78·4	54·3	62·4	·311	−·127	·341	54	−20
Yamethin ...	644	29·291	−·037	29·190	84·6	− 0·6	90	28	51·5	−4·7	46	16	58·6	76·2	52·8	61·0	·322	−·127	·336	66	−14
Mandalay ...	252	29·718	−·029	29·602	82·5		85	4 days	49·1		46	5 days	58·4	73·7	54·5	62·0	·379		·401	76	
Monywa ...	267	29·727	−·035	29·598	84·0	+ 1·7	87	5 days	53·8	−3·4	49	15, 16	58·8	75·4	55·9	62·6	·408	−·056	·401	82	− 3
Lashio ...	2,802	27·157	−·013	27·047	74·0	+ 0·3	77	27,29,30	42·3	−3·8	35	2	49·5	61·7	46·4	53·1	·276	−·069	·304	77	−15
Bhamo ...	386	29·598	−·026	29·485	74·9	− 1·0	79	27, 31	42·8	−6·0	37	17	51·2	64·5	49·7	59·1	·340	−·050	·426	89	− 7
Myitkyina ...	476	29·508	−·044	29·398	76·4	+ 1·9	80	29	43·1	−6·7	40	19	52·5	66·7	50·6	59·3	·347	−·046	·399	87	− 3
Assam																					
Dibrugarh ...	348	29·678	−·018		69·4	− 1·9	75	3	47·8	−2·1	43	2	51·1		50·7		·367	−·019		96	0
Sibsagar ...	317	29·697	−·022	29·598	71·1	+ 1·1	75	4 days	46·4	−3·3	41	16	50·4	62·7	49·9	57·9	·353	−·046	·415	97	− 1
Tezpur ...	258	29·767	−·025	29·657	72·5	− 1·1	76	30	49·5	−2·9			52·9	65·0	51·6	58·3	·368	−·030	·401	91	− 2
Gauhati ...	196	29·825	−·039	29·714	73·3	− 1·3	79	30	47·9	−2·8	44	2	51·9	66·1	51·2	58·8	·367	−·052	·399	95	0
Dhubri ...	115	29·904	−·014	29·797	72·2	− 1·6	78	30, 31	49·9	−3·2	45	15, 17	54·2	67·8	52·5	57·9	·382	−·034	·348	87	− 3
Silchar ...	96	29·931	−·005	29·831	77·1	− 0·8	82	2	47·9	−4·6	43	17	52·9	67·2	51·5	58·5	·354	−·079	·386	90	0
Srimangal ...	69	29·944	−·021	29·849	77·1	− 3·5	83	31	42·3	−5·5	35	17	52·9	64·5	50·7	58·5	·347	−·044	·419	85	− 7
Bengal																					
Cox's Bazar ...	36	29·956	−·002	29·879	77·3	− 2·3	83	3	50·6	−6·2	46	16, 18	63·3	69·4	56·7	60·9	·378	−·113	·422	64	−21
Chittagong ...	87	29·911	−·013	29·828	79·0	+ 0·6	83	3, 22	50·6	−4·6	45	17	56·6	69·6	53·2	60·9	·356	−·104	·422	79	− 9
Noakhali ...	22	29·974	−·021	29·879	77·2	− 0·7	81	2, 3, 4	55·1	−2·4	51	8, 9	59·1	70·7	55·2	60·2	·379	−·082	·377	76	−12
Comilla ...	37	29·964	−·011	29·867	79·9	+ 1·7	85	31	48·0	−5·3	42	17	56·6	69·7	53·5	60·1	·362	−·093	·384	80	− 7
Narayanganj ...	26	29·971	−·023	29·886	78·0	+ 0·4	84	31	51·5	−4·0	46	16	56·4	69·9	53·3	59·3	·362	−·085	·359	80	− 6
Mymensingh ...	62	29·955	−·009	29·856	76·0	+ 0·2	83	31	48·6	−5·1	41	16	54·6	69·9	52·3	60·4	·354	−·071	·390	85	− 4
Faridpur ...	27	29·978	−·016	29·886	75·8	+ 0·2	84	31	48·5	−4·2	41	16	55·0	68·7	52·8	59·8	·375	−·069	·397	85	− 5
Barisal ...	11	29·986	−·014	29·899	76·8	− 0·8	83	3	51·6	−3·4	47	8	58·8	70·1	55·1	59·9	·386	−·086	·384	78	− 8
Khulna ...	16	29·997	−·011	29·903	77·3	− 0·6	84	31	51·7	−2·4	47	8, 17, 19	58·7	70·1	54·8	60·9	·379	−·051	·416	77	− 2
Jessore ...	26	30·000	−·004	29·894	76·6		85	31	44·3		39	17	57·1	62·9	54·7	57·3	·399	−·028	·391	85	+ 1
Satkhira ...		30·014	+·005	29·910	78·6	− 1·1	83	22, 31	48·3	−4·0	44	8, 16, 17	59·6	68·9	54·5	59·8	·366	−·069	·397	70	−17
Calcutta ...	21	29·998	−·013	29·903	77·1	− 0·4	83	31	53·5	−2·1	49	4 days	56·7	72·4	53·8	60·7	·375	−·067	·374	82	− 3
Saugor Island ...	10	29·998	−·016	29·911	76·1	− 0·9	80	22, 29	55·5	−3·3	50	18	61·5	71·2	58·1	62·5	·435	−·090	·461	80	−10
Sandheads ...	25	29·987	−·020	29·913									71·6	73·3	64·6	64·7	·523	−·064	·502	66	− 6
Midnapore ...	149	29·885	+·007	29·761	77·9	− 2·9	91	31	51·4	−4·6	45	8, 9	61·1	75·9	53·6	60·1	·317	−·072	·304	59	−12
Burdwan ...	99	29·919	−·015	29·812	78·4	− 0·3	87	31	51·0	−4·0	46	8, 9, 16	56·0	73·3	51·4	59·7	·314	−·072	·337	71	− 5
Krishnagar ...	48	29·971	−·006	29·869	78·7	+ 1·0	87	31	46·7	−5·3	41	8, 16	57·1	70·0	52·7	60·6	·342	−·069	·409	73	−11
Asansol ...	414	29·581	−·021	29·480	77·3	0	88	31	49·6	−3·6	44	9	54·3	74·6	49·0	57·4	·274	−·098	·239	66	− 7
Berhampore ...	62	29·965	−·008	29·857	76·5	+ 0·1	85	31	47·6	−6·1	42	15,16,17	56·8	70·2	52·3	60·1	·334	−·073	·384	74	−12
Bogra ...	63	29·946	−·019	29·841	75·9	+ 0·2	83	31	47·7	−4·6	40	15	55·2	68·5	51·6	58·0	·341	−·055	·342	77	− 8
Malda ...	108	29·924	+·014	29·826	74·0	− 1·0	82	31	47·8	−2·5	40	15, 16	56·3	67·6	51·8	58·1	·328	−·074	·355	72	−14
Dinajpur ...	123	29·874	−·027	29·776	75·6	+ 0·1	81	31	46·8	−2·6	41	15	51·1	70·2	48·7	58·9	·314	−·066	·346	83	− 6
Jalpaiguri ...	271	29·722	−·032	29·619	73·5	− 0·1	78	29	47·0	−4·2	41	14	50·9	66·9	49·6	58·0	·340	−·056	·362	90	− 1

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Bay Islands
+ 0·7	6·9	0·85	− 0·78	0·61	9	3	+ 1·0	5·2	+ 0·4	11	10	2	0	0	0	1	7	0	5	20	4	1	0	0	0	1	0	*Port Blair
																												Lower Burma
+ 2·4	7·0	0·12	− 0·28	0·10	12	1	− 0·2	4·3	− 1·4	0	27	3	0	0	0	0	1	0	3	14	2	0	0	0	1	10	1	Victoria Point
+ 1·4	4·0	3·81	+ 2·91	2·18	27	3	+ 1·6	5·5	+ 3·6	2	4	7	18	0	0	0	0	0	9	2	1	2	2	1	0	14	0	Mergui
+ 1·7	3·5	0·70	+ 0·50	0·47	27	2	+ 1·6	2·3	+ 1·3	2	5	0	0	1	0	0	0	23	3	1	1	1	0	0	1	2	22	Tavoy
	5·7	0	− 0·05	0		0	0	3·9		0	6	11	4	0	0	0	0	10	7	1	1	0	0	4	7	10	1	Amherst
− 2·0	1·5	0	− 0·21	0		0	− 0·3	2·1	− 0·6	14	10	0	0	0	0	0	4	3	3	2	0	1	3	4	8	6	4	Rangoon
	8·0	0	− 0·12	0		0	− 0·2	2·0		17	1	3	1	1	0	0	0	8	3	2	1	0	0	0	4	1	20	Tharrawaddy
+ 0·3	1·8	0	− 0·12	0		0	− 0·1	3·8	+ 0·9	3	6	1	0	0	0	3	8	10	0	2	0	0	0	0	8	13	8	Bassein
+ 1·6	5·4	0	− 0·18	0		0	− 0·3	8·9		9	8	3	0	0	0	0	11	0	7	1	1	1	0	0	1	20	0	Diamond Island
	0·6	0	− 0·01	0		0	0	3·4		1	0	0	4	5	0	0	0	21	1	1	0	0	0	1	0	28	0	Gwa
	2·3	0		0		0		1·0		0	0	0	0	0	0	0	0	31	0	0	0	0	0	0	0	0	31	Sandoway
+ 0·3	1·8	0	− 0·20	0		0	− 0·3	2·8	+ 1·5	8	1	1	1	0	0	5	13	2	1	1	0	1	0	0	1	2	25	Toungoo
− 0·1	3·3	0	− 0·04	0		0	− 0·2	5·5	+ 3·8	3	20	2	2	1	0	0	2	1	1	1	0	0	0	0	14	15	0	Kyaukpyu
+ 0·3	1·4	0	− 0·06	0		0	− 0·1	7·5		23	6	0	0	0	0	0	2	0	1	0	0	0	0	0	16	14	0	Akyab
																												Upper Burma
− 1·2	0·5	0	− 0·04	0		0	− 0·1	2·9	− 0·3	1	0	0	0	0	0	0	16	14	2	0	0	0	0	0	3	1	25	Minbu
− 0·5	0·9	0	− 0·10	0		0	− 0·2	1·2		13	0	0	1	0	0	0	0	17	0	0	0	0	4	0	0	0	27	Yamethin
− 0·5	1·6	0	− 0·05	0		0	− 0·1	1·4		3	0	2	4	3	0	0	2	17	3	2	1	1	2	0	0	2	20	Mandalay
− 1·4	1·3	0	0	0		0	0	2·5	+ 0·9	14	2	0	0	0	0	1	13	1	3	0	0	0	1	0	0	2	25	Monywa
− 2·8	1·2	0	− 0·27	0		0	− 0·6	1·4	− 0·6	0	0	0	0	0	0	0	1	30	0	0	0	0	2	12	1	1	15	Lashio
− 0·8	1·0	0	− 0·49	0		0	− 1·2	1·8	+ 0·3	7	2	0	0	1	0	1	0	20	10	11	0	0	0	0	0	0	10	Bhamo
− 2·5	1·0	0	− 0·41	0		0	− 1·1	2·5	+ 1·1	8	7	1	0	1	2	1	2	9	1	1	1	0	1	2	2	1	22	Myitkyina
																												Assam
+ 1·0		1·58	+ 0·13	0·54	7, 15	5	+ 1·6	1·2	+ 0·8	4	3	9	2	1	0	0	2	10										Dibrugarh
+ 1·5	4·5	0·08	− 1·21	0·06	8	0	− 3·6	2·2	+ 1·0	5	6	5	3	0	1	0	1	10	7	6	3	0	0	1	3	6	5	Sibsagar
− 0·7	0·5	0·29	− 0·24	0·20	10	1	− 0·4	1·9	0	1	8	13	0	0	0	0	0	9	0	3	3	0	0	0	1	0	24	Tezpur
− 5·1	2·6	0	− 0·31	0		0	− 0·9	1·6	+ 0·5	2	3	4	6	5	1	2	0	8	2	1	1	1	0	0	1	0	25	Gauhati
− 1·8	0·5	0	− 0·30	0		0	− 0·7	2·7	− 0·3	1	10	7	0	0	2	0	0	11	0	3	2	0	1	2	1	0	22	Dhubri
− 1·2	1·2	0	− 0·81	0		0	− 1·6	0·9	− 0·2	0	2	12	4	0	0	0	0	13	1	0	0	0	0	1	0	0	29	Silchar
− 1·0	0·5	0	− 0·49	0		0	− 1·0	1·7		0	1	2	4	5	1	0	0	18	1	2	2	1	3	1	10	4	7	Srimangal
																												Bengal
− 0·9	1·7	0	− 0·15	0		0	− 0·3	1·7	+ 0·1	0	1	0	0	0	0	0	0	30	3	0	0	0	0	0	2	6	20	Cox's Bazar
− 0·8	1·5	0	− 0·28	0		0	− 0·5	3·6		7	16	5	2	0	0	0	1	0	7	0	0	0	0	7	8	9	0	Chittagong
− 0·7	1·2	0	− 0·27	0		0	− 0·6	3·6	+ 2·2	22	4	0	0	0	1	0	4	0	4	0	0	0	1	2	5	19	0	Noakhali
− 0·3	1·6	0	− 0·29	0		0	− 0·8	1·1		2	1	0	3	0	0	1	1	23	0	0	0	0	1	0	3	0	27	Comilla
− 1·3	1·1	0	− 0·30	0		0	− 0·9	2·0	+ 0·6	5	4	5	0	1	1	2	12	1	0	0	[illegible]	1	2	10	12	6		Narayanganj
− 1·7	0·7	0	− 0·33	0		0	− 0·9	1·6	+ 0·9	1	7	9	2	0	0	1	2	9	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	27	Mymensingh
− 0·4	1·9	0	− 0·45	0		0	− 0·9	1·9		2	1	0	2	2	0	3	11	10	1	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Faridpur
− 0·4	1·4	0	− 0·41	0		0	− 0·7	2·2	+ 1·2	4	0	0	0	1	2	3	10	11	2	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
− 0·6	0·9	0	− 0·47	0		0	− 0·7	2·6		8	3	1	0	1	1	6	8	3	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
− 0·9	0·9	0	− 0·36	0		0	− 0·9	1·4	+ 0·4	3	2	0	0	1	0	0	1	24	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
0	1·7	0	− 0·33	0		0	− 0·6	1·5		7	2	0	0	1	2	1	7	11	1	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
− 0·7	1·8	0	− 0·34	0		0	− 0·7	1·5	− 0·5	7	4	0	0	0	0	1	1	18	4	0	0	0	1	3	[illegible]	[illegible]	[illegible]	
+ 0·4	2·8	0	− 0·30	0		0	− 0·9	5·7	+ 0·5	13	10	0	1	1	1	1	1	3	6	5	0	2	15	2	0	0	[illegible]	
− 1·0	1·4	0	− 0·19	0		0	− 0·6			11	9	1	0	1	1	3	3	2	7	2	7	1	1	2	2	6	3	Sandheads
− 1·1	1·8	0	− 0·46	0		0	− 0·9	1·5	− 0·2	10	5	3	0	0	0	0	1	12	10	2	1	1	1	0	0	2	14	Midnapore
− 1·5	2·3	0	− 0·36	0		0	− 0·8	1·8		5	0	0	2	0	1	2	16	5	4	0	0	0	0	0	2	15	10	Burdwan
− 1·2	2·2	0	− 0·44	0		0	− 0·9	1·2		2	0	1	2	1	0	3	6	16	0	0	0	0	0	0	0	0	31	Krishnagar
− 0·9	1·5	0	− 0·68	0		0	− 1·4	3·5		2	0	1	1	0	0	11	14	2	8	1	0	0	0	1	4	15	2	Asansol
− 1·3	1·6	0	− 0·35	0		0	− 0·9	1·3	+ 0·3	6	1	0	0	2	2	8	4	8	1	0	0	0	0	0	1	2	27	Berhampore
− 1·4	1·5	0	− 0·38	0		0	− 0·9	1·7	+ 0·8	5	6	6	1	0	0	8	1	4	0	0	0	0	0	4	16	1	10	Bogra
− 0·6	0·8	0	− 0·55	0		0	− 0·9	2·9		8	0	0	0	1	7	4	7	4	5	0	0	0	0	0	2	18	6	Malda
− 1·5	0·6	0	− 0·32	0		0	− 0·8	0·7	− 0·7	0	6	0	0	0	1	1	1	22	1	0	0	0	0	2	7	2	19	Dinajpur
− 0·9	1·2	0	− 0·30	0		0	− 0·7	1·6	+ 0·7	16	4	1	1	1	0	2	0	6	0	0	0	1	0	3	6	1	20	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
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 ...	65	29·962	−·006	29·854	80·2	− 0·7	88	21	53·6	−2·5	48	10	59·0	72·0	54·1	62·5	·351	−·083	·448	71	− 9	5
Chandbali ...	20	30·003	−·010	29·906	80·4	− 0·5	91	31	56·1	−2·8	50	9	60·9	73·7	57·3	63·0	·418		·484	78	− 5	5
Puri ...	20	30·002	0	29·907	79·2	− 1·1	84	30, 31	62·6	−0·9	56	1	65·9	75·2	61·3	67·2	·476	−·077	·553	75	− 8	6
Gopalpur ...	56	29·959	−·006	29·858	81·1	+ 0·8	87	31	61·2	−1·1	53	1	66·0	76·7	61·1	68·3	·469	−·051	·570	74	− 5	6
Cuttack ...	87	29·936	−·005	29·827	82·6	− 0·7	91	31	57·0	−3·1	51	1, 2, 8	61·6	78·6	57·9	64·2	·435	−·047	·401	79	− 2	4
Angul ...	455	29·546	−·021	29·436	80·9	− 0·9	90	31	53·7	−1·9			57·6	78·7	53·3	61·1	·342	−·086	·302	74	− 2	3
Sambalpur ...	486	29·521	−·019	29·411	81·5	− 0·2	90	31	50·1	−5·0	43	8, 9	57·2	78·6	52·6	62·0	·342	−·077	·335	72	− 2	3
Chota Nagpur																						
Jamshedpur ...	423	29·581			79·0		90	31	47·7		43	8, 9, 19	53·3		49·8		·314			77		
Chaibasa ...	742	29·258	−·004	29·148	78·2	− 0·8	90	31	47·7	−4·9	43	9	54·4	74·8	51·0	64·6	·327	−·065	·482	76	− 7	5
Ranchi ...	2,152	27·809	−·007	27·725	73·2	− 0·6	82	31	46·0	−5·5	40	7, 8	56·3	67·8	48·3	53·1	·236	−·067	·223	51	−14	3
Hazaribagh ...	2,006	27·958	0	27·888	72·0	− 0·9	81	31	45·0	−6·0	38	15	53·5	65·0	46·4	52·0	·224	−·074	·227	57	− 6	3
Daltonganj ...	725	29·284	−·016	29·182	74·1	− 2·1	85	31	42·5	−4·8	36	15	47·1	72·5	45·3	55·9	·272	−·068	·229	87	+ 3	2
Bihar																						
Purnea ...	124	29·883	−·031	29·780	74·4	− 0·1	80	31	44·1	−4·0	38	15	49·7	67·6	48·2	57·9	·314	−·045	·355	89	− 2	5
Darbhanga ...	162	29·865	−·008	29·757	73·3	+ 0·2	81	31	45·2	−5·5	39	15	55·9	66·5	51·6	57·9	·328	−·054	·368	72	−15	5
Motihari ...	220	29·790	−·013	29·706	73·4	+ 0·6	81	31	44·8	−2·0	42	9, 15, 16	51·7	67·0	48·3	57·8	·238	−·081	·362	76	−15	5
Patna ...	173	29·859	−·010	29·769	73·1	+ 0·4	83	31	47·1	−3·8	40	15	53·6	68·8	48·9	56·8	·287	−·073	·305	69	− 8	4
Gaya ...	372	29·632	−·031	29·539	75·8	+ 0·3	86	31	49·1	−2·5	44	15, 17	56·3	71·6	49·0	57·1	·248	−·095	·272	58	−16	4
Naya Dumka ...	489	29·527	−·003	29·416	75·8	0	87	31	46·1	−5·0	40	16	57·8	67·8	50·6	55·1	·281	−·069	·260	58	−16	3
Sabour ...	122	29·898		29·804	72·2		80	31	41·6		35	15, 16	49·3	66·7	47·4	56·5	·296		·332	86		4
United Provinces, East																						
Gonda ...	360	29·650		29·575	72·9		83	31	44·0		38	15	48·7	67·2	46·3	57·0	·277		·382	83		5
Gorakhpur ...	257	29·738	−·027	29·657	74·3	+ 1·5	86	31	45·5	−3·2	40	15	51·0	69·0	48·0	58·3	·295	−·050	·342	78	− 5	4
Benares ...	250	29·765	−·022	29·685	73·0	− 1·3	84	31	43·8	−4·1	37	16	50·3	69·8	46·5	55·9	·276	−·072	·262	74	− 9	3
Allahabad ...	309	29·714	−·014	29·627	73·9	− 0·5	84	31	44·4	−3·6	37	15, 16	47·9	71·1	44·4	55·3	·241	−·085	·227	75	− 3	3
Fatehpur ...	375	29·652		29·553	74·6		84	30	43·1		35	15, 16	54·8	69·3	49·1	57·6	·274		·329	65		4
Cawnpore ...	416	29·587	−·026	29·520	75·0	+ 1·2	86	30	45·6	−1·6	38	15	48·1	69·7	45·6	56·7	·277	−·036	·292	81	+ 2	4
Lucknow ...	371	29·640	−·020	29·563	73·5	− 0·2	82	31	44·8	−2·2	38	16	48·6	67·9	45·7	56·2	·270	−·043	·295	78	− 1	4
Bahraich ...	407	29·577	−·031	29·510	69·9	− 2·6	81	31	45·4	−2·0	40	14, 15	49·0	68·4	46·7	57·6	·289	−·043	·335	82	− 3	4
United Provinces, West																						
Jhansi ...	824	29·189	−·018	29·100	76·8	+ 0·7	90	30	43·5	−7·4	36	14, 15	52·3	73·2	44·5	53·7	·193	−·104	·158	48	−17	1
Agra ...	554	29·455	−·029	29·377	73·6	+ 0·1	88	30	39·5	−3·1	30	15	48·9	70·0	43·3	53·1	·204	−·101	·177	60	−19	2
Mainpuri ...	516	29·489	−·020	[illegible]	74·0	+ 1·6	86	30	42·2	−4·2	35	15	47·7	68·7	43·8	55·0	·235	−·049	·253	70	− 7	3
Aligarh ...	615	29·[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43·0		35	14	47·3	68·8	42·6	53·4	·218		·197	66		2
Bareilly ...	[illegible]	[illegible]	[illegible]	[illegible]	71·1	+ 0·8	83	30	44·6	−1·6	38	14	48·9	67·4	46·3	56·8	·277	−·025	·325	81	− 1	4
Roorkee ...	[illegible]	[illegible]	[illegible]	[illegible]	67·5	− 1·3	81	30	42·0	−1·9	35	16, 17	47·1	64·0	44·9	53·5	·272	−·009	·263	85	− 1	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66·0	0	77	30	41·2	−3·5	34	16	45·7		43·4		·246	−·013		81	+ 3	
[illegible]	[illegible]	[illegible]	[illegible]	29·198	70·6		81	30	41·8		36	14, 15	45·6	68·3	41·6	53·7	·214		·225	69		3
[illegible]	[illegible]	29·284			70·8		81	30	40·0		31	14	45·6		42·9		·244			78		
[illegible] ...	725	29·284	−·024	29·213	71·9	+ 1·6	81	29, 30	41·1	−0·7	34	14, 15, 16	48·0	65·4	42·7	53·0	·204	−·035	·236	60	−15	3
[illegible]mbala ...	892	29·035	−·022	29·028	67·8	− 0·9	80	30	42·6	−0·7	35	16	47·5	61·0	44·1	51·9	·241	−·037	·268	74	−11	5
Ludhiana ...	812	29·176	−·022	29·123	67·5	+ 0·7	75	30	40·3	−4·1	33	14	45·5	63·8	42·6	52·1	·237	−·083	·235	77	− 5	4
Lahore ...	702	29·298	−·021	29·246	67·3	− 1·6	73	2, 4, 26	38·3	−1·9	31	14	43·0	64·4	41·0	51·8	·230	−·025	·222	83	0	3
Sialkot ...	830	29·140	−·046	29·076	64·9	− 1·1	73	30	39·6	−3·1	32	13, 16	44·7	61·8	42·2	52·4	·233	−·042	·262	80	− 8	4
Rawalpindi ...	1,674	28·285	−·041	28·237	60·7	− 2·0	70	26	35·1	−3·0	25	14	41·5	57·2	39·5	47·6	·213	−·012	·217	83	+ 1	4

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Orissa
0	3·0	0	− 0·51	0		0	− 1·0	5·0	+ 1·4	16	4	0	0	0	1	0	8	2	0	0	0	14	8	0	0	0	9	Balasore
	2·0	0	− 0·39	0		0	− 0·7	4·0		20	0	0	0	0	1	1	6	3	0	4	16	8	1	1	0	1	0	Chandbali
+ 0·1	1·8	0	− 0·30	0		0	− 0·5	7·6	+ 1·7	14	11	1	0	0	0	2	1	2	0	1	2	9	15	4	0	0	0	Puri
+ 1·8	2·3	0	− 0·23	0		0	− 0·5	6·2	0	26	1	0	0	0	0	0	3	1	0	4	14	5	6	2	0	0	0	Gopalpur
− 0·4	2·5	0	− 0·27	0		0	− 0·6	1·3	+ 0·3	2	2	1	0	0	2	5	5	14	0	0	0	1	1	0	1	1	27	Cuttack
− 0·2	1·9	0	− 0·46	0		0	− 0·9	3·3	+ 0·3	1	1	0	0	0	0	3	21	5	3	11	4	2	0	0	2	8	1	Angul
− 0·1	1·9	0	− 0·41	0		0	− 0·8	1·3	− 1·1	10	7	0	1	0	0	0	0	13	2	0	0	0	2	0	4	3	20	Sambalpur
																												Chota Nagpur
		0		0		0		1·0		0	0	0	0	0	0	5	5	21										Jamshedpur
− 0·4	2·3	0	− 0·64	0		0	− 1·3	1·3	+ 0·2	0	0	1	0	1	15	2	0	12	1	1	0	0	0	5	4	1	19	Chaibasa
− 0·4	2·8	0	− 0·79	0		0	− 1·5	3·0	− 0·9	5	0	0	2	2	3	3	4	12	12	2	0	0	0	0	2	13	2	Ranchi
− 1·7	1·1	0	− 0·72	0		0	− 1·6	4·7	+ 0·5	2	1	1	1	2	5	6	6	7	10	0	0	1	0	1	2	15	2	Hazaribagh
− 0·6	1·8	0	− 0·86	0		0	− 1·8	1·3	− 0·4	0	0	3	1	0	0	1	0	26	8	0	0	0	0	0	7	11	5	Daltonganj
																												Bihar
− 1·5	0·9	0	− 0·39	0		0	− 0·7	1·8	+ 0·4	0	0	0	0	0	8	4	0	19	0	0	0	0	0	3	3	1	24	Purnea
− 0·9	1·4	0	− 0·46	0		0	− 1·0	1·3	− 0·2	0	0	0	0	0	1	6	1	23	0	0	0	0	0	0	3	0	28	Darbhanga
− 1·7	1·9	0	− 0·48	0		0	− 1·1	1·7		1	0	3	0	1	2	9	3	12	0	1	0	0	1	3	6	0	20	Motihari
− 1·1	1·4	0	− 0·53	0		0	− 1·1	3·1	+ 1·2	0	1	2	0	2	17	4	0	5	0	0	0	0	0	1	14	6	10	Patna
− 1·5	1·2	0	− 0·63	0		0	− 1·3	2·7	+ 0·6	0	1	0	13	6	6	5	0	0	8	3	0	0	0	4	5	11	0	Gaya
− 0·6	1·4	0	− 0·53	0		0	− 1·1	1·9	+ 0·9	0	0	0	1	0	2	1	12	15	1	0	0	0	1	0	0	8	21	Naya Dumka
	1·7	0	− 0·41	0		0	− 0·9	3·0		0	1	0	2	4	9	3	0	12	1	1	0	0	0	0	10	13	6	Sabour
																												United Provinces, East
•	1·9	0•		0		0		2·5		0	1	3	0	1	5	12	2	7	0	0	1	0	0	0	14	6	10	Gonda
− 0·6	1·8	0	− 0·67	0		0	− 1·3	1·7		0	0	1	0	0	0	15	0	15	0	0	0	0	0	0	9	0	22	Gorakhpur
− 1·5	1·8	0	− 0·67	0		0	− 1·5	4·4	+ 2·6	0	1	2	2	4	16	5	0	1	4	3	0	0	0	4	10	10	0	Benares
− 1·0	1·9	0	− 0·76	0		0	− 1·6	4·4	+ 2·1	0	0	3	2	1	5	8	1	11	2	0	3	0	0	0	13	7	6	Allahabad
	1·7	0		0		0		1·7		1	0	4	2	0	1	11	3	9	0	0	1	0	0	0	5	4	21	Fatehpur
− 1·0	0·3	0	− 0·51	0		0	− 1·5	2·4	+ 0·5	0	0	0	3	4	2	10	4	8	6	0	0	1	0	0	12	4	8	Cawnpore
− 1·3	0·9	0	− 0·77	0		0	− 1·5	0·5	− 0·9	0	0	0	0	0	0	9	1	21	0	0	0	0	0	0	2	3	26	Lucknow
+ 0·9	3·0	0	− 0·92	0		0	− 1·9			0	0	0	1	0	1	1	3	25	0	0	0	0	0	1	1	2	27	Bahraich
																												United Provinces, West
− 1·4	1·3	0	− 0·59	0		0	− 1·3			0	0	0	0	0	0	1	2	28	2	0	0	0	0	2	1	1	25	Jhansi
− 0·9	2·5	0	− 0·54	0		0	− 1·3	3·2	+ 0·6	1	0	4	2	0	2	10	6	6	1	3	3	1	1	0	3	14	5	Agra
− 1·2	2·5	0	− 0·63	0		0	− 1·5	2·7	+ 1·5	1	1	2	1	0	4	10	6	6	0	0	1	0	0	6	8	3	13	Mainpuri
	2·0	0		0		0		3·9		1	0	2	2	3	1	13	6	3	8	0	2	3	0	0	2	12	4	Aligarh
− 0·8	3·1	0	− 1·01	0		0	− 2·2	3·5	+ 2·0	3	2	5	1	1	3	8	6	2	1	0	1	1	1	1	17	4	5	Bareilly
+ 0·8	4·7	0·05	− 1·61	0·03	12	0	− 2·9	3·1	+ 1·5	1	3	0	5	1	2	0	12	7	0	0	0	7	0	0	0	19	5	Roorkee
− 0·1		0·31	− 1·96	0·25	12	1	− 2·8	1·3	+ 0·1	0	11	0	1	0	4	0	0	15										Dehra Dun
																												Punjab, East and North
− 0·9	2·9	0	− 1·04	0		0	− 2·1	2·6	+ 0·4	0	0	1	0	1	7	8	2	12	1	0	2	2	0	1	9	13	3	New Delhi
		0		0		0				0	0	0	3	1	0	8	1	18										Hansi
− 0·1	3·5	0	− 0·59	0		0	− 1·6	3·7	+ 0·4	2	3	2	3	2	7	8	1	3	7	2	3	0	0	0	6	10	3	Hissar
+ 0·1	4·5	0·30	− 1·19	0·30	12	1	− 2·1	4·5	+ 2·4	1	1	3	5	0	0	0	20	1	1	1	4	3	0	0	0	22	0	Ambala
+ 1·2	4·8	0·39	− 1·33	0·26	12	1	− 1·9	2·2	+ 1·1	1	1	0	2	2	1	4	5	15	3	3	0	2	0	1	9	8	5	Ludhiana
+ 0·2	4·7	0·01	− 1·04	0·01	29	0	− 2·1	1·7	+ 0·5	2	3	1	1	0	0	3	4	17	0	2	0	1	0	0	5	12	11	Lahore
− 0·3	2·7	0·11	− 2·00	0·11	29	1	− 2·0	1·7	+ 0·7	1	5	1	2	1	1	1	13	6	0	2	1	1	0	5	1	9	12	Sialkot
+ 0·3	4·7	1·00	− 1·49	0·67	4	2	− 1·7	2·7	+ 1·1	1	2	0	0	2	2	0	2	22	0	3	0	1	0	6	10	6	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Punjab, Southwest																					
Khushab ...	612	29·418	−·015	29·349	68·2	+ 0·1	75	2, 5, 26	38·5	− 3·0	31	13, 14	45·7	65·5	37·9	50·6	·150	−·066	·175	52	−16
Lyallpur ...	605	29·411	−·029	29·351	67·3	0	75	26	38·4	− 1·3	31	12, 13	43·9	64·6	39·3	50·9	·178	−·060	·195	63	−19
Montgomery ...	558	29·453	−·027	29·391	66·9	− 1·9	74	2	39·8	− 2·2	31	14	43·8	65·0	40·1	51·8	·201	−·038	·216	71	− 2
Multan ...	413	29·629	−·015	29·561	68·1	− 0·1	77	2	40·2	− 1·7	32	6	45·9	66·2	41·0	51·7	·191	−·106	·196	62	−18
Fort Abbas ...		29·558		29·480	71·7		81	1, 3	37·9		31	13, 14	47·0	67·7	40·4	52·0	·162		·182	51	
Bahawalpur ...	384	29·661		29·583	70·7		79	1	39·0		31	6, 12	44·2	66·1	39·9	52·3	·188		·202	64	
Khanpur ...	297	29·747		29·665	71·8		80	2	38·9		30	5, 6, 12	45·2	69·1	40·4	53·8	·181		·212	61	
Kashmir																					
Srinagar ...	5,205	24·921	−·054	24·869	42·7	+ 1·9	52	30	29·6	+ 2·6	23	17	32·1	40·0	31·2	36·7	·163	+·017	·180	91	0
Gulmarg ...						Colsed		during	winter	mon	ths										
Muzaffarabad ...	2,343	27·592	−·064		59·3	0	67	28	38·2	+ 0·5	32	13, 14	42·4		40·3		·220	+·008		82	+ 5
Dras ...	10,059	20·741	−·034		17·2	− 0·8	36	3	−7·3	+ 4·1	−25	14, 15	0		−0·8		·035	−·018		83	− 4
Leh ...	11,503	19, 588	−·051		29·3	− 1·0	40	3	8·5	+ 0·3	− 5	14	14·2		12·0		·062	+·018		70	+13
Skardu ...	7,505				33·7	− 0·1	49	3	19·5	+ 3·6	11	14, 15	23·2		20·9		·091	−·010		76	−15
Gilgit ...	4,890				44·3	− 2·1	50	4, 31	31·8	− 0·2	25	16, 17	33·7		30·6		·142	+·001		72	+ 6
N.-W. F. Province																					
Peshawar ...	1,164	28·860	−·029	28·807	62·0	− 1·4	72	26	36·6	− 4·2	29	13	41·2	59·2	38·1	48·9	·189	−·040	·208	74	+ 7
Miranshah ...									36·3		26	13	41·2		35·7		·144			55	
Dera Ismail Khan...	570	29·466	−·010	29·397	67·5	− 1·1	75	2, 27	38·9	− 1·6	30	13, 14	45·8	64·1	39·5	51·0	·152	−·063	·202	50	−22
Baluchistan																					
Fort Sandeman ...	4,614	25·436	−·032	25·380	54·1	− 2·9	67	1	30·7[a]	− 0·2	25	13, 14	33·0	52·2	29·9	39·1	·135	−·019	·090	72	+ 3
Sibi ...	441	29·606			69·8		77	2	42·5		33	6, 7, 14	49·8		41·5		·145			44	
Quetta ...	5,540	24·613	−·013	24·563	48·0		70	1	24·5		12	4	28·7	45·6	26·2	36·6	·115		·117	74	
Chaman ...	4,311	25·731	−·010	25·676					33·3	− 1·0	19	4, 5, 6	36·5	49·0	31·7	39·3	·127	−·056	·129	58	−12
Kalat ...		23·635			47·9	− 2·9	67	1	22·9	+ 0·1	8	4, 5	26·7		23·9		·102	−·053		69	−13
Dalbandin ...	2,780	27·216	−·003	27·149	59·8	− 2·3	79	1	32·3	− 2·4	18	5	36·7	58·1	34·0	47·4	·164	−·038	·193	77	+ 3
Nokkundi ...	2,229	27·783		27·713	64·8		81	1	36·1		18	5	40·3	62·6	35·3	48·8	·142		·174	58	
Las Bela ...	292	29·748		29·640	78·7		89	1	47·2		35	4, 11	56·4	76·8	49·7	60·0	·274		·290	60	
Sind																					
Jacobabad ...	186	29·874	−·009	29·789	72·3	− 0·9	78	1, 2, 3	42·6	− 1·1	34	6	47·9	71·3	41·6	53·3	·181	−·050	·164	53	−13
Sukkur ...	221	29·830			72·6		84	2	45·0		38	10, 12	47·9		43·6		·228			67	
Naushahro ...	140	29·922		29·825	74·8		82	2	42·3		31	5	47·8	72·2	42·8	54·1	·211		·178	63	
Chhor ...	19	30·026		29·928	82·1		91	3	43·6		33	6, 25	52·0	78·8	47·2	67·0	·256		·500	66	
Hyderabad ...	96	29·965	−·004	29·879	76·6	+ 0·4	86	2	50·3	− 0·5	40	6	54·7	75·1	46·1	56·2	·198	−·069	·196	47	−14
Drigh Road (Karachi)	77	29·977		29·880	78·5		88	2	50·8		39	5	56·6	75·6	48·9	60·1	·248		·310	54	
Manora (Karachi)...	13	30·032	−·024	29·949	77·0	+ 1·4	86	3	57·4	− 0·2	51	5	60·8	75·0	53·1	61·0	·302	−·027	·349	57	− 3
Badin ...	36	30·001			79·8		92	3	48·5		40	14	54·2		46·9		·223			53	
Rajputana, West																					
Sri Ganganagar ...	580	29·428		29·365	69·3		77	3, 4	36·3		28	6	42·1	66·2	38·5	52·1	·191		·202	71	
Bikaner ...	762	29·230	−·026	29·152	73·8	+ 1·8	85	3	45·3	− 2·7	37	14	49·6	70·6	41·0	51·8	·145	−·071	·136	41	−15
Jodhpur ...	780	29·227	−·016	29·135	77·5	+ 0·6	90	29	49·8	− 0·7	39	12	54·3	75·9	43·5	54·8	·132	−·068	·154	32	−14
Barmer ...	638	29·366		29·278	77·5		89	3	49·9		39	6, 12	55·8	75·4	48·4	61·3	·235		·349	53	
Rajputana, East																					
Jaipur ...	1,481	28·547	−·029	28·473	73·6	− 0·1	82	3, 29	44·0	− 3·1	35	7, 12, 14	52·3	70·3	43·9	52·3	·183	−·061	·165	46	−13
Ajmer ...	1,593	28·379	−·036	28·298	72·9	− 0·4	84	3	42·5	− 3·5	31	6	50·4	69·5	43·9	54·6	·208	−·047	·247	57	−14
Kotah ...	843	29·165	−·024	29·067	78·5	+ 1·2	88	29	47·3	− 4·5	39	14	55·2	75·1	45·5	54·9	·174	−·095	·167	41	−17
Brijnagar ...	1,053	28·934		28·837	78·5		90	30	43·1		32	6, 7	52·5	75·3	45·8	60·0	·224		·310	57	
Gujarat																					
Deesa ...	466	29·548	−·017	29·440	82·2	− 1·3	91	28, 29	48·4	− 3·0	38	6	56·5	79·9	43·7	55·2	·117	−·114	·107	25	−23
Bhuj ...	343	29·678	−·003	29·583	80·2	+ 0·5	89	28	50·6	− 3·2	43	5 days	59·2	79·1	49·5	58·4	·221	−·107	·209	45	−15
Dwarka ...	37	29·993	−·010	29·904	78·6	+ 0·3	88	2	58·9	− 1·1	52	7	64·6	75·1	57·2	59·9	·365	−·079	·317	61	− 9
Jamnagar ...	60	29·966	−·018		79·2	− 0·2	86	2	51·9	− 1·8	44	12	60·9		51·2		·248	−·103		45	−18
Rajkot ...	432	29·572	−·001	29·472	83·3	− 0·3	92	28	48·5	− 2·6	40	6	58·1	81·5	46·8	56·3	·170	−·107	·116	35	−17
Veraval ...	19	29·983	−·004	29·882	81·4	+ 2·8	91	4	57·7	− 2·1	50	6	65·4	77·1	52·2	67·2	·216	−·124	·526	35	−19
Surat ...	39	29·941	−·023	29·849	88·0	+ 1·3	94	28	54·9	− 2·6	46	6	59·6	85·1	51·6	65·1	·283	−·101	·349	55	− 9
Bhavnagar ...	55	29·966	−·002		83·8	− 0·3	94	29	50·6	− 4·2	43	6, 7, 13	57·3		46·3		·165	−·134		35	−19
Ahmadabad ...	163	29·855	−·006	29·743	86·1	+ 1·3	94	28	56·2	− 1·5	50	6, 3, 12	63·5	81·2	49·2	58·2	·156	−·125	·176	28	−19
Dohad ...	1,009	28·980			84·8		92	29	47·9		30	7	54·9		45·2		·174			41	
Baroda ...	114	29·892		29·781	87·2		96	29	45·3		34	6	54·7	84·4	47·9	62·4	·242		·261	57	

* 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 sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Punjab, Southwest
+ 1·1	4·8	0·17	− 0·60	0·17	29	1	− 0·6	3·3	+ 1·1	3	7	2	0	4	7	1	0	7	6	5	5	5	3	1	2	3	1	Khushab
− 0·9	3·8	0·02	− 0·41	0·02	29	0	− 1·0	2·1	+ 0·6	2	0	0	2	0	5	3	6	13	4	2	0	0	0	6	5	7	7	Lyallpur
− 1·9	1·4	0	− 0·56	0		0	− 1·6	1·5	− 1·1	0	0	1	1	0	0	3	1	25	0	0	1	0	0	0	3	5	22	Montgomery
+ 0·8	3·1	0·02	− 0·40	0·02	29	0	− 1·2	2·1	+ 1·2	9	4	1	1	2	1	1	4	8	8	1	2	1	3	4	1	4	7	Multan
	3·6	0		0		0		4·6		2	1	2	9	4	4	1	1	7	7	4	1	0	0	1	7	8	3	Fort Abbas
	3·3	0	− 0·42	0		0	− 0·9	2·0		3	6	4	5	3	2	1	1	6	4	7	1	0	1	0	4	1	13	Bahawalpur
	3·9	0	− 0·56	0		0	− 0·7	4·0		14	3	2	1	2	4	1	2	2	5	12	1	1	1	3	2	4	2	Khanpur
																												Kashmir
+ 0·2	6·8	1·61	− 1·15	0·29	29	7	+ 1·1	3·2	+ 1·1	2	1	0	3	4	2	5	4	10	4	1	0	1	0	1	12	7	5	Srinagar
																												Gulmarg
− 0·9		3·16	− 0·45	1·78	29	6	− 0·1	2·5	+ 0·9	4	0	2	0	2	0	0	0	23										Muzaffarabad
+ 0·3		7·36	+ 4·57	2·05	29	10	+ 1·5	0·6	+ 0·2	0	0	1	0	0	1	1	0	28										Dras
+ 0·9		0·25	− 0·11	0·08	6	0	− 1·0	2·6	+ 1·6	7	4	2	0	5	0	4	0	9										Leh
+ 1·1		0·66	− 0·26	0·22	29	4	+ 1·4	1·4	+ 0·2	0	0	0	0	0	3	3	0	25										Skardu
+ 0·2		0·18	− 0·07	0·08	4	0	− 0·8	0·5	− 0·6	0	0	0	0	0	0	0	0	31										Gilgit
																												N.-W. F. Province
− 0·1	5·5	0·61	− 0·95	0·51	29	1	− 2·0	0·8	− 0·7	0	0	0	4	11	1	2	0	13	4	2	0	0	2	0	2	4	17	Peshawar
		0·49		0·40	29	1		4·5		0	6	3	5	1	4	11	1	0										Miranshah
+ 0·8	3·5	0·21	− 0·28	0·21	29	1	− 0·4	1·8	+ 0·9	4	2	1	0	0	1	4	8	11	2	6	1	1	1	1	0	2	17	Dera Ismail Khan
																												***Baluchistan**
+ 1·0	4·3	0·26	− 0·34	0·26	29	1	− 0·9	2·1	+ 0·5	0	0	0	0	0	2	0	0	29	2	2	0	0	1	0	2	4	20	Fort Sandeman
		0·48		0·32	29	2				1	0	0	0	0	0	1	2	27										Sibi
	4·5	1·47		0·60	22	5		5·6		2	10	3	5	9	1	0	1	0	12	2	0	1	5	3	3	5	0	Quetta
− 0·3	4·3	1·56	− 0·01	0·49	28	5	+ 0·9	5·5	+ 1·1	0	1	7	15	5	1	0	0	2	3	0	0	1	4	6	7	9	1	Chaman
+ 0·1		1·34	+ 0·13	0·62	28	3	− 0·5	5·7	+ 1·6	2	0	0	10	10	1	0	1	7										Kalat
− 0·6	3·0 [b]	0·34	− 0·48	0·16	18	2	+ 0·1	3·4	+ 0·2	6	6	1	0	1	0	1	0	16	0	9	9	5	4	3	0	1	0	Dalbandin
	3·5 [a]	0·06		0·06	18			6·3		7	12	5	1	1	1	0	1	3	1	0	7	10	5	0	0	4	4	Nokkundi
	2·5 [a]	0		0		0		2·2		9	1	0	0	0	0	2	8	11	1	0	0	5	13	2	0	3	6	Las Bela
																												Sind
− 0·8	2·4	0	− 0·26	0		0	− 0·7	2·8	+ 1·3	4	2	4	1	4	0	1	8	7	5	5	1	3	2	0	0	9	6	Jacobabad
		0		0		0		2·8		2	5	0	10	0	0	0	0	14										Sukkur
	1·6	0	− 0·20	0		0	− 0·7	1·6		5	1	0	0	0	1	3	9	12	8	4	0	0	3	3	2	10	1	Naushahro
	3·4	0		0		0		3·5		8	11	2	1	0	1	0	2	6	11	5	1	0	1	4	5	4	0	Chhor
+ 1·6	4·0	0	− 0·20	0		0	− 0·6	3·4	− 1·2	14	1	0	1	0	0	0	5	10	12	6	0	1	1	2	2	2	5	Hyderabad
	3·4	0		0		0		5·9		13	10	1	0	0	0	0	2	5	0	2	6	1	2	15	2	3	0	Drigh Road (Karachi)
+ 1·9	3·7	0	− 0·52	0		0	− 1·1	5·9	− 0·3	5	16	7	0	0	0	0	1	2	0	1	2	6	6	9	4	3	0	Manora (Karachi)
		0		0		0		2·5		9	12	4	0	0	1	1	1	3										Badin
																												Rajputana, West
	3·2 [a]	0		0		0		3·6		2	0	3	2	1	5	1	5	12	6	3	1	1	0	2	3	14	1	Sri Ganganagar
− 0·8	2·9	0	− 0·34	0		0	− 1·0	2·5	− 0·4	0	1	8	9	2	2	2	1	6	6	2	0	1	0	2	7	6	7	Bikaner
+ 0·2	3·9	0	− 0·14	0		0	− 0·4	4·2	+ 1·2	13	16	0	0	0	0	1	0	1	5	8	1	0	0	4	4	1	8	Jodhpur
	4·3	0		0		0		4·9		11	0	0	1	0	0	2	15	2	6	6	4	1	1	0	5	7	1	Barmer
																												Rajputana, East
− 1·6	2·1	0	− 0·47	0		0	− 1·1	3·0	− 0·5	3	10	3	3	0	2	1	2	7	2	0	0	1	5	3	4	15	1	Jaipur
+ 0·2	3·5	0	− 0·36	0		0	− 1·1			0	1	0	0	0	0	0	1	29	1	1	0	0	0	1	2	2	24	Ajmer
+ 0·6	3·1	0	− 0·27	0		0	− 0·6	1·3	− 0·1	0	2	0	1	1	1	6	0	20	2	9	2	0	0	0	0	8	10	Kotah
	1·7	0		0		0		2·4		4	4	6	2	0	0	0	7	8	3	16	3	1	0	0	3	4	1	Brijnagar
																												Gujarat
+ 1·0	2·9	0	− 0·11	0		0	− 0·3	2·7	− 3·3	6	20	3	1	0	0	0	0	1	4	2	0	0	0	2	4	3	16	Deesa
+ 0·1	1·8	0	− 0·08	0		0	− 0·2	3·1	− 1·4	1	0	1	2	2	2	0	2	21	9	10	2	1	0	0	1	7	1	Bhuj
+ 1·3	3·2	0	− 0·08	0		0	− 0·2	8·0	− 0·2	9	15	5	0	0	0	0	1	1	5	8	3	0	0	0	2	13	0	Dwarka
+ 1·6		0	− 0·05	0		0	− 0·2	4·4	− 1·3	1	7	9	3	1	1	0	1	8										Jamnagar
+ 1·4	3·5	0	− 0·04	0		0	− 0·2	4·5 [a]	+ 0·6	3	7	9	2	0	1	0	1	8	6	15	2	0	0	0	2	6	0	Rajkot
+ 0·8	2·1	0	− 0·03	0		0	− 0·1	4·4	− 0·4	13	10	2	0	0	0	0	3	3	1	1	0	1	5	7	8	8	0	Veraval
+ 1·2	2·5	0	− 0·14	0		0	− 0·2	2·8	− 0·1	6	6	4	1	0	0	1	3	10	3	2	2	0	0	2	10	11	1	Surat
+ 0·1		0	− 0·13	0		0	− 0·1	3·3	− 0·2	18	0	0	0	0	0	0	0	13										Bhavnagar
+ 0·2	2·6	0	− 0·02	0		0	− 0·1	3·7	+ 0·3	6	11	8	1	1	0	0	3	1	4	6	4	2	0	1	4	9	1	Ahmadabad
		0	− 0·11	0		0	− 0·3	2·1		3	8	1	2	2	1	0	0	14										Dohad
	1·4	0		0		0		2·4		9	10	1	0	0	0	1	6	4	13	8	2	0	1	0	1	4	2	Baroda

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 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 [illegible]
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	28·355	−·020	28·269	76·9	− 0·6	87	30	46·1	−2·7	36	7	54·7	75·5	43·6	53·8	·143	−·112	·132	33	−24	15
Indore ...	1,823	28·134	−·027	28·048	78·4	− 1·2	88	30	43·8	−6·3	33	6	55·9	76·7	46·9	55·2	·203	−·097	·147	46	−14	17
Bhopal ...	1,643	28·336		28·247	77·8		86	30	45·1		37	7, 14	53·2	75·6	45·3	55·8	·193		·183	50		21
Guna ...	1,571	28·422		28·326	77·3		88	30	40·2		30	6, 7	50·4	74·6	43·3	55·0	·185		·174	52		20
Central India, East																						
Nowgong ...	750	29·258	−·011	29·165	76·4	+ 2·1	90	30	40·2	−6·9	33	14, 15	46·5	72·2	43·4	55·5	·237	−·065	·213	76	0	29
Sutna ...	1,041	28·943	−·019	28·860	75·9	+ 1·1	85	30	42·1	−6·0	34	15	51·4	71·5	44·7	54·2	·213	−·097	·185	55	−17	27
Umaria ...	1,500	28·463		28·380	75·7		86	30	41·3		34	7	50·6	71·0	45·5	55·7	·233		·242	64		32
Berar																						
Akola ...	925	29·050	−·018	28·895	86·0	+ 0·2	94	31	51·0	−3·2	39	8	58·4	83·6	50·2	61·8	·254	−·048	·261	53	0	24
Amraoti ...	1,213	28·753	−·018		84·2	− 0·6	92	31	57·7	−0·9	48	7	65·2		52·6		·236	−·082		37	−14	
Central Provinces, West																						
Khandwa ...	1,044	28·935	−·013		84·4	− 0·1	94	30	46·4	−6·1	35	8	57·2		48·0		·216	−·070		46	−10	
Hoshangabad ...	992	29·004	−·015		78·8	− 1·2	87	30	48·9	−2·3	39	7	57·4		49·3		·241	−·072		53	−13	
Saugor ...	1,808	28·161	−·020	28·084	75·4	− 1·5	87	30	50·3	−2·1	42	7	59·8	70·7	46·8	53·6	·151	−·110	·192	30	−24	25
Jubbulpore ...	1,289	28·692	−·006	28·597	77·1	− 0·1	88	30	42·3	−5·2	34	7	49·4	75·0	45·4	57·7	·246	−·078	·249	72	− 1	29
Seoni ...	2,027	27·936	−·020		78·9	0	89	31	47·7	−3·8	37	7	56·8		48·3		·221	−·099		50	−13	
Nagpur ...	1,017	28·966	−·010	28·851	83·7	+ 0·2	93	31	50·8	−4·8	39	7	59·4	80·1	51·3	62·5	·268	−·074	·341	54	− 6	32
Central Provinces, East																						
Pendra ...	2,040	27·943	−·011	27·857	74·3	+ 0·2	85	31	48·0	−2·3	38	8	57·0	70·8	48·0	54·4	·216	−·103	·198	47	−24	27
Raipur ...	970	29·019	−·006	28·911	80·7	− 0·7	91	31	52·5	−3·0	45	2, 7, 9	61·1	79·2	53·5	62·3	·302	−·053	·328	58	− 7	35
Kanker ...	1,318	28·660		28·561	81·0		89	31	48·6		39	8	56·8	77·8	52·3	61·7	·328		·341	72		35
Chanda ...	634	29·349	−·017	29·240	83·1	− 2·3	90	31	52·5	−2·4	40	9	60·3	80·3	55·5	63·9	·366	−·043	·375	72	+ 2	36
Jagdalpur ...	1,813	28·158	−·012	28·053	82·5	+ 0·8	89	30	49·7	−3·2	42	3	59·7	77·5	53·8	61·2	·337	−·083	·316	65	−17	34
Konkan																						
Bombay ...	37	29·925	−·020	29·830	82·6	− 0·3	89	3	64·8	−1·9	61	6, 12	69·0	78·1	62·8	69·0	·495	−·062	·586	69	− 4	61
Alibag ...	23	29·936			82·1		87	12, 24	61·0		56	1, 9, 10	67·0		60·6		·449			68		
Ratnagiri ...	207	29·732	−·020		87·6	+ 0·4	91	8 days	67·1	+0·4	61	10	75·3		63·4		·414	−·074		49	−12	
Marmagao ...	202	29·722	−·028		87·0		91	16	69·7		66	4 days	73·7		66·2		·538			65		
Karwar ...	44	29·897	−·016		89·3	+ 2·7	94	16	63·9	−1·9	56	8	67·9		62·9		·508	−·056		75	− 6	
Bombay Deccan																						
Jalgaon ...		29·283			84·7		93	30	51·5		43	8	59·1		51·3		·268			55		
Malegaon ...	1,430	28·526	−·025	28·416	85·7	− 0·3	93	30	48·6	−3·7	40	6, 7	58·1	83·9	49·1	62·3	·228	−·056	·268	47	− 5	23
Ahmadnagar ...	2,154	27·813	−·018		85·4	+ 1·1	90	5 days	52·0	−0·8	39	8	61·2		49·5		·195	−·124		36	−19	
Poona ...	1,834	28·134	−·006	28·010	88·0	+ 1·9	94	27	49·4	−3·9	40	7, 9, 10	59·3	85·9	52·0	61·8	·295	−·027	·256	58	− 5	20
Satara ...	2,320	27·647		27·534	85·6		90	5 days	56·3		48	10	60·7	84·3	52·0	60·9	·275		·222	51		19
Sholapur ...	1,570	28·380	−·020		86·6	+ 0·6	92	30, 31	57·9	−1·2	45	1	66·6		54·6		·273	−·055		41	− 7	
Miraj ...	1,824	28·154			86·6		91	30, 31					66·6		55·5		·286			45		
Bijapur ...	1,950	27·995	−·024		85·2	− 0·8	91	31	58·9	−1·2	45	1	69·0		57·8		·335	−·085		46	−16	
Belgaum ...	2,562	27·403	−·003		84·7	+ 1·2	89	27, 30, 31	57·2	−0·6	51	8	66·7		56·6		·332	−·052		49	−11	
Gadag ...	2,131	27·825			85·3		90	31	61·1		53	1	66·2		57·9		·368			57		
Hyderabad, North																						
Aurangabad ...	1,905	28·066	−·027		84·4	− 0·3	90	31	55·0	−1·0	43	7	64·6		53·1		·250	−·064		42	− 6	
Nizamabad ...	1,248	28·697	−·026		84·8	− 1·0	91	31	56·4	−0·3	45	8	64·4		57·9		·395	−·028		65	+ 1	
Hyderabad, South																						
Gulbarga ...	1,503	28·468	−·004		85·3	− 1·9	90	31	57·9	−1·9	44	1	67·6		56·4		·302	−·087		46	−12	
Raichur ...	1,311	28·639	−·017		85·3	− 1·4	91	31	63·6	−0·9	54	1	70·2		61·4		·416	−·056		58	− 6	
Hyderabad ...	1,709	28·259	+·001		84·3	+ 0·1	93	31	56·9	−3·0	47	1, 9	66·0		59·7		·430	−·027		66	− 7	
Hanamkonda ...	877	29·084	−·030		84·5	− 0·2	92	31	60·8	−0·5	49	8	65·9		61·8		·502	+·028		78	+14	
Mysore																						
Chitaldrug ...	2,405	27·547	−·009		85·4	+ 1·0	90	31	62·1	+0·1	56	2, 8, 9	69·3		60·6		·422	−·024		58	− 4	
Balehonnur ...	2,917	27·036			81·9		85	12, 23	58·4		54	4	65·0		59·0		·425			68		
Hassan ...	3,149	26·842	−·004		84·8	+ 2·7	88	6, 31	57·4	+1·5	54	5 days	66·0		59·8		·445	−·021		70	− 4	
Bangalore ...	3,021	26·960	−·007	26·866	81·0	+ 1·2	86	31	57·9	+1·1	53	8, 25	63·5	78·6	59·5	61·2	·453	−·019	·333	79	− 1	35
Mysore ...	2,518	27·439	−·017		84·2	+ 0·2	88	6, 31	60·4	+0·2	56	24	65·7		60·9		·469	−·022		74	+ 2	

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from: 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Central India, West
− 0·4	2·7	0	− 0·21	0		0	− 0·4	4·0	− 0·3	0	16	0	0	0	0	0	1	14	1	23	0	1	1	4	0	0	1	Neemuch
− 0·4	2·3	0	− 0·26	0		0	− 0·5	2·3	+ 0·5	0	8	4	5	2	3	0	0	9	6	8	0	1	0	3	4	5	4	Indore
	1·5	0		0		0		1·6		1	2	1	1	1	1	3	0	21	2	5	3	1	0	2	5	2	11	Bhopal
	1·3	0		0		0		1·6		0	5	3	0	2	0	0	1	20	1	5	2	0	1	1	11	2	8	Guna
																												Central India, East
− 0·8	2·9	0	− 0·63	0		0	− 1·5	1·3	+ 0·2	2	1	1	1	9	9	2	1	5	7	4	1	0	0	1	2	5	11	Nowgong
− 0·7	2·1	0	− 0·98	0		0	− 1·8	2·1	− 0·2	0	0	2	2	2	7	5	3	10	1	1	1	1	0	1	5	12	9	Sutna
	2·8	0		0		0		1·4		0	0	0	1	2	1	0	0	27	5	2	0	0	0	0	2	4	18	Umaria
																												Berar
− 1·1	1·8	0	− 0·35	0		0	− 0·7	2·6	− 0·1	0	0	3	2	0	0	0	0	26	5	2	2	1	0	0	0	4	17	Akola
+ 0·8		0	− 0·43	0		0	− 0·7	4·9	+ 1·7	1	13	14	2	0	0	1	0	0										Amraoti
																												Central Provinces, West
− 1·0		0	− 0·32	0		0	− 0·5	3·2		2	11	3	5	2	1	1	2	4										Khandwa
− 0·7		0	− 0·36	0		0	− 0·9	2·1	+ 0·1	0	7	12	5	2	0	0	0	5										Hoshangabad
0	2·7	0	− 0·59	0		0	− 1·2	3·3	+ 0·3	2	3	6	7	3	3	3	1	3	5	5	2	1	0	1	6	5	6	Saugor
+ 1·0	2·5	0	− 0·80	0		0	− 1·5	1·9	+ 0·5	0	0	1	17	5	1	0	0	7	4	13	0	1	0	1	1	2	9	Jubbulpore
0		0	− 0·58	0		0	− 1·2	3·3	+ 1·2	7	1	1	1	0	0	0	0	21										Seoni
+ 0·9	3·3	0	− 0·42	0		0	− 0·8	2·7	+ 0·2	5	9	3	2	0	0	3	5	4	0	6	10	3	1	1	0	2	8	Nagpur
																												Central Provinces, East
− 0·2	1·8	0	− 0·85	0		0	− 1·6	3·0	+ 0·5	8	2	1	0	5	1	3	3	8	11	6	0	0	4	5	1	3	1	Pendra
− 0·5	0·9	0	− 0·29	0		0	− 0·7	1·9	0	7	6	1	1	0	1	0	0	15	3	0	2	0	0	0	0	0	26	Raipur
	1·3	0		0		0		0·7		0	0	0	0	0	0	0	0	31	1	1	0	0	2	5	2	15	5	Kanker
− 0·8	1·9	0	− 0·25	0		0	− 0·4	1·8	+ 0·2	2	6	7	1	5	0	0	3	7	7	12	6	0	1	0	0	0	5	Chanda
− 1·5	3·5	0	− 0·54	0		0	− 1·0	1·4		0	0	0	0	0	0	0	0	31	0	0	0	0	1	0	0	0	30	Jagdalpur
																												Konkan
+ 0·6	1·8	0	− 0·10	0		0	− 0·2	5·8	− 3·2	3	16	10	2	0	0	0	0	0	14	0	0	0	0	0	1	16	0	Bombay
		0		0		0		4·9		6	8	9	1	1	0	1	1	4										Alibag
+ 0·3		0	− 0·10	0		0	− 0·2	6·1	+ 0·2	4	8	11	6	1	0	0	1	0										Ratnagiri
+ 0·5		0		0		0		6·5		0	4	25	2	0	0	0	0	0										Marmagao
+ 0·2		0	− 0·05	0		0	− 0·1	2·5	+ 0·2	6	16	1	0	0	0	0	1	7										Karwar
																												Bombay Deccan
		0		0		0				0	0	20	0	0	0	0	0	11										Jalgaon
+ 1·2	2·6	0	− 0·16	0		0	− 0·3	3·2	− 0·6	0	0	0	0	0	7	17	3	4	9	8	3	1	2	3	1	2	2	Malegaon
+ 1·9		0	− 0·26	0		0	− 0·4	3·9	− 0·2	3	1	1	0	1	1	0	9	15										Ahmadnagar
+ 1·2	1·9	0	− 0·06	0		0	− 0·2	1·9		0	0	0	3	3	1	2	0	22	2	4	3	2	0	0	6	1	13	Poona
	0·7	0		0		0		1·0		0	0	0	0	0	0	0	0	31	5	3	0	1	1	3	6	2	10	Satara
+ 0·6		0	− 0·15	0		0	− 0·3	4·3	− 1·8	2	2	4	10	3	1	0	0	9										Sholapur
		0		0		0		4·1		2	1	6	5	2	1	1	2	11										Miraj
+ 0·9		0	− 0·03	0		0	− 0·1	2·8	− 0·1	1	4	3	9	12	2	0	0	0										Bijapur
− 0·7		0	− 0·13	0		0	− 0·2	3·5	− 3·2	1	6	11	5	0	0	0	0	8										Belgaum
		0		0		0		4·5		0	1	21	7	0	1	0	1	0										Gadag
																												Hyderabad, North
+ 0·9		0	− 0·33	0		0	− 0·5	4·9	+ 0·5	0	9	5	4	1	0	0	0	12										Aurangabad
+ 0·3		0	− 0·14	0		0	− 0·4	2·4	0	1	0	3	2	4	2	0	2	17										Nizamabad
																												Hyderabad, South
0		0	− 0·20	0		0	− 0·3	4·4	− 0·1	0	11	12	3	3	2	0	0	0										Gulbarga
− 1·2		0	− 0·10	0		0	− 0·2	5·8	+ 0·4	1	7	0	18	0	4	0	1	0										Raichur
+ 0·6		0	− 0·24	0		0	− 0·4	1·2	− 1·1	0	0	0	7	2	0	0	0	22										Hyderabad
− 1·1		0	− 0·32	0		0	− 0·5	3·5	0	5	0	0	12	9	2	0	2	1										Hanamkonda
																												Mysore
− 0·6		0	− 0·27	0		0	− 0·3	4·9	+ 0·3	0	2	19	7	0	0	1	0	2										Chitaldrug
		0		0		0		3·3		0	1	3	20	2	0	0	0	5										Balehonnur
+ 0·2		0	− 0·07	0		0	− 0·3	3·0	+ 0·4	0	4	19	6	0	0	1	0	1										Hassan
+ 0·7	3·1	0·05	− 0·21	0·05	13	0	− 0·5	7·0	+ 2·3	0	6	23	2	0	0	0	0	0	0	12	16	3	0	0	0	0	0	Bangalore
− 0·1		0	− 0·13	0		0	− 0·3	7·7	+ 1·5	0	17	9	0	0	0	0	0	5										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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Malabar																					
Mangalore ...	72	29·839	−·030		89·6	+ 0·4	93	5 days	70·5	− 0·1	66	9	75·9		68·2		·576	−·043		65	− 2
Calicut ...	27	29·885	−·023		89·7	+ 2·5	92	8	71·8	+ 1·3	67	9, 10	76·1		69·8		·645	−·037		72	− 7
Cochin ...	10	29·902	−·017		87·8	− 1·6	91	15	74·1	+ 2·2	69	9	79·5		70·9		·643	−·002		64	− 8
Trivandrum ...	200	29·681	−·029	29·580	87·6	+ 3·6	91	17	74·8	+ 2·5	71	24, 26	79·1	85·6	72·3	76·0	·689	+·008	·767	72	− 5
Madras, Southeast																					
Pamban ...	37	29·880	−·035		82·1	− 0·6	84	7, 8	75·4	+ 1·1	73	1, 2	77·6		74·8		·826	+·029		87	+ 2
Madura ...	463	29·458	−·042		87·5	+ 0·1	93	31	71·2	+ 2·1	67	9, 24	74·9		68·4		·596	−·064		70	− 6
Negapatam ...	31	29·913	−·016	29·830	82·1	− 0·4	83	11 days	72·4	+ 1·0	68	2	75·4	79·5	70·9	72·9	·697	−·032	·722	79	− 2
Trichinopoly ...	255	29·686	−·034		86·0	− 1·5	92	31	69·6	+ 1·9	63	26	74·2		68·9		·634	−·022		75	− 3
Coimbatore ...	1,341	28·597	−·024		86·3	− 0·1	91	7, 31	66·6	+ 2·3	62	26	72·4		65·8		·551	−·062		69	−13
Salem ...	913	29·029	−·021		87·2	− 1·1	93	31	67·0	+ 2·5	61	26	72·3		65·9		·551	−·062		69	− 8
Cuddalore ...	39	29·915	−·024		82·1	− 1·0	83	11 days	69·3	+ 1·0	64	2	73·1		69·1		·654	−·056		81	− 6
Vellore ...	703	29·252	−·031		83·5	− 0·7	87	6, 7	63·9	− 0·3	56	2	67·8		65·3		·583	−·032		85	− 1
Madras ...	22	29·942	−·025	29·855	83·9	− 1·3	85	13 days	68·6	+ 1·3	64	25	74·5	79·7	69·9	71·3	·672	−·037	·643	79	− 5
Madras, Deccan																					
Cuddapah ...	428	29·552	−·004		86·8	− 1·6	92	31	64·8	− 0·4	58	2	73·7		67·0		·573	−·019		68	− 7
Bellary ...	1,473	28·474	−·017		86·3	− 1·8	92	31	61·7	− 0·1	53	1	69·2		59·9		·390	−·067		55	−10
Kurnool ...	923	29·030	−·020		87·7	− 0·6	93	31	60·1	− 0·4	49	1, 2, 8	66·6		59·8		·424	−·064		64	− 7
Rentichintala ...	113				87·2		94	31	60·8		51	1	69·4		62·6		·481			66	
Madras Coast, North																					
Nellore ...	66	29·911	−·016	29·813	85·5	+ 0·2	88	30, 31	67·7	+ 0·6	63	2	73·6	81·4	69·2	70·4	·647	−·037	·584	80	− 7
Masulipatam ...	10	29·977	−·028		82·3	− 1·1	86	31	66·2	+ 0·4	59	1	70·4		67·2		·620	−·033		82	− 4
Cocanada ...	26	29·967	−·024	29·866	81·1	− 0·2	89	31	65·9	− 0·2	58	1	71·2	78·3	66·2	69·6	·571	−·017	·618	76	− 1
Vizagapatam ...	126	29·863	−·025	29·768	80·1	− 0·7	83	7	66·4	− 1·5	61	1, 2	70·5	77·5	65·7	68·5	·571	−·001	·586	77	+ 5
Calingapatam ...	19	29·977	−·026		81·7	− 0·2	88	31	63·2	− 0·3	54	1	65·8		63·4		·541	−·026		87	+ 3
Hill Stations, excluding Kashmir and Baluchistan																					
Maymyo ...	3,546	26·438	−·031	26·374	71·9	+ 1·6	74	4 days	37·7	− 2·4	33	15, 16	43·7	59·8	42·8	51·9	·265	−·053	·296	93	+ 2
Haka ...	6,100	24·078		24·033	62·5		70	6	40·1		34	18, 25	44·9	55·1	36·5	45·0	·132		·195	45	
Kanpetlet ...	6,322	23·895		23·866	63·5		73	6	42·5		36	18	54·4	50·5	42·8	45·4	·158		·247	37	
Shillong ...	4,921	25·123	−·036	25·075	58·3	− 2·3	67	3	35·2	− 4·0	27	8	42·0	49·4	38·4	46·3	·188	−·047	·276	72	− 1
Cherrapunji ...	4,309	25·681	−·039	25·649	58·5	− 1·8	69	1	43·5	− 2·4	38	10	51·4	52·3	44·7	46·8	·224	−·054	·260	59	−13
Darjiling ...	7,432	22·892	−·040		44·2	− 3·1	57	3	33·6	− 1·5	28	16	38·2		35·6		·202	+·011		81	0
Kalimpong ...	3,913	26·089	−·024	26·016	58·3	− 0·6	66	3	45·3	− 0·6	41	15, 18	49·2	51·4	45·2	46·9	·249	−·038	·266	73	− 9
Katmandu ...	4,383	25·618		25·550	65·6	− 0·5	76	31	32·2	− 4·1	28	14	34·9	57·4	33·9	49·1	·184		·249	91	
Muktesar ...	7,592	22·827	+·006	22·805	49·9	− 0·8	61	2	33·7	− 2·0	25	6, 14	40·4	43·7	33·1	36·7	·110	−·016	·147	44	− 9
Mussooree ...	6,940	23·337	+·001	23·320	50·2	+ 1·9	65	2, 3	36·0	− 1·3	27	6, 14	41·7	44·1	34·2	38·3	·118	−·033	·166	45	−16
Simla ...	7,224	23·065	−·019	23·041	47·5	0	63	3	35·5	+ 0·3	24	6	41·0	41·4	33·2	35·1	·105	−·016	·136	41	− 6
Murree ...	7,115	23·164		23·148	42·3	− 4·2	58	2	30·3	− 4·6	19	13	34·3	37·7	30·3[c]	33·2[a]	·124	−·011	·136[a]	63[c]	+ 3
Cherat ...	4,272	25·719	−·039		47·3	− 2·6	57	27	38·2	− 0·7	29	13	41·1		34·0		·116	−·024		45	− 9
Parachinar ...	5,673	24·434	−·033	24·397	47·9	− 2·6	61	2	27·8	− 1·3	20	12, 13	32·2	44·2	28·0	35·4	·116	−·033	·110	64	− 9
Drosh ...	4,723	25·401			43·7	− 4·1	53	3, 26	31·0	− 0·7	22	14	33·3		31·0		·147	−·001		77	+ 4
Mount Abu ...	3,945	26·096	+·009	26·039	67·1	+ 1·1	77	29	49·6	− 1·7	40	12	60·0	62·7	46·5	47·4	·167	−·034	·144	31	−12
Pachmarhi ...	3,528	26·509	0	26·445	72·2	+ 0·4	81	30	43·1	− 4·5	33	7	60·9	67·8	50·6	55·2	·253	−·041	·288	47	−16
Mahableshwar ...	4,534	25·544			76·4		82	30	58·3		53	1	63·5		51·1		·230			40	
Mercara ...	3,781	26·203	−·022		77·3	0	81	5, 31	57·5	+ 0·8	54	4 days	61·9		57·1		·407	−·032		75	− 4
Ootacamund ...	7,364	23·073	+·001		69·1	+ 3·5	74	26	43·6	+ 0·6	37	9	55·7		45·5		·195	−·070		47	− 8
Coonoor ...	5,730	24·466			67·4		73	31	46·9		36	9	57·1		50·9		·311			67	
Kodaikanal ...	7,688	22·810	+·008	22·762	64·2	+ 2·2	71	30	48·1	+ 1·4	42	18	54·1	57·3	46·8	52·5	·245	+·036	·343	62	+ 8
Ceylon																					
Colombo ...	24	29·873	−·013		85·5	− 1·7	89	18, 22	73·0	+ 1·2	69	26	75·1		71·9		·740	−·012		85	+ 2
Trincomalee ...	24	29·890	−·019		80·6	− 2·3	83	1, 13	75·7	+ 1·4	72	1, 15	78·1		73·3		·746	−·042		79	− 6
Hambantota ...	61	29·811	−·025		84·7	+ 0·1	88	28	72·5	+ 0·1	66	26	75·7		73·0		·774	+·041		87	− 3
Nuwara Eliya ...	6,170	24·067			68·8		76	26	47·8		34	24	53·6		52·6		·391			95	
Arabia																					
*Aden ...	98	29·937	+·035		83·6	+ 3·4	86	15	71·2	− 1·4	69	17	74·8		68·8		·627	−·013		73	− 3

* Records observations at 7 hrs. (L. M. T.). a—Mean of 30 days. c—Mean of 28 days.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Malabar
-0·1		0	-0·06	0		0	-0·1	5·5	+2·5	0	3	28	0	0	0	0	0	0										Mangalore
+2·8		0	-0·40	0		0	-0·5	6·3	+1·1	0	7	21	3	0	0	0	0	0										Calicut
+0·7		0·41	-0·28	0·39	7	1	+0·1	5·1	+1·1	0	15	14	2	0	0	0	0	0										Cochin
-0·6	4·8	1·18	+0·44	1·10	7	1	-0·5	2·2	-0·6	0	6	4	0	0	0	0	1	20	0	1	1	0	14	10	4	0	1	Trivandrum
																												Madras, Southeast
+1·2		3·90	+1·77	1·15	1	6	+2·8	16·2	+7·5	12	12	2	0	0	0	0	5	0										Pamban
+2·2		0·05	-0·55	0·03	13	0	-1·2	6·4	+2·1	11	7	6	1	0	0	1	5	0										Madura
+1·6	6·1	4·43	+2·75	1·99	13	4	+1·6	12·5	+5·7	2	12	0	0	0	0	0	17	0	3	28	0	0	0	0	0	0	0	Negapatam
+3·1		0·27	-0·41	0·27	13	1	-0·2	5·9	+2·7	17	10	1	0	0	0	1	2	0										Trichinopoly
+0·8		0·04	-0·55	0·04	13	0	-1·0	4·3	+1·8	10	13	6	0	0	0	0	1	1										Coimbatore
-0·2		0	-0·31	0		0	-0·5	6·4	+3·0	1	15	10	0	0	0	1	1	3										Salem
+1·9		1·62	+0·06	1·20	13	2	+0·1	6·7	+3·0	7	2	0	0	0	0	0	21	1										Cuddalore
+0·6		0·24	-1·25	0·24	13	1	-1·0	4·6	+2·6	1	1	0	0	0	0	2	1	26										Vellore
+2·6	5·1	0·07	-1·32	0·07	13	0	-1·7	12·1	+8·0	2	5	4	0	0	0	5	15	0	7	16	8	0	0	0	0	0	0	Madras
																												Madras, Deccan
+0·3		0	-0·43	0		0	-0·6	5·4		1	2	6	10	1	0	0	3	8										Cuddapah
0		0	-0·11	0		0	-0·2	3·0	+0·4	1	1	1	12	10	0	0	0	6										Bellary
+0·1		0	-0·18	0		0	-0·4	3·6	+0·7	0	2	8	6	0	1	0	0	14										Kurnool
		0		0		0		1·3		0	1	1	1	1	1	0	0	26										Rentichintala
																												Madras Coast, North
-0·1	3·6	0	-1·68	0		0	-1·5	4·2	+1·5	3	2	1	0	3	0	1	19	2	0	11	17	3	0	0	0	0	0	Nellore
+1·5		0	-0·23	0		0	-0·4	4·2	+0·6	20	7	1	0	0	1	0	1	1										Masulipatam
-0·1	1·8	0	-0·19	0		0	-0·4	5·6	+0·1	6	10	0	0	0	0	0	0	15	0	3	4	23	0	1	0	0	0	Cocanada
+0·6	2·5	0	-0·46	0		0	-0·5	3·5	+1·0	4	0	0	0	0	0	1	0	26	0	10	6	6	9	0	0	0	0	Vizagapatam
+1·4		0	-0·29	0		0	-0·7	4·4	-0·4	2	0	0	0	0	0	13	15	1										Calingapatam
																												Hill Stations, excluding Kashmir and Baluchistan
-1·1	1·1	0	-0·09	0		0	-0·4	2·0	+0·8	0	0	1	0	0	1	0	0	29	0	1	0	0	0	1	3	0	26	Maymyo
	1·2	0		0		0		8·0		2	11	3	0	0	0	0	0	15	0	2	8	2	0	0	0	0	19	Haka
	1·2	0		0		0		4·6		1	4	6	1	4	5	2	2	6	0	0	1	0	11	14	2	0	3	Kanpetlet
-1·1	7·7	0	-0·33	0		0	-0·8	1·8	+0·4	2	0	0	3	2	3	1	0	20	4	4	1	1	2	2	0	0	17	Shillong
-1·4	3·4	0	-0·45	0		0	-1·1	4·0	+1·0	0	13	7	3	0	4	1	1	2	0	6	2	6	3	9	2	1	2	Cherrapunji
-0·2		0	-0·55	0		0	-1·3	3·1	+1·0	1	6	11	2	1	2	2	1	5										Darjiling
+0·6	4·2	0	-0·45	0		0	-1·3	6·3		1	0	0	1	0	0	3	17	9	0	0	0	18	13	0	0	0	0	Kalimpong
	2·1	0	-1·15	0		0	-1·6	1·0		0	1	0	0	0	0	0	0	30	5	1	0	0	0	0	3	2	20	Katmandu
-1·6	4·1	0·24	-1·94	0·18	6	1	-2·7	8·2	+3·1	2	4	3	1	0	3	12	3	3	0	1	0	1	1	7	17	0	4	Muktesar
+0·6	5·9	1·17		0·43	6	4		5·5		5	3	9	6	2	1	0	5	0	2	0	4	2	10	3	1	2	7	Mussooree
+0·4	6·3	1·20	-1·51	0·95	12	2	-2·7	2·6	-1·5	2	8	0	7	7	0	0	0	7	2	7	1	7	8	2	0	0	4	Simla
+0·7	6·3	2·33	-1·40	1·34	29	5	-0·7	10·1		0	5	12	11	1	0	1	0	1	1	3	8	15	1	1	0	1	1	Murree
+0·4		1·07	-1·44	1·07	29	1	-2·9	13·8	+4·0	23	0	1	0	2	0	0	5	0										Cherat
+0·6	5·0	1·58	-0·54	0·71	29	3	-1·5	3·5	+1·7	25	0	0	0	1	0	5	0	0	1	0	10	3	9	0	7	1	0	Parachinar
+0·7		2·00	+1·09	1·07	29	3	+0·2	3·8	+1·2	0	0	5	7	0	2	1	0	16										Drosh
+0·2	1·5	0	-0·26	0		0	-0·7	2·3	-1·5	3	4	0	0	0	5	2	2	15	8	4	0	0	0	4	4	5	6	Mount Abu
+1·8	3·5	0	-0·66	0		0	-1·3	2·4	-0·1	2	3	4	3	7	5	2	5	0	7	5	1	0	1	1	6	9	1	Pachmarhi
		0	-0·14	0		0	-0·2	6·3		0	11	10	9	1	0	0	0	0										Mahableshwar
-0·2		0	-0·15	0		0	-0·3	7·2	+3·7	0	12	12	0	0	0	0	0	7										Mercara
-0·5		0·21	-1·30	0·18	13	1	-1·0	3·3		0	9	4	2	1	0	0	0	15										Ootacamund
		1·05		0·71	13	3		3·5		1	1	1	4	1	1	0	3	19										Coonoor
+0·6	5·2	0·94	-1·94	0·40	13	3	-0·9	7·3	-2·0	1	13	3	9	3	0	0	1	1	0	8	3	9	1	0	0	0	10	Kodaikanal
																												Ceylon
+0·8		3·60	+0·18	0·96	16	9	+4·3	5·3	-0·6	4	24	0	0	0	0	0	0	3										Colombo
+1·5		9·49	+3·74	2·18	11	13	+5·5	11·9	+6·8	14	11	2	0	0	1	1	1	1										Trincomalee
-0·4		7·03	+3·42	3·66	16	7	+0·9	12·7	+3·8	4	25	2	0	0	0	0	0	0										Hambantota
		9·54	+3·71	2·39	16	10																						Nuwara Eliya
																												Arabia
-4·8		0·07	-0·27	0·06	30	0	-0·7	8·3	-1·7	11	3	7	0	2	0	6	0	2										Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	30·044		29·945	74·6		80	2	55·8		43	6	62·9	72·4	56·3	60·7	·362		·382	64		48
Pasni ...	10	30·056		29·961	75·0	0	82	1	54·3	− 0·4	46	5, 6, 13	59·5	72·5	53·6	61·8	·337		·415	65		52
Panjgur ...	3,177	26·840		26·747	62·5	− 0·4	76	1	37·6	− 0·7	22	5	42·3	60·1	38·5[b]	45·9[a]	·170[b]		·126[a]	58[b]		28[a]
Gwador ...	39	30·029		29·943	73·6		80	2	55·0		41	4	61·5	71·8	58·5	65·9	·459		·558	83		71
Iran																						
Charbar ...	25	30·063		29·990	73·6		78	24	57·0		54	20	61·4	71·7	55·4	61·2	·353		·396	66		51
Jask ...	13	30·084		30·008	72·9	− 1·2	78	1	59·5	− 0·9	51	3, 4, 5	62·4	71·0	54·7	60·0	·333		·370	59		49
Henjam ...	100																					
Bushire ...	14	30·113		30·063	60·3	− 3·9	70	17	47·9	− 3·4	40	4	51·0	60·1	48·1	54·2	·295		·337	79		65
Ispahan ...	5,817	24·29[f]		24·26[f]	45·0	− 2·4	59	25, 26	19·0[g]	− 5·4	8	4, 5	24·2	43·4	21·9	39·6	·096		·205	73		71
Meshed ...	3,104	26·72[f]		26·68[f]	39·2	− 7·0	51	14	16·5	− 5·9	3	29	24·1	36·0	22·8	32·4	·109		·142	82		69
Seistan ...	2,000	28·518		28·447	55·8	− 2·0	64	16	31·5	− 2·8	20	12	40·0	54·1	36·2	44·9	·162		·188	66		45
Arabia																						
Bahrein ...	8	30·144		30·092	62·1	− 4·0	75	17	52·5	− 3·9	46	5, 6, 31	54·8	61·9	52·6	56·7	·375		·398	87		72
Muscat ...	20	30·074		30·001	71·7	− 2·7	81	18	63·4	− 3·3	58	12	65·0	68·6	57·5	60·3	·365		·404	60		58
Sharjah ...	18	30·095		30·031	71·4		80	17	52·5		44	5, 6	55·9	69·0	51·4	58·5	·314		·359	71		50

a—Mean of 30 days. *b*—Mean of 27 days. *f*—Aneroid. *g*—Mean of 23 days.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 12 hrs. G. M. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 4 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	12 hrs. G. M. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Baluchistan
	3·5	0		0		0		5·3		3	4	6	3	2	2	5	4	2	1	2	3	4	3	7	8	3	0	Ormara
	2·3[a]	0·01	− 1·95	0·01	28	0	− 2·3	7·5	+ 2·2	14	1	0	0	0	0	3	10	3	3	2	0	5	8	9	4	0	0	Pasni
	2·8[a]	0·54	− 0·33	0·36	28	2	+ 0·2	6·5	+ 1·8	2	16	9	1	1	1	0	1	0	7	7	0	0	0	7	9	1	0	Panjgur
	3·8[a]	0·56		0·50	28	1		6·5		8	0	1	0	1	0	6	11	4	4	0	0	6	7	9	5	0	0	Gwador
																												Iran
	3·8[c]	0·21[d]		0·18	28	1		6·0[e]		1	5	4	0	0	0	2	2	4	0	0	0	2	5	5	5	1	0	Charbar
	3·5[a]	0·25	− 0·88	0·22	28	1	− 1·3	10·9	+ 3·3	18	3	1	0	0	0	2	7	0	1	0	0	1	7	6	13	3	0	Jask
																												Henjam
	3·1	0·64	− 2·09	0·40	24	2	− 2·6	11·4	+ 5·6	11	7	6	3	0	0	0	4	0	3	0	0	5	4	1	2	16	0	Bushire
	2·1	0·03	− 0·62	0·02	17	0	− 1·8			2	3	0	0	0	3	5	9	9	1	2	2	3	0	7	4	6	6	Ispahan
	3·6	1·81	+ 1·00	0·66	17	4	+ 1·8	1·1	0	0	1	0	0	1	0	0	2	27	0	0	0	0	0	0	2	2	27	Meshed
	2·9	0·11	− 0·31	0·04	18, 25	0	− 1·6	2·4	− 1·8	1	0	0	0	0	0	0	9	21	1	0	0	0	0	0	0	9	21	Seistan
																												Arabia
	4·0	0·41	0	0·15	24, 26	3	+ 1·9	8·3		2	0	1	3	0	0	3	16	6	4	1	1	6	1	0	0	18	0	Bahrein
	2·6	1·14	− 0·02	0·72	28	2	0	5·8	+ 2·2	0	0	0	0	4	6	8	7	6	6	6	0	0	1	0	2	15	1	Muscat
	4·4[a]	0·04		0·04	27	0		7·7		1	0	2	13	8	2	4	1	0	5	1	0	0	1	4	10	10	0	Sharjah

a—Mean of 30 days. c—Mean of 18 days. d—Total for 18 days. e—Mean of 17 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JANUARY 1937

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 ...	72·3	− 1·3	76	30, 31	41·6	− 6·2	37	17, 18	47·6	46·4	·297		92			0	− 0·69	0		0	− 1·6		
Messa (Salona) ...	75·1	− 3·9	79	30	44·8	− 1·0	39	17	48·9	48·1	·321		94			0	− 0·59	0		0	− 1·3		
Bengal																							
Brahmanbaria ...	77·1	− 2·1	81	30, 31	48·3	− 4·3	43	17	57·0	53·0	·349	− ·100	75	− 6		0	− 0·22	0		0	− 0·7		
Goalundo ...	76·1	+ 2·7	85	31	45·4	− 5·5	37	16	54·8	52·4	·554	− ·065	83	+ 3		0	− 0·21	0		0	− 0·7		
Pabna ...	78·1	− 1·1	86	31	48·8	− 4·0	41	16	55·7	52·6	·362	− ·058	81	− 1		0	− 0·29	0		0	− 0·6		
Punjab, East and North																							
Gurdaspur ...	65·9		74	30	39·2		31	14, 24	44·2	42·7	·257		88		4·0	0·48		0·40	12	1		N 70 E	1
Kashmir																							
Jammu ...	63·3	− 1·8	71	30	46·2	− 1·5	39	14	49·2	44·8	·239	− ·033	67	− 6	3·5	0·15	− 2·13	0·15	29	1	− 2·7	N 42 E	
Kargil ...	26·5	− 0·7	42	4	11·6	+ 8·7	− 1	14	16·2	15·4	·081		89		7·1	1·10	− 0·14	0·71	29	3	− 0·4	N 45 E	
N.-W. F. Province																							
Bannu ...	64·7		72	26	40·6		32	13	45·8	39·5	·152		52		2·9	0·53		0·53	29	1		N 87 W	
Razmak ...	45·2		59	2, 25	27·3		20	13	33·5	28·2	·102		53		2·9	0·54		0·18	28, 29	3		N 39 E	
Wana ...	52·6		64	2	25·8		19	4, 11, 13	30·5	29·2	·144		86			0·77		0·63	29	1		S 78 W	
Bombay Deccan																							
Panchgani ...	77·5		81	7, 29, 31	59·2		53	1	67·2	53·2	·241		37		1·6	0		0		0		S 35 E	5
Hyderabad, North																							
Bidar ...	82·1	− 1·3	89	31	60·5	0	54	1	67·9	58·6	·372	− ·070	54	− 6	2·5	0	− 0·22	0		0	− 0·4	S 38 E	5
Tibet																							
Yatung (Chumbi) ...	46·8	+ 2·3	55	3, 25	16·2	− 3·9	9	14	24·3	23·1	·117	+ ·004	90	+11	1·6	0·38	− 0·28	0·30	7	1	− 0·9		
Iran																							
*Zahidan ...	56·8		69	1	25·9		9	4	38·8	34·3	·144		63		1·5	0·29		0·16	18	2		S 47 W	10

*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 1937

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	− 0·51	0		0	− 1·2
	Rampur Boalia ...	0	− 0·35	0		0	− 0·8
	Sirajganj ...	0	− 0·32	0		0	− 0·7
	Rangpur ...	0	− 0·34	0		0	− 0·9
	Cooch Behar ...	0	− 0·19	0		0	− 0·5
Bihar ...	Muzaffarpur ...	0	− 0·52	0		0	− 1·1
	Chapra ...	0	− 0·55	0		0	− 1·2
	Arrah ...	0	− 0·63	0		0	− 1·2
	Dehri ...	0	− 0·58	0		0	− 1·4
United Provinces West.	Meerut ...	0	− 1·28	0		0	− 2·4
Punjab, East and North.	Dharampore ...	0·63		0·63	12	1	
	Kailang ...	1·89	− 0·97	0·63	29	5	− 0·6
	Dalhousie ...	6·62	− 0·22	3·60	13	6	− 0·5
Kashmir ...	Sonamarg ...	15·45	+ 5·13	3·00	29	13	+ 1·3
	Gurez ...	4·08		1·35	29	6	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more)	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·56	− 0·25	0·56	29	1	− 0·8
	Pishin ...	1·67	− 0·18	0·40	22, 28	5	+ 0·9
Rajputana, East...	Udaipur ...	0	− 0·11	0		0	− 0·2
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0	− 0·56	0		0	− 0·9
Madras Southeast.	Palamcottah ...	1·88	+ 0·38	1·13	7	3	+ 0·7
Madras Deccan ...	Anantapur ...	0	− 0·35	0		0	− 0·4
Sikkim ...	Gnatong ...	0·17	− 1·59	0·10	16	1	− 1·9
	Lachung ...	0·50	− 0·24	0·22	7	2	− 0·9

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

January 1937

Supplement to the Monthly Weather Report, January 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_s = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:
The 16th August 1937.

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

[Price 5 annas.]

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.						
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW
Agra (UP PROV. WEST) ...	6–25	31		1	2	1		2	3	6	16	31	5			2		1		8	2	31	4			1		1	1	7	2	31						
ϕ = 27° 08′ N ...	26–50												2				1	1		8			1					2	3	8			1			1		1
λ = 78° 01′ E ...	51–75														1											1												
H_s = 182 metres ...	>75																																					
Ahmedabad (GUJARAT) ...	6–25	31		6	1					1	23	31	6	2	3	3	1			3	1	29	5	5	3	1		1	1	7	3	29	2	2		1	1	1
ϕ = 23° 02′ N ...	26–50												1	4	2	2				2				1						2					1			2
λ = 72° 38′ E ...	51–75														1																							
H_s = 55 metres ...	>75																																					
Akyab (BURMA) ...	6–25	30	5	3							22	30	10	1						5	3	30	5		1	1	2		1	10	1	30	2	1	1			2
ϕ = 20° 07′ N ...	26–50												10	1									6							3								4
λ = 92° 57′ E ...	51–75																																1					
H_s = 10 metres ...	>75																																					
Allahabad (a) (U. PROV. EAST) ...	6–25	31			2	1		1	6	4	17	31	1		2	1	3	1	9	4	5	31		2	2			2	7	7	1	31						2
ϕ = 25° 28′ N ...	26–50														1					3									3	5			2					
λ = 81° 51′ E ...	51–75																		1											2			1					
H_s = 111 metres ...	>75																																					
Bahrein (ARABIA) ...	6–25	31			1	3			5	16	6	31	3			2	3	1				31		1	2		1	3	1	1		29	3					5
ϕ = 26° 00′ N ...	26–50												9			1	2		1	4			10				2	2		4			2				1	3
λ = 50° 35′ E ...	51–75												2				1			2							1			3							1	
H_s = 14 metres ...	>75																																					
Bangalore (MYSORE) ...	6–25	31		11	13	1	1	1			3	30	2	5	2	3	2	1				31	1	2	23	2	1					29	1	4	9	3	2	
ϕ = 12° 58′ N ...	26–50			1									1	6	8									1	1									4	3	1		
λ = 77° 36′ E ...	51–75																																					
H_s = 936 metres ...	>75																																					
Bellary (MADRAS DECCAN) ...	6–25	31	1			10					20	31		1	2	8						31		1	2	9						31	1	12	6			1
ϕ = 15° 09′ N ...	26–50														7	13									7	12								5	2			
λ = 76° 57′ E ...	51–75																																					
H_s = 465 metres ...	>75																																					
Bombay (KONKAN) ...	6–25	31	3	12	3	1				1	11	31	5	14	5	2				2		31	6	5	3	4	1	2	3	3	3	31	4	3	1	2	8	6
ϕ = 18° 54′ N ...	26–50													1	1	1									1								1		1			
λ = 72° 49′ E ...	51–75																																					
H_s = 39 metres ...	>75																																					
Calcutta (a) (BENGAL) ...	6–25	31	1	3		1				2	24	30	6	3	2			1	5	7	3	31	5					4	6	7	1	29				1	1	
ϕ = 22° 32′ N ...	26–50												1	1				1							1				2	5								
λ = 88° 20′ E ...	51–75																																					
H_s = 22 metres ...	>75																																					
Chittagong (BENGAL) ...	6–25	31		10							21	31	19	1				2	1	3	2	31	7	3				2	2	8		31	1		1			
ϕ = 22° 21′ N ...	26–50												2	1									7							2				1				
λ = 91° 53′ E ...	51–75																																					
H_s = 35 metres ...	>75																																					
Dacca (BENGAL) ...	6–25	31	3				1			1	26	30	11		2			2		8	5	30	5	1	1		1	1	2	15	1	30		1	1			
ϕ = 23° 43′ N ...	26–50												2											1					1	1								
λ = 90° 24′ E ...	51–75																																					
H_s = 21 metres ...	>75																																					
Dera Ismail Khan (N.W. FRONTIER) ...	6–25	31	2	3					1	14	10	30	3		4		1		2	7	4	30	5		2		2		2	7	5	30	5	2			4	5	7
ϕ = 31° 51′ N ...	26–50									1										8			1							6								
λ = 70° 56′ E ...	51–75																			1																		
H_s = 189 metres ...	>75																																					
Drigh Road (Karachi) (a) (SIND) ...	6–25	31	2	13						2	14	31	3	2	3	1		4	3	2	4	31	3	3	2		3	2	6	5	4	31	1			3	1	2	3
ϕ = 24° 54′ N ...	26–50													4					2	3									2	1			1					2	9
λ = 67° 11′ E ...	51–75																																					1	1
H_s = 30 metres ...	>75																																					
Gwador (BALUCHISTAN) ...	6–25	31	2	3					2	9	15	31	6	2	1		2	2	6	3	4	30	4	2	1	1	5	2	2	4	1	29	3					2	8
ϕ = 25° 07′ N ...	26–50												3						2				3	1					2	2				1				1	6
λ = 62° 20′ E ...	51–75																																						2
H_s = 10 metres ...	>75																																					
Hyderabad (Dn.) (HYDERABAD SOUTH) ...	6–25	30	2	1	6						21	30	1	3	8	10		1				30	1	3	9	9					1	30	9	5		3	2		2
ϕ = 17° 26′ N ...	26–50													1	1	5								1		6							2		2			
λ = 78° 27′ E ...	51–75																																					
H_s = 555 metres ...	>75																																					
Jacobabad (SIND) ...	6–25																																					
ϕ = 28° 17′ N ...	26–50																																					
λ = 68° 29′ E ...	51–75																																					
H_s = 66 metres ...	>75																																					
Jodhpur (a) (RAJPUTANA WEST) ...	6–25	31	1	24	1					1	4	31	3	8	6		2	2	1	2	2	31	7	4	3			4	3	6	2	31	1	2	1			5	6
ϕ = 26° 16′ N ...	26–50												1		3					1									1	1								5	3
λ = 73° 03′ E ...	51–75																																					
H_s = 232 metres ...	>75																																					
Jubbulpore (CEN. PROV. WEST) ...	6–25	31				9	4				18	31	4	9	3	1		4		4		31	11	2	1	1	1	3	3	3		31	1					1	4
ϕ = 23° 10′ N ...	26–50												2	1			1	2					2	1			1	1	1				2					1	9
λ = 79° 59′ E ...	51–75																																2				1		1
H_s = 402 metres ...	>75																																					

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
30							1	2		1 — 10										31					3	17	11				Agra
						4	9	7																							
							4	3		9 or 10										3											
7	1		1			1				1 — 10										31							9	22			Ahmedabad
	1					3	8																								
						2				9 or 10										1											
6			1			2	3			1 — 10									1	30					1	1	18	10	1		Akyab
						2	10	3																							
							2	3		9 or 10										4											
9										1 — 10										31				2	8	9	10	2			Allahabad (a)
	1					1	10	4																							
	1						6	4		9 or 10										1											
							2																								
2	1					1	2	2		1 — 10					2	1		2		26						1	30				Bahrein
						3	6	1																							
							4	1		9 or 10										5											
							1																								
5		5	4	6	2	1			1	1 — 10	1		2	6	3			1		18					1	9	20	1			Bangalore
		1	4	1																											
										9 or 10	1			3	1					8											
	2	5	5	4	3	1	1	1	2	1 — 10					1					30							1	28	2		Bellary
	1	1	4																												
			1							9 or 10										2											
	2			2	1	1	1	7		1 — 10										31							6	21	4		Bombay
	1	1	2			2	7	4																							
										9 or 10										5											
						1		1		1 — 10	1									30		1	2	7	12	9					Calcutta (a)
						1	8	3																							
							4	5		9 or 10										1											
										1 — 10										31						6	23	2			Chittagong
						2	9	2																							
							4	7		9 or 10										Nil											
							2			1 — 10	1									30			2		10	15	4				Dacca
							4																								
							8	8		9 or 10	1									1											
							2																								
						3	4	4	1	1 — 10	1									30		1			1	7	20	2			Dera Ismail Khan
					1	4	5	5																							
							1			9 or 10	1									8											
	1				1	1	2			1 — 10						2	1	3		25					1		5	25			Drigh Road (Karachi) (a)
						2	6	2																							
						1	7	1		9 or 10										7											
						1																									
	1						1	2		1 — 10						4		1		26			1			1	12	13	4		Gwador
	1					1	12	3																							
							3			9 or 10										6											
						1																									
	4	2	1	1	3	1	5	2		1 — 10					1					30				1	18	8	4				Hyderabad (Dn.)
	1	2	1			1	2	3																							
										9 or 10					1					1											
										1 — 10																3	9	19			Jacobabad
										9 or 10																					
	1						3		1	1 — 10									1	30					1		13	17			Jodhpur (a)
						3	11	3																							
						2	3	1		9 or 10										6											
						1		1																							
							1	1		1 — 10										31							7	24			Jubbulpore
	1						9	4																							
	1						8	2		9 or 10										1											

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.					
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S
PUNJAB E & N Lahore ...	6–25	31	1							1	29	31	6	1	1	2	1	2	4	11		30	4	3	1		3		6	10	1	31	1			1	4
ϕ = 31° 34′ N ...	26–50																			3										2			1			2	1
λ = 74° 21′ E ...	51–75																																				
H_s = 221 metres ...	>75																																				
MADRAS S.E. Madras ...	6–25	31		4						4	23	31		11	9	1						30		10	7	1						25	1	5	6	1	2
ϕ = 13° 04′ N ...	26–50													10										11	1									5	3	1	
λ = 80° 15′ E ...	51–75																																				
H_s = 13 metres ...	>75																																				
BOMBAY DECCAN Malegaon ...	6–25	31						2		11	18	31	2	5	7	4	5		1	1		31	3	5	5	3	5		1	2		31	1	1	2		4
ϕ = 20° 32′ N ...	26–50													1	4		1							1	4	1	1								1		1
λ = 74° 87′ E ...	51–75																																		1		
H_s = 437 metres ...	>75																																				
BURMA Mandalay ...	6–25	31									31	31	2	2	3	2	8			1	12	31	5	1	1	2	5	4	1	3	7	31			2		
ϕ = 21° 59′ N ...	26–50																1										2										
λ = 96° 08′ E ...	51–75																																				
H_s = 76 metres ...	>75																																				
MALABAR Mangalore ...	6–25	31		3	19	1					8	31	5	4	3	5	1			4		31	1	4	11	10			1		2	31	1	10	9	5	1
ϕ = 12° 52′ N ...	26–50														9										2									1			
λ = 74° 53′ E ...	51–75																																				
H_s = 40 metres ...	>75																																				
BURMA Mingaladon (Rangoon)	6–25	31	2	2						6	21	31	8	3	1	1	4			5	5	31	3	1	3		3	3	9	4	2	31	2	1			3
ϕ = 16° 47′ N ...	26–50												1		1				1	1				1				2									2
λ = 96° 13′ E ...	51–75																																				
H_s = 24 metres ...	>75																																				
PUNJAB E & N New Delhi (a) ...	6–25	31			1	2	1	3	10	6	6	31	1	2		1	1	2	1	7		30	1	2				3	2	7		30	1				
ϕ = 28° 35′ N ...	26–50								1	1			3			3				8			1			1	2		1	8			1			1	
λ = 77° 12′ E ...	51–75																			2										2			1				
H_s = 227 metres ...	>75																																				
BIHAR Patna ...	6–25	31				1		11	5		14	31	1	1	2	3		1	6	4	4	31	1	1	2	1			8	7	1	31	1		1		1
ϕ = 25° 37′ N ..	26–50																		2	6									6	4							
λ = 85° 10′ E ...	51–75																		1																		
H_s = 66 metres ...	>75																																				
N.W.F.R. PROV Peshawar ...	6–25	31				1		4			26	30	5	2	1		2	1	4	7	8	30	4	2		1	1	2	4	9	6	30	14		4	2	1
ϕ = 34° 15′ N ...	26–50																													1							
λ = 71° 45′ E ...	51–75																																				
H_s = 363 metres ...	>75																																				
BOMBAY DECCAN Poona ...	6–25	28					7	7			14	28	2	6	8	4	1			1		28	3	9	7	3			1			28		5	3	3	7
ϕ = 18° 32′ N ...	26–50														4	2									3	2									3		
λ = 73° 51′ E ...	51–75																																				
H_s = 589 metres ...	>75																																				
SOUTH ANDAMAN ISL. (Bay of Bengal) Port Blair ...	6–25	31	15	7	1				1	1	4	30	4	10	3							27	2	7	10	2			1			21		4	3	7	1
ϕ = 11° 41′ N ...	26–50			2										12	1										5										4	1	
λ = 92° 45′ E ...	51–75																																				
H_s = 87 metres ...	>75																																				
ORISSA Sambalpur ...	6–25	31									31	31	6	5	2	5		1	4	2	5	31	1	2	4	1	1	2	3	11	4	31	3	3			
ϕ = 21° 28′ N ...	26–50																	1											1	1							
λ = 84° 01′ E ...	51–75																																				
H_s = 153 metres ...	>75																																				
BURMA Sandoway ...	6–25	31									31	31	12		7					5	3	31	4	1	2	2	2	5	2	6	2	31				2	1
ϕ = 18° 28′ N ...	26–50												2	1	1								2	1	1					1							
λ = 94° 22′ E ...	51–75																																				
H_s = 10 metres ...	>75																																				
ARABIA Sharjah ...	6–25	21		3	2	6	2	2	1	2	2	21		2	2	1	1	1	3	1	2	21		1	1		3	3	3	3	1	19	1		1	1	1
ϕ = 25° 21′ N ...	26–50								1				1	1			1		3	2				1					4	1			2				1
λ = 55° 24′ E ...	51–75																																				
H_s = 18 metres ...	>75																																				
BURMA Tavoy ...	6–25	31									31	31	4	6	9		2			5	5	31		4	5	6		1	1	6	5	30	1	6	3	8	1
ϕ = 14° 05′ N ...	26–50																								2					1			1		1	2	1
λ = 98° 13′ E ...	51–75																																				
H_s = 23 metres ...	>75																																				
ASSAM Tezpur ...	6–25	31		2	2						27	31		1	15		3	2	1		3	31		4	11	1	1	3	2		6	29	2	3	8		
ϕ = 26° 37′ N ...	26–50														6										3									1	4		
λ = 92° 53′ E ...	51–75																																				
H_s = 76 metres ...	>75																																				
MADRAS S.E. Trichinopoly ...	6–25	31	6	14							11	31		5	3							31		7	1	1				1		28	2	7	4	4	
ϕ = 10° 48′ N ...	26–50													19										20	1									5	5		
λ = 78° 41′ E ...	51–75													4																							
H_s = 88 metres ...	>75																																				
MALABAR Trivandrum ...	6–25	31	4	10							17	31	7	5	4	3	3	3		2	3	31	6	5	9	1		1	3	2	3	31	2	10	10	1	2
ϕ = 8° 31′ N ...	26–50													1											1												
λ = 77° 00′ E ...	51–75																																				
H_s = 73 metres ...	>75																																				

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
99				1	3		4	2		1 — 10						1				30			1		15	9	5	1			Lahore
					4	1	4	9																							
						1				9 or 10										8											
18	1	5	3	2	4		1		1	1 — 10					1	2	14	5		9					1	7	13	8	2		Madras
		1																													
										9 or 10							2			16											
31	2		2			1	2	3		1 — 10										31									29	2	Malegaon
			1		1	2	9	7																							
		1								9 or 10										1											
27								2		1 — 10									1	30			1	1	5	14	8	2			Mandalay
						3	12	1																							
						1	5	2		9 or 10										3											
								1																							
26	2	3	11	3	2				1	1 — 10									1	30					2	20	8	1			Mangalore
		1	2		1																										
										9 or 10										1											
26		1	1	1	1	2	7	1	1	1 — 10									4	27						2	11	18			Mingaladon (Rangoon)
			1		3	2	4	1																							
										9 or 10										Nil											
30						1	4	2		1 — 10										31	1					6	22	2			New Delhi (a)
	2					4	5	2																							
										9 or 10										4											
30										1 — 10										31				1	9	13	8				Patna
	1						5	5																							
							9	8		9 or 10										Nil											
							1	1																							
29	5	1	5	5	2		3	3		1 — 10	1								1	29						1	3	5	4	18	Peshawar
						2	1	2																							
										9 or 10	1									13											
28	1	1	2				6	5		1 — 10										31								3	28		Poona
	2		2		1	1	1	5																							
			1							9 or 10										2											
18		2	5	2		1				1 — 10					8	10	2			11							5	25	1		Port Blair
			3																												
										9 or 10						1				8											
18						1	3			1 — 10										31						12	19				Sambalpur
	1						7	3																							
	1	1								9 or 10										3											
	1																														
30						2	7	2	1	1 — 10	3						1		3	24				1		6	22	2			Sandoway
			1			3	11	2																							
								1		9 or 10										9											
17							2			1 — 10					2	5	8	2		14						1	1	2	27		Sharjah
							6	5																							
						1	3			9 or 10						2				6											
30	3	2	2	6	3	3	3	1		1 — 10							1			30			1		11	12	7				Tavoy
		1	2	2				2																							
										9 or 10										4											
18	1	4	3	1	1	2	2			1 — 10	1			1	1	2	4	6	2	14	2		1		7	17	4				Tezpur
			1				2																								
							1			9 or 10	1					2		2	1	8											
18		7	5	2	2				1	1 — 10						2	4	4	10	11							15	8	7	1	Trichinopoly
		2	4																												
										9 or 10						1	2	2	2	8											
18	2	7	10	3				1		1 — 10						5				26						19	12				Trivandrum
		1	3	1																											
										9 or 10										2											

TABLE 1

STATION.	Speed limits (km./hr.)	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.						
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW
Victoria Point (BURMA) ...	6–25	31		29							2	31	6	3	11	4	1			1	1	31	5	1	9	4	1	1		1		29		3	9	4		
ϕ = 10° 01′ N ...	26–50													1	3										9									4	6	1		
λ = 98° 33′ E ...	51–75																																		1			
H_s = 49 metres ...	>75																																					
Waltair (MADRAS COAST NORTH) ...	6–25	31	1	2							28	31	1	6	8	1	2	5	3		5	31	3	7	6	1	4	1		1	6	31	13	3	3	2	2	1
ϕ = 17° 42′ N ...	26–50													1	1																		3					
λ = 83° 18′ E ...	51–75																																					
H_s = 56 metres ...	>75																																					

TABLE 4-

STATION.	Speed limits (km./hr.)	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.						
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW
Agra ...	6–25	31		1		2		4	1	16	7	31	1	1		2		1	3	15	3	31			2		1		6	17		31					2	
ϕ = 27° 08′ N ...	26–50															1			1	3						1				4						1	1	
λ = 78° 01′ E ...	51–75																																					
H_s = 182 metres ...	>75																																					
Ahmadabad ...	6–25	31	1	11	1	1			2	6	9	30	4	7	5		2		2	5	2	31	6	3	7	1	1		3	5	1	30	1	1	1			3	8
ϕ = 23° 02′ N ...	26–50														1					2			1	2						1					1			1	6
λ = 72° 38′ E ...	51–75																																					
H_s = 55 metres ...	>75																																					
Akyab ...	6–25	31	3	1				3	15	9		31	12		1				6	4	2	31	10		3	2			2	5	2	31				1	1	2	7
ϕ = 20° 07′ N ...	26–50												2							4			6							1								8
λ = 92° 57′ E ...	51–75																																					
H_s = 10 metres ...	>75																																					
Allahabad (*b*) ...	6–25	31		2	1	1			10	9	8	31	1	1	2		2		7	10	2	31	1			2		1	7	11	1	31	1					1	5
ϕ = 25° 28′ N ...	26–50																		5	1									4	4			1						9
λ = 81° 51′ E ...	51–75																																1						2
H_s = 111 metres ...	>75																																					
Bahrein (*c*) (ARABIA) ...	6–25	31	1	1	1	6		1		18	2	31	3	1			3	3				31	2			1	2	1		4		29	4		1				
ϕ = 26° 00′ N ...	26–50									1			5			2		1		10			5				4	3		6							2	4	3
λ = 50° 35′ E ...	51–75												2					1					2					1									1	2	
H_s = 14 metres ...	>75																																					
Bangalore (MYSORE) ...	6–25																																					
ϕ = 12° 58′ N ...	26–50																																					
λ = 77° 36′ E ...	51–75																																					
H_s = 936 metres ...	>75																																					
Bellary ...	6–25																																					
ϕ = 15° 09′ N ...	26–50																																					
λ = 76° 57′ E ...	51–75																																					
H_s = 465 metres ...	>75																																					
Bombay ...	6–25	31			1				1	27		31	7	7	5	4	3	1	2	1	1	31	2	4	3	3	6	4	1	4	2	31	4	4	2	2	2	7	6
ϕ = 18° 54′ N ...	26–50									2															2													1	
λ = 72° 49′ E ...	51–75																																					
H_s = 89 metres ...	>75																																					
Calcutta (*b*) ...	6–25	31						1	1	11	18	30	4					2	6	18		30	2					1	10	15	1	31					2		1
ϕ = 22° 32′ N ...	26–50																							1															7
λ = 88° 20′ E ...	51–75																																					
H_s = 22 metres ...	>75																																					

UENCY (MORNING) — TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING) — TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
23	1	2	6		1					1 — 10	1			9	8	3	3	1	1	5						1	20	10			Victoria Point
	1	2	7	3						9 or 10										8											
29	2	4		1		3	3	5	1	1 — 10						3	2		1	25							3	25	3		Waltair
	1	1				1	1	4																							
		2								9 or 10									1	2											

UENCY (AFTERNOON) — TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON) — TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
31							3			1 — 10										31							11	20			Agra
	1					3	13	6																							
					1		1	3		9 or 10										2											
23				1	1		1	1		1 — 10										31								10	21		Ahmadabad
	1					4	8	1																							
						2	3			9 or 10										2											
27					1	1	1			1 — 10										31							3	15	13		Akyab
						3	12	1																							
							5	2		9 or 10										1											
								1																							
24							13	6		1 — 10										31							3	28			Allahabad (*b*)
							3	2		9 or 10										2											
26							6	1		1 — 10					1	5				25							1	30			Bahrein (*c*)
	1					5	4	3																							
						2	4			9 or 10										3											
										1 — 10																	15	16			Bangalore
										9 or 10																					
										1 — 10																		1	30		Bellary
										9 or 10																					
28				3	1	1	5	6		1 — 10							1			30							1	17	13		Bombay
	2	1	1		1		4	3																							
										9 or 10										3											
25						2				1 — 10										31						1	30				Calcutta (*b*)
							7	3																							
							8	5		9 or 10										1											

STATION	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.							
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W
Chittagong ...	6–25	31		1				4	5	16	5	31	11					2	5	12	1	30	12	3	1			3		7	3	31					1	3	8
ϕ = 22° 21′ N ...	26–50																						1																4
λ = 91° 53′ E ...	51–75																																						
H_s = 35 metres ..	>75																																						
Dacca ...	6–25	31	1			1		2	4	11	12	31	1	1				2	9	15	2	31	2	1		1	1	2	10	13		31					2		2
ϕ = 23° 43′ N ...	26–50																		1										1										6
λ = 90° 24′ E ...	51–75																																						3
H_s = 21 metres	>75																																						
Dera Ismail Khan ...	6–25	31	1	1				2		7	19	31	8	2	3	2	2	1	1	4	5	31	9	4	1	2	3			5	5	31	6	1			2	5	8
ϕ = 31° 51′ N ...	26–50									1										3										2							1		1
λ = 70° 56′ E ...	51–75																																					1	
H_s = 189 metres ...	>75																																						
Drigh Road (Karachi) (b).	6–25	31	1	7	3		2	5	2	5	5	31		5	4		3	4	2	6	5	31	1	7	3		1	2	6	3	5	30	1	1				3	7
ϕ = 24° 54′ N ...	26–50													1					1				1	1					1				1						8
λ = 67° 11′ E ...	51–75																																					2	2
H_s = 30 metres ...	>75																																						
Gwador ...	6–25	31	3	2	3	1		8	4	2	6	27	4	1	2	2	4	1	5	1	2	29	2	3	1		3	3	7	4		25	1	1	2			1	3
ϕ = 25° 07′ N ...	26–50		1							1			1						3	1			1	1					4									1	7
λ = 62° 20′ E ...	51–75																																						2
H_s = 10 metres ...	>75																																						
Hyderabad (Dn.) ...	6–25																																						
ϕ = 17° 26′ N ...	26–50																																						
λ = 78° 27′ E ...	51–75																																						
H_s = 555 metres ...	>75																																						
Jacobabad (c) ...	6–25	31	2	4	1					6	18	30	1	4	6	1	2	2	1	4	6	31	2	3	5	3	3	2		3	7	30	1		1		1	4	3
ϕ = 28° 17′ N ...	26–50																			3										3								4	2
λ = 68° 29′ E ...	51–75																																					1	
H_s = 66 metres ...	>75																																						
Jodhpur (b) ...	6–25	31	1	8	2			2	3	5	10	31	3	8	5	1		2	2	5	4	31	3	8	3			3	1	4	7	31	1	1	1			2	10
ϕ = 26° 16′ N ...	26–50																	1										1		1								3	7
λ = 73° 03′ E ...	51–75																																						1
H_s = 232 metres ...	>75																																						
Jubbulpore ...	6–25	31	5	3			1		4	3	15	31	11	3			1	3	4	3	5	31	10	2			2	4	4	5	4	31	2					2	1
ϕ = 23° 10′ N ...	26–50																1																	1				2	14
λ = 79° 59′ E ...	51–75																																	1					
H_s = 402 metres ...	>75																																						
Lahore ...	6–25	31	2						8	5	16	31	3	2		1		4	9	8	1	31	3	2	1	1		2	6	7	5	31	4			1	3	5	6
ϕ = 31° 34′ N ...	26–50												1						1	1									1	3							2		1
λ = 74° 21′ E ...	51–75																																						
H_s = 221 metres ...	>75																																						
Madras ...	6–25	31		22	2	2					5	31	2	17	4	2						27	1	12	2	1			1			16	3	4	7				
ϕ = 13° 04′ N ...	26–50												1	5									2	8										1					
λ = 80° 15′ E ...	51–75																																						
H_s = 13 metres ...	>75																																						
Malegaon ...	6–25																																						
ϕ = 20° 32′ N ...	26–50																																						
λ = 74° 37′ E ...	51–75																																						
H_s = 457 metres ...	>75																																						
Mandalay ...	6–25	31	2	1			3	3	2	7	13	29	5				3	7	5	3	6	30	1				6	5	4	5	8	31				1	3	5	6
ϕ = 21° 59′ N ...	26–50																							1													1	10	1
λ = 96° 08′ E ...	51–75																																						
H_s = 76 metres ...	>75																																						
Mangalore ...	6–25																																						
ϕ = 12° 52′ N ...	26–50																																						
λ = 74° 53′ E ...	51–75																																						
H_s = 40 metres ...	>75																																						
Mingaladon (Rangoon)	6–25	31	4		3			2	9	9	4	30	3	2	2			1	9	9	3	30	3	3	2			2	12	5	1	30	2	1	3		3	7	4
ϕ = 16° 47′ N ...	26–50																		1										2				1					4	2
λ = 96° 13′ E ...	51–75																																						
H_s = 24 metres ...	>75																																						
New Delhi (b) ...	6–25	31	1			4			4	10	3	31				1	2	2	3	13	2	31				1	2	1	4	14		31						4	5
ϕ = 28° 35′ N ...	26–50								1	8			1		1					6					1					8								2	6
λ = 77° 12′ E ...	51–75																																				1		
H_s = 227 metres ...	>75																																						
Patna ...	6–25	31							12	3	16	31				2		1	15	7	1	31			1	1	1	1	14	4		31			1			1	4
ϕ = 25° 37′ N ...	26–50																		5										7	1									5
λ = 85° 10′ E ...	51–75																												1										4
H_s = 66 metres ...	>75																																						1
Peshawar ...	6–25	31	3	3				1		4	20	31	6	2	3	1			1	10	6	31	6	3		2			3	13	2	31	10	3	1	3	3	1	1
ϕ = 34° 15′ N ...	26–50																			2										2									1
λ = 71° 45′ E ...	51–75																																						
H_s = 363 metres ...	>75																																						

3.0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
27						1				1 — 10										31						1	10	20			Chittagong
						1	7	2																							
							13	2		9 or 10										1											
								1																							
26							1			1 — 10									1	30						4	27				Dacca
						1	4	3																							
							12	4		9 or 10										Nil											
								1																							
26					1	2	4	5		1 — 10								1	1	29						1	7	20	3		Dera Ismail Khan
						3	8	2																							
						1				9 or 10										9											
26								4		1 — 10						1	2	3		25						1	1	21	8		Drigh Road (Karachi)(b)
	1					3	10																								
							5	2		9 or 10										4											
						1																									
21								1		1 — 10						2	7	1		21			2			1	12	11	5		Gwador
	1					2	9	3																							
							3	1		9 or 10										6											
							1																								
										1 — 10																			28	3	Hyderabad (Dn.)
										9 or 10																					
26	1						3	3		1 — 10										31						1	2	28			Jacobabad (c)
						2	6	4																							
							5	1		9 or 10										5											
						1																									
31					1		2	1		1 — 10									1	30							3	21	7		Jodhpur (b)
						4	8	4																							
						1	9			9 or 10										7											
							1																								
29								1		1 — 10								1		30							1	20	10		Jubbulpore
	3					1	13	5																							
							5	1		9 or 10										3											
30				1	2	3	9	4		1 — 10									1	30							1	19	11		Lahore
					3	3	2	3																							
										9 or 10										8											
12	3	1	2	2			1	1	2	1 — 10						5	20	2		4							1		30		Madras
										9 or 10										7											
										1 — 10																		1	26	4	Malegaon
										9 or 10																					
30					1		2			1 — 10									2	29							7	17	7		Mandalay
						4	12																								
						2	7	2		9 or 10										Nil											
										1 — 10																	1	29	1		Mangalore
										9 or 10																					
28	2		1	1	2	3	6	3		1 — 10							2	2		27							1	28	2		Mingaladon (Rangoon)
					1	1	4	4																							
										9 or 10										1											
27						3	4			1 — 10									1	30							16	15			New Delhi (b)
					1	3	8	6																							
							1	1		9 or 10										3											
26								2		1 — 10								1		30							3	12	16		Patna
							8	3																							
							6	2		9 or 10										Nil											
							1	4																							
27	2	3		2		2	1	7	2	1 — 10								1	3	27						1	3	1	6	20	Peshawar
					1	2	2	2																							
						1				9 or 10										13											

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.							
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W
Poona ...	6–25																																						
ϕ = 18° 32′ N ...	26–50																																						
λ = 73° 51′ E ...	51–75																																						
H_s = 589 metres ...	>75																																						
Port Blair ...	6–25	31	4	22	3							31	3	12	4			1		1	1	27	4	5	7	2				4	1	20	3	2	6	4			
ϕ = 11° 41′ N ...	26–50		1	1										9										1	3										2	2			
λ = 92° 45′ E ...	51–75																																						
H_s = 87 metres ...	>75																																						
Sambalpur ...	6–25	31				1		2	3	2	23	31	2	1		1		5	6	5	11	31		3		1		2	10	12	3	31	1			1		1	5
ϕ = 21° 28′ N ...	26–50																																2						2
λ = 84° 01′ E ...	51–75																																						
H_s = 153 metres ...	>75																																						
Sandoway ...	6–25	31	2	1	1			11	9	3	4	31	10		2		2	1	2	10	4	31	2	2	4	1	2	1	7	10	1	31				1	2	2	10
ϕ = 18° 28′ N ...	26–50																						1															4	5
λ = 94° 22′ E ...	51–75																																						
H_s = 10 metres ...	>75																																						
Sharjah (*c*) ...	6–25	31	2	2		1		5	4	13	1	31	1	2	1	2	2	3	8	2		30		2		3	3	1	10	3		28	1		1		1	5	3
ϕ = 25° 21′ N ...	26–50			1						2			1	1					6	1			1				1		5	1			1				2	2	4
λ = 55° 24′ E ...	51–75													1																								1	
H_s = 13 metres ...	>75																																						
Tavoy ...	6–25	31		4					8	14	5	31	4	3	2			7	5	7	3	31		7	6	4	1	1	1	3	8	28	5	3	7	6	2	3	1
ϕ = 14° 05′ N ...	26–50																																		1				
λ = 98° 13′ E ...	51–75																																						
H_s = 23 metres ...	>75																																						
Tezpur ...	6–25	31		4	2						25	31		4	15			2	1		6	31		3	15		2	3	3		2	31			10	2	3	9	
ϕ = 26° 37′ N ...	26–50														2			1							2			1							1			3	1
λ = 92° 53′ E ...	51–75																																						1
H_s = 76 metres ...	>75																																						
Trichinopoly ...	6–25	31	1	25	2						3	31		16	1						1	31		14	3						2	24	1	4	7	1			1
ϕ = 10° 48′ N ...	26–50													13										12										4	4				
λ = 78° 41′ E ...	51–75																																	1					
H_s = 88 metres ...	>75																																						
Trivandrum ...	6–25																																						
ϕ = 8° 31′ N ...	26–50																																						
λ = 77° 00′ E ...	51–75																																						
H_s = 73 metres ...	>75																																						
Victoria Point ...	6–25	31		10	2				4	10	5	31	1	8	16				1	1	1	31		6	16	1					1	28		5	5	2	1		
ϕ = 10° 01′ N ...	26–50														3										7									2	11				
λ = 98° 33′ E ...	51–75																																						
H_s = 49 metres ...	>75																																						
Waltair ...	6–25	31		2	15	6	7				1	31	1	6	11	2	7				3	31	10	9	3		1		1	5	2	30	6	2	1	1	3		1
ϕ = 17° 42′ N ...	26–50													1																			3	2					2
λ = 83° 18′ E ...	51–75																																						
H_s = 56 metres ...	>75																																						

TABLE 7—

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	N
Jacobabad ...	6–25	31	4	2	1	3				4	17	31	3	2	5	6	1	2	1	3	4	31	1	4	6	4	3	2	1	5	3	29	2					2	8	
ϕ = 28° 17′ N ...	26–50												1							3			1							1			1				5	2	
λ = 68° 29′ E ...	51–75																																					1		
H_s = 66 metres ...	>75																																							

ENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
										1 — 10																			31		Poona
										9 or 10																					
13	1	4	3	1				1		1 — 10					6	17	4			4						1	4	21	5		Port Blair
		1	2							9 or 10					1					11											
28						1	1	1		1 — 10										31							18	13			Sambalpur
		1					9	9																							
	1							5		9 or 10										4											
31	1		1			3	4	1		1 — 10							1		1	29							2	29			Sandoway
						3	13	2																							
						1	1	1		9 or 10										3											
26						2	2	2		1 — 10						5	13	3	2	8			1				1	2	27		Sharjah (c)
	1					3	8	2																							
						1	4			9 or 10										5											
							1																								
28	3	3	2	4	4	1	1	3	3	1 — 10								11		20						5	20	6			Tavoy
		1	1				1	1																							
										9 or 10										5											
31	3	1	5			3	5		3	1 — 10								13	1	17						1	9	21			Tezpur
						1	8																								
							2			9 or 10										1											
13		4	4	1			1		1	1 — 10					1		13	12	4	1								9	18	4	Trichinopoly
		1	1																												
										9 or 10					1		1	2		6											
										1 — 10																	5	25	1		Trivandrum
										9 or 10																					
19		5	6	2						1 — 10					3	12	9	2	2	3							20	11			Victoria Point
		2	3					1																							
										9 or 10									1	7											
29		3	1	1	1	3	7	8		1 — 10							1	2	3	25								28	3		Waltair
						1	1	2																							
		1								9 or 10										5											

ENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
27	1				1	3	4	1		1 — 10										31											Jacobabad
	1					2	5	3																							
							4			9 or 10										5											
						1	1																								

P. P.—S 15—350—8-57.

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INDIA WEATHER REVIEW, 1937

Monthly Weather Report

February

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JUN 18 1937
WEATHER BUREAU

Published by authority of the Government of India

Summary.—The chief features of the weather during the month were an abundance of rainfall in Northern India associated with the passage of six western disturbances and unusual thunderstorm activity in the Peninsula.

The western disturbance, which was affecting the central parts of the country at the end of January, dissipated after causing a few light showers in the west Central Provinces and east Central India on the 1st February.

Six western disturbances entered northwest India during the month. The first of these caused scattered dust or thunderstorms in Baluchistan on the 2nd, 3rd and 4th. The second disturbance caused fairly widespread precipitation over the northwest frontier, Kashmir and the east and north Punjab, with scattered showers in the southwest Punjab, Sind and Rajputana on the 8th and 9th and was still over northwest India when the third western disturbance of the month arrived and under the combined influence of the two a deep depression developed with centre over west Rajputana on the 11th morning. Thereafter moving northeastwards it was centred near Lahore on the 12th morning and filled up there by the morning of the 13th. It caused widespread and locally heavy rain along and near the track between the 10th and 12th. There were also widespread thunderstorms in the United Provinces and northeast India on the 11th and 12th and scattered dust or thunderstorms in the North-West Frontier Province and the Punjab on the 13th. The fourth western disturbance began affecting the northwest frontier on the 19th, lay as a low pressure area over Baluchistan and Sind on the 20th and, moving eastwards, deepened with central region over east Rajputana and the southeast Punjab on the morning of the 21st. It then weakened and moving eastwards lay over Chota Nagpur on the morning of the 22nd and passed away northeastwards through Assam on the next day. The associated rainfall was widespread along the northwest frontier on the 19th and 20th, in Kashmir, the Punjab, the United Provinces, east Central India, the Central Provinces and Chota Nagpur on the 20th and 21st, in Orissa, Bengal and Bihar on the 21st and 22nd and in Assam on the latter date. The fifth western disturbance also developed into a depression which lay over south Baluchistan on the 24th and over Rajputana on the next two days, after which it rapidly moved away northeastwards across the western Himalayas. It caused fairly widespread precipitation along and near the northwest frontier, in Kashmir and in the Punjab between the 23rd and 27th and over the region from the United Provinces to Bengal on the 26th. According to press reports unusually large hailstones fell in the Jhansi district, resulting in the destruction of standing crops and numerous cattle. The last western disturbance of the month appeared on the northwest frontier on the 27th and passed away northeastwards on the next day after causing local precipitation in and near the Punjab-Kumaon hills with scattered showers in the North-West Frontier Province.

Thunderstorms occurred intermittently in the Peninsula on most days of the month, in Burma during the first twenty days, in northeast India during the last twenty days and in the United Provinces and the central parts of the country between the 4th and 10th, from 16th to 18th and towards the end of the month. The rainfall was fairly widespread in the United Provinces, Central India and the Central Provinces on the 8th and in northeast India during the next two days.

Temperatures were generally above normal in northern and central India between the 4th and 10th. Cooler days then began to set in and maximum temperatures were generally below normal in northern India during the last week.

The total rainfall of the month was in large defect in the Bay Islands, west Central India and southeast Madras, in slight to moderate defect in Malabar and the Bombay Deccan, normal in Lower Burma and Gujarat, in slight to moderate excess in Assam, Kashmir and Baluchistan and

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in large excess over the rest of the country, the excesses being more than 400 per cent in west Rajputana, east Central India and Mysore and ranging between 200 and 400 per cent in many other divisions. Averaged over the plains of India (excluding Burma) the month's rainfall was in excess by 187 per cent.

Mean maximum temperature was above normal in Kashmir and below normal in the Bay Islands. Mean minimum temperature was above normal over the whole country excluding the Bay Islands, Burma, the Konkan and the Bombay Deccan.

Humidity was in excess in Orissa, Chota Nagpur, the United Provinces, the southwest Punjab, the North-West Frontier Province, west Rajputana, east Central India, the Central Provinces and Hyderabad.

Skies were more clouded than usual over the country except in Kashmir, Baluchistan and Rajputana in which regions the cloud amount was normal.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 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 28th April 1937.

S. N. SEN,

for *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
ision	"	"	"		°	°	"	%	
a ...	0·53	0·36	+0·17	+ 47	0	+ 1·3	− ·006	− 3	+1·0
...	2·12	1·53	+0·59	+ 39	−1·0	+ 2·3	+ ·030	+ 3	+1·5
l ...	3·06	1·00	+2·06	+206	−1·4	+ 2·1	+ ·032	+ 5	+2·4
...	4·08	1·00	+3·08	+308	−1·6	+ 2·7	+ ·077	+ 8	+2·9
...	2·89	0·85	+2·04	+240	−1·3	+ 2·6	+ ·072	+ 8	+2·6
d Provinces.	2·88	0·86	+2·02	+235	−0·5	+ 2·8	+ ·070	+11	+1·7
b ...	3·29	0·87	+2·42	+278	−1·0	+ 2·7	+ ·042	+ 6	+1·5
-West Fron-rovince.	1·75	1·00	+0·75	+ 75	−0·8	+ 2·1	+ ·059	+17	+1·5
ivision									
slands ...	0·42	0·87	−0·45	− 52	−2·0	+ 1·2	+ ·005	− 2	+1·1
Burma ...	0·44	0·41	+0·03	+ 7	+0·3	+ 1·2	− ·003	− 2	+0·7
Burma ...	0·68	0·29	+0·39	+134	−0·5	+ 1·5	− ·010	− 5	+1·3
...	2·12	1·53	+0·59	+ 39	−1·0	+ 2·3	+ ·030	+ 3	+1·5
l ...	3·06	1·00	+2·06	+206	−1·4	+ 2·1	+ ·032	+ 5	+2·4
...	4·08	1·00	+3·08	+308	−1·6	+ 2·7	+ ·077	+ 8	+2·9
Nagpur ...	3·55	1·35	+2·20	+163	−1·6	+ 2·3	+ ·091	+12	+3·0
...	2·65	0·67	+1·98	+296	−1·1	+ 2·8	+ ·059	+ 5	+2·4
d Provinces, East.	2·14	0·68	+1·46	+215	−1·0	+ 3·3	+ ·080	+14	+1·7
do. West.	3·51	1·02	+2·49	+244	−0·1	+ 2·3	+ ·061	+ 8	+1·7
b, East and North.	4·48	1·27	+3·21	+253	−0·8	+ 2·5	+ ·042	+ 5	+1·7
Southwest.	1·90	0·41	+1·49	+363	−1·4	+ 3·0	+ ·041	+ 6	+1·1
air ...	3·06	2·64	+0·42	+ 16	+2·7	+ 4·6	+ ·021	+ 4	+0·2
West Fron-rovince.	1·75	1·00	+0·75	+ 75	−0·8	+ 2·1	+ ·059	+17	+1·5
aistan ...	1·70	1·14	+0·56	+ 49	+0·9	+ 3·5	− ·009	− 1	+0·7
...	0·99	0·31	+0·68	+219	+0·5	+ 2·6	+ ·036	+ 5	+0·8
tana, West.	1·43	0·24	+1·19	+496	+0·7	+ 2·1	+ ·059	+10	+0·3

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0·99	0·31	+0·68	+219	+0·5	+2·6	+ ·036	+ 5	+0·8
10. Rajputana ...	0·78	0·24	+0·54	+225	+0·9	+2·4	+ ·059	+ 7	+0·1
11. Bombay ...	0·13	0·10	+0·03	+ 30	−0·2	+2·1	+ ·045	+ 5	+0·7
12. Central India ...	1·61	0·40	+1·21	+303	+0·7	+3·7	+ ·058	+ 7	+0·9
13. Central Provinces.	1·94	0·69	+1·25	+181	−0·8	+3·3	+ ·104	+14	+1·2
14. Hyderabad ...	1·07	0·30	+0·77	+257	−1·0	+2·7	+ ·064	+ 8	+2·1
15. Mysore ...	0·88	0·16	+0·72	+450	+1·2	+4·3	+ ·063	+ 5	+1·5
16. Madras ...	0·74	0·43	+0·31	+ 72	−0·4	+3·1	+ ·037	0	+1·9
Mean of India (excluding Burma).	1·81	0·63	+1·18	+ 187	−0·5	+2·7	+ ·056	+ 7	+1·5
Sub-division—*contd.*									
18. Rajputana, East.	0·45	0·24	+ 0·21	+ 87	+1·0	+2·6	+ ·059	+ 5	0
19. Gujarat ...	0·14	0·13	+ 0·01	+ 8	+0·1	+2·5	+ ·045	+ 4	+0·4
20. Central India, West	0·09	0·19	− 0·10	− 53	−0·3	+3·7	+ ·013	− 1	+0·7
21. Do. do. East.	3·13	0·61	+ 2·52	+413	+1·7	+3·6	+ ·104	+13	+1·1
22. Berar ...	1·11	0·33	+ 0·78	+236	−1·7	+3·1	+ ·101	+13	+1·2
23. Central Provinces, West.	1·67	0·55	+ 1·12	+204	−0·8	+3·3	+ ·114	+16	+1·2
24. Do. do. East.	2·75	1·07	+ 1·68	+157	−0·3	+3·3	+ ·091	+10	+1·1
25. Konkan ...	0·21	0·06	+ 0·15	+250	−1·5	+1·3	+ ·056	+ 5	+0·6
26. Bombay Deccan...	0·07	0·08	− 0·01	− 13	−0·1	+1·8	+ ·040	+ 5	+1·3
27. Hyderabad, North	1·00	0·33	+ 0·67	+203	−1·2	+2·9	+ ·031	+ 7	+1·8
28. Do. South	1·15	0·27	+ 0·88	+326	−0·9	+2·6	+ ·089	+ 8	+2·4
29. Mysore ...	0·88	0·16	+ 0·72	+450	+1·2	+4·3	+ ·063	+ 5	+1·5
30. Malabar ...	0·28	0·41	− 0·13	− 32	+0·1	+2·5	+ ·057	0	+1·7
31. Madras, Southeast	0·18	0·52	− 0·34	− 65	0	+3·5	+ ·023	− 1	+1·7
32. Do. Deccan...	0·81	0·20	+ 0·61	+305	−0·9	+4·5	+ ·017	− 2	+2·2
33. Do. Coast, North	2·15	0·44	+ 1·71	+389	−1·2	+2·2	+ ·059	+ 3	+2·3

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.
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 ...	59/261	29·839	− ·020	29·584	85·6	− 2·0	89	21	76·2	+1·2	70	1	79·2	80·2	74·9	74·2	·806	+ ·005	·757	81	− 2
Lower Burma																					
Victoria Point ...	157	29·746	+ ·003	29·666	88·6	+ 0·1	92	23	74·7	+0·3	70	2	78·8	83·7	74·3	74·9	·777	+ ·007	·748	80	+ 1
Mergui ...	66	29·860	+ ·004	29·760	87·6	− 1·9	93	19	71·7	+1·4	68	2	76·0	83·3	73·3	75·8	·776	+ ·007	·794	87	+ 2
Tavoy ...	19	29·905	− ·012	29·813	93·0	+ 1·9	97	24	69·7	+2·1	64	1, 12	74·4	82·8	71·3	75·4	·717	+ ·023	·755	85	− 3
Amherst ...	71	29·846		29·758	88·1		93	18	72·6		68	1	76·4	82·4	71·9	74·8	·723		·765	79	
Rangoon ...	18	29·898	− ·014	29·806	93·5	+ 1·2	97	24	68·7	+2·2	64	1	71·6	85·2	68·0	71·7	·637	+ ·015	·602	83	− 1
Tharrawaddy ...	49	29·873		29·767	93·4		96	28	61·0		56	2, 8	68·7	86·1	65·6	70·7	·598		·549	84	
Bassein ...	26	29·903	− ·008	29·824	92·3	+ 2·4	96	17, 28	67·1	+1·2	64	4 days	74·4	83·5	69·9	70·3	·672	+ ·007	·557	79	− 7
Diamond Island ...	41	29·877	− ·013	29·802	82·7	− 1·3	86	19	74·3	+1·4	71	27	76·4	78·9	71·4	72·0	·690	− ·012	·689	77	+ 2
Gwa ...	11	29·918		29·840					59·5		55	4 days	66·6	79·1	64·0	72·1	·562		·689	87	
Sandoway ...	28	29·893		29·831	88·0		93	18, 19	55·7		50	4, 26	64·5	78·2	62·3	70·0	·528		·624	87	
Toungoo ...	158	29·773	− ·001	29·650	92·2	+ 2·0	96	28	62·3	+1·5	57	1	69·0	81·3	63·7	70·0	·528	− ·030	·537	76	− 7
Kyaukpyu ...	18	29·913	− ·004	29·838	79·7	− 1·2	84	19, 25	65·3	+0·7	58	6	70·5	76·7	67·5	70·0	·620	− ·021	·645	86	+ 1
Akyab ...	29	29·926	+ ·005	29·846	83·6	− 0·7	88	18	60·8	−0·4	55	5, 6	68·2	76·6	63·5	68·4	·522	− ·020	·583	77	− 6
Upper Burma																					
Minbu ...	168	29·771	− ·001	29·635	89·2	− 1·1	95	28	62·9	+1·9	55	1, 5	69·9	85·5	60·2	66·2	·390	− ·039	·377	54	−10
Yamethin ...	644	29·274	+ ·002	29·160	89·3	− 1·7	94	27	60·9	+0·9	53	1	67·6	82·4	60·7	66·3	·442	− ·022	·424	66	− 4
Mandalay ...	252	29·679	− ·007	29·566	87·1		91	5 days	59·8		52	1	66·4	80·4	61·3	66·0	·469		·444	73	
Monywa ...	267	29·679	− ·011	29·566	89·1	+ 1·1	93	9, 27	62·0	+2·2	58	1, 26	66·4	82·2	61·2	66·0	·469	+ ·013	·424	73	0
Lashio ...	2,802	27·142	+ ·022	27·041	77·5	− 0·5	82	28	51·2	+2·1	44	5	57·9	69·7	53·5	58·6	·346	− ·013	·362	74	− 8
Bhamo ...	386	29·560	0	29·459	79·3	− 1·5	84	5, 27, 28	53·3	+0·7	47	3	59·7	71·7	57·3	64·2	·431	− ·009	·495	86	− 4
Myitkyina ...	476	29·477	0	29·375	79·1	+ 1·0	85	8, 10	55·3	+1·2	51	5 days	60·5	71·3	57·7	63·7	·444	+ ·011	·495	83	− 3
Assam																					
Dibrugarh ...	348	29·642	+ ·002		74·0	+ 1·7	82	6, 8	55·4	+0·8	50	16, 17	58·9		57·7		·466	+ ·025		93	0
Sibsagar ...	317	29·656	− ·008	29·568	74·4	+ 1·8	83	6, 7	54·9	+1·6	47	18	58·2	68·5	57·7	63·4	·475	+ ·023	·508	97	+ 1
Tezpur ...	258	29·732	− ·003	29·626	75·4	− 0·6	83	6, 7	56·8	+1·1	53	16, 21, 25	60·2	70·9	58·3	63·6	·455	+ ·022	·495	89	+ 1
Gauhati ...	196	29·784	− ·017	29·681	76·1	− 1·7	84	8	56·9	+3·9	50	16	60·2	71·8	58·9	64·0	·482	+ ·045	·491	93	+ 6
Dhubri ...	115	29·867	+ ·009	29·692	75·6	− 2·0	82	7, 8, 11	58·1	+2·2	53	15	61·5	72·7	59·6	63·6	·490	+ ·057	·475	88	+ 4
Silchar ...	96	29·885	− ·003	29·785	79·6	− 0·9	86	10	57·4	+1·7	52	17, 18	61·0	72·9	59·5	64·5	·479	− ·002	·502	91	+ 5
Srimangal ...	69	29·908	+ ·012	29·816	80·6	− 2·6	87	8, 10	53·9	+2·2	47	2, 16, 18	61·9	73·3	60·1	64·9	·493	+ ·040	·502	90	+ 2
Bengal																					
Cox's Bazar ...	38	29·922	+ ·014	29·851	81·3	− 0·9	85	10, 11, 14	60·4	+1·0	51	5	68·9	74·5	63·6	66·7	·524	− ·017	·556	73	− 9
Chittagong ...	87	29·875	− ·004	29·798	82·7	+ 0·5	87	8, 10	59·5	+0·8	54	18	64·7	74·4	61·2	65·5	·489	− ·021	·496	81	− 2
Noakhali ...	22	29·937	− ·011	29·858	79·9	− 0·9	85	8, 9	62·5	+1·1	58	18	66·0	75·6	62·6	65·6	·528	− ·010	·504	82	− 3
Comilla ...	37	29·930	− ·004	29·840	82·1	+ 0·3	89	8, 9, 10	58·3	+1·0	53	18, 24	64·3	75·3	61·4	65·7	·496	− ·016	·511	83	− 1
Narayanganj ...	26	29·941	− ·001	29·859	80·3	− 1·3	88	8, 10	60·4	+1·6	56	2, 24	64·3	75·7	61·5	65·5	·496	− ·004	·482	84	+ 2
Mymensingh ...	62	29·919	+ ·009	29·824	79·6	+ 0·5	86	7, 8, 10	58·0	+1·6	53	16	62·8	75·4	61·2	67·0	·516	+ ·059	·546	91	+ 7
Faridpur ...	27	29·940	− ·010	29·856	78·7	− 1·0	87	10	58·3	+2·4	53	24	63·5	74·1	61·2	66·0	·505	+ ·018	·531	87	+ 2
Barisal ...	11	29·949	− ·001	29·871	80·5	− 1·0	88	10	61·2	+1·5	55	10	65·7	75·4	62·7	65·7	·535	− ·011	·511	83	− 1
Khulna ...	16	29·955	+ ·004	29·872	80·0	− 2·3	89	9	60·9	+2·7	56	4	66·1	74·8	62·8	66·0	·528	+ ·021	·518	83	+ 8
Jessore ...	26	29·971	+ ·025	29·863	79·9		86	4 days	56·5		48	2, 3	64·4	68·0	63·0	63·4	·555	+ ·061	·515	91	+10
Satkhira ...		29·965	+ ·025	29·874	81·2	− 2·5	89	8, 9	59·4	+2·2	53	2, 3, 4	66·3	74·6	63·7	67·9	·555	+ ·036	·594	84	+ 1
Calcutta ...	21	29·947	− ·001	29·869	80·3	− 2·0	88	8	62·9	+2·6	57	3	66·1	75·7	64·1	66·4	·571	+ ·054	·523	89	+ 7
Saugor Island ...	10	29·942	− ·013	29·864	79·5	− 1·3	84	1	65·5	+0·7	60	2, 19	69·9	75·0	67·1	69·1	·620	− ·008	·627	85	− 1
Sandheads ...	25	29·935	− ·014	29·868									75·3	76·4	71·3	70·6	·704	+ ·023	·676	89	+ 3
Midnapore ...	149	29·825	+ ·008	29·724	82·5	− 3·0	91	8, 9, 10	62·5	+1·4	57	2, 3, 4	68·3	77·5	64·4	66·2	·542	+ ·084	·484	81	+13
Burdwan ...	99	29·865	− ·007	29·769	81·0	− 2·3	89	8, 9, 10	60·9	+2·2	55	2, 3	64·9	76·3	62·1	65·5	·515	+ ·081	·469	85	+14
Krishnagar ...	48	29·925	− ·004	29·835	80·9	− 1·5	90	10	58·4	+3·1	50	3	64·6	74·2	61·7	66·6	·515	+ ·067	·560	84	+ 8
Asansol ...	414	29·526	− ·018	29·440	80·0	− 2·2	89	9	59·3	+2·0	56	4, 5	63·6	76·1	59·5	63·7	·446	+ ·041	·428	79	+12
Berhampore ...	62	29·913	+ ·001	29·819	79·9	− 1·4	87	7	57·9	+1·3	50	3	63·9	74·5	60·8	66·4	·492	+ ·058	·534	82	+ 3
Bogra ...	63	29·902	− ·003	29·808	79·2	− 0·9	87	8	57·7	+3·0	53	1, 16	61·5	74·5	59·5	64·6	·472	+ ·048	·482	88	+ 8
Malda ...	108	29·881	+ ·026	29·791	77·5	− 2·1	85	6, 7, 8	57·2	+4·1	50	3	63·1	72·9	60·0	64·2	·477	+ ·061	·482	82	+ 6
Dinajpur ...	123	29·836	− ·003	29·745	78·7	− 0·6	86	7, 8	56·4	+3·7	51	16	60·6	74·5	58·0	64·0	·448	+ ·043	·455	85	+ 4
Jalpaiguri ...	271	29·689	− ·002	29·597	75·6	− 1·0	83	6, 7, 8	56·3	+3·0	51	16	59·8	71·7	57·8	63·2	·455	+ ·034	·461	88	+ 2

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet.

amount s of sky). Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Bay Islands
1·1	4·7	0·42	− 0·45	0·18	19	2	+ 0·8	4·3	+ 0·6	4	11	4	0	0	0	0	4	5	2	11	14	0	0	0	0	1	0	*Port Blair
																												Lower Burma
0·9	5·5	0	− 0·75	0		0	− 1·3	4·5	− 1·3	0	19	8	0	0	0	0	0	1	1	5	10	1	0	1	0	9	1	Victoria Point
1·0	4·8	2·69	+ 0·67	1·47	23	3	+ 0·3	5·6	+ 3·6	0	2	9	16	0	0	0	0	1	4	0	1	4	0	1	0	18	0	Mergui
0·4	3·7	0·33	− 0·11	0·25	6	1	+ 0·2	2·5	+ 1·4	2	3	1	0	1	0	0	0	21	3	1	0	0	0	0	1	6	17	Tavoy
	5·6	0·78	+ 0·78	0·75	20	1	+ 1·0	4·8		0	2	6	5	0	0	0	0	15	1	0	0	0	0	6	16	5	0	Amherst
0·7	2·3	0·53	+ 0·31	0·53	20	1	+ 0·7	2·9	+ 0·2	6	9	3	0	2	1	1	3	3	0	0	0	7	10	5	3	3	0	Rangoon
	8·4	0·07	− 0·24	0·04	20	0	− 0·2	2·4		5	1	1	5	0	3	1	0	12	0	0	0	0	1	6	11	2	8	Tharrawaddy
1·1	2·2	0·19	− 0·09	0·19	20	1	+ 0·7	4·1	+ 0·8	6	2	1	0	0	0	2	13	4	1	0	0	0	1	0	11	13	2	Bassein
1·5	4·8	0	− 0·16	0		0	− 0·2	8·7		8	5	2	0	0	0	0	12	1	6	0	0	0	0	0	3	19	0	Diamond Island
	1·7	0·02	− 0·16	0·02	19	0	− 0·2	5·6		0	0	0	4	2	0	0	0	22	0	0	0	0	0	0	0	28	0	Gwa
	2·9	0·20		0·11	20	1		1·2		0	4	2	0	0	0	0	0	22	0	0	0	0	1	3	10	2	12	Sandoway
0·5	3·4	0·24	+ 0·06	0·20	20	1	+ 0·7	2·6	+ 1·2	6	2	1	2	1	0	4	7	5	0	1	1	3	3	1	0	0	19	Toungoo
0·3	3·3	0·12	− 0·05	0·07	19	0	− 0·4	5·0	+ 3·0	4	9	3	4	1	0	0	2	5	0	0	0	0	0	1	21	6	0	Kyaukpyu
1·5	3·2	0·28	+ 0·13	0·28	19	1	+ 0·6	8·2		15	12	0	0	0	0	0	0	1	0	0	0	0	0	2	17	9	0	Akyab
																												Upper Burma
0·3	1·9	0·98	+ 0·92	0·98	19	1	+ 0·9	2·2	− 1·3	1	0	0	2	0	0	0	8	17	1	0	0	1	0	1	5	4	16	Minbu
0·4	2·7	1·64	+ 1·42	0·70	19	3	+ 2·6	1·7		7	1	0	2	5	0	0	0	13	2	0	0	0	7	0	0	0	19	Yamethin
2·8	4·0	0·54	+ 0·46	0·54	19	1	+ 0·7	2·0		4	2	1	4	4	1	0	0	12	3	2	1	0	2	0	1	3	16	Mandalay
2·5	4·0	0·11	+ 0·08	0·10	19	1	+ 0·9	2·8	+ 1·1	7	1	0	0	0	1	1	15	3	5	0	0	0	1	0	0	2	20	Monywa
1·0	5·2	0·60	+ 0·30	0·44	19	2	+ 1·0	1·6	− 1·1	0	0	0	0	0	0	0	0	28	1	0	0	0	0	7	2	3	15	Lashio
1·7	5·0	0·28	− 0·20	0·09	11	0	− 1·4	2·5	+ 0·8	11	6	1	1	1	0	0	1	7	11	8	0	1	1	0	2	0	5	Bhamo
0·8	5·7	0·59	− 0·26	0·33	16	1	+ 1·6	3·5	+ 1·6	7	8	1	1	2	1	3	1	4	1	2	2	1	3	3	5	2	9	Myitkyina
																												Assam
0·6		2·96	+ 0·54	0·75	14	8	+ 2·1	1·4	+ 0·6	2	8	13	0	0	0	1	0	4										Dibrugarh
2·5	7·2	3·24	+ 1·23	1·11	11	6	+ 0·7	2·6	+ 0·9	7	6	3	2	3	2	0	2	3	4	4	3	2	4	1	1	3	6	Sibsagar
1·1	3·7	2·74	+ 1·60	0·67	14	6	+ 3·2	2·5	− 0·1	2	10	11	0	0	0	0	1	4	0	2	8	0	0	0	2	0	16	Tezpur
0·4	5·0	1·76	+ 0·52	0·52	23	4	+ 1·4	1·7	+ 0·3	4	7	3	2	2	2	2	0	6	1	3	4	3	0	1	3	2	11	Gauhati
1·2	4·1	2·75	+ 2·02	1·60	23	3	+ 1·5	3·3	− 0·1	1	11	6	2	3	0	0	0	5	0	3	2	0	0	4	3	2	14	Dhubri
1·4	4·9	1·57	− 0·55	0·56	12	5	+ 1·4	1·1	− 0·4	1	6	13	1	1	0	0	0	6	0	0	0	1	0	1	2	0	24	Silchar
3·2	4·5	0·58	− 0·97	0·24	13	3	+ 0·2	2·0		2	1	2	4	5	3	0	0	11	0	1	1	5	4	3	5	4	5	Srimangal
																												Bengal
2·5	4·4	0·25	− 0·24	0·15	23	1	+ 0·2	1·8	− 0·3	0	0	0	0	0	0	0	0	28	1	0	0	0	1	0	3	6	17	Cox's Bazar
2·3	4·3	0·35	− 0·68	0·28	23	1	− 0·3	4·0		7	10	5	5	0	0	0	1	0	3	1	1	0	0	8	8	7	0	Chittagong
1·8	4·7	1·32	+ 0·19	0·82	23	4	+ 2·2	3·9	+ 2·1	16	4	1	1	0	0	0	6	0	6	0	1	0	2	4	6	9	0	Noakhali
2·9	5·2	1·33	+ 0·15	0·60	23	3	+ 1·0	1·4		2	3	1	2	3	0	0	1	16	0	0	1	0	2	2	0	1	22	Comilla
1·7	4·1	2·05	+ 0·65	0·88	13	4	+ 2·0	2·0	+ 0·1	4	2	2	1	1	1	3	6	8	0	0	0	2	2	4	5	12	3	Narayanganj
1·5	3·7	0·94	0	0·43	13	3	+ 1·3	2·0	+ 0·9	2	8	2	6	0	2	3	1	4	0	0	1	2	0	2	9	3	11	Mymensingh
3·0	4·4	2·79	+ 1·47	1·34	13	4	+ 1·8	2·1		3	3	1	4	3	0	3	5	6	2	2	1	3	3	2	3	5	7	Faridpur
2·0	3·7	2·79	+ 1·74	1·38	12	5	+ 3·1	2·5	+ 1·2	6	2	0	1	0	2	5	4	8	5	1	3	1	0	4	6	1	7	Barisal
2·4	4·2	3·07	+ 2·23	0·95	13	6	+ 4·6	3·1		5	7	2	5	1	0	3	2	3	3	3	2	3	1	2	4	4	6	Khulna
2·0	2·6	4·29	+ 2·95	1·21	10	7	+ 5·1	1·7	+ 0·3	2	6	0	1	1	0	0	2	16	1	0	0	0	1	1	0	0	25	Jessore
3·5	4·9	5·02	+ 4·27	1·89	23	7	+ 6·0	1·9		9	2	1	0	0	7	0	7	2	2	1	1	2	0	2	1	4	15	Satkhira
2·8	4·9	5·43	+ 4·33	1·65	27	7	+ 5·4	1·9	− 0·7	2	3	3	2	2	1	1	2	12	2	1	1	5	3	2	3	6	5	Calcutta
3·3	6·5	5·57	+ 4·45	2·04	23	8	+ 6·2	6·2	− 0·1	2	6	6	2	5	2	1	1	3	2	2	1	6	11	4	1	0	1	Saugor Island
2·1	4·1	2·83	+ 2·29	2·18	14	3	+ 2·0			5	4	4	2	3	4	3	1	2	3	2	5	4	3	6	0	1	4	Sandheads
3·0	4·3	5·18	+ 3·98	1·66	27	6	+ 4·2	1·5	− 0·5	2	4	6	1	5	1	1	0	8	4	4	5	2	6	0	0	1	6	Midnapore
2·1	4·2	4·23	+ 2·98	1·25	13	5	+ 3·2	1·7		2	3	2	1	4	2	2	5	7	3	0	2	5	3	0	2	7	6	Burdwan
3·0	4·6	3·97	+ 2·77	1·21	13	6	+ 4·3	1·8		2	3	3	0	1	2	3	0	14	0	0	1	5	1	2	1	0	18	Krishnagar
2·5	5·1	4·10	+ 3·06	1·25	22	8	+ 5·9	3·3		4	2	1	1	0	1	3	4	12	5	1	3	4	0	2	4	7	2	Asansol
2·8	4·9	6·07	+ 5·19	2·39	13	6	+ 4·3	1·5	0	1	1	7	1	2	2	1	3	10	0	1	2	3	5	2	1	0	14	Berhampore
2·7	4·3	2·40	+ 1·62	0·87	18	4	+ 2·3	1·9	+ 0·7	1	4	2	2	0	3	6	4	6	1	1	0	1	2	1	13	2	7	Bogra
2·7	3·7	3·27	+ 2·43	1·20	13	4	+ 2·3	3·0		5	1	3	2	5	2	3	7	0	4	1	2	1	2	1	4	10	3	Malda
1·4	3·7	1·80	+ 1·23	0·68	23	6	+ 4·8	0·7	− 1·4	2	5	1	0	0	1	1	2	16	1	2	0	0	0	2	4	4	15	Dinajpur
1·9	3·4	2·27	+ 1·61	1·18	14	6	+ 4·8	2·2	+ 1·0	3	4	3	1	0	1	1	2	8	0	2	2	2	2	0	9	2	9	Jalpaiguri

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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Orissa																						
Balasore ...	65	29·902	−·001	29·807	82·2	− 2·5	90	1, 10	64·2	+2·8	58	19	63·1	75·0	65·8	69·7	·605	+·094	·658	88	+11	7
Chandbali ...	20	29·941	−·010	29·861	82·9	− 2·1	92	10	65·5	+2·6	58	19	69·9	76·3	67·7	69·6	·657		·642	89	+ 6	7
Puri ...	20	29·940	−·001	29·858	81·5	− 1·7	85	8	71·0	+1·9	60	19	74·5	77·6	70·3	72·3	·678	+·016	·712	81	0	7
Gopalpur ...	56	29·890	−·014	29·806	83·3	0	87	14, 27	70·1	+2·7	63	19, 20	74·0	79·1	70·0	73·0	·678	+·066	·729	83	+ 5	7
Cuttack ...	87	29·875	−·004	29·775	85·8	− 2·9	93	8, 9	67·1	+1·8	61	19, 20	71·5	81·8	68·3	70·4	·643	+·072	·577	85	+ 5	5
Angul ...	455	29·485	−·008	29·379	85·2	− 1·4	91	8, 27	64·8	+3·5	57	20	67·6	82·2	65·3	68·2	·583	+·091	·496	88	+15	4
Sambalpur ...	486	29·452	−·023	29·342	85·8	− 0·8	92	2, 6	63·7	+3·8	58	20	68·3	82·8	64·6	67·9	·569	+·120	·482	81	+13	4
Chota Nagpur																						
Jamshedpur ...	423	29·522			81·5		89	4 days	60·9		53	4	64·9		61·5		·489			81		
Chaibasa ...	742	29·202	−·002	29·133	81·3	− 3·1	88	8, 9	60·7	+3·6	54	4	65·2	78·1	63·1	71·6	·548	+·123	·696	89	+13	7
Ranchi ...	2,152	27·773	0	27·706	75·8	− 1·3	84	6, 7, 27	55·5	+0·3	49	24	62·4	70·1	57·0	60·1	·396	+·082	·393	70	+11	5
Hazaribagh ...	2,006	27·916	0	27·853	75·9	− 1·3	83	6, 8, 9	54·6	+0·2	49	14, 24	60·7	69·2	55·6	58·6	·386	+·088	·369	72	+16	4
Daltonganj ...	725	29·215	−·021	29·124	79·2	− 0·7	86	8, 9	56·8	+5·3	50	2, 3	60·3	76·6	58·0	62·7	·448	+·072	·368	87	+ 9	4
Bihar																						
Purnea ...	124	29·836	−·010	29·748	77·4	− 1·4	86	6	54·8	+3·3	49	1, 3	60·0	74·5	57·9	63·5	·455	+·058	·455	87	+ 3	6
Darbhanga ...	162	29·817	+·012	29·723	76·3	− 0·6	86	9	55·4	+2·2	49	1	61·7	72·8	58·9	64·4	·459	+·066	·482	84	+ 5	6
Motihari ...	220	29·746	−·001	29·663	76·5	− 0·1	86	9	53·4	+4·1	47	1	59·3	73·4	56·6	63·0	·431	+·035	·434	84	− 1	7
Patna ...	173	29·802	+·001	29·718	76·4	− 1·1	86	9	56·7	+2·5	49	1	61·6	73·1	58·6	63·8	·459	+·084	·468	83	+15	6
Gaya ...	372	29·568	−·031	29·485	79·2	− 1·3	89	8, 9	59·1	+3·1	54	1, 3, 4	64·7	75·6	58·7	63·1	·419	+·043	·408	69	+ 1	4
Naya Dumka ...	489	29·474	+·006	29·382	78·5	− 1·8	88	8, 9	57·2	+1·5	51	3	65·2	72·9	60·0	62·3	·450	+·067	·415	73	+ 8	7
Sabour ...	122	29·847		29·766	75·8		86	9	54·1		45	2	59·9	71·7	58·4	63·6	·462		·488	91		6
United Provinces, East																						
Gonda ...	360	29·603		29·523	76·0		85	7, 8, 9	53·0		45	2	57·9	72·0	55·8	62·4	·422		·428	87		5
Gorakhpur ...	257	29·697	−·001	29·612	77·4	0	86	8	54·5	+2·4	49	1, 2	59·5	73·1	56·6	62·7	·425	+·067	·434	83	+10	5
Benares ...	250	29·704	−·019	29·622	77·4	− 2·1	89	8	55·6	+3·8	47	2	60·4	75·1	57·8	62·4	·448	+·075	·388	84	+11	4
Allahabad ...	309	29·646	−·018	29·557	78·2	− 1·3	89	8	55·5	+3·6	46	2	60·3	76·0	56·9	62·5	·418	+·073	·394	80	+13	4
Fatehpur ...	375	29·574		29·479	78·9		89	8	54·6		44	2	62·7	74·8	58·9	64·3	·446		·455	78		5
Cawnpore ...	416	29·524	−·026	29·449	78·9	+ 0·5	89	8	55·0	+3·9	47	2	58·2	75·2	56·0	62·8	·422	+·099	·408	88	+20	4
Lucknow ...	371	29·585	−·011	29·501	76·3	− 2·1	88	8	54·1	+3·1	45	2	58·5	73·2	56·7	62·8	·438	+·109	·434	88	+20	5
Bahraich ...	407	29·536	−·004	29·460					53·5	+3·0	47	2	57·2	72·1	55·2	61·8	·406	+·057	·415	87	+11	5
United Provinces, West																						
Jhansi ...	824	29·109	−·042	29·009	81·1	+ 0·3	89	4	55·9	+0·8	50	4 days	61·9	77·5	55·7	60·6	·368	+·066	·309	66	+10	3
Agra ...	554	29·382	−·037	29·294	77·5	− 0·2	88	8	51·9	+6·1	42	2	58·8	74·4	54·5	59·9	·372	+·067	·324	73	+ 6	3
Mainpuri ...	516	29·428	−·016	29·341	78·2	+ 1·3	90	8	52·3	+2·5	42	2	58·9	74·7	55·0	61·1	·379	+·071	·356	76	+ 7	4
Aligarh ...	615	29·310		29·229					52·2		46	2	57·6	72·9	53·3	60·1	·342		·344	72		4
Bareilly ...	568	29·387	+·011	29·314	73·8	− 1·2	85	8	52·3	+2·6	45	2	57·7	71·4	56·3	64·9	·428	+·105	·529	91	+15	6
Roorkee ...	899	29·024	−·016	28·961	71·5	− 1·2	82	8	48·9	+1·9	42	2, 4	53·7	68·9	51·1	58·3	·340	+·036	·342	83	+ 4	4
Dehra Dun ...	2,239	27·660	−·012		69·3	+ 0·3	78	8	46·6	−0·1	41	2, 15	51·3		47·8		·291	+·019		77	+ 5	
Punjab, East and North																						
New Delhi ...	719	29·204	−·034	29·124	73·8		84	8	50·6		44	2	53·9	72·0	52·1	61·0	·361		·389	87		5
Hansi ...	711	29·206			74·7		86	8	50·0		42	2, 4	54·7		52·4		·354			85		
Hissar ...	725	29·205	−·025	29·127	74·7	− 1·4	85	8	51·3	+4·6	43	3	57·6	70·9	52·9	59·1	·342	+·084	·339	72	+ 7	4
Ambala ...	892	29·019	−·028	28·968	72·2	− 0·5	84	8	49·5	+2·4	40	4	54·2	66·4	50·8	58·1	·327	+·025	·368	77	− 1	5
Ludhiana ...	812	29·104	−·036	29·053	71·7	+ 0·8	83	7	49·2	+1·5	40	4, 5	53·8	68·6	50·9	58·1	·334	+·043	·342	80	+ 4	4
Lahore ...	702	29·218	−·045	29·169	70·0	− 2·4	79	6	48·6	+4·8	39	3	52·3	67·8	50·7	57·7	·354	+·076	·348	90	+16	5
Sialkot ...	830	29·079	−·050	29·016	68·9	− 0·7	78	6	47·3	+1·7	40	2	51·4	66·4	49·5	57·2	·320	+·009	·345	86	+ 3	5
Rawalpindi ...	1,674	28·236	−·042	28·180	64·7	− 0·4	74	7, 8	41·4	+0·1	36	1, 3	47·7	61·7	45·3	52·8	·263	+·017	·291	82	+ 4	5

Amount of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.									
from noons.	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	
	26	27	28	29	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	7·0	4·78	+ 3·26	1·73	13	9	+ 6·6	3·6	+ 1·3	8	6	0	1	3	2	2	4	2	0	1	2	16	6	3	0	0	0	Balasore
	5·8	3·37	+ 2·36	0·76	27	6	+ 4·5	4·9		12	0	2	2	5	0	1	3	3	1	1	7	12	3	1	1	2	0	Chandbali
·5	3·5	2·76	+ 1·90	0·97	14	5	+ 4·0	11·7	+ 4·0	8	7	1	1	5	4	1	1	0	0	0	4	8	8	7	0	0	1	Puri
·4	5·4	7·78	+ 7·09	5·29	14	6	+ 4·9	9·0	+ 1·3	13	1	0	0	3	3	0	8	0	0	1	5	5	9	8	0	0	0	Gopalpur
·1	5·4	3·59	+ 2·83	1·06	22	6	+ 4·6	2·4	+ 0·9	2	4	5	0	1	3	3	2	8	0	0	4	3	4	3	2	2	10	Cuttack
·3	5·4	2·66	+ 1·26	0·64	28	6	+ 3·7	4·3	+ 0·7	3	3	3	4	1	1	2	6	5	3	3	5	5	3	1	2	3	3	Angul
·6	4·0	3·60	+ 2·81	1·90	18	8	+ 6·3	1·9	− 0·7	9	4	1	0	1	0	1	1	11	4	3	3	0	3	2	2	2	9	Sambalpur
																												Chota Nagpur
		4·40		1·80	12	6		2·0		0	0	1	2	2	1	4	3	15										Jamshedpur
·3	4·8	3·16	+ 1·67	1·13	22	8	+ 5·6	1·2	− 0·1	1	1	0	1	0	8	0	0	17	3	7	0	0	1	2	1	1	13	Chaibasa
·3	5·5	5·59	+ 3·99	1·50	13	10	+ 7·2	3·3	− 1·1	3	0	1	4	2	3	0	5	10	8	3	2	3	1	1	1	7	2	Ranchi
·1	3·3	2·96	+ 1·83	0·82	13	7	+ 4·7	4·7	− 0·6	2	0	1	1	7	1	2	4	10	6	3	1	2	5	1	1	8	1	Hazaribagh
·2	4·4	2·50	+ 1·31	1·11	12	5	+ 2·7	2·3	0	1	0	5	0	0	0	2	0	20	10	2	3	0	0	0	4	9	0	Daltonganj
																												Bihar
·3	3·4	2·29	+ 1·67	0·79	19	5	+ 3·7	1·9	− 0·2	1	2	2	0	0	4	2	0	17	0	0	1	1	0	4	6	2	14	Purnea
·5	3·5	1·56	+ 1·02	0·67	12	4	+ 2·7	2·1	− 0·2	0	0	5	0	0	0	2	0	21	0	0	2	0	0	0	2	0	24	Darbhanga
·0	3·5	1·71	+ 1·16	0·72	22	3	+ 1·7	2·3		2	2	4	2	1	2	3	1	11	0	0	3	1	3	1	11	1	8	Motihari
·6	3·5	3·60	+ 2·89	1·09	12	6	+ 4·5	3·0	+ 0·4	1	3	2	4	1	10	4	1	2	1	4	0	3	0	1	3	10	6	Patna
·0	2·8	1·71	+ 0·85	0·95	12	5	+ 3·3	2·8	+ 0·3	1	0	7	11	3	3	3	0	0	6	6	4	2	1	0	2	7	0	Gaya
·9	3·6	5·74	+ 5·03	2·37	13	6	+ 4·1	2·0	+ 0·7	2	1	2	3	2	0	0	5	13	1	0	1	0	3	1	1	9	12	Naya Dumka
	3·9	2·87	+ 2·15	0·78	12	4	+ 2·4	3·2		0	3	1	3	3	7	3	0	8	1	3	0	3	2	0	5	9	5	Sabour
																												United Provinces, East
	3·8	1·76		0·55	22	6		2·5		0	1	3	4	3	2	6	3	6	1	0	3	2	0	2	9	6	5	Gonda
·7	4·5	1·62	+ 1·02	0·80	22	5	+ 3·2	2·0		0	0	7	0	1	1	8	0	11	0	0	2	2	0	0	13	1	10	Gorakhpur
·0	3·5	3·43	+ 2·77	1·46	12	5	+ 3·2	4·4	+ 1·9	4	5	2	3	0	6	4	2	2	4	5	5	1	0	1	5	7	0	Benares
·1	4·2	1·79	+ 1·21	0·73	27	5	+ 3·5	4·6	+ 1·8	0	4	6	5	2	2	3	0	6	2	8	5	2	0	0	3	7	1	Allahabad
	3·6	2·10		0·76	22	5		2·4		0	3	9	3	2	0	1	3	7	2	1	5	1	0	0	1	6	12	Fatehpur
·2	1·9	1·37	+ 0·71	0·43	22	3	+ 1·4	2·4	0	2	6	3	1	1	2	5	1	7	7	4	4	2	3	0	3	4	1	Cawnpore
·8	4·0	2·61	+ 1·96	0·76	22	5	+ 3·5	0·4	− 1·5	0	1	3	0	0	2	2	0	20	0	0	2	1	0	0	1	1	23	Lucknow
·2	4·9	2·00	+ 1·09	0·66	12	6	+ 4·0			0	0	0	2	0	0	0	2	24	0	0	1	3	0	1	1	0	22	Bahraich
																												United Provinces, West
0	2·9	1·41	+ 0·96	0·65	27	6	+ 4·9			0	3	3	1	0	0	0	0	21	1	5	3	1	0	1	0	3	14	Jhansi
1	3·6	2·26	+ 1·78	1·62	12	3	+ 2·0	3·7	+ 0·7	1	2	7	4	1	2	4	3	4	3	5	10	2	1	0	0	4	3	Agra
0	3·3	0·80	+ 0·11	0·49	12	2	+ 0·5	2·6	+ 1·1	1	5	6	2	1	2	3	4	4	1	4	4	1	0	2	5	4	7	Mainpuri
	3·8	2·17		1·54	12	3		3·7		5	1	4	4	1	2	4	3	4	5	2	5	6	1	1	3	1	4	Aligarh
5	3·5	3·54	+ 2·62	1·26	22	5	+ 3·3	3·3	+ 1·4	2	3	7	2	0	6	2	3	3	3	0	4	2	0	5	9	4	1	Bareilly
8	5·8	5·37	+ 3·97	1·66	13	9	+ 6·4	3·0	+ 0·9	2	4	0	7	1	2	0	3	9	0	2	1	7	0	3	0	12	3	Roorkee
8		8·15	+ 5·80	2·78	27	9	+ 5·4	1·6	+ 0·4	2	7	0	0	0	0	3	1	15										Dehra Dun
																												Punjab, East and North
8	4·5	3·39	+ 2·63	2·52	12	2	+ 0·4	2·3	− 0·3	0	0	2	4	1	2	4	3	12	7	4	2	1	2	0	3	5	4	New Delhi
		2·76		2·11	12	3				0	1	3	2	4	0	1	2	15										Hansi
2	4·4	2·65	+ 2·20	1·81	12	4	+ 3·1	4·1	+ 0·1	1	3	4	6	3	1	1	1	8	5	3	5	2	0	0	3	4	6	Hissar
7	5·4	7·14	+ 5·49	4·26	12	6	+ 3·0	4·3	+ 1·6	3	0	5	5	1	0	0	13	1	1	0	4	1	0	0	5	15	2	Ambala
7	5·4	5·74	+ 4·45	2·69	12	6	+ 3·5	2·5	+ 1·1	2	3	1	3	2	2	4	3	8	3	2	3	1	1	2	9	6	1	Ludhiana
7	6·7	4·37	+ 3·43	1·58	21	6	+ 3·8	2·5	+ 0·9	4	2	2	1	0	0	1	3	15	1	4	2	1	0	0	2	12	6	Lahore
4	3·9	3·86	+ 2·27	0·72	21	7	+ 4·0	2·2	+ 0·9	3	3	1	2	0	0	0	10	9	1	3	0	5	0	7	0	8	4	Sialkot
7	6·1	4·18	+ 1·99	1·12	13	9	+ 5·3	2·7	+ 0·8	0	5	0	1	2	3	0	0	17	0	6	0	0	2	14	3	1	2	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	29·344	- ·035	29·275	70·4	- 0·7	81	6	48·3	+ 2·3	39	2	52·2	67·9	48·7	56·3	·300	+ ·052	·295	76	+10	44
Lyallpur ...	605	29·328	- ·031	29·270	70·1	- 1·0	79	6	47·8	+ 3·8	39	1	53·4	67·1	50·6	57·5	·334	+ ·063	·338	80	+ 4	52
Montgomery ...	558	29·360	- ·061	29·295	70·3	- 2·5	77	6, 7	48·7	+ 2·9	40	1, 2, 3	52·5	68·2	49·4	57·6	·307	+ ·044	·342	79	+12	49
Multan ..	413	29·542	- ·039	29·466	71·3	- 1·3	79	8	49·1	+ 2·9	39	2	54·5	69·1	50·6	57·9	·321	+ ·003	·335	74	- 1	47
Fort Abbas ...		29·459		29·376	73·8		83	7	48·3		36	2	56·4	71·7	51·9	59·2	·328		·333	72		43
Bahawalpur ...	384	29·558		29·483	73·0		82	4	49·2		38	2	54·4	70·0	50·4	57·7	·307		·315	74		42
Khanpur ...	297	29·646		29·569	75·0		81	4, 7, 8	48·6		37	1	55·0	73·3	50·8	59·4	·321		·313	74		39
Kashmir																						
Srinagar ...	5,205	24·879	- ·048	24·815	49·1	+ 5·6	55	6, 18, 19	32·3	+ 3·5	27	3, 5	35·0	46·5	34·2	41·8	·184	+ ·022	·215	92	+ 3	69
Gulmarg ...						Closed		during	winter	mon	ths											
Muzaffarabad ...	2,343	27·543	- ·050		63·9	+ 2·4	72	4	42·4	+ 1·6	34	11	48·1		45·4		·266	+ ·036		80	+ 6	
Dras ..	10,059	20·750	+ ·011		21·8	0	34	26	- 5·9	+ 4·8	-24	1, 2	0·7		-0·1		·037	- ·012		83	- 6	
Leh ...	11,503	19·598	0		39·1	+ 6·3	47	6	15·5	+ 5·6	8	1	19·4		16·7		·077	+ ·031		68	+14	
Skardu ...	7,505				43·4	+ 5·2	49	15, 27, 28	26·5	+ 7·9	17	4	29·0		27·9		·144	+ ·033		89	0	
Gilgit ...	4,890				54·4	+ 2·1	59	16, 24, 28	39·0	+ 2·3	30	3	42·0		36·7		·157	+ ·020		60	+ 5	
N.-W. F. Province																						
Peshawar ...	1,164	28·795	- ·045	28·736	65·3	- 0·9	74	8	44·9	+ 1·1	36	2	48·9	63·0	46·7	54·3	·296	+ ·032	·304	85	+20	54
Miranshah ...					58·2		66	19	42·5		38	4 days	46·0		42·6		·234			74		
Dera Ismail Khan...	570	29·389	- ·032	29·310	70·9	- 0·7	79	8	47·6	+ 3·0	38	2	53·6	68·8	50·9	59·3	·340	+ ·087	·372	83	+13	54
***Baluchistan**																						
Fort Sandeman ...	4,614	25·378	- ·033	25·314	59·6	0	66	4	39·0	+ 4·4	32	2	41·2	58·4	37·3	44·4	·174	- ·007	·128	68	- 2	26
Sibi ...	441	29·487			74·6		81	8	49·8		40	1	57·2		50·2		·267			59		
Quetta ...	5,540	24·535	- ·044	24·507	54·0		62	3	31·6		24	15, 16	35·4	51·7	32·9	43·2	·162		·189	78		50
Chaman ...	4,311	25·633	- ·063	25·591					40·5	+ 3·1	33	12	43·9	56·9	38·2	45·7	·166	- ·015	·184	59	- 5	40
Kalat ...		23·580			52·2	- 0·8	59	2, 19	30·4	+ 5·6	21	15	33·7		31·5		·154	- ·017		82	- 2	
Dalbandin ...	2,780	27·092	- ·063	27·024	68·9	+ 1·6	78	19	40·2	+ 1·2	32	13, 14, 15	45·1	68·4	41·5	55·5	·214	+ ·001	·271	73	+ 4	40
Nokkundi ...	2,229	27·646		27·578	73·2		83	20	45·1		37	14	49·6	71·4	43·9	57·2	·220		·291	62		38
Las Bela ...	292	29·652		29·553	81·9		88	23	52·6		43	14	62·3	80·3	56·7	63·7	·391		·375	69		36
Sind																						
Jacobabad ...	186	29·768	- ·046	29·685	77·1	- 1·2	83	7	51·5	+ 2·9	41	1	56·5	76·6	51·8	59·8	·328	+ ·079	·290	72	+16	31
Sukkur ...	221	29·717			76·1		82	4, 23	52·9		45	1	56·4		52·4		·354			75		
Naushahro ...	140	29·809		29·724	79·3		85	4 days	51·3		44	1	57·1	76·7	51·9	59·6	·321		·290	69		31
Chhor ...	19	29·909		29·815	85·6		96	4	53·3		45	1, 2	61·2	83·1	57·0	71·7	·411		·628	77		55
Hyderabad ...	96	29·852	- ·055	29·766	81·6	+ 0·8	88	20	56·7	+ 2·5	50	1	61·5	80·3	53·5	59·9	·296	- ·005	·244	55	- 3	23
Drigh Road (Karachi)	77	29·870		29·779	81·3		86	22, 24	57·3		51	14	62·9	73·9	57·0	61·9	·585		·328	67		33
Manora (Karachi)...	13	29·925	- ·076	29·850	79·2	+ 1·9	83	3, 7, 14	63·2	+ 2·5	56	14	66·9	77·5	60·8	65·2	·456	+ ·034	·449	69	+ 2	48
Badin ...	36	29·886			83·6		89	25	55·7		47	1, 2	62·6		55·9		·362			64		
Rajputana, West																						
Sri Ganganagar ...	580	29·334		29·272	72·0		84	8	46·9		34	1	52·3	69·1	50·0	58·3	·327		·335	83		47
Bikaner ...	762	29·135	- ·055	29·050	76·7	+ 0·4	85	7	52·6	+ 0·5	48	1, 3, 4	57·1	74·6	50·9	57·4	·294	+ ·061	·239	68	+12	28
Jodhpur ...	780	29·124	- ·062	29·028	81·7	+ 1·1	88	4, 25	57·0	+ 3·7	50	13	61·4	80·7	52·0	58·2	·262	+ ·058	·182	48	+ 8	17
Barmer ...	638	29·266		29·174	80·9		87	4, 25	56·7		49	13	61·9	79·1	55·2	63·8	·346		·388	63		39
Rajputana, East																						
Jaipur ...	1,431	28·464	- ·062	28·385	77·4	+ 0·6	85	8	54·8	+ 4·5	46	1	61·9	75·5	53·4	57·7	·297	+ ·054	·258	54	+ 5	29
Ajmer ...	1,593	28·292	- ·076	28·200	77·4	+ 0·2	84	4	51·4	+ 1·5	44	2, 14	59·1	75·1	53·6	60·3	·349	+ ·084	·331	69	+ 8	38
Kotah ...	843	29·057	- ·074	28·950	83·9	+ 2·1	91	4, 8	57·3	+ 1·7	52	1, 16	64·5	81·3	54·5	60·7	·300	+ ·040	·262	49	+ 2	24
Brijnagar ...	1,053	28·842		28·728	84·6		93	26	56·0		47	14	63·5	82·2	55·2	62·1	·320		·288	55		26
Gujarat																						
Deesa ...	466	29·438	- ·066	29·343	85·4	- 1·0	92	25	56·1	+ 1·8	49	13, 14	64·5	84·0	52·8	59·8	·250	+ ·008	·197	41	- 1	18
Bhuj ...	343	29·582	- ·055	29·490	83·5	- 0·1	88	4, 24, 25	58·3	+ 1·2	51	14, 15	66·0	82·5	58·8	68·1	·406	+ ·022	·489	62	+ 1	46
Dwarka ...	37	29·910	- ·060	29·829	79·6	+ 1·2	87	3	65·7	+ 2·7	58	1	70·6	75·4	64·2	66·4	·508	+ ·007	·518	69	- 2	61
Jamnagar ...	60	29·885	- ·060		83·7	+ 1·2	94	25	59·2	+ 3·5	52	15	67·8		62·9		·508	+ ·110		74	+10	
Rajkot ...	432	29·495	- ·046	29·385	86·6	+ 0·1	97	25	56·7	+ 2·7	48	1, 16	64·7	85·0	58·1	61·8	·395	+ ·064	·248	65	+10	21
Veraval ...	19	29·919	- ·036	29·830	81·5	0	91	19	62·6	+ 2·0	53	1	69·4	76·7	61·3	69·1	·429	+ ·043	·607	61	+ 2	67
Surat ...	39	29·889	- ·045	29·794	86·8	- 2·5	93	17, 20	62·3	+ 2·9	55	15	67·5	84·5	62·8	68·9	·515	+ ·102	·499	76	+14	42
Bhavnagar ...	55	29·887	- ·043		88·1	+ 1·1	95	25	60·3	+ 2·5	51	15	65·9		57·2		·352	+ ·015		55	+ 2	
Ahmadabad ...	163	29·768	- ·050	29·648	88·8	+ 1·0	96	3	62·3	+ 2·8	54	12	63·1	86·2	57·7	63·7	·342	+ ·036	·294	49	+ 3	23
Dohad ...	1,009	28·898			87·4		94	25	59·0		47	14	65·0		57·7		·382			61		
Baroda ...	114	29·818		29·696	89·4		97	3	57·3		47	15	65·2	87·3	59·8	65·4	·444		·322	71		25

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.). d—Mean of 27 days. p—Mean of 15 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 the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Punjab, Southwest
6·1	+ 2·8	7·1	3·72	+ 2·83	1·26	13	6	+ 4·0	5·0	+ 2·3	0	8	3	4	2	2	1	2	6	2	9	7	5	2	1	1	0	1	Khushab
5·5	+ 0·4	6·7	2·86	+ 2·52	0·85	27	6	+ 5·0	2·3	+ 0·5	3	4	2	3	1	1	0	3	11	2	6	3	0	1	3	1	6	6	Lyallpur
2·3	− 0·9	4·2	1·06	+ 0·60	0·37	12	4	+ 2·6	2·1	− 1·1	3	1	0	2	0	0	2	1	19	1	4	3	1	0	0	1	5	13	Montgomery
4·9	+ 2·2	5·1	1·32	+ 0·96	0·48	12	4	+ 2·8	3·1	+ 1·9	10	3	0	1	2	2	2	6	2	10	7	2	2	2	2	0	2	1	Multan
4·0		5·1	2·74		1·59	12	3		6·7		4	8	4	4	2	1	2	2	1	11	5	2	0	0	1	2	5	2	Fort Abbas
4·2		4·6	0·98	+ 0·69	0·58	12	3	+ 3·0	3·1		3	7	8	2	3	0	0	1	4	5	12	2	0	1	0	0	3	5	Bahawalpur
3·7		4·1	1·47	+ 1·38	0·65	11	4	+ 3·5	4·7		9	9	3	0	1	2	1	0	3	4	10	1	0	4	1	1	5	2	Khanpur
																													Kashmir
7·7	− 0·1	7·0	3·35	+ 0·62	0·83	28	7	+ 0·8	3·0	+ 0·7	2	3	0	4	2	0	2	3	12	5	3	0	3	1	2	7	6	1	Srinagar
																													Gulmarg
2·9	− 1·6		5·95	+ 1·50	1·50	10	9	+ 2·3	2·1	+ 0·3	0	0	0	0	5	0	0	0	23										Muzaffarabad
5·3	+ 0·8		3·38	+ 0·71	1·97	25	6	− 1·1	0·6	+ 0·1	0	0	0	0	0	0	0	0	28										Dras
5·7	+ 0·2		0·11	− 0·19	0·06	22	0	− 0·8	2·4	+ 1·2	8	3	2	0	5	0	0	0	10										Leh
7·3	+ 0·8		0·28	− 0·39	0·21	25	1	− 1·3	1·6	0	0	1	0	0	0	1	6	1	19										Skardu
7·2	+ 0·7		0·10	− 0·11	0·06	10	0	− 0·8	0·9	− 0·8	0	0	0	0	0	0	0	0	28										Gilgit
																													N.-W. F. Province
7·0	+ 0·5	7·6	2·39	+ 1·04	0·76	13	5	+ 1·9	1·3	− 0·6	1	1	0	3	6	5	2	0	10	4	3	1	5	0	0	0	3	12	Peshawar
5·3			3·79		1·10	20	7		2·9		3	4	2	5	1	4	9	0	0										Miranshah
5·6	+ 2·4	5·6	1·11	+ 0·46	0·59	25	3	+ 1·3	1·8	+ 0·5	4	5	0	1	0	0	1	4	13	4	8	3	2	2	1	0	0	8	Dera Ismail Khan
																													Baluchistan
d 5·6	+ 2·5	6·9	1·13	+ 0·19	0·35	25	4	+ 1·0	2·7	+ 0·3	0	0	2	1	1	0	0	0	24	2	4	0	1	1	4	3	0	13	Fort Sandeman
3·5			0·95		0·50	25	2		2·7		1	1	0	0	0	1	1	1	23										Sibi
5·1		6·6	3·54		0·88	24	8		6·3		1	6	0	4	8	4	3	0	2	3	5	0	1	5	4	4	5	1	Quetta
3·7	− 0·3	5·5	1·55	+ 0·13	0·47	24	5	+ 1·1	6·3	+ 1·1	0	3	7	12	2	3	1	0	0	2	2	0	2	1	4	6	11	0	Chaman ✓
1·7	+ 1·4		2·91	+ 1·87	1·04	11	5	+ 2·1	4·7	− 0·2	0	0	1	11	10	1	0	0	5										Kalat
2·7	− 0·7	d 3·9	1·67	+ 0·72	0·68	24	4	+ 2·2	4·1	− 0·1	2	6	2	2	1	0	2	1	12	0	3	5	7	6	3	2	2	0	Dalbandin
3·3		4·8	0·68		0·30	24	2		6·6		5	10	4	1	0	0	0	3	5	5	1	3	7	3	2	1	4	2	Nokkundi
2·2		2·5	1·46		0·77	11	3		2·3		7	2	0	0	0	0	0	9	10	2	1	0	0	7	11	0	0	7	Las Bela
																													Sind
3·6	+ 0·9	2·5	1·71	+ 1·39	0·98	26	4	+ 3·1	3·1	+ 1·0	0	2	7	6	1	0	0	3	9	3	1	1	8	2	5	2	5	1	Jacobabad
3·1			0·35		0·14	11	2		2·3		2	5	5	6	0	0	0	0	10										Sukkur
2·3		2·0	1·13	+ 0·85	0·70	11	3	+ 2·1	2·3		3	5	1	0	2	1	0	10	6	4	5	2	0	3	3	2	7	2	Naushahro
2·6		2·8	0·53		0·49	12	1		5·3		7	6	3	0	3	3	1	2	3	9	2	0	0	1	5	4	6	1	Chhor
2·8	+ 0·7	d 2·2	0·17	− 0·10	0·10	11	1	+ 0·4	4·0	− 0·4	14	1	0	0	1	3	1	3	5	10	3	4	1	0	2	3	4	1	Hyderabad
2·9		2·4	1·42		0·80	25	2		7·1		4	10	2	0	0	2	2	2	6	0	3	3	1	1	15	5	0	0	Drigh Road (Karachi)
3·0	+ 0·7	2·1	0·96	+ 0·57	0·54	11	2	+ 1·0	7·1	+ 0·3	5	11	5	0	0	0	4	3	0	1	2	0	1	2	13	8	1	0	Manora (Karachi)
3·9			0·85		0·85	11	1		3·9		6	7	3	1	0	3	4	2	2										Badin
																													Rajputana, West
5·5		5·4	1·54		0·74	12	3		4·3		5	3	2	4	0	0	0	2	12	7	6	2	2	0	4	0	5	2	Sri Ganganagar
3·3	+ 0·6	4·1	2·08	+ 1·80	1·60	12	2	+ 1·2	5·5	+ 2·1	0	7	8	5	1	3	1	2	1	6	4	1	1	0	4	5	4	3	Bikaner
3·6	− 0·1	2·9	0·79	+ 0·59	0·64	11	2	+ 1·4	5·0	+ 2·1	5	12	3	0	3	2	1	0	2	3	2	1	1	2	7	4	2	6	Jodhpur
3·1		3·1	0·61		0·56	11	1		5·6		8	1	0	1	0	2	3	10	3	4	4	2	1	1	4	6	6	0	Barmer
																													Rajputana, East
2·1	− 0·7	2·5	0·66	+ 0·37	0·47	12	1	+ 0·2	4·5	+ 0·6	2	11	8	0	0	1	0	1	5	0	0	5	2	4	4	5	6	2	Jaipur
1·9	− 0·3	2·7	0·51	+ 0·26	0·28	11	2	+ 1·3	1·4	− 0·6	0	2	0	1	1	1	1	0	22	1	1	0	0	1	4	5	2	14	Ajmer
3·8	+ 0·9	4·6	0·24	− 0·05	0·14	22	2	+ 1·5	2·1	+ 0·3	1	2	2	2	1	2	5	3	10	2	5	5	0	0	2	4	6	4	Kotah
3·1		2·2	0·20		0·13	18	1		3·7		1	4	2	3	2	5	5	3	3	3	5	2	1	1	6	6	4	0	Brijnagar
																													Gujarat
3·1	+ 0·3	d 2·4	0·19	+ 0·03	0·19	11	1	+ 0·7	3·3	− 2·8	1	8	4	2	3	2	1	0	7	2	1	0	1	1	5	4	1	13	Deesa
3·3	− 0·3	2·0	0·19	+ 0·04	0·19	11	1	+ 0·7	4·6	− 0·4	0	3	0	1	2	4	4	1	13	3	6	2	1	3	3	5	5	0	Bhuj
2·0	0	2·3	0·17	− 0·15	0·15	11	1	+ 0·5	9·4	+ 0·7	6	5	2	1	0	1	5	6	2	2	1	0	0	1	1	12	11	0	Dwarka
3·5	+ 1·4		0·10	0	0·10	11	1	+ 0·8	4·7	− 2·0	0	4	3	0	2	7	5	1	6										Jamnagar
3·1	+ 0·4	2·2	0·06	− 0·04	0·05	11	0	− 0·3	6·9	+ 2·3	3	4	2	0	2	5	4	5	3	5	6	1	0	1	1	5	9	0	Rajkot
3·2	+ 0·8	1·9	0·11	+ 0·06	0·11	11	1	+ 0·8	5·6	0	13	4	2	0	0	0	2	2	5	1	0	0	0	3	6	17	1	0	Veraval
3·4	+ 1·3	2·3	0·29	+ 0·22	0·28	11	1	+ 0·8	3·4	+ 0·1	0	1	4	8	5	1	2	1	6	0	0	0	1	7	10	7	3	0	Surat
·6	0		0	− 0·08	0		0	− 0·2	4·0	− 0·5	3	0	0	0	0	0	17	1	7										Bhavnagar
·3	− 0·3	2·2	0·14	+ 0·02	0·14	11	1	+ 0·7	3·9	+ 0·5	2	5	5	1	2	3	4	5	1	3	1	1	0	1	6	9	4	3	Ahmadabad
3·5			0·14	− 0·02	0·14	11	1	+ 0·8	d 3·8		1	1	2	2	3	6	2	0	10										Dohad
0·2		0·7	0·43		0·42	11	1		2·6		2	0	1	1	4	7	5	7	1	2	1	0	1	1	6	6	7	4	Baroda

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	28·275	− ·056	28·180	80·0	− 0·7	87	6 days	55·5	+3·8	47	14	64·1	80·1	53·3	58·3	·256	+ ·004	·189	44	− 4	20
Indore ...	1,823	28·068	− ·054	27·974	83·2	+ 0·2	91	26	55·9	+3·6	43	15	64·7	81·6	55·1	59·5	·306	+ ·021	·206	52	+ 3	21
Bhopal ...	1,643	28·267		28·158	82·0		92	26	57·0		46	15	63·4	80·5	55·7	62·1	·348		·308	59		30
Guna ...	1,571	28·340		28·239	82·3		91	26	53·6		43	14	62·7	79·3	55·6	61·1	·355		·296	65		31
Central India, East																						
Nowgong ...	750	29·173	− ·038	29·080	81·6	+ 2·1	90	8	55·2	+4·3	46	2	61·7	77·3	57·3	62·2	·405	+ ·089	·355	76	+11	40
Sutna ...	1,041	28·872	− ·035	28·776	80·3	+ 1·2	88	8	55·2	+2·9	47	2	61·6	77·2	57·6	62·0	·428	+ ·119	·355	77	+16	38
Umaria ...	1,500	28·400		28·311	80·9		89	26	55·5		47	14	62·3	76·2	57·7	62·4	·426		·383	74		43
Berar																						
Akola ...	925	28·983	− ·034	28·855	89·2	− 1·3	98	26	61·9	+4·5	49	15	68·4	86·6	59·8	65·8	·404	+ ·120	·357	58	+15	28
Amraoti ...	1,213	28·688	− ·035		87·4	− 2·1	96	26	63·5	+1·6	58	13, 14	69·1		60·1		·397	+ ·081		57	+12	
Central Provinces, West																						
Khandwa ...	1,044	28·871	− ·032		88·7	+ 0·2	96	26	59·3	+3·4	45	15	67·8		58·8		·379	+ ·116		56	+12	
Hoshangabad ...	992	28·923	− ·044		83·5	− 1·7	92	26	59·4	+6·2	47	15	65·8		59·7		·437	+ ·151		69	+23	
Saugor ...	1,808	28·094	− ·037	28·003	80·1	− 0·4	88	26	57·7	+2·2	52	15	64·1	75·8	56·4	60·5	·348	+ ·098	·329	60	+14	38
Jubbulpore ...	1,289	28·626	− ·031	28·521	82·2	+ 1·0	90	26	55·6	+4·7	46	15	60·8	78·7	57·6	63·9	·442	+ ·112	·395	82	+20	41
Seoni ...	2,027	27·884	− ·025		81·1	− 2·1	88	26	57·1	+2·1	48	15	64·5		58·6		·419	+ ·092		68	+12	
Nagpur* ...	1,017	28·903	− ·021	28·780	86·9	− 1·6	93	26	60·7	+1·1	51	16	66·9	84·3	60·8	66·9	·456	+ ·116	·426	68	+17	37
Central Provinces, East																						
Pendra ...	2,040	27·887	− ·010	27·794	78·0	+ 1·1	84	7, 8	56·8	+3·0	51	14, 16	63·6	73·3	57·8	61·4	·402	+ ·070	·376	69	+ 7	48
Raipur ...	970	28·942	− ·028	28·850	85·9	− 0·2	92	1	62·4	+2·2	55	16	67·9	83·5	62·8	68·0	·508	+ ·138	·476	76	+19	43
Kanker ...	1,318	28·598		28·498	85·4		91	1, 26, 27	61·9		51	15	67·5	82·7	62·9	67·3	·515		·453	77		42
Chanda ...	634	29·282	− ·029	29·163	89·1	− 1·8	95	12, 27	63·9	+4·5	52	15	70·3	85·9	63·9	67·7	·508	+ ·092	·442	69	+10	36
Jagdalpur ...	1,813	28·111	− ·010	28·010	86·2	− 0·2	91	1, 3	61·0	+3·7	55	15, 19	67·6	79·2	63·1	66·2	·515	+ ·062	·464	77	+ 5	49
Konkan																						
Bombay ...	37	29·904	− ·016	29·812	81·9	− 1·0	85	16	68·9	+1·7	64	15	72·3	79·0	67·7	69·7	·623	+ ·059	·604	78	+ 7	61
Alibag ...	23	29·921			81·5		87	10	65·2		61	14, 15, 16	71·1		65·9		·571			75		
Ratnagiri ...	207	29·725	− ·003		82·5	− 3·3	85	9	68·8	+1·6	62	14	74·7		67·8		·590	+ ·065		68	+ 4	
Marmagao ...	202	29·718	− ·009		82·5		85	6	71·5		67	14, 15	74·6		69·6		·665			77		
Karwar ...	44	29·898	+ ·005		85·7	− 0·3	90	6	67·7	+0·7	62	14	70·4		68·2		·657	+ ·045		89	+ 4	
Bombay Deccan																						
Jalgaon ...		29·239			89·2		96	26	61·9		50	15	68·4		60·8		·436			63		
Malegaon ...	1,430	28·468	− ·046	28·346	89·3	− 0·7	97	26	57·3	+2·4	45	15	67·1	86·5	57·3	65·8	·332	+ ·053	·363	51	+ 6	29
Ahmadnagar ...	2,154	27·761	− ·033		89·0	+ 0·6	95	25, 26	58·1	+2·6	51	13, 14	66·9		56·4		·309	+ ·003		48	+ 1	
Poona ...	1,834	28·085	− ·024	27·968	89·5	− 1·1	96	25	56·6	+1·4	47	13	65·3	85·5	58·4	64·0	·395	+ ·077	·327	65	+ 8	28
Satara ...	2,320	27·598		27·495	87·5		93	25, 26	60·4		53	21	65·5	84·3	56·7	63·5	·345		·294	55		28
Sholapur ...	1,570	28·326	− ·034		92·5	+ 1·0	99	26	65·6	+3·1	56	14	72·0		60·6		·382	+ ·088		49	+11	
Miraj ...	1,824	28·111			89·6		95	26					69·3		61·1		·429			60		
Bijapur ...	1,950	27·950	− ·031		91·3	+ 0·3	97	26	65·2	+1·3	59	14	72·8		61·4		·382	− ·015		50	− 1	
Belgaum ...	2,562	27·372	− ·007		87·7	− 0·6	94	26	59·6	+0·2	53	14	69·5		60·2		·390	+ ·035		56	+ 5	
Gadag ...	2,131	27·798			90·8		95	25, 26, 27	66·4		62	14	71·9		63·4		·461			61		
Hyderabad, North																						
Aurangabad ...	1,905	28·014	− ·041		87·5	− 1·2	94	26	61·4	+2·5	52	13	69·0		57·4		·312	+ ·028		46	+ 7	
Nizamabad ...	1,248	28·641	− ·047		89·7	− 1·2	96	26	66·1	+4·6	56	14	71·7		64·0		·495	+ ·068		64	+10	
Hyderabad, South																						
Gulbarga ...	1,503	28·409	− ·017		90·7	− 1·8	96	25, 26	66·3	+2·2	59	22	73·7		62·7		·428	+ ·029		50	0	
Raichur ...	1,311	28·584	− ·027		92·0	− 0·1	98	27	70·6	+2·2	61	14	75·4		66·7		·546	+ ·085		61	+ 7	
Hyderabad ...	1,709	28·207	− ·035		89·9	+ 0·2	96	27	66·6	+2·4	62	2	72·5		66·0		·551	+ ·077		70	+ 5	
Hanamkonda ...	877	29·021	− ·041		87·7	− 1·9	93	26	69·0	+3·7	64	15	72·3		68·7		·660	+ ·165		83	+21	
Mysore																						
Chitaldrug ...	2,405	27·518	− ·013		91·5	+ 2·2	95	26, 28	68·7	+2·8	66	4 days	74·1		65·0		·496	+ ·062		60	+ 7	
Balehonnur ...	2,917	27·034			84·1		88	24, 28	61·9		59	5 days	66·8		63·4		·539			82		
Hassan ...	3,149	26·826	− ·003		88·5	+ 2·0	91	20, 28	63·8	+5·3	60	4, 7	70·1		64·5		·543	+ ·061		74	+ 4	
Bangalore ...	3,021	26·941	− ·006	26·836	85·5	+ 0·2	88	28	64·9	+5·4	59	8	69·6	84·0	64·4	64·4	·537	+ ·053	·369	76	+ 4	33
Mysore ...	2,518	27·420	− ·015		89·2	+ 0·4	92	27, 28	67·1	+3·5	62	1	72·2		66·5		·587	+ ·074		73	+ 5	

amount s of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.										
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Central India, West
0·4	3·3	0·13	− 0·07	0·12	11	1	+ 0·6	5·8	+ 1·0	1	12	1	3	0	5	4	1	1	0	4	0	3	0	16	4	0	1		Neemuch
1·1	2·9	0·06	− 0·12	0·05	1	0	− 0·6	3·6	+ 1·3	0	3	2	6	2	7	5	0	3	1	1	0	3	2	11	6	4	0		Indore
	2·8	0·48		0·23	1	2		3·1		0	1	3	2	4	5	4	0	9	1	2	1	2	3	7	6	2	4		Bhopal
	2·2	0·92		0·69	18	2		2·8		0	1	6	3	3	2	2	1	10	0	5	2	0	0	5	10	6	0		Guna
																													Central India, East
1·1	3·9	3·54	+ 3·04	1·07	18	7	+ 5·9	2·9	+ 1·4	1	1	8	3	2	8	1	3	1	4	10	1	0	0	3	3	3	4		Nowgong
1·2	3·0	2·72	+ 1·99	1·37	18	3	+ 1·3	3·9	+ 1·1	1	2	8	3	2	3	2	1	6	3	4	5	2	1	1	6	4	2		Sutna
	5·0	1·40		0·47	21	5		2·4		0	1	3	3	3	1	1	1	15	5	2	2	1	1	0	5	6	6		Umaria
																													Berar
0·6	3·1	1·03	+ 0·74	0·86	17	1	+ 0·4	4·7	+ 1·6	0	7	3	4	1	0	2	3	8	2	4	1	3	0	2	4	9	3		Akola
1·8		1·20	+ 0·82	0·81	18	3	+ 2·3	6·4	+ 2·8	0	8	10	2	1	2	3	0	2											Amraoti
																													Central Provinces, West
0·2		0·53	+ 0·41	0·38	1	2	+ 1·7	4·9		1	5	6	1	2	6	4	0	3											Khandwa
0·9		1·73	+ 1·32	0·76	1	3	+ 2·0	2·2	+ 0·1	0	10	6	3	2	2	1	0	4											Hoshangabad
1·2	3·8	2·26	+ 1·82	1·52	18	4	+ 2·8	4·9	+ 1·5	2	2	4	6	3	4	4	2	1	3	4	2	0	0	4	5	3	7		Saugor
2·1	3·9	2·03	+ 1·21	0·61	9	4	+ 2·3	2·7	+ 1·0	0	1	2	6	4	3	2	0	10	2	4	0	4	2	7	1	1	7		Jubbulpore
0·7		2·23	+ 1·29	0·59	6	6	+ 4·0	4·4	+ 1·9	6	4	2	1	5	0	2	0	8											Seoni
2·7	5·0	1·22	+ 0·62	0·36	8	4	+ 2·6	3·8	+ 0·7	2	5	4	1	0	2	1	5	8	2	2	9	6	0	3	2	1	3		Nagpur ✓
																													Central Provinces, East
1·3	5·3	2·81	+ 1·13	0·80	19	7	+ 3·9	3·9	+ 0·6	3	2	0	1	4	7	1	5	5	3	3	1	0	6	9	0	3	3		Pendra
0·2	1·1	1·55	+ 0·70	0·60	6, 21	4	+ 2·4			2	0	0	0	0	0	0	0	26	0	0	0	0	1	0	0	0	27		Raipur
	3·3	1·98		0·96	18	4		3·0		0	1	2	3	1	4	3	0	14	0	0	0	1	1	4	11	9	2		Kanker
1·2	4·3	0·91	+ 0·14	0·47	27	3	+ 1·9	3·3	+ 1·3	1	4	7	7	1	0	2	2	4	4	4	8	3	3	0	1	3	2		Chanda
1·8	6·3	5·73	+ 4·76	2·50	17	8	− 6·9	2·4		0	1	1	5	3	1	3	0	14	0	0	0	1	7	6	3	1	10		Jagdalpur
																													Konkan
0·3	1·5	0·55	+ 0·47	0·53	12	1	+ 0·8	5·7	− 3·9	3	9	11	4	1	0	0	0	0	6	0	0	0	0	0	6	16	0		Bombay
		0·10		0·10	12	1		6·1		3	12	8	2	0	0	0	1	2											Alibag
0·1		0·07	+ 0·02	0·07	12	0	− 0·1	7·0	+ 0·5	12	8	3	2	0	0	0	3	0											Ratnagiri
1·4		0		0		0		8·5		3	14	10	0	0	0	0	0	1											Marmagao
0·6		0	− 0·04	0		0	− 0·1	3·3	+ 0·5	10	10	0	0	0	0	0	2	6											Karwar
																													Bombay Deccan
		0		0		0				0	0	12	0	0	0	0	0	16											Jalgaon
1·1	2·9	0·09	+ 0·02	0·09	7	0	− 0·2	4·2	− 0·2	1	1	2	0	0	8	10	2	4	5	2	2	0	0	5	7	5	2		Malegaon
2·5		0·12	− 0·05	0·11	6	1	+ 0·7	4·7	− 0·3	7	1	0	2	1	1	1	8	7											Ahmadnagar
0·5	2·0	0	− 0·06	0		0	− 0·1	3·5		0	0	0	0	6	9	4	0	9	1	0	0	0	1	1	20	4	1		Poona
	0·6	0		0		0		2·5		1	0	1	0	0	0	3	3	20	1	0	0	0	1	8	17	1	0		Satara
1·3		0·13	+ 0·07	0·10	5	1	+ 0·9	5·0	− 0·8	5	1	1	7	7	2	1	1	3											Sholapur
		0		0		0		5·7		1	0	0	5	3	2	3	7	7											Miraj
2·4		0·05	− 0·01	0·05	6	0	− 0·2	3·8	+ 0·2	3	3	2	2	3	5	3	7	0											Bijapur
0·2		0	− 0·05	0		0	− 0·1	4·0	− 2·2	4	4	2	2	0	0	2	3	11											Belgaum
		1·02		0·66	6	2		4·0		4	2	3	5	1	3	1	9	0											Gadag
																													Hyderabad, North
0·9		0·12	− 0·05	0·10	7	1	+ 0·6	6·4	+ 1·3	0	4	5	0	0	0	4	3	12											Aurangabad
2·4		2·43	+ 1·92	1·07	26	5	+ 4·1	3·5	+ 0·6	1	1	2	5	5	3	2	2	7											Nizamabad
																													Hyderabad, South
0·7		0·13	− 0·06	0·07	25	0	− 0·5	5·8	+ 0·7	3	5	9	5	4	2	0	0	0											Gulbarga
3·3		2·20	+ 1·97	1·90	21	3	+ 2·6	6·1	+ 0·9	0	1	0	14	0	11	0	2	0											Raichur
3·0		0·41	+ 0·11	0·22	16	1	+ 0·3	1·8	− 0·9	0	0	1	7	4	1	0	1	14											Hyderabad
2·5		1·87	+ 1·52	0·67	16	4	+ 3·3	6·9	+ 2·1	1	1	0	14	9	1	0	1	1											Hanamkonda
																													Mysore
0·3		0·03	− 0·06	0·03	24	0	− 0·2	3·2	− 0·7	0	0	3	3	0	2	8	0	12											Chitaldrug
		0·02		0·02	5	0		2·6		0	0	0	6	3	2	3	0	14											Balehonnur
1·6		0·99	+ 0·82	0·63	5	2	+ 1·6	2·9	+ 0·3	2	5	4	2	0	2	2	1	10											Hassan
2·1	4·5	1·81	+ 1·64	1·30	16	1	+ 0·7	6·4	+ 2·0	9	0	8	14	0	0	5	1	0	1	3	9	10	2	0	1	1	1		Bangalore
1·8		0·69	+ 0·47	0·32	19	2	+ 1·6	4·7	− 0·6	1	3	2	3	4	1	0	0	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	29·843	−·012		86·7	− 1·9	89	6, 8	74·0	+ 1·7	71	4 days	78·7		73·1		·743	+·046		75	+ 3	
Calicut ...	27	29·884	−·010		90·6	+ 2·5	92	5 days	75·3	+ 2·4	72	7	79·2		73·8		·764	+·016		77	− 3	
Cochin ...	10	29·906	−·003		87·4	− 2·7	91	18	77·3	+ 3·2	74	7, 13	81·8		75·5		·779	+·052		74	− 1	
Trivandrum ...	200	29·693	−·012	29·583	88·1	+ 2·5	90	14, 25	76·3	+ 2·6	73	5 days	80·4	86·2	75·6	77·6	·828	+·114	·842	79	+ 2	66
Madras, Southeast																						
Pamban ...	37	29·873	−·022		85·4	+ 0·5	88	18	76·8	+ 2·1	74	10, 11	80·2		75·9		·835	+·035		81	+ 1	
Madura ...	463	29·448	−·030		92·7	+ 0·9	96	14	74·2	+ 4·0	68	4	77·7		72·2		·709	+·007		76	0	
Negapatam ...	31	29·898	−·010	29·799	84·7	− 0·4	87	23,24,27	77·0	+ 4·3	71	10	79·6	82·1	74·7	75·4	·799	+·043	·779	78	0	72
Trichinopoly ...	255	29·669	−·026		92·0	− 0·4	95	24, 25	72·4	+ 3·5	67	4 days	77·5		72·9		·750	+·052		81	+ 4	
Coimbatore ...	1,341	28·577	−·021		91·8	+ 0·3	94	25, 28	70·5	+ 4·5	66	4, 8	75·8		69·6		·651	+·003		72	− 8	
Salem ...	913	29·007	−·017		93·9	+ 0·5	98	28	70·9	+ 4·4	64	4	76·1		70·2		·651	−·010		73	− 3	
Cuddalore ...	39	29·888	−·023		84·6	− 1·0	87	23, 28	72·1	+ 2·3	64	3	76·4		72·9		·763	+·006		85	− 1	
Vellore ...	703	29·215	−·035		90·3	+ 1·0	96	28	68·7	+ 2·5	61	4	73·3		70·0		·685	+·041		84	+ 1	
Madras ...	22	29·910	−·023	29·814	86·0	− 1·1	88	23, 24	71·9	+ 3·9	66	8	77·6	82·1	73·6	74·9	·773	+·031	·766	82	− 1	70
Madras, Deccan																						
Cuddapah ...	428	29·491	−·016		94·4	− 0·3	100	28	73·0	+ 3·7	67	7	80·3		71·3		·636	+·015		62	− 5	
Bellary ...	1,473	28·420	−·031		92·5	− 1·6	97	27	70·7	+ 4·6	65	8	75·8		64·9		·469	+·017		55	+ 1	
Kurnool ...	923	28·971	−·032		93·0	− 0·8	99	27	70·4	+ 5·1	63	8	75·7		66·4		·511	+·020		60	− 1	
Rentichintala ...	113				91·5		99	28	70·5		61	1	76·4		70·8		·683			75		
Madras Coast, North																						
Nellore ...	66	29·857	−·025	29·757	89·4	− 0·3	93	14, 23	72·9	+ 3·4	70	6 days	78·5	84·0	74·2	74·6	·777	+·040	·738	81	− 4	63
Masulipatam ...	10	29·922	−·034		84·7	− 1·9	89	28	71·7	+ 3·1	67	3	76·5		73·0		·763	+·018		83	− 2	
Cocanada ...	26	29·924	−·019	29·822	85·0	− 0·7	92	28	71·1	+ 1·3	66	2	76·8	81·5	72·5	73·9	·750	+·075	·737	81	+ 3	69
Vizagapatam ...	126	29·811	−·024	29·730	82·5	− 1·3	86	27	71·6	+ 0·5	64	19	75·8	79·6	72·2	73·6	·736	+·086	·757	83	+10	74
Calingapatam ...	19	29·920	−·022		85·2	− 1·7	89	8	70·3	+ 2·8	63	19	73·2		70·8		·724	+·078		89	+ 7	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·435	+·001	26·373	75·6	+ 1·2	79	9, 28	47·6	+ 4·3	41	1, 3	54·2	66·8	52·0	57·1	·364	+·017	·355	87	+ 2	54
Haka ...	6,100	24·089		24·051	62·4		70	3	44·8		39	20	48·9	57·4	43·0	49·1	·215		·258	63		57
Kanpetlet ...	6,322	23·916		23·887	67·1		70	7 days	47·2		41	25	56·6	56·1	47·8	49·7	·241		·292	53		65
Shillong ...	4,921	25·129	+·009	25·077	61·3	− 1·2	67	11	43·2	+ 1·0	37	15, 16	49·7	54·5	46·7	50·8	·288	+·039	·333	80	+13	78
Cherrapunji ...	4,309	25·694	+·004	25·654	60·3	− 1·7	65	7 days	48·9	+ 1·2	43	24	54·7	55·8	50·6	52·6	·328	+·042	·367	74	+ 5	78
Darjiling ...	7,432	22·906	+·007		46·8	− 2·1	58	4	37·3	+ 1·2	32	15,19,23	40·2		39·2		·227	+·022		92	+10	
Kalimpong ...	3,913	26·083	+·017	26·000	60·0	− 0·7	68	5	49·4	+ 2·0	44	15,19,23	52·0	55·2	49·6	52·1	·331	+·032	·353	85	+ 6	82
Katmandu ...	4,388	25·645		25·585	68·3	− 1·0	76	5, 8, 28	40·3	+ 1·7	35	16	44·0	61·3	42·9	53·8	·265		·330	92		61
Muktesar ...	7,592	22·828	+·040	22·801	48·9	− 1·8	59	5, 7	34·5	− 0·9	26	13	39·7	43·2	34·2	38·3	·138	−·003	·177	57	− 1	64
Mussooree ...	6,940	23·324	+·006	23·301	50·0	− 0·1	61	2	36·3	− 1·4	31	5 days	41·5	44·3	36·7	40·3	·168	+·005	·205	63	0	71
Simla ...	7,224	23·054	+·005	23·025	48·4	0	60	2, 3	36·7	+ 1·1	30	13	41·5	43·1	34·8	38·5	·136	+·008	·191	52	+ 3	68
Murree ...	7,115	23·147		23·132	45·8	− 1·3	60	2	33·1	− 1·3	28	21, 22	36·7	40·9	32·4	37·0	·136	−·007	·178	63	+ 1	70
Cherat ...	4,272	25·695	−·027		51·3	− 0·9	60	3, 4	40·6	+ 0·2	37	21, 27	43·9		40·7		·222	+·071		77	+23	
*Parachinar ...	5,673																					
Drosh ...	4,723	25·354			50·4	+ 0·7	60	19	36·4	+ 3·1	32	1, 2	38·6		34·8		·158	+·001		66	− 5	
Mount Abu ...	3,945	26·028	−·030	25·970	68·0	+ 0·2	75	25	52·3	− 0·9	41	12	61·7	65·3	50·9	52·7	·247	+·057	·258	45	+ 6	41
Pachmarhi ...	3,528	26·475	+·004	26·399	75·4	+ 0·2	82	5, 26	52·9	+ 1·9	41	15	63·7	71·4	55·4	58·7	·334	+·051	·354	60	+ 7	49
Mahableshwar ...	4,534	25·516			75·5		82	25	57·4		49	13	62·5		52·9		·293			53		
Mercara ...	3,781	26·207	−·011		81·0	+ 0·1	84	17	60·3	+ 1·5	55	9	67·1		62·3		·497	+·038		77	+ 4	
Ootacamund ...	7,364	23·081	+·007		67·7	+ 0·3	71	2, 11	46·8	+ 2·8	41	9	55·5		50·5		·321	+·083		72	+17	
Coonoor ...	5,730	24·484			70·1		73	15, 28	52·1		46	7, 9	60·0		55·7		·401			78		
Kodaikanal ...	7,688	22·822	+·018	22·776	65·0	+ 0·9	69	13	48·5	+ 1·0	44	6	54·5	58·4	48·2	54·4	·272	+·057	·381	65	+12	78
Ceylon																						
Colombo ...	24	29·878	−·005		86·8	− 1·7	90	10	73·5	+ 1·1	71	3 days	76·3		74·3		·811	+·043		90	+ 7	
Trincomalee ...	24	29·886	−·008		83·3	− 2·6	86	3 days	76·4	+ 1·7	72	4	78·5		74·3		·781	−·012		81	− 3	
Hambantota ...	61	29·824	−·013		86·5	+ 0·4	89	9	73·6	+ 1·6	68	6	77·1		74·1		·797	+·084		86	− 3	
Nuwara Eliya ...	6,170	24·089			70·4		74	28	45·9		37	6, 7	52·9		52·0		·378			93		
Arabia																						
†Aden ...	98	29·918	+·045		84·5	+ 3·4	86	4 days	72·5	− 0·8	69	22,25,28	74·7		69·9		·665	−·003		77	0	

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

Amount (of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.									
	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	
	26	27	28	29	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		0	− 0·06	0		0	− 0·1	7·2	+ 4·2	7	14	7	0	0	0	0	0	0										Mangalore
2		0	− 0·16	0		0	− 0·3	8·9	+ 2·6	5	3	16	0	1	0	0	1	2										Calicut
3		0·89	+ 0·10	0·49	13	2	+ 0·7	6·8	+ 2·1	1	13	8	4	0	0	0	0	2										Cochin
3	5·0	0·22	− 0·39	0·20	22	1	− 0·1	2·5	− 0·8	2	4	5	1	1	0	0	0	15	0	0	0	0	9	13	6	0	0	Trivandrum
																												Madras, Southeast
2		0·27	− 0·46	0·20	19	1	− 0·2	10·9	+ 4·7	4	11	10	0	0	0	0	0	3										Pamban
2		0	− 0·36	0		0	− 0·6	5·0	+ 1·3	5	5	11	0	0	1	1	4	1										Madura
5	4·2	0	− 0·63	0		0	− 0·8	10·3	+ 4·5	0	12	3	5	0	1	0	6	1	0	14	9	5	0	0	0	0	0	Negapatam
4		0	− 0·56	0		0	− 0·7	3·7	+ 1·0	6	13	3	1	0	0	4	1	0										Trichinopoly
6		0·04	− 0·28	0·03	22	0	− 0·6	3·9	+ 1·5	9	10	6	1	0	0	0	2	0										Coimbatore
0		0	− 0·27	0		0	− 0·6	7·4	+ 3·5	0	19	7	1	0	0	0	0	1										Salem
3		0·29	− 0·60	0·28	14	1	− 0·2	5·8	+ 2·7	1	0	1	0	1	0	2	13	5										Cuddalore
4		0·08	− 0·21	0·08	15	0	− 0·5	5·0	+ 2·7	0	1	0	2	2	4	3	5	11										Vellore
7	4·4	0	− 0·32	0		0	− 0·6	10·6	+ 7·0	0	0	7	3	3	4	8	3	0	0	2	13	12	1	0	0	0	0	Madras
																												Madras, Deccan
7		0·25	+ 0·11	0·25	22	1	+ 0·8	8·2		0	2	7	12	1	1	0	0	5										Cuddapah
5		1·20	+ 1·04	0·91	20	2	+ 1·7	3·5	+ 0·7	2	0	1	6	5	0	2	5	7										Bellary
3		1·04	+ 0·88	0·69	16	2	+ 1·7	5·6	+ 2·1	0	1	7	8	1	5	2	0	4										Kurnool
		1·61		0·66	16	3		4·3		0	0	5	3	8	8	1	0	3										Rentichintala
																												Madras Coast, North
8	4·4	0·66	+ 0·54	0·57	17	1	+ 0·6	5·2	+ 1·9	0	0	1	6	15	1	1	0	4	0	0	22	6	0	0	0	0	0	Nellore
3		2·78	+ 2·36	2·65	15	1	+ 0·5	4·9	+ 1·3	8	3	2	2	7	1	1	0	4										Masulipatam
0	3·1	0·98	+ 0·66	0·77	15	2	+ 1·5	5·7	+ 0·9	0	7	0	2	0	0	0	1	18	0	3	0	20	4	1	0	0	0	Cocanada
4	4·1	3·13	+ 2·28	1·74	14	5	+ 4·1	3·8	+ 1·1	1	1	0	0	0	1	6	0	19	1	0	4	6	12	5	0	0	0	Vizagapatam ✓
9		3·21	+ 2·70	1·92	14	5	+ 3·9	5·3	+ 0·3	5	2	0	1	1	1	5	6	7										Calingapatam
																												Hill Stations, excluding Kashmir and Baluchistan
5	3·6	1·43	+ 1·26	1·20	19	2	+ 1·4	2·1	+ 0·4	0	0	0	0	0	2	0	0	26	0	0	0	0	0	1	3	4	20	Maymyo
	6·1	0·38		0·38	23	1		7·3		1	7	4	0	0	0	0	0	16	2	5	5	1	0	0	1	1	13	Haka
	3·3	0·84		0·81	19	1		4·7		2	3	3	3	5	5	4	1	2	2	0	4	3	5	5	2	2	5	Kanpetlet
0	8·3	1·24	+ 0·04	0·35	19	4	+ 1·3	2·3	+ 0·2	1	1	2	0	0	4	2	0	18	5	3	0	0	0	5	1	1	13	Shillong
1	7·6	1·75	− 0·97	0·57	23	6	+ 2·4	5·3	+ 0·8	0	10	4	1	3	7	1	0	2	0	0	4	2	6	12	1	1	2	Cherrapunji
8		2·55	+ 1·45	0·82	14	5	+ 2·4	4·0	+ 0·7	1	4	8	1	0	2	1	1	10										Darjiling
7	6·3	2·89	+ 1·39	1·41	14	5	+ 2·0	6·2		1	0	0	1	0	0	3	18	5	1	0	0	20	5	0	1	1	0	Kalimpong
	5·0	1·89	+ 0·95	0·62	22	8	+ 6·1	1·1		3	0	2	0	0	0	1	0	22	3	0	1	0	1	0	1	1	21	Katmandu ✓
9	6·1	6·32	+ 3·93	2·15	12	8	+ 3·4	5·3	− 0·1	0	4	1	3	3	3	7	2	5	0	3	0	3	0	4	13	0	5	Muktesar
1	6·7 d	8·26		1·71	10	12		4·2		2	4	5	5	4	1	0	3	4	0	0	2	2	11	5	0	0	7	Mussooree
3	7·9	4·23	+ 1·10	0·90	10	8	+ 2·2	2·6	− 1·5	2	3	1	9	6	1	0	0	6	2	2	0	6	8	4	2	0	4	Simla ✓
2	7·5	7·50	+ 3·36	1·50	27	10	+ 4·1	8·5		1	1	8	12	0	0	1	2	3	0	0	6	13	3	1	1	1	3	Murree
8		10·51	+ 7·53	3·98	21	8	+ 3·7	9·1	− 0·3	13	1	1	0	4	0	3	6	0										Cherat
																												*Parachinar
4		1·53	+ 0·40	0·31	10	6	+ 2·9	3·6	+ 1·3	0	1	3	4	3	2	0	0	15										Drosh
3	2·8	1·15	+ 0·87	0·42	12	3	+ 2·4	3·8	− 0·9	0	2	2	3	0	6	5	2	8	1	1	1	0	0	6	10	3	6	Mount Abu
3	5·0	2·37	+ 1·71	0·92	21	5	+ 3·5	3·2	− 0·1	3	3	2	2	7	7	1	2	1	3	1	0	1	5	4	6	8	0	Pachmarhi
		0·31	+ 0·23	0·31	12	1	+ 0·9	5·6		1	5	3	2	3	6	3	4	1										Mahableshwar
6		1·14	+ 0·95	0·96	24	2	+ 1·5	4·7	+ 1·8	2	3	1	0	0	0	0	1	21										Mercara
1		1·36	+ 0·78	0·41	14	4	+ 3·1	2·8		0	9	4	1	0	1	0	0	13										Ootacamund
		6·79		1·39	24	9		3·6		2	0	2	4	5	0	0	1	14										Coonoor
3	6·7	1·26	− 0·15	0·32	18	6	+ 4·0	5·8	− 2·6	0	16	4	6	1	0	0	0	1	1	8	1	7	0	0	0	2	9	Kodaikanal
																												Ceylon
2		6·99	+ 4·88	2·17	21	7	+ 3·6	3·4	− 1·0	0	8	11	2	1	0	0	0	6										Colombo
9		6·06	+ 4·17	3·28	18	5	+ 2·6	6·2	+ 1·7	5	4	7	1	3	3	4	1	0										Trincomalee
0		1·19	+ 0·14	0·39	16	6	+ 3·7	12·5	+ 3·8	6	20	1	0	0	0	0	1	0										Hambantota
		3·20	+ 1·19	0·85	19	6																						Nuwara Eliya
																												Arabia
2		0·02	− 0·16	0·02	4	0	− 0·4	7·9	− 2·8	14	1	4	0	3	0	4	0	2										†Aden

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 4 hrs. G. M. T.	Departure from normal.	Mean 19 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 19 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 19 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
Baluchistan																						
Ormara ...	15	29·937		29·845	77·8		85	18, 22	60·0		52	14	67·4	74·9	62·1	65·3	·482		·489	72		57
Pasni ...	10	29·946		29·862	78·2	+ 1·3	84	14	58·1	+ 2·0	51	11	64·4	75·0	59·9	65·2	·457		·482	75		56
Panjgur ...	3,177	26·730		26·653	69·7	+ 2·2	77	21	46·0	+ 4·7	40	13, 14	52·5	67·6	46·8	52·2	·254		·209	64		31
Gwador ...	39	29·913		29·836	76·7		81	22	61·4		56	13, 14	67·2	74·8	64·2	67·7	·555		·590	84		68
Iran																						
Charbar ...	25	29·942		29·874	76·0		80	22	61·7		56	14	66·6	74·5	62·6	66·9	·521		·560	79		66
Jask ...	13	29·957		29·887	74·5	− 0·5	79	21, 22	63·0	+ 1·4	58	9, 12	66·0	73·0	60·9	64·5	·469		·502	73		61
Henjam ...	100																					
Bushire ...	14	29·980		29·928	65·1	− 0·2	80	18	53·3	+ 0·6	48	1	57·2	64·0	54·4	59·2	·377		·432	81		73
Ispahan ...	5,817	24·27 c			53·7	+ 0·4	63	13,14,15	30·9	+ 2·3	20	4, 5	34·3	53·3	30·6	43·6	·140		·189	71		46
Meshed ...	3,104	26·59 c		26·57 c	51·8	+ 3·7	65	16, 18					36·7	49·7	34·1	42·4	·167		·181	78		51
Seistan ...	2,000	28·353		28·280	67·5	+ 4·3	78	3	40·8	+ 2·7	34	5, 6, 7	49·6	65·3	45·3	54·6	·248		·302	69		48
Arabia																						
Bahrein ...	8	30·010		29·960					57·6	+ 0·4	47	1	60·7	67·4	57·7	61·1	·442		·449	82		67
Muscat ...	20	29·953		29·882	73·2	− 1·8	80	21	65·7	− 1·3	62	5 days	67·7	71·1	63·1	64·7	·515		·529	77		69
Sharjah ...	18	29·976		29·916	72·1		79	18, 20	55·9		47	6	59·5	70·1	55·9	62·0	·402		·448	79		61

c—Aneroid.

Cloud amount (tenths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										4 hrs. G. M. T.									12 hrs. G. M. T.										
Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Baluchistan
	2·4	0·22		0·12	25	2		8·1		3	3	4	2	1	2	5	3	5	0	0	1	5	4	8	9	1	0		Ormara
	2·6	0·26	− 0·88	0·14	9	2	+ 0·7	6·8	+ 1·3	8	0	4	0	0	1	3	11	1	0	0	1	3	5	9	8	2	0		Pasni
	0·4	1·60	+ 0·78	0·68	24	4	+ 2·8	5·7	+ 0·5	2	10	10	0	1	1	1	1	2	4	2	1	0	3	8	7	3	0		Panjgur
	2·9	0·48		0·23	24	2		7·5		6	3	1	0	0	1	6	8	3	0	0	1	3	7	13	4	0	0		Gwador
																													Iran
	1·4	0·39		0·19	9	2		6·6		0	5	5	0	0	0	6	9	1	0	0	0	2	8	7	8	3	0		Charbar
	2·2	1·31	+ 0·43	0·42	8, 9	3	+ 1·0			3	6	4	0	0	0	8	7	0	0	1	1	3	1	5	15	2	0		Jask
																													Henjam
	3·8	3·17	+ 1·23	1·30	2	4	+ 0·3	9·1	+ 3·3	7	7	5	1	1	2	0	5	0	8	0	2	2	3	0	1	12	0		Bushire
	2·4	0·40	− 0·05	0·30	23	2	+ 0·6			0	0	0	1	0	7	0	0	20	0	0	0	0	1	12	3	2	10		Ispahan
	5·0	1·14	+ 0·14	0·56	19	3	+ 0·6	2·1	+ 0·5	2	0	1	1	1	0	0	3	20	3	0	4	1	1	0	1	4	14		Meshed
	3·3	0·40	− 0·01	0·16	26	2	+ 0·6	2·5	− 2·7	1	0	0	0	0	0	0	9	18	0	0	0	0	0	0	0	9	19		Seistan
																													Arabia
	3·4	0·25	− 0·43	0·18	8	1	− 0·6	7·2		4	0	1	3	1	3	5	10	1	7	0	1	7	1	0	0	12	0		Bahrein
	2·4	1·77	+ 0·93	1·60	9	2	+ 0·3	6·1	+ 2·5	0	0	0	0	1	2	11	5	9	1	1	2	1	0	0	2	20	1		Muscat
	2·6	0·98		0·48	8	4		7·6		1	1	0	5	15	0	5	0	1	4	0	1	0	0	3	15	5	0		Sharjah

a—Mean of 26 days. *b*—Mean of 24 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 ...	76·0	− 1·8	83	7, 8	52·1	+ 2·3	47	16, 17, 18	57·8	56·2	·428		91			1·82	+ 0·57	1·30	20	3	+ 0·2		
Messa (Salona) ...	77·3	− 3·2	85	6, 7	54·0	+ 4·7	47	18	58·1	56·8	·445		91			1·68	+ 0·39	0·81	23	2	− 1·3		
Bengal																							
Brahmanbaria ...	79·5	− 2·5	86	10	57·6	+ 2·1	53	18	64·6	62·1	·522	+ ·058	86	+ 8		0·94	− 0·42	0·44	23	2	− 0·2		
Goalundo ...	79·0	− 2·9	88	10	56·6	+ 3·2	51	1, 4, 25	62·7							3·07	+ 1·68	1·60	13	4	+ 1·6		
Pabna ...	80·7	− 2·1	88	7	58·6	+ 2·7	54	1, 3	63·4	61·3	·509	+ ·046	89	+ 12		4·22	+ 3·15	1·37	13	6	+ 4·3		
Punjab, East and North																							
Gurdaspur ...	70·4		79	6, 8	47·0		38	1	52·5	50·2	·327		86		4·8	4·59		1·65	21	7		N 71 E	1·8
Kashmir																							
Jammu ...	67·6	− 0·9	78	8	52·3	+ 1·4	49	16, 28	54·6	49·9	·300	+ ·014	69	+ 3	3·0	4·91	+ 2·58	1·00	21	9	+ 5·6	N 58 E	
Kargil ...	30·8	+ 0·9	39	27	13·5	+ 9·5	0	1	17·7	17·1	·093		92		6·8	0·22	− 0·94	0·11	22, 25	2	− 0·6	N 45 E	
N.-W. F. Province																							
Bannu ...	68·7		77	8	48·9		43	3	53·3	49·0	·287		72		3·5	2·58		1·10	21	5		N 18 W	
Razmak ...	48·6		58	2, 3	33·2		27	21	38·2	33·6	·149		64		5·6	2·84		0·70	9	8			
Wana ...	57·6		65	3, 6	34·8		28	1, 14	39·0	36·8	·197		82			2·47		0·57	21	7		S 56 W	
Bombay Deccan																							
Panchgani ...	77·6		84	25	58·7		52	14, 16	65·2	54·7	·311		51		1·1	0		0		0		S 3 E	5·7
Hyderabad, North																							
Bidar ...	87·2	− 1·2	92	27	65·9	+ 1·6	62	14, 18, 22	72·3	63·2	·455	− ·002	58	+ 3	3·5	1·21	+ 0·88	0·75	18	2	+ 1·3	S 2 W	6·5
Tibet																							
Yatung (Chumbi) ...	49·9	+ 6·4	58	5	19·3	− 2·8	14	19	26·2	25·2	·127	+ ·015	90	+ 14	3·7	4·85	+ 3·05	1·21	14	9	+ 5·6		
Iran																							
*Zahidan ...	62·9		74	20	35·7		25	6	47·1	41·5	·194		62		2·0	0·76		0·55	24	2		S 11 W	10·1

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—FEBRUARY 1937

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 ...	3·90	+ 2·86	1·12	22	6	+ 4·1
	Rampur Boalia ...	5·05	+ 4·47	1·50	13	6	+ 4·5
	Sirajganj ...	2·21	+ 1·44	0·98	13	5	+ 3·4
	Rangpur ...	2·01	+ 1·32	1·10	28	5	+ 3·7
	Cooch Behar ...	1·96	+ 1·09	0·84	14	4	+ 2·2
Bihar ...	Muzaffarpur ...	1·45	+ 0·91	0·67	12	5	+ 3·4
	Chapra ...	2·74	+ 2·11	1·00	12	6	+ 4·4
	Arrah ...	3·02	+ 2·28	1·35	22	6	+ 4·5
	Dehri ...	2·42	+ 1·64	1·00	12	6	+ 4·2
United Provinces West.	Meerut ...	3·06	+ 2·18	1·16	13	6	+ 4·3
Punjab, East and North.	Dharampore ...	8·91		2·00	12	10	
	*Kailang ...						
	Dalhousie ...	12·07	+ 6·20	2·62	27	10	+ 1·3
Kashmir ...	Sonamarg ...	9·26	+ 0·03	2·35	25	8	− 1·9
	Gurez ...	2·78		1·15	25	6	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	1·38	+ 0·32	0·63	25	3	+ 1·3
	Pishin ...	3·11	+ 1·37	0·68	24	7	+ 3·3
Rajputana, East...	Udaipur ...	0·40	+ 0·26	0·40	11	1	+ 0·6
Bombay Deccan ...	Khandala ...	0·60		0·60	11	1	
Hyderabad, North.	Parbhani ...	0·23	− 0·07	0·15	17	1	+ 0·4
Madras Southeast.	Palamcottah ...	1·15	+ 0·35	0·65	19	2	+ 0·6
Madras Deccan ...	Anantapur ...	0·75	+ 0·41	0·65	20	2	+ 1·7
Sikkim ...	Gnatong ...	3·85	− 1·35	0·60	21	13	+ 5·1
	Lachung ...	0·10	− 2·75	0·08	5	0	− 7·6

* Return not received.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

February 1937

Supplement to the Monthly Weather Report, February 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:
The 9th September 1937.

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

[Price 5 annas.]

STATION.	Speed limits (km / hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	N
Agra ...	6–25	28	1	5	2	4		3	3	1	9	28	4	1	6	2	4			4	1	27	5		5	6		2	4	1	1	27				1	4	5	9
ϕ = 27° 08′ N ...	26–50														2	1	1	1								1		1		1								1	1
λ = 78° 01′ E ...	51–75															1																							
H_s = 182 metres ...	>75																																						
Ahmedabad ...	6–25	28		7	2		1	2	2		14	28	3		2		1		1	3	1	28	2	1	6	2			3	4	2	28	1	1	1	1	3	3	1
ϕ = 23° 02′ N ...	26–50													1	5	3		1	3	3				1	1	1			2	1							3	4	2
λ = 72° 38′ E ...	51–75																		1										2										2
H_s = 55 metres ...	>75																																						1
Akyab ...	6–25	26		3		1					22	25	8	4	1	1	1			2		25	6				1	1	3	10		25	2				2	4	2
ϕ = 20° 07′ N ...	26–50												7							1			3							1			1						6
λ = 92° 57′ E ...	51–75																																						1
H_s = 10 metres ...	>75																																						
Allahabad (a) ...	6–25	28	1		4	7			1	3	12	25	1	1	4	2	1	1	3	4	3	24	4		1		5	1	1	6	2	23					2	5	
ϕ = 25° 28′ N ...	26–50														2	2										1			1									2	4	
λ = 81° 51′ E ...	51–75																1										1		1										1
H_s = 111 metres ...	>75																																						
Bahrein ...	6–25	28	1	1		3	1		3	11	7	28	2	1	1		1	1		1		28	1	1		1	2		1	1		28	2					2	2
ϕ = 26° 00′ N ...	26–50									1			7		1		2			6			8				2	1		3							1	3	2
λ = 50° 35′ E ...	51–75												1				1			2			2				1			4			1						1
H_s = 14 metres ...	>75																																						
Bangalore ...	6–25	28			8	14		3	1	1	1	24				7	4	4	2	1		27			4	14	2	3	2	1		23		8	4	3	4		
ϕ = 12° 58′ N ...	26–50														4	1			1						1									1					
λ = 77° 36′ E ...	51–75																																						
H_s = 936 metres ...	>75																																						
Bellary ...	6–25	24				2				1	21	24	3			1	3	2	3	2		24	3			1	3	2	3	2		24			4	3	7	5	2
ϕ = 15° 09′ N ...	26–50												1			3	6						1			3	6										1		
λ = 76° 57′ E ...	51–75																																						
H_s = 465 metres ...	>75																																						
Bombay ...	6–25	26		2	1	2					21	28	10	5	1			1	4	4		28	4	5	2		2	2	5	6		27					4	4	4
ϕ = 18° 54′ N ...	26–50												2					1										1		1							5	6	2
λ = 72° 49′ E ...	51–75																																					1	
H_s = 39 metres ...	>75																																						
Calcutta (a) ...	6–25	28		7	2	1		4		1	13	28	5	2	3		2	5	2	2	3	25		2	2		2	3	7	4	2	23						1	4
ϕ = 22° 32′ N ...	26–50															1		1	1	1									2	1			1						3
λ = 88° 20′ E ...	51–75																																						1
H_s = 22 metres ...	>75																																						
Chittagong ...	6–25	28		6		1					21	28	12	6			1		2	3		28	9	1	1			2	3	6	2	25	1	1			2		4
ϕ = 22° 21′ N ...	26–50												2	2									1	1						2			1						2	6
λ = 91° 53′ E ...	51–75																																						
H_s = 35 metres ...	>75																																						
Dacca ...	6–25	28						1			27	27	7	3			1		5	4	3	25	8	1					7	3	3	21	1	1				1	3
ϕ = 23° 43′ N ...	26–50												2		1				1									1	1	1								1	2
λ = 90° 24′ E ...	51–75																																						1
H_s = 21 metres ...	>75																																						
Dera Ismail Khan ...	6–25	28	1	5						5	17	28	5	7	1	2	2	3	1	2	2	26	4	7	2	1	4	2		3	1	24	4	1		2		5	4
ϕ = 31° 51′ N ...	26–50												2	1									1	1														1	
λ = 70° 56′ E ...	51–75																																1				1		
H_s = 189 metres ...	>75																																						
Drigh Road (Karachi) (a)	6–25	28	1	10	1			1	2	1	12	28	4	3	2	2	1		3	4		28	2	2	2	1	1	3	3	2	1	28	1	3	1	2	2	4	2
ϕ = 24° 54′ N ...	26–50													3	2				2	2				2	1		1		3	4			1	3					2
λ = 67° 11′ E ...	51–75																																					1	1
H_s = 30 metres ...	>75																																						
Gwador ...	6–25	28	2	2	1			1	2	11	9	28	1	3	2	2		3	2	5		28	1	4		2	3	2	5	3	1	26	4		1	2	1		4
ϕ = 25° 07′ N ...	26–50												1	1					6	2			2						2	1			1					3	4
λ = 62° 20′ E ...	51–75																												2									1	1
H_s = 10 metres ...	>75																																						
Hyderabad (Dn.) ...	6–25	24	1		5	3		1			14	23		1		2	1	2	2	1		23		1		2	1	3	2	1		20	1				1	5	2
ϕ = 17° 26′ N ...	26–50														2	5	4	2							2	6	4	1									1	2	2
λ = 78° 27′ E ...	51–75															1																							
H_s = 555 metres ...	>75																																						
Jacobabad ...	6–25																																						
ϕ = 28° 17′ N ...	26–50																																						
λ = 68° 29′ E ...	51–75																																						
H_s = 66 metres ...	>75																																						
Jodhpur (a) ...	6–25	28	2	16	1			4			5	27	2	6	7	1	2		3	2	1	27	3	5	1	3	1	2	6	2	2	26	2			1	4	6	2
ϕ = 26° 16′ N ...	26–50															2										1							1	1				2	2
λ = 73° 09′ E ...	51–75																	1										1											
H_s = 232 metres ...	>75																																						
Jubbulpore ...	6–25	28	1			4	1		1		21	28	3	5	1	4	1	3		1	1	28	4	4	1	2	2	4		1	1	27					1	2	11
ϕ = 23° 10′ N ...	26–50														1		1	5	1								1	5	1	1									7
λ = 79° 59′ E ...	51–75												1										1										1					1	1
H_s = 402 metres ...	>75																																						

3·0 km. a. s. l.									Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
					2	1	4		1 — 10					3				3	22						14	10	4			Agra
					4	9	3																							
					3				9 or 10					1					5											
					1	1			1 — 10					1			1	3	23						1	3	23	1		Ahmedabad
					3	4	1																							
					1	1			9 or 10										1											
				1	1	2		1	1 — 10	1									27		1				2	16	6	3		Akyab
					2	10	3																							
						1	1		9 or 10	1									5											
					1	3	1		1 — 10			1	1	1		2	2	2	19			1		2	4	8	13			Allahabad (a)
						5	4																							
						3			9 or 10			1	1	1		1		1	9											
1					1	2			1 — 10										28						1	27				Bahrein
					2	3	4																							
					1	5	5		9 or 10										3											
3	5	2	1	2		2	3		1 — 10			2	5	6	2				13						3	24	1			Bangalore
1																														
									9 or 10			2		2					9											
4	1	2		3	8	3	1	1	1 — 10						2	2		6	18							3	25			Bellary
					1																									
									9 or 10						1	1			6											
				1	3	2	2	1	1 — 10						1	3			24							7	21			Bombay
				4	6	5																								
					1	2			9 or 10							1			5											
						2	1		1 — 10	1		1		5	2	4		1	14	2	1	1	2	9	11	2				Calcutta (a)
					1	2	5																							
						4	4		9 or 10	1		1			1				9											
					1	1	2		1 — 10	1					1	3		2	21				1	2	4	19	2			Chittagong
					1	9	4																							
						1	1		9 or 10	1					1	1		1	13											
						2	2		1 — 10				1	3	1	1	1	3	18				2	5	14	7				Dacca
						5	3																							
						1	4		9 or 10					1					9											
							1																							
1	1		1	2	4	2	3		1 — 10	1					2	4	1	1	19		1	1		2	7	14	3			Dera Ismail Khan
					3	1																								
									9 or 10	1									13											
	1				6	2	1		1 — 10	1					2		3	1	21		1					5	20	1	1	Drigh Road (Karachi) (a)
1	1				2	4	2																							
						2	1		9 or 10	1					1				4											
						1																								
1					1	3	3		1 — 10						2	4	1		21						1	16	11			Gwador
1	1				2	4	1																							
						4	2		9 or 10							1			5											
1					1	3	7	1	1 — 10	2					1				25				2	3	6	14	2		1	Hyderabad (Dn.)
					1	4																								
									9 or 10	2					1				5											
									1 — 10															1		8	19			Jacobabad
									9 or 10																					
				1	6		3		1 — 10					1		2	1		24							8	18	2		Jodhpur (a)
					6	2	4																							
					2				9 or 10					1					6											
					1	2	1		1 — 10						1	1	2	6	18								28			Jubbulpore
				1	1	6	2																							
						3			9 or 10										4											
					1	1																								

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Lahore ...	6–25	28	1	2	3					1	21	25	6	4	2	1			1	6	1	25	6	3	3	2	1		2	4	1	25	6	1	2	1	2	5	1	1
ϕ = 31° 34′ N ...	26–50														2	1									2											1	2	1		
λ = 74° 21′ E ...	51–75															1										1													
H_s = 221 metres ...	>75																																						
Madras ...	6–25	28						1			27	28		1	8	13	4					27			8	8	6	2				24	2	6	5	5				1
ϕ = 13° 04′ N ...	26–50																2								2	1								2	1					
λ = 80° 15′ E ...	51–75																																							
H_s = 13 metres ...	>75																																							
Malegaon ...	6–25	28		2				1		6	19	28	8	2		3			3	6		28	8	2	1	3		1	2	4		28				3	6	5	2	2
ϕ = 20° 32′ N ...	26–50														3		1	1	1						3		1		2	1						1		3	3	
λ = 74° 37′ E ...	51–75																																					1	1	
H_s = 437 metres ...	>75																																							
Mandalay ...	6–25	28				1	1				26	28	2	2	3	5	9				4	28	6	3	1	1	6	5			4	28					1	11	5	2
ϕ = 21° 59′ N ...	26–50																3										1	1										3	3	1
λ = 96° 08′ E ...	51–75																																				1	1		
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25	27	2	10	4						11	27	12		1	1				8		27	9			3		1	3	7	1	27	1	1	8	5	10			
ϕ = 12° 52′ N ...	26–50												4							1			3																	
λ = 74° 53′ E ...	51–75																																							
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6–25	28	2	1	1	1			1	2	20	28	4	2	2	2	4	3	6	3		27	2	1	1		4	8	7		2	26	1	1		3	3	6	4	1
ϕ = 16° 47′ N ...	26–50												1							1							1	1									1	5	1	
λ = 96° 13′ E ...	51–75																																							
H_s = 24 metres ...	>75																																							
New Delhi (*a*) ...	6–25	28	1		4	2		3	4	1	13	27	1		2	5	2	2		5	2	27			1	4	2	1	4	3	2	27	1			2	2	4	2	6
ϕ = 28° 35′ N ...	26–50															2		1	1	1						4			1	2								1	4	3
λ = 77° 12′ E ...	51–75															2										2			1							1			1	
H_s = 227 metres ...	>75															1																								
Patna ...	6–25	28		2	4	1		2	2		17	25	2	2	2	2		2	1	6	4	25	1	2		2	1		9	6	1	24					1	2	1	3
ϕ = 25° 37′ N ..	26–50														1	1			1	1						1				2								1	8	7
λ = 85° 10′ E ...	51–75																																							1
H_s = 66 metres ...	>75																																							
Peshawar ...	6–25	28		1		1	2	5	1	2	16	27	9	1		2	1	2	1	2	6	26	9	1			2	1	2	6	4	24	4	5	2	1			1	4
ϕ = 34° 15′ N ...	26–50												1		2										1								1	1						1
λ = 71° 45′ E ...	51–75																																							
H_s = 363 metres ...	>75																																							
Poona ...	6–25	28		1			5	5	1	1	15	28	4	3	5	1	1	1	5	1	2	28	3	4	5			1	6	4	1	28				2	7	6	1	1
ϕ = 18° 32′ N ...	26–50																	1	3	1									2	2							2	6	3	
λ = 73° 51′ E ...	51–75																																							
H_s = 589 metres ...	>75																																							
Port Blair ...	6–25	28	10	9	2					5	1	27	2	9	9						1	23	1	8	4	5				1		18	1	2	4	5	1			
ϕ = 11° 41′ N ...	26–50				1									4	2									1	2	1								1	1	2	1			
λ = 92° 45′ E ...	51–75																																							
H_s = 87 metres ...	>75																																							
Sambalpur ...	6–25	28	1	1	1						25	27	2	2	5	5	2	2		3	2	26	3	1		3	4	2	1	6	3	24	1					2	6	2
ϕ = 21° 28′ N ...	26–50													1			1		1	1								2	1								1	6	5
λ = 84° 01′ E ...	51–75																																					1		
H_s = 153 metres ...	>75																																							
Sandoway ...	6–25	28									28	28	17				1		1	3	5	28	6	2				3	5	8	1	28		1			4	2	3	4
ϕ = 18° 28′ N ...	26–50												1										1					1	1				2				1	3	5	1
λ = 94° 22′ E ...	51–75																																					1		
H_s = 10 metres ...	>75																																							
Sharjah † ...	6–25	22			1	5	7	2	4		2	22	2			1	1	3	2	3	1	21	1	2	1		1		2	4		19	1						1	3
ϕ = 25° 21′ N ...	26–50					1										1			7									1	6	2								1	3	6
λ = 55° 24′ E ...	51–75																1										1											1		2
H_s = 18 metres ...	>75																																						1	
Tavoy ...	6–25	28									28	28	9		2	6	1	1		3	6	28	3	1	3	5	3	1	2	6	2	27		1	4	7	6	4	1	1
ϕ = 14° 05′ N ...	26–50																						1			1										1				
λ = 98° 13′ E ...	51–75																																							
H_s = 23 metres ...	>75																																							
Tezpur ...	6–25	28	1	2	3						22	28		1	17		2		1	1	3	26		1	12	2		2	2		4	21	1	3	3		1	3	4	
ϕ = 26° 37′ N ...	26–50													1	2										1			1	1										2	
λ = 92° 53′ E ...	51–75																																							
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6–25	28		6							22	28		5	12	6	2					28		2	13	5	4	1			1	28		11	11	3				
ϕ = 10° 48′ N ...	26–50													1	2										2									2	1					
λ = 78° 41′ E ...	51–75																																							
H_s = 88 metres ...	>75																																							
Trivandrum ...	6–25	28		9							19	27	4	1		4	7	1	2	2	6	27	3	3	4	4	4	2	1		6	27	2	8	8	3				
ϕ = 8° 31′ N ...	26–50																																	2	1					
λ = 77° 00′ E ...	51–75																																							
H_s = 73 metres ...	>75																																							

† Observations at dawn are taken only on about 5 days in a week.

3·0 km. a. s. l.									Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
1		1		4	5	1	5	1	1 — 10					2	1		1	3	21				2	10	6	4	6			Lahore
					2	1																								
					1				9 or 10					2	1		1	1	12											
3	1			1	2	1	5	2	1 — 10						13	11			4					2	12	10	4			Madras
4	1																													
									9 or 10										15											
						2			1 — 10								3	4	21									28		Malegaon
				2	13	5																								
					3	1			9 or 10									1	2											
					2	2			1 — 10								3	5	20					2	10	9	5	2		Mandalay
					6	9	1																							
1					1	1			9 or 10										7											
1	5	3	2	2	3	3	1	1	1 — 10							1	4	4	19					3	10	13	2			Mangalore
									9 or 10										2											
	1			2	4	3	3		1 — 10	6							1	2	19		1		1		3	15	8			Mingaladon (Rangoon)
				2	4	5																								
									9 or 10	6									7											
			1	1	3	8	2	1	1 — 10			1			2	2	2		21				1		4	21	2			New Delhi (a)
					1	7	1																							
									9 or 10			1							8											
						1	4		1 — 10	1		1	2					2	22			1	2	5	12	6	1	1		Patna
						9	4																							
						3	1		9 or 10	1		1	2						11											
							1																							
1	3	2	4		2	3	2	1	1 — 10					2		2	6	1	17						2	1	5	4	16	Peshawar
1	1					1	2																							
									9 or 10					2		2			14											
				3	6	3			1 — 10							1		2	25									28		Poona
				6	5	3																								
					1	1			9 or 10																					
2	3	2	1			1	1	2	1 — 10					9	10	1			8				1			2	25			Port Blair
									9 or 10										6											
						1	2		1 — 10					1	3	1	1	6	16						2	8	18			Sambalpur
					1	5	1																							
						1	1		9 or 10						1				9											
					6	2	1		1 — 10							2		1	25							11	17			Sandoway
					5	7	1																							
					1	2			9 or 10							1			3											
							1		1 — 10			1	1		6	3	2		15		1					1	1	25		Sharjah
					1	4	6																							
						3	1		9 or 10			1			2				4											
						1																								
1	2	4		7	4	3			1 — 10					3			6	1	18					1	11	15	1			Tavoy
			1	2																										
									9 or 10									1	9											
	2	2	1		5	2		1	1 — 10			2	2	2		2	1	10	9				1	3	14	9	1			Tezpur
		1			2																									
									9 or 10			2	2	1		2		1	17											
1	7	4	4			1		2	1 — 10					4	1	6	8	3	6						5	13	8	2		Trichinopoly.
2	3																													
									9 or 10										5											
1	9	7	3				1	2	1 — 10						2	3		1	22						18	10				Trivandrum
1		1																												
									9 or 10									1	3											

TABLE 1—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Victoria Point ...	6–25	28		24	2						2	28	1	3	7	7				2	3	28	1	3	7	4	1		1		2	26		2	11	3				1
ϕ = 10° 01′ N ...	26–50														3	2									4	5									7					
λ = 98° 33′ E ...	51–75																																		1					
H_s = 49 metres ...	>75																																							
Waltair ...	6–25	28		1			1				26	28		1	4		5	11		1	2	27	1	1	4		5	8	2	2	1	25	7	1		1	5	2	2	5
ϕ = 17° 42′ N ...	26–50													1			1	2							1		1	1												
λ = 83° 18′ E ...	51–75																																							
H_s = 56 metres ...	>75																																							

TABLE 4—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6–25	28		3	3	5		2	2	1	11	27	1		6	5	1	1	5	5		27	4		4	5	1	1	6	3	1	28	1		1		4	4	6	1
ϕ = 27° 08′ N ...	26–50					1									2										1												1	1	6	2
λ = 78° 01′ E ...	51–75															1										1														
H_s = 182 metres ...	>75																																				1			
Ahmedabad ...	6–25	28		3	1	2	1	5	3	2	11	28	1	2	5		2	1	4	2	6	28	1	2	1	3	4	1	3	2	5	28		2	2	2	1	6	4	
ϕ = 23° 02′ N ...	26–50																1	2	2						1			1	3								1	3	4	1
λ = 72° 38′ E ...	51–75																											1											1	
H_s = 55 metres ...	>75																																					1		
Akyab ...	6–25	28						6	12	10		28	2					1	8	9	1	28	10	1			1	1	2	7	1	28	1	1			1	2	5	3
ϕ = 20° 07′ N ...	26–50																			7			2							3			1					2	5	7
λ = 92° 57′ E ...	51–75																																							
H_s = 10 metres ...	>75																																							
Allahabad (*b*) ...	6–25	28	2	2	8	1			2	6	7	28	4	5	3	2			3	5	2	27	1	3	1	1	2	2	7	7	2	25					1	3	9	4
ϕ = 25° 28′ N ...	26–50														1	1			1	1										1								1	4	3
λ = 81° 51′ E ...	51–75																																							
H_s = 111 metres ...	>75																																							
Bahrein (*c*) ...	6–25	28	1		7	2				17	1	28	2	1		2	2	1		4		28	1	1	2	1	2		1	3		28	1			1	1	2	1	3
ϕ = 26° 00′ N ...	26–50												2				2			9			3				1		1	6							1		2	7
λ = 50° 35′ E ...	51–75															1	1			1			2				1			2							1	2		6
H_s = 14 metres ...	>75																										1													
Bangalore ...	6–25																																							
ϕ = 12° 58′ N ...	26–50																																							
λ = 77° 36′ E ...	51–75																																							
H_s = 936 metres ...	>75																																							
Bellary ...	6–25																																							
ϕ = 15° 09′ N ...	26–50																																							
λ = 76° 57′ E ...	51–75																																							
H_s = 465 metres ...	>75																																							
Bombay ...	6–25	26						7	8	10		28	5	4	2	2	4	3		5	1	28	3		1	6	6	1	4	4	2	28					3	5	4	2
ϕ = 18° 54′ N ...	26–50							1											1	1									1								4	6	3	
λ = 72° 49′ E ...	51–75																																					1		
H_s = 39 metres ...	>75																																							
Calcutta (*b*) ...	6–25	28		1	2	3	1	5	2	6	8	27	1	4	1	1	5	2	2	6	3	28	1	3	1		4	3	5	8	1	24				1			7	4
ϕ = 22° 32′ N ...	26–50														1			1										2						1		1			5	4
λ = 88° 20′ E ...	51–75																																							1
H_s = 22 metres ...	>75																																							

ENCY (MORNING)

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
21	1	3	9	4	1					1 — 10	1	1	1	3	7	7	4			4							16	12			Victoria Point
		1	1	1																											
										9 or 10										4											
18	3					1	3	2		1 — 10				1	2	13	1		1	10							6	18	4		Waltair
	3	1					3	2																							
										9 or 10				1						6											

JENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
5	24				1	6	4	1		1 — 10					1	1	1	4	6	15							6	21	1		Agra
0					2	2	4	2																							
5							1	1		9 or 10										3											
5																															
5	23		1			4				1 — 10									6	22							1	3	24		Ahmedabad
0					1	6	5	2																							
5						1	2			9 or 10										1											
5						1																									
5	25					2	3			1 — 10								3		25							7	10	11		Akyab
0						4	8	6																							
5							1	1		9 or 10										3											
5																															
5	24						2	2		1 — 10						1	1	5	1	20							1	27			Allahabad (*b*)
0		1					12	2																							
5						1	3	1		9 or 10										3											
5																															
5	24						1	1		1 — 10										28								28			Bahrein (*c*)
0		1					8	3																							
5							5	3		9 or 10										5											
5						1	1																								
5										1 — 10																	9	13	6		Bangalore
0																															
5										9 or 10																					
5																															
5										1 — 10																	1	21	6		Bellary
0																															
5										9 or 10																					
5																															
5	26					3	4	1		1 — 10								1		27								22	6		Bombay
0					1	10	5																								
5						1	1			9 or 10										3											
5																															
5	15					1				1 — 10					1	3	5	5	4	10						3	24	1			Calcutta (*b*)
0						1	6	3																							
5							3	1		9 or 10										8											
5																															

STATION	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
ittagong ...	6–25	28	1	2				5	4	9	7	28	7	4				2	2	8	2	28	11	2			1	1	2	4	4	28	1				2	2	3	3	
=22° 21′ N ...	26–50												2							1									1	2			1					3	5	8	
=91° 53′ E ...	51–75																																								
[s=35 metres ..	>75																																								
oca ...	6–25	28	2			2	1	2	5	7	9	28	3				2	6	6	6	3	28	3				1	3	7	7	3	24	1	1					4	5	
=23° 43′ N ...	26–50												1				1						1					1	2				1						4	7	
=90° 24′ E ...	51–75																																						1		
[s=21 metres ...	>75																																								
ra Ismail Khan ...	6–25	28		5	1			1		3	18	27	4	5	2	4	1	1	1	1	6	27	3	4	2	4	4			2	3	24	2		2	1	8	3	1	3	1
=31° 51′ N ...	26–50												2										3	1			1										1			2	
=70° 56′ E ...	51–75																																								
[s=189 metres ...	>75																																								
gh Road (Karachi) (b).	6–25	28		4	1	5	1	4	3	2	3	28		5	3	3	1	3		3	3	28	1	6	4	2		2	4	2	2	27	4	3	1	2	4		3	1	1
=24° 54′ N ...	26–50			1	1			2		1				1				2	4				1	1				1	2	1			1					1	3	1	
=67° 11′ E ...	51–75																																						1		
s=30 metres ...	>75																																								
ador ...	6–25	28			2	6	1	10	5	2	2	28		1	1	5	2	4	4	3	2	28		2		5	1	1	6	4	3	27	3	1	1	1	2	3	4	3	
=25° 07′ N ...	26–50																		5	1			1					2	2	1								2	2	2	
=62° 20′ E ...	51–75																																						3		
s=10 metres ...	>75																																								
derabad (Dn.) ...	6–25																																								
=17° 26′ N ...	26–50																																								
=78° 27′ E ...	51–75																																								
s=555 metres ...	>75																																								
obabad (c) ...	6–25	28	1	1	1	1		1	1	1	21	28	2	3	3	2	1	2	5	2	6	28	4	4	2	1	6	1	3	2	3	27	1	2	1	1	1	4	4	1	2
=28° 17′ N ...	26–50																	1									1						1				1	2	1	4	
=68° 29′ E ...	51–75																			1										1							1				
s=66 metres ...	>75																																								
hpur (b) ...	6–25	28		2		3	1	3	2	5	10	27	3	3	2	1	3	2	2	2	7	27	2	2	1	1	4	2	3	5	5	27	2	3	2	2	2	2	5	2	1
=26° 16′ N ...	26–50							2										1	1									1	1									4	1		
=73° 03′ E ...	51–75																																						1		
s=232 metres ...	>75																																								
bulpore ...	6–25	28				1	3	3	5	3	13	28	6				1	3	10	3	4	28	5				1	3	9	4	4	28	1			1	1	4	12	2	
=23° 10′ N ...	26–50																													1									3	2	1	
=79° 59′ E ...	51–75																1										1												1		
s=402 metres ...	>75																																								
ore ...	6–25	28	2	4		3			3	3	13	27	4	2	4	2	1	1	3	5	5	26	2		4	2	1	1	3	5	5	24	2			3	3	5	1	3	3
=31° 34′ N ...	26–50															2	1									1										1	2				
=74° 21′ E ...	51–75																																			1					
s=221 metres ...	>75																																								
ras ...	6–25	28			10	18						28		1	9	10	6					25			4	6	4	6	2	1	2	25	2	7	5	2	1	1		2	1
=13° 04′ N ...	26–50																2																	1	3						
=80° 15′ E ...	51–75																																								
=13 metres ...	>75																																								
egaon ...	6–25																																								
=20° 32′ N ...	26–50																																								
=74° 37′ E ...	51–75																																								
=437 metres ...	>75																																								
dalay ...	6–25	28	1	2		3	1	1	2	6	12	28	4			1	3	4	8	3	5	28	1	1		1	3	4	14	3	1	28					4	7	6	2	1
=21° 59′ N ...	26–50																																						5	3		
=96° 08′ E ...	51–75																																								
=76 metres ...	>75																																								
galore ...	6–25																																								
=12° 52′ N ...	26–50																																								
=74° 53′ E ...	51–75																																								
=40 metres ...	>75																																								
galadon (Rangoon)	6–25	28		1		3	2	6	3	4	9	27	1	2		1	5	7	5	2	2	27		1	1	2	1	9	6	2	4	28	2			1	7	3	8	1	2
=16° 47′ N ...	26–50																		1	1									1									3	1		
=96° 13′ E ...	51–75																																								
=24 metres ...	>75																																								
Delhi (b) ...	6–25	28	2	2	5	2			5	5	7	27	2		3	3	1	2	2	9	2	26	2		2	5		1	5	7	2	23	1				5	3	7	2	
=28° 35′ N ...	26–50															2		1								1		1								1		1	2	1	
=77° 12′ E ...	51–75																																								
=227 metres ...	>75																																								
a ...	6–25	28		2	2			1	3	4	16	27	1		2	4	1		9	3	4	25	1	1			2	2	12	2	1	23	1	1					4	2	
=25° 37′ N ...	26–50															1			1	1									2	2								1	3	9	
=85° 10′ E ...	51–75																																						1	1	
=66 metres ...	>75																																								
awar ...	6–25	28	1	3		1				4	19	28	12	3	1	1				3	7	26	12	4	1	1		2		4	2	23	3	3		2	3		2	2	5
=34° 15′ N ...	26–50													1																				1						2	
=71° 45′ E ...	51–75																																								
=363 metres ...	>75																																								

3.0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
4					1	1	1	3		1 — 10							2			26							10	15	3		Chittagong
						2	6	5																							
						1	3	1		9 or 10										10											
9						2		1		1 — 10					1		5	6	2	14					2	3	23				Dacca
						1	6	3																							
							1	1		9 or 10					1					8											
							1	3																							
7		1	1	1	1	2	2	4		1 — 10					2	1	4	2	2	17						3	7	12	6		Dera Ismail Khan
					1	4																									
										9 or 10					1	1				11											
4	2	1		1		3	3			1 — 10						1	3	6	1	17							6	19	3		Drigh Road (Karachi)(b)
		1			2		3	4																							
							3	1		9 or 10										2											
1		1				2	4		1	1 — 10					1	2	7			18						1	15	12			Gwador
						1	2	5																							
						1	3	1		9 or 10										4											
										1 — 10																		1	20	7	Hyderabad (Dn.)
										9 or 10																					
3	1					2	3	2		1 — 10									4	24								28			Jacobabad (c)
						3	3	6																							
						1	1	1		9 or 10										7											
2	1				1	6		2		1 — 10								2	2	24					1		3	8	16		Jodhpur (b)
						2	4	3																							
						2	1			9 or 10										1											
5					1	1	3	1		1 — 10							2	6	9	11								13	15		Jubbulpore
						1	11																								
							4	1		9 or 10										4											
						2																									
19	1				3	3	3	3	1	1 — 10					2		1	4	4	17							2	6	20		Lahore
						3		1																							
				1						9 or 10					2			2	1	10											
24	6	3	3		1	2	2	3	2	1 — 10						4	3	3		18									28		Madras
	2																														
										9 or 10										7											
										1 — 10																			27	1	Malegaon
										9 or 10																					
3					1	2	1			1 — 10								7	7	14							6	16	6		Mandalay
						5	8	2																							
						1	2	1		9 or 10										5											
										1 — 10																	4	24			Mangalore
										9 or 10																					
3	1				1	3	2	2		1 — 10							2	7	3	16								28			Mingaladon (Rangoon)
						8	4	1																							
							1			9 or 10										3											
0					2	3	4	3		1 — 10					1	1	7	6	1	12						2	13	13			New Delhi (b)
					1	3	2	2																							
										9 or 10						1	1	1		8											
8							3			1 — 10					3	1		5	1	18						1	2	7	18		Patna
							6	6																							
							1	1		9 or 10					1	1				9											
								1																							
1	1	2		2	3	3	3	3	1	1 — 10					1	3	1	9	7	7					1		3	4	2	18	Peshawar
			1		1		1																								
										9 or 10					1	3		1		17											

TABLE 4—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Poona ...	6–25																																							
ϕ = 18° 32′ N ...	26–50																																							
λ = 73° 51′ E ...	51–75																																							
H_s = 589 metres ...	>75																																							
Port Blair ...	6–25	28		20	6							28	4	10	6	1				1		26	2	1	10	6				3	1	19		3	4	8	1			
ϕ = 11° 41′ N ...	26–50				2									3	3								1		2								1							
λ = 92° 45′ E ...	51–75																																							
H_s = 87 metres ...	>75																																							
Sambalpur ...	6–25	28			1		4	2	2	5	14	27	1		1		4	7	3	6	5	26	4	1		1	2	7	6	2	2	25	1				1	1	5	7
ϕ = 21° 28′ N ...	26–50																													1								3	5	2
λ = 84° 01′ E ...	51–75																																							
H_s = 153 metres ...	>75																																							
Sandoway ...	6–25	28						11	9	3	5	28	2				1	4	5	11	4	28	5	2	1		4	2	1	6	5	27		1			5	5	4	7
ϕ = 18° 28′ N ...	26–50																			1									1	1			1				1	1	2	
λ = 94° 22′ E ...	51–75																																							
H_s = 10 metres ...	>75																																							
Sharjah (c) ...	6–25	28	1	1		2		4	5	12		28	2	1	1	3	1	1	9		3	28	1	1	4	1	1	3	3	4		28				2			2	3
ϕ = 25° 21′ N ...	26–50							1	2									1	6								1	2	5	2						2	2	5	9
λ = 55° 24′ E ...	51–75																																				1	1		
H_s = 13 metres ...	>75																																							
Tavoy ...	6–25	28	1					4	16	7		28					1	7	10	8	2	28	2	2	6	2	1	4	3	3	5	25		2	5	9	5	1		1
ϕ = 14° 05′ N ...	26–50																																		1					
λ = 98° 13′ E ...	51–75																																							
H_s = 23 metres ...	>75																																							
Tezpur ...	6–25	28	1	6	2	1		3			15	28	1	7	8		2	2	2		4	28		2	8	2	2	4	2		5	28			2	3	6	7	2	
ϕ = 26° 37′ N ...	26–50														1			1										1	2									2	2	
λ = 92° 53′ E ...	51–75																																					1	3	
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6–25	28	1	13	4	1					9	28		5	18	2					1	27		4	15	4	1				2	26		9	7	2	2			
ϕ = 10° 48′ N ...	26–50															1									1									4	2					
λ = 78° 41′ E ...	51–75																			1																				
H_s = 88 metres ...	>75																																							
Trivandrum ...	6–25																																							
ϕ = 8° 31′ N ...	26–50																																							
λ = 77° 00′ E ...	51–75																																							
H_s = 73 metres ...	>75																																							
Victoria Point ...	6–25	28		1	9	3		1	2	11	1	28	2	6	9		1		1	1	2	28	1	5	13	3					1	24		1	10	5				
ϕ = 10° 01′ N ...	26–50														6										5										6	1				
λ = 98° 33′ E ...	51–75																																		1					
H_s = 49 metres ...	>75																																							
Waltair ...	6–25	28	1		3	4	11	3			6	28			3	2	5	7	1		5	28	2	2	3		1	9	3	1	3	24	4	3			1	3	2	4
ϕ = 17° 42′ N ...	26–50												1		1			3					1					2	1				1					1	3	
λ = 83° 18′ E ...	51–75																																							
H_s = 56 metres ...	>75																																							

TABLE 7—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6–25	28	1	1	3	2				2	19	28		3	12	1	2	2	1		6	28		5	8		4	1	5	1	2	24	2	2	2	1	1	3	4	1	2
ϕ = 28° 17′ N ...	26–50																			1						1				1			1					1	3	1	
λ = 68° 29′ E ...	51–75																																							
H_s = 66 metres ...	>75																																							

UENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
.5											1 — 10																			28			Poona
0																																	
5											9 or 10																						
5																																	
5	14			1	2	4	2	2	1	1	1 — 10					4	14	1			9						2	15	11			Port Blair
0			1																														
5											9 or 10										6												
5																																	
5	14							2	4		1 — 10						1	4	5	1	17						6	22				Sambalpur
0		1							3																								
5								3	1		9 or 10						1	1			4												
5																																	
5	26	1					2	1	1		1 — 10							1		1	26						3	25				Sandoway
0							9	7	3																								
5							1	1			9 or 10							1			4												
5																																	
5	23	1						1	2		1 — 10					1	3	7	1	1	15								4	24		Sharjah (c)
0						1	1	5	6																								
5							1	2	2		9 or 10						1				4												
5							1																										
5	22	1	1	3	4	2	3	3	2	1	1 — 10							1	12	4	11						2	14	12			Tavoy
0						2																											
5											9 or 10										1												
5																																	
5	25		1	1		1	5	7	1		1 — 10				1	1	2	4	3	9	8							5	23			Tezpur
0				1				5																									
5								2			9 or 10				1	1					12												
5							1																										
5	18	2	5	1	2				3	1	1 — 10						1	17	5	2	3							1	4	16	7	Trichinopoly
0			4																														
5											9 or 10										1												
5																																	
5											1 — 10																	5	23			Trivandrum
0																																	
5											9 or 10																						
5																																	
5	18		2	8	3					3	1 — 10						5	15	8									15	13			Victoria Point
0			1		1																												
5											9 or 10										1												
5																																	
5	23						1	6	4		1 — 10					1	8	2		1	16							3	19	6		Waltair
0		2						3	7																								
5											9 or 10										4												
5																																	

QUENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

ed ts	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
·25	22	1				1	5	1	1	1	1 — 10							3	1	1	23												Jacobabad
·50							4	1	7																								
·75											9 or 10							1			8												
·75																																	

Registered No. B-3097

INDIA WEATHER REVIEW, 1937

Monthly Weather Report

March

Published by authority of the Government of India

Summary.—The month was characterized by (i) scanty rainfall over most of northern India despite the passage of eight western disturbances and (ii) marked thunderstorm activity in the Peninsula about the middle of the month, in association with the advance of a low pressure wave from the southwest Bay of Bengal across Ceylon and along the west coast.

Eight western disturbances affected the weather over northern India during the month as set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 5th	Northwest frontier, west Rajputana, western Himalayas, Bengal, Assam.	(i) The northwest frontier, the north Punjab, Kashmir.	Fairly widespread ...	First two days.	
			(ii) Western Himalayas...	Scattered thundershowers	3rd and 4th.	
			(iii) Bengal and Assam ...	Scattered thundershowers	4th and 5th.	
2	5th to 9th	Northwest frontier, Punjab, across western Himalayas.	(i) The northwest frontier, the north Punjab and Kashmir.	Fairly widespread ...	Between 6th and 8th.	Developed into a depression over the Punjab on the 8th.
3	11th to 15th	Northwest frontier, Central Provinces, Bengal, Assam.	(i) Baluchistan, the Punjab and Kashmir	Scattered ...	Between 11th and 14th.	
			(ii) Chota Nagpur, Bengal and Assam.	Scattered ...	Between 13th and 15th.	
4	16th to 18th	Northwest frontier, across western Himalayas.	(i) Kashmir ...	Local ...	16th to 18th.	
5	18th to 21st	Baluchistan and Sind, Bihar, Assam, Upper Burma.	(i) Assam ...	A few thundershowers ...	18th and 19th.	
6	20th to 24th	...	...	...	...	Sixth disturbance was lying over Sind on 21st when 7th disturbance approached. Both combined and lay as a low pressure area over Punjab on the 22nd.
7	21st to 24th	Baluchistan, Punjab, across western Himalayas.	(i) The northwest frontier, the Punjab, Kashmir and the U. P. hills.	Fairly widespread ...	Between 20th and 23rd.	
			(ii) West Rajputana ...	Scattered ...	22nd.	
8	25th to 31st	Northwest frontier, Sind and Gujarat, Rajputana, United Provinces, Bengal, Assam.	(i) The northwest frontier, the Punjab.	Scattered thundershowers	Between 25th and 29th with extension in Baluchistan on the last two days.	
			(ii) The Central Provinces.	Fairly widespread thunderstorms.	During the last week.	
			(iii) Northeast India ...	Scattered thundershowers		

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Some hailstorms in Nagpur district during the last week were reported in the press to have damaged mango and orange crops.

A low pressure wave, advancing from the southwest Bay of Bengal across Ceylon and the Gulf of Mannar and then along the west coast of the Peninsula, gave rise to fairly widespread thunderstorms in the Peninsula between the 12th and the 19th. There were also scattered thunderstorms in the Peninsula on most other days, and over the region from the east Central Provinces to Bengal during the third week.

In the rear of the second western disturbance, a cold wave reached Baluchistan on the 8th, bringing the temperature at some places down to 20°F. below normal. It extended over northwest India by the 10th, over the United Provinces on the 11th and up to Bengal on the 12th. According to press reports, frost and hailstorms in Baroda destroyed the crops and brought about widespread famine. Another cold wave, following the seventh western disturbance, affected the northwest frontier on the 23rd and extended over northwest India by the next day, persisting over the Punjab, east Rajputana and the west United Provinces till the 26th. The widespread thunderstorms in the Central Provinces during the last week resulted in markedly low day-temperatures there towards the end of the month.

The total rainfall of the month was in large excess in the Central Provinces (excluding Berar), the Bombay Deccan, Hyderabad, Mysore and southeast Madras, in moderate excess in the southwest Punjab and Berar, normal in Kashmir, the North-West Frontier Province, Baluchistan, Malabar and the Madras Deccan, in slight to moderate defect in Orissa, the east and north Punjab, west Central India and the north Madras coast and in large defect elsewhere. Averaged over the plains of India (excluding Burma) the month's rainfall was in defect by 37 per cent.

Both maximum and minimum temperatures were on the average, below normal in the west United Provinces, the east and north Punjab, the North-West Frontier Province, Rajputana and west Central India. The maximum alone was below normal in the southwest Punjab, Baluchistan, Sind, the Central Provinces and Hyderabad, and the minimum alone in Bihar and east Central India. Minimum temperature was above normal in Mysore, southeast Madras and the Madras Deccan.

Humidity was in excess in the east Central Provinces and south Hyderabad, and in defect in Upper Burma, Assam, Bengal, Bihar, Rajputana, Gujarat, west Central India and the Bombay Deccan.

Skies were more clouded than usual in Orissa, Chota Nagpur, Gujarat, west Central India, the Central Provinces and the Peninsula, and less clouded in Upper Burma, Assam, the west United Provinces, the Punjab, west Rajputana and east Central India.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 chief political divisions and 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 27th May 1937.

C. W. B. NORMAND,

Director-General of Observatories.

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
)ivision	"	"	"		°	°	"	%	
rma ...	0·19	0·69	−0·50	− 72	−0·3	− 0·5	−·036	− 4	−0·3
sam ...	0·79	3·65	−2·86	− 78	+1·6	− 1·1	−·053	− 8	−1·1
ngal ...	0·24	1·76	−1·52	− 86	+0·6	− 1·5	−·062	− 6	0
issa ...	0·92	1·06	−0·14	− 13	−1·3	+ 0·4	+·004	+ 1	+1·9
ıar ...	0·06	0·65	−0·59	− 91	−1·2	− 2·2	−·061	− 7	+0·1
ited Provinces.	0·12	0·50	−0·38	− 76	−1·7	− 2·2	−·033	− 2	−0·3
njab ...	0·68	0·86	−0·18	− 21	−2·9	− 2·1	−·023	− 1	−0·8
rth-West Fron-r Province.	1·53	1·63	−0·10	− 6	−2·1	− 3·6	−·027	− 1	−0·7
)-division									
y Islands ...	0	0·74	−0·74	−100	−1·2	− 1·2	−·041	− 3	−0·1
wer Burma ...	0·28	0·80	−0·52	− 65	−0·8	− 0·2	−·032	− 2	+0·3
per Burma ...	0·04	0·50	−0·46	− 92	+0·5	− 1·0	−·043	− 7	−0·9
sam ...	0·79	3·65	−2·86	− 78	+1·6	− 1·1	−·053	− 8	−1·1
ngal ...	0·24	1·76	−1·52	− 86	+0·6	− 1·5	−·062	− 6	0
issa ...	0·92	1·06	−0·14	− 13	−1·3	+ 0·4	+·004	+ 1	+1·9
ota Nagpur ...	0·18	1·01	−0·83	− 82	−1·8	− 1·6	−·015	− 1	+0·7
har ...	0·01	0·52	−0·51	− 95	−0·8	− 2·6	−·092	−11	−0·3
ited Provinces, East.	0·12	0·37	−0·25	− 68	−1·1	− 1·6	−·051	− 5	0
)o. do. West.	0·12	0·62	−0·50	− 81	−2·2	− 2·9	−·015	0	−0·6
njab, East and North.	0·57	1·11	−0·54	− 49	−2·7	− 2·4	−·018	− 1	−0·8
)o. Southwest.	0·82	0·57	+0·25	+ 44	−3·1	− 1·6	−·029	− 1	−0·8
shmir ...	3·75	3·63	+0·12	+ 3	−0·6	+ 0·1	−·007	+ 1	−0·8
rth-West Fron-r Province.	1·53	1·63	−0·10	− 6	−2·1	− 3·6	−·027	− 1	−0·7
luchistan ...	1·13	1·10	+0·03	+ 3	−4·6	− 1·8	−·025	+ 2	+0·3
ıd ...	0·06	0·25	−0·19	− 76	−2·2	− 1·8	−·051	− 3	−0·2
jputana, West.	0	0·17	−0·17	−100	−2·3	− 2·7	−·059	− 7	−0·8

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0·06	0·25	−0·19	− 76	−2·2	−1·8	−·051	− 3	−0·2
10. Rajputana, ...	0·01	0·19	−0·18	− 95	−2·9	−3·0	−·052	− 6	−0·1
11. Bombay ...	0·13	0·11	+0·02	+ 18	−1·1	−1·0	−·083	− 8	+1·2
12. Central India ...	0·11	0·23	−0·12	− 52	−2·4	−3·3	−·072	− 8	0
13. Central Provinces.	1·24	0·55	+0·69	+125	−2·4	−0·7	+·027	+ 5	+0·8
14. Hyderabad ...	0·88	0·45	+0·43	+ 96	−2·5	+1·6	+·044	+ 6	+2·1
15. Mysore ...	1·01	0·35	+0·66	+189	+0·7	+2·7	+·005	− 1	+0·5
16. Madras ...	0·57	0·48	+0·09	+ 19	−1·3	+1·8	+·001	− 3	+1·4
Mean of India (excluding Burma).	0·50	0·80	−0·30	− 37	−1·5	−1·1	−·030	− 3	+0·3
Sub-division—*contd.*									
18. Rajputana, East.	0·01	0·19	− 0·18	− 95	−3·3	−3·2	−·048	− 6	−0·1
19. Gujarat ...	0	0·10	− 0·10	−100	−1·6	−1·9	−·111	−10	+1·1
20. Central India, West	0·05	0·07	− 0·02	− 29	−3·3	−2·3	−·105	−12	+0·5
21. Do. do. East.	0·17	0·39	− 0·22	− 56	−1·6	−4·3	−·040	− 5	−0·5
22. Berar ...	0·48	0·34	+ 0·14	+ 41	−2·1	−0·3	+·003	+ 1	+0·7
23. Central Provinces, West.	0·97	0·42	+ 0·55	+131	−2·6	−1·4	+·013	+ 4	+0·7
24. Do. do. East.	2·04	0·85	+ 1·19	+140	−2·3	+0·3	+·060	+ 8	+1·0
25. Konkan ...	0	0·04	− 0·04	−100	−1·2	−1·2	−·021	+ 1	+0·5
26. Bombay Deccan...	0·37	0·17	+ 0·20	+118	−0·3	−0·4	−·076	− 8	+1·8
27. Hyderabad, North	0·82	0·47	+ 0·35	+ 74	−2·0	+1·6	+·012	+ 3	+2·3
28. Do. South	0·93	0·43	+ 0·50	+116	−2·8	+1·6	+·069	+ 9	+1·9
29. Mysore ...	1·01	0·35	+ 0·66	+189	+0·7	+2·7	+·005	− 1	+0·5
30. Malabar ...	1·09	1·04	+ 0·05	+ 5	−0·8	+0·7	+·009	− 1	+1·4
31. Madras, Southeast	0·69	0·43	+ 0·26	+ 60	−1·5	+2·1	−·003	− 2	+1·5
32. Do. Deccan...	0·23	0·21	+ 0·02	+ 10	−1·7	+2·7	−·024	− 5	+1·0
33. Do. Coast, North	0·19	0·32	− 0·13	− 41	−1·3	+1·6	+·014	− 3	+1·3

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 ...	59/261	29·784	– ·046	29·516	89·1	– 1·2	93	21	75·1	– 1·2	72	4	79·4	81·9	74·8	73·7	·806	– ·041	·730	80	– 3	66
Lower Burma																						
Victoria Point ...	157	29·684	– ·041	29·589	89·4	– 0·2	92	18, 31	77·3	+1·2	75	4 days	81·3	84·1	77·1	76·8	·872	+ ·044	·824	81	+ 1	70
Mergui ...	66	29·796	– ·039	29·681	88·3	– 2·7	93	4 days	73·2	+0·6	71	4 days	78·5	84·7	75·5	79·1	·826	– ·009	·914	86	+ 3	77
Tavoy ...	19	29·836	– ·050	29·732	95·5	+ 2·4	99	1, 31	69·5	– 1·4	63	4	75·9	84·3	71·3	75·0	·697	– ·076	·738	79	– 7	65
Amherst ...	71	29·763		29·665	89·1		92	22	74·5		69	6	80·4	83·0	74·7	76·0	·792		·801	76		72
Rangoon ...	18	29·812	– ·061	29·701	95·3	– 0·6	101	19	70·1	– 1·1	65	3, 4, 5	73·5	86·8	71·0	73·5	·724	– ·014	·628	87	+ 2	51
Tharrawaddy ...	49	29·776		29·643	98·7		102	23, 25	65·6		56	2	74·1	91·9	70·7	73·1	·710		·554	84		37
Bassein ...	26	29·812	– ·050	29·731	93·8	– 0·4	99	16	70·5	– 0·6	64	5	78·1	83·7	73·2	72·7	·743	– ·038	·662	78	– 6	57
Diamond Island ...	41	29·796	– ·054	29·717	81·9	– 3·1	85	16	76·3	+0·9	72	5	78·2	78·9	73·2	73·5	·743	– ·027	·736	77	+ 1	76
Gwa ...	11	29·824		29·750					69·7		57	4	73·9	80·5	70·3	74·6	·685		·785	82		76
Sandoway ...	28	29·814		29·730	90·0		94	23	61·1		52	3, 4	71·6	81·2	67·7	75·0	·630		·785	81		76
Toungoo ...	158	29·673	– ·050	29·518	97·4	+ 0·2	101	5 days	69·0	+0·4	60	2	77·2	91·0	69·5	70·7	·607	– ·068	·481	67	– 7	34
Kyaukpyu ...	18	29·814	– ·056	29·731	83·7	– 1·5	89	24	71·2	+1·2	62	5	75·5	80·3	72·3	74·6	·743	– ·030	·792	86	+ 2	76
Akyab ...	29	29·825	– ·043	29·730	87·3	– 1·2	95	23	65·4	– 3·1	57	4	74·1	80·7	68·6	73·0	·634	– ·072	·706	75	– 8	68
Upper Burma																						
Minbu .	168	29·646	– ·059	29·503	97·3	– 1·1	102	17	69·5	+0·1	60	4	76·4	93·3	64·5	71·4	·456	– ·053	·461	49	– 7	31
Yamethin ...	644	29·166	– ·051	29·031	96·5	– 1·3	100	25	67·9	– 0·8	58	4	75·3	89·7	68·0	72·3	·583	+ ·029	·564	67	+ 5	41
Mandalay ...	252	29·557	– ·060	29·418	94·9		101	16	64·5		55	3, 4	73·2	89·6	62·2	67·4	·408		·365	51		27
Monywa ...	267	29·561	– ·058	29·420	98·4	+ 1·9	104	16, 17	65·7	– 1·6	59	3	73·9	91·8	63·3	71·4	·434	– ·056	·481	53	– 5	33
Lashio ...	2,802	27·059	– ·026	26·933	85·2	– 0·4	89	26, 30	54·5	– 1·4	48	3	62·7	77·9	54·8	59·7	·340	– ·067	·309	57	– 13	29
Bhamo ...	386	29·438	– ·056	29·305	88·9	+ 0·9	95	28	58·1	– 1·4	51	3, 4, 5	66·3	81·4	60·8	67·0	·462	– ·064	·466	71	– 11	44
Myitkyina ...	476	29·357	– ·060	29·218	87·7	+ 3·2	94	27, 28	60·3	– 0·7	52	4	67·1	81·0	61·3	67·0	·456	– ·045	·473	71	– 8	46
Assam																						
Dibrugarh ...	348	29·519	– ·035		80·2	+ 2·4	87	17,26,29	59·7	– 0·9	52	21	66·0		61·4		·476	– ·044		76	– 11	
Sibsagar ...	317	29·531	– ·046	29·414	81·2	+ 2·6	88	28	58·7	– 1·1	52	3	64·6	74·9	61·4	65·9	·496	– ·048	·518	83	– 8	60
Tezpur ...	258	29·593	– ·049	29·463	84·4	+ 1·8	90	28, 29	60·6	– 1·2	56	3	66·4	80·2	61·3	66·0	·469	– ·040	·450	74	– 7	45
Gauhati ...	196	29·643	– ·063	29·514	86·5	+ 1·6	93	27,28,29	58·2	– 1·5	56	8 days	65·6	81·5	60·7	65·6	·469	– ·049	·424	74	– 5	39
Dhubri ...	115	29·722	– ·038	29·602	87·5	+ 1·6	95	25	61·6	– 1·3	57	12, 19	68·0	84·3	61·8	63·7	·475	– ·046	·321	68	– 7	29
Silchar ...	96	29·772	– ·038	29·644	87·7	+ 1·8	95	27,29,30	61·4	– 1·7	53	2, 3	67·4	82·7	62·7	67·9	·515	– ·066	·482	77	– 4	44
Srimangal ...	69	29·786	– ·044	29·669	91·3	+ 2·2	98	29,30,31	59·3	– 1·6	47	2, 12	71·7	83·9	65·0	67·4	·556	– ·075	·439	70	– 14	40
Bengal																						
Cox's Bazar ...	38	29·821	– ·032	29·748	86·4	+ 0·1	90	16, 22	65·3	– 1·3	57	3, 8, 10	75·5	79·9	70·1	72·8	·658	– ·047	·716	75	– 7	71
Chittagong ...	87	29·774	– ·036	29·677	88·8	+ 2·0	96	28	66·5	– 0·8	56	4	73·9	81·0	68·1	70·8	·603	– ·074	·623	73	– 9	59
Noakhali ...	22	29·828	– ·042	29·724	86·6	+ 0·2	94	29, 30	69·7	– 0·2	59	3	74·6	82·9	70·4	71·1	·678	– ·055	·596	80	– 4	55
Comilla ...	37	29·809	– ·042	29·697	93·7	+ 4·6	100	4 days	65·5	– 1·5	54	3, 12	74·1	85·7	68·6	68·3	·634	– ·067	·449	74	– 10	38
Brahmanbaria ...	10	29·814		29·713	89·4	+ 0·5	96	29,30,31	68·8	– 0·3	54	12	73·5	84·9	67·5	68·2	·580	– ·064	·462	73	– 4	38
Narayanganj ...	26	29·818	– ·037	29·718	91·4	+ 2·1	99	29, 30	66·8	– 1·3	56	3	73·8	87·0	67·6	67·5	·603	– ·074	·399	71	– 10	33
Mymensingh ...	62	29·786	– ·036	29·674	90·2	+ 2·9	98	25	60·8	– 3·8	53	2	69·1	86·5	63·2	66·4	·495	– ·099	·370	70	– 9	31
Faridpur ...	27	29·814	– ·043	29·702	90·7	+ 2·1	99	25	62·7	– 3·2	52	12	73·3	85·9	66·1	67·3	·544	– ·124	·406	67	– 14	34
Barisal ...	11	29·830	– ·038	29·735	90·0	+ 0·9	98	31	68·2	– 0·5	57	3	73·9	85·8	70·0	70·7	·678	– ·051	·555	81	– 2	46
Khulna ...	16	29·829	– ·031	29·731	90·7	+ 0·6	98	30, 31	68·2	+0·7	57	3, 12	75·5	85·3	69·5	70·9	·627	– ·068	·562	73	– 5	46
Jessore ...	26	29·830	– ·019	29·706	90·4		97	20,30,31	62·2		51	3	73·9	81·7	68·6	68·7	·643	– ·034	·533	76	– 3	50
Satkhira ...		29·841	– ·016	29·730	92·0	+ 0·1	99	25, 31	67·6	0	56	7	76·2	86·9	70·3	71·5	·651	– ·054	·549	73	– 5	44
Calcutta ...	21	29·824	– ·029	29·724	91·2	+ 0·2	97	25,30,31	69·6	+0·2	61	3	74·2	87·2	70·0	69·9	·676	– ·018	·497	80	0	39
Saugor Island ...	10	29·830	– ·033	29·737	85·3	– 1·6	92	27	74·1	– 0·3	65	2	78·2	81·7	73·4	74·5	·746	– ·053	·770	80	– 3	70
Sandheads ...	25	29·828	– ·045	29·749	...								80·0	81·7	75·8	76·3	·842	+ ·020	·821	82	+ 1	77
Midnapore ...	149	29·702	– ·020	29·593	93·1	– 1·6	101	30	67·7	– 1·6	60	12	75·6	87·7	67·7	68·6	·578	– ·016	·452	65	– 2	35
Burdwan ...	99	29·737	– ·032	29·635	92·4	– 0·7	99	25, 29	66·0	– 1·8	56	2, 12	72·3	87·8	65·2	67·7	·523	– ·037	·415	67	– 1	32
Krishnagar ...	48	29·790	– ·032	29·689	91·9	– 0·1	99	25	63·3	– 2·5	58	12	74·4	86·2	66·8	70·0	·560	– ·048	·517	66	– 6	42
Asansol ...	414	29·411	– ·034	29·310	91·9	– 1·0	98	16, 25	64·8	– 1·5	58	2, 3, 7	71·4	89·2	60·1	64·4	·368	– ·090	·266	49	– 5	20
Berhampore ...	62	29·775	– ·032	29·662	90·9	– 0·8	98	25	62·4	– 3·2	54	12	73·1	85·6	64·7	67·8	·502	– ·043	·442	62	– 7	37
Bogra ..	63	29·761	– ·043	29·652	91·5	+ 1·4	99	25	59·7	– 3·4	53	2, 12, 13	69·2	85·0	61·0	63·7	·429	– ·114	·308	60	– 13	26
Malda ...	108	29·732	– ·008	29·627	89·5	– 0·5	96	16	60·6	– 0·8	54	12, 13	71·5	86·0	60·4	64·7	·370	– ·128	·328	50	– 15	27
Dinajpur ...	123	29·690	– ·046	29·581	90·0	+ 1·0	97	25	57·9	– 2·7	53	8	68·9	86·6	58·9	63·5	·366	– ·110	·268	54	– 14	22
Jalpaiguri ...	271	29·550	– ·047	29·431	85·5	+ 0·8	92	25	58·1	– 1·7	54	1, 17, 18	66·0	81·8	60·1	61·3	·437	– ·067	·361	69	– 8	35

*8 hrs. observations at surface observatory (old site), height 50 feet; 17 hrs. observations [illegible]

d amount hs of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.									
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Bay Islands
- 0·1	4·7	0	- 0·74	0		0	- 1·0	3·2	0	8	1	0	0	0	0	4	10	8	1	6	14	7	0	0	1	2	0	*Port Blair
																												Lower Burma
+ 0·6	5·8	0·40	- 2·04	0·32	26	1	- 3·2	3·9	- 1·7	0	15	8	3	1	0	1	1	2	3	0	1	1	0	0	3	22	1	Victoria Point
+ 1·4	4·9	2·92	- 0·20	1·57	26	2	- 2·6	6·1	+ 4·0	0	3	7	18	2	0	0	0	1	7	4	1	1	0	1	1	16	0	Mergui
+ 0·3	2·0	0	- 1·59	0		0	- 2·2	2·7	+ 1·5	1	3	0	0	0	0	0	0	27	5	0	0	0	0	2	5	6	13	Tavoy
	6·2	0	- 0·40	0		0	- 0·9	7·9		0	0	2	8	4	2	2	0	13	0	0	0	0	2	24	5	0	0	Amherst
- 0·6	1·5	0	- 0·32	0		0	- 0·6	3·9	+ 0·6	2	2	0	3	8	4	4	4	4	0	0	0	8	13	7	2	1	0	Rangoon
	8·5	0	- 0·24	0		0	- 0·3	3·7		1	0	4	21	3	1	1	0	0	0	0	0	0	0	17	10	0	4	Tharrawaddy
- 0·5	1·1	0	- 0·17	0		0	- 0·2	6·3	+ 2·2	0	1	0	0	0	0	12	12	6	1	0	0	0	0	0	17	13	0	Bassein
+ 1·1	4·8	0	- 0·17	0		0	- 0·2	10·8		6	0	0	0	0	0	0	24	1	4	0	0	0	0	0	2	25	0	Diamond Island
	3·3	0	- 0·03	0		0	- 0·1	6·6		3	2	0	1	1	0	0	4	20	0	0	0	0	0	0	0	31	0	Gwa
	3·3	0		0		0		2·0		0	8	1	0	0	0	0	0	22	0	0	0	0	0	13	7	6	5	Sandoway
+ 0·3	3·2	0	- 0·33	0		0	- 0·5	3·5	+ 1·3	0	2	3	11	9	2	0	0	4	0	0	2	9	7	1	0	0	12	Toungoo
- 0·2	3·3	0	- 0·28	0		0	- 0·4	5·7	+ 3·5	3	4	1	6	3	0	2	11	1	0	0	0	0	0	1	24	6	0	Kyaukpyu
- 0·2	2·0	0	- 0·49	0		0	- 0·7	9·8		14	9	2	1	0	0	1	2	2	1	0	0	0	0	2	22	6	0	Akyab
																												Upper Burma
- 0·7	1·5	0	- 0·29	0		0	- 0·4	3·2	- 0·8	0	0	1	8	5	0	1	8	8	0	0	0	0	0	0	12	5	14	Minbu
- 0·4	1·9	0·12	- 0·25	0·12	28	1	+ 0·5	3·3		2	0	0	3	21	0	0	0	5	7	1	1	6	6	1	2	1	6	Yamethin
- 0·4	1·9	0	- 0·19	0		0	- 0·5	2·4		1	0	1	5	10	3	0	0	11	6	3	0	3	1	0	0	2	16	Mandalay
- 0·3	2·0	0	- 0·35	0		0	- 0·9	2·4	+ 0·5	12	0	0	0	2	2	3	12	0	2	1	0	0	2	1	0	1	24	Monywa
- 1·7	0·9	0	- 0·59	0		0	- 1·3	1·8	- 0·9	0	0	0	0	0	0	0	0	31	2	0	0	0	0	6	2	7	14	Lashio
- 1·5	2·1	0·09	- 0·66	0·09	18	0	- 2·0	2·7	+ 1·0	17	8	0	0	0	0	0	1	5	9	8	3	2	0	0	0	1	8	Bhamo
- 1·3	4·0	0·06	- 0·88	0·03	19	0	- 2·9	4·7	+ 2·0	13	11	1	2	1	0	0	2	1	3	3	0	1	2	3	3	2	14	Myitkyina
																												Assam
0		2·58	- 2·01	0·96	1	6	- 3·2	2·5	+ 1·3	5	6	15	1	2	0	0	0	2										Dibrugarh
- 0·8	5·2	1·20	- 3·58	0·86	1	2	- 7·3	4·3	+ 2·2	5	12	7	2	1	0	0	2	2	13	10	2	1	2	1	0	0	2	Sibsagar
- 1·9	0·8	0·04	- 2·24	0·04	1	0	- 5·1	3·9	+ 0·4	1	7	21	0	0	0	0	0	2	0	2	15	0	0	0	2	1	11	Tezpur
- 2·0	1·8	0·75	- 1·54	0·75	1	1	- 3·3	2·2	+ 0·4	4	7	4	8	3	1	0	0	4	1	6	1	0	0	3	3	1	16	Gauhati
- 1·4	1·2	0·03	- 1·73	0·03	1	0	- 2·5	3·8	- 0·7	1	9	10	0	2	3	0	1	5	0	1	0	0	1	10	12	3	4	Dhubri
- 1·2	2·5	0·90	- 7·01	0·40	15	2	- 7·4	1·6	- 0·4	2	5	18	5	0	0	0	0	1	2	0	2	1	1	2	4	1	18	Silchar
- 0·3	3·7	0·18	- 4·07	0·14	15	1	- 4·5	3·3		1	0	1	8	10	6	0	1	4	1	0	0	4	3	4	11	7	1	Srimangal
																												Bengal
+ 1·0	3·0	0·39	- 0·89	0·33	18	1	- 0·3	2·2	- 0·8	1	0	1	1	0	0	0	1	27	1	0	0	1	1	3	7	6	12	Cox's Bazar
- 0·8	3·4	1·32	- 1·24	1·27	18	1	- 1·8	5·2		2	6	13	9	0	0	1	0	0	1	0	0	2	2	14	11	1	0	Chittagong
+ 0·4	3·0	1·32	- 1·33	1·20	17	1	- 2·4	4·1	+ 1·4	3	7	3	5	2	4	2	5	0	0	2	1	2	8	8	5	5	0	Noakhali
+ 0·5	3·5	0·14	- 2·81	0·06	21	0	- 3·7	2·6		0	1	3	6	9	3	1	1	7	1	0	0	2	9	3	4	2	10	Comilla
	1·5	0·46	- 3·26	0·30	24	2	- 2·4	3·0		1	3	2	5	8	5	0	2	5	0	2	0	2	5	12	4	1	5	Brahmanbaria
- 1·4	2·7	0·18	- 2·51	0·07	6	0	- 3·6	2·9	- 0·3	0	1	3	2	2	5	8	7	3	1	0	0	1	3	5	7	11	3	Narayanganj
- 2·0	2·2	0·16	- 1·93	0·12	1	1	- 2·5	2·7	+ 0·9	2	7	7	4	0	0	3	0	8	0	0	3	1	2	3	20	1	1	Mymensingh
+ 0·3	3·5	0·04	- 2·29	0·03	16	0	- 3·2	3·1		0	0	0	7	6	0	4	6	8	0	1	0	1	2	3	11	8	5	Faridpur
- 0·2	3·2	0	- 2·22	0		0	- 3·6	3·5	+ 1·3	2	0	2	2	2	10	7	2	4	0	0	0	4	5	11	8	0	3	Barisal
- 0·5	3·1	0·10	- 2·35	0·06	17	0	- 2·5	4·1		3	2	0	0	5	3	11	2	5	0	1	0	6	7	9	4	1	3	Khulna
- 1·0	2·3	0·17	- 1·94	0·17	14	1	- 2·2	2·5	+ 0·5	0	0	0	1	3	8	2	2	15	0	0	0	1	3	1	1	0	25	Jessore
+ 0·9	3·6	0·12	- 1·20	0·10	21	1	- 1·2	2·4		1	1	0	1	7	11	4	4	2	0	0	0	0	3	7	2	2	17	Satkhira
+ 1·0	3·9	0·38	- 1·06	0·15	16	1	- 1·4	2·6	- 1·0	5	0	0	1	0	9	6	3	7	3	0	0	0	5	9	2	9	3	Calcutta
+ 1·7	4·9	0·33	- 1·10	0·16	24	2	0	8·5	- 0·8	5	5	1	0	4	11	3	2	0	2	1	0	3	19	5	0	0	1	Saugor Island
+ 1·1	3·1	0·65	- 0·01	0·65	18	1	0			2	3	1	1	1	12	9	2	0	0	1	1	2	6	18	0	0	3	Sandheads
+ 0·6	3·7	0·65	- 0·78	0·31	24	2	- 0·5	2·2	- 0·5	3	3	7	1	4	3	1	3	6	1	4	2	4	9	0	0	3	8	Midnapore
- 0·1	3·2	0·33	- 1·34	0·30	15	1	- 1·6	2·3		4	1	1	1	2	2	7	8	5	4	0	0	2	2	0	4	9	10	Burdwan
+ 0·2	3·7	0·82	- 1·00	0·73	14	1	- 1·4	2·2		2	1	1	0	1	8	7	4	7	0	0	0	0	0	1	3	1	26	Krishnagar
+ 1·1	3·0	0	- 1·05	0		0	- 1·9	4·5		4	1	0	1	1	2	7	12	3	7	0	0	0	0	2	8	13	1	Asansol
+ 0·6	2·3	0·10	- 0·97	0·07	5	0	- 2·0	1·9	- 0·3	0	0	0	1	5	11	7	4	3	2	0	0	0	7	3	1	3	15	Berhampore
- 0·6	2·2	0	- 1·24	0		0	- 2·1	3·0	+ 1·0	0	0	6	3	1	6	9	0	6	0	0	0	0	0	7	18	2	4	Bogra
+ 0·5	1·8	0	- 0·71	0		0	- 1·3	3·9		0	1	1	0	9	8	5	4	3	2	1	0	0	2	2	10	13	1	Malda
- 0·5	1·8	0·02	- 0·73	0·02	31	0	- 1·5	2·0	- 1·0	0	3	1	0	1	4	9	3	10	0	0	0	0	0	8	14	5	4	Dinajpur
- 0·9	1·5	0	- 1·36	0		0	- 2·4	2·8	+ 1·2	5	3	14	3	0	0	2	2	2	2	4	3	0	0	3	9	2	8	Jalpaiguri

a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15.	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	65	29·783	−·027	29·680	90·7	− 1·6	97	10,16,30	69·7	+0·4	63	1, 7, 11	76·3	83·5	71·1	74·5	·690	+·018	·745	77	+ 2	65
Chandbali ...	20	29·835	−·028	29·737	91·9	− 1·7	99	30	70·8	+0·3	64	7	76·0	85·5	72·1	73·5	·730		·648	82	0	55
Puri ...	20	29·838	−·021	29·749	86·6	+ 0·1	89	6, 31	76·3	+1·0	71	2, 3, 7	80·2	82·6	75·0	77·5	·799	−·028	·858	78	− 5	78
Gopalpur ...	56	29·794	−·026	29·704	86·9	+ 0·1	91	6	74·2	+1·1	71	11, 31	79·5	83·1	73·4	77·6	·729	−·013	·851	74	− 4	77
Cuttack ...	87	29·767	−·023	29·660	94·4	− 2·2	101	30	72·1	−0·3	66	1	77·3	90·5	72·1	72·4	·716	0	·541	77	− 1	39
Angul ...	455	29·388	−·035	29·270	93·5	− 1·5	99	16, 30	68·4	+0·8	59	3	73·7	91·2	67·4	68·9	·573	+·005	·405	72	+ 7	29
Sambalpur ...	486	29·362	−·030	29·240	93·5	− 2·3	100	16	66·9	−0·2	60	4 days	74·5	90·9	66·3	69·4	·531	+·043	·418	63	+ 7	30
Chota Nagpur																						
Jamshedpur ...	423	29·418			92·7		99	16	64·4		56	11	71·9		63·3		·461			60		
Chaibasa ...	742	29·105	−·010	28·997	93·1	− 1·4	100	16	65·5	−0·1	57	2, 3, 12	72·4	89·3	66·2	74·6	·558	+·069	·670	71	+10	50
Ranchi ...	2,152	27·702	−·011	27·550	85·7	− 1·3	93	16	61·6	−2·0	53	2	71·8	80·3	56·4	60·3	·256	−·077	·268	33	−12	25
Hazaribagh ...	2,006	27·835	−·011	27·758	85·3	− 2·6	91	23, 24	59·6	−3·9	48	12	70·1	80·5	56·1	59·0	·262	−·051	·213	37	− 4	21
Daltonganj ...	725	29·129	−·012	29·015	88·6	− 1·9	96	23, 30	58·9	−0·5	50	12	66·6	87·0	59·4	63·6	·404	−·001	·281	64	+ 4	22
Bihar																						
Purnea ...	124	29·686	−·054	29·578	88·4	− 0·9	95	25, 30	56·1	−3·9	50	2, 8	67·8	83·6	58·3	63·2	·355	−·122	·301	54	−14	26
Darbhanga ...	162	29·660	−·036	29·554	87·7	0	94	23, 30	57·2	−4·4	52	7, 8, 12	69·6	84·8	59·8	64·9	·384	−·063	·349	54	− 9	30
Motihari ...	220	29·595	−·035	29·498	88·0	− 0·3	95	31	56·9	−1·2	49	7, 12	67·7	85·8	57·7	63·4	·348	−·116	·274	52	−18	24
Patna ...	173	29·672	−·016	29·565	88·3	− 1·2	96	30	61·4	−2·5	53	11	70·4	85·8	58·7	64·0	·346	−·066	·301	47	− 5	25
Gaya ...	372	29·457	−·037	29·350	90·9	− 1·4	98	23, 30	64·4	−1·3	57	2, 11	73·8	88·7	59·2	63·6	·306	−·127	·261	38	−15	19
Naya Dumka ...	489	29·317	−·022	29·238	90·3	− 0·9	97	2, 3, 31	62·1	−2·5	54	3, 12	74·1	85·3	60·7	62·8	·356	−·056	·274	42	− 8	23
Sabour ...	122	29·705		29·602	88·8		96	30	56·4		47	12	69·5	85·3	58·9	63·0	·359		·274	51		24
United Provinces, East																						
Gonda ...	360	29·469		29·375	88·4		98	24	57·6		49	12	68·3	84·8	57·9	62·4	·342		·255	51		25
Gorakhpur ...	257	29·560	−·030	29·463	90·5	+ 0·9	98	23, 24	59·8	−1·8	52	7	68·9	86·3	58·8	64·0	·366	−·040	·294	52	− 5	25
Benares ...	250	29·590	−·028	29·490	89·2	− 2·4	97	23, 24	58·0	−3·3	53	2, 7, 12	70·1	87·6	57·8	62·1	·315	−·103	·214	44	−11	17
Allahabad ...	309	29·540	−·021	29·432	89·6	− 2·3	99	23	59·7	−2·0	53	12	69·3	88·1	56·6	62·6	·298	−·061	·234	41	− 6	17
Fatehpur ...	375	29·475		29·364	89·5		99	23	57·5		48	12	70·7	87·0	61·3	68·8	·409		·466	55		36
Cawnpore ...	416	29·420	−·027	29·338	90·4	+ 0·5	100	23	60·8	+0·3	54	4 days	68·3	87·0	56·9	62·6	·312	−·041	·248	45	− 4	19
Lucknow ...	371	29·467	−·025	29·382	88·2	− 2·4	97	23, 24	58·9	−1·4	50	12	68·5	84·9	58·5	63·4	·366	−·003	·288	52	+ 1	24
Bahraich ...	407	29·402	−·037	29·325					57·5	−1·4	50	11	65·3	84·6	57·1	62·6	·358	−·055	·281	58	− 3	23
United Provinces, West																						
Jhansi ...	824	29·044	−·019	28·935	89·5	− 3·0	96	23	60·1	−5·3	50	11	69·7	87·5	54·4	59·2	·212	−·121	·120	29	−13	9
Agra ...	554	29·299	−·024	29·209	86·5	− 3·0	95	23	53·3	−1·6	45	11, 12	65·9	84·3	54·6	59·3	·280	−·005	·166	43	+ 3	14
Mainpuri ...	516	29·328	−·019	29·243	88·0	− 1·2	97	23	55·1	−3·5	47	12	67·4	85·6	55·9	60·9	·295	−·055	·209	44	− 8	17
Aligarh ...	615	29·218		29·136	84·2		93	23	55·9		49	4 days	64·7	83·6	54·2	59·5	·278		·180	46		16
Bareilly ...	568	29·272	−·004	29·192	84·6	− 2·4	92	22,23,30	57·3	−1·2	50	11, 12	65·4	82·8	60·7	70·1	·476	+·086	·564	76	+14	51
Roorkee ...	899	28·925	−·023	28·857	81·4	− 2·8	90	23	52·7	−2·6	45	11	61·7	79·5	55·6	60·5	·368	+·019	·282	66	+ 4	28
Dehra Dun ...	2,239	27·573	−·034		78·5	− 0·8	86	23	51·5	−3·1	45	1, 11	59·5		52·3		·301	−·016		60	+ 2	
Punjab, East and North																						
New Delhi ...	719	29·122	−·023	29·047	83·2		92	31	55·3		47	10, 12	60·4	82·1	53·3	61·2	·309		·256	60		23
Hansi ...	711	29·139			85·9		99	22	52·2		45	11	63·6		54·6		·313			53		
Hissar ...	725	29·181	−·009	29·049	84·5	− 4·7	91	22, 28	54·2	−3·2	47	10, 11	66·4	81·2	56·2	61·5	·315	−·002	·276	49	− 2	26
Ambala ...	892	28·924	−·032	28·868	82·0	− 1·4	90	22	54·9	−1·1	48	11	61·0	76·0	54·0	60·0	·324	−·037	·304	61	− 2	34
Ludhiana ...	812	29·029	−·018	28·968	81·2	− 1·7	90	23	52·1	−4·9	44	11	61·2	79·0	54·9	60·0	·346	−·006	·264	63	+ 1	27
Lahore ...	702	29·144	−·022	29·085	79·6	− 3·3	86	22,23,31	53·1	+0·2	45	11	61·1	78·1	54·8	59·9	·346	+·005	·277	63	+ 5	29
Sialkot ...	830	28·990	−·047	28·929	77·5	− 2·9	85	22, 31	51·6	−3·0	43	10	58·9	74·9	53·8	60·2	·351	−·023	·324	70	+ 1	38
Rawalpindi ...	1,674	28·166	−·038	28·109	72·5	− 2·5	83	31	47·8	−2·5	40	1	56·6	70·8	50·3	56·1	·280	−·047	·269	61	− 8	36

nd amount ths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.										
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Orissa
+ 2·4	4·7	1·54	− 0·44	1·03	21	3	− 0·3	4·1	+ 0·6	6	4	2	0	2	6	3	6	2	0	0	0	18	10	1	1	1	0		Balasore
	3·5	1·74	+ 0·46	0·95	18	3	+ 1·1	5·6		10	0	0	1	2	7	8	3	0	0	1	4	12	11	0	1	2	0		Chandbali
+ 1·4	3·8	0·15	− 0·40	0·15	17	1	− 0·1	11·7	+ 1·9	6	6	0	0	6	10	2	0	1	0	0	0	4	14	11	1	1	0		Puri
+ 2·9	5·5	0·35	− 0·19	0·20	19	2	+ 0·9	8·2	− 1·7	14	1	0	1	3	4	3	5	0	1	0	1	4	15	10	0	0	0		Gopalpur
+ 2·1	4·1	0·26	− 0·85	0·11	17	1	− 0·6	2·4	+ 0·1	1	0	1	0	0	5	4	1	19	0	0	2	1	6	5	4	1	12		Cuttack
+ 1·6	5·1	1·01	+ 0·02	0·43	17	3	+ 0·8	4·0	− 0·2	2	2	1	1	1	2	7	12	3	4	2	4	6	5	0	3	6	1		Angul
+ 1·2	4·0	1·38	+ 0·44	0·72	24	2	+ 0·2	2·3	− 0·3	3	6	4	0	1	1	3	0	13	5	0	0	1	3	5	3	2	12		Sambalpur
																													Chota Nagpur
		0·43		0·38	24	1		2·4		0	0	0	0	0	2	8	5	16											Jamshedpur
+ 1·1	4·4	0·05	− 0·95	0·05	21	0	− 2·1	2·0	+ 0·3	0	1	0	0	2	9	2	0	17	1	2	0	0	0	7	5	10	6		Chaibasa
+ 1·7	4·6	0	− 1·30	0		0	− 2·7	4·7	− 0·3	3	1	1	2	3	4	5	7	5	9	1	1	1	2	2	3	11	1		Ranchi
− 0·6	2·7	0·44	− 0·60	0·41	14	1	− 1·0	5·5	− 0·4	2	0	0	1	0	5	9	10	4	4	0	1	0	0	0	6	20	0		Hazaribagh
+ 0·8	3·3	0·24	− 0·45	0·19	14	1	− 0·8	2·4	− 0·4	2	0	6	2	2	1	2	0	16	11	0	1	0	0	0	14	5	0		Daltonganj
																													Bihar
− 0·2	1·6	0	− 0·55	0		0	− 1·2	3·4	+ 0·5	1	1	0	0	1	8	7	1	12	0	0	0	0	0	13	15	0	3		Purnea
− 0·9	0·5	0	− 0·50	0		0	− 1·2	3·0	+ 0·1	0	0	2	0	0	0	6	0	23	0	0	0	0	0	0	10	0	21		Darbhanga
− 0·2	1·5	0	− 0·50	0		0	− 0·9	3·7		0	1	3	0	1	2	16	4	4	0	0	0	0	2	5	23	1	0		Motihari
− 0·1	1·8	0	− 0·47	0		0	− 1·1	5·3	+ 2·1	0	0	0	1	0	12	13	4	1	1	0	0	0	0	2	17	8	3		Patna
− 0·8	1·4	0	− 0·48	0		0	− 1·2	4·6	+ 1·6	0	0	0	5	4	14	6	2	0	1	2	1	0	0	2	10	15	0		Gaya
+ 0·7	2·4	0·01	− 1·00	0·01	17	0	− 1·8	2·6	+ 0·9	1	0	0	0	0	1	6	9	14	0	0	0	0	0	2	6	12	11		Naya Dumka
	2·5	0	− 0·37	0		0	− 1·3	5·2		0	2	1	0	4	14	8	1	1	0	0	0	0	0	0	15	15	1		Sabour
																													United Provinces, East
	2·2	0		0		0		4·3		1	0	3	0	0	1	13	13	0	0	0	1	0	0	0	17	13	0		Gonda
+ 0·4	2·3	0	− 0·99	0		0	− 0·8	3·4		0	1	1	0	0	0	21	2	6	0	0	0	0	0	1	23	4	3		Gorakhpur
+ 0·1	2·0	0·46	+ 0·10	0·46	31	1	+ 0·1	6·0	+ 2·8	0	1	3	1	4	11	11	0	0	1	2	0	0	1	2	17	8	0		Benares
− 0·4	2·7	0·27	− 0·04	0·26	31	1	+ 0·2	6·5	+ 3·1	0	2	3	1	1	10	5	6	3	3	0	2	1	0	2	6	16	1		Allahabad
	1·9	0		0		0		2·9		0	0	1	2	3	2	11	5	7	0	1	0	0	0	0	10	14	6		Fatehpur
− 0·5	0·7	0	− 0·30	0		0	− 0·8	3·8	+ 1·0	2	0	2	1	2	4	11	6	3	4	1	1	0	0	0	14	10	1		Cawnpore
− 0·5	1·5	0	− 0·35	0		0	− 1·0	1·3	− 1·1	1	0	0	0	0	3	11	4	12	2	0	0	0	0	0	12	5	12		Lucknow
+ 0·9	2·3	0	− 0·49	0		0	− 0·9			0	1	0	0	0	2	2	9	17	0	0	0	0	0	1	4	11	15		Bahraich
																													United Provinces, West
− 0·1	1·4	0·32	+ 0·03	0·32	31	1	+ 0·1			1	2	1	1	1	0	2	2	21	1	3	0	0	0	1	9	4	13		Jhansi
− 0·6	1·6	0·02	− 0·33	0·02	31	0	− 1·0	3·7	+ 0·1	1	0	0	2	1	3	12	8	4	4	2	1	0	0	2	5	17	0		Agra
+ 0·1	1·9	0·06	− 0·26	0·06	31	0	− 0·9	3·7	+ 1·7	0	0	2	1	1	4	11	6	6	0	0	1	0	0	6	11	7	6		Mainpuri
	1·3	0		0		0		4·9		7	1	0	2	0	3	11	6	1	9	0	0	2	2	1	7	8	2		Aligarh
− 1·5	1·3	0	− 0·68	0		0	− 1·4	4·7	+ 2·4	1	0	4	0	0	3	12	9	2	2	0	1	2	0	2	17	6	1		Bareilly
− 0·2	1·6	0·06	− 0·79	0·06	23	0	− 1·7	3·6	+ 1·3	0	2	0	4	0	2	0	17	6	0	0	0	4	0	2	0	22	3		Roorkee
− 1·4		0·30	− 0·95	0·23	23	1	− 1·8			5	0	0	1	0	0	8	0	15											Dehra Dun
																													Punjab, East and North
− 0·6	1·8	0·02	− 0·50	0·02	31	0	− 1·4	3·5	+ 0·5	0	0	0	0	2	11	9	6	3	6	1	0	2	2	1	5	12	2		New Delhi
		0·09		0·09	23	0				7	2	1	3	1	0	5	5	7											Hansi
− 0·8	1·5	0·28	− 0·10	0·24	23	1	− 0·1	4·6	+ 0·3	4	1	2	3	3	2	3	7	6	11	0	3	0	0	1	3	10	3		Hissar
− 0·6	2·2	0·63	− 0·27	0·63	23	1	− 1·1	5·3	+ 2·0	5	1	1	5	1	0	0	18	0	1	0	2	3	0	0	0	24	1		Ambala
− 0·7	1·5	0·42	− 0·64	0·40	23	1	− 1·1	3·1	+ 1·5	2	1	0	3	2	2	9	7	5	0	2	0	3	2	2	11	11	0		Ludhiana
− 0·5	2·1	0·32	− 0·54	0·27	23	1	− 0·9	3·2	+ 1·1	2	3	1	2	1	1	4	7	10	3	3	0	3	1	2	3	16	0		Lahore
− 1·4	1·4	0·79	− 0·79	0·42	23	4	+ 0·8	2·4	+ 0·8	0	9	2	0	0	3	1	15	1	0	1	0	4	0	13	0	12	1		Sialkot
− 0·7	3·8	1·52	− 0·92	0·58	23	4	− 0·7	4·0	+ 1·6	1	6	0	1	0	5	0	5	13	1	4	0	1	0	15	0	9	1		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	29·260	-·018	29·190	78·3	- 2·3	87	31	53·9	- 2·2	47	4 days	61·1	77·3	54·0	58·5	·324	-·003	·246	61	+ 5	26
Lyallpur ...	605	29·249	-·013	29·189	78·6	- 3·7	86	31	52·5	- 1·1	45	10,12,18	62·4	76·8	55·1	60·3	·333	-·022	·297	59	- 5	33
Montgomery ...	558	29·285	-·032	29·213	80·0	- 4·0	88	27	54·1	- 1·6	46	10, 11	61·2	79·1	54·1	62·1	·324	-·008	·328	61	+ 6	33
Multan ...	413	29·465	-·011	29·376	81·6	- 2·2	89	17	55·5	- 1·6	45	10	63·8	80·5	55·3	60·6	·320	-·085	·269	55	-12	25
Fort Abbas ...		29·389		29·301	84·5		93	22	52·8		43	10	65·4	82·7	55·1	60·7	·293		·242	47		22
Bahawalpur ...	384	29·485		29·396	83·0		91	27	53·7		41	10	63·0	82·1	54·9	61·6	·326		·281	57		25
Khanpur ...	297	29·577		29·474	85·5		95	27	52·8		40	10	64·7	84·7	55·3	61·8	·306		·248	51		21
Kashmir																						
Srinagar ...	5,205	24·858	-·037	24·787	54·5	- 1·7	62	30	35·5	- 1·2	31	10, 11	40·7	52·0	39·2	44·9	·220	-·005	·280	83	- 1	58
Gulmarg ...						Closed		during	winter	mon	ths											
Muzaffarabad ...	2,343	27·491	-·051										54·5		49·6		·294	+·004		70	0	
Dras ...	10,059	20·743	-·011		28·5	- 3·1	37	30	0·1	- 2·8	-15	1	8·3		7·1		·054	-·029		82	- 9	
Leh ...	11,503	19·602	-·032		45·2	+ 0·7	53	23, 29	20·0	- 0·9	12	1	27·1		22·6		·089	+·009		59	+ 6	
Skardu ...	7,505				51·8	+ 1·9	64	31	33·5	+ 1·1	27	11	37·7		35·9		·190	+·024		86	+11	
Gilgit ...	4,890				61·7	- 0·2	74	31	44·9	+ 0·1	39	18	49·0		40·4		·150	-·020		45	- 3	
N.-W. F. Province																						
Peshawar ...	1,164	28·720	-·037	28·660	72·8	- 1·7	84	30	47·2	- 4·9	38	9	56·8	70·8	51·2	56·5	·301	-·067	·285	66	- 1	37
Miranshah ...					67·1		78	17, 31	47·6		40	10	54·5		45·2		·182			43		
Dera Ismail Khan...	570	29·305	-·016	29·226	79·3	- 2·5	88	31	52·8	- 2·3	42	10	63·9	78·1	57·4	64·8	·378	+·013	·436	65	- 1	45
***Baluchistan**																						
Fort Sandeman ...	4,614	25·364	-·031	25·315	64·5	- 7·4	73	17	42·4	- 3·0	32	9	45·6	62·5	40·1	46·6	·184	-·015	·139	61	+ 5	24
Sibi ...	441	29·433			83·0		93	18	57·9		50	9, 10	67·9		54·0		·231			34		
Quetta ...	5,540	24·549	-·032	24·505	58·3		68	19, 27	34·9		24	4 days	39·9	56·1	36·6	44·8	·183		·179	73		39
Chaman ...	4,311	25·657	-·015	25·604	62·7	- 4·2	73	27	43·4	- 2·7	23	8	48·1	60·9	41·2	47·6	·177	-·029	·180	53	- 3	33
Kalat ...	6,616	23·600			56·2	- 5·9	65	19, 21	32·5	- 0·5	18	9	36·6		33·4		·156	-·038		74	+ 1	
Dalbandin ...	2,780	27·095	-·021	27·028	73·6	- 5·4	85	26	44·5	- 3·8	31	9, 10	49·7	72·9	44·2	56·9	·220	-·019	·266	62	+ 5	33
Nokkundi ...	2,229	27·658		27·579	77·6		90	21	50·2		33	9	54·9	76·6	46·5	59·6	·217		·306	49		33
Las Bela ...	292	29·607		29·485	88·7		96	20	56·7		48	10, 14	69·8	87·4	61·2	69·0	·422		·459	59		35
Sind																						
Jacobabad ...	186	29·698	-·003	29·610	86·8	- 3·8	96	18	57·7	- 2·1	47	10	65·4	85·8	56·3	64·1	·329	+·009	·308	53	+ 7	25
Sukkur ...	221	29·652			85·2		94	27	58·1		45	10	64·4		55·3		·313			53		
Naushahro ...	140	29·751		29·643	88·5		99	18	56·0		40	14	66·3	86·6	55·4	61·7	·286		·221	45		17
Chhor ...	19	29·860		29·756	93·6		101	27	56·2		45	10	68·1	90·9	60·9	69·5	·442		·418	65		29
Hyderabad ...	96	29·800	-·002	29·705	89·9	- 2·4	99	18	61·6	- 2·2	52	9	70·2	88·7	58·0	62·7	·322	-·075	·227	44	- 8	17
Drigh Road (Karachi)	77	29·826		29·733	86·3		97	28	61·8		50	10	70·0	82·9	61·5	64·8	·422		·375	59		33
Manora (Karachi)...	13	29·885	-·024	29·807	81·9	- 0·3	91	28	67·2	- 1·0	58	10	71·3	79·8	63·7	68·5	·495	-·086	·553	64	- 7	53
Badin ...	36	29·844			91·2		101	28	60·3		48	10	70·6		60·6		·402			53		
Rajputana, West																						
Sri Ganganagar ...	580	29·266		29·194	82·0		90	22	50·5		41	10	62·2	80·5	53·7	59·9	·304		·244	54		23
Bikaner ...	762	29·080	-·016	28·995	85·4	- 3·3	95	22	58·3	- 4·7	51	10	65·7	83·8	52·1	58·0	·209	-·090	·136	33	-10	12
Jodhpur ...	780	29·089	-·015	28·982	89·6	- 1·3	98	20	61·9	- 0·8	51	9	69·5	88·3	54·2	61·4	·212	-·027	·176	29	- 3	13
Barmer ...	638	29·228		29·124	89·0		97	21	63·5		51	10	72·0	87·7	59·1	65·2	·326		·315	42		24
Rajputana, East																						
Jaipur ...	1,431	28·424	-·029	28·338	85·0	- 3·0	91	19, 28	57·1	- 1·6	47	9, 11	69·4	82·9	54·2	58·4	·232	-·034	·178	33	- 4	16
Ajmer ...	1,593	28·259	-·038	28·164	83·5	- 4·7	90	19	56·6	- 3·7	48	2, 5	68·0	82·2	56·4	64·6	·306	-·019	·398	45	- 3	36
Kotah ...	843	29·013	-·037	28·907	90·5	- 2·2	97	19, 22	61·5	- 4·4	55	7	72·9	88·6	55·0	60·4	·194	-·092	·144	24	-10	11
Brijnagar ...	1,053	28·801		28·679	90·5		97	22, 29	58·9		52	5, 10, 17	71·2	88·8	56·1	64·2	·249		·268	33		20
Gujarat																						
Deesa ...	466	29·397	-·034	29·296	91·5	- 4·3	99	28	61·0	- 2·1	53	17	73·6	90·3	55·5	60·0	·193	-·134	·113	26	-14	8
Bhuj ...	343	29·552	-·011	29·442	90·1	- 2·8	99	28	62·9	- 1·9	52	10	71·6	89·1	61·1	64·5	·396	-·103	·287	53	- 8	22
Dwarka ...	37	29·870	-·028	29·786	82·4	+ 0·5	95	28	69·9	- 0·6	61	10, 11	74·4	77·4	66·8	69·6	·559	-·087	·627	66	- 8	66
Jamnagar ...	60	29·825	-·043		88·0	- 2·0	97	28	62·5	- 0·9	56	12, 18	73·8									
Rajkot ...	432	29·452	-·022	29·338	92·7	- 2·2	101	28	60·9	- 1·0	50	10	71·5	91·3	59·9	61·3	·363	-·121	·136	49	-12	10
Veraval ...	19	29·866	-·027	29·767	86·9	+ 2·0	98	17	64·1	- 1·4	54	11	72·8	79·1	63·5	72·2	·456	-·069	·689	59	- 6	71
Surat ...	39	29·823	-·049	29·714	93·4	- 2·5	101	16	65·5	- 0·9	59	17	71·6	91·1	64·0	72·7	·495	-·051	·561	63	+ 1	39
Bhavnagar ...	55	29·835	-·027		94·0	- 1·1	100	28	63·9	- 1·9	53	11	72·0		56·9		·265	-·199		34	-21	
Ahmadabad ...	163	29·717	-·029	29·593	94·6	- 2·3	101	28	66·6	- 0·6	57	10	75·1	92·7	58·3	63·5	·255	-·126	·187	31	-13	13
†Dohad ...	1,009																					
Baroda ...	114	29·759		29·635	95·8		102	27, 28	58·0		49	10	72·1	94·2	58·6	66·0	·326		·263	40		17

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.). † Observations not recorded.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Punjab, Southwest
+ 0·4	4·4	1·98	+ 0·83	0·70	23	4	+ 1·4	4·8	+ 0·8	4	5	3	2	3	7	4	1	2	5	5	4	4	4	1	4	2	2	Khushab
− 1·5	2·7	0·82	+ 0·32	0·75	23	1	− 0·4	2·9	+ 0·8	3	2	3	3	1	3	4	8	4	3	3	0	2	1	4	3	13	2	Lyallpur
− 1·8	1·2	0·55	+ 0·06	0·54	23	1	− 0·5	1·9	− 2·2	0	2	2	2	0	0	0	3	22	1	1	0	2	1	0	1	5	20	Montgomery
− 0·2	2·7	0·79	+ 0·36	0·74	23	1	− 0·1	3·2	+ 1·9	10	1	1	4	4	2	0	6	3	10	5	2	1	6	3	1	1	2	Multan
	2·4	0·40		0·40	23	1		6·8		4	3	6	6	2	3	2	2	3	6	4	0	1	5	4	2	7	2	Fort Abbas
	1·6	0·54	+ 0·15	0·50	23	1	+ 0·3	3·2		5	4	6	3	3	4	2	0	4	2	7	5	1	1	4	6	0	5	Bahawalpur
	2·5[a]	0·24	− 0·21	0·12	23, 30	2	+ 1·3	4·5		4	9	1	2	3	2	1	5	4	5	8	0	2	2	7	3	3	1	Khanpur
																												Kashmir
− 0·2	6·5	4·42	+ 0·79	1·89	9	7	− 1·0	4·4	+ 1·3	1	0	0	8	6	0	6	3	7	3	1	0	3	1	1	10	12	0	Srinagar
																												Gulmarg
− 1·6		4·73	− 0·24	1·55	23	8	0	3·1	+ 1·4	1	0	0	0	8	1	0	0	21										Muzaffarabad
− 0·9		7·71	+ 3·51	1·81	23	10	− 0·8	1·7	+ 1·0	0	0	0	0	0	2	0	0	29										Dras
− 1·5		0·09	− 0·19	0·06	14	0	− 1·0	3·6	+ 1·8	1	0	1	1	17	2	1	0	8										Leh
+ 0·7		0·18	− 0·65	0·10	23	1	− 1·8	5·7	+ 2·1	0	0	2	0	0	4	8	2	15										Skardu
− 1·5		0·25	− 0·25	0·22	23	1	− 0·6	1·1	− 0·6	0	0	0	0	0	0	0	0	31										Gilgit
																												N.-W. F. Province
− 0·9	5·3	2·21	− 0·04	0·96	8	5	+ 0·6	2·2	0	3	1	0	5	8	1	1	1	11	5	2	0	5	2	1	3	6	7	Peshawar
		1·53		0·68	8	4		5·7		2	4	3	1	0	4	10	2	5										Miranshah
− 0·5	4·4	0·86	− 0·16	0·65	3	2	− 0·3	2·2	+ 0·7	7	4	2	2	1	1	2	4	8	4	9	3	3	1	1	1	0	9	Dera Ismail Khan
																												***Baluchistan**
+ 0·8	6·3	2·63	+ 1·42	1·45	8	7	+ 4·2	3·7	+ 0·4	0	0	0	0	0	0	1	0	30	0	2	1	0	1	3	4	2	18	Fort Sandeman
		0·57		0·46	8	1		4·4		6	1	4	0	2	0	1	2	15										Sibi
	5·0	1·46		0·61	22	5		6·3		3	8	3	6	6	3	0	0	2	5	1	1	1	3	4	5	11	0	Quetta
+ 0·2	5·0	1·38	− 0·27	0·31	8	5	+ 0·5	6·8	+ 0·9	0	5	15	7	0	1	1	0	2	0	1	1	2	2	7	11	6	1	Chaman
+ 0·6		1·89	+ 0·82	0·59	29	6	+ 2·8	5·8	+ 0·5	2	1	1	11	11	0	0	1	4										Kalat
− 0·5	2·8[a]	0·11	− 0·29	0·10	8	1	− 0·6	5·3	+ 0·8	4	7	5	1	2	0	0	1	11	0	5	5	4	2	12	2	1	0	Dalbandin
	4·0[b]	0		0		0		6·5		8	11	2	1	1	0	1	4	3	5	0	4	6	2	1	4	7	2	Nokkundi
	1·7	0·70		0·63	30	1		2·9		6	2	1	0	0	0	0	12	10	0	1	0	1	17	6	1	3	2	Las Bela
																												Sind
− 1·0	2·5	0·22	− 0·02	0·11	22	1	+ 0·3	4·1	+ 1·4	3	3	5	4	5	0	3	7	1	1	1	1	11	1	8	1	7	0	Jacobabad
		0		0		0		4·5		2	3	4	10	0	5	0	2	5										Sukkur
	1·2	0·02	− 0·19	0·02	30	0	− 0·5	2·0		2	3	1	0	1	7	3	8	6	4	2	3	0	3	11	2	3	3	Naushahro
	1·9	0		0		0		5·2		3	4	6	1	7	5	2	0	3	6	2	1	1	2	8	7	4	0	Chhor
+ 0·4	2·8	0	− 0·24	0		0	− 0·6	4·3	− 1·0	9	2	0	1	3	7	2	4	3	8	4	1	1	3	5	3	5	1	Hyderabad
	2·3	0		0		0		7·9		8	4	1	0	0	1	8	2	7	0	0	1	0	0	18	10	2	0	Drigh Road (Karachi)
0	2·5	0	− 0·33	0		0	− 0·7	7·9	− 0·3	5	10	1	1	0	1	6	7	0	0	0	0	0	1	16	14	0	0	Manora (Karachi)
		0		0		0		4·5		3	6	3	2	0	5	8	3	1										Badin
																												Rajputana, West
	1·6	0·21		0·21	23	1		5·6		3	4	4	6	3	3	0	6	2	6	3	1	1	1	5	2	12	0	Sri Ganganagar
− 0·9	2·0	0	− 0·26	0		0	− 0·6	5·8	+ 1·8	0	5	6	6	3	7	2	2	0	3	3	2	0	0	7	7	8	1	Bikaner
− 0·7	2·5	0	− 0·09	0		0	− 0·2	5·3	+ 2·3	1	11	7	0	1	6	1	1	3	3	5	1	1	1	8	9	3	0	Jodhpur
	2·3	0		0		0		6·5		6	3	2	3	1	1	5	9	1	4	4	2	1	2	3	8	6	1	Barmer
																												Rajputana, East
− 1·1	2·3	0·05	− 0·32	0·05	31	0	− 0·9	3·7	− 0·6	2	6	6	0	1	1	3	5	7	1	0	1	1	1	7	7	9	4	Jaipur
− 0·2	2·1	0	− 0·19	0		0	− 0·7	1·8	− 1·3	1	3	1	0	0	3	2	1	20	3	1	0	0	1	5	8	5	8	Ajmer
+ 0·9	2·9	0	− 0·12	0		0	− 0·3	2·2	− 0·2	2	1	1	2	0	0	6	3	16	1	0	2	1	1	0	5	18	3	Kotah
	1·8	0		0		0		3·7		7	5	3	3	2	0	2	4	5	6	2	0	0	0	5	6	9	3	Brijnagar
																												Gujarat
+ 0·3	2·6	0	− 0·08	0		0	− 0·2	5·0	− 1·0	3	12	3	0	0	0	2	1	10	6	5	0	0	1	6	6	3	4	Deesa
− 0·1	2·5	0	− 0·12	0		0	− 0·2	4·3	− 1·8	1	0	1	0	2	1	8	9	9	5	4	2	0	1	3	7	9	0	Bhuj
+ 1·5	3·4	0	− 0·20	0		0	− 0·4	10·4	+ 1·1	8	4	0	0	0	0	4	14	1	3	0	0	0	0	0	14	14	0	Dwarka
+ 2·3		0	− 0·15	0		0	− 0·2	3·9	− 4·9	2	4	4	0	0	4	6	2	9										Jamnagar
+ 1·0	3·2	0	− 0·07	0		0	− 0·1	4·0	− 1·8	6	6	3	1	0	1	1	11	2	8	5	0	0	0	1	5	12	0	Rajkot
+ 1·4	2·4	0	− 0·07	0		0	− 0·2	5·9	− 0·7	15	1	0	0	0	0	1	13	1	1	0	0	0	0	1	14	15	0	Veraval
+ 1·4	3·0	0·04	+ 0·02	0·02	30, 31	0	− 0·1	2·8	− 0·8	8	7	2	4	3	1	2	2	2	3	1	0	0	3	6	9	9	0	Surat
+ 1·4		0	− 0·10	0		0	− 0·2	4·4	− 0·7	16	0	0	1	0	0	6	8	0										Bhavnagar
+ 1·0	2·8	0	− 0·08	0		0	− 0·3	4·2	+ 0·7	5	7	5	1	0	0	3	9	1	1	4	1	0	1	3	8	12	1	Ahmadabad
																												†Dohad
	2·5	0		0		0		2·9		1	5	0	2	4	5	2	4	8	1	1	2	8	3	6	4	4	2	Baroda

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 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	28·241	−·026	28·142	87·0	− 3·8	94	23, 29	59·2	−1·9	51	11	72·0	86·3	55·8	62·0	·236	−·069	·228	29	−10	18
Indore ...	1,823	28·023	−·047	27·920	89·5	− 2·7	95	13	57·7	−2·8	49	10	71·1	87·6	54·1	59·2	·192	−·140	·120	26	−14	11
Bhopal ...	1,643	28·216		28·103	90·2		94	5 days	59·1		51	1	70·3	88·3	54·0	61·3	·205		·176	28		14
Guna ...	1,571	28·291		28·186	88·4		95	20	54·0		43	11	68·3	87·3	54·2	61·0	·231		·182	34		15
Central India, East																						
Nowgong ...	750	29·105	−·018	28·997	89·2	− 2·2	98	23	55·0	−5·3	47	11	68·9	87·6	56·1	61·5	·276	−·072	·189	40	− 9	15
Sutna ...	1,041	28·801	−·022	28·707	89·3	− 1·9	97	23, 24	58·2	−3·3	50	14	70·1	86·8	57·7	64·8	·315	−·008	·322	43	0	25
Umaria ...	1,500	28·331		28·232	89·1		97	24	57·2		47	11	70·0	86·3	58·1	62·4	·322		·234	45		20
Berar																						
Akola ...	925	28·915	−·037	28·766	96·9	− 1·9	101	28	65·5	−0·3	57	1, 6, 18	74·6	93·7	59·6	66·3	·317	+·024	·270	37	+ 4	19
Amraoti ...	1,213	28·621	−·038		95·4	− 2·2	100	16	68·7	−0·4	59	6	76·8		60·7		·321	−·018		34	− 2	
Central Provinces, West																						
Khandwa ...	1,044	28·813	−·025		96·4	− 0·8	101	23	61·6	−3·1	52	2	73·6		57·5		·252	−·038		32	− 3	
Hoshangabad ...	992	28·854	−·042		91·9	− 2·9	98	24	63·3	+1·9	54	1	71·4		58·8		·333	+·071		43	+11	
Saugor ...	1,808	28·040	−·030	27·943	87·4	− 3·5	92	5 days	62·9	−1·8	55	6	73·2	85·0	55·1	58·7	·194	−·078	·146	25	−10	12
Jubbulpore ...	1,289	28·559	−·017	28·445	90·4	− 1·1	97	24	57·6	−1·2	50	2, 11	68·2	87·6	58·9	63·7	·379	+·035	·274	55	+ 8	22
Seoni ...	2,027	27·824	−·032		88·9	− 3·4	94	14, 15	60·8	−1·7	53	1, 2	71·4		59·0		·333	+·004		45	+ 4	
Nagpur ...	1,017	28·831	−·024	28·703	93·5	− 3·9	99	15	64·5	−2·7	57	18	73·3	89·6	62·7	68·5	·434	+·086	·425	53	+14	33
Central Provinces, East																						
Pendra ...	2,040	27·821	−·025	27·723	86·0	+ 0·5	91	15, 30	60·9	−0·6	53	3, 6	71·3	80·6	57·9	61·2	·314	−·024	·293	40	− 7	29
Raipur ...	970	28·865	−·033	28·769	92·7	− 2·6	99	7, 15	66·3	−1·7	60	2, 7	74·0	90·1	65·2	69·6	·496	+·123	·456	62	+19	34
Kanker ...	1,318	28·523		28·421	90·8		95	5 days	67·4		61	3, 11	73·1	88·6	65·5	69·3	·516		·445	65		36
Chanda ...	634	29·212	−·029	29·074	94·8	− 4·4	99	12, 14	68·6	+1·7	60	6	76·8	91·1	67·4	70·8	·538	+·105	·481	60	+15	36
Jagdalpur ...	1,813	28·042	−·033	27·939	91·8	− 2·6	97	23, 25	66·5	+1·6	61	14	74·8	86·7	66·9	68·2	·553	+·035	·435	65	+ 5	37
Konkan																						
Bombay ...	37	29·833	−·037	29·723	84·9	− 0·9	90	31	71·5	−0·1	67	1, 2	75·9	81·9	70·2	71·8	·660	−·033	·643	74	0	59
Alibag ...	23	29·847			83·9		89	24, 31	68·1		61	1, 18	75·4		68·4		·590			69		
Ratnagiri ...	207	29·654	−·030		84·5	− 2·6	93	30	70·6	−1·4	65	1	77·3		69·8		·631	−·025		67	− 1	
Marmagao ...	202	29·645	−·040		84·0		87	29,30,31	73·5		68	2	77·3		72·1		·716			77		
Karwar ...	44	29·827	−·025		87·4	0	91	27, 29	70·0	−2·1	62	2	73·4		70·6		·717	−·005		86	+ 3	
Bombay Deccan																						
Jalgaon ...		29·175			98·5		104	23	66·3		55	7	75·6		60·9		·342			40		
Malegaon ...	1,430	28·411	−·048	28·280	95·7	− 1·9	100	28	60·1	−3·0	50	6	75·9	93·8	60·2	70·7	·310	−·044	·448	38	− 2	28
Ahmadnagar ...	2,154	27·703	−·046		95·4	+ 0·6	99	23,25,29	63·1	+0·6	54	18	75·1		55·5		·174	−·196		21	−20	
Poona ...	1,834	28·026	−·039	27·894	96·1	− 1·0	100	28	60·5	−1·6	50	18	72·1	93·2	58·6	63·3	·331	−·055	·201	42	−10	13
Satara ...	2,320	27·544		27·424	94·5		98	23, 27	65·3		55	1, 2	74·0	90·8	57·8	64·2	·269		·241	32		18
Sholapur ...	1,570	28·260	−·047		96·4	+ 0·2	101	22, 23	69·6	+0·5	62	6	77·3		62·1		·355	+·033		39	+ 6	
Miraj ...	1,824	28·052			96·1		100	23					76·1		63·0		·401			45		
Bijapur ...	1,950	27·888	−·049		97·1	+ 0·1	101	23	70·2	+0·7	61	7	79·1		62·0		·328	−·126		33	−14	
Belgaum ...	2,562	27·312	−·031		94·2	+ 0·5	97	4 days	64·0	+0·3	57	8	75·1		60·0		·317	−·066		37	− 9	
Gadag ...	2,131	27·730							69·8		66	1, 6	75·8		63·9		·435			49		
Hyderabad, North																						
Aurangabad ...	1,905	27·962	−·042		94·9	− 1·0	98	6 days	67·1	+1·1	57	7	77·5		58·1		·223	−·078		24	− 7	
Nizamabad ...	1,248	28·577	−·063		95·6	− 2·7	100	23	71·9	+3·6	63	6	78·3		67·8		·543	+·070		56	+ 9	
Hyderabad, South																						
Gulbarga ...	1,503	28·337	−·035		97·0	− 2·4	101	22, 23	72·1	+1·6	63	2	80·6		65·1		·409	−·038		40	− 4	
Raichur ...	1,311	28·499	−·055		97·7	− 0·9	101	17,22,23	76·4	+2·5	73	2, 5, 27	80·8		69·7		·584	+·094		55	+ 8	
Hyderabad ...	1,709	28·138	−·023		94·8	− 1·9	99	22	70·3	+0·2	65	31	75·7		68·3		·583	+·077		67	+12	
Hanamkonda ...	877	28·954	−·047		90·0	− 6·0	97	12, 30	72·8	+2·0	69	11, 25	77·0		71·4		·683	+·143		75	+19	
Mysore																						
Chitaldrug ...	2,405	27·461	−·037		96·5	+ 1·9	98	7 days	72·2	+2·0	67	25	79·6		66·1		·457	−·013		46	− 3	
Balehonnur ...	2,917	26·983			88·2		91	24,29,30	62·9		59	4 days	68·7		63·8		·530			76		
Hassan ...	3,149	26·777	−·025		92·5	+ 1·3	95	4 days	65·7	+3·3	61	5	73·6		65·7		·542	+·011		66	0	
Bangalore ...	3,021	26·891	−·028	26·776	90·2	+ 0·2	93	19,22,30	67·6	+3·5	62	9	73·7	87·1	65·8	65·7	·548	+·019	·384	66	+ 1	31
Mysore ...	2,518	27·367	−·038		92·9	− 0·6	95	6, 19, 22	69·6	+2·2	66	26	74·9		67·7		·587	+·003		68	0	

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Central India, West
+ 0·3	3·1	0·02	− 0·06	0·02	30	0	− 0·3	2·1	− 3·2	4	16	1	2	0	3	3	1	1	2	22	0	1	0	4	2	0	0	Neemuch
+ 0·8	3·3	0·07	+ 0·01	0·07	30	0	− 0·1	3·3	+ 0·6	4	11	2	6	1	1	0	2	4	2	2	0	1	1	4	13	7	1	Indore
	2·3	0·08		0·05	27	0		2·7		2	4	5	3	2	4	3	3	5	2	2	1	1	0	4	7	9	5	Bhopal
	1·1	0·04		0·04	30	0		2·8		1	5	7	2	1	1	2	1	11	1	2	0	0	0	2	13	8	5	Guna
																												Central India, East
− 0·4	2·1	0·33	+ 0·04	0·33	31	1	+ 0·3	1·9	0	1	2	2	1	4	8	3	5	5	4	4	0	0	0	2	9	10	2	Nowgong
− 0·6	1·8	0·02	− 0·46	0·02	31	0	− 1·1	3·8	+ 0·6	0	2	3	2	3	5	8	5	3	2	0	2	1	0	3	6	16	1	Sutna
	3·6	0		0		0		2·4		1	2	2	2	1	0	1	0	22	9	3	1	0	0	2	4	10	2	Umaria
																												Berar
− 0·6	3·0	0·81	+ 0·44	0·66	29	1	+ 0·3	4·6	+ 1·0	2	4	6	1	1	0	2	3	12	2	2	1	2	2	0	4	9	9	Akola
+ 2·0		0·15	− 0·16	0·07	28	0	− 0·8	6·4	+ 2·6	2	7	8	5	2	4	2	0	1										Amraoti
																												Central Provinces, West
− 1·1		0·35	+ 0·21	0·30	28	1	+ 0·6	4·6		4	6	4	0	0	3	4	2	8										Khandwa
+ 1·2		0·12	− 0·13	0·12	27	1	+ 0·5	2·2	+ 0·2	3	4	6	3	4	2	1	2	6										Hoshangabad
+ 0·6	2·6	0	− 0·35	0		0	− 0·8	5·2	+ 1·5	5	7	5	3	3	3	2	2	1	5	3	1	0	0	1	7	9	5	Saugor
+ 0·6	3·9	0·07	− 0·50	0·05	30	0	− 1·5	2·8	+ 0·9	1	1	2	15	3	1	0	0	8	3	5	1	2	4	4	4	4	4	Jubbulpore
+ 1·1		2·16	+ 1·49	1·16	28	3	+ 1·2	4·3	+ 1·5	5	4	1	1	3	1	0	2	14										Seoni
+ 2·1	5·4	3·11	+ 2·59	1·63	27	5	+ 3·7	3·8	+ 0·3	0	6	7	2	0	1	3	5	7	0	2	8	6	1	2	7	2	3	Nagpur
																												Central Provinces, East
+ 0·5	4·3	1·83	+ 0·49	1·40	21	3	+ 0·2	4·2	+ 0·3	6	1	1	0	1	8	1	7	6	6	4	1	1	1	14	1	3	0	Pendra
− 0·9	0	1·15	+ 0·46	0·55	30	4	+ 2·4																					Raipur
	4·1	2·49		0·78	27	6		3·5		2	1	0	3	3	5	4	3	10	0	0	0	1	1	8	9	11	1	Kanker
+ 1·7	4·6	3·84	+ 2·94	1·52	25	4	+ 2·7	3·1	+ 0·8	4	4	4	4	3	1	0	3	8	5	1	5	4	1	1	1	2	11	Chanda
+ 2·6	7·1	1·34	+ 0·85	0·72	25	3	+ 2·0	2·6		0	2	0	2	4	1	2	2	18	0	0	0	0	7	5	4	5	10	Jagdalpur
																												Konkan
+ 0·3	2·5	0	− 0·07	0		0	− 0·1	7·1	− 2·8	6	10	7	6	2	0	0	0	0	13	0	0	0	0	0	0	18	0	Bombay
		0		0		0		6·3		8	7	3	1	3	2	0	3	4										Alibag
+ 0·3		0	− 0·04	0		0	0	7·7	+ 0·9	6	2	6	11	2	1	0	3	0										Ratnagiri
+ 1·0		0		0		0				4	17	4	0	5	1	0	0	0										Marmagao
+ 0·4		0	0	0		0	0	3·7	+ 0·5	9	8	0	2	0	1	0	3	8										Karwar
																												Bombay Deccan
		0		0		0				0	0	14	0	1	0	2	0	14										Jalgaon
+ 1·8	3·1	0·03	− 0·04	0·03	30	0	− 0·3	4·4	− 1·1	2	3	0	0	1	5	8	9	3	4	1	1	2	1	3	9	9	1	Malegaon
+ 2·1		0	− 0·16	0		0	− 0·3	5·7	− 0·3	9	3	1	1	0	2	0	13	2										Ahmadnagar
+ 1·4	3·0	0	− 0·06	0		0	− 0·2	3·3		0	0	0	1	6	4	1	0	19	1	1	0	0	0	1	17	7	4	Poona
	0·6	0		0		0		2·6		0	1	0	1	0	0	1	1	27	0	1	0	0	1	6	21	1	1	Satara
+ 1·9		0·69	+ 0·50	0·40	15	2	+ 1·6	5·3	− 0·8	8	2	4	2	2	2	2	3	6										Sholapur
		0·14		0·14	28	1		5·9		6	1	3	2	2	2	3	11	1										Miraj
+ 3·0		0·24	− 0·02	0·20	28	1	+ 0·2	4·3	+ 0·1	8	3	3	3	3	1	3	7	0										Bijapur
+ 0·4		1·26	+ 0·99	1·18	28	1	+ 0·3	4·4	− 2·8	11	3	2	1	0	0	6	2	6										Belgaum
		0·33		0·23	17	1		4·4		0	3	1	5	0	4	4	8	6										Gadag
																												Hyderabad, North
+ 2·3		0·03	− 0·21	0·03	31	0	− 0·5	7·0	+ 1·1	0	7	11	1	0	0	0	3	9										Aurangabad
+ 2·6		1·23	+ 0·76	0·50	26	2	+ 1·1	3·9	+ 0·9	1	2	4	9	5	2	1	0	7										Nizamabad
																												Hyderabad, South
+ 0·8		0·41	+ 0·04	0·28	16	2	+ 1·3	6·4	+ 0·9	2	7	6	7	6	1	1	0	1										Gulbarga
+ 2·7		0·55	+ 0·31	0·25	17	3	+ 2·5	6·5	+ 1·2	0	1	0	22	0	4	0	4	0										Raichur
+ 2·0		2·10	+ 1·38	0·67	23	5	+ 4·0	2·6	0	0	3	4	6	2	0	2	0	14										Hyderabad
+ 2·3		0·67	+ 0·28	0·34	25	2	+ 1·3	6·8	+ 1·8	1	1	1	19	6	1	1	0	1										Hanamkonda
																												Mysore
+ 0·2		0·11	− 0·14	0·05	17, 26	0	− 0·6	3·9	− 0·1	0	0	4	3	3	11	4	2	4										Chitaldrug
		1·55		1·04	25	2		3·0		0	2	1	8	0	3	1	0	16										Balehonnur
+ 0·1		2·19	+ 1·86	1·73	26	2	+ 1·4	3·6	+ 0·8	2	2	1	0	1	2	4	5	14										Hassan
+ 1·3	4·2	0·79	+ 0·29	0·58	20	2	+ 1·1	5·8	+ 1·6	0	0	3	6	10	10	2	0	0	5	6	10	8	0	0	0	2	0	Bangalore
+ 0·6		0·94	+ 0·60	0·49	26	2	+ 1·4	5·2	0	1	0	0	3	5	2	7	0	13										Mysore

n—Mean of 17 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Malabar																						
Mangalore ...	72	29·784	− ·036		87·9	− 2·2	90	29, 31	75·9	− 0·4	71	2, 3	80·7		74·8		·785	+ ·001		75	+ 3	
Calicut ...	27	29·824	− ·035		90·3	+ 0·5	92	12,27,29	76·8	+ 0·8	74	10, 11	82·0		75·5		·779	− ·042		73	− 4	
Cochin ...	10	29·849	− ·028		88·4	− 2·9	91	4 days	78·5	+ 1·2	73	26	83·6		77·1		·838	+ ·010		73	− 3	
Trivandrum ...	200	29·636	− ·039	29·529	89·0	+ 1·4	91	11, 13	77·8	+ 1·3	75	21	82·6	86·0	77·2	78·2	·851	+ ·066	·849	76	− 1	69
Madras, Southeast																						
Pamban ...	37	29·807	− ·043		87·1	− 1·8	89	5 days	76·7	+ 0·3	75	7 days	82·4		76·8		·851	+ ·007		77	0	
Madura ...	463	29·376	− ·055		95·8	− 0·6	100	23	76·1	+ 2·9	71	10	79·8		73·6		·757	− ·020		73	0	
Negapatam ...	31	29·832	− ·030	29·731	86·9	− 2·0	88	12 days	77·5	+ 1·5	73	1, 10	81·7	84·1	76·1	76·6	·821	− ·004	·824	77	+ 1	70
Trichinopoly ...	255	29·596	− ·052		95·4	− 2·3	99	23, 24	74·8	+ 2·0	67	10	81·5		74·6		·772	+ ·015		71	− 2	
Coimbatore ...	1,341	28·510	− ·043		94·6	− 1·5	97	6	72·6	+ 2·7	68	11	79·8		71·3		·643	− ·074		65	− 13	
Salem ...	913	28·935	− ·043		97·4	− 1·1	100	2, 18, 31	74·1	+ 3·0	68	10	79·8		72·6		·716	− ·012		70	− 3	
Cuddalore ...	39	29·820	− ·040		87·1	− 2·0	89	5, 24	74·2	+ 1·7	69	10, 11	80·3		75·4		·799	− ·037		79	− 3	
Vellore ...	703	29·141	− ·056		93·6	− 1·2	98	24	72·3	+ 2·6	65	9, 10	77·3		74·0		·791	+ ·099		84	+ 7	
Madras ...	22	29·839	− ·039	29·736	88·9	− 0·6	93	11	73·8	+ 2·1	68	10	81·4	84·6	75·7	76·7	·810	+ ·001	·810	76	− 3	69
Madras, Deccan																						
Cuddapah ...	428	29·413	− ·029		100·2	− 1·3	104	23	77·1	+ 2·3	73	9	84·9		72·6		·642	− ·026		54	− 5	
Bellary ...	1,473	28·349	− ·049		97·7	− 2·6	100	23,24,30	74·3	+ 2·1	70	2	81·7		65·6		·424	− ·071		39	− 8	
Kurnool ...	923	28·900	− ·043		99·1	− 1·3	103	23	75·5	+ 3·8	72	12,13,26	82·5		69·8		·564	+ ·026		51	− 2	
Rentichintala ...	113				98·0		102	31	75·4		71	7, 8	81·9		72·5		·682			63		
Madras Coast, North																						
Nellore ...	66	29·782	− ·036	29·676	93·5	− 1·4	98	11	74·7	+ 2·0	71	9	81·9	87·5	75·6	76·1	·808	− ·002	·740	73	− 8	57
Masulipatam ...	10	29·849	− ·044		89·1	− 1·9	93	30	75·0	+ 2·6	72	11, 13	82·1		76·1		·815	− ·038		75	− 7	
Cocanada ...	26	29·841	− ·040	29·726	91 2	− 0·8	97	10	74·8	+ 1·1	71	13	82·0	87·4	75·7	76·7	·808	+ ·027	·784	74	− 4	60
Vizagapatam ...	126	29·733	− ·035	29·638	85·6	− 1·7	92	14	75·4	+ 0·7	72	8, 22	80·8	83·4	74·5	77·1	·779	+ ·049	·838	74	+ 1	74
Calingapatam ...	19	29·831	− ·044		90·0	− 0·8	94	25	74·2	+ 1·6	70	13, 14	79·4		74·9		·806	+ ·036		80	+ 1	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo. ..	3,546	26·356	− ·057	26·278	82·0	+ 0·9	87	20	51·6	+ 1·0	43	3, 4	62·1	74·3	56·1	58·9	·379	− ·036	·320	69	− 3	38
Haka ...	6,100	24·058		24·016	70·5		75	28	52·0		45	2, 3	56·9	64·9	47·0	50·4	·218		·209	45		36
Kanpetlet ...	6,322	23·880		23·847	73·5		79	17	52·8		43	3	62·6	63·8	48·9	51·8	·214		·262	37		45
Shillong ...	4,921	25·062	− ·034	25·010	71·3	+ 1·3	78	25, 31	50·0	− 0·8	37	2	60·3	63·7	48·5	52·5	·209	− ·055	·261	41	− 12	46
Cherrapunji ...	4,309	25·634	− ·039	25·594	68·5	+ 0·7	76	29	53·9	0	44	2	62·1	64·8	51·6	54·3	·267	− ·087	·296	47	− 22	49
Darjiling ...	7,432	22·862	− ·041		55·5	− 1·0	62	28	42·7	+ 0·4	37	1	48·5		43·4		·225	− ·019		68	− 5	
Kalimpong ...	3,913	25·989	− ·039	25·907	68·5	+ 0·2	73	7 days	54·5	+ 1·8	49	5	59·0	63·9	52·4	53·9	·313	− ·036	·302	64	− 7	52
Katmandu ...	4,388	25·596		25·537	80·9	+ 2·9	87	25, 28	41·9	− 3·2	39	4 days	51·2	74·3	46·2	57·4	·253		·268	68		32
Muktesar ...	7,592	22·808	+ ·004	22·776	58·2	− 1·3	65	29	41·7	− 0·4	35	1	49·2	52·9	39·1	43·1	·134	− ·017	·173	39	− 9	43
Mussooree ...	6,940	23·298	− ·019	23·279	59·5	− 0·9	68	23	42·8	− 2·5	36	1	50·0	53·9	40·9	45·7	·163	− ·024	·227	45	− 6	54
Simla ...	7,224	23·038	− ·027	23·019	55·9	− 0·6	63	22, 29	42·3	− 0·8	32	10	49·2	51·1	37·8	42·2	·110	− ·034	·173	31	− 9	46
Murree ...	7,115	23·143		23·131	51·4	− 4·9	60	31	37·0	− 5·1	29	9, 10	43·5	46·9	36·5	40·4	·147	− ·024	·160	51	− 4	57
Cherat ...	4,272	25·650	− ·044		58·2	− 2·2	70	31	45·0	− 1·8	34	9	49·1		42·0		·186	− ·019		54	− 2	
Parachinar ...	5,673	24·387	− ·019	24·378	57·9	− 1·1	67	26, 31	36·0	− 2·3	25	9	44·3	53·9	37·1	43·4	·147	− ·043	·168	51	− 11	41
Drosh ...	4,723	25·316			57·0	− 1·0	71	31	38·9	− 0·8	30	4	41·8		37·4		·168	− ·021		64	− 3	
Mount Abu ...	3,945	26·023	− ·016	25·967	74·3	− 2·4	83	28	57·9	− 3·2	49	10	67·1	71·7	52·4	54·7	·221	− ·005	·236	34	− 1	30
Pachmarhi ...	3,528	26·481	− ·015	26·350	82·1	− 2·0	88	24	55·8	− 4·0	48	1, 6, 18	70·7	79·3	55·5	58·7	·259	− ·021	·262	36	− 2	26
Mahableshwar ...	4,534	25·488			83·0		86	6 days	63·3		55	23	70·2		53·8		·227			31		
Mercara ...	3,781	26·177	− ·022		82·0	− 2·5	85	15	62·3	+ 1·0	59	2, 5	70·6		63·0		·475	− ·013		67	− 2	
Ootacamund ...	7,364	23·053	− ·022		69·7	− 0·3	73	31	49·4	+ 1·6	43	1	59·7		51·7		·304	+ ·050		60	+ 10	
Coonoor ...	5,730	24·443			72·5		78	6	53·3		47	9, 10	63·4		56·9		·378			68		
Kodaikanal ...	7,688	22·796	− ·008	22·748	66·2	+ 0·1	68	4 days	50·4	− 0·1	48	5 days	58·1	60·0	49·5	55·0	·258	+ ·041	·380	55	+ 9	76
Ceylon																						
Colombo ...	24	29·825	− ·031		87·1	− 2·5	89	10	74·2	− 0·3	71	10	77·5		75·2		·835	− ·001		89	+ 5	
Trincomalee ...	24	29·834	+ ·014		85·1	− 4·1	87	5 days	75·7	− 0·2	73	1, 6	78·6		74·5		·811	− ·041		81	− 4	
Hambantota ...	61	29·772	− ·039		87·4	+ 0·3	91	5	73·5	− 0·6	70	1, 2, 30	78·2		74·6		·818	+ ·041		83	− 7	
Nuwara Eliya ...	6,170	24·051			71·6		73	9 days	44·4		35	1, 29	53·5		51·3 [a]		·353 [a]			86 [a]		
Arabia																						
*Aden ...	98	29·851	+ ·034		86·1	+ 2·2	88	4 days	73·9	− 1·2	71	2, 21	77·0		72·2		·719	+ ·001		79	+ 1	
Addenda for Feb.																						
Parachinar ...	5,673	24·404	− ·014	24·363	52·6	+ 1·1	63	2	33·8	+ 2·9	28	10	39·3	48·6	34·2	39·9	·144	− ·015	·159	61	− 11	47

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

Cloud amount (tenths of sky). Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	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
+0·9		0	− 0·08	0		0	− 0·2	5·6	+ 2·6	4	7	17	2	0	0	0	0	1										Mangalore
+2·7		0·18	− 0·29	0·10	19	1	+ 0·3	7·9	+ 1·0	2	11	15	1	0	0	0	2	0											Calicut
+2·0		1·07	− 0·93	0·63	8	4	+ 1·2	6·5	+ 1·1	4	14	10	1	0	0	1	1	0											Cochin
+0·1	6·4	3·12	+ 1·50	1·31	18	4	+ 1·4	2·7	− 1·0	8	1	0	0	0	0	0	1	21	1	0	1	0	4	10	8	2	5	Trivandrum
																												Madras, Southeast
+0·9		2·61	+ 2·08	1·90	14	4	+ 2·7	8·2	+ 3·1	0	3	13	5	3	0	0	0	7											Pamban
+2·3		0·53	+ 0·02	0·51	15	1	+ 0·2	4·1	+ 0·9	5	5	10	2	0	0	4	5	0											Madura
+1·4	4·9	0·17	− 0·17	0·09	14	0	− 0·7	8·8	+ 3·2	0	1	8	5	0	0	1	8	8	0	1	20	10	0	0	0	0	0	Negapatam
+1·8		0·41	− 0·02	0·41	14	1	+ 0·4	3·9	+ 1·3	0	14	6	3	1	3	2	1	1											Trichinopoly
+0·9		0·76	+ 0·28	0·71	19	1	0	3·2	+ 0·8	7	9	3	2	2	1	0	2	5											Coimbatore
+0·7		0·01	− 0·47	0·01	22	0	− 0·9	6·5[a]	+ 2·6	0	14	6	0	0	0	0	0	10											Salem
+2·0		1·27	+ 1·10	1·27	14	1	+ 0·7	5·7	+ 2·3	0	0	1	1	5	5	7	10	2											Cuddalore
+1·8		0·33	+ 0·09	0·18	15	2	+ 1·7	5·6	+ 3·1	1	2	2	1	4	8	4	1	8											Vellore
+1·8	2·9	0	− 0·19	0		0	− 0·3	10·4	+ 6·0	1	0	3	5	5	11	6	0	0	0	1	9	18	3	0	0	0	0	Madras
																												Madras, Deccan
+1·3		0·30	+ 0·09	0·30	19	1	+ 0·8	8·7		1	0	3	19	3	0	1	1	3											Cuddapah
+1·3		0·57	+ 0·37	0·50	17	1	+ 0·4	3·9	+ 0·6	3	0	1	5	4	4	5	5	4											Bellary
+0·4		0·05	− 0·21	0·03	24	0	− 0·6	6·3	+ 2·2	0	3	9	11	2	2	1	0	3											Kurnool
		0·22		0·16	7	1		4·7		1	1	2	8	10	3	0	2	4										Rentichintala
																												Madras Coast, North
+1·4	3·2	0	− 0·15	0		0	− 0·3	6·4	+ 1·9	0	0	0	10	19	0	0	0	2	0	0	24	7	0	0	0	0	0	Nellore
+1·5		0	− 0·28	0		0	− 0·3	5·1	+ 0·9	2	0	4	5	13	1	1	1	4										Masulipatam
+0·6	2·8	0·11	− 0·35	0·11	25	1	+ 0·3	5·5	+ 1·1	0	1	2	0	0	6	1	0	21	0	0	0	16	11	4	0	0	0	Cocanada
+1·2	4·5	0·41	+ 0·11	0·37	22	1	+ 0·5	4·3[a]	+ 0·7	0	0	1	1	0	0	9	4	16	0	0	0	3	12	14	2	0	0	Vizagapatam
+1·8		0·45	+ 0·03	0·25	24	2	+ 1·5	5·5	− 0·7	4	1	0	0	0	3	10	8	5										Calingapatam
																												Hill Stations, excluding Kashmir and Baluchistan
+0·7	3·2	0	− 0·46	0		0	− 0·9	2·1	+ 0·2	0	0	1	0	1	2	2	0	25	1	0	0	0	0	3	5	2	20	Maymyo
	1·3	0·11		0·11	19	1		8·8		3	13	8	1	0	0	0	0	6	1	4	9	3	0	0	0	0	14	Haka
	2·6	0		0		0		4·9		2	7	8	4	5	2	2	1	0	1	1	4	1	3	5	2	2	12	Kanpetlet
−0·6	4·4	0·10	− 1·83	0·10	1	1	− 3·3	4·4	0	0	0	0	0	2	15	5	0	9	0	0	0	0	4	13	1	0	13	Shillong
−1·0	3·4	0·64	− 8·74	0·50	1	2	− 5·3	8·5	+ 2·3	0	4	2	6	2	10	4	2	1	0	0	0	1	7	21	2	0	0	Cherrapunji
−1·4		0·11	− 1·73	0·09	1	0	− 3·8	6·2	+ 1·5	3	5	8	1	5	2	3	1	3											Darjiling
−0·2	2·6	0·05	− 1·08	0·05	3	0	− 3·1	8·0		3	0	0	2	0	0	2	20	4	0	0	0	25	5	0	0	1	0	Kalimpong
	2·3[c]	0·05	− 1·09	0·05	31	0	− 2·4	1·1		2	3	2	0	0	0	2	0	22	2	1	1	0	0	1	4	4	18	Katmandu
−2·0	4·0	0·03	− 2·16	0·03	24	0	− 4·5	6·9	+ 1·4	1	7	7	1	1	3	7	1	3	1	0	1	0	0	11	18	0	0	Muktesar
−0·4	3·7[a]	0·93		0·69	23	2		5·2[a]		4	5	8	3	4	1	0	0	6	2	1	0	2	14	5	1	0	5	Mussooree
−1·6	3·7	0·82	− 1·85	0·41	23	2	− 3·0	3·1	− 1·4	4	5	1	8	5	1	0	1	6	4	3	1	4	9	6	3	1	0	Simla
0	5·9	4·00	− 0·87	1·24	23	7	− 0·2	7·4		1	5	8	14	2	0	0	1	0	1	5	4	11	1	1	3	3	2	Murree
−0·3		3·50	− 0·87	1·02	8	5	− 1·1	10·4	+ 1·7	15	3	0	0	3	0	1	9	0										Cherat
0	5·6	6·10	+ 1·56	2·47	8	8	− 0·9	4·8	+ 2·2	8	4	1	0	0	1	5	3	9	1	2	1	9	6	1	8	1	2	Parachinar
−0·2		4·64	+ 1·22	2·45	8	5	− 2·4	4·7	+ 1·5	0	2	4	8	0	2	0	0	15										Drosh
+0·2	2·1	0	− 0·17	0		0	− 0·4	4·3	− 1·1	3	3	2	4	1	4	5	5	4	6	0	0	0	1	6	4	7	7	Mount Abu
+1·7	4·3	0·56	+ 0·08	0·19	29	3	+ 1·9	3·0	− 0·7	3	4	4	3	4	4	4	5	0	3	2	1	0	3	5	9	7	1	Pachmarhi
		0	− 0·13	0		0	− 0·3	6·1		6	15	0	1	0	2	1	3	3										Mahableshwar
+0·5		3·59	+ 2·98	1·70	25	6	+ 4·5	5·0	+ 2·4	2	1	1	0	0	0	0	0	27										Mercara
+0·3		1·95	+ 0·71	0·74	20	4	+ 1·6	3·2		2	15	3	1	1	0	0	1	8										Ootacamund
		6·33		3·95	15	6		3·8		4	3	5	8	5	0	0	2	4										Coonoor
+0·5	7·2	2·51	+ 0·48	1·95	15	3	− 0·2	8·2	− 0·6	2	20	4	5	0	0	0	0	0	6	13	2	7	1	0	0	1	1	Kodaikanal
																												Ceylon
−0·4		6·28	+ 1·85	2·46	28	5	− 1·0	3·4	− 0·3	0	2	14	8	0	0	0	0	7										Colombo
+0·4		2·40	+ 0·78	1·27	8	4	+ 1·6	4·8	+ 1·1	2	0	1	1	9	7	7	2	2										Trincomalee
−1·0		2·96	− 1·09	1·07	22	5	− 0·4	9·1	+ 2·2	11	16	0	0	0	0	0	4	0										Hambantota
		3·75	+ 0·24	0·97	9	8																						Nuwara Eliya
																												Arabia
−2·3		0	− 0·42	0		0	−0·5	7·1	− 4·8	11	1	5	5	1	0	6	0	2										Aden
																												Addenda for Feb.
+2·8	7·1	3·27	+ 1·14	0·76	25	6	+1·1	3·7	+ 1·5	22	0	0	0	0	0	3	0	3	1	0	13	6	3	0	5	0	0	Parachinar

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·908		29·809	81·5		87	24, 26	63·5		54	9	71·7	79·3	66·7	72·2	·593		·689	76		70
Pasni ...	10	29·915		29·819	83·1	− 1·8	90	17	61·3	− 0·6	55	14, 15	71·0	79·1	63·8	68·0	·502		·536	66		54
Panjgur ...	3,177	26·733		26·650	75·9	− 2·8	84	4 days	49·9	− 0·1	36	8	59·2	73·2	49·4	55·1	·224		·225	45		28
Gwador ...	39	29·881		29·796	81·0		87	17	63·8		53	15	71·0	78·1	67·5	71·5	·614		·670	82		71
Iran																						
Charbar ...	25	29·912		29·841	79·3		85	23, 24	64·1		56	9	70·3	77·7	64·6	70·1	·543		·631	73		67
Jask ...	13	29·920		29·854	78·2	− 1·6	82	20,22,31	65·4	− 1·0	59	8, 9	69·5	76·7	62·1	66·9	·455		·526	63		57
Bushire ...	14	29·927		29·888	71·8	− 0·4	83	28	58·9	0	51	4	63·0	70·3	58·4	64·1	·422		·515	75		70
Ispahan ...	5,817	24·28 [b]		24·25 [b]	62·0	+ 0·8	72	15, 29	36·7	0	22	8	42·2	61·0	35·3	44·9	·131		·133	49		25
Meshed ...	3,104	26·67 [b]		26·64 [b]	53·0	− 4·3	72	20					39·6	50·9	36·1	42·8	·171		·186	71		50
Seistan ...	2,000	28·342		28·254	71·9	− 1·5	83	16, 21	45·4	− 1·8	28	8	53·7	70·0	48·1	55·4	·266		·253	65		35
Arabia																						
Bahrein ...	8	29·954		29·923	73·8	+ 1·0	84	26, 31	61·5	− 1·4	51	8	65·5	72·4	61·4	65·9	·482		·551	78		69
Muscat ...	20	29·917		29·856 [c]	76·9	− 3·1	85	21	69·2	− 2·6	65	9, 16, 17	72·5	74·3 [c]	65·9	67·5 [c]	·551		·567 [c]	69		68 [c]
Sharjah ...	18	29·935		29·872	77·9		91	21	58·5		51	8	63·3	75·1	59·3	65·1	·446		·482	78		56

b—Aneroid. *c*—Mean of 30 days.

oud amount nths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
										4 hrs. G. M. T.									12 hrs. G. M. T.									
Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Baluchistan
	1·3	0		0		0		9·3		5	6	3	0	0	3	7	5	2	0	0	0	2	4	12	12	1	0	Ormara
	2·1	0·02	− 0·54	0·02	30	0	− 0·7	7·5	+ 1·5	6	2	3	1	1	0	6	8	4	1	1	0	1	5	14	9	0	0	Pasni
	2·8	0·18	− 0·32	0·18	30	1	− 0·2	6·4	+ 1·3	7	12	8	1	1	0	0	1	1	5	3	0	0	2	8	8	5	0	Panjgur
	2·7	0·09		0·09	2	0		7·6		4	2	2	1	1	1	14	4	2	0	0	2	1	9	17	2	0	0	Gwador
																												Iran
	1·8[a]	0·08		0·08	3	0		6·5		1	4	6	1	0	0	7	6	6	0	0	0	2	10	9	8	0	0	Charbar
	1·6	0·10	− 0·70	0·10	28	1	− 0·6			6	4	2	2	0	0	9	6	2	1	0	1	2	6	8	10	3	0	Jask
	2·4	0·65	− 0·32	0·65	10	1	− 1·0	8·5	+ 2·3	9	5	6	4	1	0	2	3	1	0	0	0	1	5	3	10	12	0	Bushire
	3·1	0·48	− 0·45	0·26	21	3	+ 0·2			1	0	0	0	0	6	4	5	15	0	2	0	1	3	5	2	4	14	Ispahan
	6·5	2·38	+ 0·14	0·76	21	6	+ 0·9	2·8	+ 1·0	3	0	3	3	0	0	0	1	21	1	1	3	6	0	0	0	1	19	Meshed
	2·8	0·12	− 0·27	0·10	2	1	− 0·3	2·7	− 3·0	1	0	0	0	0	0	0	16	14	1	0	0	0	0	0	0	10	20	Seistan
																												Arabia
	3·0	0·65	+ 0·13	0·29	10	3	+ 1·8	7·1		2	0	0	3	1	9	2	12	2	13	1	5	2	0	0	1	9	0	Bahrein
	3·3[c]	0	− 0·59	0		0	− 1·5	4·3	+ 0·7	0	1	0	1	0	0	4	13	12	1	5	0	1	0	0	2	20	1	Muscat
	2·2	0·63		0·60	10	1		7·3		0	0	2	12	12	0	2	1	2	4	1	1	1	0	0	9	15	0	Sharjah

a—Mean of 29 days. c—Mean of 30 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MARCH 1937

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 ...	86·0	+ 0·4	92	7 days	56·3	− 1·7	49	13	64·5	60·0	·457		75			1·19	−1·19	0·83	6	2	− 3·0		
Messa (Salona) ...	87·3	+ 0·4	93	25,28,29	57·1	+ 0·8	52	3, 8	63·6	60·2	·470		80			0·20	−2·41	0·20	1	1	− 4·3		
Bengal																							
Goalundo ...	90·9	+ 0·1	99	25	59·7	− 2·2	51	3, 12, 13	71·7	68·8	·667	+ ·054	85	+11		0·10	−2·23	0·06	17	0	− 3·8		
Pabna ...	91·9	+ 0·7	100	25	62·6	− 1·2	54	3, 12	73·0	66·4	·551	− ·061	69	− 6		0·14	−1·23	0·05	24	0	− 2·7		
Punjab, East and North																							
Gurdaspur ...	78·9		87	22	50·1		43	11	58·7	54·3	·357		74		2·0	1·00		0·80	23	2		S 11 E	2·
Kashmir																							
Jammu ...	76·9	− 2·4	84	22	57·5	− 1·8	50	10,11,12	62·0	53·2	·283	− ·033	54	+ 3	0·8	1·28	−0·71	0·81	23	2	− 1·7	N 53 E	
Kargil ...	42·4	+ 0·7	56	30, 31	23·6	+ 6·5	13	2	27·6	26·4	·133		90		5·7	2·15	+0·31	0·95	9	5	+ 1·7	N 45 E	
N.-W. F. Province																							
Bannu ...	75·4		85	31	52·1		42	10	61·7	52·3	·262		50		2·4	1·45		1·10	·8	3		W	
Razmak ...	54·5		63	31	39·8		31	8, 9	45·3	37·4	·137		48		3·3	3·10		1·00	22	6		N 55 E	
Wana ...	63·1		71	17	39·2		30	9, 10	44·9	40·2	·195		67			2·97		0·79	8	6		S 71 W	
Bombay Deccan																							
Panchgani ...	84·9		90	16	64·5		56	25	75·0	55·1	·202		24		0·6	0		0		0		N 66 E	5·
Hyderabad, North																							
Bidar ...	92·7	− 2·4	96	23	70·6	+ 0·2	65	31	77·6	66·8	·513	+ ·038	55	+ 8	3·2	1·98	+1·52	0·66	17	5	+ 3·9	S 31 E	6·
Tibet																							
Yatung (Chumbi) ...	53·5	+ 3·4	59	17	26·1	− 2·6	16	1	32·7	31·6	·172	− ·007	91	+ 5	1·0	1·73	−0·61	0·40	20	7	+ 0·6		
Iran																							
*Zahidan ...	66·9		79	27	39·0		25	7	50·9	45·7	·253		68		0·7	0·30		0·25	7	1		W	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—MARCH 1937

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 ...	0·05	−1·20	0·05	17	0	−2·2
	Rampur Boalia ...	·0	−1·20	0		0	−2·0
	Sirajganj ...	0	−1·33	0		0	−2·3
	Rangpur ...	0	−1·13	0		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 ...	0·11	−0·36	0·11	23	1	−0·1
	Dehri ...	0	−0·47	0		0	−1·2
United Provinces West.	Meerut ...	0·06	−0·56	0·06	31	0	−1·6
Punjab, East and North.	Dharampore ...	1·91		1·40	23	2	
	Kailang ...	2·34	−1·71	1·76	23	3	−4·8
	Dalhousie ...	2·19	−1·62	1·71	23	3	−2·9
Kashmir ...	Sonamarg ...	12·90	−1·54	3·50	9	10	−4·6
	Gurez ...	7·85		2·35	9	10	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more)	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	1·29	−0·02	0·46	22	3	+0·3
	Pishin ...	1·53	−0·57	0·59	22	6	+1·2
Rajputana, East...	Udaipur ...	0	−0·10	0		0	−0·3
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0·04	−0·65	0·04	31	0	−0·8
Madras Southeast.	Palamcottah ...	0·80	−0·15	0·33	15	3	+1·1
Madras Deccan ...	Anantapur ...	0	−0·18	0		0	−0·5
Sikkim ...	Gnatong ...	1·95	−4·27	0·75	31	6	−4·9
	Lachung ...	3·44	−1·95	0·50	5	13	+0·9

Y. P. P.—S 80—340—5-6-37.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

March 1937

Supplement to the Monthly Weather Report, March 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:

The 30th September 1937.

C. W. B. NORMAND,

Director-General of Observatories.

[Price 5 annas.]

U25

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.							
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W
Agra ...	6–25	31				1			11	3	16	31	4	1	2	2	1			6		31	5		1		2	1		3	1	31						2	4
ϕ = 27° 08′ N ...	26–50												4		1				1	7			2		1				3	11			1				1	3	9
λ = 78° 01′ E ...	51–75																			2										1								1	
H_s = 182 metres ...	>75																																						
Ahmedabad ...	6–25	31	1	5					2	3	20	31	1	2	3				1	3		31	5	7	2				2	5		29		4	1		1	4	9
ϕ = 23° 02′ N ...	26–50												4	3	4					8			1	1	1				2	4								3	4
λ = 72° 38′ E ...	51–75														1					1					1														
H_s = 55 metres ...	>75																																						
Akyab ...	6–25	20								1	19	31	9					1	1	8		31	8						2	6		31	2						2
ϕ = 20° 07′ N ...	26–50												10							2			10							5			6						2
λ = 92° 57′ E ...	51–75																																1						
H_s = 10 metres ...	>75																																						
Allahabad (a) ...	6–25	31			1	2	1	1	6	8	12	31	2		2	2	1	2	3	6	1	31				1	3	3	3	7	1	31						1	6
ϕ = 25° 28′ N ...	26–50															2			2	7						1			1	9								1	8
λ = 81° 51′ E ...	51–75																			1									1	1								1	4
H_s = 111 metres ...	>75																																						1
Bahrein ...	6–25	31	2		1	2	1	1	7	10	7	31	5	5	1		1	1		5	1	30	3		3		1	1	2	4	1	30	3		1	1			2
ϕ = 26° 00′ N ...	26–50												6				1			3			9				1		1	2			2					3	3
λ = 50° 35′ E ...	51–75															1				1										2			1						
H_s = 14 metres ...	>75																																						
Bangalore ...	6–25	31			2	10	1	9	2		7	29			1	4	8	8	4			30			1	6	10	9	3		1	29		5	8		2	2	4
ϕ = 12° 58′ N ...	26–50														1	1		1	1															1	2	1			
λ = 77° 36′ E ...	51–75																																						
H_s = 936 metres ...	>75																																						
Bellary ...	6–25	31				5	3			2	21	31	2		1	1	2	1	2	5		31	2		1	1	2	1	2	5		31	7	1	3	5	2	3	1
ϕ = 15° 09′ N ...	26–50												4		1	2	8			2			4		1	2	8			2			1				4		
λ = 76° 57′ E ...	51–75																																						
H_s = 465 metres ...	>75																																						
Bombay ...	6–25	29	1							2	26	31	10	3	1					4		31	14	6					1	1		30	1		3	2	1	5	5
ϕ = 18° 54′ N ...	26–50												10	2						1			5	4													2	2	2
λ = 72° 49′ E ...	51–75																																						
H_s = 39 metres ...	>75																																						
Calcutta (a) ...	6–25	31	1	1		1		8	2	3	15	31	4	3		1	2	2	4	5		31	1					3	7	10	1	28					1	3	6
ϕ = 22° 32′ N ...	26–50												2					3	2	3			1					3		3									8
λ = 88° 20′ E ...	51–75																													2									1
H_s = 22 metres ...	>75																																						
Chittagong ...	6–25	31		3	4	4					20	31	6				1	3	8	10	1	31	2				1	2	6	10		28	1					1	4
ϕ = 22° 21′ N ...	26–50												2										2					1	3	4									5
λ = 91° 53′ E ...	51–75																																						
H_s = 35 metres ...	>75																																						
Dacca ...	6–25	31		1		1		1			28	30	5				1	4	3	9	1	28							8	10		26							6
ϕ = 23° 43′ N ...	26–50												1					1	4									2	3	5									10
λ = 90° 24′ E ...	51–75																	1																					2
H_s = 21 metres ...	>75																																						
Dera Ismail Khan ...	6–25	31	2	3	1	1				8	16	31	5	3	2	1	5	2	3	3	1	31	3	3	1	3	4	3	3	6		31	2	2	3	1	4	1	5
ϕ = 31° 51′ N ...	26–50																			5									1	3								1	
λ = 70° 56′ E ...	51–75																			1										1							1		
H_s = 189 metres ...	>75																																						
Drigh Road (Karachi) (a)	6–25	30	2	5				2	7	1	13	29	1	3	5		1		3	3		30	4	2	5	1			7	1		29	1	3		1		1	2
ϕ = 24° 54′ N ...	26–50												2		1				7	3					1			1	5	2						1		1	7
λ = 67° 11′ E ...	51–75																												1									1	1
H_s = 30 metres ...	>75																																						
Gaya * (a) ...	6–25	5						2	1	1	1	13							6	3		13							2	1		13	1						1
ϕ = 24° 47′ N ...	26–50												1						1	2			1						3	6									5
λ = 85° 00′ E ...	51–75																																						
H_s = 117 metres ...	>75																																						
Gwador ...	6–25	31	1	2		1		1	6	11	9	31	2	3				3	7	5		31	2	5			2		7	3	1	30		1	2	2	1	2	4
ϕ = 25° 07′ N ...	26–50												1	3					5	2			3					1	6	1			2	1					7
λ = 62° 20′ E ...	51–75																																						2
H_s = 10 metres ...	>75																																						
Hyderabad (Dn.) ...	6–25	28		1	4	6		1	1		15	28	2		2	1	2	2	1			28	2	1	1	1	4	3	1			28		2	3	7	6	2	1
ϕ = 17° 26′ N ...	26–50														1	5	8	4							1	5	6	3									1	2	1
λ = 78° 27′ E ...	51–75																																						
H_s = 555 metres ...	>75																																						
Jacobabad ...	6–25																																						
ϕ = 28° 17′ N ...	26–50																																						
λ = 68° 29′ E ...	51–75																																						
H_s = 66 metres ...	>75																																						
Jodhpur (a) ...	6–25	31		13	3	1	1	6	2		5	31	3	4	3	1	1	2	1	3	1	31	3	2	2	2		4	2	6		31	1	3		1	2		3
ϕ = 26° 16′ N ...	26–50												1	1	2	1		2	4				1	1	1	1		2	2	1			2				2	3	4
λ = 73° 03′ E ...	51–75															1													1									1	
H_s = 232 metres ...	>75																																						

* Station started on 19th March 1937.

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
31						1	3	1		1 — 10								1		30						3	16	12			Agra
						3	13	5																							
	1					1	2	1		9 or 10										4											
19		1				1	5			1 — 10								1	2	28							1	20	10		Ahmedabad
	1					4	5	1																							
						1				9 or 10										5											
26	1					1	4	4		1 — 10	1				3					27					1	4	16	10			Akyab
	1						6	6																							
	1						1	1		9 or 10	1				1					6											
23							1			1 — 10									2	29						1	16	14			Allahabad (a)
						4	11	2																							
							5			9 or 10										1											
28	4				1	2		4	1	1 — 10						1		2		28						1	28	2			Bahrein
	2						6	2																							
							4	1		9 or 10						1				4											
								1																							
27	6	10	3	1						1 — 10				2	3	2				24						5	18	7	1		Bangalore
	1	4	2																												
										9 or 10					1					3											
31	4	4	9		2	2	6	2	1	1 — 10							1	3	1	26							3	26	2		Bellary
		1																													
										9 or 10										2											
29					6	4	3	2		1 — 10							1		1	29							8	21	2		Bombay
				1	4	4	3																								
						1	1			9 or 10										8											
21							2	1		1 — 10						1	2	1	3	24				1	6	14	10				Calcutta (a)
						1	6	6																							
							1	3		9 or 10										2											
							1																								
18						1	1	1		1 — 10		1	2	2	7	3				16					2	4	23	2			Chittagong
	1						4	6																							
							2	2		9 or 10		1	2	1	2					9											
23						1		1		1 — 10	1			3	2		1		2	22				1	2	7	21				Dacca
						2	6	2																							
							5	5		9 or 10	1									5											
								1																							
25	2	1	2		1	2	4	2		1 — 10									1	30						1	11	19			Dera Ismail Khan
					1	2	5	3																							
										9 or 10										4											
25	1		1		2		5	4		1 — 10						3	4	1		23					1	2	7	20	1		Drigh Road (Karachi) (a)
		1				1	6	1																							
						1	2			9 or 10										4											
13							2			1 — 10								1		12								13			Gaya (a)
							6	3																							
							1	1		9 or 10										2											
30	1		1		1	2	3	1		1 — 10						5	1			25					3	1	16	9	2		Gwador
		3				1	8	1																							
							6	2		9 or 10										1											
26	2	3	2			2	10	7		1 — 10				1					1	29					1	1	15	10	4		Hyderabad (Dn.)
										9 or 10				1						7											
										1 — 10																	7	24			Jacobabad
										9 or 10																					
28	1					2	5	1		1 — 10							1			30						3	1	25	2		Jodhpur (a)
						5	7	4																							
						1	2			9 or 10										5											

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	N
Jubbulpore ...	6–25	31				4	2	1			24	31	8	5	5	2	1	2	1	1		31	9	4	4	3	2	1	1	1		31	1			1	4	4	1	
ϕ = 23° 10′ N ...	26–50														1	1			1	1					1				1	2			1				2	2	7	
λ = 79° 57′ E ...	51–75																	2										2										1	2	
H_s = 402 metres ...	>75																																							
Lahore ...	6–25	31		2		2		1		2	24	30	5		2	1	1			9		30	5	1	1		1	1	1	12	1	30	2			1		2	3	
ϕ = 31° 34′ N ...	26–50			2									5		1	1				4			2			1				3			2				1	1	3	
λ = 74° 21′ E ...	51–75																1										1										1			
H_s = 221 metres ...	>75																																							
Madras ...	6–25	31									31	31			3	9	14					30		2	5	11	8					29	2	8	10	3				
ϕ = 13° 04′ N ...	26–50																4	1							1		2	1						2	3	1				
λ = 80° 15′ E ...	51–75																																							
H_s = 13 metres ...	>75																																							
Malegaon ...	6–25	30			1					8	21	30	9	11	3			1		2		30	10	11	3			1		1		30	1	4	3		3	5	5	
ϕ = 20° 32′ N ...	26–50												1		1					2			1		1					2							5	1	
λ = 74° 37′ E ...	51–75																																							
H_s = 437 metres ...	>75																																							
Mandalay ...	6–25	31									31	31	4	2	1	1	6			1	3	31	4	2	1	1	2	4	1	2	1	31	3	3			3	3	5	
ϕ = 21° 59′ N ...	26–50												2				8	1					5	1			6	1										3	3	
λ = 96° 08′ E ...	51–75																2																1							
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25	30		5	6					1	18	30	15	1		1	1		1	5	5	30	9	3			1		5	4	4	30	6	6	6	1	1		2	
ϕ = 12° 52′ N ...	26–50												1										4										2		1					
λ = 74° 53′ E ...	51–75																																							
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6–25	31		2		2	2	2	4		19	31	2	2		7	4	5	4	2	4	31	2	1			6	5	8	3	3	29			1	1		5	8	
ϕ = 16° 47′ N ...	26–50																		1									3										8	5	
λ = 96° 13′ E ...	51–75																																							
H_s = 24 metres ...	>75																																							
New Delhi (a) ...	6–25	31	1			3		4	9	8	3	30	4		1	2	1	1	1	4	2	31			1	2		2	2	6	2	31					3	2	4	
ϕ = 28° 35′ N ...	26–50								1	2			1				2			10			2			1		1		11			1				1		6	
λ = 77° 12′ E ...	51–75																			1										1										
H_s = 227 metres ...	>75																																							
Patna * ...	6–25	19		1				9	6	1	2	18	2						2	4		19							5	2		19								
ϕ = 25° 37′ N ..	26–50																		3	4									2	7									8	
λ = 85° 10′ E ...	51–75																			3									1	1									7	
H_s = 66 metres ...	>75																												1											
Peshawar ...	6–25	31				3	1	6	1	2	18	31	5	3	1	1			5	7		31	5	2	1	2		1	3	13		30	5	1		3	1		1	
ϕ = 34° 15′ N ...	26–50																		1		7								1		2		1				1		1	
λ = 71° 45′ E ...	51–75																			1										1										
H_s = 363 metres ...	>75																																							
Poona ...	6–25	31					2	10			19	31	7	10	1		1			9	1	31	5	10	2	1			1	11	1	31	2	2	5	3	3	3	3	
ϕ = 18° 32′ N ...	26–50													1	1																				1			3	2	
λ = 73° 51′ E ...	51–75																																				1			
H_s = 589 metres ...	>75																																							
Port Blair ...	6–25	31	3	1					8	10	9	31	7	7	1	1			3	5	5	31	7	9	4	4		2			4	29	1	3	7	6		2	4	
ϕ = 11° 41′ N ...	26–50												1	1										1											2	1				
λ = 92° 45′ E ...	51–75																																							
H_s = 87 metres ...	>75																																							
Sambalpur ...	6–25	31	2								29	28	5	4		1	4	4		4		30	5	1		2	1	6	3	2	2	31	1					6	3	10
ϕ = 21° 28′ N ...	26–50												1					5									1	1	3	3									7	3
λ = 84° 01′ E ...	51–75																																							
H_s = 153 metres ...	>75																																							
Sandoway ...	6–25	31				1					30	30	11						1	15	1	31	9	1					1	7		31	4	1		1		1	4	7
ϕ = 18° 28′ N ...	26–50												2										2							11			1	1					4	4
λ = 94° 22′ E ...	51–75																																1							
H_s = 10 metres ...	>75																																							
Sharjah † ...	6–25	21			3	12			2	1	3	21	3	3	2	1	1		4			21	1	2	1	1	2	1	1	4	1	20	2	1	1		2		3	
ϕ = 25° 21′ N ...	26–50														1	2			1	3					1		2			3							1	2	4	
λ = 55° 24′ E ...	51–75																													1										
H_s = 13 metres ...	>75																																							
Tavoy ...	6–25	31									31	29	5			1	1	2	3	4	13	31	1				1	6	8	13	1	31	1		1	4	6	5	6	
ϕ = 14° 05′ N ...	26–50																												1									2	1	
λ = 98° 13′ E ...	51–75																																							
H_s = 23 metres ...	>75																																							
Tezpur ...	6–25	31		7	2						22	31			11	2	1	2	1		4	31		1	4	6	3	5	3		2	31		2			1	6	4	
ϕ = 26° 37′ N ...	26–50														10										3			1	3									8	5	
λ = 92° 53′ E ...	51–75																																					1	2	
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6–25	31	1	1	1						28	31		3	9	5	11	2				31		2	6	8	8	5				29	2	7	8	1	1	1		
ϕ = 10° 48′ N ...	26–50														1										2									4	3	1				
λ = 78° 41′ E ...	51–75																																							
H_s = 88 metres ...	>75																																							

* Station closed on 19th March 1937. † Observations at dawn are taken only on about 5 days in a week.

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
28						1	4	1		1 — 10							1	1	1	28						2	2	24	3		Jubbulpore
						2	13	2																							
							5			9 or 10										4											
23	1		1			1	4	1	1	1 — 10					1	1			3	26					3	3	7	9	9		Lahore
					1	3	5	5																							
										9 or 10										2											
26	4	3	4					1	1	1 — 10						6	10			15						5	11	14	1		Madras
	9	2	2																												
										9 or 10										5											
29					1	6	2			1 — 10									4	27							1	14	16		Malegaon
					2	10	6																								
						1	1			9 or 10										5											
24						2	3			1 — 10									1	30					1	6	19	5			Mandalay
						9	8	1																							
						1				9 or 10										2											
25		6	13	2	1					1 — 10					1	1		3	4	22				1	4	6	19	1			Mangalore
			3																												
										9 or 10										2											
24		1	1		1	3	6	1		1 — 10	4		7	7						13			1		1	5	20	4			Mingaladon (Rangoon)
						5	4																								
					1					9 or 10	3		6	6						15											
							1																								
21	1		1			2	3	3		1 — 10								1	2	28						3	12	16			New Delhi (a)
						1	5	3																							
								1		9 or 10										3											
							1																								
11										1 — 10									1	18						1	12	5	1		Patna
							2	1																							
							4	4		9 or 10																					
28	3	2	2	1		2		9	1	1 — 10						1		3	8	19								2	10	19	Peshawar
								6																							
						1	1			9 or 10						1				9											
31			2		4	9	1	1		1 — 10										31								1	30		Poona
				1	4	4	4																								
					1					9 or 10										2											
25	2		6	4	6	2	1	1		1 — 10						2	8	2		19								28	3		Port Blair
				3																											
										9 or 10										4											
19							3	2		1 — 10									2	29						1	15	15			Sambalpur
	1					1	3	6																							
							3			9 or 10										7											
29	2					3	8	8	1	1 — 10	2			1		3				25				1		1	8	21			Sandoway
						1	3	2																							
							1			9 or 10	2					1				7											
19						1	1	5		1 — 10						2	4		1	13							1	9	21		Sharjah
						4	4																								
								2		9 or 10							1			3											
							1	1																							
23				10	1	4	5			1 — 10						1	1	5	3	21				2	6	20	3				Tavoy
				2			1																								
										9 or 10										1											
23						2	1	1	1	1 — 10							1		4	26					2	16	11	2			Tezpur
						3	8																								
							6			9 or 10							1			2											
							1																								
23		7								1 — 10					4	1	9	5	4	8						1	11	16	3		Trichinopoly
	4	10	2																												
										9 or 10							3			6											

TABLE 1—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Trivandrum ...	6–25	31	9	13	3	1					5	30	10	2	2	2	1	1	1	9	2	30	11	3	2	3	2	1		7	1	30	4	8	6	1				3
ϕ = 8° 31′ N ...	26–50																																1	6						
λ = 77° 00′ E ...	51–75																																							
H_s = 73 metres ...	>75																																							
Victoria Point ...	6–25	31		17	1					1	12	31	4	2	1	5			5	9	5	31	3	1	5	2	1	1	5	6	3	30	1	3	7	10	1	2	1	2
ϕ = 10° 01′ N ...	26–50																								1	3									3					
λ = 98° 33′ E ...	51–75																																							
H_s = 49 metres ...	>75																																							
Waltair ...	6–25	31	1						1	5	24	31	1	1	2	1	2	14	6		2	31	1	3		1	3	10	3	1	6	28	4	5	2	1	2	2	3	5
ϕ = 17° 42′ N ...	26–50													1				1							1		1	1										1		
λ = 83° 18′ E ...	51–75																																							
H_s = 56 metres ...	>75																																							

TABLE 4—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6–25	31	1	1	1		1	2	7	12	6	31	2			2	2	3	6	8	2	31	2		1	1	1	3	5	10	3	31		1		1	1	3	6	4
ϕ = 27° 08′ N ...	26–50																		1	5									2	3			1					1	8	5
λ = 78° 01′ E ...	51–75																																							
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6–25	31	1	3		1		4	2	11	9	30	3	6	1			1	7	5	2	31	2	8	1		1	1	9	6	1	30	4	1	3		1	1	8	4
ϕ = 23° 02′ N ...	26–50																	1	1	3									1	1				1				1	4	1
λ = 72° 38′ E ...	51–75																																							
H_s = 55 metres ...	>75																																							
Akyab ...	6–25	21						4	7	10		31							5	10		31	8							13		31	8				1		1	8
ϕ = 20° 07′ N ...	26–50																		2	14			3							7			2							9
λ = 92° 57′ E ...	51–75																																2							
H_s = 10 metres ...	>75																																							
Allahabad (*b*) ...	6–25	31						2	8	12	9	31				1	1	2	7	6	3	31					1	2	8	6	3	31						1	7	1
ϕ = 25° 28′ N ...	26–50																		11										8	3									11	8
λ = 81° 51′ E ...	51–75																																						2	1
H_s = 111 metres ...	>75																																							
Bahrein (*c*) ...	6–25	31	7		3	4		2	1	13		31	5		1	1	2	1	2	6	1	31	5		1	1	1	1	2	4		31	4	1	1	2	2		5	3
ϕ = 26° 00′ N ...	26–50		1										1			1	1			8			2			1	1	1	1	7			2					2	1	4
λ = 50° 35′ E ...	51–75												1																1	2								1		3
H_s = 14 metres ...	>75																																							
Bangalore ...	6–25																																							
ϕ = 12° 58′ N ...	26–50																																							
λ = 77° 36′ E ...	51–75																																							
H_s = 936 metres ...	>75																																							
Bellary ...	6–25																																							
ϕ = 15° 09′ N ...	26–50																																							
λ = 76° 57′ E ...	51–75																																							
H_s = 465 metres ...	>75																																							
Bombay ...	6–25	24						1	3	20		31	11	4	1				3	8	2	31	7	8	2	3	2		2	5	2	31	1		1	1	4	4	4	
ϕ = 18° 54′ N ...	26–50												2																				1					6	4	1
λ = 72° 49′ E ...	51–75																																							
H_s = 39 metres ...	>75																																							
Calcutta (*b*) ...	6–25	31					1	9	2	7	12	31	1	1	1		1	10	5	11		31					1	3	15	10	1	31						2	5	5
ϕ = 22° 32′ N ...	26–50																			1										1									1	5	8
λ = 88° 20′ E ...	51–75																																						2	3
H_s = 22 metres ...	>75																																							

ENCY (MORNING)

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
27	1	9	6	2				1		1 — 10							3		1	27					2	6	22	1			Trivandrum
		6	2							9 or 10									1	1											
27	1	3	9	4		1	1	1	1	1 — 10				3	10	11	7										8	23			Victoria Point
			6							9 or 10										6											
27	7	1	1	1		2	3	3	2	1 — 10						4	2	1	1	23							1	28	2		Waltair
	3						1	3		9 or 10							1			6											

NCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
31							3	3		1 — 10									3	28							7	24			Agra
						5	12	6																							
							2			9 or 10									1	5											
26				1	1	4	3		1	1 — 10								2	2	27							1	11	19		Ahmedabad
	1					3	7	2																							
						1	2			9 or 10										2											
19						1	2	3		1 — 10					1			3	1	26							6	25			Akyab
							5	7																							
							1			9 or 10																					
24							1			1 — 10								1	2	28							3	28			Allahabad (*b*)
							16	1																							
							4	1		9 or 10										2											
							1																								
29	3	2		1	1	1	4	4		1 — 10						1				30							1	30			Bahrein (*c*)
							5	3																							
						1	1	2		9 or 10										3											
							1																								
										1 — 10																	6	19	6		Bangalore
										9 or 10																					
										1 — 10																		13	13		Bellary
										9 or 10																					
29					2	4	4	3	1	1 — 10										31							4	24	3		Bombay
					5	4	5	1																							
										9 or 10										4											
8						1		1		1 — 10							7	4	3	17							31				Calcutta (*b*)
							9	8																							
						1	1	6		9 or 10										5											
								1																							

STATION	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Chittagong ...	6–25	31		1				10	15	5		31	1		1		1	4	12	7	1	31	8				1	3	7	8		31	2	1				1	10
ϕ = 22° 21′ N ...	26–50														1			1	1	1								2	1	1			1						6	7
λ = 91° 53′ E ...	51–75																																						1	2
H_s = 35 metres ..	>75																																							
Dacca ...	6–25	31				2	1	12	5	6	5	31		1		1	3	8	7	5	1	31	1				3	5	12	4	1	31	1						5	1
ϕ = 23° 43′ N ...	26–50																	2	3									1	4									3	18	1
λ = 90° 24′ E ...	51–75																																						1	1
H_s = 21 metres ...	>75																																							
Dera Ismail Khan ...	6–25	31	1	1	2	2	2	1	1	1	20	30	3	6	2	3	5	1	1	3	4	31	3	5	6	3	5	1	1	3	4	30	1	1		5	3	1	4	4
ϕ = 31° 51′ N ...	26–50														1																						3		3	2
λ = 70° 56′ E ...	51–75												1																											
H_s = 189 metres ...	>75																																							
Drigh Road (Karachi) (b).	6–25	31		1		1	1	15	1	2	4	31		2	1	1	2	5	11	2	1	31	3	2	2	1	3	2	5	3	1	31	3	3		1		2	2	4
ϕ = 24° 54′ N ...	26–50							6										1	5										6	3				1	1			1	4	6
λ = 67° 11′ E ...	51–75																																					1	1	
H_s = 30 metres ...	>75																																						1	
Gaya * (b) ...	6–25	5							2	2		13							3	6	1	13							3	6		13						1	3	3
ϕ = 24° 47′ N ...	26–50									1									3										2	2								1	5	
λ = 85° 00′ E ...	51–75																																							
H_s = 117 metres ...	>75																																							
Gwador ...	6–25	31				9	3	13	1		5	31	3	2	2	3	2	4	7	1	4	31	6	2	1	1	1	1	6	3	2	31		1		2		2	5	2
ϕ = 25° 07′ N ...	26–50																		3				1					2	5				2	2				1	8	4
λ = 62° 20′ E ...	51–75																																						2	
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6–25																																							
ϕ = 17° 26′ N ...	26–50																																							
λ = 78° 27′ E ...	51–75																																							
H_s = 555 metres ...	>75																																							
Jacobabad (c) ...	6–25	31	2		1	5	1	5	2	2	13	31	1		4	2	6	4	2	8	2	31		1	3	1	5	4	3	6		30	1	1	1		5	6	4	[illegible]
ϕ = 28° 17′ N ...	26–50															1				1						1		1		4	2							2		[illegible]
λ = 68° 29′ E ...	51–75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (b) ...	6–25	31	1	6	1	1	1	5	5	3	7	31	5	1	2	1	2	2	2	4	3	31	3	3	2	1	2		4	3	4	31	3	1	1	1	2	3	10	[illegible]
ϕ = 26° 16′ N ...	26–50								1									4	3	1								3	6									1	3	[illegible]
λ = 73° 03′ E ...	51–75																		1																			1		
H_s = 232 metres ...	>75																																							
Jubbulpore ...	6–25	31				1	2	5	3	7	13	31	7	1			2	3	8	5		31	5	1			3	4	7	7		31				1	1	5	8	
ϕ = 23° 10′ N ...	26–50																		4	1									3	1								1	8	
λ = 79° 57′ E ...	51–75																																							
H_s = 402 metres ...	>75																																							
Lahore ...	6–25	31	3		2	1	2		8	4	11	30	3	1		3		2	4	12	2	31	4	1		3	1	2	3	13	2	29	1			1	1	1	9	
ϕ = 31° 34′ N ...	26–50																1		1	1									1								1		1	
λ = 74° 21′ E ...	51–75																										1													
H_s = 221 metres ...	>75																																							
Madras ...	6–25	31		1	5	25						31			5	14	9					31		1	6	8	7	5	2			30		13	10	4			1	
ϕ = 13° 04′ N ...	26–50															2	1									1								1	1					
λ = 80° 15′ E ...	51–75																																							
H_s = 13 metres ...	>75																																							
Malegaon ...	6–25																																							
ϕ = 20° 32′ N ...	26–50																																							
λ = 74° 37′ E ...	51–75																																							
H_s = 487 metres ...	>75																																							
Mandalay ...	6–25	31	6	2			2	6	1	1	13	31	7		1		2	7	7	3	1	31	7	1			1	11	4	4	2	30					1	10	8
ϕ = 21° 59′ N ...	26–50												2										1														1	2	
λ = 96° 08′ E ...	51–75												1																											
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25																																							
ϕ = 12° 52′ N ...	26–50																																							
λ = 74° 53′ E ...	51–75																																							
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6–25	31				6	1	10	6	2	6	30					7	13	9	1		31					2	14	11	1	3	31					1	3	12	
ϕ = 16° 47′ N ...	26–50																																						2	7
λ = 96° 13′ E ...	51–75																																							
H_s = 24 metres ...	>75																																							
New Delhi (b) ...	6–25	31	2	2		2			2	9	5	31	3	1		1	4		3	12		31	3				5	1	4	14		30					3		6	
ϕ = 28° 35′ N ...	26–50								2	7								1		6									1	3							1	1	4	
λ = 77° 12′ E ...	51–75																																							
H_s = 227 metres ...	>75																																							
Patna † ...	6–25	18	1						7	4	3	18						1	5	5		17							7	3		16							1	
ϕ = 25° 37′ N ...	26–50								3									1	4	1								1	5										10	
λ = 85° 10′ E ...	51–75																		1										1										1	
H_s = 66 metres ...	>75																																							

* Station started on 19th March 1937. † Station closed on 19th March 1937.

	3.0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
5	31	1					1	1	2		1 — 10								6	4	21							1	30			Chittagong
0		1						8	9																							
5								1	6		9 or 10										3											
5								1																								
5	22							1			1 — 10							1	5		25						5	26				Dacca
0								5	5																							
5								7	4		9 or 10										2											
5																																
5	26	2	1				3	2	2	1	1 — 10							1	1	5	24							7	23	1		Dera Ismail Khan
0		1				2	2	6	2																							
5					1				1		9 or 10										6											
5																																
5	27	2	1	1	1		1	1	3		1 — 10						2	3	1	1	24						2	5	15	9		Drigh Road (Karachi)(b)
0			2			1		4	5																							
5							1	2	1		9 or 10									1	2											
5								1																								
0	13							1			1 — 10										13								8	5		Gaya (b)
0								7	1																							
								3	1		9 or 10										3											
	27	2		1		1		3	2		1 — 10						2				29					2	2	17	10			Gwador
					1		3	6	3																							
								4			9 or 10										2											
								1																								
											1 — 10																			16	15	Hyderabad (Dn.)
											9 or 10																					
	26					2	3	3	3		1 — 10							1	3		27						1	5	25			Jacobabad (c)
		2				1	2	3	3																							
								2	1	1	9 or 10										4											
	28	1			1		1	3		1	1 — 10							1		1	29						2	3	15	11		Jodhpur (b)
		1					5	12	2																							
							1				9 or 10										5											
	31						3	5	3		1 — 10							1	5	7	18								15	16		Jubbulpore
							1	12	2																							
								5			9 or 10										4											
	28	2			1	2	3	6	2	1	1 — 10						1			3	27						1	1	3	26		Lahore
							3	3	5																							
											9 or 10										2											
	29	5	6	5	2				1		1 — 10							7			24									31		Madras
		4	4	2																												
											9 or 10										2											
											1 — 10																		11	20		Malegaon
											9 or 10																					
	26						1	6	1		1 — 10								1	1	29						5	13	12	1		Mandalay
							4	9	3																							
									2		9 or 10										1											
											1 — 10																	2	29			Mangalore
											9 or 10																					
	30				2	2	3	7	3		1 — 10								1	2	28							4	27			Mingaladon (Rangoon)
							6	7																								
											9 or 10																					
	24				1			2	3		1 — 10									3	28						1	6	24			New Delhi (b)
						1	2	11	2																							
								2			9 or 10										2											
	12										1 — 10										18					1	1	2	2	12		Patna
								2	1																							
								6	3		9 or 10										1											

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Peshawar ...	6-25	31	5	2		2		1		4	17	31	9	5	3	1			1	4	4	31	7	8	2	1			2	4	3	30	3		2	2	2	2	2	11	1
ϕ = 34° 15′ N ...	26-50												1							3			1							3					1				1	2	
λ = 71° 45′ E ...	51-75																																							1	
H_s = 363 metres ...	>75																																								
Poona ...	6-25																																								
ϕ = 18° 32′ N ...	26-50																																								
λ = 73° 51′ E ...	51-75																																								
H_s = 589 metres ...	>75																																								
Port Blair ...	6-25	31	1	10	19	1						31	6	9	5	1	2	1	1	2	4	31	6	4				2	1	11	7	30	2	5	7	5	4	1	3		1
ϕ = 11° 41′ N ...	26-50																																1			1					
λ = 92° 45′ E ...	51-75																																								
H_s = 87 metres ...	>75																																								
Sambalpur ...	6-25	31	1				2	4	7	1	15	29	3				1	8	6	3	7	29	3				2	5	8	5	5	31					5	7	8	
ϕ = 21° 28′ N ...	26-50							1											1																		1	6	4	
λ = 84° 01′ E ...	51-75																												1											
H_s = 153 metres ...	>75																																								
Sandoway ...	6-25	31						14	14		3	31							4	25		31	8		1		1	1	1	7	4	30	5	4		2	1		6	7	3
ϕ = 18° 28′ N ...	26-50																			2			3							5			1						1		
λ = 94° 22′ E ...	51-75																																								
H_s = 10 metres ...	>75																																								
Sharjah (c) ...	6-25	31	4		2	2			2	19		31	3	1	1	1	3	3	7	2	3	31	1	2	1	3	5	3	7	3	1	30	3		1	5	3	2	2	3	2
ϕ = 25° 21′ N ...	26-50									2			1		1				2	3					1				1	3							1	1	4	3	
λ = 55° 24′ E ...	51-75																																								
H_s = 13 metres ...	>75																																								
Tavoy ...	6-25	31						2	13	15	1	31						14	11	5	1	31	4			1	5	8	4	5	4	31	1		3	4	5	5	7	3	3
ϕ = 14° 05′ N ...	26-50																																								
λ = 98° 13′ E ...	51-75																																								
H_s = 23 metres ...	>75																																								
Tezpur ...	6-25	31		5	2	2		4	7		11	31	2	2	7		3	9	5		2	31		3	1		1	8	8	1	6	31	1		1	1		9		
ϕ = 26° 37′ N ...	26-50																		1									1	2									10	2	
λ = 92° 53′ E ...	51-75																																					2	4	
H_s = 76 metres ...	>75																																						1	
Trichinopoly ...	6-25	31	1	15	6	1					8	31		4	19	4	1			1		31		2	16	8	2		1		1	30	1	6	15	3				
ϕ = 10° 48′ N ...	26-50														2									1										2	2	1				
λ = 78° 41′ E ...	51-75																																								
H_s = 88 metres ...	>75																																								
Trivandrum ...	6-25																																								
ϕ = 8° 31′ N ...	26-50																																								
λ = 77° 00′ E ...	51-75																																								
H_s = 73 metres ...	>75																																								
Victoria Point ...	6-25	31		1		1		1	1	27		31	3	2	3				5	16	2	30	4	6	6	3		1	2	5	3	28	1	1	14	5	1	2		1	
ϕ = 10° 01′ N ...	26-50																																		2	1					
λ = 98° 33′ E ...	51-75																																								
H_s = 49 metres ...	>75																																								
Waltair ...	6-25	31				4	21	6				31		1	2	2	4	11	7		3	31	1	2	3		2	7	4	2	6	30	9	2	1	2	2	3	3	4	3
ϕ = 17° 42′ N ...	26-50																	1										3	1				1								
λ = 83° 18′ E ...	51-75																																								
H_s = 56 metres ...	>75																																								

TABLE 7—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6-25	31		1	3	2	1	2		8	14	30			4	3	3	4	3	5	3	30	3	2	2	2	5	4	1	6		30	1	1		1	3	4	4	6	
ϕ = 28° 17′ N ...	26-50												2			1				2			2		1		1		1						1			2	3	2	
λ = 68° 29′ E ...	51-75																																								
H_s = 66 metres ...	>75																																								

ENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
28	5		3	1		4	4	4		1 — 10							3	8	17	3							1	2	1	27	Peshawar
					1	1	2	2																							
								1		9 or 10							1	1		8											
										1 — 10																		31		Poona
										9 or 10																					
28	5	2	2	7	[illegible]	[illegible]	[illegible]	[illegible]	1	1 — 10						3	12	3		13								20	11		Port Blair
				3						9 or 10										6											
19						[illegible]	[illegible]	[illegible]		1 — 10							1	4	5	21							2	27	2		Sambalpur
							3	1		9 or 10										4											
29	1	2	1		1	5	7	3	1	1 — 10						6	1			24							7	24			Sandoway
						2	4	1																							
							1			9 or 10										3											
28	4	1		1	1		3	1		1 — 10								1	1	29							1	1	29		Sharjah (c)
					1	1	5	1																							
						1	5	2		9 or 10										2											
							1																								
30		1	3	7	8	5	3	1	1	1 — 10						1		3	1	26					3		28				Tavoy
				1						9 or 10																					
27			1	1			3			1 — 10							2	6	9	14					1	6	17	7			Tezpur
						6	5																								
						3	5			9 or 10										3											
						1	2																								
22		6		1						1 — 10					1		5	21	2	2							1		24	6	Trichinopoly
		10	5							9 or 10										6											
										1 — 10																1	4	19	6		Trivandrum
										9 or 10																					
21	3		8	6				1		1 — 10						4	25	2								1	6	24			Victoria Point
			3							9 or 10										3											
28	3	3		1	1	1	5	4		1 — 10					1			3	3	24								27	4		Waltair
	4							6		9 or 10										2											

ENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
26	3				1	6	4	1		1 — 10								1	3	27											Jacobabad
	1			2		1	1	3																							
							3			9 or 10										2											

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INDIA WEATHER REVIEW, 1937

Monthly Weather Report

April

Published by authority of the Government of India

Summary.—The month was marked by an abundance of rainfall over most of the country, in association with (i) the unusual passage of a depression from the southwest Bay of Bengal northwestwards across the Peninsula, (ii) a severe storm from the Andaman Sea across the Martaban coast into Burma and (iii) ten western disturbances.

Weather became unsettled in the south Bay of Bengal towards the end of the second week and a depression formed with centre near Lat. 12½°N., Long. 85½°E. on the morning of the 16th. Unlike the April depressions, this one moved rapidly northwestwards and, crossing the Coromandel coast between Madras and Nellore on the 17th advanced as a low pressure wave across the Peninsula and accentuated a low pressure area off the Konkan-Kanara coast on the 18th. The shallow depression, with central region near Lat. 15°N., Long. 71°E. on the morning of the 19th, weakened rapidly however and after lingering as a trough of low pressure over the east Arabian Sea for a couple of days, became unimportant by the morning of the 22nd. Widespread and locally heavy rain fell in the Peninsula between the 16th and 20th and fairly widespread thunderstorms occurred over the region from the Central Provinces to Assam between the 18th and 20th. Thunderstorm activity was well maintained in the Peninsula during the rest of the month also. According to press reports, heavy rains in the Peninsula caused breaches on the Nizam's Railway and damaged other property. Some loss of life was also reported.

A low pressure wave passed from the Gulf of Siam into the Andaman Sea on the 27th and developed into a depression with central region near Lat. 14°N., Long. 97°E. on the following morning. Moving in a northerly direction it intensified into a severe storm which crossed the Martaban coast on the 29th, passing about 50 miles east of Diamond Island at 8 hrs. It, then, weakened and became unimportant near Yamethin at the end of the month. During its passage it caused widespread and locally heavy rain in Burma, where scattered thundershowers had been occurring since the 16th.

Ten western disturbances entered northwest India during the month, as set out in the following table:—

Western disturbances.				Precipitation.		Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 4th	Northwest frontier, Sind, Punjab, across western Himalayas.	(i) Baluchistan, North-West Frontier Province, Punjab, Kashmir, Rajputana, west United Provinces. (ii) East United Provinces, east Central India, north-east India.	Fairly widespread thundershowers. Local thundershowers ...	Between 1st and 4th. 4th.	The associated hailstorms are reported to have caused considerable damage to crops and other property at many places in northern India.
2	6th to 8th	Northwest frontier, Punjab, across western Himalayas.	(i) Northwest frontier ... (ii) Western Himalayas...	Scattered dust or thunderstorms. Scattered thundershowers.	6th 7th and 8th.	
3	8th to 10th	Baluchistan, Punjab, across western Himalayas.	Baluchistan, North-West Frontier Province, Kashmir, Punjab, west United Provinces, Rajputana.	Scattered thunderstorms.	Between 8th and 10th.	
4	11th to 14th	Northwest frontier, Sind, Rajputana, Punjab (Please *see* remarks.)	North-West Frontier Province, north Punjab hills, Kashmir.	Scattered thunderstorms.	Between 11th and 13th.	Before the 4th western disturbance could pass away, the 5th, 6th and 7th western disturbances followed it in quick succession, causing a continuous spell of disturbed weather.
5 6 7	14th to 18th	Northwest frontier, Punjab, across western Himalayas.	North-West Frontier Province, north Punjab, western Himalayas.	Fairly widespread thunderstorms with locally heavy rain and hail.	Between the 14th and 18th.	

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Western disturbances.				Precipitation.		Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
8	22nd to 26th	Northwest frontier, Punjab, across western Himalayas.	(i) North-West Frontier Province. (ii) Western Himalayas...	Scattered dust or thunder-storms. Local thundershowers ...	Between 22nd and 26th.	Developed into a depression which persisted over the north Punjab from 23rd to 25th.
9	From 26th onwards.	Northwest frontier, Sind, then eastwards through Rajputana, Central India, Bengal.	(i) Sind ... (ii) Bengal hills, Assam...	A few thundershowers ... Local thundershowers ...	28th ... 29th 30th ...	Travelled as a low pressure area from Sind eastwards, lying over Bengal on the last day of the month.
10	From 29th onwards.	Northwest frontier, towards western Himalayas.	North-West Frontier Province, Kashmir, Punjab, Sind.	A few dust or thunder-storms.	29th 30th ...	Not well defined. Was affecting northwest India at the end of the month.

Temperatures were appreciably below normal over the greater part of northwest India during the first week, on 19th and 20th and from 26th to 28th; in the United Provinces during the first nine days; in the central parts of the country during the first fortnight and generally between the 20th and 28th; in the interior of the Peninsula generally between the 10th and 28th and in Chota Nagpur and Orissa between the 6th and 12th. Temperatures were above normal over most of northwest India between the 14th and 17th, and in Bengal, Assam and north Burma generally during the second half of the month. Several heat-stroke cases were reported to have occurred in Calcutta towards the end of the month.

The total rainfall of the month was in large defect in Assam, Bengal, west Rajputana, Gujarat and west central India, in moderate defect in the east United Provinces and east Rajputana, normal in Bihar, in moderate excess in Chota Nagpur, Baluchistan and east central India and in large excess elsewhere, exceeding five times the normal amount in the Bombay Presidency and the [illegible] provinces. Averaged over the plains of India (excluding Burma) the month's rainfall [illegible] excess by 32 per cent.

[illegible] maximum and minimum temperatures were below normal in the west United Provinces, the North-West Frontier Province, east central India, the Central Provinces, Hyderabad and the Madras Deccan and the maximum alone in Orissa, Chota Nagpur, the Punjab, west central India, the Bombay Deccan, Mysore, southeast Madras and the north Madras coast. Maximum temperature was above normal in Assam and Bengal and minimum temperature in Upper Burma.

Humidity was in excess in Chota Nagpur, east central India, the Central Provinces and Hyderabad and in defect in Assam, Bengal, Bihar, west Rajputana, Gujarat and west central India.

Skies were more clouded than usual in the Bay Islands, Lower Burma, Orissa, Chota Nagpur, Bihar, the east United Provinces, Gujarat, west central India, the Central Provinces, the Deccan, Mysore and the Madras Presidency, and less clouded in Sind and west Rajputana.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 chief political divisions and 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 29th June 1937.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
Burma ...	4·65	1·95	+2·70	+138	+0·5	+ 1·6	+·012	− 1	+1·4
Assam ...	3·47	8·13	−4·66	− 57	+5·0	+ 1·9	−·017	−10	−0·4
Bengal ...	1·10	3·46	−2·36	− 68	+2·0	+ 0·6	−·049	− 8	+0·3
Orissa ...	1·91	1·15	+0·76	+ 66	−2·6	− 1·2	−·041	− 1	+2·2
Bihar ...	0·70	0·62	+0·08	+ 13	−1·4	− 0·8	+·004	− 1	+0·9
United Provinces.	0·42	0·33	+0·09	+ 27	−2·3	− 1·6	−·004	− 1	+0·4
Punjab ...	1·25	0·65	+0·60	+ 92	−2·9	− 0·7	−·021	− 3	−0·2
North-West Frontier Province.	2·90	1·29	+1·61	+125	−2·7	− 2·1	−·016	+ 3	−0·6
Sub-division									
Bay Islands ...	4·41	2·48	+1·93	+ 78	−1·1	+ 0·7	+·004	− 1	+1·5
Lower Burma ...	5·29	2·23	+3·06	+137	−0·2	+ 1·2	+·005	0	+1·9
Upper Burma ...	3·54	1·46	+2·08	+142	+1·5	+ 2·1	+·023	− 3	+0·6
Assam ...	3·47	8·13	−4·66	− 57	+5·0	+ 1·9	−·017	−10	−0·4
Bengal ...	1·10	3·46	−2·36	− 68	+2·0	+ 0·6	−·049	− 8	+0·3
Orissa ...	1·91	1·15	+0·76	+ 66	−2·6	−1·2	−·041	− 1	+2·2
Chota Nagpur ...	0·98	0·77	+0·21	+ 27	−3·7	− 1·5	+·068	+ 8	+1·7
Bihar ...	0·60	0·57	+0·03	+ 5	+0·1	− 0·4	−·039	− 6	+0·4
United Provinces, East.	0·17	0·25	−0·08	− 32	−1·7	− 0·7	+·003	− 1	+0·9
Do. do. West.	0·64	0·39	+0·25	+ 64	−2·9	− 2·6	−·011	− 1	0
Punjab, East and North.	1·42	0·80	+0·62	+ 77	−2·9	− 0·7	−·017	− 2	−0·1
Do. Southwest.	1·04	0·47	+0·57	+121	−2·7	− 0·8	−·027	− 3	−0·4
Kashmir ...	4·97	3·12	+1·85	+ 59	−1·5	+ 1·6	+·007	+ 4	+0·4
North-West Frontier Province.	2·90	1·29	+1·61	+125	−2·7	− 2·1	−·016	+ 3	−0·6
Baluchistan ...	0·87	0·62	+0·25	+ 40	−1·9	− 1·3	−·024	− 1	−0·1
Sind ...	0·27	0·11	+0·16	+145	−0·4	− 1·9	−·052	− 3	−0·7
Rajputana, West.	0	0·19	−0·19	−100	−0·6	− 1·2	−·131	−11	−0·4

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0·27	0·11	+0·16	+145	−0·4	−1·9	−·052	− 3	−0·7
10. Rajputana ...	0·07	0·20	−0·13	− 65	−1·1	−1·6	−·074	− 7	−0·2
11. Bombay ...	1·40	0·27	+1·13	+419	−1·7	−0·5	−·058	− 4	+0·5
12. Central India ...	0·15	0·16	−0·01	− 6	−2·4	−1·6	+·007	+ 1	+0·8
13. Central Provinces.	2·70	0·49	+2·21	+451	−7·0	−3·4	+·075	+15	+1·1
14. Hyderabad ...	3·33	0·75	+2·58	+344	−7·5	−2·9	+·025	+11	+1·9
15. Mysore ...	4·29	1·65	+2·64	+160	−3·3	+0·3	−·016	+ 3	+1·5
16. Madras ...	3·76	1·43	+2·33	+163	−3·3	−0·6	−·027	+ 1	+1·9
Mean of India (excluding Burma).	1·75	1·33	+0·42	+ 32	−2·5	−1·1	−·018	− 1	+0·6
Sub-division—*contd.*									
18. Rajputana, East.	0·11	0·21	− 0·10	− 48	−1·5	−1·9	−·036	− 4	0
19. Gujarat ...	0	0·04	− 0·04	−100	−0·6	0	−·100	− 8	+0·5
20. Central India, West	0·05	0·13	− 0·08	− 62	−2·5	−0·1	−·122	−10	+0·6
21. Do. do. East.	0·25	0·19	+ 0·06	+ 32	−2·4	−3·0	+·135	+13	+0·1
22. Berar ...	4·46	0·19	+ 4·27	+2247	−7·7	−3·7	+·072	+15	+1·3
23. Central Provinces, West.	1·91	0·27	+ 1·64	+607	−6·1	−2·9	+·070	+14	+1·1
24. Do. do. East.	3·00	0·97	+ 2·03	+209	−8·0	−4·1	+·083	+17	+0·9
25. Konkan ...	2·66	0·22	+ 2·44	+1109	−0·9	−0·5	−·003	+ 1	−0·2
26. Bombay Deccan...	2·87	0·62	+ 2·25	+363	−3·7	−1·3	−·024	0	+1·1
27. Hyderabad, North	2·82	0·60	+ 2·22	+370	−6·6	−2·7	+·022	+12	+1·8
28. Do. South	3·84	0·90	+ 2·94	+327	−8·1	−3·0	+·027	+10	+2·0
29. Mysore ...	4·29	1·65	+ 2·64	+160	−3·3	+0·3	−·016	+ 3	+1·5
30. Malabar ...	6·70	3·43	+ 3·27	+ 95	−1·0	−0·3	+·005	+ 1	+1·9
31. Madras, Southeast	2·99	1·37	+ 1·62	+118	−3·3	−0·2	−·050	0	+2·2
32. Do. Deccan...	3·84	0·56	+ 3·28	+586	−6·4	−2·1	−·010	+ 5	+1·9
33. Do. Coast, North	2·90	0·63	+ 2·27	+360	−3·5	−0·5	−·023	+ 1	+1·6

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity. %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
*Port Blair ...	59/261	29·747	−·042	29·482	91·1	− 1·1	96	26	79·4	+0·7	75	13	83·9	83·2	79·1	77·2	·921	+·004	·845	80	− 1	75
Lower Burma																						
Victoria Point ...	157	29·659	−·035	29·581	88·8	− 0·9	94	4	77·6	+0·4	74	27	81·0	82·9	78·0	77·7	·916	+·022	·889	87	+ 5	79
Mergui ...	66	29·755	−·034	29·666	89·2	− 2·7	95	3	75·2	+1·2	71	10	81·5	83·6	78·0	80·4	·910	+·019	·981	86	+ 4	87
Tavoy ...	19	29·802	−·046	29·709	96·1	+ 2·2	101	7	76·1	+1·6	73	3, 30	82·2	84·4	76·4	77·4	·815	−·049	·831	76	− 7	73
Amherst ...	71	29·737	−·048	29·628	92·0		94	5 days	79·1		75	1, 26, 30	83·9	86·0	77·8	79·1	·876		·894	75		73
Rangoon ...	18	29·782	−·046	29·656	98·3	+ 0·3	104	4	77·4	+1·3	73	3	81·8	89·5	76·9	78·5	·858	+·020	·840	80	0	60
Tharrawaddy ...	49	29·748		29·597	102·0		105	6 days	75·2		67	3	83·3	94·3	77·8	78·3	·882		·740	78		48
Bassein ...	26	29·779	−·040	29·677	97·0	+ 0·8	102	15, 16	77·5	+1·7	73	1	84·5	87·1	78·3	76·8	·876	+·010	·784	75	− 3	61
Diamond Island ...	41	29·759	−·049	29·672	86·4	− 1·8	91	17	79·9	+1·1	74	30	82·7	82·8	78·6	78·4	·935	+·036	·896	81	+ 7	81
Gwa ...	11	29·790		29·686	87·4		90	18, 28	75·1		68	3, 7	81·1	84·3	77·6	80·6	·910		1·008	84		85
Sandoway ...	28	29·780		29·675	93·4		97	3, 16	71·8		61	3	80·8	85·2	75·5	78·1	·792		·852	77		71
Toungoo ...	158	29·639	−·032	29·485	101·3	+ 1·0	105	15, 16, 17	73·3	+2·3	74	1, 30	84·2	92·7	76·1	76·5	·788	−·052	·709	68	− 4	48
Kyaukpyu ...	18	29·780	−·037	29·683	88·8	− 0·3	93	17	77·4	+1·4	71	15	82·3	84·4	78·3	78·9	·903	+·026	·914	83	+ 3	77
Akyab ...	29	29·785	−·026	29·681	91·0	− 0·3	94	15	75·2	−0·1	71	2, 10, 14	82·8	84·9	76·5	77·8	·826	−·037	·855	74	− 7	71
Upper Burma																						
Minbu ...	168	29·613	−·027	29·463	102·1	− 0·5	108	17, 18	78·6	+1·6	71	30	84·5	96·1	74·2	77·4	·696	+·030	·675	60	0	41
Yamethin ...	644	29·140	−·023	29·993	100·0	− 0·9	106	17	77·5	+1·4	70	1, 9	82·6	91·3	74·0	75·1	·723	+·003	·650	66	+ 2	46
Mandalay ...	252	29·532	−·017	29·377	100·6		106	16	76·2		67	9	82·9	94·8	71·5	72·8	·602		·514	56		33
Monywa ...	267	29·531	−·022	29·365	103·1	+ 1·9	110	18	77·1	+2·2	69	1, 6	83·5	95·5	74·2	78·4	·710	+·098	·727	63	+ 6	46
Lashio ...	2,802	27·055	+·009	26·916	90·1	+ 1·1	97	16, 17, 18	64·9	+2·5	58	8	72·8	82·9	64·5	67·3	·510	+·006	·467	63	− 6	43
Bhamo ...	386	29·403	−·020	29·255	94·6	+ 2·1	102	17, 21	69·1	+2·6	61	14	76·4	83·6	68·5	72·1	·600	−·028	·561	65	−12	43
Myitkyina ...	476	29·329	−·017	29·177	93·9	+ 5·6	102	17, 18	68·9	+2·3	61	6	75·6	86·8	63·5	72·1	·613	+·030	·588	69	− 6	49
Assam																						
Dibrugarh ...	348	29·491	+·004		84·5	+ 4·9	96	16, 18	66·4	+1·0	60	7, 9	72·3		68·1		·630	−·005		81	− 8	
Sibsagar ...	317	29·507	+·002	29·372	86·5	+ 5·3	97	17, 18	66·3	+0·4	59	3, 9	73·0	81·1	68·8	71·9	·654	−·004	·662	80	−10	63
Tezpur ...	258	29·567	−·004	29·418	89·6	+ 6·2	99	17, 18	69·3	+2·2	63	3	74·8	85·4	69·1	71·9	·634	−·001	·602	74	−10	48
Gauhati ...	196	29·617	−·013	29·462	91·9	+ 5·9	103	17	69·5	+2·3	61	8	75·5	87·8	69·9	73·2	·658	+·004	·615	75	− 7	48
Dhubri ...	115	29·694	+·014	29·541	92·3	+ 4·8	102	17	71·1	+1·3	64	2	76·6	90·0	70·4	72·3	·651	−·022	·548	72	− 7	40
Silchar ...	96	29·730	−·007	29·582	93·2	+ 5·5	103	16	70·9	+2·1	64	9, 10, 13	77·9	87·7	71·5	74·1	·670	−·045	·656	72	−12	53
Srimangal ...	69	29·743	−·007	29·600	96·6	+ 5·9	103	16, 17	70·5	+2·0	60	9	80·5	90·1	73·5	74·9	·716	−·043	·664	70	−15	49
Bengal																						
Cox's Bazar ...	38	29·778	−·014	29·677	89·9	+ 1·6	92	9, 21, 22	73·9	+1·0	69	9, 13	82·5	84·8	76·5	77·4	·845	−·009	·824	76	− 6	71
Chittagong ...	87	29·734	−·006	29·612	91·9	+ 3·3	97	15	74·3	+1·3	67	7, 13	81·7	85·9	75·8	76·9	·815	−·003	·804	75	− 6	65
Noakhali ...	22	29·780	−·011	29·655	92·1	+ 3·6	99	30	77·0	+1·3	71	13	82·1	87·6	76·5	77·8	·851	+·001	·822	76	− 5	64
Comilla ...	37	29·760	−·005	29·630	93·5	+ 6·9	105	16	73·3	+0·3	65	9	83·3	90·4	75·5	74·8	·758	−·031	·657	69	−13	47
Brahmanbaria ...	10	29·777		29·657	95·7	+ 5·0	102	16, 30	71·2	+1·6	64	3	81·7	89·4	74·5	75·6	·772	+·015	·706	71	− 8	51
Narayanganj ...	26	29·773	+·004	29·643	95·2	+ 3·9	102	16	74·5	+0·5	69	8, 11	82·1	90·5	75·1	74·1	·772	−·060	·615	70	−12	45
Mymensingh ...	62	29·747	+·007	29·604	96·2	+ 6·0	103	16	72·0	+0·4	65	8	79·6	91·3	72·8	73·6	·716	−·038	·602	71	−10	42
Faridpur ...	27	29·760	−·001	29·631	95·7	+ 2·6	101	15, 16, 17	72·6	−0·3	66	8, 11	81·7	89·7	74·2	74·4	·737	−·107	·635	69	−15	48
Barisal ...	11	29·780	−·003	29·670	94·5	+ 3·0	99	16, 30	75·2	+0·7	70	4, 8, 13	81·7	88·8	76·9	76·8	·858	−·024	·763	79	− 3	57
Khulna ...	16	29·775	+·008	29·660	94·9	+ 2·0	100	30	75·3	+1·2	69	11	83·0	88·5	77·3	76·1	·851	+·013	·729	76	− 4	55
Jessore ...	26	29·763	+·011	29·634	96·3		103	30	71·7		63	8	82·2	88·6	76·3	74·2	·815	−·041	·642	76	− 5	49
Satkhira ...		29·730	+·018	29·657	97·1	+ 1·6	104	30	75·0	+0·5	68	8, 11	84·3	90·4	77·0	75·6	·824	−·056	·693	71	− 8	49
Calcutta ...	21	29·763	+·012	29·644	96·3	+ 0·8	104	30	76·8	+1·1	70	11	82·5	91·7	76·1	74·6	·812	−·038	·624	73	− 6	43
Saugor Island ...	10	29·771	+·004	29·664	88·5	− 1·6	94	8	80·3	+1·0	71	11	83·6	85·1	77·4	78·3	·845	−·074	·869	75	− 6	73
Sandheads ...	25	29·781	−·005	29·680									83·0	84·4	78·6	79·3	·928	−·011	·921	81	− 3	79
Midnapore ...	149	29·636	+·020	29·510	99·2	− 1·4	105	25, 30	76·0	+0·1	68	11	82·5	93·4	73·2	73·9	·682	−·091	·575	63	− 7	38
Burdwan ...	99	29·676	+·014	29·551	98·7	− 0·9	106	26	74·6	−0·5	67	11	79·8	94·3	72·9	74·0	·719	−·052	·564	71	− 3	36
Krishnagar ...	48	29·728	+·014	29·604	98·4	− 0·1	106	25	73·2	−1·1	66	7, 8, 11	82·2	93·0	74·2	74·2	·730	−·069	·581	67	− 8	40
Asansol ...	414	29·350	+·010	29·225	99·6	− 2·0	109	26	75·3	+1·2	66	8	83·5	95·6	70·1	70·9	·550	−·114	·428	49	−10	26
Berhampore ...	62	29·708	+·007	29·570	98·5	− 0·5	106	25, 26	73·0	−1·1	65	7, 8	82·7	93·5	72·7	72·9	·675	−·073	·534	60	−13	35
Bogra ...	63	29·713	0	29·576	98·2	+ 3·1	106	30	74·1	+0·7	61	8	80·0	92·7	72·3	74·1	·682	−·054	·588	67	−10	40
Malda ...	108	29·672	+·035	29·543	98·2	+ 1·3	106	25	72·0	+0·9	63	7, 8	81·7	93·8	70·8	71·7	·609	−·093	·487	57	−12	31
Dinajpur ...	123	29·649	+·008	29·504	97·9	+ 4·0	105	17, 30	71·3	+1·6	59	8	79·4	94·9	71·0	74·2	·643	−·014	·561	64	− 8	35
Jalpaiguri ...	271	29·521	+·004	29·374	91·9	+ 2·8	101	17	68·9	+0·9	60	1, 7	77·3	89·1	69·1	72·3	·600	−·055	·554	64	−13	42

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet.

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from, 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Bay Islands
+ 1·5	7·8	4·41	+ 1·93	1·60	30	6	+ 2·1	4·3	+ 0·6	6	5	1	0	2	0	6	5	5	0	2	10	2	1	5	5	5	0	*Port Blair
																												Lower Burma
+ 3·2	9·1	15·75	+10·93	9·08	27	11	+ 3·3	3·9	− 1·3	1	10	8	1	1	1	0	1	7	0	3	5	2	1	2	3	5	9	Victoria Point
+ 1·9	6·5	10·89	+ 5·61	5·40	29	9	+ 2·9	5·2	+ 3·1	1	4	7	14	1	2	0	1	0	7	4	1	4	1	2	1	10	0	Mergui
+ 3·1	6·8	5·49	+ 2·86	2·91	29	6	+ 2·3	3·1	+ 1·9	5	3	0	1	1	0	0	1	19	2	1	1	1	1	2	1	4	17	Tavoy
	7·8	6·73	+ 4·49	1·81	30	8	+ 5·8	7·9		0	0	2	2	8	1	2	2	13	0	0	0	2	5	16	6	0	1	Amherst
+ 0·8	4·9	3·98	+ 2·35	2·31	30	3	+ 1·3	4·3	+ 0·1	3	2	1	2	5	4	6	6	1	0	2	0	7	13	7	1	0	0	Rangoon
	7·7	2·26	+ 1·43	1·44	30	2	+ 0·7	3·8		3	0	3	8	2	4	0	2	3	0	0	0	4	0	6	15	3	2	Tharrawaddy
+ 2·7	3·5	5·61	+ 4·55	2·78	29	3	+ 1·6	6·4	+ 1·8	3	1	1	0	1	3	9	12	0	0	0	0	0	1	1	20	8	0	Bassein
+ 2·5	6·3	3·95	+ 3·10	2·20	29	3	+ 2·1	8·3		3	2	0	1	0	0	5	19	0	2	0	0	1	0	0	6	21	0	Diamond Island
	4·5	5·28	+ 3·78	4·31	30	2	+ 1·2	8·3		9	2	0	0	2	0	0	7	10	1	0	0	0	0	0	0	28	1	Gwa
	4·3	6·77		5·45	30	4		2·4		0	9	6	0	0	0	0	1	14	1	0	0	0	0	9	10	6	4	Sandoway
+ 1·5	5·8	2·61	+ 0·76	1·93	30	3	+ 0·4	4·1	+ 0·9	1	0	2	14	11	1	0	0	1	0	0	3	10	6	1	0	0	10	Toungoo
+ 1·1	4·9	0·81	− 1·24	0·43	30	2	0	5·4	+ 2·9	4	5	2	5	0	2	2	10	0	1	0	0	0	1	3	21	4	0	Kyaukpyu
+ 0·6	3·2	0·14	− 1·93	0·14	30	1	− 1·1	9·4		6	9	3	0	1	0	7	4	0	1	0	0	0	1	4	20	4	0	Akyab
																												Upper Burma
+ 1·1	4·4	7·59	+ 6·82	7·02	30	2	+ 0·8	4·3	− 0·7	0	0	0	13	4	0	1	9	3	0	1	0	1	2	3	13	5	5	Minbu
+ 1·7	4·8	5·39	+ 3·89	2·71	30	4	+ 1·6	4·0		3	0	0	0	19	0	0	0	8	3	0	2	3	7	1	3	2	9	Yamethin
+ 1·4	4·8	3·59	+ 2·47	2·33	30	4	+ 1·8	4·0		2	0	0	5	11	2	0	2	8	5	2	0	2	4	3	0	5	9	Mandalay
+ 0·7	4·9	1·75	+ 0·95	1·15	30	2	+ 0·2	2·9	+ 0·6	6	1	2	5	5	0	2	8	1	3	0	0	7	3	1	0	0	16	Monywa
0	4·9	2·68	+ 0·50	1·44	29	4	− 0·7	1·7	− 1·1	0	1	0	1	1	1	1	2	23	2	0	0	1	0	2	1	14	10	Lashio
− 0·3	3·7	1·44	− 0·45	0·93	30	3	− 1·3	3·5	+ 1·0	14	9	0	0	0	0	1	4	2	13	7	1	1	2	0	0	0	6	Bhamo
− 0·2	3·9	2·35	+ 0·39	1·00	30	5	− 0·5	2·9	− 0·1	9	8	2	2	2	1	0	2	4	7	5	1	0	2	2	2	3	8	Myitkyina
																												Assam
+ 1·7		7·09	− 2·99	1·13	24	13	− 1·3	2·8	+ 1·5	5	6	9	0	4	0	1	1	4										Dibrugarh
− 0·7	5·3	2·64	− 7·47	0·63	20	6	− 8·4	4·3	+ 1·9	6	14	5	1	1	1	1	0	1	14	10	1	1	0	2	0	1	1	Sibsagar
− 1·3	3·1	3·31	− 2·88	1·33	19	5	− 6·9	4·7	+ 0·2	2	5	20	2	0	0	1	0	0	0	1	17	0	0	0	3	2	7	Tezpur
− 0·9	4·3	3·53	− 3·08	1·57	19	5	− 6·8	2·7	+ 0·8	5	12	4	2	1	2	1	1	2	1	14	3	0	1	2	3	3	3	Gauhati
− 2·0	2·4	2·84	− 2·30	1·36	27	6	− 2·1	4·3	− 2·2	2	13	8	1	3	3	0	0	0	1	2	2	1	3	7	7	2	5	Dhubri
− 0·6	3·7	3·79	−10·54	2·84	19	5	− 9·5	1·7	− 0·6	1	1	12	3	0	1	1	0	11	2	1	2	1	1	2	2	3	16	Silchar
+ 0·7	4·4	2·57	− 8·15	0·81	23	4	− 7·6	3·3		0	2	2	14	7	2	2	1	0	1	2	2	4	4	6	3	3	5	Srimangal
																												Bengal
+ 0·6	4·8	1·81	− 3·12	1·51	24	3	− 1·7	2·5	− 1·4	1	0	0	2	0	1	0	1	25	0	0	0	0	2	6	10	2	10	Cox's Bazar
− 0·9	4·0	3·22	− 2·25	1·67	7	3	− 2·7	5·7		2	3	5	11	6	2	0	1	0	2	0	0	0	2	13	11	2	0	Chittagong
+ 1·0	4·4	1·25	− 5·15	1·25	23	1	− 5·3	5·0	+ 0·9	0	4	1	3	2	11	3	6	0	0	0	0	1	11	14	3	1	0	Noakhali
+ 1·1	5·5	1·38	− 5·20	0·66	21	2	− 5·3	3·1		0	2	0	7	12	3	1	2	3	0	2	0	3	9	3	1	3	9	Comilla
	1·8	0·67	− 6·98	0·39	5	2	− 6·4			1	1	1	9	7	6	1	3	1	0	1	3	2	5	9	2	2	6	Brahmanbaria
− 0·6	4·3	2·15	− 3·33	0·88	20	4	− 2·8	3·5	− 1·4	0	1	2	4	4	8	5	6	0	0	0	1	6	9	4	3	6	1	Narayanganj
− 2·2	4·3	2·48	− 3·27	1·01	19	4	− 3·2	2·9	+ 0·1	0	5	6	12	0	0	0	1	6	0	1	2	7	2	0	4	1	13	Mymensingh
+ 1·1	5·1	3·40	− 1·32	1·70	20	4	− 2·4	5·2		1	0	1	9	11	0	1	3	4	1	2	0	8	9	0	1	7	2	Faridpur
− 0·2	4·0	2·71	− 2·07	1·69	23	2	− 3·8	3·8	+ 0·4	0	0	0	2	9	11	2	5	1	0	0	0	3	10	13	1	1	2	Barisal
− 0·5	4·0	1·26	− 2·01	0·78	21	3	− 2·4	4·3		2	1	0	0	7	9	8	2	1	1	0	2	7	12	2	4	0	2	Khulna
− 0·6	2·6	0·63	− 3·03	0·55	23	1	− 4·0	3·6	+ 0·8	1	0	0	0	11	11	2	1	4	0	1	0	1	13	2	1	0	12	Jessore
+ 1·5	4·7	0·07	− 2·78	0·04	24	0	− 4·6	3·4		2	2	0	2	9	11	2	1	1	1	1	1	2	7	8	2	3	5	Satkhira
+ 0·7	3·8	0·15	− 1·74	0·13	6	1	− 2·2	3·4	− 1·6	2	1	0	0	2	20	3	0	2	1	0	0	2	7	14	2	2	2	Calcutta
+ 1·2	5·7	0·03	− 1·11	0·03	5	0	− 2·1	11·7	− 1·3	1	1	0	0	11	14	1	2	0	0	0	0	1	23	5	1	0	0	Saugor Island
− 0·1	3·3	0	− 0·66	0		0	− 1·3			0	0	0	0	1	14	11	3	1	0	0	0	0	4	20	3	0	3	Sandheads
+ 2·3	5·2	0·58	− 1·29	0·45	23	2	− 1·5	3·3	− 0·4	1	2	2	1	12	6	1	1	4	1	1	1	10	8	3	1	3	2	Midnapore
+ 0·3	4·0	0·69	− 1·42	0·26	22	3	− 0·5	2·6		2	1	0	2	9	5	4	5	2	2	0	0	7	3	2	0	5	11	Burdwan
+ 0·9	4·9	0·81	− 1·74	0·42	22	2	− 2·1	4·1		0	1	0	1	8	10	2	0	8	0	1	2	3	4	5	2	1	12	Krishnagar
+ 1·3	4·7	0·10	− 0·68	0·05	28	0	− 1·8	4·4		2	0	2	2	1	4	8	9	2	4	3	2	3	2	1	7	8	0	Asansol
− 0·2	3·9	0·18	− 1·22	0·10	11	1	− 1·7	2·9	− 0·6	3	1	3	2	11	8	1	0	1	1	1	1	1	8	6	2	4	6	Berhampore
+ 0·3	4·4	0·30	− 1·97	0·30	23	1	− 2·7	2·7	+ 0·2	0	1	7	6	4	4	6	2	0	0	1	2	1	3	5	11	1	6	Bogra
− 0·1	3·0	0·22	− 0·91	0·09	27	0	− 2·1	4·1		3	4	2	1	11	3	0	4	2	2	0	1	3	5	3	2	12	2	Malda
− 0·6	2·6	0·72	− 1·42	0·62	19	1	− 2·1	2·3	− 1·5	0	11	7	2	2	3	1	0	4	0	2	0	1	3	6	7	3	8	Dinajpur
− 0·3	2·2	1·12	− 2·61	0·81	23	2	− 3·6	3·7	+ 1·6	4	6	16	3	0	0	0	0	1	3	6	7	1	1	2	4	1	5	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 ...	65	29·723	+·017	29·605	95·5	− 1·2	103	30	75·3	−0·4	70	4 days	83·5	87·4	74·9	77·2	·752	−·071	·790	67	− 8	62
Chandbali ...	20	29·788	+·013	29·671	95·0	− 3·2	103	26	74·8	−1·1	68	6	81·1	88·3	76·1	76·4	·828		·733	79	+ 6	57
Puri ...	20	29·798	+·030	29·688	88·6	+ 0·8	94	5	78·7	+0·1	68	7	83·0	84·7	77·2	78·9	·845	−·069	·908	75	−10	76
Gopalpur ...	56	29·749	+·022	29·644	89·5	+ 1·6	93	29	75·8	−1·3	67	7, 8	82·7	84·9	76·4	79·3	·808	−·063	·914	74	− 8	78
Cuttack ...	87	29·725	+·030	29·593	97·1	− 4·2	103	30	75·1	−2·6	69	5, 13	81·4	91·9	75·1	75·3	·779	−·057	·644	73	− 2	45
Angul ...	455	29·344	+·021	29·205	95·9	− 5·5	104	25, 30	73·7	−0·7	67	5, 6	79·6	92·9	71·8	71·9	·676	−·041	·500	68	+ 2	35
Sambalpur ...	486	29·308	+·019	29·164	96·6	− 6·6	105	28, 29	73·1	−2·1	66	12	81·5	95·0	71·6	72·4	·649	+·056	·480	61	+10	32
Chota Nagpur																						
Jamshedpur ...	423	29·351			98·4		106	17, 26	74·4		66	7, 11, 12	82·0		69·8		·571			53		
Chaibasa ...	742	29·043	+·030	28·905	98·7	− 3·7	106	17, 19	74·9	+0·3	66	11	82·3	95·5	76·4	84·7	·815	+·190	1·058	76	+18	63
Ranchi ...	2,152	27·659	+·027	27·550	92·4	− 3·5	101	30	69·2	−2·5	61	7, 11	78·9	88·1	65·3	66·5	·448	+·023	·392	45	+ 3	29
Hazaribagh ...	2,006	27·791	+·036	27·638	94·3	− 3·2	102	19, 26, 27	69·0	−3·4	59	7	81·3	88·6	64·7	65·4	·410	+·021	·329	38	+ 2	25
Daltonganj ...	725	29·055	+·028	28·919	96·8	− 4·6	106	18, 19	69·7	−0·4	60	7	79·3	94·3	67·1	68·1	·500	+·037	·335	54	+ 8	23
Bihar																						
Purnea ...	124	29·635	−·006	29·495	98·5	+ 2·3	107	17	69·5	−0·1	56	8	79·0	95·3	69·2	70·8	·573	−·065	·428	58	−10	26
Darbhanga ...	162	29·601	+·010	29·469	96·8	+ 1·0	104	17, 18	69·6	−1·1	60	8	80·5	94·5	69·6	73·7	·584	−·033	·554	56	− 8	33
Motihari ...	220	29·544	+·023	29·414	97·5	+ 0·8	104	17, 18, 25	67·5	−0·5	59	1, 7	80·5	95·4	68·2	72·1	·516	−·103	·467	51	−14	28
Patna ...	173	29·603	+·030	29·466	99·1	+ 0·1	107	26	73·3	0	65	7, 8	82·3	95·8	68·9	71·1	·526	−·014	·428	49	− 2	26
Gaya ...	372	29·395	+·024	29·270	100·2	− 2·1	110	19	75·1	0	62	5	84·7	97·9	70·2	72·8	·537	−·031	·473	47	− 2	27
Naya Dumka ...	489	29·280	+·017	29·153	98·0	− 1·5	106	19	73·1	−0·6	65	7, 8	83·0	91·2	70·7	71·0	·589	+·012	·488	53	0	36
Sabour ...	122	29·612		29·510	98·8		107	17	70·8		59	8	82·5	95·4	68·7	69·8	·519		·389	47		24
United Provinces, East																						
Gonda ...	360	29·421		29·290	99·0		110	18	68·5		60	6	82·1	95·7	65·5	67·7	·395		·308	38		19
Gorakhpur ...	257	29·502	+·021	29·378	100·3	+ 0·9	108	18, 24, 25	70·3	−1·2	61	12	82·3	96·6	68·5	72·1	·519	−·012	·453	47	− 5	27
Benares ...	250	29·511	+·014	29·396	98·5	− 3·6	107	25	70·9	−0·5	62	7	82·9	96·5	67·3	68·6	·453	−·042	·331	41	− 5	19
Allahabad ...	309	29·450	+·014	29·332	99·4	− 3·4	109	18, 25	71·9	−0·1	62	6, 7	83·3	97·2	67·2	68·3	·446	+·042	·294	40	+ 4	18
Fatehpur ...	375	29·385		29·265	99·9		111	18	70·2		60	7	85·0	96·6	72·5	75·4	·642		·583	53		34
Cawnpore ...	416	29·340	+·014	29·241	100·6	− 0·5	111	18	71·3	−0·2	61	6	81·7	95·7	66·8	69·8	·459	+·031	·382	42	+ 2	23
Lucknow ...	371	29·391	+·021	29·263	99·7	− 1·8	110	18	68·9	−1·8	60	6	83·2	96·0	67·0	69·7	·446	+·024	·376	40	+ 2	22
Bahraich ...	407	29·342	+·018	29·239	97·0	− 1·5	107	18	69·1	−0·1	60	6, 7	80·3	95·3	66·6	70·0	·479	−·026	·389	46	− 3	23
United Provinces, West																						
Jhansi ...	824	28·952	+·003	28·832	99·9	− 3·1	111	17	71·4	−4·7	60	7	83·7	97·9	62·6	65·3	·294	−·114	·181	25	− 9	10
Agra ...	554	29·210	+·010	29·095	98·4	− 2·5	110	16, 17	65·3	−1·6	55	5	81·3	95·8	62·8	65·2	·328	+·046	·208	31	+ 8	12
Mainpuri ...	516	29·245	+·017	29·143	99·5	− 1·4	110	17	66·5	−3·1	57	6	82·9	96·7	64·3	67·0	·348	−·054	·265	31	− 9	15
Aligarh ...	615	29·139		29·037	95·8		108	17	67·1		56	5	79·9	93·7	63·2	65·5	·354		·242	35		16
Bareilly ...	568	29·205	+·042	29·104	95·2	− 2·9	106	17	67·3	−1·5	59	5	78·8	93·4	67·4	71·6	·506	+·035	·487	52	+ 3	31
Roorkee ...	899	28·875	+·038	28·779	91·7	− 4·3	103	17, 18	63·6	−1·7	52	5	76·3	90·6	62·6	65·2	·394	+·015	·275	43	0	19
Dehra Dun ...	2,239	27·557	+·034	27·476	86·9	− 3·2	98	17	60·2	−3·2	50	5	71·1	85·3	59·5	63·2	·356	+·003	·301	48	+ 2	25
Punjab, East and North																						
New Delhi ...	719	29·038	+·010	28·944	93·9		105	16, 17, 24	65·4		54	5	75·6	92·9	63·4	67·3	·414		·318	48		21
Hansi ..	711	29·052			95·6		107	16, 17	64·9		53	5	78·6		62·3		·335			39		
Hissar ...	725	29·035	+·011	28·945	95·9	− 2·6	108	16	65·6	−2·3	54	5	80·5	91·7	63·9	67·8	·375	+·010	·361	36	− 2	24
Ambala ...	892	28·852	+·008	28·787	92·5	− 3·0	105	17	64·8	−0·9	52	5	72·7	87·8	61·3	65·9	·382	−·033	·343	48	0	26
Ludhiana ...	812	28·951	+·023	28·875	92·6	− 2·9	107	17	64·1	−2·7	55	5, 6, 11	76·9	89·8	63·0	65·6	·388	−·019	·316	42	− 4	22
Lahore ...	702	29·049	+·006	28·979	90·9	− 4·1	103	4 days	64·3	+1·5	53	5	74·7	89·1	63·2	65·4	·421	+·029	·302	49	+ 5	22
Sialkot ...	830	28·933	+·016	28·854	89·4	− 3·5	101	16	64·6	−0·4	52	5	74·3	87·1	61·9	66·0	·388	−·039	·357	46	− 5	28
Rawalpindi ...	1,674	28·094	−·011	28·026	84·9	− 1·1	95	23	59·8	+0·7	51	6	71·1	82·2	59·4	62·8	·356	−·051	·332	48	− 8	30

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Orissa
+ 3·0	6·2	1·91	− 0·15	1·36	28	3	− 0·9	5·9	+ 0·9	2	2	1	2	4	11	2	5	1	0	0	0	12	13	3	0	1	1	Balasore
	4·8	2·32	+ 0·83	0·71	28	6	+ 3·6	6·5		2	0	0	0	6	13	6	2	1	0	0	1	16	8	1	3	0	1	Chandbali
+ 0·4	3·7	0·93	+ 0·25	0·80	7	2	+ 0·7	11·8	+ 0·5	2	3	0	0	5	14	3	2	1	0	0	0	2	15	12	1	0	0	Puri
+ 4·3	5·6	1·24	+ 0·45	0·52	7	3	+ 1·4	7·7	− 4·9	6	0	2	3	9	2	2	6	0	0	0	0	12	17	0	0	1	0	Gopalpur
+ 1·6	5·3	3·32	+ 2·17	1·32	23	4	+ 2·1	3·3	− 0·2	0	0	1	0	2	9	7	1	10	0	0	1	0	8	10	2	1	8	Cuttack
+ 2·6	6·1	2·20	+ 0·90	0·93	26	5	+ 2·3	3·7	− 1·1	6	4	4	2	0	2	3	6	3	4	2	4	3	3	3	4	6	1	Angul
+ 1·4	4·4	1·46	+ 0·81	0·62	5	6	+ 4·4	3·0	0	0	2	2	1	5	1	4	0	15	2	0	0	3	3	7	2	3	10	Sambalpur
																												Chota Nagpur
		0·77		0·63	20	2		3·5		0	0	0	0	0	5	11	7	7										Jamshedpur
+ 2·8	4·8	1·35	+ 0·11	1·26	20	1	− 1·5	2·7	+ 0·4	0	0	0	0	5	19	3	0	3	2	4	0	1	4	8	2	3	6	Chaibasa
+ 2·6	6·2	1·33	+ 0·38	0·62	27	3	+ 0·6	5·0	− 0·5	1	1	0	1	6	10	6	2	3	3	2	2	2	5	3	4	7	2	Ranchi
+ 0·4	4·3	0·06	− 0·43	0·02	5, 19	0	− 1·5	5·0	− 1·5	2	0	0	1	3	10	7	5	2	3	1	1	0	3	2	3	16	1	Hazaribagh
+ 1·1	4·4	1·18	+ 0·77	0·80	2	2	+ 1·1	3·3	− 0·1	2	0	6	0	5	3	4	0	10	9	0	0	2	0	1	8	6	4	Daltonganj
																												Bihar
− 0·2	2·2	0·28	− 0·94	0·19	19	1	− 0·9	2·8	− 0·5	1	6	10	2	1	3	4	1	2	0	0	2	2	0	5	13	2	6	Purnea
+ 0·2	1·6	1·97	+ 1·25	1·72	19	2	+ 0·5	2·6	− 1·3	2	0	13	0	0	0	2	0	13	2	0	1	0	0	0	9	0	18	Darbhanga
+ 0·8	2·1	0·25	− 0·63	0·15	19	2	+ 0·7	3·1		0	0	9	10	2	2	5	1	1	0	0	0	1	3	3	16	1	6	Motihari
+ 1·1	3·5	0·09	− 0·21	0·09	27	0	− 0·6	3·9	− 0·2	1	8	4	1	0	6	8	1	1	4	6	0	0	0	2	8	8	2	Patna
+ 0·1	2·4	0·38	+ 0·16	0·30	5	1	+ 0·4	4·1	+ 0·8	0	1	1	8	2	9	7	1	1	3	2	2	1	1	1	9	9	2	Gaya
+ 0·4	3·2	2·33	+ 1·43	1·79	19	2	0	2·6	+ 0·2	0	0	0	2	1	2	0	3	22	0	0	0	3	1	2	1	6	17	Naya Dumka
	3·2	0·04	− 0·63	0·04	28	0	− 1·3	4·5		1	4	3	3	4	7	4	1	3	4	0	0	1	4	2	4	11	4	Sabour
																												United Provinces, East
	2·1	0·01		0·01	19	0		3·4		3	3	3	1	2	2	7	6	3	2	0	0	0	2	1	15	10	0	Gonda
+ 1·5	2·8	0·23	− 0·17	0·12	5	1	+ 0·2	2·6		0	1	7	0	0	1	9	1	11	1	0	1	0	1	1	15	2	9	Gorakhpur
+ 1·4	3·4	0·06	− 0·11	0·04	19	0	− 0·4	5·0	+ 2·3	0	3	1	6	2	8	7	3	0	3	3	1	2	1	1	8	11	0	Benares
+ 0·9	3·4	0·09	− 0·06	0·09	3	0	− 0·4	4·8	+ 1·2	0	2	2	5	1	6	4	2	8	5	2	1	0	0	1	6	12	3	Allahabad
	2·2	0·16		0·10	3	1		2·4		1	2	3	4	5	3	3	0	9	2	1	0	0	0	0	4	11	12	Fatehpur
+ 0·1	1·4	0·49	+ 0·28	0·29	5	2	+ 1·5	2·6	− 0·3	5	4	1	0	5	4	4	1	6	4	2	1	0	1	1	9	12	0	Cawnpore
+ 0·2	2·0	0·02	− 0·24	0·02	19	0	− 0·6	0·5	− 2·1	2	1	0	0	0	3	1	0	23	0	0	0	0	0	2	1	6	21	Lucknow
+ 1·1	2·3	0·11	− 0·21	0·07	4	0	− 0·7			0	3	2	1	0	1	0	6	17	0	0	0	0	0	0	4	16	10	Bahraich
																												United Provinces, West
− 0·1	2·4	0	− 0·15	0		0	− 0·6			1	3	3	1	0	5	7	1	9	2	3	4	0	1	1	14	1	4	Jhansi
− 0·1	2·8	0·23	− 0·01	0·23	1	1	+ 0·3	3·5	− 0·3	2	4	3	4	3	1	5	3	5	4	3	1	1	0	2	8	10	1	Agra
+ 0·1	2·6	0·03	− 0·32	0·03	4	0	− 0·7	2·4	+ 0·4	1	3	2	0	1	3	8	6	6	1	2	1	0	1	6	10	5	4	Mainpuri
	2·1	0·72		0·63	11	1		3·9		7	1	3	5	2	2	3	2	5	10	0	0	2	1	4	2	7	4	Aligarh
− 0·6	2·1	0·08	− 0·23	0·05	5	0	− 0·7	3·7	+ 1·2	8	1	5	3	2	6	0	5	0	2	0	2	0	0	1	14	11	0	Bareilly
+ 0·6	2·2	0·91	+ 0·41	0·30	5	4	+ 2·8	3·1	+ 0·5	1	5	2	10	0	0	0	6	6	0	1	0	4	1	5	0	17	2	Roorkee
− 0·1	3·5	2·28	+ 1·54	1·07	5	5	+ 3·3	2·9	+ 1·2	0	0	1	2	0	1	12	2	12	0	0	0	4	0	6	15	1	4	Dehra Dun
																												Punjab, East and North
− 0·3	2·3	0·74	+ 0·35	0·32	19	4	+ 3·2	2·5	− 0·6	4	2	4	3	0	4	3	3	7	4	1	1	4	0	2	3	12	3	New Delhi
		0·72		0·69	5	1				7	2	3	4	3	3	1	0	7										Hansi
− 0·3	2·8	0·29	− 0·04	0·22	5	1	0	4·6	+ 0·1	5	1	3	4	8	2	1	0	6	8	2	1	0	0	2	7	6	4	Hissar
+ 0·5	3·2	1·63	+ 1·05	1·19	5	2	+ 0·3	4·5	+ 1·4	3	2	5	9	0	0	0	9	2	0	0	3	6	0	1	0	20	0	Ambala
+ 0·7	3·5	1·50	+ 0·65	0·84	5	3	+ 1·5	3·1	+ 1·4	3	2	4	5	3	0	3	3	7	2	3	2	3	3	2	8	6	1	Ludhiana
− 0·1	4·1	1·61	+ 1·07	0·87	5	2	+ 0·4	2·8	+ 0·5	1	5	5	4	4	1	1	4	5	2	4	2	6	0	3	3	6	4	Lahore
− 0·3	2·7	1·82	+ 0·88	0·99	1	5	+ 2·9	3·4	+ 1·3	0	8	1	9	0	1	0	9	2	0	5	0	5	0	6	0	12	2	Sialkot
− 0·7	4·9	2·38	+ 0·44	1·07	4	6	+ 2·1	3·5	+ 1·0	2	3	0	0	1	5	2	6	11	0	5	0	1	1	11	4	7	1	Rawalpindi

b—Mean of 29 days. c—Mean of 15 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. 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	29·156	+·003	29·075	89·5	− 3·1	102	23	66·0	− 0·7	55	5	75·9	88·1	62·2	65·1	·375	−·015	·308	43	0	23
Lyallpur ...	605	29·146	+·002	29·067	90·9	− 2·5	103	23	63·6	− 0·4	54	4	76·0	88·7	62·4	65·7	·375	−·029	·330	43	− 5	24
Montgomery ...	558	29·187	−·003	29·094	92·4	− 3·8	104	16	65·4	− 1·4	56	6	74·0	90·9	62·0	68·3	·395	+·003	·382	47	+ 4	27
Multan ...	413	29·355	+·010	29·251	93·6	− 1·6	106	23	66·3	− 0·6	55	6	76·0	92·6	63·7	68·8	·428	−·069	·385	47	−10	25
Fort Abbas ...		29·274		29·179	96·2		107	16,23,24	65·4		55	5, 6	78·8	94·5	64·4	70·5	·401		·434	41		26
Bahawalpur ...	384	29·371		29·266	95·1		106	23, 24	63·7		54	6, 26	76·6	93·3	63·0	68·6	·394		·372	43		23
Khanpur ...	297	29·464		29·354	97·9		107	16, 23	63·5		54	6	77·7	96·6	63·0	68·4	·381		·308	40		18
Kashmir																						
Srinagar ...	5,205	24·845	−·023	24·766	66·4	− 0·2	75	22	45·6	+ 1·2	39	8	52·6	64·0	48·8	53·1	·301	−·018	·275	76	−12	48
Gulmarg ...						Closed		during	winter	mon	ths											
Muzaffarabad ...	2,343	27·447	−·017		79·2	− 0·6	89	22	57·1	+ 1·3	51	4	63·3		57·5		·385	+·016		71	+ 6	
Dras ...	10,059	20·791	+·010		41·6	− 0·7	54	14	24·1	+ 4·6	13	19	29·6		27·5		·131	−·015		81	− 5	
Leh ...	11,503	19·683	+·007		55·3	− 0·3	69	16	31·2	+ 1·0	23	19, 20	39·6		34·3		·147	+·033		66	+17	
Skardu ...	7,505				60·6	− 1·5	66	4 days	42·1	− 0·2	35	16	47·8		45·1		·272	+·068		82	+25	
Gilgit ...	4,890				67·9	− 4·3	76	12	51·5	− 1·2	42	19	56·0		48·5		·261	+·010		59	+ 7	
N.-W. F. Province																						
Peshawar ...	1,164	28·632	−·018	28·554	83·1	− 1·8	92	22	58·2	− 2·2	49	5	71·2	80·3	60·7	62·9	·405	−·090	·357	53	+ 2	34
Miranshah ...					78·0		87	22	56·2		47	5	64·7		53·2		·260			43		
Dera Ismail Khan ...	570	29·203	+·006	29·108	89·3	− 3·5	100	23	63·1	− 2·1	53	5	75·7	88·1	67·2	73·4	·546	+·058	·615	62	+ 5	47
Baluchistan																						
Fort Sandeman ...	4,614	25·344	−·009	25·272	79·0	− 2·3	88	23	52·5	− 2·3	43	5	55·9	76·4	46·0	52·3	·196	−·062	·112	44	− 6	12
Sibi ...	441	29·305			95·7		105	11	67·9		49	5	80·0		58·7		·213			24		
Quetta ...	5,540	24·545	−·001	24·494	71·5		89	21	42·0		30	19	50·1	69·5	44·2	52·5	·225		·224	63		31
Chaman ...	4,311	25·619	0	25·573	76·9	− 1·8	87	22, 23	53·9	− 1·9	39	18	61·9	74·6	50·2	56·5	·228	−·027	·257	42	− 3	30
Kalat ...	6,616	23·638			68·4	− 4·3	79	21	40·2	+ 1·8	27	18	48·1		41·2		·184	−·046		55	−10	
Dalbandin ...	2,780	27·055	+·013	26·977	87·2	− 2·5	96	4 days	53·7	− 4·3	39	18	61·9	85·9	53·2	65·5	·297	+·039	·360	54	+13	29
Nokkundi ...	2,229	27·599		27·523	89·1		100	22	61·8		42	18	69·7	87·9	57·5	66·8	·316		·398	45		30
Las Bela ...	292	29·507		29·379	100·0		109	12	63·5		57	7, 19	79·8	98·4	68·5	74·3	·553		·514	53		28
Sind																						
Jacobabad ...	186	29·575	+·009	29·488	98·5	− 1·5	107	23	67·2	− 2·7	54	4	77·6	98·0	63·6	71·4	·408	−·050	·401	43	0	23
Sukkur ...	221	29·533			96·5		105	23	69·4		58	4	77·0		63·9		·421			46		
Naushahro ...	140	29·622		29·511	101·7		110	23, 28	67·0		53	4	81·6	100·2	63·1	67·3	·328		·218	31		11
Chhor ...	19	29·735		29·633	104·5		114	23	66·2		50	5	79·9	102·3	70·9	79·4	·636		·677	62		33
Hyderabad ...	96	29·681	+·004	29·582	102·1	+ 0·5	109	12,23,28	70·0	− 2·0	62	4, 5	81·4	100·1	66·8	69·1	·466	−·056	·291	43	− 7	15
Drigh Road (Karachi)	77	29·722		29·630	94·3		103	12,22,27	67·8		59	6, 20	78·1	89·5	63·1	69·8	·549		·470	57		34
Manora (Karachi) ...	13	29·781	−·016	29·708	85·3	− 0·2	94	22	73·3	− 0·9	68	5	77·3	83·3	71·9	75·3	·709	−·051	·758	75	− 2	67
Badin ...	36	29·738		29·622	102·2		109	22, 23	67·6		59	6, 19	79·8	99·4	67·9	67·9	·522		·261	51		14
Rajputana, West																						
Sri Ganganagar ...	580	29·166		29·034	93·9		107	16, 24	62·4		53	5	76·3	91·8	64·0	69·7	·428		·436	47		29
Bikaner ...	762	28·980	+·003	28·885	97·3	− 2·6	106	16, 17	70·1	− 3·9	57	5	79·2	96·1	59·5	63·8	·239	−·176	·161	25	−14	9
Jodhpur ...	780	28·989	−·011	28·865	101·6	+ 1·4	109	17, 23	74·0	+ 1·5	59	5	82·0	100·5	60·3	65·3	·230	−·086	·148	21	− 9	8
Barmer ...	638	29·123		29·010	100·8		109	23	74·8		60	5	85·1	99·3	67·5	71·2	·426		·380	36		20
Rajputana, East																						
Jaipur ...	1 431	28·345	−·009	28·239	96·6	− 1·8	106	16,17,18	69·3	+ 0·5	53	5	82·7	94·3	62·0	64·7	·300	−·020	·248	27	− 2	15
Ajmer ...	1,593	28·176	−·031	28·065	95·8	− 2·1	105	18	68·1	− 3·7	55	5	82·7	94·6	63·0	65·7	·332	−·068	·276	30	− 8	17
Kotah ...	843	28·912	−·027	28·795	101·2	− 0·6	112	18	74·1	− 2·4	64	5	86·3	98·8	63·8	66·9	·294	−·020	·231	23	− 2	12
Brijnagar ...	1,053	28·705		28·576	100·4		111	18	71·4		60	6	84·6	97·8	63·7	66·9	·314		·273	26		15
Gujarat																						
Deesa ...	466	29·304	−·036	29·191	102·1	− 1·5	109	22, 23	71·8	+ 0·5	58	5	84·2	101·0	64·6	66·7	·355	−·117	·204	30	−13	10
Bhuj ...	343	29·452	−·015	29·349	99·9	0	107	22	71·7	+ 0·4	64	6	81·4	98·1	66·6	66·5	·459	−·177	·238	44	−16	13
Dwarka ...	37	29·788	−·024	29·709	83·6	− 1·2	88	19	75·4	− 0·8	69	5	78·4	81·3	73·6	75·0	·770	−·034	·779	79	− 1	74
Jamnagar ...	60	29·741	−·037		95·8	+ 0·8	103	22	70·2	− 0·1	63	4	80·1		74·0		·757	+·028		74	+ 4	
Rajkot ...	432	29·374	−·017	29·252	101·4	− 0·3	108	22	69·8	+ 0·5	60	6	80·4	99·5	67·5	65·7	·486	−·155	·182	50	−13	10
Veraval ...	19	29·799	−·018	29·697	86·3	+ 0·4	95	18, 28	70·6	− 1·6	64	7	78·9	81·5	70·7	76·3	·650	−·074	·828	65	− 9	78
Surat ...	39	29·762	−·035	29·639	96·7	− 2·8	106	29	73·8	+ 0·6	65	6	80·9	94·2	73·6	76·7	·737	+·027	·689	70	+ 7	45
Bhavnagar ...	55	29·757	−·019		102·0	+ 0·3	110	18	73·7	− 0·2	64	6	83·4		65·4		·375	−·242		35	−21	
Ahmadabad ...	163	29·629	−·030	29·489	102·9	− 1·4	109	4 days	75·4	+ 1·0	65	6	84·0	101·4	66·0	68·3	·397	−·154	·241	35	−14	13
Dohad (i) ...		28·674			104·1		109	17	78·4				86·7		65·4		·328			23		
Baroda ...	114	29·684		29·542	103·7		112	18	70·2		58	6, 7	81·6	101·9	69·8	71·3	·571		·322	53		13

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.). (i)—Mean of 22 days. (i)—Mean of 21 days.

nd amount ths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.									
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Punjab, Southwest
− 0·3	4·7	2·70	+ 1·65	0·90	3	4	+ 1·6	6·0	+ 1·0	3	9	8	1	1	1	3	2	2	2	7	3	4	6	3	2	1	2	Khushab
− 1·6	4·1	1·52	+ 0·95	0·73	4	3	+ 1·5	2·9	+ 0·4	4	5	6	3	2	2	1	4	3	2	1	4	1	2	6	1	7	6	Lyallpur
− 0·5	1·3	0·74	+ 0·38	0·59	4	2	+ 1·0	1·7	− 3·0	2	1	1	2	0	0	0	1	23	0	0	1	2	2	1	2	1	21	Montgomery
+ 0·8	2·7	0·80	+ 0·53	0·65	3	2	+ 1·1	3·7	+ 2·2	14	1	0	2	4	3	0	6	0	8	3	1	0	8	5	0	5	0	Multan
	2·4	0·95		0·78	4	2		7·2		3	2	7	8	3	4	1	2	0	4	3	1	3	3	4	4	5	3	Fort Abbas
	1·9	0·09	− 0·19	0·06	2	0	− 0·9	3·3		4	5	7	3	2	2	3	2	2	3	5	3	0	1	7	5	1	5	Bahawalpur
	2·0	0·37	+ 0·05	0·37	4	1	+ 0·4	4·9		11	6	3	2	0	5	1	2	0	5	6	0	1	0	5	7	5	1	Khanpur
																												Kashmir
+ 0·4	6·7	2·25	− 1·54	0·76	16	5	− 3·1	4·7	+ 1·5	1	4	3	4	7	3	4	3	1	5	1	1	6	2	5	4	4	2	Srinagar
																												Gulmarg
− 1·7		7·11	+ 2·71	2·37	18	10	+ 2·1	3·6	+ 2·0	1	0	0	0	6	0	0	0	23										Muzaffarabad
+ 0·6		5·09	+ 1·13	1·79	16	9	+ 0·5	2·4	+ 1·2	0	0	0	0	0	1	1	0	28										Dras
+ 0·3		0·39	+ 0·16	0·18	19	2	+ 1·2	3·8	+ 1·3	1	0	3	1	12	3	1	0	9										Leh
+ 2·2		2·59	+ 1·46	1·50	16	4	+ 1·2	6·9	+ 1·7	0	0	2	0	1	6	7	5	9										Skardu
− 0·6		6·03	+ 5·05	2·80	18	6	+ 3·3	0·5	− 1·0	0	0	0	0	0	0	0	0	30										Gilgit
																												N.-W. F. Province
− 1·6	6·2	3·37	+ 1·52	1·80	4	4	0	2·1	− 0·3	2	1	2	1	4	3	0	3	14	3	5	1	3	2	2	0	6	8	Peshawar
		1·76		0·62	3	5		4·6		0	4	0	1	1	5	1	0	18										Miranshah
+ 0·4	3·8	2·43	+ 1·69	1·50	4	5	+ 3·3	2·6	+ 0·8	6	6	1	1	1	0	2	4	8	3	7	3	3	1	0	0	0	13	Dera Ismail Khan
																												***Baluchistan**
+ 0·8	5·2	1·03	− 0·08	0·92	3	2	− 1·2	3·3	+ 0·3	0	0	0	0	0	0	0	0	30	0	2	1	0	2	3	2	3	17	Fort Sandeman
		0·38		0·28	2	2		5·0		7	6	2	2	2	1	0	7	3										Sibi
	3·5	0·46		0·30	3	2		5·6		2	5	4	4	7	1	1	3	3	6	1	1	1	4	4	4	8	1	Quetta
− 0·5	2·3	1·92	+ 1·24	1·10	2	2	+ 0·1	7·4	+ 1·9	1	3	9	6	5	2	0	0	4	0	0	2	3	4	9	9	3	0	Chaman
+ 0·2		0·82	+ 0·28	0·34	3	3	+ 1·4	6·1	+ 0·9	3	1	0	6	15	0	0	2	3										Kalat
− 0·7	2·1	0·51	+ 0·16	0·47	2	1	+ 0·3	5·2	+ 0·3	2	3	2	2	1	2	1	2	15	3	4	4	3	2	7	2	5	0	Dalbandin
	2·2	1·96		1·19	2	2		7·6		7	6	5	1	2	1	0	6	2	9	0	0	7	3	0	1	9	1	Nokkundi
	1·3	0		0		0		3·0		3	2	0	2	0	2	0	8	13	2	0	0	3	13	5	0	4	3	Las Bela
																												Sind
− 0·6	2·1	0·58	+ 0·38	0·55	4	1	+ 0·5	4·3	+ 1·3	3	1	5	10	4	1	1	2	3	3	0	0	9	2	10	2	4	0	Jacobabad
		0·69		0·40	4	2		4·2		2	3	3	13	1	4	1	0	3										Sukkur
	0·9	0	− 0·04	0		0	− 0·2	1·5		4	3	0	0	1	6	2	7	7	2	4	2	0	4	7	4	3	4	Naushahro
	0·9	0		0		0		6·3		4	3	1	0	11	8	2	0	1	5	1	1	0	5	9	7	2	0	Chhor
− 0·3	1·8	0·48	+ 0·43	0·28	30	2	+ 1·9	5·5	− 1·4	3	2	0	0	6	12	2	3	2	4	2	1	2	6	8	4	3	0	Hyderabad
	0·8	0		0		0		9·4		4	3	0	0	1	2	8	8	4	0	0	0	0	0	15	14	1	0	Drigh Road (Karachi)
− 1·2	0·8	0·01	− 0·16	0·01	2	0	− 0·2	9·0	− 0·7	6	1	2	0	1	4	12	4	0	0	0	0	0	0	18	11	1	0	Manora (Karachi)
	1·4	0		0		0		6·5		2	4	2	0	1	9	10	1	1	3	3	0	0	1	10	9	2	2	Badin
																												Rajputana, West
	2·7	0·77		0·48	4	2		4·2		1	2	8	6	3	4	2	2	2	3	3	2	0	2	8	4	8	0	Sri Ganganagar
− 0·6	1·8	0	− 0·22	0		0	− 0·6	6·2	+ 1·6	1	5	5	6	5	4	3	1	0	1	0	1	0	1	6	9	10	2	Bikaner
− 0·2	2·8	0	− 0·15	0		0	− 0·5	5·6	+ 2·1	3	7	5	2	3	4	2	0	4	1	1	1	1	2	8	8	5	3	Jodhpur
	2·3	0		0		0		7·0		5	3	3	3	2	1	7	5	1	4	3	1	0	2	4	10	6	0	Barmer
																												Rajputana, East
− 1·0	2·5	0·40	+ 0·23	0·34	18	1	+ 0·5	3·7	− 1·1	0	9	5	3	2	3	1	3	4	0	1	1	2	0	7	5	6	8	Jaipur
+ 0·1	2·6	0	− 0·17	0		0	− 0·4	4·9	+ 0·4	1	5	3	4	6	4	5	1	1	1	0	1	0	2	10	12	4	0	Ajmer
+ 0·8	4·0	0·02	− 0·31	0·02	4	0	− 0·7	2·4	− 0·5	4	1	2	4	0	1	1	9	8	0	3	1	0	0	2	4	12	8	Kotah
	2·8	0·02		0·02	4	0		4·2		2	6	3	6	3	5	3	1	1	3	7	1	4	3	1	7	4	0	Brijnagar
																												Gujarat
+ 0·2	2·0	0	− 0·03	0		0	− 0·1	4·4	− 2·1	3	5	2	0	1	1	6	1	11	2	2	0	0	2	5	7	6	6	Deesa
− 0·3	1·3	0	− 0·07	0		0	− 0·1	5·8	− 2·2	4	1	0	0	0	3	7	9	6	2	1	0	0	0	6	12	8	1	Bhuj
+ 0·2	1·4	0	− 0·05	0		0	− 0·1	9·9	+ 0·6	4	0	0	0	0	4	11	11	0	0	0	0	0	0	1	21	8	0	Dwarka
+ 1·2		0	− 0·04	0		0	0	4·8	− 6·5	0	0	0	0	0	12	14	1	3										Jamnagar
+ 0·2	1·6	0	− 0·03	0		0	− 0·1	9·8	+ 2·0	6	1	0	0	0	0	6	17	0	4	0	1	1	0	0	4	20	0	Rajkot
0	1·3	0	0	0		0	0	6·5	− 0·7	10	0	0	0	0	0	1	19	0	0	0	0	0	0	3	14	12	1	Veraval
+ 1·2	2·5	0	− 0·04	0		0	0	3·7	− 0·7	1	1	2	6	11	5	1	0	3	0	0	0	1	5	12	9	3	0	Surat
+ 0·7		0	− 0·10	0		0	− 0·2	5·3	− 0·6	16	0	1	0	0	1	7	2	3										Bhavnagar
+ 0·7	1·9	0	− 0·03	0		0	− 0·1	4·0	+ 0·3	4	0	2	1	1	2	8	10	2	3	1	0	1	2	3	9	10	1	Ahmadabad
		0		0		0				0	2	0	1	0	8	7	0	4										Dohad (i)
	1·6	0		0		0		3·4		2	0	0	2	4	9	5	2	6	2	1	0	0	1	1	9	4	12	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	28·162	−·021	28·056	97·4	− 2·1	109	18	71·3	+0·3	59	5	84·2	96·4	63·9	67·2	·321	−·081	·272	28	− 7	15
Indore ...	1,823	27·961	−·032	27·849	97·1	− 2·8	105	16,17,18	69·2	−0·6	56	6	82·7	95·1	62·0	63·1	·281	−·163	·147	26	−13	10
Bhopal ...	1,643	28·148		28·029	96·4		106	16	70·4		56	6	80·9	94·4	62·5	65·4	·328		·228	33	-	17
Guna ...	1,571	28·216		28·097	98·1		107	17, 18	66·2		55	7	83·3	95·6	65·1	68·8	·375		·345	35		21
Central India, East																						
Nowgong ...	750	29·017	+·007	28·894	99·2	− 2·6	109	17, 18	67·2	−3·7	55	6	82·9	97·2	67·9	72·1	·482	+·090	·447	44	+ 8	26
Sutna ...	1,041	28·723	+·010	28·610	98·3	− 2·2	106	17, 25	69·3	−2·3	59	6, 7	82·4	95·2	68·9	76·0	·526	+·180	·639	49	+18	40
Umaria ...	1,500	28·271		28·161	95·6		105	17, 18	67·4		56	7	81·2	91·0	66·1	68·1	·437		·375	43		31
Berar																						
Akola ...	925	28·868	+·002	28·709	98·2	− 7·4	108	17	71·1	−3·6	61	6	81·0	96·7	66·1	69·1	·437	+·077	·338	44	+15	23
Amraoti ...	1,213	28·577	+·002		96·5	− 8·1	107	17	72·3	−3·9	61	10	81·4		66·6		·459	+·067		46	+14	
Central Provinces, West																						
Khandwa ...	1,044	28·740	−·012		101·8	− 2·5	111	16, 17	72·2	−2·9	62	6	83·2		64·4		·341	−·002		33	+ 4	
Hoshangabad ...	992	28·782	−·016		98·2	− 5·9	107	17, 18	71·3	−0·7	63	5, 7	81·5		65·3		·402	+·078		41	+16	
Saugor ...	1,808	27·974	−·006	27·902	95·4	− 4·8	105	17	71·3	−1·9	62	5	83·2	91·3	62·6	64·7	·301	−·010	·262	30	+ 3	22
Jubbulpore ...	1,289	28·495	+·013	28·368	96·1	− 4·7	106	17	67·1	−1·6	56	7	78·2	92·2	65·5	68·1	·449	+·084	·361	49	+15	29
Seoni ...	2,027	27·776	−·001		91·9	− 8·1	102	17	67·1	−3·5	57	10	78·4		65·7		·471	+·098		51	+17	
Nagpur ...	1,017	28·778	+·016	28·641	94·4	−10·4	103	17, 25	69·2	−6·5	61	10	78·6	92·6	69·5	71·4	·586	+·173	·475	63	+29	35
Central Provinces, East																						
Pendra ...	2,040	27·773	+·012	27·674	90·4	− 4·0	99	17	67·5	−2·9	60	5	78·5	85·9	64·8	66·1	·436	+·084	·370	46	+11	35
Raipur ...	970				95·5	− 7·5	103	17, 30	71·2	−5·1	64	10	76·9	92·7	67·2	71·5	·533	+·088	·475	61	+23	35
Kanker ...	1,318	28·475		28·360	92·7		101	17	69·5		62	1	77·3	89·9	69·1	71·0	·600		·502	65		39
Chanda ...	634	29·156	+·006	29·037	94·3	−11·6	103	30	71·8	−4·2	62	10	80·2	92·0	72·0	73·6	·676	+·161	·588	66	+25	43
Jagdalpur ...	1,813	27·999	−·006	27·886	91·3	− 7·6	99	29, 30	68·2	−3·9	61	12	76·9	85·3	69·7	70·2	·638	0	·530	69	+10	47
Konkan																						
Bombay ...	37	29·784	−·026	29·667	88·7	+ 0·2	92	19, 20	76·4	+0·7	70	6	80·9	85·3	75·1	76·2	·791	−·020	·779	75	0	64
Alibag ...	23	29·800			87·2		91	4	74·7		66	5, 6	82·0		74·3		·737			68		
Ratnagiri ...	207	29·613	−·019		87·5	− 1·9	93	3	76·3	−0·6	69	8	81·8		74·5		·765	−·009		69	− 1	
Marmagao ...	202	29·606	−·029		86·4		89	15,29,30	77·8		74	6, 7, 11	81·7		75·6		·815			74		
Karwar ...	44	29·782	−·016		88·3	− 1·1	91	2	75·6	−1·7	70	6, 11	79·9		76·0		·842	+·021		83	+ 5	
Bombay Deccan																						
Jalgaon ...		29·137			103·5		112	17, 18	73·5		63	1	84·5		66·9		·426			37		
Malegaon ...	1,430	28·362	−·026	28·219	100·4	− 3·0	107	17	70·7	−0·5	57	6	84·7	98·5	66·2	70·4	·390	−·073	·356	34	− 5	21
Ahmadnagar ...	2,154	27·671	−·023		96·7	− 3·0	102	4 days	68·4	−1·1	57	5	80·5		62·7		·334	−·123		34	− 7	
Poona ...	1,834	27·990	−·018	27·845	98·1	− 3·0	104	15, 18	67·7	−1·2	56	6	78·8	93·9	65·1	67·8	·448	−·006	·358	46	− 1	24
Satara ...	2,320	27·507		27·384	95·1		99	6 days	70·2		62	6	79·1	91·3	64·0	69·3	·395		·412	41		31
Sholapur ...	1,570	28·226	−·018		98·2	− 4·5	103	4 days	72·5	−2·8	63	11	81·0		68·1		·509	+·087		51	+ 9	
Miraj ...	1,824	27·982			95·4		101	14,16,17	68·8		63	4 days	77·9		68·3		·556			60		
Bijapur ...	1,950	27·855	−·024		95·8	− 5·0	101	17,29,30	72·5	−2·0	65	11	80·0		67·7		·516	−·039		52	+ 2	
Belgaum ...	2,562	27·285	−·015		92·2	− 3·8	98	14	66·7	−0·4	62	11	76·5		66·7		·526	+·009		59	+ 1	
Gadag ...	2,131	27·700							71·8		67	11	77·0		68·7		·593			65		
Hyderabad, North																						
Aurangabad ...	1,905	27·925	−·015		97·3	− 4·3	104	17	71·1	−2·0	60	5	82·4		63·9		·348	−·010		34	+ 4	
Nizamabad ...	1,248	28·531	−·022		95·3	− 8·5	103	16, 17	73·3	−2·9	66	11	80·5		71·0		·629	+·053		62	+17	
Hyderabad, South																						
Gulbarga ...	1,503	28·302	−·003		96·6	− 7·1	102	17, 30	73·1	−3·2	65	11, 12	80·9		68·1		·509	−·055		51	+ 4	
Raichur ...	1,311	28·471	−·020		97·5	− 5·2	103	4 days	75·7	−3·3	65	11	82·8		72·6		·675	+·053		60	+ 9	
Hyderabad ...	1,709	28·098	+·002		93·0	− 8·2	102	30	72·0	−4·2	64	10, 11	78·7		71·1		·656	+·052		69	+16	
Hanamkonda ...	877	28·908	−·016		88·3	−12·1	101	29, 30	75·3	−1·3	67	1	80·7		73·2		·709	+·057		69	+12	
Mysore																						
Chitaldrug ...	2,405	27·433	−·017		95·6	− 1·4	100	8, 9	72·7	+0·2	67	24, 25	79·0		69·4		·580	−·026		61	0	
Balehonnur ...	2,917	26·950			85·6		92	4	66·1		63	11	70·4		67·2		·626			84		
Hassan ...	3,149	26·747	−·013		89·3	− 3·0	95	4, 5, 9	68·0	+1·3	64	14	73·5		68·5		·640	+·020		78	+ 7	
Bangalore ...	3,021	26·862	−·013	26·746	87·4	− 5·0	94	5, 6	68·5	−0·4	64	14	73·4	83·8	68·0	67·5	·622	−·022	·493	76	+ 5	46
Mysore ...	2,518	27·337	−·024		90·8	− 3·9	96	5, 7	70·3	+0·1	68	6 days	75·9		69·7		·641	−·085		72	− 1	

ud amount ths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.										
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Central India, West
+ 0·9	3·3	0·06	− 0·06	0·06	4	0	− 0·3	5·5	− 0·6	1	7	2	3	2	5	4	5	1	4	11	0	2	0	10	1	2	0		Neemuch
+ 0·3	3·6	0·04	− 0·10	0·04	10	0	− 0·3	3·9	+ 0·4	1	4	1	3	4	5	6	5	1	0	3	2	1	1	7	8	6	2		Indore
	3·3	0·72		0·53	19	2		3·4		1	1	2	7	5	5	2	3	4	0	2	3	3	2	6	8	4	2		Bhopal
	2·4	0		0		0		2·9		0	2	4	4	3	1	3	2	11	3	1	3	1	2	2	7	8	3		Guna
																													Central India, East
+ 0·2	3·8	0·19	0	0·13	5	1	+ 0·7	2·9	+ 0·7	2	2	1	0	7	8	3	2	5	8	5	1	0	0	2	4	7	3		Nowgong
0	3·5	0·32	+ 0·12	0·18	5	2	+ 1·6	4·0	+ 0·1	0	0	2	5	9	7	3	0	4	2	2	2	3	1	4	7	9	0		Sutna
	4·7	1·72		1·24	19	2		2·9		0	0	1	2	1	2	3	1	20	4	2	2	2	2	2	4	5	7		Umaria
																													Berar
+ 0·3	3·0	2·85	+ 2·69	2·31	19	2	+ 1·5	4·5	+ 0·1	0	1	4	5	0	0	2	7	11	2	4	3	5	0	0	2	6	8		Akola
+ 2·3		6·07	+ 5·85	2·61	20	4	+ 3·3	6·2	+ 2·0	2	5	4	3	4	7	3	1	1												Amraoti
																													Central Provinces, West
+ 0·5		0·15	+ 0·05	0·11	11	1	+ 0·7	5·2		0	2	1	2	6	8	7	0	4											Khandwa
+ 1·6		0·46	+ 0·33	0·32	19	1	+ 0·7	2·5	+ 0·2	0	5	5	2	6	3	1	0	8											Hoshangabad
+ 0·8	3·8	1·09	+ 0·94	0·94	19	2	+ 1·6	5·3	+ 1·3	2	1	4	6	6	6	4	1	0	5	6	2	1	1	4	6	4	1		Saugor
+ 1·5	5·0	0·81	+ 0·56	0·33	19	2	+ 1·3	3·3	+ 1·0	1	0	1	15	6	3	0	0	4	2	3	2	3	4	4	4	2	6		Jubbulpore
+ 0·8		3·87	+ 3·41	1·65	20	4	+ 2·7	4·3	+ 1·1	2	2	2	4	3	5	2	3	7											Seoni
+ 1·7	5·2	5·08	+ 4·52	2·34	19	6	+ 4·7	3·3	− 0·9	1	3	7	9	0	2	2	2	4	0	6	10	4	0	2	3	3	2		Nagpur
																													Central Provinces, East
+ 0·7	4·8	2·59	+ 1·74	0·60	3	9	+ 7·1	4·3	− 0·1	2	1	0	6	5	8	0	3	5	1	4	0	1	1	8	2	7	6		Pendra
~~1·1~~	~~0~~	1·92	+ 1·28	0·60	21	4	+ 2·5																						Raipur
	4·2	5·55		1·45	22	7		3·3		0	3	3	2	2	2	2	5	11	0	0	0	1	0	9	7	12	1		Kanker
+ 1·4	4·6	3·13	+ 2·47	0·97	10	6	+ 4·4	2·7	− 0·1	1	3	5	3	4	0	1	1	12	6	3	5	1	1	0	4	2	8		Chanda
+ 2·6	7·0	4·36	+ 2·62	1·20	8	7	+ 3·5	2·8		1	2	0	0	12	2	1	1	11	4	2	0	2	3	1	2	2	14		Jagdalpur
																													Konkan
− 0·5	1·3	0·01	− 0·04	0·01	19	0	− 0·1	6·0	− 3·7	3	2	6	4	4	5	2	2	2	4	0	0	0	0	1	5	20	0		Bombay
		0·07		0·05	18	0		7·1		3	2	0	4	11	3	0	7	0											Alibag
− 0·3		1·02	+ 0·94	1·02	19	1	+ 0·7	6·2	− 0·7	5	1	2	4	4	5	2	7	0											Ratnagiri
+ 0·2		8·55		4·07	20	3		7·3		9	6	5	4	2	1	0	3	0											Marmagao
− 0·1		6·94	+ 6·42	3·69	19	4	+ 3·1	3·5	+ 0·1	7	2	0	0	0	4	0	7	10											Karwar
																													Bombay Deccan
		0		0		0				0	0	16	0	0	0	9	0	5											Jalgaon
+ 1·0	3·8	0	− 0·11	0		0	− 0·3	5·3	− 1·5	2	1	2	2	2	5	7	8	1	8	5	3	0	1	1	5	7	0		Malegaon
+ 1·5		3·02	+ 2·71	2·83	19	2	+ 1·0	5·7	− 1·1	8	1	2	2	2	1	0	12	2											Ahmadnagar
+ 0·9	3·5	2·41	+ 1·84	1·63	19	3	+ 1·7	3·7		0	2	2	1	6	5	4	2	8	1	1	3	2	2	1	14	6	0		Poona
	3·4	2·65		2·43	19	2		2·6		3	1	0	1	0	0	0	3	22	3	4	0	0	0	4	16	2	1		Satara
+ 1·3		3·67	+ 3·23	1·80	20	6	+ 5·0	6·3	− 0·5	1	2	2	3	4	0	0	3	5											Sholapur
		7·55		4·53	19	6		6·0		3	0	5	1	1	1	6	12	1											Miraj
+ 2·0		3·99	+ 3·29	1·25	19	5	+ 3·1	4·5	− 0·3	5	2	3	1	1	3	9	6	0											Bijapur
− 0·2		4·14	+ 2·54	1·95	18	3	− 0·3	4·3	− 4·1	4	2	3	1	2	0	10	2	6											Belgaum
		2·35		0·95	18	5		5·8		0	3	2	3	2	5	8	7	0											Gadag
																													Hyderabad, North
+ 1·5		1·08	+ 0·84	0·97	19	1	+ 0·4	6·4	− 0·8	3	1	5	1	2	6	3	2	7											Aurangabad
+ 1·5		4·72	+ 3·92	3·00	20	7	+ 5·2	3·9	+ 0·3	0	2	6	5	3	4	3	2	5											Nizamabad
																													Hyderabad, South
+ 1·0		1·55	+ 0·63	0·48	20	5	+ 2·9	6·7	+ 0·5	2	2	6	2	5	6	4	2	1											Gulbarga
+ 2·5		1·55	+ 0·85	0·60	18	5	+ 3·7	7·0	+ 1·0	0	2	0	12	0	10	0	6	0											Raichur
+ 2·8		6·41	+ 5·36	2·39	20	8	+ 6·1	2·6	− 0·4	0	2	1	13	5	1	1	3	4											Hyderabad
+ 1·8		5·84	+ 4·91	3·29	20	6	+ 4·3	6·3	+ 0·4	0	1	1	14	9	3	1	0	1											Hanamkonda
																													Mysore
+ 1·1		0·95	+ 0·03	0·28	2, 18	3	+ 1·1	4·5	+ 0·2	0	0	5	1	0	13	9	2	0											Chitaldrug
		3·98		1·37	27	6		2·7		1	3	0	3	3	1	0	2	17											Balehonnur
+ 1·9		5·53	+ 3·52	2·27	9	7	+ 3·2	3·7	+ 0·3	1	0	5	3	1	5	6	3	6											Hassan
+ 1·9	6·8	6·38	+ 5·05	1·32	26	6	+ 3·7	5·9	+ 1·9	0	0	0	5	0	15	7	2	1	1	4	9	4	5	2	3	2	0		Bangalore
+ 1·1		4·32	+ 1·98	1·40	27	8	+ 3·7	5·3	− 0·1	1	0	1	1	4	7	6	2	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	29·745	− ·026		89·2	− 2·5	91	6 days	77·3	− 1·1	72	12	82·5		76·9		·851	+ ·028		77	+ 7	
Calicut ...	27	29·788	− ·022		91·0	+ 0·2	93	3, 6, 28	77·9	− 0·4	79	17	83·4		77·2		·845	− ·031		75	− 2	
Cochin ...	10	29·817	− ·014		88·9	− 2·7	92	4	78·3	− 0·3	72	12	83·9		77·6		·869	− ·011		75	− 1	
Trivandrum ...	200	29·603	− ·026	29·508	89·0	+ 1·0	92	4, 6, 11	78·8	+ 0·6	75	17	83·1	85·6	78·1	78·5	·889	+ ·033	·894	79	0	72
Madras, Southeast																						
Pamban ...	37	29·761	− ·026		89·8	− 1·4	92	26	79·1	− 0·3	75	18	84·7		78·3		·869	− ·047		74	− 3	
Madura ...	463	29·327	− ·038		96·9	− 2·2	100	5 days	77·9	+ 0·9	71	11	82·5		75·4		·772	− ·074		71	0	
Negapatam ...	31	29·783	− ·013	29·675	89·8	− 2·9	97	25, 30	79·2	− 0·3	72	17	83·3	86·4	77·3	79·0	·845	− ·061	·887	75	0	71
Trichinopoly ...	255	29·548	− ·029		96·4	− 4·7	101	7	76·9	− 0·9	65	18	82·9		76·3		·808	− ·007		73	+ 5	
Coimbatore ...	1,341	28·466	− ·027		93·9	− 3·4	99	6	73·9	+ 0·4	71	28	80·9		73·3		·709	− ·100		68	− 11	
Salem ...	913	28·889	− ·026		96·4	− 4·4	101	4 days	76·4	0	70	17	81·3		75·0		·779	− ·052		74	+ 2	
Cuddalore ...	39	29·769	− ·021		89·7	− 3·1	95	30	77·1	− 0·4	72	17	83·0		77·1		·845	− ·084		76	− 2	
Vellore ...	703	29·088	− ·035		94·4	− 4·8	99	5, 6, 30	74·7	− 1·5	66	12	80·1		75·2		·799	− ·011		79	+ 6	
Madras ...	22	29·780	− ·025	29·668	90·0	− 2·4	94	11, 25, 27	77·5	+ 0·4	70	17	83·5	85·2	78·0	79·1	·882	− ·010	·910	77	+ 2	76
Madras, Deccan																						
Cuddapah ...	428	29·368	− ·005		98·5	− 6·9	106	6	78·1	− 2·7	68	11	85·0		75·6		·767	+ ·014		65	+ 9	
Bellary ...	1,473	28·315	− ·023		97·0	− 6·6	101	6 days	76·3	− 0·9	71	25	83·1		70·9		·596	0		54	+ 4	
Kurnool ...	923	28·861	− ·015		98·4	− 5·6	104	5, 7	76·0	− 2·8	71	4 days	83·2		71·9		·628	− ·043		57	+ 3	
Rentichintala ...	113				96·4		105	30	76·2		65	9	82·7		74·7		·758			68		
Madras Coast, North																						
Nellore ...	66	29·731	− ·009	29·615	95·0	− 4·8	101	30	77·8	+ 0·5	71	11	84·2	87·9	77·8	78·3	·869	− ·013	·928	74	− 1	64
Masulipatam ...	10	29·792	− ·022		90·2	− 4·4	95	5	78·2	+ 0·6	71	10	83·3		78·3		·889	− ·076		79	− 1	
Cocanada ...	26	29·786	− ·018	29·671	91·1	− 5·0	99	30	77·2	− 1·3	72	10	83·2	86·9	77·8	78·4	·882	− ·016	·842	78	+ 2	67
Vizagapatam ...	126	29·681	− ·007	29·582	87·1	− 2·6	91	30	77·1	− 1·2	68	10	82·8	84·7	77·1	78·9	·851	+ ·036	·908	77	+ 6	77
Calingapatam ...	19	29·786	− ·003		91·8	− 0·8	95	4 days	76·8	− 1·3	70	9, 10, 11	82·3		76·8		·851	− ·047		77	0	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ..	3,546	26·354	− ·024	26·255	86·8	+ 3·0	99	·16	61·8	+ 2·8	54	7, 9	72·3	78·9	65·0	65·7	·529	+ ·006	·487	68	− 2	52
Haka ...	6,100	24·084		24·019	75·8		84	21	56·8		51	1, 7	64·1	69·2	56·8	59·6	·386		·417	65		59
Kanpetlet ...	6,322	23·901		23·852	76·9		85	20	59·2		53	1	67·7	67·6	56·9	58·3	·349		·382	53		59
Shillong ...	4,921	25·100	+ ·036	25·022	75·3	+ 2·0	81	18, 26	57·2	+ 0·9	49	8, 9	67·4	67·9	57·7	60·0	·372	− ·001	·424	56	− 6	63
Cherrapunji ...	4,309	25·663	+ ·025	25·590	74·7	+ 4·5	82	16	61·9	+ 4·3	54	7	69·0	70·8	61·7	62·7	·456	− ·027	·482	65	− 19	64
Darjiling ...	7,432	22·922	+ ·019		62·3	− 0·2	68	17, 19	49·9	+ 1·5	41	1	55·4		50·4		·308	− ·021		73	− 5	
Kalimpong ...	3,913	26·021	+ ·034	25·908	75·6	+ 2·5	84	17	60·4	+ 2·2	50	1	65·9	71·2	58·5	60·6	·412	− ·027	·414	64	− 11	55
Katmandu ...	4,388	25·635		25·553	86·0	+ 1·7	93	18	50·9	− 1·4	40	1	62·7	79·2	55·1	62·7	·346		·383	61		38
Muktesar ...	7,592	22·861	+ ·054	22·812	61·8	− 6·6	72	30	46·5	− 3·2	29	5	55·1	59·1	45·1	48·4	·195	+ ·008	·225	45	+ 4	46
Mussooree ...	6,940	23·355	+ ·038	23·327	66·9	− 4·2	80	17	49·5	− 4·0	35	5	57·0	62·6	47·1	50·3	·218	− ·009	·230	47	+ 4	41
Simla ...	7,224	23·084	+ ·013	23·050	63·1	− 3·2	77	16	50·3	0	32	5	57·6	59·3	43·9	46·5	·143	− ·039	·187	31	− 5	36
Murree ...	7,115	23·173		23·153	61·9	− 4·2	71	15, 17, 22	46·7	− 4·0	35	5	54·6	57·7	44·9	47·9	·200	− ·018	·230	47	− 2	48
Cherat ...	4,272	25·627	− ·025		71·8	− 0·3	83	22	55·3	− 0·2	42	5	59·7		49·9		·245	− ·018		47	− 3	
Parachinar ...	5,673	24·391	+ ·006	24·392	68·1	+ 0·2	76	16, 24	47·0	+ 0·6	39	3, 19	54·8	63·0	45·8	52·5	·217	− ·033	·292	50	− 6	50
Drosh ...	4,723	25·305			68·7	− 0·3	79	22	48·3	− 0·6	37	18	51·6		46·6		·265	+ ·001		68	+ 4	
Mount Abu ...	3,945	25·991	− ·008	25·921	64·4	+ 0·1	93	22	63·4	0	55	4, 5	77·7	82·5	[c] 55·4	[d] 57·3	[c] ·179	− ·079	[d] ·182	[c] 19	− 11	[d] 17
Pachmarhi ...	3,528	26·385	− ·008	26·307	86·9	− 5·1	97	17	65·7	− 3·6	55	7, 10	77·1	84·2	60·6	62·0	·345	+ ·042	·300	38	+ 7	29
Mahableshwar ...	4,534	25·470			83·6		90	14	65·2		59	5	73·1		58·7		·331			42		
Mercara ...	3,781	26·149	− ·017		80·4	− 3·6	85	4	64·9	+ 1·4	62	13, 14, 16	70·5		67·4		·626	+ ·050		86	+ 8	
Ootacamund ...	7,364	23·038	− ·020		68·8	− 2·9	75	4	51·2	− 0·3	46	2	60·7		54·2		·349	+ ·033		63	+ 13	
Coonoor ...	5,730	24·420			73·1		76	4	57·0		53	4 days	67·6		60·4		·444			67		
Kodaikanal ...	7,688	22·782	− ·009	22·729	66·7	− 1·5	71	11	52·5	− 1·0	47	2	59·0	59·8	53·2	56·5	·339	+ ·039	·428	70	+ 12	83
Ceylon																						
Colombo ...	24	29·802	− ·014		86·7	− 2·7	90	4, 8	75·8	− 0·2	70	12	78·9		76·5		·893	+ ·003		88	+ 2	
Trincomalee ...	24	29·791	+ ·025		88·8	− 3·9	94	25	78·4	+ 0·8	72	17	81·6		76·8		·861	− ·036		79	− 5	
Hambantota ...	61	29·744	− ·027		88·1	0	91	2, 4	76·2	+ 0·2	73	13	81·1		77·1		·372	+ ·033		83	− 7	
Nuwara Eliya ...	6,170	24·048			61·2		75	22	52·0		40	1	60·4		[b] 58·0		[b] ·459			[b] 88		
Arabia																						
*Aden ...	98	29·789	+ ·036		90·3	+ 1·9	96	18	76·7	− 1·2	72	20	79·0		74·8		·812	+ ·017		81	+ 4	

* Records observations at 7 hrs. (L. M. T.). *b*—Mean of 29 days. *d*—Mean of 27 days. *e*—Mean of 26 days.

...und amount ...ths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.										
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Malabar
+1·7		4·46	+ 3·18	1·30	20	8	+ 6·0	5·5	+ 2·4	1	9	11	3	0	0	0	1	5											Mangalore
+2·0		5·98	+ 2·70	1·78	29	6	+ 1·9	7·8	+ 1·0	5	8	11	0	0	0	0	1	5											Calicut
+2·0		8·77	+ 4·06	2·21	25	10	+ 3·7	6·4	+ 1·3	0	14	6	6	1	0	0	0	3											Cochin
+2·0	8·5	7·59	+ 3·12	5·11	22	7	+ 0·2	3·0	- 1·1	10	2	0	0	0	0	0	1	17	1	0	1	0	3	1	14	4	6		Trivandrum
																													Madras, Southeast
+1·7		3·53	+ 1·91	1·54	18	5	+ 1·9	12·0	+ 6·6	1	5	8	5	5	3	2	1	0											Pamban
+3·0		1·64	- 0·39	0·82	17	4	+ 1·1	4·3	+ 1·5	2	4	10	1	0	1	7	4	1											Madura
+2·6	6·0	1·27	+ 0·70	0·80	27	2	+ 1·1	8·0	+ 2·1	0	0	5	4	0	5	8	5	3	0	2	9	6	10	2	1	0	0		Negapatam
+3·3		7·88	+ 6·23	3·07	24	7	+ 5·2	4·3	+ 0·7	3	4	3	2	1	3	11	2	1											Trichinopoly
+1·6		3·22	+ 1·78	1·00	17	6	+ 3·3	3·7	+ 1·2	5	5	2	1	4	2	0	3	8											Coimbatore
+0·7		2·39	+ 0·60	1·02	12	4	+ 0·6	5·1	+ 1·6	0	7	3	1	5	1	2	3	8											Salem
+2·1		0·46	- 0·14	0·27	17	1	0	6·2	+ 1·9	1	0	0	1	3	10	5	7	3											Cuddalore
+2·1		4·40	+ 3·54	1·55	10	7	+ 5·7	5·0	+ 2·0	2	2	3	2	6	7	4	3	1											Vellore
+2·3	5·2	2·61	+ 2·08	2·07	17	2	+ 1·3	11·0	+ 5·6	0	1	1	3	11	9	4	1	0	0	0	10	16	3	0	1	0	0		Madras
																													Madras, Deccan
+2·8		4·87	+ 4·42	1·56	27	8	+ 7·1	6·4		0	0	3	10	2	0	2	4	9											Cuddapah
+1·6		3·33	+ 2·57	2·06	18	3	+ 1·2	4·5	+ 0·7	2	0	3	5	4	4	4	6	2											Bellary
+1·3		3·29	+ 2·73	1·32	19	4	+ 2·4	5·8	+ 0·9	1	4	8	5	3	2	3	3	1											Kurnool
		4·21		1·20	9	9		3·8		1	0	3	8	3	2	2	2	9											Rentichintala
																													Madras Coast, North
+1·6	5·6	2·32	+ 1·96	2·12	17	2	+ 1·6	6·4	+ 0·7	3	0	3	5	14	0	1	3	1	1	1	20	8	0	0	0	0	0		Nellore
+1·0		2·70	+ 2·08	1·37	10	5	+ 4·1	5·4	- 0·3	5	2	3	5	10	2	0	1	2											Masulipatam
+1·0	4·8	5·28	+ 4·72	2·40	7	9	+ 8·1	5·6	+ 0·6	0	2	1	2	1	7	0	1	16	0	0	2	13	8	4	0	2	1		Cocanada
+1·4	5·8	2·22	+ 1·51	1·00	10	6	+ 4·4	4·2	- 0·7	0	3	3	1	1	2	7	4	9	0	0	2	4	12	8	2	1	1		Vizagapatam
+2·8		1·96	+ 1·07	1·60	9	3	+ 1·4	5·7	- 2·4	3	0	0	2	2	4	9	8	2											Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
+1·7	4·6	5·90	+ 3·81	2·51	22	6	+ 2·7	2·3	0	0	2	2	1	1	3	1	0	20	2	2	0	0	1	1	2	4	18		Maymyo
	6·4	3·23		0·72	28	8		7·4		1	9	6	1	1	2	0	0	10	0	3	4	1	0	0	0	0	22		Haka
	5·8	4·21		1·65	28	4		4·9		5	7	9	2	1	2	1	0	3	3	3	4	1	0	0	11	2	6		Kanpetlet
+0·6	7·3	3·13	- 2·25	0·87	18	6	- 4·1	3·6	- 1·7	1	1	1	0	4	16	1	1	5	1	0	0	2	4	8	1	0	14		Shillong
-1·0	6·0	7·11	- 21·08	2·76	19	7	- 10·6	7·5	+ 1·2	0	7	1	1	4	10	4	2	1	0	0	0	1	8	17	2	2	0		Cherrapunji
-1·8		5·07	+ 1·22	1·25	23	9	+ 1·6	5·9	+ 0·7	1	5	9	3	1	4	4	1	2											Darjiling
-1·0	4·8	1·95	- 0·64	0·72	1	7	+ 0·5	8·4		3	0	0	4	0	0	3	18	2	0	1	0	22	6	0	0	1	0		Kalimpong
	4·3	1·51	- 0·48	0·78	18	3	- 1·5	1·0		2	1	1	0	0	0	1	1	24	2	1	3	0	3	0	7	0	14		Katmandu
-0·7	4·6	2·90	+ 1·30	1·30	5	6	+ 2·3	7·3	+ 1·7	1	6	8	2	2	4	6	1	0	0	2	1	0	0	7	20	0	0		Muktesar
-0·3	3·9	3·15		1·04	5	5		5·7		5	3	4	4	2	0	1	2	9	3	0	1	3	10	6	2	3	2		Mussooree
-0·4	4·7	2·42	+ 0·48	0·53	19	6	+ 2·1	3·2	- 1·2	0	8	1	9	8	3	0	0	1	3	2	0	4	11	7	1	0	2		Simla
-0·1	6·6	4·64	+ 0·43	1·70	4	9	+ 1·9	8·1		0	5	4	12	2	1	4	2	0	1	2	1	8	4	2	7	2	3		Murree
-0·7		8·41	+ 5·75	5·09	4	4	- 1·1	8·2	- 0·3	11	5	0	1	1	0	1	9	2											Cherat
-1·4	5·2	3·57	- 0·76	1·30	3	9	+ 0·1	5·2	+ 2·7	8	0	1	0	0	1	8	2	10	1	2	7	4	4	1	5	0	6		Parachinar
-0·1		4·55	+ 0·40	1·12	4	8	- 0·1	6·1	+ 3·6	2	4	8	5	0	6	0	0	5											Drosh
-0·2	1·7	0	- 0·13	0		0	- 0·3	4·6	- 1·8	5	4	1	1	2	2	3	6	6	5	0	0	0	2	9	5	3	6		Mount Abu
-2·6	5·7	1·65	+ 1·33	0·85	19	4	+ 3·3	3·2	- 1·3	1	2	3	4	8	6	4	1	1	3	2	2	3	4	3	7	5	1		Pachmarhi
		4·03	+ 2·69	3·74	19	2	+ 0·4	7·1		10	11	3	1	1	0	0	3	1											Mahableshwar
-0·5		4·76	+ 2·13	1·49	25	8	+ 3·0	4·6	+ 1·8	1	0	1	0	0	0	0	1	27											Mercara
-1·3		10·44	+ 7·79	2·69	26	14	+ 7·7	3·1		2	8	5	2	0	1	0	1	11											Ootacamund
		3·12		5·03	8	8		3·5		1	1	6	6	6	2	0	4	4											Coonoor
0·8	8·2	7·18	+ 2·93	2·09	17	9	+ 2·0	6·3	- 1·9	3	12	4	8	1	0	0	2	0	3	7	0	10	2	0	0	2	6		Kodaikanal
																													Ceylon
1·5		10·35	+ 0·92	3·39	12	9	- 1·7	3·5	- 0·7	0	3	7	10	2	1	1	0	6											Colombo
2·4		2·42	+ 0·58	0·79	29	6	+ 3·1	5·6	+ 1·3	0	1	4	1	5	7	12	0	0											Trincomalee
0·3		2·94	- 0·38	0·74	4	7	+ 1·4	10·3	+ 4·2	7	4	1	0	1	0	8	9	0											Hambantota
		4·37	- 1·35	0·62	4	12																							Nuwara Eliya
																													Arabia
2·0		0	- 0·24	0		0	- 0·4	8·3	- 3·0	10	3	5	4	0	0	5	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 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·808		29·700	89·2		101	11	70·7		61	19	78·7	85·8	71·9	75·9	·689		·760	70		61
Pasni ...	10	29·815		29·714	90·3	+ 0·3	101	11	67·7	− 0·3	60	19, 20	78·9	84·9	70·7	74·8	·650		·731	66		61
Panjgur ...	3,177	26·702		26·612	87·4	− 0·6	97	12, 27	58·1	− 0·9	46	19	70·5	85·1	58·3	64·6	·343		·378	47		31
Gwador ...	39	29·786		29·692	88·7		100	12	69·6		59	20, 21	77·6	85·3	73·1	74·5	·750		·718	80		58
Iran																						
Charbar ...	25	29·816		29·737	85·6		94	18	70·1		64	5	78·8	83·2	72·5	77·3	·722		·845	72		75
Jask ...	13	29·819		29·750	85·7	− 0·8	94	28	71·7	− 0·8	65	3	77·4	84·0	69·8	73·5	·631		·669	67		58
Bushire ...	14	29·848		29·807	86·0	− 1·1	95	11	68·2	+ 1·1	60	4	73·3	78·6	64·5	68·5	·496		·573	59		58
Ispahan ...	5,817	24·32[c]		24·27[c]	73·0	+ 1·6	82	30	45·5[d]	− 0·4	31	17	54·1	72·1	43·8	50·2	·179		·131	42		17
Meshed ...	3,104	26·66[c]		26·61[c]	66·8	− 1·2	85	12	40·4[e]	− 5·1	33	16, 17	52·5	64·6	45·8	51·3	·236		·218	60		36
Seistan ...	2,000	28·239		28·156	83·2	− 0·9	92	9, 13, 28	55·5	− 2·6	43	17	63·2	81·2	55·1	61·2	·333		·287	58		27
Arabia																						
Bahrein ...	8	29·873		29·845	83·8	+ 2·5	98	27	69·1	− 0·9	61	2, 4	75·0	81·7	69·5	71·9	·634		·649	74		59
Muscat ...	20	29·819		29·756	86·2	− 1·4	97	30	76·2	− 2·8	69	1, 4	80·1	81·9	72·5	74·0	·709		·730	68		67
Sharjah ...	18	29·842		29·786	87·1		103	26	64·1		55	4	73·5	82·1	62·8	70·1	·434		·571	53		52

c—Aneroid. *d*—Mean of 29 days. *e*—Mean of 15 days.

nd amount ths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										4 hrs. G. M. T.									12 hrs. G. M. T.										
Departure from normal.	Mean 1½ 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		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Baluchistan
	0·7	0		0		0		12·1		0	1	1	1	0	6	12	7	2	1	0	1	1	1	13	13	0	0		Ormara
	1·4	0·62	+ 0·34	0·62	2	1	+ 0·5	8·5	+ 1·6	6	1	1	0	1	0	8	9	4	0	1	0	0	3	14	11	1	0		Pasni
	1·9	0·29	− 0·07	0·29	2	1	+ 0·2	6·3	+ 1·2	5	12	6	1	1	1	1	2	1	7	3	0	0	2	6	5	7	0		Panjgur
	1·7	0		0		0		8·2		3	2	4	1	0	1	14	3	2	0	1	0	2	9	15	3	0	0		Gwador
																													Iran
	0·6[a]	0		0		0		5·9[b]		1	3	4	3	1	0	7	4	5	0	0	0	0	11	12	5	0	0		Charbar
	0·9	0	− 0·18	0		0	− 0·5			5	6	7	2	1	1	6	1	1	0	2	0	1	5	8	13	1	0		Jask
	1·1	0	− 0·51	0		0	− 1·3	10·7	+ 4·1	8	7	4	1	2	0	0	8	0	0	0	0	2	3	2	8	15	0		Bushire
	3·6	0	− 0·61	0		0	− 2·4			1	1	0	0	0	6	2	5	15	1	5	0	3	3	10	1	5	2		Ispahan
	5·2	1·57	− 0·27	0·64	16	4	− 0·8	2·9	+ 1·0	2	0	1	1	2	1	0	0	23	2	0	6	3	1	0	0	0	18		Meshed
	2·1	0·05	− 0·10	0·05	2	0	− 0·6	3·6	− 3·9	1	0	0	0	0	0	0	17	12	1	0	0	0	0	0	0	11	18		Seistan
																													Arabia
	1·5	0·17	− 0·06	0·17	1	1	+ 0·3	7·6		3	1	1	5	3	1	8	8	0	3	4	4	3	0	0	0	11	0		Bahrein
	0·6	0	− 0·40	0		0	− 0·9	4·2	+ 0·7	1	0	0	2	0	1	2	11	13	0	7	1	1	0	1	0	16	4		Muscat
	1·1	0		0		0		7·8		1	0	1	6	15	1	3	0	3	4	0	0	0	0	3	13	10	0		Sharjah

a—Mean of 28 days. *b*—Mean of 27 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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	2
Assam																							
Lumding ...	90·6	+ 2·3	100	30	66·9	+ 1·2	60	2, 9, 10	74·6	69·2	·634		74			3·42	− 0·75	0·87	7	8	− 0·7		
Messa (Salona) ...	92·9	+ 4·2	101	17, 18	67·4	+ 4·2	60	9, 10, 13	74·4	70·1	·672		79			2·02	− 3·80	1·13	19	4	− 7·7		
Bengal																							
Goalundo ...																							
Pabna ...	96·8	+ 0·9	105	29	72·7	+ 1·4	65	7, 8	82·1	74·4	·737	− ·067	69	− 10		0·64	− 2·24	0·40	11	3	− 1·7		
Punjab, East and North																							
Gurdaspur ...	91·0		103	16	62·7		51	5	75·0	62·0	·381		47		2·9	0·49		0·34	5	2		S 43 E	2
Kashmir																							
Jammu ...	88·5	− 1·6	100	16, 24	69·7	+ 0·9	55	5	74·8	60·5	·342	− ·024	42	+ 1	2·4	2·15	+0·68	0·94	5	3	+ 0·1	N 31 E	
Kargil ...	55·6	− 2·9	69	14	38·1	+ 5·5	33	19	42·6	36·6	·167	− ·011	61	− 4	7·0	3·25	+1·23	0·75	17, 18	6	+ 2·3	N 45 E	
N.-W. F. Province																							
Bannu ...	86·5		96	22, 23	62·2		53	5	73·5	60·7	·362		48		1·9	2·24		0·70	2	6		S 61 W	
*Razmak ...																							
Wana ...	75·1		86	22	48·0		39	4	54·4	47·6	·254		61			1·64		0·78	2	4		S 54 W	
Hyderabad, North																							
Bidar ...	92·2	− 6·9	98	9, 30	71·8	− 3·3	64	11	78·7	69·2	·580	+ ·024	62	+15	4·0	2·12	+0·97	0·76	19	6	+ 3·5	S 9 W	6
Tibet																							
Yatung (Chumbi) ...	57·9	+ 2·1	65	19	31·7	− 3·6	21	1	40·3	39·1	·228	0	92	+ 5	3·6	6·45	+1·96	0·80	1	20	+ 9·1		
Iran																							
†Zahidan ...	80·3		90	27	53·7		39	4	63·3	54·9	·334		57		0·3	0		0		0		N 28 E	9

* Register not received. † 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 1937

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 ...	0·86	− 0·46	0·58	11	2	− 0·8
	Rampur Boalia ...	0·20	− 1·58	0·20	28	1	− 1·8
	Sirajganj ...	0·78	− 2·53	0·26	28	3	− 1·8
	Rangpur ...	0·52	− 2·57	0·20	18	3	− 1·5
	Cooch Behar ...	2·94	− 2·49	1·18	27	4	− 3·3
Bihar ...	Muzaffarpur ...	0·12	− 0·39	0·12	5	1	− 0·1
	Chapra ...	0·79	+0·45	0·79	19	1	+0·2
	Arrah ...	0·15	− 0·13	0·08	5	0	− 0·6
	Dehri ...	0·19	− 0·05	0·19	5	1	+0·4
United Provinces West.	Meerut ...	0·92	+0·49	0·61	5	2	+1·2
Punjab, East and North.	Dharampore ...	2·81		1·19	5	4	
	Kailang ...	1·57	− 1·82	0·54	18	4	− 2·4
	Dalhousie ...	4·47	+0·99	2·60	3	4	− 0·9
Kashmir ...	Sonamarg ...	15·86	+5·79	2·45	16	16	+2·8
	Gurez ...	8·36		1·84	16	12	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·87	+0·04	0·51	3	2	+0·
	Pishin ...	0·94	+0·12	0·67	4	3	+0·
Rajputana, East...	Udaipur ...	0	− 0·16	0		0	− 0·
Bombay Deccan ...	Khandala ...	1·96		1·04	18	2	
Hyderabad, North.	Parbhani ...	3·37	+3·15	0·90	20	7	+6·
Madras Southeast.	Palamcottah ...	2·41	− 0·08	0·85	28	4	+0·
Madras Deccan ...	Anantapur ...	3·88	+3·41	1·85	18	4	+3·
Sikkim ...	Gnatong ...	13·30	+3·60	2·66	18	22	+6·
	Lachung ...	8·06	+1·64	1·61	6	16	+1·
Addenda for Feb.	Kailang ...	2·98	+0·29	0·98	10	5	− 0·

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

April 1937

Supplement to the Monthly Weather Report, April 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:
The 28th October 1937.

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

[Price 5 annas.]

U37

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.							
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W
Agra ...	6–25	30		4				2	1	8	15	30	6	3	3	3	4	2		3	1	30	7	2	1	4	3	2	1	2	2	30	1				2	1	6
ϕ = 27° 08′ N ...	26–50												1		1	1			2				1		1	1			2	1			1						6
λ = 78° 01′ E ...	51–75																																						
H_s = 182 metres ...	>75																																						
Ahmedabad ...	6–25	30							3	6	21	30	1	2								30	2	2	1					1		26	5	1	2				5
ϕ = 23° 02′ N ...	26–50												6	1	1		1		1	12			6		2				1	14									4
λ = 72° 38′ E ...	51–75												1							4										1									
H_s = 55 metres ...	>75																																						
Akyab ...	6–25	28	1	1		1					25	26	6	2	2				3	11		27	5		1		1		4	15		25	2	1	1	1	1	1	8
ϕ = 20° 07′ N ...	26–50												1							1										1									3
λ = 92° 57′ E ...	51–75																																						
H_s = 10 metres ...	>75																																						
Allahabad (*a*) ...	6–25	30			1	3	1	7	3	1	14	30	5		2	4	4	5	5	2		30	2	2	2	2	3	8	3	3	1	30	2	2				3	8
ϕ = 25° 28′ N ...	26–50														1	1			1										3	1			3						5
λ = 81° 51′ E ...	51–75																																						
H_s = 111 metres ...	>75																																						
Bahrein ...	6–25	30				4	2		2	9	10	30	5	2	2	1	2			1	1	30	6	1	3	1	3	3				30	1	1	1	2		2	4
ϕ = 26° 00′ N ...	26–50		1							2			3	1		2	2			1			5				1	1		2				2				2	1
λ = 50° 35′ E ...	51–75												5							2										3							1	1
H_s = 14 metres ...	>75																													1									
Bangalore ...	6–25	29		2	3	3	2	9	6	4		28		2	1	1	2	9	1	4	2	29		3	1	3	3	11	7	1		27	2	5	3	1	6	3	
ϕ = 12° 58′ N ...	26–50												1	1		1		2																3				1	
λ = 77° 36′ E ...	51–75																	1																					1
H_s = 936 metres ...	>75																																						
Bellary ...	6–25	28				2	3		1	3	19	28			1	4	2	1	4	6		28			1	4	2	1	4	5		28	3	1	5	2			2
ϕ = 15° 09′ N ...	26–50														2	1	1	1	1	4					2	1	1	1	1	5				2	1		3	1	1
λ = 76° 57′ E ...	51–75																																						
H_s = 465 metres ...	>75																																						
Bombay ...	6–25	30		1	2	1				1	25	29	7	3	1		4	4	2	3		30	9	3	2				1	5		30	2	7	1			2	6
ϕ = 18° 54′ N ...	26–50												4	1									7	1						1			3	4					
λ = 72° 49′ E ...	51–75																						1																
H_s = 39 metres ...	>75																																						
Calcutta (*a*) ...	6–25	30	1	1		1	1	16	1	3	6	30	2	1		1	1	13	2	3	2	30	3	2	1	1	3	6	3	5	1	29	3	2	1	1	2	8	5
ϕ = 22° 32′ N ...	26–50																	3	1	1							1	3					2						1
λ = 88° 20′ E ...	51–75																											1											
H_s = 22 metres ...	>75																																						
Chittagong ...	6–25	30		2		10					18	30	5	1			2	13	4	3	1	30	4	3	1		3	8	4	2	1	28	6	2	1		2	3	6
ϕ = 22° 21′ N ...	26–50												1										1						2	1			1						1
λ = 91° 53′ E ...	51–75																																						
H_s = 35 metres ...	>75																																						
Dacca ...	6–25	30			1	3	3	3	1		19	29	1				1	5	7			27			1	3		7	9	2	1	26	3	3	1		1	5	5
ϕ = 23° 43′ N ...	26–50												1	1			1	4	7				1					1	2									1	3
λ = 90° 24′ E ...	51–75																	1																					
H_s = 21 metres ...	>75																																						
Dera Ismail Khan ...	6–25	30	2	3		1				8	15	28	5	4		1	4	1		3	1	29	5	4	1	2	3	1		3	2	29	1	1	1	1	3	4	5
ϕ = 31° 51′ N ...	26–50									1				2		1	1			4			1	1		1	1		1	2			1				1	1	
λ = 70° 56′ E ...	51–75																			1										1									
H_s = 189 metres ...	>75																																						
Drigh Road (Karachi) (*a*)	6–25	30		1				3	5	8	12	30	5	2	1				5	2		30	2	2	2	1		2	2	5	1	30		1	2	3	1		2
ϕ = 24° 54′ N ...	26–50									1			1	1					7	6			1						7	4			3					3	3
λ = 67° 11′ E ...	51–75																												1									1	3
H_s = 30 metres ...	>75																																						
Gaya (*a*) ...	6–25	30		1			1	14	2	2	9	30	1	1	1	3	1	4	10	6	1	30	1	1	4	1	2	3	12	2	1	30		1		1	1	4	8
ϕ = 24° 47′ N ...	26–50								1										2										1	2									7
λ = 85° 00′ E ...	51–75																																						
H_s = 117 metres ...	>75																																						
Gwador ...	6–25	30	1		1	1		3	6	3	14	30	2	1	3	1	1		9	4		30	5	3			1	1	2	7	1	30	2	2	3				8
ϕ = 25° 07′ N ...	26–50							1					2						5	1			1	1					6	1				1				1	4
λ = 62° 20′ E ...	51–75																		1										1										3
H_s = 10 metres ...	>75																																						
Hyderabad (Dn.) ...	6–25	24		3	5	1			3		12	20		1	2	1	6	3	2	1		20			2	2	6	3	2		1	19	1	4	1	2	3	1	1
ϕ = 17° 26′ N ...	26–50															4										4								2	1				
λ = 78° 27′ E ...	51–75																																						
H_s = 555 metres ...	>75																																						
Jacobabad ...	6–25																																						
ϕ = 28° 17′ N ...	26–50																																						
λ = 68° 29′ E ...	51–75																																						
H_s = 66 metres ...	>75																																						
Jodhpur (*a*) ...	6–25	30		10	2	3	2	7	2		4	30	2	1	4	5	2	1	2	2		30	2	3	3	3	4		2	4		30	3	1				1	6
ϕ = 26° 16′ N ...	26–50													2	1			2	4	2				1	1			2	1	1							1	4	4
λ = 73° 08′ E ...	51–75																																						
H_s = 232 metres ...	>75																																						

	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
5	30					1	2	5	4		1 — 10									3	27						8	15	7			Agra
0							2	8	8																								
5											9 or 10									1	2												
5																																	
5	17	1				2	1	3	4		1 — 10								1	4	25						1	4	19	6		Ahmedabad
0			1			1	2	2																									
5											9 or 10										3												
5																																	
5	23	1	1	1		1	1	9	2	1	1 — 10					1	2	7	1	1	18						1	9	19	1		Akyab
0								5																									
5								1			9 or 10										6												
5																																	
5	27	3						6		2	1 — 10									1	29						1	8	21			Allahabad (*a*)
0		5					2	6	1																								
5		1						1			9 or 10										2												
5																																	
5	27	1	1	1			2	1	1	1	1 — 10										30							30				Bahrein
0		3	1	1			2	1	7																								
5								2	1		9 or 10										1												
5									1																								
5	24	3	7	4			1	1	1		1 — 10				3		4	1	2	4	16						3	18	7	1	1	Bangalore
0		2	4	1																													
5											9 or 10				3		2		1		11												
5																																	
5	26	2	5		1	1	5	1	1		1 — 10					1		1	2	4	22				1		1	2	26			Bellary
0			6					2																									
5			1								9 or 10					1		1	1		10												
5																																	
5	29	1	4	4	3	4	3	2			1 — 10					1	4				25							5	24	1		Bombay
0		1	2			1	1	3																									
5											9 or 10										4												
5																																	
5	23	2	1		1	2	2	5	1	3	1 — 10					1	1	4			24						8	22				Calcutta (*a*)
0		1					1	1	3																								
5											9 or 10										2												
5																																	
5	23	2	1	1			2	5	3		1 — 10					4	6	6	4		10						1	20	9			Chittagong
0		1					2	4	1																								
5								1			9 or 10								1		5												
5																																	
5	24	1	1				4	3	4	1	1 — 10			1	1	1	2			1	24						2	28				Dacca
0							1	4	3																								
5							1	1			9 or 10			1							7												
5																																	
5	25						2	4	3		1 — 10					1				1	28					1	2	15	11	1		Dera Ismail Khan
0		1					2	6	4																								
5							1	1	1		9 or 10										4												
5																																	
5	26	2		3	1	1	2	3	3		1 — 10						2	1	2		25					1	2	18	7	2		Drigh Road (Karachi) (*a*)
0		1	1	1				2	3																								
5							1	1	1		9 or 10										1												
5																																	
5	27	3			1		2	3	2	2	1 — 10										30						1	2	19	8		Gaya (*a*)
0		1					1	5	4																								
5								2	1		9 or 10										2												
5																																	
5	25	2	2			1	2	2	4		1 — 10				1	2	2		1		23		1		1		5	15	7	1		Gwador
0			1				3	3	3																								
5								2			9 or 10										1												
5																																	
5	18	2	2		1		1	1	1	1	1 — 10				2	8			2	2	16					2	1	8	15	3	1	Hyderabad (Dn.)
0		1	4	1			1		1																								
5		1									9 or 10				2	4					8												
5																																	
5											1 — 10																2	15	13			Jacobabad
0																																	
5											9 or 10																						
5																																	
5	29	2	1		1		1	3	5	1	1 — 10									1	29						1	14	13	2		Jodhpur (*a*)
0		3				2	3	2	2																								
5							1	2			9 or 10										3												
5																																	

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jubbulpore ...	6–25	30		1		3	3	1			22	30	2		1	3	3	1	1		1
ϕ = 23° 10′ N ...	26–50												1	4	1		6	6			
λ = 79° 57′ E ...	51–75																				
H_s = 402 metres ...	>75																				
Lahore ...	6–25	30		2	2	2				1	23	30	8	2	1	3	1	1		4	2
ϕ = 31° 34′ N ...	26–50														1	2	2				
λ = 74° 21′ E ...	51–75												1		1			1			
H_s = 221 metres ...	>75																				
Madras ...	6–25	30									30	30			4	5	6	7	2		
ϕ = 13° 04′ N ...	26–50																5	1			
λ = 80° 15′ E ...	51–75																				
H_s = 13 metres ...	>75																				
Malegaon ...	6–25	29	1	4				1	1	11	11	29	4	4	1			1	2	5	2
ϕ = 20° 32′ N ...	26–50												1							9	
λ = 74° 37′ E ...	51–75																				
H_s = 437 metres ...	>75																				
Mandalay ...	6–25	30	1			1	10			1	17	29	6	1	1	1	2				2
ϕ = 21° 59′ N ...	26–50												1				11				
λ = 96° 08′ E ...	51–75																4				
H_s = 76 metres ...	>75																				
Mangalore ...	6–25	29	1	2	3						23	28	6	1		2	2	4	2	8	3
ϕ = 12° 52′ N ...	26–50																				
λ = 74° 53′ E ...	51–75																				
H_s = 40 metres ...	>75																				
Mingaladon (Rangoon)	6–25	30	1			2		10	3		14	29	1	3			2	4	6	3	2
ϕ = 16° 47′ N ...	26–50																	1	3	4	
λ = 96° 13′ E ...	51–75																				
H_s = 24 metres ...	>75																				
New Delhi (*a*) ...	6–25	30	3	1	5	3		1	5	3	9	30	3	1	5	4	1	3	4	5	1
ϕ = 28° 35′ N ...	26–50																2			1	
λ = 77° 12′ E ...	51–75																				
H_s = 227 metres ...	>75																				
Peshawar ...	6–25	30	1		1		2	6	1		19	30	9	3	2				2	5	4
ϕ = 34° 15′ N ...	26–50												1							4	
λ = 71° 45′ E ...	51–75																				
H_s = 363 metres ...	>75																				
Poona ...	6–25	30	1					12	2	4	11	30	9	4	3	2			1	5	1
ϕ = 18° 32′ N ...	26–50																			5	
λ = 73° 51′ E ...	51–75																				
H_s = 559 metres ...	>75																				
Port Blair ...	6–25	30	2	2	2		1	2	11	4	6	30	1	6	3		2	1	4	6	1
ϕ = 11° 41′ N ...	26–50													1	1	1			2		
λ = 92° 45′ E ...	51–75																		1		
H_s = 87 metres ...	>75																				
Sambalpur ...	6–25	30			1			1			28	29	1			2	2	14	3	3	2
ϕ = 21° 28′ N ...	26–50																1	1			
λ = 84° 01′ E ...	51–75																				
H_s = 153 metres ...	>75																				
Sandoway ...	6–25	30									30	29	12	1				1		9	2
ϕ = 18° 28′ N ...	26–50												1							3	
λ = 94° 22′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Sharjah * ...	6–25	18				6	2	1	1	1	7	18	3	1					4	3	2
ϕ = 25° 21′ N ...	26–50																		4	1	
λ = 55° 24′ E ...	51–75																				
H_s = 13 metres ...	>75																				
Tavoy ...	6–25	29									29	29	6		2		1	3	2	6	7
ϕ = 14° 05′ N ...	26–50														1		1				
λ = 98° 13′ E ...	51–75																				
H_s = 23 metres ...	>75																				
Tezpur ...	6–25	30		4	7						19	30			8	3	5	2	2	2	
ϕ = 26° 37′ N ...	26–50														7						
λ = 92° 53′ E ...	51–75														1						
H_s = 76 metres ...	>75																				
Trichinopoly ...	6–25	30		5		1		2	6		16	30		1	3	3	3	7	4	1	2
ϕ = 10° 48′ N ...	26–50																		6		
λ = 78° 41′ E ...	51–75																				
H_s = 88 metres ...	>75																				
Trivandrum ...	6–25	29	7	7	1	1				3	9	29	3	5				1	4	10	2
ϕ = 8° 31′ N ...	26–50		1										1						1	2	
λ = 77° 00′ E ...	51–75																				
H_s = 73 metres ...	>75																				

STATION.	1·0 km. a. s. l.										2·0 km. a. s. l.								
	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Jubbulpore ...	30	2		1	4	4	1	1	1		30	2	1	4		2	2	8	3
ϕ = 23° 10′ N ...		1	4		1	4	6							1			1	2	2
λ = 79° 57′ E ...																			
H_s = 402 metres ...																			
Lahore ...	30	4	2		1	4		1	8	1	30	3			3	3		2	6
ϕ = 31° 34′ N ...		1			2	3			1			2			1		3	2	4
λ = 74° 21′ E ...				1			1										1		
H_s = 221 metres ...																			
Madras ...	30	2	2	3	3	5	4	3		2	27	3	3	2	6	3		1	2
ϕ = 13° 04′ N ...						6						1	4		1				
λ = 80° 15′ E ...																			
H_s = 13 metres ...																			
Malegaon ...	29	4	4	1				3	3	2	29	8	3	1	4	2	3	2	1
ϕ = 20° 32′ N ...		2							10				2					1	1
λ = 74° 37′ E ...																			
H_s = 437 metres ...																			
Mandalay ...	29	2	1	1	1	6	1		3	2	29	1		1		4	6	7	1
ϕ = 21° 59′ N ...			1			9										2	4		2
λ = 96° 08′ E ...						2													
H_s = 76 metres ...																			
Mangalore ...	28	4	1		1	2	3	1	11	3	27	1	6	4	5	2	3	2	1
ϕ = 12° 52′ N ...								1	1				1				1		
λ = 74° 53′ E ...																			
H_s = 40 metres ...																			
Mingaladon (Rangoon)	27	1		1		3	6	10	3		28		1	2	3	5	10	3	
ϕ = 16° 47′ N ...						1		2									1		
λ = 96° 13′ E ...																			
H_s = 24 metres ...																			
New Delhi (*a*) ...	30	2	1	2	5	2	2	6	6	3	30	1			1		4	7	8
ϕ = 28° 35′ N ...									1								2	3	4
λ = 77° 12′ E ...																			
H_s = 227 metres ...																			
Peshawar ...	30	8	5	2				4	3	3	28	5	4	4	1	2	2	1	2
ϕ = 34° 15′ N ...		1							3									2	3
λ = 71° 45′ E ...									1										
H_s = 363 metres ...																			
Poona ...	30	7	2	3	1			6	6	1	30	6	4	2	2	4		1	3
ϕ = 18° 32′ N ...									4			1	4			1		1	1
λ = 73° 51′ E ...																			
H_s = 559 metres ...																			
Port Blair ...	30	1	5	5		2	1	2	3	4	28	1	1	11	3	1			3
ϕ = 11° 41′ N ...			1	2	1			3						3	1			1	
λ = 92° 45′ E ...																			
H_s = 87 metres ...																			
Sambalpur ...	30	1				4	12	9			28	2	2	2	1	2	3	3	8
ϕ = 21° 28′ N ...		2				2												4	
λ = 84° 01′ E ...																			
H_s = 153 metres ...																			
Sandoway ...	29	2					1	4	16	2	27	1			4	2	2	7	5
ϕ = 18° 28′ N ...									4								2	1	2
λ = 94° 22′ E ...																			
H_s = 10 metres ...																			
Sharjah * ...	18	1	2	1			1	2	1		18	1	1	2	1				3
ϕ = 25° 21′ N ...								5	4								2	3	3
λ = 55° 24′ E ...									1									1	1
H_s = 13 metres ...																			
Tavoy ...	28	2	1	1		1	4	9	6	3	26	2	2	9	1		3	3	1
ϕ = 14° 05′ N ...					1									1	1				
λ = 98° 13′ E ...																			
H_s = 23 metres ...																			
Tezpur ...	30	1	1	4	2	6	3	4	2	2	28		1				6	3	
ϕ = 26° 37′ N ...				2			1	2									5	8	
λ = 92° 53′ E ...																	1	4	
H_s = 76 metres ...																			
Trichinopoly ...	30		2	3	2	4	9	6	2	2	28	7	7	5	5	2	1		
ϕ = 10° 48′ N ...																	1		
λ = 78° 41′ E ...																			
H_s = 88 metres ...																			
Trivandrum ...	29	2	3	2			2	4	11	3	27	6	8	4				1	4
ϕ = 8° 31′ N ...								1	1					1					
λ = 77° 00′ E ...																			
H_s = 73 metres ...																			

* Observations at dawn are taken only on about 5 days in a week.

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
28	3		1	1		1	6	4		1 — 10								2	4	24								22	8		Jubbulpore
	4	1			1	2	4																								
										9 or 10										5											
27	2				1	2	1	4		1 — 10									3	27					2	4	13	8	3		Lahore
	2					4	3	7																							
						1				9 or 10									3	3											
25	7	3	4		1	1	1	2	1	1 — 10						4	7		1	18					1		4	17	8		Madras
	1	1	1	1																											
	1									9 or 10							1			14											
29	2	3	1	3	1	5	1	1	2	1 — 10						1			3	26							2	15	13		Malegaon
	1		1			3	4																								
	1									9 or 10						1				5											
24			2	1		3	6	1	1	1 — 10				1				1		28						2	17	7	4		Mandalay
						6	3																								
							1			9 or 10										5											
25		7	6	3	1	1				1 — 10					4		4	9	1	12						4	11	15			Mangalore
		6					1																								
										9 or 10					2		1			11											
25	2	2	1	3	3	7	4		1	1 — 10	1		3	1	2	1			2	20						2	15	12	1		Mingaladon (Rangoon)
						1	1																								
										9 or 10	1		3	1		1				6											
28					1	3	9	3		1 — 10								1	1	28						1	19	10			New Delhi (a)
						1	7	4																							
										9 or 10									1	2											
27	2		2	1		3	5	4	2	1 — 10						2		6	8	14					1	1		4	7	17	Peshawar
						3	1	3																							
								1		9 or 10						2				6											
30	1	4	3	2	2	1	2	1		1 — 10	1							1	2	26									30		Poona
		3	3		2	3	1																								
	1									9 or 10	1									4											
		1																													
25	1	4	6	3	1			2	2	1 — 10						14	13			3						1	9	17	3		Port Blair
			3	3																											
										9 or 10										19											
22	4	1			1	1	1	3	1	1 — 10					1		2	3		24							9	20	1		Sambalpur
	1				1		4	2																							
	1									9 or 10										8											
							1																								
25		1	2	2	2	4	5	2		1 — 10	1				6	3	1			19					1	2	9	18			Sandoway
					1	1	3		2																						
										9 or 10	1				3					12											
14			1	1			1	1		1 — 10						1	1			16						1	2	9	18		Sharjah
							3	6																							
								1		9 or 10																					
22		2	7	5	5	1			2	1 — 10	1			1		3	9	5	1	10					4	10	11	5			Tavoy
										9 or 10				1		1				4											
22					1		3			1 — 10					1	1	7	2	2	17						4	19	7			Tezpur
					1	2	8																								
						1	4			9 or 10					1			1		13											
							3																								
27	8	5	6	1	1	2				1 — 10						4	2	3		21							5	11	8	6	Trichinopoly
		3				1																									
										9 or 10						1	1			8											
23	3	5	5	2	1		1	1		1 — 10						1	15		2	12						11	15	4			Trivandrum
		2	2				1																								
										9 or 10							2		2	12											

Table 1—W1

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Victoria Point ...	6–25	30		16		1		1		1	11	29	2		5	3	2	2	4	5	3	28	1		6	5		1	2	5	2	26	3	1	11	1	2			
ϕ = 10° 01′ N ...	26–50														1			2					1		2			3					1		5			1		
λ = 98° 33′ E ...	51–75																																						1	
H_s = 49 metres ...	>75																																							
Waltair ...	6–25	30	1	1	1			1	1	2	23	29	2	1	1	1	4	7	6		3	29	2		4	2	4	8	4	2		28	4	3	1		3	3	2	2
ϕ = 17° 42′ N ...	26–50														1			3								1		2					2	3		1	1	1		
λ = 83° 18′ E ...	51–75																																							
H_s = 56 metres ...	>75																																							

Table 4—W1

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6–25	30		2				7	5	7	9	30	2	3			1	4	9	8	1	30	2	2			1	2	11	8	2	30	1			1	2	1	10	9
ϕ = 27° 08′ N ...	26–50																	1	1								1	1									1		2	1
λ = 78° 01′ E ...	51–75																																							
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6–25	30	1	2	1		1	5	7	5	8	30	3	1		1		2	10	8	1	30	4	1		1		5	5	8	1	28	5	1	1		1	1	8	4
ϕ = 23° 02′ N ...	26–50																		2	2								2	2	1			1					1	2	
λ = 72° 38′ E ...	51–75																																					1		
H_s = 55 metres ...	>75																																							
Akyab ...	6–25	30						5	22	2	1	30					1	2	15	1		30	2		1	2		1	4	14	3	27	4	1	1	3		3	3	6
ϕ = 20° 07′ N ...	26–50																		10											2					1				1	3
λ = 92° 57′ E ...	51–75																			1										1										1
H_s = 10 metres ...	>75																																							
Allahabad (*b*) ...	6–25	30	2	2	2	1			12	5	6	30	3	2		1	2		10	7	2	30	3	2		1	1		7	9	2	30	4	1				1	7	9
ϕ = 25° 28′ N ...	26–50																		1	2									4	1								1	5	2
λ = 81° 51′ E ...	51–75																																							
H_s = 111 metres ...	>75																																							
Bahrein (*c*) ...	6–25	30	8	2	4	3			2	8		30	4	2	1	1	2	3	2	3	1	30	3	1	1	1	3	3		2	3	28	3	1		1	3	1	3	3
ϕ = 26° 00′ N ...	26–50									3			3				1			2			3						2	1			1					1	1	3
λ = 50° 35′ E ...	51–75												1							4			2							5			1						1	2
H_s = 14 metres ...	>75																																							1
Bangalore ...	6–25																																							
ϕ = 12° 58′ N ...	26–50																																							
λ = 77° 36′ E ...	51–75																																							
H_s = 936 metres ...	>75																																							
Bellary ...	6–25																																							
ϕ = 15° 09′ N ...	26–50																																							
λ = 76° 57′ E ...	51–75																																							
H_s = 465 metres ...	>75																																							
Bombay ...	6–25	30						8	4	15		30	3	2			1	5	3	12	1	30	12	4	3	3	1	1		1		30	4	5	4		1	2	5	3
ϕ = 18° 54′ N ...	26–50									3			1							2			5											2	1			1		2
λ = 72° 49′ E ...	51–75																																							
H_s = 39 metres ...	>75																																							
Calcutta (*b*) ...	6–25	30	1			3	5	11	1	1	8	30		1	1		9	5	4	3	2	30	2	1	1		6	12	1	4	2	29	3	1			3	5	5	9
ϕ = 22° 32′ N ...	26–50															1	2	2										1											1	1
λ = 88° 20′ E ...	51–75																																							
H_s = 22 metres ...	>75																																							

...QUENCY (MORNING)

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

...ed ...its ...n./ ...).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
-25	21		4	5	2						1 — 10				1	15	13	1									6	10	14			Victoria Point
-50			1	7	2																											
-75											9 or 10					1					18											
75																																
-25	24	4	6		1	2	2	4	1		1 — 10					1	4	4	1		20							3	26	1		Waltair
-50		1	1				1	1																								
-75											9 or 10							1			11											
75																																

...UENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

...l ...s	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
5	29						1	11	5	1	1 — 10									8	22						1	6	23			Agra
0						1	4	2	3																							
5		1									9 or 10										3											
5																																
5	18	2	1			1	3	2	5		1 — 10								3	5	22							2	6	22		Ahmedabad
0							1	1																								
5								1	1		9 or 10										1											
5																																
5	15		1			2	1	3	2	1	1 — 10					1	1	10	3		15							4	22	4		Akyab
0						1		2	1																							
5									1		9 or 10										7											
5																																
5	25	2					1	6	3		1 — 10								7		23							1	29			Allahabad (*b*)
0		3						8	1																							
5							1				9 or 10										4											
5																																
	25			2		1	1	2	4	1	1 — 10										30							4	26			Bahrein (*c*)
		1	1		1		1	3	3																							
		1							2		9 or 10																					
									1																							
											1 — 10																					Bangalore
											9 or 10																					
											1 — 10																					Bellary
											9 or 10																					
	27		3	3	4	1	3	3			1 — 10					1	1				28						1	3	14	12		Bombay
			3	2			1	4																								
											9 or 10										1											
	27	2					4	6	3		1 — 10							5	3	7	15						1	28	1			Calcutta (*b*)
						1	1	6	4																							
											9 or 10										3											

STATION	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6-25	30				1		11	11	5	2	30	3				1	6	12	5		30	8	2			3	5	5	2	2	30	2	4			4	1	6	5	2
ϕ =22° 21′ N ...	26-50																	2		1			1						1	1			1	1					2	2	
λ =91° 53′ E ...	51-75																																								
H_s =35 metres ..	>75																																								
Dacca ...	6-25	30			1	4	5	5	4	3	8	30	1			1	6	7	3	2	5	30	1			1	7	7	4	3	2	30	2	1	1	1		6	8	4	2
ϕ =23° 43′ N ...	26-50																3	2									1	3	1									2	3		
λ =90° 24′ E ...	51-75																																								
H_s =21 metres ...	>75																																								
Dera Ismail Khan ...	6-25	30	2	5	1	7				3	12	27	3	4	4	8	2			3	3	27	3	2	4	5	6		1	2	3	27	1	1		2	7	6	3	4	
ϕ =31° 51′ N ...	26-50																									1											2			1	
λ =70° 56′ E ...	51-75																																								
H_s =189 metres ...	>75																																								
Drigh Road (Karachi) (b).	6-25	30				2		15		3		30		1	1		2	5	4	2		30		5		3		2	3	4	1	29	1	2	1	3	1		4	4	
ϕ =24° 54′ N ...	26-50							7	2	1							1	1	13									2	7	2			1					1	7	2	
λ =67° 11′ E ...	51-75																												1										2		
H_s =30 metres ...	>75																																								
Gaya (b) ...	6-25	30	3				1	2	4	12	7	30	4				1	2	8	5	4	30	2				1	1	7	9	3	30	2	1			1	1	11	6	2
ϕ =24° 47′ N ...	26-50							1											3	2									4	3									1	5	
λ =85° 00′ E ...	51-75																		1																						
H_s =117 metres ...	>75																																								
Gwador ...	6-25	30			1	5	6	14	1		1	30	2	1	2	3	1	6	3	5	3	29	5	5	2	1	1	2	7	1	1	28	3	3				1	4	3	
ϕ =25° 07′ N ...	26-50							2											3	5									4					1				4	2	5	
λ =62° 20′ E ...	51-75																		1																				1		
H_s =10 metres ...	>75																																								
Hyderabad (Dn.) ...	6-25																																								
ϕ =17° 26′ N ...	26-50																																								
λ =78° 27′ E ...	51-75																																								
H_s =555 metres ...	>75																																								
Jacobabad (c) ...	6-25	30				7	1	4		4	14	30	2	1	1	5	2	10	2	2	3	30	2		1	7	4	9	1	3	1	29		2	2		3	10	2	3	1
ϕ =28° 17′ N ...	26-50																		1	1									1	1			1					1	1	2	
λ =68° 29′ E ...	51-75																																							1	
H_s =66 metres ...	>75																																								
Jodhpur (b) ...	6-25	30		2				7	9	7	4	30	4	2				4	1	5	2	30	4	1				5	2	4	4	29	2	3			1	3	7	6	
ϕ =26° 16′ N ...	26-50							1									1	6	4	1								5	4	1								3	3		
λ =73° 03′ E ...	51-75																																					1			
H_s =232 metres ...	>75																																								
Jubbulpore ...	6-25	30	4	3	1	3	5	4	3	1	6	29	1	4		3	5	6	5	4		29	3	3		3	5	7	3	4		30	3	5	1	1	1	2	8	5	1
ϕ =23° 10′ N ...	26-50																	1										1										1		2	
λ =79° 57′ E ...	51-75																																								
H_s =402 metres ...	>75																																								
Lahore ...	6-25	30	1	2	1	6	1	4	1	4	10	30	1	1	3	4	3	1	5	6		30	1		2	4	6	1	2	7	3	27	3			5	2	4	5	4	1
ϕ =31° 34′ N ...	26-50														1		1	2			2						1	1	1									2		1	
λ =74° 21′ E ...	51-75																										1														
H_s =221 metres ...	>75																																								
Madras ...	6-25	30			6	22	1				1	29	1	2	4	6	4	1			2	29	3	1	2	1	8	5	4	5		29	5	5	4	4	2	1	1	2	2
ϕ =13° 04′ N ...	26-50														1	2	6																	2		1					
λ =80° 15′ E ...	51-75																																								
H_s =13 metres ...	>75																																								
Malegaon ...	6-25																																								
ϕ =20° 32′ N ...	26-50																																								
λ =74° 37′ E ...	51-75																																								
H_s =457 metres ...	>75																																								
Mandalay ...	6-25	30	4	2		1	1	4	3	3	12	30	5				4	7	6	3	2	30	3			1	3	9	5	6	2	29	3	2			2	8	11	3	
ϕ =21° 59′ N ...	26-50												1			1	1						1																		
λ =96° 08′ E ...	51-75																																								
H_s =76 metres ...	>75																																								
Mangalore ...	6-25																																								
ϕ =12° 52′ N ...	26-50																																								
λ =74° 53′ E ...	51-75																																								
H_s =40 metres ...	>75																																								
Mingaladon (Rangoon)	6-25	30				2	4	8	8	5	2	30		1			6	5	10	3	2	30	1			1	2	11	11	1		29	2			1		3	13	3	4
ϕ =16° 47′ N ...	26-50					1													2					1					1							1				2		
λ =96° 13′ E ...	51-75																1																								
H_s =24 metres ...	>75																										1														
New Delhi (b) ...	6-25	30	2	3	1	2			4	6	10	28	2	2	3				8	7	2	28	3	1	2	1		1	4	9	3	29			1			2	7	8	1
ϕ =28° 35′ N ...	26-50							1		1					1	1		1		1						1		2		1						1	1	4	1	3	
λ =77° 12′ E ...	51-75																																								
H_s =227 metres ...	>75																																								
Peshawar ...	6-25	30	3	6	3	2		1		5	9	30	4	7	9			1	1	1		30	4	6	10			1		1		29	2	1	1	2	6	2	1	4	
ϕ =34° 15′ N ...	26-50									1										3	4									4	4						2		1	3	
λ =71° 45′ E ...	51-75																																						1		
H_s =363 metres ...	>75																																								

Speed limits (km./hr.).	3.0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
6-25	29	1	2	3		2	1	6	2		1 — 10						1	3	9	2	15							3	25	2		Chittagong
26-50							3	4	3																							
51-75								2			9 or 10										8											
>75																																
6-25	25						2	8	6		1 — 10							6	8	2	14						2	28				Dacca
26-50							1	6	1																							
51-75								1			9 or 10										6											
>75																																
6-25	26					4	5	5	3		1 — 10					1			1		28					1	3	13	13			Dera Ismail Khan
26-50							4	2	2																							
51-75							1				9 or 10										8											
>75																																
6-25	26	1	1	2	2		1	3	3		1 — 10						1	2	1	2	24					1	5	14	8	2		Drigh Road (Karachi)(b)
26-50		1		1			1	2	2																							
51-75		1						4			9 or 10										1											
>75								1																								
6-25	26	1					3	6	6		1 — 10							1	1	8	20							1	17	12		Gaya (b)
26-50							2	7	1																							
51-75											9 or 10										5											
>75																																
6-25	24	4					1	2	2	1	1 — 10					1	2				27					2	1	19	8			Gwador
26-50			1				4	2	5																							
51-75							1	1			9 or 10																					
>75																																
6-25											1 — 10																					Hyderabad (Dn.)
26-50																																
51-75											9 or 10																					
>75																																
6-25	25	1				1	3	7	1	1	1 — 10								1	1	28						2	11	17			Jacobabad (c)
26-50		1					2	3	4																							
51-75									1		9 or 10										4											
>75																																
6-25	25		1	3		1	3	6	4		1 — 10									3	27							7	21	2		Jodhpur (b)
26-50							3	3	1																							
51-75											9 or 10										2											
>75																																
6-25	28	3	3	2			2	7	2	1	1 — 10							1	3	14	12							1	14	15		Jubbulpore
26-50		2					1	5																								
51-75											9 or 10										4											
>75																																
6-25	25	2	1		1	2	2	3	7		1 — 10							3		2	25							4	16	10		Lahore
26-50		1			1	1	2	1	1																							
51-75											9 or 10							1		1	2											
>75																																
6-25	27	4	8	2	1	3	1		1	2	1 — 10						1	5	1		23					1				29		Madras
26-50		3			1				1																							
51-75											9 or 10										8											
>75																																
6-25											1 — 10																					Malegaon
26-50																																
51-75											9 or 10																					
>75																																
6-25	26		1				4	9		1	1 — 10								7	6	17							7	11	10	2	Mandalay
26-50					1		3	7																								
51-75											9 or 10										6											
>75																																
6-25											1 — 10																					Mangalore
26-50																																
51-75											9 or 10																					
>75																																
6-25	21	1	1		4	1	3	7	2		1 — 10					1		1	3	11	14						1	1	25	3		Mingaladon (Rangoon)
26-50								1	1																							
51-75											9 or 10							1			1											
>75																																
6-25	28					1	1	5	7		1 — 10				1			5	1	5	18		1					4	25			New Delhi (b)
26-50					1		1	7	4																							
51-75							1				9 or 10				1						4											
>75																																
6-25	28	2	1			1	6	5	3		1 — 10							1	8	14	7						1	1	10	7	11	Peshawar
26-50					1	2	2	2	2																							
51-75											9 or 10										9											
>75									1																							

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Poona ...	6-25	30	3	2	5	2		2	7	5	4	30	2	3	4	2		2	4	7	2	30	3	3	3	3		3	3	6	2	29	4	5	2			4	6	5	
ϕ = 18° 32′ N ...	26-50													1				1		2				1				1	1	1				2						1	
λ = 73° 51′ E ...	51-75																																								
H_s = 589 metres ...	>75																																								
Port Blair ...	6-25	30	1	3	8	5	1	1	3	4	4	30		11	1	4	1	2	5	1	3	30	3	2	6	2		2	5	3	3	22	1	4	8	2	1	1		3	2
ϕ = 11° 41′ N ...	26-50																		1	1					1				2	1											
λ = 92° 45′ E ...	51-75																																								
H_s = 87 metres ...	>75																																								
Sambalpur ...	6-25	30				2	1	7	2	1	17	29	1		1	2	2	7	6	6	2	30	1		1	2	3	5	9	4	4	27	1	3	1	4	2	1	6	5	2
ϕ = 21° 28′ N ...	26-50																	2										1										1		1	
λ = 84° 01′ E ...	51-75																																								
H_s = 153 metres ...	>75																																								
Sandoway ...	6-25	30		1				20	8	1		29				1		2	10	13		28	3	2			1	4	2	14	1	26		1	1	1	4	5	3	8	1
ϕ = 18° 28′ N ...	26-50																		1	2			1																	2	
λ = 94° 22′ E ...	51-75																																								
H_s = 10 metres ...	>75																																								
Sharjah (c) ...	6-25	30	1					4	11	10		30	2	1	1			2	9		2	30	1	1	2	1	3	5	4	1	1	28	2	1	2	2	1	3	1	5	
ϕ = 25° 21′ N ...	26-50		2					1	1						1			1	8	3						1		1	3	5							1	1	4	5	
λ = 55° 24′ E ...	51-75																											1													
H_s = 13 metres ...	>75																																								
Tavoy ...	6-25	30		1			2	4	11	9	3	29	1		1		2	4	14	5	1	28	4	1	3	1	2	4	2	2	7	22		4	6	2	1	2	1	1	4
ϕ = 14° 05′ N ...	26-50																1											2													
λ = 98° 13′ E ...	51-75																																		1						
H_s = 23 metres ...	>75																																								
Tezpur ...	6-25	30		4	7			6	3		10	30			7	1		6	2	1	4	30		2	2	3	2	8	5	1	2	25					1	7	3		
ϕ = 26° 37′ N ...	26-50													1	3			1	4									1	3									5	4		
λ = 92° 53′ E ...	51-75																												1									1	4		
H_s = 76 metres ...	>75																																								
Trichinopoly ...	6-25	30		7	3		2	1	5	1	11	29		1	8	2	5		6	2	4	30	1	1	5	8	3	1	5		5	29	3	6	6	4	1		2	2	3
ϕ = 10° 48′ N ...	26-50																		1										1				1	1							
λ = 78° 41′ E ...	51-75																																								
H_s = 88 metres ...	>75																																								
Trivandrum ...	6-25																																								
ϕ = 8° 31′ N ...	26-50																																								
λ = 77° 00′ E ...	51-75																																								
H_s = 73 metres ...	>75																																								
Victoria Point ...	6-25	30		2		1		3	6	13	5	27	1	2	8	1		1	2	8	1	26	2	2	8	3	1		1	4	1	21	3		3	4			1	2	
ϕ = 15° 01′ N ...	26-50																	1	2						1			1	2					1	6				1		
λ = 98° 33′ E ...	51-75																																								
H_s = 49 metres ...	>75																																								
Waltair ...	6-25	30		1	1	3	17	7			1	30		2	2	2	5	6	4	1	3	30	4	2	3		4	4	3	1	4	29	3	3	4	1	2	1	4	2	
ϕ = 17° 42′ N ...	26-50																1	3	1							1		3	1					4				2	1	1	
λ = 83° 18′ E ...	51-75																																	1							
H_s = 56 metres ...	>75																																								

TABLE 7—WIND

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6-25	30	2		3	8	2	4		2	9	30	3		4	6	2	5	4	1	2	30	3		3	6	2	6	4		4	30	1	2		2	2	3	4	5	2
ϕ = 28° 17′ N ...	26-50														1	1				1										2			2					4	1	1	
λ = 68° 29′ E ...	51-75																																				1				
H_s = 66 metres ...	>75																																								

FREQUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

Speed limits (km./hr.).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
6-25	27	7	5	3		2	2	2			1 — 10							1	1	4	24									30		Poona
26-50		1	1				2	1	1																							
51-75											9 or 10										2											
>75																																
6-25	14	1	1	8					1	1	1 — 10					3	8	19										11	19			Port Blair
26-50					2																											
51-75											9 or 10					1	2				16											
>75																																
6-25	21	2	1			2		3	4	2	1 — 10							4	8	6	12						1	2	27			Sambalpur
26-50		1				1		2	2																							
51-75								1			9 or 10							1			4											
>75																																
6-25	24	1		3	1	2	4	4	4	4	1 — 10						10	2			18						2	2	26			Sandoway
26-50						1																										
51-75											9 or 10						1				8											
>75																																
6-25	24	6			1			2	1		1 — 10							2			28				1		1	5	16	7		Sharjah (c)
26-50		1		1		2		3	4																							
51-75								2	1		9 or 10																					
>75																																
6-25	21	1	5	5	1	2		1		4	1 — 10					1	2	10	8	1	7					3	6	16	5			Tavoy
26-50				1	1																											
51-75											9 or 10					1	1	3	1		10											
>75																																
6-25	21						1	5			1 — 10				1			1	10	5	13						1	2	27			Tezpur
26-50							1	7																								
51-75								6			9 or 10				1				1		7											
>75								1																								
6-25	25	4	4	6	1			1	1	2	1 — 10							1	15	3	11							1	3	14	12	Trichinopoly
26-50			3	2																												
51-75		1									9 or 10										11											
>75																																
6-25											1 — 10																					Trivandrum
26-50																																
51-75											9 or 10																					
>75																																
6-25	13		3	1	2				1		1 — 10					9	10	9	2								4	17	9			Victoria Point
26-50			2	4																												
51-75											9 or 10					2					15											
>75																																
6-25	27	1	5		1	2	1	3	4		1 — 10						4	3	2		21								23	7		Waltair
26-50		4	1	1	1			2	1																							
51-75											9 or 10										4											
>75																																

FREQUENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

Speed limits (km./hr.).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
6-25	24	2	1	1			4	5	2	1	1 — 10								1	1	28											Jacobabad
26-50						1	2	2	1																							
51-75		1							1		9 or 10										3											
>75																																

Y. P. P.—S 396—350—10-37.

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INDIA WEATHER REVIEW, 1937

Monthly Weather Report

May

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Summary.—(1) Establishment of monsoon in Lower Burma by 21st and in northeast India by 25th and a temporary advance in the southeast Arabian Sea, (2) deficiency of rainfall over most of the country in spite of the passage of eleven western disturbances through northwest India and thunderstorm activity in the south of the Peninsula.

A temporary advance of the monsoon was noticed for the first time in the neighbourhood of Ceylon on the 14th and was maintained there in the southeast Arabian Sea for the next four days. It then advanced northwards as a feeble current along the Malabar coast on the 19th. Thereafter it weakened generally in the southeast Arabian Sea but was strong again in the neighbourhood of Ceylon throughout the last week of the month. Fairly widespread thunderstorms occurred in the south of the Peninsula and thundery conditions prevailed in the southeast Arabian Sea during the above period.

The Bay of Bengal branch of the monsoon advanced slowly from the southwest Bay after the 14th and was established in Lower Burma by the 21st and in northeast India by the 25th. It remained active over Burma and northeast India for the next four days and strengthened further over this region towards the end of the month. In association with the advance and establishment of the monsoon fairly widespread or local thunderstorms accompanied with locally heavy rain occurred in Burma and northeast India during the last ten days of the month.

During the first two weeks the thunderstorms were unusually active in Lower Burma, northeast India and the south of the Peninsula, though not always accompanied with precipitation, and during the next ten days when the monsoon current was trying to establish itself in the Bay of Bengal, thunderstorms of the nor'wester type were being experienced in northeast India very frequently. In one nor'wester which passed over Calcutta on the evening of the 20th May the highest speed of the strongest gust recorded by the anemograph at Alipore, Calcutta, was 67 miles per hour. According to the newspaper reports, during this squall many houses were blown down, trees uprooted, cargo boats sunk and electric and telephone lines snapped. On account of the heavy rains caused by some of the thunderstorms in Bengal and Bihar floods occurred in the rivers and railway lines and many houses are reported to have been washed away.

Eleven western disturbances entered northwest India during the month, as set out in the following table:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	3rd to 5th	Northwest frontier, Sind, Rajputana, Punjab, Kashmir.	Baluchistan, Kashmir ...	Scattered duststorms or showers.	4th.	
2	5th to 8th	Do.	(i) Northwest frontier, Sind, north Punjab, Kashmir.	Scattered dust or thunderstorms.	5th.	The third disturbance followed in quick succession to the second and travelled as a low pressure area over Rajputana and the Punjab; under the combined influence of the two the weather was disturbed over northwest India.
3	7th to 9th	Baluchistan, Sind, Rajputana, Punjab, west United Provinces.	(ii) Along and near the western Himalayas, Rajputana.	Local thunderstorms or rain.	Between the 6th and 9th.	
4	9th to 11th	Baluchistan, Sind, Rajputana, Punjab, Kashmir, west United Provinces.	(i) East Rajputana, west Central India.	Local thunderstorms ...	Between the 9th and 11th.	Travelled as a low pressure area from Baluchistan to the western Himalayas.
			(ii) Northwest frontier, Punjab, Kashmir.	Local dust or thunderstorms.	10th.	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
5	11th to 13th	Baluchistan, North-West Frontier Province, Sind, Punjab, Rajputana, Kashmir.	(i) Baluchistan ... (ii) Kashmir ...	Local thunderstorms or drizzles. Scattered thunderstorms.	11th and 12th. 13th.	
6	13th to 17th	Northwest frontier, Punjab, Kashmir, Rajputana, west United Provinces.	Northwest frontier, Sind, Punjab, Kashmir, Rajputana, west United Provinces.	Local dust or thunderstorms.	Between the 13th and 16th	
7	16th to 20th	Baluchistan, North-West Frontier Province, Sind, Rajputana, Punjab, Kashmir, United Provinces.	(i) Baluchistan, Rajputana. (ii) Kashmir, Punjab, United Provinces.	Local dust or thunderstorms. Do.	16th ... 16th to 20th.	Developed into a depression over south Punjab and Rajputana by the 18th but weakened next day. The associated hailstorms at Mussooree on the 17th are reported to be of sizes of marbles to tennis balls—one measuring 5½ inches and weighed 7 ounces—and to have perforated roofs of houses.
8	21st to 23rd	Baluchistan, North-West Frontier Province, Sind, Punjab, Kashmir.	(i) Kashmir. (ii) North-West Frontier Province, north Punjab, Kashmir.	Scattered thunderstorms. Local thunderstorms or drizzles.	21st. 22nd.	
9	23rd to 24th	Baluchistan, North-West Frontier Province, Sind, Rajputana, Punjab, Kashmir, United Provinces.	Northwest Frontier, Kashmir, Punjab, United Provinces.	Local dust or thunderstorms.	23rd and 24th.	
10	24th to 26th	Northwest frontier, Sind, Rajputana, Punjab, Kashmir, United Provinces.	Northwest frontier, Sind, Rajputana, Western Himalayas.	Local dust or thunderstorms.	Between 24th and 26th.	
11	26th to 30th	Northwest frontier, Sind, Rajputana, Punjab, Kashmir, United Provinces.	Baluchistan, North-West Frontier Province, north Punjab, Kashmir, west United Provinces, Rajputana.	A few thunderstorms or rain.	Between 26th and 30th.	

Both day and night temperatures were appreciably below normal along the northwest frontier, in Kashmir and the Punjab on the 3rd and in the east and north Punjab and the west United Provinces on the 9th and the day temperature alone in Upper Burma on the 1st and in Chota Nagpur between the 27th and 29th. Day temperatures were appreciably above normal in Assam between the 12th and 16th and in Bihar, Kashmir and the North-West Frontier Province between the 14th and 16th.

The total rainfall of the month was in large excess in Bihar, in slight to moderate excess in Bengal and Mysore, normal in Upper Burma, Orissa and west Central India, in slight defect in the Bay Islands, Lower Burma, Chota Nagpur, the east United Provinces, Baluchistan, and east Rajputana and in moderate to large defect elsewhere. Averaged over the plains of India (excluding Burma) the month's rainfall was in defect by 6 per cent.

The mean maximum temperature of the month was below normal in Upper Burma and the mean minimum temperature was above normal in Kashmir and Baluchistan.

Humidity was in defect in west Central India, Berar, the east Central Provinces, the Deccan and Hyderabad.

Skies were more clouded than usual in Lower Burma, Bengal, Orissa, Chota Nagpur, Bihar, the east United Provinces, Baluchistan and Sind and less clouded than usual in Rajputana, west Central India and the east Central Provinces.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 chief political divisions and 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 4th August 1937.

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

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
1. Burma ...	9·46	11·25	−1·79	− 16	−1·7	+ 0·3	+ ·005	+ 1	+1·1
2. Assam ...	13·02	11·25	+1·77	+ 16	+1·7	+ 0·3	− ·029	− 5	+0·1
3. Bengal ...	10·31	8·45	+1·86	+ 22	+0·7	+ 0·1	− ·015	− 2	+1·0
4. Orissa ...	2·82	3·14	−0·32	− 10	+0·1	+ 0·5	+ ·022	+ 1	+1·2
5. Bihar ...	3·37	2·32	+1·05	+ 45	−1·2	− 1·2	− ·018	− 1	+1·3
6. United Provinces.	0·58	0·81	−0·23	− 28	−0·3	+ 0·2	+ ·008	0	+0·2
7. Punjab ...	0·27	0·65	−0·38	− 58	+0·5	+ 0·9	− ·008	− 4	+0·1
8. North-West Frontier Province.	0·05	0·61	−0·56	− 92	+0·9	+ 0·1	− ·073	− 1	0
Sub-division									
1. Bay Islands ...	13·01	15·86	−2·85	− 18	−0·2	− 0·2	− ·038	− 1	+0·7
2. Lower Burma ...	11·52	14·36	−2·84	− 20	−1·2	+ 0·5	+ ·006	+ 1	+1·5
3. Upper Burma ...	5·93	5·92	+0·01	0	−2·3	− 0·1	+ ·003	0	+0·4
4. Assam ...	13·02	11·25	+1·77	+ 16	+1·7	+ 0·3	− ·029	− 5	+0·1
5. Bengal ...	10·31	8·45	+1·86	+ 22	+0·7	+ 0·1	− ·015	− 2	+1·0
6. Orissa ...	2·82	3·14	−0·32	− 10	+0·1	+ 0·5	+ ·022	+ 1	+1·2
7. Chota Nagpur ...	1·89	2·14	−0·25	− 12	−0·9	− 1·3	+ ·025	0	+1·3
8. Bihar ...	3·90	2·38	+1·52	+ 64	−1·5	− 1·2	− ·040	− 1	+1·3
9. United Provinces, East.	0·73	0·92	−0·19	− 21	−0·4	+ 0·5	+ ·017	+ 1	+0·5
10. Do. do. West.	0·45	0·72	−0·27	− 37	−0·1	− 0·1	− ·002	0	0
11. Punjab, East and North.	0·43	0·84	−0·41	− 49	+0·1	+ 0·9	− ·017	− 5	+0·2
12. Do. Southwest.	0·08	0·42	−0·34	− 81	+0·9	+ 0·9	+ ·005	− 4	+0·1
13. Kashmir ...	1·27	1·74	−0·47	− 27	+1·2	+ 2·7	− ·001	− 1	+0·4
14. North-West Frontier Province.	0·05	0·61	−0·56	− 92	+0·9	+ 0·1	− ·073	− 1	0
15. Baluchistan ...	0·22	0·25	−0·03	− 12	+0·6	+ 2·2	+ ·035	+ 1	+0·4
16. Sind ...	0	0·13	−0·13	−100	−0·8	+ 0·3	+ ·025	+ 4	+0·4
17. Rajputana, West.	0	0·59	−0·59	−100	+0·9	+ 1·5	− ·075	− 5	−0·4

—	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0	0·13	−0·13	−100	−0·8	+0·3	+ ·025	+ 4	+0·4
10. Rajputana ...	0·41	0·68	−0·27	− 40	+0·5	+1·0	− ·039	− 4	−0·4
11. Bombay ...	0·07	0·87	−0·80	− 92	−0·3	+0·1	− ·049	− 4	+0·2
12. Central India ...	0·36	0·53	−0·17	− 32	+0·8	−0·2	+ ·008	− 1	−0·4
13. Central Provinces.	0·26	0·82	−0·56	− 68	+0·1	−0·3	− ·068	− 6	−0·2
14. Hyderabad ...	0·22	0·91	−0·69	− 76	+1·0	+0·6	− ·087	− 9	−0·2
15. Mysore ...	5·64	4·32	+1·32	+ 31	+1·0	+1·0	+ ·025	+ 4	−0·1
16. Madras ...	1·46	3·09	−1·63	− 53	+0·2	+1·2	0	− 1	+0·1
Mean of India (excluding Burma).	2·30	2·44	−0·14	− 6	+0·3	+0·3	− ·024	− 3	+0·2
Sub-division—*contd.*									
18. Rajputana, East.	0·61	0·73	− 0·12	− 16	+0·2	+0·7	− ·015	− 3	−0·4
19. Gujarat ...	0	0·27	− 0·27	−100	−1·1	−0·1	− ·035	− 1	+0·4
20. Central India, West	0·59	0·63	− 0·04	− 6	+0·3	+0·3	− ·081	− 7	−0·3
21. Do. do. East.	0·13	0·43	− 0·30	− 70	+1·3	−0·7	+ ·097	+ 5	−0·5
22. Berar ...	0·02	0·57	− 0·55	− 96	−0·1	−0·5	− ·120	− 9	−0·2
23. Central Provinces, West.	0·21	0·61	− 0·40	− 66	−0·1	−0·5	− ·050	− 4	+0·1
24. Do. do. East.	0·45	1·27	− 0·82	− 65	+0·3	0	− ·070	− 7	−0·7
25. Konkan ...	0·05	1·81	− 1·76	− 97	−1·0	−0·3	− ·005	+ 1	−0·3
26. Bombay Deccan...	0·19	1·29	− 1·10	− 85	+1·3	+0·5	− ·093	−10	+0·1
27. Hyderabad, North	0·13	0·77	− 0·64	− 83	+0·7	+1·4	− ·134	−11	+0·2
28. Do. South	0·31	1·04	− 0·73	− 70	+1·3	−0·1	− ·051	− 7	−0·6
29. Mysore ...	5·64	4·32	+ 1·32	+ 31	+1·0	+1·0	+ ·025	+ 4	−0·1
30. Malabar ...	3·71	8·71	− 5·00	− 57	+0·1	+1·0	+ ·039	+ 1	+0·8
31. Madras, Southeast	1·17	2·12	− 0·95	− 45	+0·4	+1·5	− ·013	− 2	+0·1
32. Do. Deccan...	0·63	1·68	− 1·05	− 63	0	+1·2	− ·039	− 5	−0·7
33. Do. Coast, North	0·92	1·65	− 0·73	− 44	−0·3	+0·9	+ ·016	+ 1	−0·1

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 ...	59/261	29·725	−·004	29·465	87·5	− 0·2	93	10	78·2	−0·2	75	18,19,25	81·9	81·4	78·2	77·2	·903	−·038	·872	84	− 1	82
Lower Burma					84·9	−1·4		5														
Victoria Point ...	157	29·676	+·013	29·607	~~85·6~~	~~−0·7~~	87	~~7 days~~					79·5	80·6	77·0	77·1	·892	−·009	·878	89	+ 3	85
Mergui ...	66	29·754	+·007	29·675	87·7	− 1·3	91	7, 28	76·2	+1·7	75	3 days	80·2	81·8	77·9	77·8	·923	+·016	·903	90	+ 2	83
Tavoy ...	19	29·800	+·002	29·716	88·3	− 0·6	91	8 days	75·6	+0·1	73	4 days	80·2	81·3	77·0	77·8	·885	−·006	·910	86	− 1	85
Amherst ...	71	29·730	+·004	29·640	86·5		91	12	76·3		73	18	80·4	83·5	77·0	78·6	·878		·921	85		80
Rangoon ...	18	29·768	+·005	29·675	89·1	− 2·6	95	12	77·5	+0·3	74	5	81·7	83·8	78·8	79·1	·948	+·037	·928	87	+ 1	81
Tharrawaddy ...	49	29·735		29·633	92·2		99	11	76·8		73	3, 5	82·0	83·3	79·5	78·7	·955		·928	89		82
Bassein ...	20	29·759	+·011	29·673	90·6	− 1·2	95	10,11,12	77·1	−0·2	73	3, 19	82·9	83·5	79·7	78·9	·981	+·050	·928	86	+ 2	81
Diamond Island ...	41	29·731	+·001	29·652	86·7	− 1·9	89	4 days	80·2	+1·2	75	19	83·4	83·4	79·3	79·0	·935	+·023	·928	83	+ 5	82
Gwa ...	11	29·759		29·675	88·5		91	5 days	76·4		71	18, 19	81·9	84·3	79·2	81·7	·955		1·057	88		89
Sandoway ...	28	29·738		29·659	90·8		94	10	75·9		71	3	82·8	84·3	78·4	78·5	·896		·908	81		77
Toungoo ...	158	29·631	+·019	29·517	92·3	− 3·4	100	12	77·2	+0·6	71	6	81·4	84·0	77·5	77·1	·872	−·046	·831	83	+ 2	72
Kyaukpyu ...	18	29·733	+·006	29·654	90·8	+ 1·4	100	2	79·2	+1·2	76	23, 27	83·1	84·8	79·1	79·1	·935	+·020	·914	83	+ 1	77
Akyab ...	29	29·734	+·013	29·643	89·6	− 0·9	95	10, 12	77·2	−0·5	71	8	83·4	84·9	78·6	78·9	·911	−·030	·905	80	− 4	76
Upper Burma																						
Minbu ...	168	29·585	+·013	29·459	94·5	− 4·1	104	12	78·9	+0·2	72	1	84·6	91·2	77·2	78·1	·831	+·017	·781	71	− 1	55
Yamethin ...	644	29·123	+·019	28·996	94·7	− 2·0	103	12	75·5	−1·2	70	26	80·7	88·3	76·0	78·0	·835	+·020	·818	80	+ 5	64
Mandalay ...	252	29·511	+·020	29·369	94·1		102	15	76·1		70	7	81·8	88·7	75·6	76·7	·815		·763	75		57
Monywa ...	267	29·491	+·010	29·352	97·7	− 2·4	106	12	77·7	−1·1	69	7	83·7	91·2	76·5	78·2	·831	+·042	·781	71	+ 3	56
Lashio ...	2,802	27·025	+·034	26·893	85·6	− 1·6	93	12	67·0	+0·2	62	1	73·1	80·6	68·5	70·1	·651	+·002	·600	79	− 1	60
Bhamo ...	386	29·359	+·007	29·221	91·5	− 1·9	101	12, 13	73·2	+1·1	69	1, 5	78·7	87·9	73·1	75·9	·736	−·043	·733	76	− 5	57
Myitkyina ...	476	29·274	+·009	29·134	89·3	− 2·0	99	12	72·3	+0·1	66	8	77·1	85·2	72·2	74·7	·716	−·020	·724	79	0	61
Assam																						
Dibrugarh ...	348	29·415	+·012		87·3	+ 2·9	97	12, 15	70·8	0	65	5, 6	76·7		72·7		·756	−·015		83	− 6	
Sibsagar ...	317	29·429	+·006	29·304	89·7	+ 4·3	99	14, 15	71·1	−0·4	64	4	77·4	83·3	73·5	75·1	·756	−·044	·758	82	− 8	68
Tezpur ...	258	29·491	−·004	29·360	88·2	+ 1·3	101	15	71·9	−0·4	65	4	77·4	84·1	73·1	75·8	·750	−·026	·781	81	− 5	68
Gauhati ...	196	29·547	−·007	29·414	88·5	+ 0·5	101	15	72·9	+0·6	62	7	77·6	84·4	73·8	76·4	·784	−·007	·788	83	− 1	69
Dhubri ...	115	29·625	+·018	29·497	87·8	+ 1·5	102	2	73·3	+0·2	67	3, 4, 6	77·2	84·9	74·0	76·6	·797	−·008	·811	85	− 1	69
Silchar ...	96	29·660	+·008	29·536	90·9	+ 2·2	102	14, 15	72·7	+0·1	68	3, 7	78·9	84·3	74·4	75·2	·777	−·050	·745	81	− 4	67
Srimangal ...	69	29·676	+·017	29·549	93·4	+ 2·2	106	15	73·2	+1·2	66	8	81·1	85·7	75·5	76·0	·796	−·055	·781	77	− 8	66
Bengal																						
Cox's Bazar ...	38	29·712	+·020	29·629	89·1	+ 0·3	93	13	75·8	+0·8	68	8	83·3	83·2	77·9	78·4	·885	−·034	·892	78	− 5	80
Chittagong ...	87	29·663	+·015	29·562	89·8	+ 1·0	97	12, 13	75·3	−0·1	67	8	81·6	83·7	76·7	78·0	·855	−·032	·882	78	− 4	77
Noakhali ...	22	29·700	−·002	29·600	89·5	+ 0·4	98	13	76·9	−0·4	66	8	83·5	85·1	79·2	78·7	·928	+·015	·901	82	0	75
Comilla ...	37	29·684	−·002	29·577	93·3	+ 2·4	106	1	75·3	+0·5	67	8	83·7	85·7	77·6	77·0	·876	−·024	·811	75	− 9	68
Brahmanbaria ...	10	29·695		29·600	92·3	+ 1·4	103	1	74·2	+0·5	66	8	82·8	87·0	76·4	77·2	·808	−·067	·790	73	− 7	63
Narayanganj ...	26	29·689	+·004	29·579	91·5	+ 0·5	101	1	75·5	−0·4	66	8, 21	82·7	85·8	77·6	77·9	·889	−·023	·849	79	− 4	70
Mymensingh ...	62	29·678	+·016	29·547	91·4	+ 2·3	104	15	74·0	−0·4	68	5 days	79·8	86·4	75·7	76·6	·842	−·001	·790	82	− 2	65
Faridpur ...	27	29·675	−·009	29·566	92·6	+ 1·1	104	14	74·3	−0·5	60	7	82·5	85·0	78·1	77·5	·896	−·026	·824	81	− 4	73
Barisal ...	11	29·693	−·001	29·600	92·1	+ 0·6	99	1, 13	77·2	+0·6	67	8	84·7	86·5	79·4	79·1	·914	−·033	·887	78	− 3	72
Khulna ...	16	29·687	+·010	29·587	94·1	+ 2·2	103	1	77·2	+1·5	65	8	84·4	87·7	79·8	79·7	·961	+·020	·913	81	+ 2	70
Jessore ...	26	29·664	0	29·549	95·4		106	14	75·1		65	7, 8	83·6	87·5	79·3	78·7	·931	−·003	·874	82	0	67
Satkhira ...		29·630	+·010	29·573	96·5	+ 2·2	108	1	77·4	+1·0	67	8	86·4	89·2	79·9	79·3	·934	−·040	·853	74	− 7	63
Calcutta ...	21	29·654	−·002	29·556	96·2	+ 1·6	106	14	79·0	+1·4	72	8	85·0	89·5	79·5	79·1	·931	0	·851	78	− 1	63
Saugor Island ...	10	29·657	−·011	29·557	89·6	− 1·8	91	9 days	80·9	+0·3	71	9	85·5	86·2	80·1	80·8	·947	−·043	·931	79	− 2	79
Sandheads ...	25	29·666	−·011	29·569									84·9	85·7	81·0	81·9	1·001	+·001	1·036	85	+ 1	84
Midnapore ...	149	29·516	−·002	29·401	100·2	+ 0·7	109	1, 14	78·5	+0·3	71	9	84·7	91·0	78·7	79·1	·908	+·026	·826	76	+ 2	60
Burdwan ...	99	29·574	+·005	29·446	98·7	+ 1·1	108	2, 15	77·0	−0·4	71	8	82·8	91·9	78·7	79·4	·935	+·052	·819	82	+ 4	59
Krishnagar ...	48	29·633	+·005	29·513	98·1	+ 1·5	108	14	76·1	−0·5	67	7	83·9	91·7	78·2	78·5	·832	−·017	·813	77	− 2	57
Asansol ...	414	29·238	−·005	29·109	99·8	− 1·7	111	15, 16	77·5	0	69	3, 22	83·7	95·5	77·3	77·5	·845	+·029	·682	75	+ 7	44
Berhampore ...	62	29·608	−·008	29·479	96·8	+ 0·2	108	2	75·0	−1·4	65	7	82·4	90·4	76·5	77·2	·845	−·027	·750	75	− 5	53
Bogra ...	63	29·635	−·005	29·504	92·6	+ 0·4	108	2	73·6	−0·7	65	7	80·1	86·8	75·4	77·5	·806	−·033	·804	80	− 1	67
Malda ...	108	29·581	+·023	29·460	93·7	− 2·1	107	2	74·7	−0·6	66	7	81·4	89·7	75·7	77·5	·821	−·031	·763	77	− 1	59
Dinajpur ...	123	29·570	−·008	29·442	91·8	− 0·1	107	2	74·1	+0·2	67	6	79·7	87·9	75·0	77·8	·806	+·002	·822	80	0	65
Jalpaiguri ...	271	29·450	+·002	29·323	89·5	+ 0·4	99	14, 15	72·5	+0·1	64	4	78·7	84·9	73·3	75·8	·736	−·057	·774	77	− 6	65

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
7·7	+ 0·7	9·2	13·01	− 2·85	2·72	25	19	+ 3·0	5·1	− 0·6	1	0	0	0	4	5	7	7	7	1	0	0	0	1	15	8	4	2	*Port Blair
																													Lower Burma
8·2	+ 1·2	8·7	15·69	− 4·05	2·43	31	17	− 2·6	3·2	− 1·9	0	0	10	9	5	3	0	0	4	1	0	2	3	2	13	3	3	4	Victoria Point
7·9	+ 2·5	8·1	13·95	− 2·98	3·75	8	19	+ 1·6	4·2	+ 2·2	0	1	7	16	4	2	1	0	0	1	1	2	6	2	12	3	4	0	Mergui
7·6	+ 2·2	8·7	10·96	−11·75	2·52	18	17	− 1·3	2·5	+ 1·1	2	2	0	0	0	1	0	0	26	0	1	1	2	6	3	0	0	18	Tavoy
8·7		9·2	19·95	− 2·17	3·27	17	23	+ 4·9	7·0		0	1	1	7	7	1	2	0	12	0	0	0	1	6	16	7	0	1	Amherst
7·5	+ 0·2	6·3	9·63	− 2·35	2·88	5	10	− 3·6	2·8	− 0·7	2	3	3	5	7	5	1	0	5	0	0	0	4	14	8	2	2	1	Rangoon
7·9		8·3	8·08	− 0·73	3·00	24	10	− 0·3	3·5		0	0	0	20	5	4	0	1	1	0	0	0	10	2	8	6	1	4	Tharrawaddy
7·8	+ 2·2	7·6	7·30	− 2·54	1·00	24	13	+ 1·6	3·7	0	1	1	4	10	3	5	2	3	2	0	0	0	0	2	2	7	2	13	Bassein
8·8	+ 2·4	8·8	4·77	− 5·83	1·62	19	10	− 0·9	6·9		2	2	2	2	6	6	2	4	5	1	0	0	2	4	7	8	7	2	Diamond Island
7·1		7·9	9·63	− 3·02	1·91	18	13	+ 1·8	4·6		2	2	1	10	3	0	0	1	12	0	0	1	1	2	2	3	16	6	Gwa
5·5		7·5	8·31		1·49	30	13		1·8		0	9	4	3	0	2	0	1	12	0	1	0	0	4	12	3	3	8	Sandoway
7·1	+ 0·6	7·8	16·13	+ 8·41	5·31	6	18	+ 7·5	4·3	+ 1·0	0	0	3	11	11	3	0	1	2	1	3	5	9	5	1	1	1	5	Toungoo
7·3	+ 1·3	7·0	7·29	− 8·03	1·57	30	10	− 2·0	5·6	+ 3·0	1	4	2	16	3	1	2	2	0	1	0	1	4	3	9	12	1	0	Kyaukpyu
7·0	+ 1·1	6·4	14·84	+ 0·89	3·92	30	13	+ 2·5	10·1		3	11	6	5	4	1	1	0	0	2	0	1	4	6	3	7	2	1	Akyab
																													Upper Burma
4·5	+ 0·1	7·3	2·61	− 3·03	1·03	26	6	− 0·7	3·8	− 1·6	0	0	0	15	13	0	0	1	2	1	0	0	8	10	5	4	2	1	Minbu
5·0	+ 1·0	6·1	5·78	− 0·02	2·45	1	9	+ 1·1	4·0		2	0	0	2	23	1	0	0	3	6	0	0	3	13	4	0	1	4	Yamethin
5·7	+ 1·6	6·6	6·89	+ 1·04	1·86	21	10	+ 2·2	5·2		2	1	1	3	15	0	0	0	4	1	4	0	10	8	1	1	2	4	Mandalay
5·4	+ 0·3	6·3	3·81	− 1·21	1·55	7	6	− 0·6	3·4	+ 1·0	2	0	0	8	10	6	1	3	1	2	1	0	8	4	6	1	0	9	Monywa
5·8	− 0·6	5·8	4·50	− 2·41	1·23	27	11	− 0·6	1·9	− 0·3	0	0	0	0	1	4	1	1	24	0	0	0	0	2	6	4	5	14	Lashio
5·2	+ 0·3	4·2	6·34	+ 0·20	1·88	28	11	+ 0·9	3·2	+ 1·1	9	6	0	0	3	0	3	6	4	7	7	0	2	1	0	3	2	9	Bhamo
5·6	+ 0·4	5·7	11·58	+ 5·52	3·07	27	10	+ 0·8	4·0	+ 1·8	6	6	3	4	3	1	1	2	5	5	4	2	2	4	4	3	1	6	Myitkyina
																													Assam
7·5	+ 1·3		10·38	− 0·80	1·89	30	15	− 0·1	2·2	+ 1·3	14	7	3	0	2	1	1	2	1										Dibrugarh
7·1	− 0·6	7·3	13·33	+ 1·44	2·16	19	16	+ 0·4	3·6	+ 1·5	6	11	2	2	4	3	0	1	2	9	3	2	1	1	2	2	5	6	Sibsagar
5·5	− 0·5	5·1	7·99	− 1·96	1·62	20	17	+ 2·7	3·8	+ 0·7	2	2	22	2	0	0	1	0	2	3	4	8	1	0	0	3	0	12	Tezpur
5·1	+ 0·2	6·0	12·73	+ 4·02	2·01	17	17	+ 4·0	2·4	+ 0·8	7	7	5	5	1	0	1	2	3	2	5	6	1	2	0	2	6	7	Gauhati
5·6	− 0·4	4·5	20·73	+ 6·04	4·05	19	16	+ 1·1	4·2	− 1·3	2	17	8	2	1	0	0	0	1	4	8	3	1	3	1	5	5	1	Dhubri
5·3	− 0·8	5·5	17·41	+ 1·82	3·48	31	19	+ 2·9	1·5	− 0·5	0	3	5	0	0	0	1	0	22	1	1	2	0	0	0	4	3	20	Silchar
5·6	+ 1·2	6·0	14·11	− 0·85	3·16	21	15	+ 0·9	3·8		2	2	5	6	9	3	3	0	1	0	0	4	6	11	6	3	1	0	Srimangal
																													Bengal
5·7	+ 0·9	6·1	20·68	+ 8·08	6·80	30	10	0	4·2	+ 0·5	0	0	1	11	4	3	0	0	12	0	1	1	5	8	7	1	1	7	Cox's Bazar
5·3	− 0·2	5·7	13·10	+ 3·58	2·38	31	14	+ 3·2	6·4		2	2	5	15	5	1	0	1	0	1	0	1	4	9	13	3	0	0	Chittagong
5·1	+ 1·7	5·7	18·74	+ 7·34	3·50	29	13	+ 2·4	7·8	+ 4·0	1	1	3	17	6	2	0	1	0	1	0	0	6	11	9	1	3	0	Noakhali
5·4	+ 2·1	6·3	15·04	+ 3·27	2·58	21	13	+ 1·5	4·7		1	3	4	9	12	1	0	0	1	0	0	2	5	13	8	2	0	1	Comilla
5·5		4·3	12·95	+ 0·99	4·50	19	10	− 1·7	4·7		1	1	6	12	4	3	0	2	2	1	2	0	10	6	10	2	0	0	Brahmanbaria
5·3	+ 0·4	5·1	16·45	+ 7·04	3·28	5	16	+ 5·0	5·3	+ 0·8	1	1	4	9	11	1	3	1	0	0	1	3	9	14	3	0	1	0	Narayanganj
5·3	0	5·6	19·82	+ 7·28	3·43	17	14	+ 0·9	3·6	+ 1·1	0	4	7	16	1	1	0	0	2	1	1	8	13	2	1	0	1	4	Mymensingh
5·0	+ 1·5	6·3	10·22	+ 1·18	1·73	21	13	+ 2·0	7·5		1	2	2	16	7	2	0	0	1	0	0	2	19	8	0	0	0	2	Faridpur
5·5	− 0·1	5·5	11·65	+ 2·63	2·00	21	14	+ 4·2	5·1	+ 2·1	1	2	4	9	11	1	2	0	1	0	1	2	4	19	1	1	0	3	Barisal
5·7	+ 1·5	4·8	7·38	− 2·95	2·41	31	11	− 0·6	6·2		1	2	2	9	9	6	2	0	0	0	0	4	12	10	2	1	0	2	Khulna
4·9	− 0·4	3·8	3·60	− 4·48	1·30	17	7	− 2·4	5·4	+ 2·3	0	3	0	3	17	5	0	0	3	0	0	0	9	16	3	0	0	3	Jessore
5·5	+ 2·9	6·5	3·56	− 4·70	1·31	26	9	− 0·9	4·9		1	1	3	3	13	7	1	0	0	0	2	3	5	15	5	1	0	0	Satkhira
5·5	+ 0·8	6·3	5·47	− 0·28	2·03	26	5	− 2·3	4·9	− 0·1	0	0	3	3	9	14	1	0	1	1	0	0	3	12	14	0	1	0	Calcutta
7·0	+ 0·9	7·0	5·54	+ 1·13	2·35	27	7	+ 1·2	14·8	+ 2·3	0	0	1	2	16	12	0	0	0	0	0	0	4	20	7	0	0	0	Saugor Island
4·7	+ 0·1	4·4	5·12	+ 3·48	3·20	28	7	+ 4·0			0	0	0	1	10	16	3	1	0	0	0	0	2	14	13	1	0	1	Sandheads
4·5	+ 1·8	6·0	7·15	+ 1·83	1·97	27	8	+ 0·7	4·9	+ 0·8	0	1	2	7	13	4	1	0	3	1	0	1	11	16	2	0	0	0	Midnapore
4·8	− 0·4	5·7	10·24	+ 4·11	6·26	26	10	+ 2·9	3·6		0	2	1	15	10	2	0	0	1	0	0	1	13	8	0	2	1	6	Burdwan
5·9	+ 1·3	6·5	5·86	− 1·14	1·99	25	10	+ 2·1	5·9		1	4	1	10	6	6	1	0	2	1	2	2	15	3	2	1	0	5	Krishnagar
5·2	+ 1·5	6·5	5·83	+ 2·57	1·82	27	6	+ 1·9	5·3		2	3	8	11	3	1	1	1	1	0	6	8	7	1	3	3	2	1	Asansol
5·9	+ 0·5	5·6	7·42	+ 1·91	1·83	26	12	+ 4·6	3·9	+ 0·3	0	3	6	7	10	4	0	1	0	1	8	5	6	7	1	0	0	3	Berhampore
5·3	+ 1·5	5·8	12·35	+ 3·85	3·28	17	14	+ 4·1	3·5	+ 1·2	1	2	13	10	0	3	2	0	0	0	1	7	13	3	1	3	1	2	Bogra
5·4	+ 1·8	4·5	6·77	+ 2·27	1·21	17	10	+ 4·2	5·0		0	3	14	6	6	1	0	0	1	1	2	12	7	3	0	1	4	1	Malda
5·6	+ 0·1	4·4	9·22	+ 1·63	3·04	6	13	+ 4·1	3·0	− 0·3	0	11	14	2	0	0	0	0	4	0	8	5	5	1	2	0	3	7	Dinajpur
5·1	+ 0·9	4·4	13·89	+ 2·82	3·27	22	11	− 1·4	4·4	+ 2·3	0	9	16	3	1	0	0	1	1	3	3	14	5	1	1	2	0	2	Jalpaiguri

g—Mean of 34 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 ...	65	29·598	−·006	29·490	97·4	+ 0·5	108	21	79·5	+1·3	72	9	85·2	88·6	80·1	82·2	·947	+·037	1·002	78	+ 3	75
Chandbali ...	20	29·660	−·002	29·555	96·5	− 0·2	104	14	79·0	+1·5	67	9	85·1	88·0	80·1	79·9	·957		·916	80	+ 1	70
Puri ...	20	29·667	+·007	29·564	89·0	− 0·9	91	7, 8, 21	82·0	+1·2	74	9	85·3	86·0	81·6	82·3	1·046	+·044	1·046	86	+ 1	85
Gopalpur ...	56	29·610	−·013	29·511	89·6	− 0·5	93	22	80·5	+0·4	73	22, 24	85·5	85·8	80·9	81·5	·995	+·031	·995	81	− 1	83
Cuttack ...	87	29·592	+·004	29·474	100·5	− 0·7	106	6, 8	79·8	−0·1	72	9	85·8	91·9	80·4	81·0	·947	+·037	·906	78	+ 4	62
Angul ...	455	29·203	−·008	29·061	104·5	+ 1·5			78·9	+0·5	74	5 days	85·3	99·4	77·8	76·4	·855	+·021	·585	70	+ 1	34
Sambalpur ...	486	29·163	−·011	29·016	107·5	+ 1·3	113	18, 19, 21	80·1	−1·0	69	5	89·1	104·4	74·8	72·6	·670	−·037	·379	51	− 1	19
Chota Nagpur																						
Jamshedpur ...	423	29·217			102·8		113	20	79·1		72	1, 4	86·1		76·6		·797			66		
Chaibasa ...	742	28·913	+·003	28·777	103·7	− 0·5	114	21	78·4	−0·7	65	9	85·6	96·0								
Ranchi ...	2,152	27·542	+·002	27·435	93·1	− 0·4	107	20	73·9	−1·4	65	9	83·5	91·4	70·7	69·4	·594	+·014	·432	52	• 0	31
Hazaribagh ...	2,006	27·680	+·013	27·577	98·8	− 0·7	107	20	73·5	−2·1	65	4	84·9	92·8	71·7	70·7	·620	+·086	·481	51	+ 5	32
Daltonganj ...	725	28·915	−·001	28·783	104·5	− 1·8	110	5 days	77·7	−1·0	66	4, 5	87·0	101·4	71·6	71·8	·581	−·024	·386	45	− 4	21
Bihar																						
Purnea ...	124	29·555	−·010	29·422	93·2	− 1·7	106	1, 2	73·6	−0·7	66	6	80·9	89·1	74·7	77·3	·785	−·026	·763	75	− 2	59
Darbhanga ...	162	29·511	+·002	29·382	94·6	− 1·1	107	15	73·7	−2·1	68	4, 10, 20	81·6	91·5	74·3	77·6	·737	−·052	·767	71	− 1	51
Motihari ...	220	29·454	+·011	29·321	95·1	− 1·8	107	15	73·3	−1·1	65	4	81·6	93·2	73·8	77·4	·730	−·052	·709	67	− 5	46
Patna ...	173	29·496	+·018	29·360	98·6	− 1·1	109	15	76·6	−1·1	68	4	83·7	95·4	74·0	76·2	·710	−·044	·639	64	0	41
Gaya ...	372	29·267	+·002	29·140	103·3	− 1·1	112	16	79·4	−0·3	72	9, 10, 19	88·7	100·5	74·1	75·2	·642	−·106	·522	51	− 6	29
Naya Dumka ...	489	29·175	+·001	29·051	96·6	− 2·1	107	2, 15, 16	75·3	−1·7	69	23	82·4	90·3	75·8	75·8	·808	+·040	·700	74	+ 7	52
Sabour ...	122	29·550		29·416	95·4		109	2	74·5		64	7	82·5	91·7	75·3	76·6	·772		·723	73		51
United Provinces, East																						
Gonda ...	360	29·298		29·172	100·9		108	16	76·5		67	10	85·8	98·1	73·3	74·6	·648		·556	54		31
Gorakhpur ...	257	29·401	+·006	29·272	99·6	− 0·9	109	14	75·6	−1·0	62	7	84·3	97·3	75·6	79·6	·781	+·062	·791	66	+ 4	45
Benares ...	250	29·377	−·010	29·256	103·5	− 1·5	111	17	79·1	+0·3	71	4, 5	88·0	102·6	73·4	73·9	·618	−·045	·460	48	− 3	23
Allahabad ...	309	29·318	−·004	29·189	105·7	− 0·9	114	31	80·2	+0·6	72	4, 9	88·7	104·0	72·3	73·2	·568	−·002	·399	43	+ 1	19
Fatehpur ...	375	29·240		29·108	106·2		115	31	80·1		69	3, 9	90·3	103·9	77·1	80·8	·750		·743	53		35
Cawnpore ...	416	29·216	+·004	29·090	107·3	+ 1·6	115	31	81·2	+1·8	71	9	89·7	103·6	73·1	74·4	·588	0	·446	43	− 2	22
Lucknow ...	371	29·259	−·005	29·132	105·0	+ 0·2	111	15, 17	78·3	+0·6	70	9	89·0	101·9	75·1	77·6	·677	+·086	·625	51	+ 5	31
Bahraich ...	407	29·230	−·003	29·109	100·7	− 1·0	107	15, 16	77·4	+0·6	68	8	85·2	99·1	73·6	75·4	·683	+·003	·549	57	0	31
United Provinces, West																						
Jhansi ...	824	28·824	−·011	28·698	108·1	− 0·1	115	19	82·5	−1·2	71	21	93·1	105·8	69·0	71·0	·385	−·145	·286	25	−12	14
Agra ...	554	29·064	−·016	28·947	107·0	+ 0·4	113	18, 31	78·1	+1·6	66	3, 5, 9	90·2	103·1	69·1	70·5	·425	+·048	·320	32	+ 7	15
Mainpuri ...	516	29·109	−·003	28·991	107·9	+ 1·2	114	18, 31	77·5	−1·0	65	9	90·7	103·0	71·4	73·1	·495	−·047	·406	35	− 6	19
Aligarh ...	615	28·999		28·887	104·7		112	18	77·5		66	9	88·3	101·8	69·6	71·0	·483		·340	36		18
Bareilly ...	568	29·058	−·005	28·930	102·3	− 0·5	110	17	77·1	+0·7	66	9	86·3	100·6	75·1	78·8	·718	+·086	·691	58	+ 9	36
Roorkee ...	899	28·733	−·004	28·614	100·3	− 1·7	110	17	73·6	−0·4	64	5, 10	85·9	99·2	70·1	71·1	·517	+·035	·406	43	+ 2	22
Dehra Dun ...	2,239	27·446	+·003	27·350	95·3	− 0·1	104	17	70·1	−0·2	59	3	80·9	93·8	66·3	69·1	·457	+·011	·400	43	− 2	25
Punjab, East and North																						
New Delhi ...	719	28·898	−·015	28·788	103·6		111	18	78·2		66	9	87·1	101·5	70·9	74·7	·542		·502	43		26
Hansi ...	711	28·898			106·5		113	4 days	76·2		64	2	90·9		68·9		·412			29		
Hissar ...	725	28·885	−·018	28·779	106·1	+ 0·8	112	18, 23, 26	76·3	+0·1	63	2	91·2	103·2	73·0	75·6	·567	+·088	·524	39	+ 1	25
Ambala ...	892	28·725	−·008	28·622	103·6	− 0·1	113	17	76·1	+0·8	65	10	87·3	98·9	69·3	70·6	·466	−·047	·400	37	− 6	20
Ludhiana ...	812	28·806	−·003	28·716	104·1	+ 0·2	113	17, 18	74·5	−1·2	61	2	88·8	102·2	69·3	71·3	·445	−·033	·340	35	− 4	18
Lahore ...	702	28·915	+·005	28·825	103·7	− 0·2	113	16	74·7	+2·9	59	2	87·3	103·1	69·8	71·7	·497	+·045	·359	39	+ 3	18
Sialkot ...	830	28·789	0	28·692	101·4	− 1·0	111	16	74·2	−0·2	62	3	87·4	100·9	68·1	71·1	·422	−·054	·353	34	− 8	19
Rawalpindi ...	1,674	27·979	−·006	27·891	99·1	+ 1·2	109	23	71·5	+3·2	57	2	86·8	97·9	65·5	67·7	·348	−·100	·308	28	−13	16

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
+ 2·9	7·0	4·26	− 0·75	1·70	27	7	+ 0·6	8·1	+ 2·8	0	1	1	1	10	12	3	1	2	1	0	2	13	11	4	0	0	0		Balasore
	5·5	3·72	− 1·26	1·25	28	8	+ 2·0	10·3		1	0	0	3	18	7	1	0	1	0	1	0	13	14	1	1	1	0		Chandbali
+ 0·2	3·5	3·70	+ 0·87	3·40	28	2	− 1·4	17·3	+ 5·4	0	0	1	2	11	14	3	0	0	0	0	0	1	16	13	1	0	0		Puri
+ 1·2	5·1	2·37	+ 0·40	1·12	22	3	− 0·1	16·1	+ 3·5	1	0	1	0	25	2	0	1	1	0	1	0	1	26	3	0	0	0		Gopalpur
+ 0·8	5·5	3·37	− 0·58	1·00	9	6	+ 0·4	5·2	+ 1·7	0	0	0	0	5	13	5	0	8	0	1	0	5	12	11	1	0	1		Cuttack
+ 1·9	6·9	1·31	− 0·67	0·50	25	4	− 0·7	5·6	− 0·1	5	8	7	4	3	0	1	1	2	3	2	3	7	7	3	3	3	0		Angul
0	4·8	1·04	− 0·21	0·62	27	3	+ 0·6	3·4	+ 0·1	4	1	3	1	3	5	3	0	11	5	2	0	1	0	3	8	7	5		Sambalpur
																													Chota Nagpur
		3·12		1·80	27	5		4·3		0	0	8	3	0	4	10	2	4											Jamshedpur
+ 0·9	6·6	3·66	+ 0·43	0·91	9	9	+ 3·2	2·5	+ 0·1	1	3	0	0	5	11	5	0	6	1	5	1	4	3	5	3	3	6		Chaibasa
+ 3·0	8·1	1·91	− 0·50	0·52	9	6	+ 1·1	4·0	− 1·4	1	1	2	4	9	7	1	0	6	6	3	2	3	3	2	3	6	3		Ranchi
− 0·1	3·6	1·54	− 0·77	0·65	8	5	+ 0·9	6·2	− 0·5	1	1	2	0	10	10	1	3	3	8	1	6	2	1	2	2	9	0		Hazaribagh
+ 1·4	4·7	0·47	− 0·15	0·37	29	1	− 0·4	5·0	+ 0·7	2	3	9	2	2	0	2	2	9	11	3	1	0	0	0	7	8	1		Daltonganj
																													Bihar
+ 0·9	2·5	7·13	+ 2·73	2·68	25	8	+ 2·4	3·8	+ 0·6	0	7	18	3	1	0	0	0	2	1	4	14	4	0	1	1	1	5		Purnea
+ 1·1	1·0	5·49	+ 2·71	1·89	25	7	+ 2·9	4·4	0	0	0	19	0	2	0	1	0	9	0	0	11	0	0	0	2	0	18		Darbhanga
+ 1·5	1·6	4·43	+ 1·45	1·52	24	7	+ 2·8	5·5		0	2	20	6	1	0	0	1	1	2	1	11	3	1	1	6	1	5		Motihari
+ 1·5	1·9	1·54	− 0·13	0·83	27	4	+ 1·1	5·4	+ 0·5	3	20	3	0	2	2	0	0	1	4	19	2	0	0	1	1	1	3		Patna
+ 0·1	1·9	0·90	− 0·19	0·70	19	2	+ 0·2	5·0	+ 1·4	0	6	12	7	1	4	0	1	0	6	11	2	1	0	0	3	8	0		Gaya
+ 2·4	5·1	9·22	+ 5·69	3·65	26	10	+ 4·9	3·0	+ 0·2	0	3	6	7	3	1	0	0	11	2	7	4	5	1	2	0	3	7		Naya Dumka
	3·5	4·30	+ 0·79	1·46	16	7	+ 3·3	6·2		0	7	12	7	3	1	0	0	1	3	6	10	2	0	1	0	3	6		Sabour
																													United Provinces, East
	1·4	1·56		0·76	10	2		4·6		2	4	18	3	0	0	1	3	0	5	1	6	3	2	2	4	7	1		Gonda
+ 1·3	0·9	2·93	+ 1·46	1·61	20	5	+ 2·2	4·9		1	1	22	0	0	0	5	0	2	1	0	9	0	1	0	6	1	13		Gorakhpur
+ 0·2	1·1	0·18	− 0·43	0·11	9	1	− 0·2	6·3	+ 2·8	2	5	10	6	2	4	2	0	0	7	6	2	0	0	0	5	10	1		Benares
+ 0·6	1·9	0·14	− 0·20	0·10	19	1	+ 0·1	6·7	+ 2·4	0	5	8	7	1	2	3	4	1	6	6	3	2	0	0	7	6	1		Allahabad
	2·5	0·17		0·14	9	1		3·5		0	3	10	4	0	4	6	2	2	2	5	4	0	0	0	5	9	6		Fatehpur
− 0·4	0·8	0·06	− 0·34	0·05	9	0	− 1·1	3·7	+ 0·6	1	5	6	7	0	0	6	0	6	9	3	2	1	0	0	9	6	1		Cawnpore
+ 0·1	0·9	0·16	− 0·85	0·05	17	0	− 1·5	1·3	− 1·4	1	2	11	0	0	0	0	0	17	1	1	2	0	0	0	1	3	23		Lucknow
+ 1·0	2·0	0·91	− 0·76	0·56	8	2	− 0·8	2·4	− 0·8	1	0	7	14	1	0	0	3	5	1	1	1	5	0	3	1	5	14		Bahraich
																													United Provinces, West
+ 0·2	2·2	0·87	+ 0·49	0·40	21	3	+ 1·8	4·9	+ 0·7	2	0	4	0	0	5	11	4	5	1	1	2	1	1	4	17	1	3		Jhansi
− 0·2	3·9	0·46	− 0·01	0·33	21	1	− 0·4	4·5	+ 0·1	4	1	1	7	1	6	7	1	3	5	4	1	0	0	3	10	7	1		Agra
0	3·6	0·23	− 0·32	0·17	19	1	− 0·3	3·8	+ 1·4	1	6	6	2	2	5	5	1	3	1	3	2	1	0	6	10	4	4		Mainpuri
	2·1	0·86		0·60	19	3		5·0		5	0	1	9	1	3	4	4	4	5	3	1	2	0	1	8	10	1		Aligarh
− 0·3	1·8	0·47	− 0·26	0·14	10	2	+ 0·3	4·6	+ 1·8	3	1	13	5	1	2	1	4	1	3	0	4	3	1	3	10	6	1		Bareilly
+ 0·4	2·3	0·46	− 0·38	0·20	9	2	+ 0·1	4·5	+ 1·6	0	0	0	20	3	2	0	3	3	0	0	1	10	0	3	0	17	0		Roorkee
0	3·5	0·28	− 1·16	0·16	18	1	− 2·3	2·6	+ 1·0	3	1	0	1	1	4	7	3	11	2	0	1	1	4	6	12	2	3		Dehra Dun
																													Punjab, East and North
− 1·1	3·6	0·14	− 0·44	0·14	20	1	− 0·8	3·7	+ 0·2	1	1	4	4	2	8	5	1	5	6	3	1	2	0	2	3	13	1		New Delhi
		0·29		0·19	7	2				3	2	7	0	1	3	5	0	10											Hansi
− 0·6	1·9	0·09	− 0·54	0·05	9	0	− 1·5	5·1	+ 0·1	2	0	5	2	1	4	8	2	7	6	1	3	0	0	3	9	8	1		Hissar
+ 1·4	2·2	0·97	+ 0·10	0·81	9	2	+ 0·3	5·4	+ 2·2	0	2	4	16	0	0	0	8	1	0	0	2	3	0	0	0	24	2		Ambala
+ 1·2	2·8	0·90	+ 0·26	0·69	8	2	+ 0·4	3·4	+ 1·6	1	4	4	6	5	1	5	3	2	0	3	2	1	0	2	13	9	1		Ludhiana
+ 1·0	1·6	0·16	− 0·54	0·09	8	0	− 1·4	2·8	+ 0·5	4	7	3	6	1	0	2	4	4	3	2	1	3	1	1	4	10	6		Lahore
− 0·1	1·3	0·26	− 0·87	0·15	8	1	− 1·3	3·1	+ 0·9	0	12	1	2	0	0	0	8	8	0	2	0	4	0	8	0	14	3		Sialkot
− 0·7	2·6	0·51	− 0·83	0·48	11	1	− 1·8	4·1	+ 1·8	1	9	1	2	1	2	2	6	7	0	1	0	3	2	7	6	11	1		Rawalpindi

c—Mean of 28 days. *f*—Mean of 25 days. *i*—Mean of 22 days. *m*—Mean of 18 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 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	29·013	+·002	28·907	104·5	+ 0·7	113	16, 23	77·3	+ 0·6	64	1	90·4	103·6	70·9	74·1	·495	+·060	·440	36	+ 2	21
Lyallpur ...	605	29·001	−·005	28·906	103·9	+ 1·6	112	16	75·8	+ 2·4	61	2	89·9	102·1	68·2	70·9	·395	−·057	·340	29	− 9	17
Montgomery ...	558	29·045	0	28·934	105·1	− 1·3	113	15	76·3	− 1·2	61	2	87·3	103·7	70·8	77·6	·535	+·050	·605	42	+ 3	29
Multan ...	413	29·194	+·001	29·089	107·2	+ 2·6	113	5 days	78·7	+ 1·6	64	2	89·8	105·9	72·9	77·7	·581	−·035	·578	41	−11	25
Fort Abbas ...		29·125		29·015	109·1		117	18	79·2		63	2	92·6	108·1	74·9	78·9	·630		·596	41		25
Bahawalpur ...	384	29·213		29·106	107·3		115	15	76·6		61	2	90·1	106·3	70·4	73·3	·470		·365	34		16
Khanpur ...	297	29·308		29·200	109·5		117	18	75·9		60	2	89·9	108·7	73·2	76·3	·588		·456	43		19
Kashmir																						
Srinagar ...	5,205	24·802	−·015	24·725	78·5	+ 1·3	90	23	52·1	+ 1·3	39	2	62·4	75·4	56·3	60·4	·379	−·049	·343	69	−16	41
Gulmarg ...						Closed		during	winter	mon	ths											
Muzaffarabad ...	2,343	27·308	−·049		91·7	+ 2·0	103	26	66·9	+ 3·1	55	2	75·7		64·3		·441	+·024		51	− 3	
Dras ...	10,059	20·816	+·021		62·3	+ 3·1	71	24, 26	37·6	+ 4·6	29	1, 2, 4	45·6		40·2		·199	−·009		67	− 2	
Leh ...	11,503	19·725	+·013		66·5	+ 2·6	75	16, 28	38·8	+ 1·9	30	1, 2, 4	50·5		39·5		·142	+·013		41	+ 2	
Skardu ...	7,505				74·4	+ 1·7	82	14	51·6	+ 1·7	44	1, 2, 3	60·1		51·4		·235	+·031		57	+ 5	
Gilgit ...	4,890				80·8	− 3·0	88	4 days	61·0	+ 0·8	51	1	67·3		57·6		·372	+·034		55	+ 6	
N.-W. F. Province																						
Peshawar ...	1,164	28·493	−·016	28·388	98·2	+ 1·4	107	17	70·9	+ 0·7	55	2	86·3	97·3	66·1	67·7	·388	−·212	·314	31	− 2	17
Miranshah ...					93·8		105	23	70·6		56	2	81·3		63·0		·360			33		
Dera Ismail Khan...	570	29·054	+·004	28·946	104·0	+ 0·3	114	23	74·4	− 0·4	61	3	89·9	102·4	75·1	81·5	·664	+·065	·770	49	+ 1	40
***Baluchistan**																						
Fort Sandeman ...	4,614	25·301	+·007	25·236	92·1	+ 0·7	100	23, 24	65·5	+ 1·7	54	1	68·9	90·1	54·3	59·5	·250	−·038	·146	36	− 3	13
Sibi ...	441	29·162			110·3		119	17	82·2		67	2, 3	94·7		66·7		·285			18		
Quetta ...	5,540	24·518	+·011	24·466	84·9		95	24	53·3		35	2	65·8	82·5	57·3	63·2	·376		·370	59		34
Chaman ...	4,311	25·576	+·004	25·498	91·9	+ 1·7	103	23	67·3	+ 3·0	51	1	76·9	90·3	61·3	65·9	·356	+·079	·353	39	+ 5	26
Kalat ...	6,616	23·628			81·6	− 1·6	92	23	50·7	+ 5·9	36	1, 2	63·6		51·5		·248	−·032		43	−12	
Dalbandin ...	2,780	26·969	−·006	26·901	101·8	+ 1·2	111	23	64·7	− 1·5	48	1	76·8	100·2	62·9	73·9	·400	+·129	·504	42	+13	26
Nokkundi ...	2,229	27·495		27·412	103·7		114	22, 23	77·2		58	1	87·3	102·9	69·6	76·4	·512		·561	38		28
Las Bela ...	292	29·405		29·278	106·8		120	20	73·3		61	2	86·0	103·4	77·9	81·6	·849		·791	69		39
Sind																						
Jacobabad ...	186	29·421	−·004	29·321	110·8	− 1·3	119	17	79·3	+ 0·6	66	2	89·4	110·8	74·9	81·8	·670	+·016	·696	49	+ 5	26
Sukkur ...	221	29·385			107·3		114	24	80·1		70	3	86·1		73·4		·642			53		
Naushahro ...	140	29·468		29·366	112·9		119	17, 18	78·2		68	3	92·5	112·2	72·4	73·8	·514		·318	35		12
Chhor ...	19	29·636		29·519	108·7		117	19					85·3	107·0	80·1	83·0	·954		·800	79		35
Hyderabad ...	96	29·556	+·003	29·466	107·1	+ 0·1	119	18	78·2	0	71	2, 3	87·0	104·6	76·0	75·8	·747	+·061	·504	59	+ 4	24
Drigh Road (Karachi)	77	29·614		29·532	94·5		111	19	78·1		67	2	84·3	90·5	78·1	79·0	·876		·833	75		60
Manora (Karachi)...	13	29·677	−·011	29·606	87·7	− 1·1	95	19	79·0	+ 0·3	76	2, 3	82·6	86·7	78·3	80·2	·896	−·001	·934	82	+ 2	74
Badin ...	36	29·625		29·517	104·6		115	19	77·7		70	2	85·6	101·6	76·9	76·5	·811		·587	66		30
Rajputana, West																						
Sri Ganganagar ...	580	29·014		28·919	106·0		113	15,18,19	74·8		58	2	89·9	104·7	69·4	73·3	·432		·385	32		19
Bikaner ...	762	28·850	−·008	28·740	107·8	+ 0·4	114	18	83·7	+ 1·4	73	2, 3	90·3	107·1	69·4	70·5	·418	−·187	·266	30	−14	11
Jodhpur ...	780	28·898	+·005	28·778	107·4	+ 1·4	113	14, 30	81·3	+ 1·5	70	3	86·9	106·0	71·5	71·7	·549	+·036	·318	45	+ 4	14
Barmer ...	638	29·031		28·913	106·5		112	30, 31	78·5		70	2, 19	85·8	105·7	76·1	79·5	·767		·636	63		29
Rajputana, East																						
Jaipur ...	1,431	28·237	−·015	28·126	105·3	+ 0·5	112	18	78·5	+ 1·7	66	3	90·1	103·2	68·1	69·1	·408	−·048	·281	29	− 7	12
Ajmer ...	1,593	28·082	−·026	27·976	103·0	− 0·4	109	18	80·8	+ 0·7	65	4	88·3	101·4	71·6	72·2	·576	+·031	·419	42	− 1	20
Kotah ...	843	28·807	−·024	28·692	108·7	+ 0·4	114	18	84·8	− 0·2	73	9	94·0	105·8	70·3	70·5	·416	−·027	·279	28	− 1	12
Brijnagar ...	1,053	28·619		28·484	108·0		112	4 days	80·6		67	4	91·2	105·7	70·3	70·4	·469		·287	32		12
Gujarat																						
Deesa ...	466	29·257	−·004	29·121	105·9	− 1·1	111	30	78·1	+ 0·7	70	5	84·3	105·0	74·6	74·6	·788	+·052	·454	68	+ 6	20
Bhuj ...	343	29·369	−·008	29·288	99·5	− 1·7	105	3	76·6	0	71	2	83·5	96·5	74·9	74·5	·752	−·052	·569	65	− 2	33
Dwarka ...	37	29·723	+·006	29·647	86·8	− 1·3	88	6 days	79·8	− 0·5	77	2, 3	82·4	84·7	77·5	78·9	·858	−·060	·908	79	− 2	76
Jamnagar ...	60	29·694	+·014		96·1	− 1·6	100	3, 19	76·4	− 0·3	71	5	84·9		77·8		·862	+·033		70	+ 3	
Rajkot ...	432	29·324	+·010	29·206	104·1	− 1·0	108	15	75·7	+ 0·6	71	5, 15	83·5	100·7	74·4	72·0	·716	−·073	·399	64	− 3	21
Veraval ...	19	29·761	+·008	29·680	86·1	− 0·1	90	4	77·8	− 0·8	72	5	82·4	84·0	77·4	79·4	·856	−·049	·928	79	− 3	80
Surat ...	39	29·731	−·005	29·628	96·5	− 0·9	106	15	78·8	+ 0·3	75	5 days	85·9	91·5	76·9	79·1	·804	−·035	·819	65	− 2	56
Bhavnagar ...	55	29·719	+·010		105·1	+ 0·1	112	18, 30	77·7	− 0·5	73	3	84·5		73·6		·689	−·111		58	− 6	
Ahmadabad ...	163	29·590	+·002	29·429	105·4	− 2·0	109	18,30,31	79·2	0	76	4 days	85·7	104·0	75·2	74·0	·724	−·017	·433	60	+ 1	21
Dohad ...		28·641			103·6		108	29	78·3		71	6	84·6		71·9		·615			53		
Baroda ...	114	29·649		29·502	104·8		111	30	77·5		70	3, 5, 15	85·1	102·9	75·3	76·4	·731		·537	62		27

* 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
2·4	+ 1·0	2·7	0·21	− 0·58	0·12	24	1	− 0·7	6·7	+ 1·6	5	10	7	2	2	2	1	0	2	3	3	6	6	5	4	2	2	0	Khushab
1·7	− 0·9	2·1	0·12	− 0·40	0·10	26	1	− 0·6	3·1	+ 0·4	2	4	4	5	4	2	0	3	7	1	3	3	3	0	7	2	6	6	Lyallpur
0·9	− 0·2	0·8	0	− 0·35	0		0	− 1·1	1·6	− 3·6	2	3	1	1	2	0	0	0	22	0	0	1	2	1	0	4	1	22	Montgomery
1·1	+ 0·4	1·1	0·14	− 0·21	0·14	8	1	+ 0·2	3·2	+ 1·5	8	4	0	2	6	3	0	6	2	6	1	1	0	8	6	0	3	6	Multan
1·3		1·9	0		0		0		8·2		2	2	3	4	9	8	1	2	0	1	2	0	1	2	9	13	3	0	Fort Abbas
1·1		0·9	0	− 0·30	0		0	− 1·0	3·3		1	8	2	2	2	8	3	0	5	1	3	0	0	0	6	9	4	8	Bahawalpur
1·3		1·1	0	− 0·20	0		0	− 0·5	5·4		4	2	1	3	2	13	1	4	1	2	2	0	0	2	14	5	5	1	Khanpur
																													Kashmir
3·6	+ 0·2	5·0	1·77	− 0·50	0·65	24	4	− 1·3	3·2	+ 0·3	0	1	4	9	3	4	3	1	6	2	2	1	4	3	3	2	5	9	Srinagar
																													Gulmarg
1·6	− 0·9		3·69	+ 1·20	2·72	11	4	− 0·6	3·1	+ 1·4	1	0	0	0	7	2	1	0	20										Muzaffarabad
2·9	− 0·6		0·54	− 1·85	0·20	26	1	− 4·0	6·3	+ 3·1	0	0	0	0	0	1	1	0	29										Dras
4·6	+ 0·3		0·07	− 0·14	0·05	17	0	− 0·7	3·9	+ 1·3	1	1	0	1	14	4	5	0	5										Leh
4·5	+ 0·4		0·30	− 0·66	0·23	18	1	− 1·0	5·5	− 0·1	0	2	3	0	0	0	1	1	24										Skardu
2·8	− 1·2		0·28	− 0·45	0·12	29	1	− 1·2	0·4	− 0·9	0	0	0	0	0	0	0	0	31										Gilgit
																													N.-W. F. Province
2·6	− 0·4	5·0	0·06	− 0·76	0·02	11,23,28	0	− 2·0	3·6	+ 0·9	5	3	2	0	0	1	2	5	13	4	10	4	1	0	0	3	6	3	Peshawar
1·3			0·19		0·15	16	1		5·3		1	0	5	1	0	6	6	1	11										Miranshah
1·5	+ 0·4	2·8	0·04	− 0·36	0·04	27	0	− 0·9	2·6	+ 0·7	9	7	1	2	1	0	2	4	5	1	5	5	3	4	1	0	1	11	Dera Ismail Khan
																													Baluchistan
2·3	+ 1·0	4·8	0·92	+ 0·17	0·59	27	3	+ 1·3	2·8	− 0·3	0	0	1	0	0	0	0	0	30	2	3	0	1	0	1	2	2	20	Fort Sandeman
1·3			0·09		0·07	6	0		6·1		5	3	4	1	4	4	3	5	2										Sibi
1·5		3·7	0·41		0·27	6	2		5·3		1	10	0	4	5	4	0	1	6	6	2	0	1	3	2	7	10	0	Quetta
1·5	+ 0·4	2·8	0·12	0	0·12	6	1	+ 0·6	7·6	+ 2·1	0	3	7	5	7	3	1	0	5	0	1	1	0	3	8	15	3	0	Chaman
1·2	+ 0·3		0·03	− 0·19	0·03	27	0	− 0·8	5·7	+ 0·2	1	0	0	10	14	0	0	1	5										Kalat
1·1	− 0·1	2·9	0	− 0·09	0		0	− 0·3	5·9	+ 0·8	1	2	3	3	4	2	2	3	11	5	1	1	1	4	7	4	8	0	Dalbandin
1·6		2·7	0		0		0		8·8		9	3	5	2	1	1	0	7	3	11	2	1	1	4	3	3	5	1	Nokkundi
1·8		1·6	0		0		0		3·5		3	1	1	6	3	5	1	2	9	2	1	3	3	13	6	1	1	1	Las Bela
																													Sind
1·8	+ 0·1	1·2	0	− 0·14	0		0	− 0·4	4·6	+ 1·4	1	1	2	13	2	2	1	7	2	0	4	0	11	2	9	0	5	0	Jacobabad
·0			0		0		0		4·2		3	3	0	14	3	3	0	1	4										Sukkur
1·3		0·5	0	− 0·10	0		0	− 0·3	1·9		2	3	3	0	8	11	1	0	3	4	3	3	1	1	7	2	5	5	Naushahro
·6		0	0		0		0		11·2		0	0	0	0	12	15	2	1	1	1	0	0	0	5	18	6	1	0	Chhor
·2	+ 0·6	1·2	0	− 0·20	0		0	− 0·4	9·9	+ 0·7	1	0	0	0	13	16	1	0	0	2	2	2	1	9	12	2	1	0	Hyderabad
·1		1·8	0		0		0		13·8		0	0	0	0	0	6	20	5	0	0	0	0	0	0	15	15	1	0	Drigh Road (Karachi)
·9	+ 0·6	2·5	0	− 0·07	0		0	− 0·1	12·1	+ 0·4	0	0	0	0	0	12	16	3	0	0	0	0	0	0	23	8	0	0	Manora (Karachi)
·3		0·6	0		0		0		11·8		0	0	0	0	3	15	13	0	0	1	0	0	0	2	13	11	0	4	Badin
																													Rajputana, West
·0		0·9	0·59		0·59	8	1		5·0		2	3	5	7	3	6	5	0	0	3	2	2	0	1	5	9	8	1	Sri Ganganagar
·8	− 0·3	1·3	0	− 0·72	0		0	− 1·3	8·2	+ 2·1	0	0	0	4	6	19	2	0	0	0	0	0	0	1	16	9	4	1	Bikaner
·8	− 0·5	2·0	0	− 0·45	0		0	− 1·1	7·6	+ 2·5	0	0	0	0	6	17	6	1	1	0	0	1	0	1	17	11	1	0	Jodhpur
·7		0·8	0		0		0		8·8		1	0	0	2	8	11	7	1	1	0	0	0	2	4	15	7	2	1	Barmer
																													Rajputana, East
·4	− 1·1	2·0	0·76	+ 0·18	0·60	11	2	+ 0·5	4·7	− 0·9	1	2	1	0	0	5	13	4	5	2	1	0	0	0	7	14	7	0	Jaipur
·8	− 0·4	2·3	0·77	+ 0·17	0·57	8	2	+ 0·4	8·6	+ 2·0	0	1	0	1	1	11	15	2	0	0	1	0	0	0	7	18	5	0	Ajmer
·5	+ 0·4	3·1	0·93	+ 0·34	0·82	9	2	+ 0·7	4·3	+ 0·4	1	0	2	0	0	3	11	12	2	4	0	1	0	0	3	7	14	2	Kotah
·2		2·2	0·03		0·02	11	0		6·7		2	0	0	1	0	4	15	9	0	3	0	0	0	0	4	14	10	0	Brijnagar
																													Gujarat
·6	− 0·5	0·4[a]	0	− 0·43	0		0	− 0·7	7·8	− 1·7	0	0	0	0	12	8	3	2	6	0	0	0	0	3	16	9	1	2	Deesa
·5	− 0·9	0·3	0	− 0·07	0		0	− 0·2	9·8	− 1·9	0	0	0	0	0	15	12	2	2	1	0	0	0	0	11	16	3	0	Bhuj
·3	+ 1·7	3·5	0	− 0·01	0		0	0	13·2	+ 2·1	0	0	0	0	1	15	12	3	0	0	0	0	0	0	11	19	1	0	Dwarka
·2	+ 2·6		0	− 0·09	0		0	− 0·2	10·4	− 5·0	0	0	0	0	0	15	16	0	0										Jamnagar
·9	− 0·2	1·9	0	− 0·43	0		0	− 0·6	15·9	+ 5·3	0	0	0	0	0	9	16	6	0	1	0	0	0	0	6	16	8	0	Rajkot
·7	− 0·5	2·3	0	− 0·31	0		0	− 0·4	8·1	+ 0·1	1	0	0	0	0	7	10	13	0	0	0	0	0	0	3	20	8	0	Veraval
·3	+ 1·0	2·8	0	− 0·24	0		0	− 0·4	8·3[c]	+ 1·3	1	1	1	2	9	9	4	3	1	0	0	0	0	12	15	3	1	0	Surat
·0	+ 0·9		0	− 0·44	0		0	− 0·9	7·3	− 0·3	15	0	0	0	1	2	10	3	0										Bhavnagar
·9	− 0·5	0·7	0	− 0·43	0		0	− 0·7	6·0	+ 1·1	2	0	0	0	1	7	11	10	0	0	0	0	0	4	9	9	9	0	Ahmadabad
·3			0		0		0				0	0	0	0	2	9	19	0	1										Dohad
·4		0·5	0		0		0		5·9[c]		1	0	0	0	1	19	8	1	1	2	0	0	0	1	11	8	5	4	Baroda

a—Mean of 30 days. c—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	28·091	−·004	27·987	103·4	− 0·2	108	31	77·7	+0·5	65	10	87·3	102·1	72·8	73·8	·615	+·015	·453	48	− 1	23
Indore ...	1,823	27·914	−·006	27·790	103·6	+ 0·7	108	30	76·2	+0·1	65	4	86·0	101·6	68·0	66·8	·442	−·177	·191	36	−14	10
Bhopal ...	1,643	28·073		27·946	104·3		109	28	78·6		68	4	86·9	101·8	66·9	68·4	·392		·234	31		13
Guna ...	1,571	28·126		28·007	106·9		112	31	77·6		64	4	91·1	104·0	69·9	72·6	·450		·385	32		18
Central India, East																						
Nowgong ...	750	28·893	−·004	28·759	107·8	+ 0·8	114	31	78·5	−1·2	65	3	93·2	105·2	75·7	80·7	·659	+·170	·723	42	+ 7	33
Sutna ...	1,041	28·598	−·003	28·480	107·0	+ 1·8	113	31	79·4	−0·2	68	5	91·3	103·3	70·8	73·3	·481	+·025	·406	34	+ 2	21
Umaria ...	1,500	28·154		28·035	104·8		110	31	78·4		65	5	90·8	102·8	69·0	69·0	·434		·284	28		13
Berar																						
Akola ...	925	28·779	−·011	28·630	108·1	+ 0·1	113	30	80·3	−0·7	71	4, 5	88·8	105·9	69·2	70·8	·445	−·081	·286	34	− 5	13
Amraoti ...	1,213	28·481	−·012		107·3	− 0·2	112	30, 31	80·1	−0·2	74	5	90·1		67·7		·382	−·159		27	−12	
Central Provinces, West																						
Khandwa ...	1,044	28·672	−·004		108·0	+ 1·3	112	29, 30	81·0	0	75	11, 13	89·2		70·8		·508	−·033		38	− 4	
Hoshangabad ...	992	28·697	−·012		106·6	− 0·3	111	30, 31	79·5	+0·1	71	4	89·0		68·6		·432	−·053		32	− 3	
Saugor ...	1,808	27·880	−·009	27·766	103·9	− 0·8	109	30, 31	79·5	+0·5	71	9, 10	89·1	101·4	65·8	67·4	·323	−·112	·204	24	− 9	11
Jubbulpore ...	1,289	28·382	0	28·249	106·3	+ 1·0	112	31	76·7	−0·8	63	4, 5	88·7	103·7	67·7	70·2	·402	−·042	·282	29	− 4	14
Seoni ...	2,027	27·676	−·009		103·6	+ 0·2	109	19, 31	75·5	−0·6	67	5	89·9		68·7		·425	−·011		30	− 3	
Nagpur ...	1,017	28·658	−·005	28·526	106·9	− 1·7	113	31	79·4	−2·4	69	5	90·9	103·9	69·3	72·2	·438	−·047	·388	30	− 3	18
Central Provinces, East																						
Pendra ...	2,040	27·651	−·010	27·550	100·8	+ 1·6	106	17	77·5	+1·0	67	10	89·0	97·5	67·5	67·9	·372	−·078	·288	28	− 9	17
Raipur ...	970				104·5	− 2·3	111	17, 23	81·9	+0·3	74	5	90·2	104·7	71·2	73·5	·502	−·014	·392	37	0	20
Kanker ...	1,318	28·362		28·240	104·0		108	16, 18, 31	78·2		70	1	88·9	102·5	71·7	71·8	·554		·372	41		18
Chanda ...	634	29·044	−·013	28·903	108·4	− 0·8	113	30, 31	79·4	−2·5	74	4 days	91·4	106·2	70·1	72·1	·443	−·118	·325	31	− 7	15
Jagdalpur ...	1,813	27·901	−·004	27·781	103·0	+ 2·5	107	21, 26	76·5	+1·1	71	2	86·7	95·8	72·5	71·8	·621	−·071	·460	48	−10	28
Konkan																						
Bombay ...	37	29·770	+·003	29·674	90·5	− 0·3	93	1	79·4	+0·1	76	6	83·3	87·0	77·2	78·5	·850	−·031	·858	75	+ 1	67
Alibag ...	23	29·789			88·4		91	21, 22, 23	78·6		74	6, 9	84·3		77·4		·831			72		
Ratnagiri ...	207	29·607	+·009		88·7	− 2·1	90	6 days	79·5	−0·2	77	7 days	83·9		76·8		·831	−·005		71	+ 1	
Marmagao ...	202	29·603	+·002		88·1		90	14, 15	80·6		78	2, 9	83·6		77·8		·876			76		
Karwar ...	44	29·780	+·014		89·2	− 0·6	91	25, 26	78·9	−0·7	75	1, 2	83·3		77·9		·882	+·020		78	+ 1	
Bombay Deccan																						
Jalgaon ...	660	29·064			109·7		116	17	80·7		75	1	88·1		74·8		·684			53		
Malegaon ...	1,430	28·316	−·012	28·193	105·4	+ 0·6	110	17	75·9	+0·7	69	10	89·3	102·2	71·9	74·5	·548	−·053	·495	41	− 7	23
Ahmadnagar ...	2,154	27·636	−·007		103·2	+ 1·9	107	17, 18, 30	72·9	+1·0	67	4 days	84·7		65·3		·355	−·214		31	−19	
Poona ...	1,834	27·965	+·001	27·845	99·0	+ 0·2	106	13	71·8	−1·2	62	9	82·3	95·2	67·7	70·7	·502	−·092	·450	46	−10	28
Satara ...	2,320	27·484		27·379	97·0		103	17, 18	71·9		66	8	83·0	92·0	65·8	71·8	·410		·514	37		34
Sholapur ...	1,570	28·183	−·013		105·9	+ 2·8	110	17, 18, 30	78·0	+1·3	73	7, 9	83·5		68·6		·506	−·037		45	− 5	
Miraj ...	1,824	28·002			99·1		105	17	71·3		66	1	79·6		73·6		·757			74		
Bijapur ...	1,950	27·829	−·010		102·7	+ 1·7	107	18	75·3	+1·0	71	5 days	83·8		68·9		·506	−·135		46	−14	
Belgaum ...	2,562	27·277	+·010		93·5	+ 0·4	102	17	68·2	0	63	9, 10	76·7		68·9		·600	−·026		66	− 4	
Gadag ...	2,131	27·683			99·8		106	18	72·4		69	5 days	77·0		70·4		·645			71		
Hyderabad, North																						
Aurangabad ...	1,905	27·875	−·008		103·8	+ 0·2	109	17	76·2	+1·0	70	2	86·0		67·0		·406	−·102		34	− 9	
Nizamabad ...	1,248	28·460	−·028		106·8	+ 0·5	112	30	81·3	+0·3	76	1	89·5		69·2		·432	−·204		32	−15	
Hyderabad, South																						
Gulbarga ...	1,503	28·252	0		104·3	− 0·3	109	17, 30	80·3	+2·1	75	6	87·6		68·6		·452	−·195		35	−20	
Raichur ...	1,311	28·430	−·015		104·6	+ 1·3	107	18, 30	75·8	−3·4	71	10, 23	86·2		72·9		·628	−·042		50	− 6	
Hyderabad ...	1,709	28·000	−·027		105·6	+ 2·5	110	18, 30, 31	79·8	−0·2	72	3	87·0		71·6		·575	−·043		45	− 6	
Hanamkonda ...	877	28·806	−·026		105·0	+ 1·6	109	30, 31	82·6	+1·3	78	4 days	89·6		75·2		·670	+·077		50	+ 5	
Mysore																						
Chitaldrug ...	2,405	27·416	+·001		97·8	+ 3·4	102	18	72·8	+1·3	67	23	78·3		71·8		·689	+·028		72	+ 1	
Balehonnur ...	2,917	26·949			84·8		89	12	67·2		65	5 days	71·8		69·3		·682			87		
Hassan ...	3,149	26·732	+·006		90·0	+ 1·1	96	12, 13	68·7	+1·6	65	13	74·1		69·4		·663	+·017		79	+ 3	
Bangalore ...	3,021	26·834	−·002	26·731	91·2	+ 0·3	97	17	69·8	+1·1	64	27	74·6	87·1	70·1	70·4	·683	+·025	·548	80	+ 5	44
Mysore ...	2,518	27·323	−·006		90·9	− 0·9	97	12	69·7	0	64	26	74·8		70·8		·707	+·028		81	+ 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.									
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	
	25	26	27	28	29	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	+ 0·1	2·2	1·18	+ 0·51	1·04	10	1	− 0·4	9·7	+ 1·2	1	3	0	2	0	3	18	4	0	0	7	0	0	0	19	3	2	0	Neemuch
8	− 0·7	2·1	0	− 0·58	0		0	− 1·5	6·8	+ 1·7	0	0	2	0	0	2	21	6	0	0	0	0	0	0	2	25	4	0	Indore
5		2·6	0·35		0·35	24	1		5·6		1	0	1	2	1	3	13	9	1	2	0	0	0	1	3	12	12	1	Bhopal
2		1·7	0·23		0·23	9	1		6·0		1	1	0	1	0	4	12	11	1	1	0	0	0	0	5	16	9	0	Guna
																													Central India, East
4	− 0·4	3·5	0·27	− 0·12	0·27	21	1	0	3·6	+ 0·9	1	1	2	0	5	11	7	2	2	7	2	0	0	1	3	9	8	1	Nowgong
5	− 0·6	2·0	0	− 0·48	0		0	− 1·3	5·2	+ 0·4	1	2	3	2	4	7	7	2	3	5	3	4	0	0	1	8	10	0	Sutna
3		4·5	0·05		0·03	21	0		3·3		0	1	0	1	0	5	6	2	16	5	4	0	0	0	2	9	10	1	Umaria
																													Berar
3	− 1·5	2·1	0	− 0·46	0		0	− 1·1	8·3	+ 1·3	1	1	0	0	0	0	3	24	2	2	1	0	0	0	1	6	15	6	Akola
)	+ 1·1		0·04	− 0·64	0·03	25	0	− 1·6	7·2	+ 1·8	1	2	1	0	0	6	13	8	0										Amraoti
																													Central Provinces, West
3	+ 0·8		0	− 0·42	0		0	− 0·9	9·3		1	0	0	0	0	0	22	8	0										Khandwa
3	− 0·3		0·05	− 0·53	0·05	24	0	− 1·2	4·2	+ 1·1	0	1	0	4	2	9	8	2	5										Hoshangabad
6	− 0·2	3·1	0·15	− 0·35	0·09	26	0	− 1·1	6·3	+ 1·7	2	1	1	1	0	3	12	10	1	3	2	0	0	0	4	12	10	0	Saugor
	+ 0·2	3·3	0·21	− 0·32	0·20	21	1	− 0·3	4·4	+ 1·5	0	0	0	3	2	15	3	0	8	2	7	0	0	0	10	3	7	2	Jubbulpore
3	+ 0·2		0·30	− 0·49	0·26	9	1	− 1·1	4·4	+ 0·7	14	1	0	0	0	1	3	5	7										Seoni
	− 0·1	4·8	0·58	− 0·25	0·39	24	2	− 0·1	5·4	− 0·1	1	1	1	0	2	1	14	9	2	1	0	4	0	1	6	6	10	3	Nagpur
																													Central Provinces, East
	− 1·2	2·8	1·32	+ 0·36	1·08	10	2	− 0·4	5·1	+ 0·3	3	4	1	4	1	2	2	6	8	4	5	0	1	1	0	3	10	7	Pendra
			0	− 1·00	0		0	− 2·3																					Raipur
		3·2	0·03		0·03	27	0		4·5		0	1	3	1	2	10	2	4	3	0	0	1	2	0	10	9	9	0	Kanker
	− 0·3	1·9	0	− 0·71	0		0	− 1·7	3·8	0	2	0	3	4	2	6	9	2	3	6	2	3	0	1	1	11	6	1	Chanda
	− 0·6	7·8	0·49	− 1·93	0·15	21	2	− 3·0	3·5		0	0	0	0	7	10	5	1	8	1	0	0	2	6	5	10	4	3	Jagdalpur
																													Konkan
	− 1·2	2·1	0	− 0·84	0		0	− 0·8	6·4	− 2·7	6	1	2	2	1	4	4	8	3	1	0	0	0	0	4	11	15	0	Bombay
			0		0		0		8·7		4	1	0	1	6	8	2	9	0										Alibag
	− 0·6		0	− 1·36	0		0	− 1·5	8·2	+ 0·9	3	1	0	0	1	10	3	13	0										Ratnagiri
	+ 0·4		0		0		0		8·9		9	6	1	0	1	2	1	11	0										Marmagao
	+ 0·2		0·14	− 3·09	0·12	23	1	− 2·5	3·8	+ 0·1	12	1	0	0	0	2	1	12	3										Karwar
																													Bombay Deccan
			0		0		0				0	0	0	0	0	0	31	0	0										Jalgaon
	+ 1·2	4·0	0	− 0·88	0		0	− 1·3	8·0	− 1·4	3	0	0	0	0	4	13	11	0	5	0	1	1	0	2	8	14	0	Malegaon
	+ 1·3		0	− 0·91	0		0	− 1·6	7·3	− 1·5	5	1	0	0	0	1	3	19	2										Ahmadnagar
	− 0·4	2·5	0·05	− 1·15	0·05	13	0	− 1·8	6·0		1	0	0	0	2	4	13	4	2	0	3	0	0	0	0	23	4	1	Poona
		2·6	0·52		0·50	14	1		4·0		3	0	0	0	0	4	9	3	12	2	0	0	0	0	9	19	1	0	Satara
	− 0·4		0	− 1·03	0		0	− 2·2	7·5	− 1·2	7	0	0	0	1	3	9	11	0										Sholapur
			0·50		0·48	12	1		8·7		1	0	0	0	0	1	15	12	2										Miraj
	+ 0·2		0·01	− 1·25	0·01	27	0	− 2·8	6·9	0	9	0	0	0	0	2	11	9	0										Bijapur
	− 1·3		1·09	− 1·37	0·54	12	3	− 1·6	5·7	− 5·2	0	0	0	1	2	2	23	2	1										Belgaum
			1·53		1·13	23	3		8·9		0	1	0	0	0	9	15	6	0										Gadag
																													Hyderabad, North
	− 0·1		0	− 0·85	0		0	− 1·5	12·8	+ 3·5	4	0	0	0	0	3	17	6	1										Aurangabad
	− 1·4		0·02	− 0·59	0·02	26	0	− 1·5	4·2	− 0·9	1	0	0	0	1	7	17	4	1										Nizamabad
																													Hyderabad, South
	− 1·0		0·25	− 0·94	0·25	26	1	− 1·7	8·5	+ 0·3	6	2	0	0	0	4	11	8	0										Gulbarga
	+ 1·0		0·90	− 0·14	0·50	16	3	+ 1·0	9·5	+ 1·3	0	0	0	0	0	12	0	19	0										Raichur
	− 1·0		0·11	− 0·89	0·07	11	0	− 2·3	2·7	− 1·6	2	0	0	0	3	3	10	10	3										Hyderabad
	− 1·3		0	− 0·92	0		0	− 2·0	6·5	+ 0·4	1	1	0	9	7	2	4	7	0										Hanamkonda
																													Mysore
	− 0·4		1·70	− 1·35	1·30	23	3	− 1·5	6·7	+ 0·7	0	0	0	0	0	12	17	1	1										Chitaldrug
			2·19		1·34	14	4		2·7		1	0	0	1	1	2	3	7	16										Balehonnur
	− 0·2		7·00	+ 2·31	1·51	13	10	+ 2·8	6·4	+ 2·0	1	0	0	0	0	4	18	6	2										Hassan
	+ 0·5	7·6	4·48	+ 0·12	1·97	23	7	+ 0·2	7·1	+ 2·0	0	0	0	0	0	5	22	4	0	3	5	1	4	0	4	6	7	1	Bangalore
	− 0·3		9·39	+ 4·21	2·25	26	11	+ 3·5	6·4	− 0·2	0	0	0	0	0	9	16	2	4										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	29·748	0		90·1	− 1·2	91	14 days	79·4	+ 0·7	73	13	84·1		78·3		·876	+ ·023		76	+ 2	
Calicut ...	27	29·788	+ ·005		91·6	+ 1·7	94	14,18,19	77·3	− 0·9	68	24	83·3		78·7		·928	+ ·036		81	+ 1	
Cochin ...	10	29·813	+ ·003		88·0	− 1·7	90	3	79·3	+ 1·7	75	20	83·5		78·9		·928	+ ·037		81	+ 1	
Trivandrum (a) ...	200	29·603	− ·008	29·513	88·4	+ 1·7	90	4 days	80·3	+ 2·4	78	20	84·0	86·3	79·5	80·0	·928	+ ·061	·934	81	0	75
Madras, Southeast																						
Pamban ...	37	29·720	− ·009		92·4	+ 1·0	96	11	81·3	+ 0·3	78	11	86·1		80·2		·940	− ·010		76	− 2	
Madura ...	463	29·281	− ·023		102·6	+ 2·6	105	4 days	80·7	+ 2·7	75	16, 26	85·7		75·7		·760	− ·052		61	− 5	
Negapatam ...	31	29·723	0	29·614	97·6	+ 0·1	105	24	82·5	+ 2·1	78	26	87·2	90·8	79·3	81·5	·880	− ·008	·934	69	− 1	66
Trichinopoly ...	255	29·492	− ·018		101·6	0	104	4 days	81·1	+ 2·3	73	26	85·8		76·7		·804	+ ·008		64	− 1	
Coimbatore ...	1,341	28·433	− ·014		93·9	− 0·9	96	2, 22, 26	74·6	+ 1·1	71	12, 26	81·1		74·8		·779	− ·042		74	− 6	
Salem ...	913	28·847	− ·012		100·5	+ 0·9	104	8	78·4	+ 2·0	73	26	83·9		76·5		·824	− ·006		70	− 2	
Cuddalore ...	39	29·694	− ·013		97·9	− 0·5	104	25, 28	81·7	+ 1·4	79	2	87·5		78·6		·867	− ·026		66	− 4	
Vellore ...	703	29·024	− ·026		102·5	+ 0·7	107	19	78·7	0	73	20	85·7		76·8		·804	+ ·009		65	0	
Madras ...	22	29·694	− ·019	29·586	98·0	+ 0·1	106	25	82·1	+ 1·2	79	1, 2, 4	88·6	88·8	79·3	81·2	·873	+ ·012	·960	65	− 1	71
Madras, Deccan																						
Cuddapah ...	428	29·311	− ·008		106·0	+ 0·1	109	13	84·2	+ 1·1	80	23	90·7		76·8		·736	− ·025		51	− 4	
Bellary ...	1,473	28·282	− ·016		101·4	− 1·0	106	17	79·2	+ 1·7	72	23	85·1		72·8		·642	+ ·003		53	− 2	
Kurnool ...	923	28·810	− ·016		105·6	+ 1·0	109	17	81·8	+ 0·9	78	6, 7	87·5		73·3		·621	− ·096		48	− 9	
Rentichintala ...	113				107·9		113	31	84·8		79	18	92·6		75·2		·630			44		
Madras Coast, North																						
Nellore ...	66	29·634	− ·014	29·516	105·6	+ 1·0	111	30	82·7	+ 1·2	79	1, 2	90·1	96·5	78·6	80·7	·833	− ·022	·938	59	− 4	50
Masulipatam ...	10	29·685	− ·022		99·3	− 0·4	110	21	82·9	+ 1·4	79	4, 10, 12	88·4		82·3		1·009	− ·020		76	0	
Cocanada ...	26	29·684	− ·010	29·557	98·4	− 0·8	107	8	81·4	− 0·4	73	22	87·1	92·1	81·7	81·8	1·016	+ ·060	·948	78	+ 4	64
Vizagapatam ...	126	29·572	− ·007	29·465	91·0	− 1·0	97	24	81·9	+ 1·1	72	12	86·5	87·6	79·9	82·2	·934	+ ·043	1·016	74	+ 3	79
Calingapatam ...	19	29·670	− ·003		94·5	− 0·2	99	26	81·5	+ 1·0	72	23	87·0		81·0		·974	+ ·020		76	+ 1	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·322	− ·001	26·233	81·1	− 1·1	88	12	64·5	+ 0·2	58	7	71·2	75·7	67·9	69·5	·643	+ ·013	·637	84	+ 4	74
Haka ...	6,100	24·047		23·977	74·3		83	14	58·2		53	7	65·2	68·2	58·5	60·2	·431		·433	68		67
Kanpetlet ...	6,322	23·866		23·806	72·2		78	13	59·4		54	5	67·9	65·8	59·5	60·9	·410		·483	63		77
Shillong ...	4,921	25·049	+ ·019	24·972	71·5	− 2·5	81	3, 15, 16	58·3	− 0·5	50	9	67·8	68·5	61·4	63·3	·460	− ·018	·517	72	− 1	79
Cherrapunji ...	4,309	25·623	+ ·030	25·545	73·2	+ 0·9	80	14, 15	61·7	+ 1·3	54	4	68·2	69·5	63·7	64·7	·546	− ·007	·561	79	− 7	77
Darjiling ...	7,432	22·882	− ·005		63·9	− 0·7	69	14, 27	52·4	+ 0·1	43	4	57·8		55·3		·406	− ·009		86	− 2	
Kalimpong ...	3,913	25·961	+ ·019	25·861	76·0	+ 1·7	83	14, 15	62·5	+ 0·4	55	4, 8	63·1	70·0	63·5	66·0	·523	− ·040	·592	80	− 4	80
Katmandu ...	4,388	25·563		25·481	84·5	− 0·8	93	2, 3, 14	58·9	− 0·7	50	2, 8	68·5	77·0	62·2	66·4	·480		·516	69		57
Muktesar ...	7,592	22·790	+ ·002	22·740	70·8	− 2·7	76	25, 26	55·4	+ 0·5	44	8, 10	61·7	64·5	52·0	55·0	·288	+ ·010	·333	53	+ 2	57
Mussooree ...	6,940	23·305	+ ·022	23·274	75·5	− 1·8	83	16, 17	58·4	− 0·3	49	3, 9	64·7	70·1	53·6	56·1	·302	− ·007	·302	49	0	43
Simla ...	7,224	23·054	+ ·007	23·014	72·7	− 0·9	81	17	58·3	+ 0·9	46	9	66·9	69·3	52·0	53·9	·231	− ·025	·255	37	− 2	38
Murree ...	7,115	23·169		23·148	74·5	− 1·3	84	26	56·6	− 2·7	42	1	66·3	71·8	52·7	55·8	·261	− ·004	·281	41	− 1	38
Cherat ...	4,272	25·584	+ ·004		87·1	+ 0·7	97	16	67·4	+ 0·7	55	2	72·9		56·7		·230	− ·011		36	− 1	
Parachinar ...	5,673	24·367	+ ·021	24·339	82·1	+ 2·5	92	23	56·6	+ 0·9	43	1, 12	69·6	78·4	54·3	59·0	·255	− ·050	·294	38	− 8	33
Drosh ...	4,723	25·272			83·8	+ 1·6	97	23	60·3	+ 1·6	47	6	64·0		53·6		·296	− ·044		51	− 3	
Mount Abu ...	3,945	25·953	+ ·014	25·890	88·0	0	94	18	71·3	+ 0·2	64	2	80·7	86·9	61·6	63·9	·335	− ·008	·328	32	− 6	26
Pachmarhi ...	3,528	26·333	+ ·005	26·233	96·0	+ 0·5	100	4 days	76·2	+ 1·2	65	5	83·6	93·3	63·1	64·5	·337	− ·063	·279	30	− 7	19
Mahableshwar ...	4,534	25·463			84·3		90	16, 17	65·1		59	7	72·5		59·9		·372			49		
Mercara ...	3,781	26·145	+ ·008		80·0	− 0·1	85	2	66·7	+ 2·5	64	11, 27	69·5		67·0		·631	+ ·017		88	+ 2	
Ootacamund ...	7,364	23·047	+ ·015		71·1	+ 0·9	74	26	53·5	+ 1·1	51	5 days	64·4		56·9		·386	+ ·008		65	− 1	
Coonoor ...	5,730	24·415			76·8		81	9, 17, 19	59·3		57	4 days	71·2		61·9		·455			59		
Kodaikanal ...	7,688	22·792	+ ·026	22·736	69·5	+ 1·6	73	29, 31	55·5	+ 0·9	52	19	63·1	62·1	55·3	58·8	·349	− ·003	·462	62	− 4	84
Ceylon																						
Colombo ...	24	29·805	+ ·008		86·8	− 1·3	88	11 days	77·2	− 0·6	73	15, 27	81·2		77·8		·911	− ·004		86	+ 1	
Trincomalee ...	24	29·751	+ ·036		93·6	− 0·3	96	9, 11, 22	79·2	+ 0·8	71	1	83·0		76·2		·804	− ·083		72	− 9	
Hambantota ...	61	29·737	+ ·001		88·3	+ 1·0	93	8	77·8	+ 0·4	71	2	81·8		78·0		·906	+ ·023		83	− 7	
Nuwara Eliya ...	6,170	24·048			71·2		74	5 days	54·0		43	9	60·6		58·9		·481			92		
Arabia																						
*Aden ...	98	29·686	− ·005		95·2	+ 2·3	98	21	80·9	− 0·7	75	3, 10	84·1		79·8		·961	+ ·050		81	+ 4	

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

Cloud amount (tenths of sky). 8 hrs. L. M. T.	Cloud amount: Departure from normal.	Cloud amount: Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall: Departure from normal.	Rainfall: Heaviest fall in 24 hours.	Rainfall: Date.	Number of rainy days (0·10" or more). Total in the month.	Rainy days: Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity: Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
	25	26	27	28	29	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	+0·5		2·92	− 3·28	1·40	13	5	− 1·6	5·8	+ 2·3	7	6	5	1	0	0	0	5	7									Mangalore
6	+1·0		4·74	− 3·79	1·84	23	6	− 2·5	8·5	+ 1·4	14	5	2	0	0	0	0	6	4									Calicut
3	+1·6		4·34	− 7·33	1·02	20, 31	12	− 0·2	8·2	+ 3·1	0	14	5	2	1	1	0	2	6									Cochin
6	+0·2	7·9	2·83	− 5·62	1·35	2	7	− 2·9	5·3	+ 0·4	20	0	0	0	1	1	0	4	5	2	0	0	0	0	1	16	11	0	Trivandrum (a)
																													Madras, Southeast
4	+0·3		0·58	− 0·25	0·48	26	2	+ 0·4	16·6	+ 7·4	1	0	1	9	12	8	0	0	0									Pamban
5	+2·0		1·80	− 1·09	1·02	30	4	− 0·7	4·6	+ 0·2	3	1	1	0	1	2	12	11	0									Madura
3	+1·1	4·8	0·03	− 1·58	0·03	26	0	− 1·9	8·2	+ 2·1	0	0	0	0	2	15	14	0	0	0	0	0	4	12	15	0	0	0	Negapatam
6	+0·6		1·27	− 1·87	1·27	26	1	− 3·1	6·1	+ 1·7	0	0	0	0	0	2	19	10	0									Trichinopoly
6	+0·6		2·73	+ 0·37	0·98	12	4	− 0·8	5·4	+ 1·8	0	0	1	2	11	11	0	0	6									Coimbatore
2	−2·0		3·11	− 1·61	1·50	26	4	− 3·7	4·6	+ 1·3	0	0	0	0	3	18	10	0	0									Salem
2	+0·6		0	− 0·73	0		0	− 1·2	7·7	+ 3·4	0	0	0	3	4	21	2	1	0									Cuddalore
4	−2·5		1·66	− 0·64	0·90	26	3	− 0·9	4·7	+ 1·5	2	1	0	0	2	4	10	11	1									Vellore
8	0	5·3	0	− 1·07	0		0	− 1·1	12·6	+ 6·3	0	0	0	4	14	11	2	0	0	0	0	0	25	6	0	0	0	0	Madras
																													Madras, Deccan
8	−0·9		0·10	− 1·47	0·10	1	1	− 1·8	5·1		0	1	0	6	0	1	6	15	2									Cuddapah
0	−1·2		0·69	− 1·27	0·40	12	2	− 1·4	5·4	− 0·5	1	0	0	0	1	1	13	12	3									Bellary
3	−0·1		0·03	+ 1·03	0·02	14	0	− 2·5	8·5	+ 1·7	0	1	2	0	1	7	14	6	0									Kurnool
3			0·85		0·35	18	1		5·6		0	1	1	0	4	7	12	2	4									Rentichintala
																													Madras Coast, North
6	−1·1	4·1	0·07	− 0·76	0·05	30	0	− 1·2	7·0	+ 1·3	1	0	0	1	12	2	12	3	0	0	0	18	9	1	0	2	1	0	Nellore
4	−0·4		0·09	− 1·25	0·06	9	0	− 2·0	7·0	+ 0·6	0	0	0	2	15	8	5	1	0									Masulipatam
6	+0·5	3·1	0·81	− 0·73	0·80	22	1	− 1·7	6·4	+ 0·9	0	2	0	3	4	17	1	0	4	0	0	1	10	12	7	1	0	0	Cocanada
9	−0·8	5·3	2·13	+ 0·14	1·17	12	5	+ 2·0	6·6	+ 2·0	0	0	0	0	2	13	10	2	4	0	0	0	6	16	14	1	0	0	Vizagapatam
2	+1·3		1·49	− 1·06	0·70	23	3	− 0·2	10·1	+ 1·8	1	2	0	1	3	15	8	1	0									Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
5	+1·6	6·7	10·85	+ 1·15	2·59	23	12	+ 0·2	2·4	+ 0·3	1	0	1	1	8	6	1	0	13	1	0	1	0	2	6	2	3	16	Maymyo
8		7·7	9·65		2·20	26	16				0	7	7	0	0	0	0	0	17	0	5	5	0	0	1	0	0	20	Haka
4		7·6	7·76		1·93	26	17		4·7		2	7	13	0	2	3	1	0	3	3	1	2	0	3	5	9	0	8	Kanpetlet
1	−0·8	7·4	17·46	+ 6·89	5·64	30	20	+ 2·7	3·6	+ 0·2	4	3	3	0	3	10	0	2	6	3	2	0	0	3	8	3	1	11	Shillong
1	0	6·7	59·76	+13·48	16·90	30	21	− 0·1	7·1	+ 2·4	1	7	6	4	4	7	0	1	1	2	2	1	5	6	13	2	0	0	Cherrapunji
7	−1·4		9·60	+ 0·90	1·74	30	21	+ 6·7	5·8	+ 1·9	2	6	12	1	0	3	5	2	0									Darjiling
0	−0·2	6·1	7·99	+ 3·54	2·73	30	13	+ 4·2	6·9		0	0	2	5	0	0	1	19	4	1	0	1	21	4	0	1	3	0	Kalimpong
2		6·1	4·68	+ 0·55	0·99	18	12	+ 3·1	1·2		0	0	4	1	2	0	2	0	22	2	1	2	1	2	0	2	3	18	Katmandu
5	−0·4	5·8	2·74	+ 0·20	0·92	15	4	− 1·9	9·6	+ 3·9	1	4	2	0	1	9	13	0	1	1	2	1	0	1	11	14	1	0	Muktesar
8	+0·1	4·8	0·60		0·16	26	4		6·3		3	1	1	5	8	4	2	2	5	2	0	4	2	11	5	1	3	3	Mussooree
4	−0·2	4·2	1·75	− 1·12	0·41	9	6	+ 0·7	2·9	− 1·3	5	9	2	2	4	1	1	5	2	6	4	0	0	4	4	5	7	1	Simla
5	0	4·0	0·94	− 1·93	0·52	8	4	− 1·0	6·2		1	5	5	3	2	3	8	4	0	0	1	2	4	3	7	10	4	0	Murree
0	+0·1		0	− 1·56	0		0	− 2·7	8·1	+ 0·3	13	1	0	2	7	1	0	6	1									Cherat
3	+0·2	4·2	1·13	− 1·38	0·35	28	4	− 3·1	5·3	+ 2·7	15	5	2	1	2	2	1	2	1	0	2	10	6	3	1	5	3	1	Parachinar
1	−0·1		1·43	− 0·52	0·56	28	4	− 0·1	4·9	+ 1·9	2	1	3	9	4	2	1	0	9									Drosh
3	−0·7	0·6	0	− 1·06	0		0	− 1·6	6·2	− 1·6	2	0	0	0	3	15	6	2	3	0	0	0	1	2	15	11	1	1	Mount Abu
9	+1·2	4·7	0·22	− 0·39	0·22	27	1	− 0·7	4·9	− 0·8	5	4	1	0	0	1	12	8	0	2	2	0	1	2	4	12	8	0	Pachmarhi
7			0·79	− 1·13	0·79	12	1	− 1·9	8·9		7	4	0	0	0	5	1	14	0									Mahableshwar
0	−0·3		2·24	− 3·41	1·16	29	4	− 4·7	6·4	+ 2·8	0	0	0	0	0	0	5	5	21									Mercara
0	−1·0		3·28	− 3·36	0·94	1	8	− 4·4	3·2		4	12	4	1	0	0	1	1	8									Ootacamund
2			2·76		0·92	26	4		3·7		3	1	4	8	5	0	0	3	7									Coonoor
6	−0·6	7·2	6·97	+ 0·95	1·18	16	12	+ 1·4	7·0	− 0·6	5	13	1	3	1	0	0	2	6	6	12	0	3	2	0	0	2	6	Kodaikanal
																													Ceylon
6	+0·5		18·43	+ 6·85	2·91	27	21	+ 7·7	5·6	− 0·3	1	0	3	7	2	12	3	0	3									Colombo
4	−0·2		2·07	− 0·39	0·90	1	3	− 0·4	10·1	+ 2·3	0	0	0	0	0	16	15	0	0									Trincomalee
7	−1·0		2·00	− 1·59	1·08	27	3	− 3·2	13·7	+ 4·4	0	0	0	0	0	2	29	0	0									Hambantota
7			4·40	− 2·57	1·46	27	10																						Nuwara Eliya
																													Arabia
6	−0·9		0	− 0·15	0		0	−0·3	7·3	− 0·7	9	4	3	3	1	0	5	0	6									*Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·688		29·590	92·7		102	21	80·2		77	1, 3, 12	84·9	89·3	79·3	80·5	·914		·934	79		68
Pasni ...	10	29·696		29·600	93·1	− 1·0	105	20	76·5	+ 2·4	70	4	85·2	89·1	78·5	81·3	·901		·947	73		71
Panjgur ...	3,177	26·629		26·538	100·1	+ 2·7	109	22, 23	69·6	+ 1·9	58	2	85·3	96·9	70·9	77·7	·588		·733	49		41
Gwador ...	39	29·662		29·575	93·3		107	21	78·8		72	3	83·9	89·9	80·1	81·0	·968		·934	84		68
Iran																						
Charbar ...	25	29·682		29·607	92·0		102	18	79·1		72	3	85·8	90·1	80·8	83·8	·988		1·075	80		76
Jask ...	13	29·688		29·615	92·8	+ 0·3	99	20	79·7	+ 1·5	76	1, 2	86·7	90·5	77·5	79·5	·804		·840	65		60
Bushire ...	14	29·727		29·682	90·5	+ 1·6	105	14	78·0	+ 2·3	71	1	83·0	88·1	75·6	78·0	·794		·822	70		64
Ispahan ...	5,817	24·33 c		24·28 c	81·4	− 1·0	93	20	56·5	+ 2·1	47	5	64·5	79·9	53·1	56·4	·282		·202	45		21
Meshed ...	3,104	26·60 c		26·56 c	80·2	+ 0·3	90	3, 21, 22	54·8	0	45	1	66·6	76·4	58·2	63·7	·383		·450	61		51
Seistan ...	2,000	28·142		28·046	96·3	+ 2·9	107	22	69·8	+ 2·5	51	2	76·6	93·3	63·7	69·5	·433		·407	46		25
Arabia																						
Bahrein ...	8	29·756		29·722	92·0	+ 1·8	99	9	79·5	+ 1·5	72	2, 3	85·3	90·0	76·7	79·7	·811		·879	66		63
Muscat (a) ...	20	29·674		29·617	95·1 d	− 0·3	104	19, 22	85·1 d	− 0·6	79	1, 5	89·6	90·9	77·2	78·5	·757		·819	58		58
Sharjah ...	18	29·708		29·656	94·4		103	2, 10	74·3		68	5	84·5	89·3	71·9	77·3	·615		·763	53		57

(a)—Mean of 29 days. c—Aneroid. d—Mean of 28 days.

Cloud amount (tenths of sky).		Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										4 hrs. G. M. T.									12 hrs. G. M. T.										
Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Baluchistan
	1·7	0		0		0		16·1		0	0	1	0	0	11	16	3	0	0	0	0	0	3	15	13	0	0		Ormara
	2·0	0	− 0·02	0		0	− 0·1	9·1	+ 1·3	2	0	1	1	1	4	14	8	0	0	0	0	1	2	13	14	1	0		Pasni
	2·9	0	− 0·11	0		0	− 0·3	6·3	+ 1·4	8	8	2	0	0	3	4	4	2	8	4	1	1	1	8	4	4	0		Panjgur
	2·1	0		0		0		7·9		1	5	4	2	0	9	8	2	0	0	0	0	2	11	15	3	0	0		Gwador
																													Iran
	0·6	0		0		0		5·2[b]		0	0	4	5	0	2	8	6	4	0	0	0	4	13	10	4	0	0		Charbar
	1·2	0	− 0·01	0		0	0			0	2	12	2	1	1	9	2	2	0	0	0	3	5	6	16	1	0		Jask
	1·9	0	− 0·02	0		0	0	11·3	+ 4·4	5	1	3	2	1	0	3	15	1	1	1	0	0	0	1	12	16	0		Bushire
	4·7					0	− 0·7			0	0	1	0	1	12	2	4	11	0	1	1	2	1	16	2	3	5		Ispahan
	5·6	1·32	+ 0·09	0·48	27	3	− 0·3	2·1	+ 0·8	2	0	4	1	0	0	0	1	23	0	0	6	3	1	0	0	2	19		Meshed
	1·7	0	− 0·03	0		0	− 0·2	5·5[a]	− 4·1	2	0	0	0	0	0	0	18	11	1	0	0	0	0	0	0	8	22		Seistan
																													Arabia
	2·0	0	− 0·07	0		0	− 0·2	7·6		9	0	0	1	1	0	5	15	0	10	3	1	0	0	0	0	17	0		Bahrein
	1·2	0	− 0·01	0		0	0	4·1[d]	+ 0·7	2	3	0	0	0	0	2	7	15	0	10	0	3	0	0	0	11	5		Muscat (a)
	1·4	0		0		0		7·9		1	0	0	6	19	1	2	0	2	1	0	0	0	0	1	15	14	0		Sharjah

a—Mean of 29 days. *b*—Mean of 27 days. *d*—Mean of 28 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—MAY 1937

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 ...	91·3	+ 1·6	103	15	70·9	− 0·2	66	4, 8, 21	76·9	72·5	·750		80			7·98	+1·77	1·78	31	16	+ 5·2		
Messa (Salona) ...	90·3	− 1·2	103	15	71·0	+ 1·9	65	4	77·6	73·8	·784		82			12·55	+4·49	3·69	28	12	− 1·4		
Bengal																							
*Goalundo ...																							
Pabna ...	95·6	+ 1·0	108	14	75·1	+ 0·5	64	7	83·1	77·9	·889	− ·017	79	− 3		8·93	+1·85	2·23	17	11	+ 1·9		
Punjab, East and North																							
Gurdaspur ...	103·1		112	16, 17	73·4		62	2	87·0	68·2	·428		35		2·2	0·09		0·05	26	0		N 64 E	2·1
Kashmir																							
Jammu ...	100·9	+ 1·7	110	16	79·4	+ 1·9	67	2	86·1	66·3	·370	− ·063	32	− 4	1·4	0·64	−0·37	0·40	19	3	+ 0·5	N 18 E	
Kargil ...	71·0	0	80	14	49·4	+ 6·7	38	1	54·8	46·3	·236	+ ·014	56	+ 2	4·6	0·52	−0·35	0·17	17	2	− 0·3	N 37 E	
N.-W. F. Province																							
Bannu ...	100·9		111	23	74·2		60	2	89·4	67·5	·365		29		1·2	0·58		0·35	26	2		S 76 E	
*Razmak ...																							
Wana ...	89·1		98	22	59·3		46	1	67·8	56·5	·332		50			1·36		0·36	7	5		S 50 W	
Hyderabad, North																							
Bidar ...	101·8	+ 1·3	106	17, 18, 30	80·0	+ 2·8	73	6	88·1	71·2	·528	− ·097	42	−10	2·3	0·32	−0·59	0·28	6	1	−1·3	N 68 W	7·1
Tibet																							
Yatung (Chumbi) ...	62·5	+ 2·7	69	27	39·1	− 3·6	31	7	49·4	48·2	·325	+ ·011	93	+ 6	5·4	5·66	+1·25	1·05	8	14	+ 2·4		
Iran																							
†Zahidan ...	91·9		103	22	62·3		48	1	75·4	72·1	·742		85		0	0		0		0		N 14 E	9·5

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—MAY 1937

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 ...	2·53	−2·31	0·99	23	5	−1·1
	Rampur Boalia ...	5·60	+0·03	1·05	7	12	+4·6
	Sirajganj ...	14·21	+6·33	3·22	17	15	+4·8
	Rangpur ...	10·73	−0·20	1·45	22	15	+3·3
	Cooch Behar ...	13·93	−1·87	2·62	22	14	−0·3
Bihar ...	Muzaffarpur ...	5·27	+2·90	1·70	24	8	+4·4
	Chapra ...	1·85	+0·25	0·94	24	5	+3·0
	Arrah ...	2·50	+1·06	1·35	25	2	−0·2
	Dehri ...	0·30	−0·53	0·30	9	1	−0·5
United Provinces West.	Meerut ...	0·36	−0·29	0·36	20	1	−0·6
Punjab, East and North.	Dharampore ...	0·33		0·33	26	1	
	Kailang ...	1·20	−1·10	0·70	19	3	−2·4
	Dalhousie ...	0·92	−1·85	0·60	19	2	−2·4
Kashmir ...	Sonamarg ...	3·60	−1·11	0·80	28	9	+0·1
	Gurez ...	1·84		0·55	29	5	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·05	−0·46	0·05	6	0	−1·0
	Pishin ...	0·63	+0·44	0·37	6	3	+2·4
Rajputana, East...	Udaipur ...	0	−1·14	0		0	−2·2
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0·19	−0·54	0·19	27	1	−0·1
Madras Southeast.	Palamcottah ...	0·55	−1·02	0·53	16	1	−1·7
Madras Deccan ...	Anantapur ...	1·70	−0·42	0·76	29	4	+0·5
Sikkim ...	Gnatong ...	21·15	+4·21	2·60	13	28	+5·0
	Lachung ...	6·60	+0·60	0·87	30	17	+1·0

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

May 1937

Supplement to the Monthly Weather Report, May 1937

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Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning: ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:

The 3rd December 1937.

C. W. B. NORMAND,

Director-General of Observatories.

[Price 5 annas.]

U49

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	6–25	31		4	1	4		3	4	1	13	31	2			1	2		3	3	2
ϕ = 27° 08′ N ...	26–50				1								1		1	2	2	1	2	4	
λ = 78° 01′ E ...	51–75																		4	1	
H_s = 182 metres ...	>75																				
Ahmedabad ...	6–25	31					1	11	4	2	13	31						3	3	1	
ϕ = 23° 02′ N ...	26–50												2					5	7	8	
λ = 72° 38′ E ...	51–75																		1	1	
H_s = 55 metres ...	>75																				
Akyab ...	6–25	31		3	4	5					19	30	3		1	3	5	2	3	5	4
ϕ = 20° 07′ N ...	26–50																3	1			
λ = 92° 57′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Allahabad (a) ...	6–25	31		6	6	4		3	3	3	6	31	3	3	3	4	4	3	3		2
ϕ = 25° 28′ N ...	26–50														1	2			1	2	
λ = 81° 51′ E ...	51–75																				
H_s = 111 metres ...	>75																				
Bahrein ...	6–25	31	4					3	6	11	6	31	4	1				2		2	
ϕ = 26° 00′ N ...	26–50			1									5	1			2	1		3	
λ = 50° 35′ E ...	51–75												9							1	
H_s = 14 metres ...	>75																				
Bangalore ...	6–25	31						10	18	3		29	3	1		1	1	3	6	4	
ϕ = 12° 58′ N ...	26–50																		7	3	
λ = 77° 36′ E ...	51–75																				
H_s = 936 metres ...	>75																				
Bellary ...	6–25	31	2					1	7	10	11	31	2				1	1	8	9	
ϕ = 15° 09′ N ...	26–50												1						3	6	
λ = 76° 57′ E ...	51–75																				
H_s = 465 metres ...	>75																				
Bombay ...	6–25	31					1	4		1	25	30	5				1	8	5	8	
ϕ = 18° 54′ N ...	26–50												1					1		1	
λ = 72° 49′ E ...	51–75																				
H_s = 39 metres ...	>75																				
Calcutta (a) ...	6–25	31		1	1	4	7	13			5	31		1		1	5	8			
ϕ = 22° 32′ N ...	26–50																5	9			
λ = 88° 20′ E ...	51–75																1	1			
H_s = 22 metres ...	>75																				
Chittagong ...	6–25	31		2	4	14					11	31	2			2	5	5	2	1	
ϕ = 22° 21′ N ...	26–50														1		9	1			
λ = 91° 53′ E ...	51–75																3				
H_s = 35 metres ...	>75																				
Dacca ...	6–25	31		2	3	10	1	1	1		12	30				1	4	2	1		2
ϕ = 23° 43′ N ...	26–50					1										4	8	6			
λ = 90° 24′ E ...	51–75																2				
H_s = 21 metres ...	>75																				
Dera Ismail Khan ...	6–25	31	4	5		2				7	13	31	3	3	5	3	2	1		4	1
ϕ = 31° 51′ N ...	26–50												4		1		1			2	
λ = 70° 56′ E ...	51–75																			1	
H_s = 189 metres ...	>75																				
Drigh Road (Karachi) (a)	6–25	31						10	11	6	1	31	1					1	3	4	
ϕ = 24° 54′ N ...	26–50							2		1			1					1	16	4	
λ = 67° 11′ E ...	51–75																				
H_s = 30 metres ...	>75																				
Gaya (a) ...	6–25	31	1	1	7	2	1	1	1	1	12	31			6	4	5	3	5	1	2
ϕ = 24° 47′ N ...	26–50			1	1	1	1						1	1	1	1		1			
λ = 85° 00′ E ...	51–75																				
H_s = 117 metres ...	>75																				
Gwador ...	6–25	31			1			6	9		15	31	1	2	1		2	3	9	2	
ϕ = 25° 07′ N ...	26–50																	1	9	1	
λ = 62° 20′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Hyderabad (Dn.) ...	6–25	30				1	1	2	13	3	8	30	1			1	1	3	2	2	
ϕ = 17° 26′ N ...	26–50							1	1				2				1	2	2	10	
λ = 78° 27′ E ...	51–75												1						1	1	
H_s = 555 metres ...	>75																				
Jacobabad ...	6–25	31	2	2	3	8	5	1	1	4	5	31	2			2	7	4	1		
ϕ = 28° 17′ N ...	26–50												2		1			5		7	
λ = 68° 29′ E ...	51–75																				
H_s = 66 metres ...	>75																				
Jodhpur (a) ...	6–25	31						20	2	1	3	31		1		1		4	4		
ϕ = 26° 16′ N ...	26–50							4	1									15	4	2	
λ = 73° 03′ E ...	51–75																				
H_s = 232 metres ...	>75																				

STATION.	1·0 km. a. s. l.										2·0 km. a. s. l.									
	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	31	2		1	1	3	3	3	2		30						1	6	1	
ϕ = 27° 08′ N ...		1			1		1	3	5	1		1						4	13	1
λ = 78° 01′ E ...								2	2										3	
H_s = 182 metres ...																				
Ahmedabad ...	31	1	1				1	5	2		29	1	1			1	2	10	3	
ϕ = 23° 02′ N ...		1					3	8	6								2	7	1	
λ = 72° 38′ E ...							1		2									1		
H_s = 55 metres ...																				
Akyab ...	27	5			1	4	6	4	2	3	26	7	2			2	3	6	4	
ϕ = 20° 07′ N ...						1	1									1	1			
λ = 92° 57′ E ...																				
H_s = 10 metres ...																				
Allahabad (a) ...	30	2	1	2	3	4	2	3	4	1	30	1		1		2		7	8	
ϕ = 25° 28′ N ...				2			1	2	3			1	1					3	4	
λ = 81° 51′ E ...																		1		
H_s = 111 metres ...																			1	
Bahrein ...	31	5	2		1	2	1	2	3		31	1			1	3	1	2	2	
ϕ = 26° 00′ N ...		6							1			6						1	5	
λ = 50° 35′ E ...		3							5									1	8	
H_s = 14 metres ...																				
Bangalore ...	29						4	21	2		29	5	6	9	1	1		1	4	1
ϕ = 12° 58′ N ...								2											1	
λ = 77° 36′ E ...																				
H_s = 936 metres ...																				
Bellary ...	31	2				1	1	7	9		31	7		3	2	5	3		5	2
ϕ = 15° 09′ N ...		1						4	6			2	1						1	
λ = 76° 57′ E ...																				
H_s = 465 metres ...																				
Bombay ...	29	3					4	2	6		22	3	1				2	3	3	
ϕ = 18° 54′ N ...		6					2	1	5			3					1	1	5	
λ = 72° 49′ E ...																				
H_s = 39 metres ...																				
Calcutta (a) ...	27			1		2	7	2		1	18	2				2	3	4	1	1
ϕ = 22° 32′ N ...					1	4	9									1	3	1		
λ = 88° 20′ E ...																				
H_s = 22 metres ...																				
Chittagong ...	30	4				5	8		2		28	2	2		1	5	4	6		1
ϕ = 22° 21′ N ...						5	3					2					4	1		
λ = 91° 53′ E ...						2	1													
H_s = 35 metres ...																				
Dacca ...	24				1	5	4	1		2	19					2	4	4	4	
ϕ = 23° 43′ N ...					1	2	5								1	1	1	1		
λ = 90° 24′ E ...						2		1									1			
H_s = 21 metres ...																				
Dera Ismail Khan ...	31	3	3	3	1	4	1	1	3	4	31	4		1	3	5	2	4	3	3
ϕ = 31° 51′ N ...		1			1	1			4			1					3		1	
λ = 70° 56′ E ...				1																
H_s = 189 metres ...													1							
Drigh Road (Karachi) (a)	21	2							3		17	1	2				1	1	3	
ϕ = 24° 54′ N ...		2						8	5			1						1	5	
λ = 67° 11′ E ...								1										1		
H_s = 30 metres ...																		1		
Gaya (a) ...	31	3	1	4	2	3	4	6	3	1	31	1	1	1		1	3	5	7	
ϕ = 24° 47′ N ...					1		1	2						1			1	6	3	
λ = 85° 00′ E ...																			1	
H_s = 117 metres ...																				
Gwador ...	30	2	2				2	4	6		30	2	2	1			1	6	5	
ϕ = 25° 07′ N ...			1				1	8	3				1				2	6	3	
λ = 62° 20′ E ...								1										1		
H_s = 10 metres ...																				
Hyderabad (Dn.) ...	30				1		3	2	2		30	6	3	4	2	2		4	4	2
ϕ = 17° 26′ N ...		3				2	2	3	9			1							2	
λ = 78° 27′ E ...		1						1	1											
H_s = 555 metres ...																				
Jacobabad ...	31	1			3	3	5	5	2		27				1	1	7	7	5	2
ϕ = 28° 17′ N ...		2					3	1	6			2						1	1	
λ = 68° 29′ E ...																				
H_s = 66 metres ...																				
Jodhpur (a) ...	31	2			1		2	6			29	2				1	6	7	5	
ϕ = 26° 16′ N ...							10	8	2							1		6		
λ = 73° 03′ E ...																1				
H_s = 232 metres ...																				

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
27							3	3		1 — 10									4	27					1	5	24	1			Agra
	1						6	8																							
							3	3		9 or 10										1											
16		1	1		1	2	3	1		1 — 10					2	4	5			20							1	23	7		Ahmedabad
						1	3	1																							
						2				9 or 10					1	1				2											
20	3		2		1	1	2	6	1	1 — 10					5	5	5	3		13				1			5	21	4		Akyab
	1							3																							
										9 or 10						1				15											
26							1			1 — 10							1	1	2	27						1	3	27			Allahabad (a)
	2	1				1	7	10																							
	1						1	1		9 or 10																					
								1																							
24	4			1	1	2	1	3		1 — 10										31						1	29	1			Bahrein
	1					1	2	4																							
	1						2	1		9 or 10																					
26	1	7	4	2						1 — 10				2	4	5				20						2	18	4	4	3	Bangalore
		10	2																												
										9 or 10				2						11											
31	4	9	6	2			1	2	2	1 — 10							1			30							1	30			Bellary
	1	3	1																												
										9 or 10										8											
16		1	1	5		1	1	2		1 — 10					3	11	5	2		10							3	22	6		Bombay
					2	1	2																								
										9 or 10										3											
10					2		1	3	1	1 — 10					7	5	6	1		12						3	28				Calcutta (a)
							1	1																							
							1			9 or 10					1	2	1			7											
20	1			1	1	1	2	6		1 — 10					1	5	5	4		16						1	7	23			Chittagong
	2					1	1	4																							
										9 or 10						1				10											
15	1				1	1	2	3		1 — 10		1		8	4	2	3	3		10						2	29				Dacca
							3	3																							
								1		9 or 10				2	3	1		1		10											
25	1				2	2	7	6	1	1 — 10										31						8	15	6	2		Dera Ismail Khan
						1	3	2																							
										9 or 10										1											
11	1	1						3	1	1 — 10					5	15	1			10						2	29				Drigh Road (Karachi) (a)
	3							2																							
										9 or 10					2	4				7											
28	1	1				1	2	3		1 — 10						1	3		1	22						2	3	26			Gaya (a)
			1			1	5	7																							
							4	2		9 or 10										1											
27	5	2		1	2	1	2	3	3	1 — 10					6	6				19						2	28	1			Gwador
		2	1		1		2	1																							
										9 or 10																					
							1																								
30	9	7				1	1	1	3	1 — 10									6	25						1	8	21	1		Hyderabad (Dn.)
	2	5						1																							
										9 or 10										2											
14	2					1	6	5		1 — 10										31							20	11			Jacobabad
										9 or 10																					
23	4	1	2		1	3	2	4		1 — 10						1				30			1		1	5	20	4			Jodhpur (a)
	1					3		2																							
										9 or 10																					

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jubbulpore ...	6-25	31		1		1		2	10	1	16	31	3	5	1		2	1	2	2	
ϕ = 23° 10′ N ...	26-50																		1	5	
λ = 79° 59′ E ...	51-75													1					6	2	
H_s = 402 metres ...	>75																				
Lahore ...	6-25	31		5	1	1	1			2	21	31	4	2	2	2		2	1	6	1
ϕ = 31° 34′ N ...	26-50												3	1	2	1				2	
λ = 74° 21′ E ...	51-75												1		1						
H_s = 221 metres ...	>75																				
Madras ...	6-25	31					2	5			24	31					1	1			
ϕ = 13° 04′ N ...	26-50																3	14	7	1	
λ = 80° 15′ E ...	51-75																	1	3		
H_s = 13 metres ...	>75																				
Malegaon ...	6-25	31						1	5	16	9	31	2						1	2	
ϕ = 20° 32′ N ...	26-50												3						3	18	
λ = 74° 37′ E ...	51-75																		1	1	
H_s = 437 metres ...	>75																				
Mandalay ...	6-25	31				6	6	2			17	31	2				5	1			1
ϕ = 21° 59′ N ...	26-50																13	1			
λ = 96° 08′ E ...	51-75																8				
H_s = 76 metres ...	>75																				
Mangalore ...	6 25	31		2	3					2	24	28	2		1				3	19	1
ϕ = 12° 52′ N ...	26-50												2								
λ = 74° 53′ E ...	51-75																				
H_s = 40 metres ...	>75																				
Mingaladon (Rangoon)	6-25	31		1	1	2		2			25	30	2	1	1	1	6	7	5	2	3
ϕ = 16° 47′ N ...	26-50															1		1			
λ = 96° 13′ E ...	51-75																				
H_s = 24 metres ...	>75																				
New Delhi (a) ...	6-25	31		1	4	5		2	6	2	5	31	3			1	3	2	3	2	3
ϕ = 28° 35′ N ...	26-50					1			2	2			1			3	2		3	3	
λ = 77° 12′ E ...	51-75								1										1	1	
H_s = 227 metres ...	>75																				
Peshawar ...	6-25	31		2		1				4	23	31	10	4	1			1	3	6	1
ϕ = 34° 15′ N ...	26-50									1			1							2	
λ = 71° 45′ E ...	51-75																			1	
H_s = 363 metres ...	>75																			1	
Poona ...	6-25	31					1	23	2	1	4	31	2						1	6	
ϕ = 18° 32′ N ...	26-50																	1	8	13	
λ = 73° 51′ E ...	51-75																				
H_s = 589 metres ...	>75																				
Port Blair ...	6-25	31					1	12	12	3	3	31	1					5	7	2	
ϕ = 11° 41′ N ...	26-50																1	9	3	3	
λ = 92° 45′ E ...	51 75																				
H_s = 87 metres ...	>75																				
Sambalpur ...	6-25	31		1	2	1					27	31	2	2		3	3	6	1		2
ϕ = 21° 28′ N ...	26-50															1	1	9	1		
λ = 84° 01′ E ...	51-75																				
H_s = 153 metres ...	>75																				
Sandoway ...	6-25	31				1	1				29	31	6	1		1	6	1		7	4
ϕ = 18° 28′ N ...	26-50															1	4				
λ = 94° 22′ E ...	51-75																				
H_s = 10 metres ...	>75																				
Sharjah * ...	6-25	18		1		8	4	1	1		2	18		2		2		2	3	2	1
ϕ = 25° 21′ N ...	26-50								1								1	2	1	1	
λ = 55° 24′ E ...	51 75																			1	
H_s = 13 metres ...	>75																				
Tavoy ...	6-25	31		1							30	28	1		1	3	17	2	1		1
ϕ = 14° 05′ N ..	26-50																2				
λ = 98° 13′ E ...	51 75																				
H_s = 23 metres ...	>75																				
Tezpur ...	6-25	31		4	2			1			24	31		2	6	4	5	1	2		6
ϕ = 26° 37′ N ...	26-50														4						
λ = 92° 53′ E ...	51-75														1						
H_s = 76 metres ...	>75																				
Trichinopoly ...	6 25	31						2	22		7	31							8		
ϕ = 10° 48′ N ...	26-50																		15		
λ = 78° 41′ E ...	51-75																		8		
H_s = 88 metres ...	>75																				
Trivandrum ...	6-25	31	10						1	18	2	31	1					2	2	24	
ϕ = 8° 31′ N ...	26-50																			2	
λ = 77° 00′ E ...	51-75																				
H_s = 73 metres ...	>75																				

STATION.	1·0 km. a. s. l.										2·0 km. a. s. l.								
	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Jubbulpore ...	31	6	2	1			1		2	2	31	2	1						8
ϕ = 23° 10′ N ...		1						1	5									6	10
λ = 79° 59′ E ...			1					4	5									1	
H_s = 402 metres ...																			
Lahore ...	31	7	3	2	4		1		6	1	31	4	1			2	1	5	9
ϕ = 31° 34′ N ...		2	1	1					2			1			1	1		1	5
λ = 74° 21′ E ...					1														
H_s = 221 metres ...																			
Madras ...	31			1	2	8	6	2			31	8	7	4		2		3	2
ϕ = 13° 04′ N ...							2	8	2				4						1
λ = 80° 15′ E ...																			
H_s = 13 metres ...																			
Malegaon ...	31	3						1	1		31	5	1				3	4	7
ϕ = 20° 32′ N ...		4						3	16			4	1				1	1	2
λ = 74° 37′ E ...								1	2									1	
H_s = 437 metres ...																			
Mandalay ...	31	2				5	1			1	29	2				1	3	6	3
ϕ = 21° 59′ N ...						11	4									1	10	1	
λ = 96° 08′ E ...						7										1	1		
H_s = 76 metres ...																			
Mangalore ...	26	2	1		1		1	4	14	1	24	5	5	2	1			3	2
ϕ = 12° 52′ N ...									2			5							1
λ = 74° 53′ E ...																			
H_s = 40 metres ...																			
Mingaladon (Rangoon)	27		1		2	6	7	4	4	2	23	2	2	3	1	3	2	3	3
ϕ = 16° 47′ N ...							1									1	1		
λ = 96° 13′ E ...																			
H_s = 24 metres ...																			
New Delhi (a) ...	31	2			1	1	6	2	4	1	28	3		1			3	5	5
ϕ = 28° 35′ N ...		2			2		1	3	3			1						2	6
λ = 77° 12′ E ...								1	2										2
H_s = 227 metres ...																			
Peshawar ...	31	11	5	1			1	3	6		31	4	2					3	11
ϕ = 34° 15′ N ...									2			1							9
λ = 71° 45′ E ...									1										
H_s = 363 metres ...									1										
Poona ...	31							4	6		31	4	5			1	2	5	3
ϕ = 18° 32′ N ...							1	10	10				3				1	3	4
λ = 73° 51′ E ...																			
H_s = 589 metres ...																			
Port Blair ...	29	1					7	6	3		23	6				1	7	1	1
ϕ = 11° 41′ N ...						1	6	2	3								1	3	
λ = 92° 45′ E ...																1		1	
H_s = 87 metres ...																			
Sambalpur ...	31	2	2			4	3	2	3		31	4						6	4
ϕ = 21° 28′ N ...					1		5	5	2			2						3	9
λ = 84° 01′ E ...							1	1										2	
H_s = 153 metres ...																			
Sandoway ...	29	5	1			2	4	3	9	1	28	4	1	3	1	2		3	6
ϕ = 18° 28′ N ...						4						1	1			2	1		
λ = 94° 22′ E ...																			
H_s = 10 metres ...																			
Sharjah * ...	18			1	1	1	2	2	4	2	18	2		1	2		4	2	1
ϕ = 25° 21′ N ...								2	1									3	2
λ = 55° 24′ E ...									2									1	
H_s = 13 metres ...																			
Tavoy ...	26		1			8	11	3	1		24	4		2	1	5	6	2	1
ϕ = 14° 05′ N ..						1	1							1		1	1		
λ = 98° 13′ E ...																			
H_s = 23 metres ...																			
Tezpur ...	31	2		7	5	3	4	1	1	3	27		2	1	1		6	6	1
ϕ = 26° 37′ N ...																	1	4	
λ = 92° 53′ E ...																		2	
H_s = 76 metres ...																			
Trichinopoly ...	31					1	4	7	1	1	31	3	6	3	1		1	2	
ϕ = 10° 48′ N ...								15	2				7						
λ = 78° 41′ E ...																			
H_s = 88 metres ...																			
Trivandrum ...	30						1	6	20		26	5						3	17
ϕ = 8° 31′ N ...									3			1							
λ = 77° 00′ E ...																			
H_s = 73 metres ...																			

* Morning Observations at dawn are taken only on about 5 days in a week.

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
25	1					1	5	5		1 — 10									3	28							1	29	1		Jubbulpore
	2						4	4																							
	1						2			9 or 10										1											
28	2				1		3	7		1 — 10									4	27							6	25			Lahore
	4						4	5																							
								2		9 or 10										3											
31	3	5	3					1		1 — 10					2	1				28								7	24		Madras
	1	17	1																												
										9 or 10										5											
31		4	3		1	5	5	3	3	1 — 10									2	29								25	6		Malegaon
						5	1	1																							
										9 or 10										1											
20		1			1	2	4	3	1	1 — 10					1			4	5	21								17	14		Mandalay
	1					2	1	4																							
										9 or 10					1			1		9											
11		3	1	1						1 — 10					2	5	6	10	2	6					2	3	14	12			Mangalore
	1	2	2	1																											
										9 or 10					2	1				16											
19	3	1	1	1	1	1	3	1	2	1 — 10			1	1	2	3	3	1	4	16						1	16	12	2		Mingaladon (Rangoon)
			2		1	2																									
										9 or 10						1				15											
19						1	1	2	1	1 — 10								1	1	29						3	16	12			New Delhi (a)
	1						2	10																							
							1			9 or 10																					
31	2	3	1		1	2	5	4		1 — 10								2	11	18								6	18	7	Peshawar
	1				1			10																							
							1			9 or 10										2											
29		2	4	2	2	7	1	1		1 — 10						2	2	2	1	24									31		Poona
	1	1	2		3	1	2																								
										9 or 10										3											
13	1	1		1	2	1	3	1		1 — 10					6	19	5			1					2	3	5	21			Port Blair
	1					1	1																								
										9 or 10						1				22											
20								6		1 — 10									6	25						4	25	2			Sambalpur
	3						2	7																							
								2		9 or 10										8											
27	5	1	2	1	4	2	1	2	2	1 — 10					2	9	6	1	1	12						1	1	29			Sandoway
	1	1		1	1	1		2																							
										9 or 10					1	3				13											
18		1	2	3		1	3		2	1 — 10										17								11	20		Sharjah
						1	2	2																							
								1		9 or 10										1											
19		2	5	2	3	4		1	1	1 — 10					3	5	9	7	1	6					1	1		29			Tavoy
					1																										
										9 or 10			1		2	3	2			16											
20			2	1		3	2	2		1 — 10					3	3	7	2	6	10					2	6	9	12	2		Tezpur
							6																								
						1	3			9 or 10					3	1	2		1	17											
31		7	6						1	1 — 10										31							1	9	15	6	Trichinopoly
		12	3																												
		2								9 or 10										2											
19	7	8	1			1	1	1		1 — 10						1	25		1	4						8	11	12			Trivandrum
										9 or 10						1	2		1	14											

TABLE 1—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Victoria Point ...	6–25	31		1		3		1		1	25	29					1	11	13		1	27					1	4	11	2		24					3	3	9	2	1
ϕ = 10° 01′ N ...	26–50																	2		1							1	3	5									3	3		
λ = 98° 33′ E ...	51–75																																								
H_s = 49 metres ...	>75																																								
Waltair ...	6–25	31					1	12	4	2	12	31				1	2	2	4			31		1			2	6	2	1		28	2	1		1		1	4	13	
ϕ = 17° 42′ N ...	26–50																	16	2							1		12	3	1									2	4	
λ = 83° 18′ E ...	51–75																	3										2													
H_s = 56 metres ...	>75																	1																							

TABLE 4—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	6–25	31	2	1		1		3	6	13	5	31	2	1	1			4	8	5		30	2	1	1			6	8	7		29	1		1				8	9	
ϕ = 27° 08′ N ...	26–50																		4	3	3								4	1								1	6	2	
λ = 78° 01′ E ...	51–75																																							1	
H_s = 182 metres ...	>75																																								
Ahmedabad ...	6–25	31						19	3	5	4	31		1			1	7	9	4		31			1		1	5	12	3		27		1			1	1	9	4	
ϕ = 23° 02′ N ...	26–50																2	5	2									5	4									1	8	1	
λ = 72° 38′ E ...	51–75																																					1			
H_s = 55 metres ...	>75																																								
Akyab ...	6–25	31	1	2		1	4	18	3	1	1	29				1	3	4	8		1	28	2				2	7	3	6	3	23	6	2	1	1	1	6	2	2	
ϕ = 20° 07′ N ...	26–50																2	6	4								1	4						1				1			
λ = 92° 57′ E ...	51–75																																								
H_s = 10 metres ...	>75																																								
Allahabad (*b*) ...	6–25	31		2	3	1		2	4	13	6	31	2	4	3	2			4	9		31	1	2	5	1		1	5	8		26	2	1	1	1		1	5	6	
ϕ = 25° 28′ N ...	26–50														1				3	3				1					5	2									6	5	
λ = 81° 51′ E ...	51–75																																								
H_s = 111 metres ...	>75																																								
Bahrein (*c*) ...	6–25	31	16	3	1					9		31	3				2	1		1		31	4	1	1		2	1	1	3		28	4		1	1	2	1	1	1	
ϕ = 26° 00′ N ...	26–50		2										9	3						5			9							4			2				1	1	3	6	
λ = 50° 35′ E ...	51–75												6							1										5			1							2	
H_s = 14 metres ...	>75																																							1	
Bangalore ...	6–25																																								
ϕ = 12° 58′ N ...	26–50																																								
λ = 77° 36′ E ...	51–75																																								
H_s = 936 metres ...	>75																																								
Bellary ...	6–25																																								
ϕ = 15° 09′ N ...	26–50																																								
λ = 76° 57′ E ...	51–75																																								
H_s = 465 metres ...	>75																																								
Bombay ...	6–25	31						14	6	10		31	4						11	9		29	4	3	1			4	3	4		27	5	2	2			1	2	7	
ϕ = 18° 54′ N ...	26–50									1			1					3	1	2			6							4			1	1			1	1	3		
λ = 72° 49′ E ...	51–75																																						1		
H_s = 39 metres ...	>75																																								
Calcutta (*b*) ...	6–25	31				5	9	10			7	31				1	8	6	1			30			2	1	8	5	3	2		25					2	7	5	5	
ϕ = 22° 32′ N ...	26–50														1	1	10	3								1	5	3										2	2	1	
λ = 88° 20′ E ...	51–75																																								
H_s = 22 metres ...	>75																																								

ENCY (MORNING)

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
15	1		1	1	2	2	5	1		1 — 10				1	12	10	8									3	15	10	3		Victoria Point
						1	1			9 or 10										16											
18	7						3	5		1 — 10					5	7	6	4	1	8							3	28			Waltair
	1	1						1		9 or 10										10											

NCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
26							2	2		1 — 10								1	7	23					1	2	23	5			Agra
						3	7	11																							
								1		9 or 10										2											
23	1	1			1	4	4	3		1 — 10									1	30							3	10	18		Ahmedabad
						1	4																								
							2			9 or 10																					
							1	1																							
17	2	2		1	1	1	1	5	1	1 — 10					3	6	8	1		13						1	2	13	15		Akyab
							1	2																							
										9 or 10					2					12											
15			1				1	2		1 — 10							2	4	1	24						1	4	26			Allahabad (*b*)
	1						2	7																							
							1			9 or 10										1											
22					3			5		1 — 10										31							8	23			Bahrein (*c*)
	2				2	1	2	2																							
	2						2	1		9 or 10										2											
										1 — 10																	8	19	4		Bangalore
										9 or 10																					
										1 — 10																		31			Bellary
										9 or 10																					
25	1	1	3	3	5	2	2	3	1	1 — 10						9	3		1	18							1	12	18		Bombay
					2	1	1																								
										9 or 10										1											
14	1				1	2	2	1		1 — 10					2	4	8	5	5	7							31				Calcutta (*b*)
								7																							
										9 or 10						1				6											

STATION	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6–25	31		1	1	4	2	19	4			31		1			1	8	3	3	1	29	3				5	6	3	3	1	24	2	1			3	5	5	2	
ϕ = 22° 21′ N ...	26–50													1			7	4									4	3					2	1			1	1			
λ = 91° 53′ E ...	51–75																2										1													1	
H_s = 35 metres ..	>75																																								
Dacca ...	6–25	31		1	2	9	9	3		1	6	30		1		4	6	4	1	1	2	30	1	1		1	4	6	2	1		23				2	2	5	4	1	
ϕ = 23° 43′ N ...	26–50																10	1									7	3	1	1							1	2	2	1	
λ = 90° 24′ E ...	51–75																										1	1										2	1		
H_s = 21 metres ...	>75																																								
Dera Ismail Khan ...	6–25	31		3	7	8	2			2	9	30		6	4	10	7			1	1	30	2	6	2	8	5			1	6	30	1	1	1	2	5	4	5	6	2
ϕ = 31° 51′ N ...	26–50																			1													1				1			1	
λ = 70° 56′ E ...	51–75																																								
H_s = 189 metres ...	>75																																								
Drigh Road (Karachi) (b).	6–25	31						7				31							13	1		31	1						4	6		28		1				7	4	2
ϕ = 24° 54′ N ...	26–50							21	2	1								1	12	3									17	2			2					6	4	
λ = 67° 11′ E ...	51–75																		1										1									1	1	
H_s = 30 metres ...	>75																																								
Gaya (b) ...	6–25	31	4	6	1	1		1	5	5	7	31	3	6	3		1	1	2	9	1	31	6	5	2			1	1	9	1	30	4	1	1				3	5	1
ϕ = 24° 47′ N ...	26–50			1									1	1					1	2					1				1	4									6	7	
λ = 85° 00′ E ...	51–75																																						1	1	
H_s = 117 metres ...	>75																																								
Gwador ...	6–25	31				6	6	18			1	28			3	3	4	2	2	3	2	31	3	3	1			4	9	3	1	31	5	2	1			2	9	4	1
ϕ = 25° 07′ N ...	26–50																	3	6										6	1			1	1				1	2	1	
λ = 62° 20′ E ...	51–75																																						1		
H_s = 10 metres ...	>75																																								
Hyderabad (Dn.) ...	6–25																																								
ϕ = 17° 26′ N ...	26–50																																								
λ = 78° 27′ E ...	51–75																																								
H_s = 555 metres ...	>75																																								
Jacobabad (c) ...	6–25	31	1		1	1	7	5	1	5	10	31	1			4	9	5	4	4	3	31	1		1	4	8	7	2	7		31		1	1		9	3	6	4	2
ϕ = 28° 17′ N ...	26–50												1																	1										5	
λ = 68° 29′ E ...	51–75																																								
H_s = 66 metres ...	>75																																								
Jodhpur (b) ...	6–25	31					1	9	10		4	30						8	9	1	1	28					1	7	9	2		26		1		1	3	7	8	1	
ϕ = 26° 16′ N ...	26–50							6	1									7	2									7	2									2	3		
λ = 73° 03′ E ...	51–75																	2																							
H_s = 232 metres ...	>75																																								
Jubbulpore ...	6–25	31	5	2				2	11	8	2	31	1	1				3	5	10		31	2	1				3	3	11	1	30	4						7	7	
ϕ = 23° 10′ N ...	26–50									1			2					1	6	2			2					2	5	1			2						4	6	
λ = 79° 59′ E ...	51–75																																								
H_s = 402 metres ...	>75																																								
Lahore ...	6–25	31		2		3		1	4	8	13	31	1	1	1	3	1	2	5	11	2	31	2	1	1	3	1	3	7	11		30	3	2		1	2	3	7	4	2
ϕ = 31° 34′ N ...	26–50														1	1				1						2										1			1	3	
λ = 74° 21′ E ...	51–75												1																												
H_s = 221 metres ...	>75																																								
Madras ...	6–25	31			2	25	3	1				31	1	4	1	3	6	13			1	31	3				1	5	18	2	1	31	3	7	3				5	9	1
ϕ = 13° 04′ N ...	26–50																											1						3							
λ = 80° 15′ E ...	51–75																																								
H_s = 13 metres ...	>75																																								
Malegaon ...	6–25																																								
ϕ = 20° 32′ N ...	26–50																																								
λ = 74° 37′ E ...	51–75																																								
H_s = 457 metres ...	>75																																								
Mandalay ...	6–25	31		1		2	12	1	3		12	31	3		1		9	4	4	1	2	31	1			2	6	3	4	3	3	28	2				1	5	6	6	2
ϕ = 21° 59′ N ...	26–50																7										9										1	3			
λ = 96° 08′ E ...	51–75																																					2			
H_s = 76 metres ...	>75																																								
Mangalore ...	6–25																																								
ϕ = 12° 52′ N ...	26–50																																								
λ = 74° 53′ E ...	51–75																																								
H_s = 40 metres ...	>75																																								
Mingaladon (Rangoon)	6–25	31				8	9	8		1	5	28	1			3	9	5	3			28		2	1		4	7	4	1	2	16		3	2			3	6		
ϕ = 16° 47′ N ...	26–50																6	1									4	3										1			
λ = 96° 13′ E ...	51–75																																								
H_s = 24 metres ...	>75																																								
New Delhi (b) ...	6–25	31	2	3	3	1		1	2	11	3	31	3	2	2	1	1		2	10	2	29	3		1	2			3	11	2	28				1		4	3	10
ϕ = 28° 35′ N ...	26–50			1					2	2			2						1	4									1	6									3	6
λ = 77° 12′ E ...	51–75													1																										1
H_s = 227 metres ...	>75																																								
Peshawar ...	6–25	31	1	8	4	2			1	7	8	31	4	6	4	3	1	1	1	2	6	31	4	4	5	3	1	1	1	3	7	31				1	7	4	6	9
ϕ = 34° 15′ N ...	26–50																			3										2									3	1
λ = 71° 45′ E ...	51–75																																								
H_s = 363 metres ...	>75																																								

3.0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
21	3	1 1			2 1		5 3	4	1	1 — 10					3	3	9	6		10							1	28	2		Chittagong
										9 or 10					1					9											
11								2 3	1	1 — 10					4		12	5	1	9					2	1	28				Dacca
					1	1	2 1			9 or 10					1					8											
28	2 1				3 1	1 3	6 3	7	1	1 — 10									1	30						6	19	3	3		Dera Ismail Khan
										9 or 10										1											
20	1	3	1			3	4	3 4		1 — 10					2	10	2			17						6	24	1			Drigh Road (Karachi)(b)
							1			9 or 10																					
24	2		2				2 7 3	4 3 1		1 — 10							1	1	10	19							2	26	3		Gaya (b)
										9 or 10										2											
25	6 1	2	1 1		2 1	1 2	1 1	4 1	1	1 — 10					1	2				28						2	28	1			Gwador
										9 or 10																					
										1 — 10																		1	30		Hyderabad (Dn.)
										9 or 10																					
28			1	1		3 1	4	9 5 2	2	1 — 10										31							14	17			Jacobabad (c)
										9 or 10										1											
25		1		2 1	1	2 1	7 8		2	1 — 10									3	28				1	4	3	7	15	1		Jodhpur (b)
										9 or 10										1											
23	2					1	2 4	7 6		1 — 10							1	5	17	8							5	22	4		Jubbulpore
										9 or 10																					
23	2	1		1	1	2	6 2	4 4		1 — 10									1	30							2	26	3		Lahore
										9 or 10										3											
0	8	6 12	2					1	1	1 — 10									1	30									31		Madras
										9 or 10										10											
										1 — 10																		28	3		Malegaon
										9 or 10																					
0	1 1				1	4 1	5 2	4 1		1 — 10							3	11	7	10								2	28	1	Mandalay
										9 or 10										7											
										1 — 10																1	4	26			Mangalore
										9 or 10																					
3	1	1	1	2	1	4	2		1	1 — 10					2	3	12	7	2	5							1	19	11		Mingaladon (Rangoon)
										9 or 10							1			17											
3						3	4 4	4 8		1 — 10							1	8	4	18					1	5	9	16			New Delhi (b)
										9 or 10										2											
			1	1	2	3 3	5 5	4 7		1 — 10								4	17	10						1	1	2	17	10	Peshawar
										9 or 10										6											

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Poona ...	6-25	31	1	2		2		2	9	10	1	31	1	2		1			5	7	2	31	1	2		1	1		6	6	1	31	4	2		1	1	1	9	6
ϕ =18° 32′ N ...	26-50								4										8	5									8	5									1	4
λ =73° 51′ E ...	51-75																																							
H_s=589 metres ...	>75																																							
Port Blair ...	6-25	31	1	1	1			12	14	1		30	1				1	3	8	3		24	1					1	6	4		14	2	1		1	1	2	3	1
ϕ =11° 41′ N ...	26-50							1										11	2	1							1	6	4	1									2	
λ =92° 45′ E ...	51-75																																							
H_s=87 metres ...	>75																																							
Sambalpur ...	6-25	31	2	1				3	9	3	13	31	3	1				5	7	7	1	31	5		1			4	11	6	1	30	3					1	7	11
ϕ =21° 28′ N ...	26-50																		4	3									2	1			2						2	3
λ =84° 01′ E ...	51-75																																							
H_s=153 metres ...	>75																																							
Sandoway ...	6-25	31		1		1	4	16	5		4	30	1				2	10	11	3		29	2	1		1	3	4	8	4	2	22	2	1	2		1	3	2	3
ϕ =18° 28′ N ...	26-50																1	2									3	1									1			
λ =94° 22′ E ...	51-75																																							
H_s=10 metres ...	>75																																							
Sharjah (c) ...	6-25	31						2	6	19		31	1	2				7	7	4		31	1	2	2			9	5	4	1	31		3	2	2	1	5	3	
ϕ =25° 21′ N ...	26-50								1	3									5	4									3	3								1	3	5
λ =55° 24′ E ...	51-75																			1										1									1	2
H_s=13 metres ...	>75																																							1
Tavoy ...	6-25	31		2	1	1	4	7	3	4	9	28					5	13	2	3	1	26	1				4	8	5	2	2	14			2	3	2	2		3
ϕ =14° 05′ N ...	26-50																2	2									1	2	1								1	1		
λ =98° 13′ E ...	51-75																																							
H_s=23 metres ...	>75																																							
Tezpur ...	6-25	31		4	3	1	2		2	1	18	29	1	4	6	1	1	1	4	2	4	30	2	3	4	2		3	8		4	28			1	5	1	6	2	
ϕ =26° 37′ N ...	26-50													1	1		2	1									1	2	1									5	5	
λ =92° 53′ E ...	51-75																																					2		
H_s=76 metres ...	>75																																							
Trichinopoly ...	6-25	31					1	5	14	4	7	31						6	11	7		31	2					4	16	2	1	30		6	4	1	1	3	6	3
ϕ =10° 48′ N ...	26-50																		7										6					1	1					
λ =78° 41′ E ...	51-75																																							
H_s=88 metres ...	>75																																							
Trivandrum ...	6-25																																							
ϕ = 8° 31′ N ...	26-50																																							
λ =77° 00′ E ...	51-75																																							
H_s=73 metres ...	>75																																							
Victoria Point ...	6-25	31				1		15	3	4	8	29						11	14			27						5	13		2	22			1		1	5	7	
ϕ =10° 01′ N ...	26-50																	3		1								2	4	1								2	5	
λ =98° 33′ E ...	51-75																																							
H_s=49 metres ...	>75																																							
Waltair ...	6-25	31				2	13	16				31					3	7	7			30			1		1	8	4	8	1	26	11	4	1				2	5
ϕ =17° 42′ N ...	26-50																1	6	7									1	6				1							1
λ =83° 18′ E ...	51-75																																							
H_s=56 metres ...	>75																																							

TABLE 7—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Jacobabad ...	6-25	31		1	1	8	2	2		7	10	31	4	2	3	6	5	2	1	4		30	5	1	1	2	4	4	2	3	1	29	3	1			3	2	4	10
ϕ =28° 17′ N ...	26-50																			2			3		1	1				2					1	1				2
λ =68° 29′ E ...	51-75												1			1																								
H_s=66 metres ...	>75																																							

JENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
31	2	6 1	4	1	2	7 1	3 2	1	1	1 — 10									5	26									31		Poona
										9 or 10										3											
2	1						1			1 — 10					3	20	8									2	19	10			Port Blair
										9 or 10						2				21											
24	3 1						6 2	3 9		1 — 10							1	6	8	16						2	26	3			Sambalpur
										9 or 10										3											
16	3 1.	1 2	1		1	1	2	2	2	1 — 10					7	10	7			7					1	1		29			Sandoway
										9 or 10					2					13											
30	1	2	2	1	4 3	2 1	1 2 2	1 3 2 1	2	1 — 10								1		30							2	8	21		Sharjah (c)
										9 or 10										2											
6			1	1		2	1		1	1 — 10					2	7	15	7								2	4	25			Tavoy
										9 or 10					1	1	1			22											
24			2	1	2	4 5 1	3 2 2 1	1		1 — 10					5	2	4	4	6	10					1		8	15	7		Tezpur
										9 or 10					3			1		15											
27	1	7 10 2	5 1					1		1 — 10								8	7	16								4	20	7	Trichinopoly
										9 or 10										2											
										1 — 10																	10	19	2		Trivandrum
										9 or 10																					
17					2	4 2	6 1		2	1 — 10				1	7	17	6									1	12	18			Victoria Point
										9 or 10					1					18											
25	9 4 1	2 5					1	3		1 — 10						9	4	2		16							6	25			Waltair
										9 or 10										4											

NCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
4	2	1	1	1	2	2	4	5 6		1 — 10										31											Jacobabad
										9 or 10										2											

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INDIA WEATHER REVIEW, 1937

Monthly Weather Report

June

Published by authority of the Government of India

Summary.—(1) A depression in northeast Arabian Sea induced bad weather in the extreme north, that was connected with the Nanga Parbat Tragedy. (2) Unsettled conditions off Konkan and Kathiawar caused heavy rain in the two divisions, with destructive floods in Kathiawar. (3) Severe thunderstorms in the United Provinces and Bengal caused loss of life and extensive damage to property. (4) A depression moved from the north Bay of Bengal to northwest India, causing heavy rain along its track.

The Arabian Sea branch of the monsoon advanced as a feeble current on the Malabar coast on the 4th-5th June, strengthened and established itself there on the 9th-10th and, rapidly advancing northwards, reached Bombay on the 12th. Meanwhile conditions had become unsettled in the east Arabian Sea and on the 14th a shallow depression of small extent formed off the Konkan-Kathiawar coast, near Lat. 19°N., Long. 70°E. The depression was centred within a hundred miles west of Veraval on the morning of the 15th and moved away further northwestwards during the next two days, establishing the monsoon in the Konkan and also accentuating the seasonal low pressure area over northwest India. In association with the latter, warm moist air was drawn from the Arabian Sea right up to the western Himalayas, giving rise to damp and hot weather and avalanches, which resulted in the tragedy of the German Himalayan Expedition to Nanga Parbat. Penetrating inland, the Arabian Sea monsoon strengthened in the west Central Provinces and south Hyderabad on the 18th and in Gujarat and the north Deccan on the 22nd. Unsettled conditions again appeared off the Konkan-Kathiawar coast on the 24th, travelled northwestwards and merged into the seasonal low by the 28th, causing a strengthening of the monsoon in the Arabian Sea, with locally heavy rain in the Konkan and Gujarat between the 24th and 26th. The consequent floods in Kathiawar are reported to have caused heavy damage to property. Thundershowers also occurred in the interior of the Peninsula almost throughout the month and over northern India on many days. During the second week the United Provinces and Bengal experienced some severe thunderstorms which, according to press reports, resulted in considerable loss of life and extensive damage to property.

The Bay of Bengal branch of the monsoon strengthened in Burma, Assam, Bengal and Orissa during the first week, continuing active up to east Bengal and strengthening occasionally over the rest of northeast India thereafter. On the 20th a depression formed about one hundred miles east of the Sandheads. Passing by Cox's Bazar and Chittagong as a storm on the 23rd-24th, it weakened again to a depression and, during the last week, followed a course through south Bengal, Chota Nagpur, the Central Provinces and Rajputana, into the seasonal low pressure area. It caused an extension of the monsoon over the central parts of the country and into the United Provinces, east Rajputana and Sind, with locally heavy rain along and near its track.

Three western disturbances affected northwest India during the month, as set out below:—

Western disturbances.			Precipitation.			Remarks.
No.	Period	Course.	Region.	Nature of precipitation etc.	Period.	
1	3rd and 4th	Through extreme north ...	Western Himalayas ...	Scattered thuderstorms ...	3rd and 4th ...	A feeble disturbance.
2	5th to 8th	From northwest frontier eastwards across western Himalayas.	Baluchistan, Sind, Rajputana, Punjab and Kashmir.	Scattered dust or thunderstorms.	5th to 8th ...	Accentuated the seasonal low over northwest India.
3	10th to 12th	Do.	(i) Kashmir and Punjab...	(a) Fairly widespread dust or thunderstorms.	9th and 10th ...	Caused a prolonged spell of disturbed weather over northwest India.
				(b) Local dust or thunderstorms.	11th to 13th ...	
			(ii) Rest of northwest India.	Isolated dust or thunderstorms.	Occasionally.	

Temperatures were appreciably above normal over the central parts of the country and most of the Deccan from the 6th onwards and rose also over the region from the northwest frontier to Bihar and Orissa, on the 16th-17th, but began to fall thereafter, becoming nearly normal in Bihar and Orissa and the Deccan on the 18th, from the Central Provinces to the south Punjab by the 20th and over the north Punjab and the northwest frontier by the 23rd. High temperatures also prevailed from north Bengal to the east United Provinces on the 24th and in the extreme north between the 26th and 29th. In the rear of the third western disturbance a cold wave affected the western Himalayas and the adjoining plains between the 11th and 13th. Appreciably low temperatures were also recorded in east Rajputana, west Central India and the west Central Provinces on the 29th and 30th.

The total rainfall of the month was in large excess in Gujarat and west Central India, in slight to moderate excess in the Bay Islands, Burma, Orissa, the west United Provinces, east Rajputana, Berar and the west Central Provinces, normal in Bengal, Chota Nagpur, the east and north Punjab and the Konkan, in slight to moderate defect in the rest of the Peninsula, in the east Central Provinces, east Central India, the east United Provinces, Kashmir and Assam, and in large defect elsewhere. Averaged over the plains of India (excluding Burma) the month's rainfall was in defect by 9 per cent.

The mean maximum temperature of the month was above normal in the southwest Punjab, Kashmir, the North-West Frontier Province, west Rajputana, east Central India, the east Central Provinces and the Deccan and the mean minimum temperature in Kashmir, Baluchistan, the east Central Provinces and north Hyderabad.

The mean relative humidity was in defect in the east and north Punjab and the east Central Provinces.

The mean cloud amount was above the average in Orissa and southeast Madras and below the average in the Punjab, Kashmir and south Hyderabad.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 chief political divisions and 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 28th August 1937.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
1. Burma ...	25·47	21·33	+4·14	+ 19	−0·8	+ 0·3	−·001	− 1	+0·7
2. Assam ...	12·61	15·99	−3·38	− 21	+1·0	+ 0·6	−·012	− 4	+0·2
3. Bengal ...	14·35	15·34	−0·99	− 6	+0·1	+ 0·5	+·006	− 1	+0·8
4. Orissa ...	9·90	8·84	+1·06	+ 12	+1·0	+ 0·1	−·009	− 2	+1·3
5. Bihar ...	4·85	8·26	−3·41	− 41	+1·5	+ 0·3	+·022	− 2	+0·5
6. United Provinces.	4·46	4·79	−0·33	− 7	+1·3	+ 0·1	−·011	− 1	+0·6
7. Punjab ...	1·29	1·68	−0·39	− 23	+2·0	+ 0·3	−·015	− 5	−0·5
8. North-West Frontier Province.	0·07	0·51	−0·44	− 86	+2·6	+ 0·3	+·141	+ 5	−0·3
Sub-division									
1. Bay Islands ...	28·85	19·34	+9·51	+ 49	−1·2	− 0·4	−·052	− 2	+0·5
2. Lower Burma ...	34·83	29·39	+5·44	+ 19	−0·4	+ 0·6	+·002	− 1	+1·0
3. Upper Burma ...	10·75	8·67	+2·08	+ 24	−1·4	0	−·005	0	+0·4
4. Assam ...	12·61	15·99	−3·38	− 21	+1·0	+ 0·6	−·012	− 4	+0·2
5. Bengal ...	14·35	15·34	−0·99	− 6	+0·1	+ 0·5	+·006	− 1	+0·8
6. Orissa ...	9·90	8·84	+1·06	+ 12	+1·0	+ 0·1	−·009	− 2	+1·3
7. Chota Nagpur ...	8·28	8·55	−0·27	− 3	+1·3	− 0·4	+·045	+ 2	+1·0
8. Bihar ...	3·60	8·15	−4·55	− 56	+1·6	+ 0·7	+·007	− 5	+0·2
9. United Provinces, East.	3·64	5·19	−1·55	− 30	+1·1	+ 0·1	−·002	− 1	+0·5
10. Do. do. West.	5·16	4·44	+0·72	+ 16	+1·5	+ 0·1	−·020	− 2	+0·7
11. Punjab, East and North.	2·24	2·42	−0·18	− 7	+1·7	+ 0·8	−·029	− 6	−0·7
12. Do. Southwest.	0·18	0·83	−0·65	− 78	+2·4	− 0·6	+·006	− 2	−0·3
13. Kashmir ...	1·00	1·45	−0·45	− 31	+2·3	+ 2·6	−·001	− 4	−1·5
14. North-West Frontier Province.	0·07	0·51	−0·44	− 86	+2·6	+ 0·3	+·141	+ 5	−0·3
15. Baluchistan ...	0·02	0·25	−0·23	− 92	+1·3	+ 2·1	+·053	+ 3	−0·1
16. Sind ...	0	0·47	−0·47	−100	+0·4	− 0·5	+·035	+ 3	+0·1
17. Rajputana, West.	0·13	1·45	−1·32	− 91	+2·5	+ 1·9	+·013	− 2	+0·3

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0	0·47	−0·47	−100	+0·4	−0·5	+·035	+ 3	+0·1
10. Rajputana ...	2·18	2·31	−0·13	− 6	+2·0	+1·6	−·003	− 3	−0·1
11. Bombay ...	9·68	8·26	+1·42	+ 17	+0·5	+0·4	−·008	− 1	0
12. Central India ...	5·63	5·52	+0·11	+ 2	+2·3	+1·1	+·011	− 1	−0·7
13. Central Provinces.	8·56	7·56	+1·00	+ 13	+2·6	+1·6	−·053	− 6	+0·7
14. Hyderabad ...	3·00	5·11	−2·11	− 41	+2·5	+1·5	−·016	− 4	−0·7
15. Mysore ...	1·78	3·17	−1·39	− 44	+1·1	+1·1	−·009	− 1	+0·5
16. Madras ...	5·17	6·87	−1·70	− 25	+0·5	+1·4	−·016	− 2	+0·8
Mean of India (excluding Burma).	5·99	6·60	−0·61	− 9	+1·4	+0·8	−·005	− 2	+0·2
Sub-division—*contd.*									
18. Rajputana, East.	3·21	2·74	+ 0·47	+ 17	+1·8	+1·4	−·013	− 3	−0·3
19. Gujarat ...	7·43	3·84	+ 3·59	+ 93	−0·5	+0·4	−·005	0	+0·5
20. Central India, West	7·69	5·06	+ 2·63	+ 52	+1·0	+1·3	+·029	+ 2	−0·3
21. Do. do. East.	3·58	5·98	− 2·40	− 40	+3·6	+0·9	−·006	− 5	−1·1
22. Berar ...	7·45	5·95	+ 1·50	+ 25	+1·9	+1·7	−·055	− 4	−0·2
23. Central Provinces, West.	10·40	7·27	+ 3·13	+ 43	+1·6	+0·8	−·043	− 4	+0·7
24. Do. do. East.	6·35	8·78	− 2·43	− 28	+4·4	+2·6	−·067	− 9	+1·0
25. Konkan ...	29·47	28·05	+ 1·42	+ 5	0	+0·4	+·016	+ 1	−1·4
26. Bombay Deccan...	3·18	5·00	− 1·82	− 36	+2·4	+0·5	−·024	− 3	+0·3
27. Hyderabad, North	3·30	5·52	− 2·22	− 40	+2·1	+2·0	−·012	− 3	+0·1
28. Do. South	2·70	4·70	− 2·00	− 43	+2·9	+1·2	−·019	− 4	−1·6
29. Mysore ...	1·78	3·17	− 1·39	− 44	+1·1	+1·1	−·009	− 1	+0·5
30. Malabar ...	22·24	28·19	− 5·95	− 21	−0·2	+0·8	+·022	+ 1	+0·6
31. Madras, Southeast	1·18	1·52	− 0·34	− 22	+0·2	+1·6	−·042	− 3	+1·4
32. Do. Deccan...	1·86	2·43	− 0·57	− 23	+1·9	+1·7	−·030	− 3	−0·1
33. Do. Coast, North	2·14	4·04	− 1·90	− 47	+1·0	+1·4	+·011	0	+0·6

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
*Port Blair ...	59/261	29·665	−·023	29·420	84·6	− 1·2	87	15,17,18	77·4	−0·4	73	4, 5	80·5	79·9	77·0	76·9	·878	−·052	·885	85	− 2	87
Lower Burma																						
Victoria Point ...	157	29·638	−·010	29·580	84·3	+ 0·1	86	6 days	76·1	+1·0	73	28, 29	80·5	80·3	77·1	76·8	·878	−·002	·878	85	− 3	85
Mergui ...	66	29·716	−·013	29·643	84·8	− 0·7	90	5 days	75·3	+1·5	71	26	77·9	79·7	76·7	76·8	·912	+·018	·885	93	+ 1	87
Tavoy ...	19	29·749	−·023	29·681	84·1	− 0·5	90	18	75·0	0	72	27	77·4	79·1	76·4	77·0	·882	−·003	·899	96	+ 4	91
Amherst ...	71	29·660	−·024	29·590	84·0		87	15, 16	75·6		73	27, 28	78·6	81·5	76·8	78·0	·899		·910	92		85
Rangoon ...	18	29·686	−·028	29·622	87·0	+ 0·6	90	4 days	76·9	+0·5	74	27, 28	80·6	81·2	78·0	77·7	·923	0	·910	88	− 3	85
Tharrawaddy ...	49	29·644		29·574	87·8		92	16, 17	75·9		74	5 days	79·8	80·1	78·3	78·3	·937		·930	93		92
Bassein ...	20	29·669	−·020	29·606	87·1	+ 0·7	91	16	76·2	−0·3	73	22	80·6	80·9	78·5	78·0	·962	+·020	·916	91	− 1	88
Diamond Island ...	41	29·642	−·026	29·590	85·1	− 0·5	87	5 days	78·3	+1·4	74	5, 29	82·5	81·8	78·9	78·4	·942	+·019	·910	85	+ 1	85
Gwa ...	11	29·662		29·600	85·8		90	14, 15	76·2		74	6 days	80·1	81·2	78·6	79·6	·969		1·002	93		93
Sandoway ...	28	29·633		29·576	86·8		93	5	75·6		73	19	79·4	80·8	77·4	77·9	·899		·916	91		88
Toungoo ...	158	29·541	−·019	29·467	86·8	− 2·2	91	4	76·1	+0·7	73	1	79·7	80·6	77·1	77·5	·892	−·030	·885	89	0	87
Kyaukpyu ...	18																					
Akyab ...	29	29·588	−·035	29·528	85·4	− 0·6	90	4, 5	77·5	0	74	1	81·1	82·0	78·5	79·2	·955	−·008	·948	88	− 4	88
Upper Burma																						
Minbu ...	168	29·475	−·026	29·388	90·4	− 1·9	97	4, 5, 6	77·5	−0·2	75	4 days	82·1	85·3	77·3	78·0	·858	−·019	·855	80	− 2	72
Yamethin ...	644	29·024	−·017	28·935	88·8	− 2·4	96	4	74·8	−0·6	69	24	79·7	82·4	77·1	78·8	·892	+·051	·942	88	+ 6	84
Mandalay ...	252	29·398	−·020	29·283	92·1		96	5 days	78·2		74	17	81·5	88·3	76·6	78·1	·858		·822	79		63
Monywa ...	267	29·371	−·032	29·258	93·6	− 0·2	102	16	78·3	−0·3	73	3	83·0	83·3	77·0	78·6	·845	−·031	·860	76	− 4	65
Lashio ...	2,802	26·913	−·006	26·824	83·2	− 0·9	89	5, 7, 8	69·8	0	66	3, 4	73·7	77·3	70·8	72·3	·720	−·001	·721	86	0	79
Bhamo ...	386	29·243	−·025	29·140	88·1	− 2·0	95	8, 16	75·5	+1·0	72	2	78·6	84·5	76·3	78·7	·862	−·031	·903	90	− 1	77
Myitkyina ...	476	29·145	−·027	29·046	87·0	− 0·8	95	5, 8	75·0	0	73	3, 6, 25	78·5	83·5	76·0	77·7	·862	+·003	·876	89	− 1	77
Assam																						
Dibrugarh ...	348	29·253	−·019	29·137	90·4	+ 3·4	100	27	75·1	+0·9	69	2	81·1	86·5	77·0	80·0	·872	−·006	·934	84	− 8	75
Sibsagar ...	317	29·265	−·032	29·157	91·2	+ 2·5	99	27, 28	75·2	−0·9	72	3	81·7	87·7	77·8	79·9	·903	−·018	·913	83	− 8	71
Tezpur ...	258	29·333	−·027	29·225	90·2	+ 1·4	98	24, 27	76·7	+0·1	71	1	80·8	86·6	77·3	79·7	·878	−·023	·927	86	− 3	73
Gauhati ...	196	29·383	−·037	29·280	90·5	+ 1·0	97	27	77·7	+1·2	71	1	81·8	86·0	78·3	79·6	·910	+·003	·934	85	− 2	75
Dhubri ...	115	29·469	−·011	29·368	86·9	+ 1·0	92	3, 25	76·3	+0·1	70	4	80·2	84·4	77·4	79·5	·885	−·024	·921	87	− 4	80
Silchar ...	96	29·503	−·030	29·395	89·8	+ 0·5	97	24	76·5	+0·4	70	1	80·5	85·3	77·6	79·4	·916	−·005	·908	88	− 1	77
Srimangal ...	69	29·509	−·025	29·421	90·7	+ 0·5	96	3, 24	76·2	+0·9	71	4	82·0	83·6	78·2	79·4	·903	−·010	·935	83	− 4	83
Bengal																						
Cox's Bazar ...	38	29·543	−·035	29·486	86·2	− 0·2	90	5 days	77·3	+1·0	74	26	81·9	81·8	78·8	78·7	·948	+·019	·948	86	− 2	87
Chittagong ...	87	29·482	−·051	29·423	86·7	− 0·1	92	7	77·7	+0·9	74	23, 26	81·0	82·3	77·8	79·1	·916	+·002	·948	86	0	86
Noakhali ...	22	29·528	−·057	29·451	86·8	− 0·1	92	4	78·8	+0·3	74	29	82·2	83·3	79·6	80·2	·988	+·038	·981	89	+ 1	87
Comilla ...	87	29·513	−·055	29·435	89·4	+ 1·2	95	6	78·2	+1·5	75	22, 26	83·1	84·0	79·4	79·4	·942	+·006	·928	84	− 4	81
†Brahmanbaria ...	32																					
Narayanganj ...	26	29·519	−·043	29·439	90·0	+ 1·1	95	6, 24	78·8	+0·7	76	4 days	83·5	85·2	79·5	80·0	·935	−·036	·954	83	− 5	79
Mymensingh ...	62	29·512	−·028	29·424	87·4	− 0·1	96	24	76·5	−0·6	70	6	81·7	85·2	77·9	79·7	·903	−·033	·947	85	− 4	75
Faridpur ...	27	29·508	−·054	29·427	88·4	− 0·8	94	16	77·3	−0·1	73	7	82·8	84·1	79·8	80·7	·981	−·007	1·008	87	− 3	86
Barisal ...	11	29·519	−·049	29·449	88·3	− 0·3	95	5, 6	78·6	+0·6	75	26	83·0	83·6	80·1	79·3	·981	+·001	·928	86	− 1	82
Khulna ...	16	29·515	−·034	29·434	89·9	+ 0·6	96	5, 6, 8	78·5	+0·7	75	18, 28	83·8	84·4	80·3	79·5	·974	+·009	·921	86	+ 2	80
Jessore ...	26	29·498	−·039	29·413	90·7		97	5, 8, 9	77·3		74	1, 5, 6	84·2	84·2	80·9	80·2	1·008	+·025	·968	86	− 1	81
Satkhira ...		29·508	−·025	29·423	91·2	+ 0·6	98	6	78·5	+0·8	75	18, 19	84·4	85·0	80·4	80·1	·968	−·051	·954	84	− 2	81
Calcutta ...	21	29·495	−·033	29·412	91·5	+ 0·9	99	24	79·4	+0·6	74	18	83·7	86·7	80·4	80·8	·990	+·016	·968	86	+ 1	77
Saugor Island ...	10	29·498	−·038	29·422	88·7	− 1·2	96	24	80·2	−0·9	72	19	84·8	86·2	80·7	81·1	1·001	−·014	·988	83	− 1	79
Sandheads ...	25	29·499		29·386									85·1	85·6	81·4	81·4	1·008	−·015	1·001	85	− 1	83
Midnapore ...	149	29·367	−·027	29·282	93·2	− 0·2	101	24	78·2	−0·6	73	4	83·4	86·5	79·8	80·6	·974	+·035	·974	85	+ 3	78
Burdwan ...	99	29·424	−·020	29·332	92·5	− 0·5	98	4, 8, 24	78·6	−0·3	73	18	82·5	87·1	80·0	80·8	·988	+·044	·968	89	+ 5	74
Krishnagar ...	48	29·477	−·028	29·388	92·3	− 0·4	99	24	78·0	−0·5	73	5	83·9	86·8	80·5	80·8	1·003	+·043	·974	86	+ 1	77
Asansol ...	414	29·097	−·021	28·996	94·8	− 2·3	107	1	78·7	−0·1	74	5	83·5	88·5	79·9	80·8	·974	+·066	·954	84	+ 6	71
Berhampore ...	62	29·453	−·038	29·354	92·6	+ 0·5	98	25	77·9	−0·5	73	5, 18, 19	83·4	86·9	79·8	80·7	·974	+·018	·974	86	− 1	77
Bogra ...	63	29·479	−·037	29·381	90·1	+ 0·8	95	24, 25	77·7	+0·5	72	6	82·9	86·0	79·4	80·9	·942	+·002	·988	85	− 2	80
Malda ...	108	29·433	−·004	29·338	91·9	− 0·3	100	25	78·6	+0·3	73	5, 16	83·2	87·2	79·4	80·6	·935	−·030	·968	84	− 3	74
Dinajpur ...	123	29·422	−·026	29·327	90·8	+ 1·4	98	24, 25	79·1	+2·0	72	5	83·1	88·1	79·5	83·1	·942	+·018	1·058	85	− 3	81
Jalpaiguri ...	271	29·305	−·021	29·206	89·9	+ 1·3	97	24, 25	76·8	+1·1	70	1	81·8	86·4	77·3	79·9	·865	−·040	·934	82	− 7	74

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet. † Register not received.

Cloud amount (tths of sky). Departure from normal.	Cloud amount (tths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Bay Islands
+ 0·5	9·5	28·85	+ 9·51	5·07	4	23	+ 2·9	6·9	− 0·7	0	1	0	0	5	15	7	2	0	0	0	0	0	0	24	6	0	0	*Port Blair
																												Lower Burma
+ 0·8	8·3	16·46	− 13·23	2·57	3	19	− 3·4	5·7	0	0	0	2	4	1	13	4	0	6	0	0	0	1	1	17	7	1	3	Victoria Point
+ 1·9	8·3	46·12	+ 16·71	5·61	29	25	+ 0·7	4·4	+ 2·4	0	0	4	17	6	1	1	1	0	0	1	1	6	5	13	2	1	1	Mergui
+ 1·9	8·7	64·52	+ 20·28	6·30	18	29	+ 3·7	3·4	+ 1·9	0	0	0	4	4	2	0	0	20	0	0	1	3	10	3	2	0	11	Tavoy
	9·2	41·02	+ 3·41	4·10	28	28	+ 2·8	11·4		0	1	2	9	12	4	0	0	2	0	0	0	2	8	18	2	0	0	Amherst
− 0·5	8·2	20·08	+ 2·04	2·38	27	24	+ 1·0	4·1	+ 0·4	1	3	2	2	12	8	0	0	2	0	0	0	3	12	10	4	1	0	Rangoon
	8·8	26·18	+ 9·64	3·06	21	23	+ 2·0	4·2		0	0	0	17	10	3	0	0	0	0	0	0	11	6	11	1	0	1	Tharrawaddy
+ 1·9	9·5	24·71	+ 1·69	3·00	28	25	+ 1·5	5·1	+ 1·6	1	0	0	8	10	5	3	2	1	0	0	0	0	5	4	7	0	14	Bassein
+ 1·6	9·8	25·17	+ 0·48	6·50	5	21	− 0·3	10·6		1	0	0	2	6	15	5	0	1	1	0	0	3	4	16	3	2	1	Diamond Island
	9·8	56·25	+ 17·30	5·85	27	30	+ 5·9	3·7		2	0	2	14	3	0	0	0	9	2	1	0	4	3	3	5	1	11	Gwa
	9·1	58·37		7·68	20	26		2·2		0	3	5	3	3	5	0	0	11	0	2	1	2	2	9	3	0	11	Sandoway
+ 0·1	9·0	21·40	+ 7·26	3·01	22	22	+ 1·4	4·7	+ 1·0	0	0	1	14	13	2	0	0	0	0	0	2	9	11	3	0	1	4	Toungoo
																												Kyaukpyu
+ 0·4	8·5	41·26	− 5·68	6·34	23	24	− 0·3	14·4		0	4	5	10	6	3	2	0	0	0	0	1	6	15	6	2	0	0	Akyab
																												Upper Burma
+ 0·5	8·2	10·17	+ 4·42	2·02	6	15	+ 5·1	4·2	− 2·2	0	0	0	25	5	0	0	0	0	0	0	0	12	5	5	1	1	6	Minbu
+ 0·8	7·1	4·22	− 0·89	0·56	22	12	+ 2·9	2·7		0	0	0	1	20	1	0	0	8	0	0	0	0	12	1	0	0	17	Yamethin
+ 2·2	7·6	4·35	− 1·17	2·81	17	5	− 2·3	7·4		0	0	0	4	25	1	0	0	0	1	2	2	5	18	1	0	0	1	Mandalay
− 1·2	7·1	5·48	− 0·09	1·30	24	8	+ 1·2	4·6	+ 1·2	0	1	1	13	12	2	0	0	1	4	0	4	4	11	2	0	0	5	Monywa
− 0·2	7·6	12·97	+ 3·21	2·80	23	14	− 1·3	2·3	− 0·3	0	1	0	1	5	5	1	0	17	0	0	0	0	4	3	2	3	13	Lashio
+ 0·2	6·7	14·30	+ 0·42	1·24	20	22	+ 3·4	2·4	+ 0·8	4	5	0	1	4	1	2	5	8	7	0	0	3	1	5	2	4	8	Bhamo
+ 0·3	7·5	23·75	+ 8·62	7·69	1	17	− 2·3	2·2	+ 0·5	3	5	4	6	4	2	1	1	4	2	2	2	3	8	7	2	1	3	Myitkyina
																												Assam
+ 0·9	6·9	10·52	− 8·73	2·99	28	16	− 3·5	2·0 [d]	+ 1·2	7	5	6	0	1	0	0	3	8	5	5	2	0	1	1	0	2	14	Dibrugarh
+ 0·1	7·4	8·37	− 5·84	1·59	16	16	− 0·7	3·3	+ 1·3	2	7	3	2	3	2	1	3	7	4	3	3	1	1	3	2	3	10	Sibsagar
− 0·2	5·4	10·99	− 1·01	2·57	17	14	− 1·6	1·9	− 0·4	0	7	12	4	2	0	2	0	3	3	6	8	2	0	0	4	0	7	Tezpur
− 0·2	7·1	11·03	− 2·80	2·22	14	12	− 4·1	2·2	+ 0·9	4	8	3	3	4	2	2	2	2	2	5	4	2	3	3	5	1	5	Gauhati
− 1·7	5·3	11·63	− 12·19	2·51	3	14	− 3·9	4·5	+ 0·3	6	14	5	1	1	2	0	0	1	3	8	5	3	5	3	0	0	3	Dhubri
+ 0·1	6·2	23·36	+ 1·68	4·46	1	19	− 1·8	1·2	− 0·6	0	5	4	3	1	0	0	0	17	0	0	4	0	1	1	4	1	19	Silchar
+ 2·6	8·6	16·09	− 0·96	3·11	18	23	+ 2·9	3·9		2	9	5	5	8	0	0	0	1	1	6	3	6	9	2	1	0	2	Srimangal
																												Bengal
+ 1·0	8·2	38·83	+ 8·69	6·69	26	19	− 0·1	5·6	+ 1·4	0	0	1	13	4	1	1	0	5	0	0	1	9	12	2	1	0	5	Cox's Bazar
+ 0·2	8·1	31·80	+ 11·01	8·47	26	19	+ 2·4	7·1		0	1	4	13	9	3	0	0	0	0	1	1	6	11	10	1	0	0	Chittagong
+ 2·3	7·6	14·48	− 7·01	2·10	25	17	− 1·6	10·0	+ 5·2	0	3	1	18	3	4	1	0	0	1	0	0	15	8	6	0	0	0	Noakhali
+ 2·0	8·7	11·87	− 6·18	2·43	15	18	+ 0·5	5·2		2	1	3	8	13	2	0	1	0	1	0	2	7	14	3	0	0	3	Comilla
																												Brahmanbaria
− 0·2	8·0	6·31	− 6·64	1·20	10	12	− 2·8	5·5	+ 0·6	0	3	6	13	6	2	0	0	0	0	1	7	11	11	0	0	0	0	Narayanganj
− 0·6	6·5	18·05	− 0·66	4·17	9	15	− 3·2	4·0	+ 1·5	0	7	3	17	0	2	0	1	0	0	4	2	18	1	1	0	0	4	Mymensingh
+ 1·4	8·4	13·51	+ 0·15	2·44	26	21	+ 5·6	7·1		3	4	3	14	5	0	0	0	1	1	2	4	12	7	0	0	0	4	Faridpur
+ 0·4	8·1	24·33	+ 8·00	5·30	25	20	+ 2·8	5·3 [b]	+ 2·6	2	1	4	9	8	3	0	1	2	1	0	7	4	13	1	1	1	2	Barisal
− 0·2	7·1 [d]							6·6 [d]		1	2	2	12	7	2	0	2	0	0	1	2	12	7	2	2	1	0	Khulna
− 0·9	5·2	10·38	− 2·29	1·43	9	16	+ 1·7	5·2	+ 2·2	2	3	3	9	11	0	0	1	1	1	3	0	2	10	2	0	1	11	Jessore
− 3·5	8·7	14·24	+ 0·34	2·94	27	16	+ 1·2	4·0		1	4	4	4	8	5	2	2	0	1	3	2	3	7	9	1	2	2	Satkhira
− 0·8	7·7	17·52	+ 5·62	4·43	27	13	− 0·3	3·8	− 0·5	1	2	3	4	8	6	3	2	1	0	2	1	4	13	4	1	4	1	Calcutta
− 0·7	8·1	9·63	− 1·91	2·31	26	13	+ 0·7	11·7	+ 0·1	2	2	1	1	10	8	3	2	1	1	1	0	5	13	5	3	2	0	Saugor Island
− 0·1	6·6	22·14	+ 15·13	5·13	25	15	+ 5·6			0	0	0	1	5	15	2	6	1	0	0	0	1	8	15	4	2	0	Sandheads
− 1·9	7·4	13·97	+ 3·47	6·11	27	14	+ 1·0	3·4	+ 0·2	6	0	2	1	12	2	0	3	4	1	1	4	8	10	1	3	1	1	Midnapore
− 0·9	7·0	9·80	− 0·44	2·55	26	16	+ 3·2	3·4		3	1	2	14	3	1	0	3	3	1	1	1	14	5	1	0	4	3	Burdwan
− 1·5	8·2	9·10	− 1·56	2·08	17	13	0	4·5		2	2	2	7	5	6	1	1	4	1	1	1	8	6	3	1	2	7	Krishnagar
− 1·3	8·1	6·19	− 5·52	1·65	5	8	− 4·3	5·4		3	2	10	10	1	0	1	3	0	1	4	9	10	0	1	0	4	1	Asansol
− 0·3	7·5	12·48	+ 2·44	3·57	26	13	+ 0·7	4·1	+ 0·6	0	5	8	6	6	3	0	2	0	1	5	8	9	3	0	0	1	3	Berhampore
− 0·5	6·4	10·27	− 3·76	2·16	5	15	+ 0·3	3·6	+ 1·6	0	5	8	11	4	1	0	1	0	0	4	14	9	1	0	0	0	2	Bogra
− 1·5	6·1	10·28	− 0·07	2·82	12	11	− 0·6	5·0		1	2	9	10	5	1	0	1	1	4	2	8	9	5	0	0	1	1	Malda
− 0·6	6·0	12·89	− 1·16	4·38	13	9	− 5·1	2·7	− 0·5	0	5	13	4	1	1	0	1	5	0	6	10	8	1	0	0	0	5	Dinajpur
− 0·7	4·8	9·60	− 14·13	2·98	13	12	− 5·9	3·3	+ 1·5	3	5	16	3	1	0	1	0	1	1	6	10	5	6	0	0	1	1	Jalpaiguri

b—Mean of 29 days. c—Mean of 28 days. d—Mean of 27 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Orissa																					
Balasore ...	65	29·453	−·024	29·364	92·3	− 0·3	98	7, 18, 24	79·5	+0·8	74	5, 12	83·7	87·2	79·8	81·3	·968	+·024	·974	84	+ 2
Chandbali ...	20	29·517	−·029	29·428	92·6	+ 0·6	99	4, 9, 18	79·1	−0·2	71	9	83·2	86·4	79·3	80·8	·935		·981	83	0
Puri ...	20	29·528	−·009	29·439	89·3	+ 0·3	94	21, 22	80·9	+0·3	72	18	84·4	86·2	80·4	82·0	·968	−·023	1·036	83	− 2
Gopalpur ...	56	29·482	−·022	29·397	90·4	+ 0·8	98	24	80·2	−0·2	73	8	85·9	86·1	80·5	82·0	·981	+·021	1·036	79	−·4
Cuttack ...	87	29·457	−·009	29·365	95·1	− 0·1	104	4, 9	78·9	−0·9	72	18	84·1	89·2	79·0	80·8	·921	0	·940	79	0
Angul ...	455	29·071	−·020	28·964	97·1	+ 3·2	110	4	78·5	+0·5	70	8	83·6	92·0	77·5	78·4	·845	−·034	·774	75	− 4
Sambalpur ...	486	29·035	−·030	28·921	99·4	+ 2·3	112	4	80·8	+0·3	74	19, 27, 28	86·5	95·5	77·0	76·0	·797	−·042	·632	65	− 7
Chota Nagpur																					
Jamshedpur ...	423	29·076			95·1		107	4	79·2		74	26	83·6		78·5		·921			79	
Chaibasa ...	742	28·772	−·015	28·675	96·3	− 0·3	109	4	78·1	−0·9	72	9, 14	83·0	89·6	78·9	81·2	·935	+·092	·940	83	+ 9
Ranchi ...	2,152	27·399	−·019	27·325	92·7	+ 1·5	105	3, 4	74·4	−0·7	70	29	80·7	85·3	74·7	74·6	·791	+·048	·734	75	+ 1
Hazaribagh ...	2,006	27·543	−·009	27·467	95·0	+ 2·0	109	4	74·7	−1·5	69	18	81·9	86·3	75·5	74·8	·784	+·073	·722	75	+ 7
Daltonganj ...	725	28·773	−·019	28·660	101·9	+ 2·1	112	2, 4	82·1	+1·5	75	27	88·3	96·7	76·8	76·8	·770	−·034	·655	59	− 8
Bihar																					
Purnea ...	124	29·412	−·029	29·307	92·7	+ 1·2	101	24, 25	78·5	+1·1	72	5	83·9	88·3	79·3	81·1	·928	−·006	·961	81	− 6
Darbhanga ...	162	29·367	−·020	29·262	94·7	+ 2·3	101	2, 24	79·0	+0·3	74	5	84·9	90·1	78·9	81·0	·940	+·018	·934	77	− 6
Motihari ...	220	29·307	−·021	29·194	95·0	+ 1·6	103	2	78·5	+0·8	73	9, 18	84·5	91·3	78·6	79·7	·908	−·008	·866	76	− 7
Patna ...	173	29·349	−·009	29·230	97·8	+ 2·1	107	2	80·5	+0·7	75	7	86·1	93·2	79·6	80·2	·934	+·017	·845	75	− 2
Gaya ...	372	29·119	−·030	29·016	102·2	+ 3·1	115	3	82·3	+1·6	78	19, 20	89·3	97·0	79·9	80·8	·893	−·010	·838	66	− 7
Naya Dumka ...	489	29·031	−·019	28·933	92·7	− 0·5	100	24	78·1	0	71	7	83·4	86·4	79·0	79·3	·928	+·029	·894	81	+ 1
Sabour ...	122	29·402		29·296	94·5		102	3	79·7		75	8	84·9	90·5	79·8	80·5	·954		·920	79	
United Provinces, East																					
Gonda ...	360	29·160		29·044	97·9		112	3	78·9		72	5, 9	85·2	93·6	78·7	78·6	·901		·786	74	
Gorakhpur ...	257	29·261	−·015	29·148	96·4	− 0·4	110	3	78·9	−0·3	70	9	84·2	92·4	79·3	80·5	·921	+·019	·893	80	+ 3
Benares ...	250	29·240	−·023	29·125	101·9	+ 1·6	113	3	82·9	+1·1	77	25	89·0	99·2	78·3	78·2	·815	−·038	·672	62	− 6
Allahabad ...	309	29·174	−·025	29·060	103·2	+ 1·1	114	1, 2, 3	82·3	−0·4	76	25	88·5	99·6	77·7	77·6	·808	+·014	·659	61	0
Fatehpur ...	375	29·107		28·992	104·6		113	1, 2	83·2		75	21	90·2	100·7	78·9	80·3	·833		·744	60	
Cawnpore ...	416	29·063	−·030	28·957	105·3	+ 3·0	116	3	83·5	+0·8	76	11	89·1	100·5	78·0	79·3	·808	+·004	·704	60	− 1
Lucknow ...	371	29·115	−·026	29·006	102·4	+ 1·0	114	3	80·6	−1·0	72	21	87·9	98·3	78·0	79·5	·822	+·001	·731	64	0
Bahraich ...	407	29·095	−·021	28·987	98·1	0	111	3, 4	79·8	+0·1	71	9	85·3	94·8	78·2	79·0	·862	−·012	·772	72	0
United Provinces, West																					
Jhansi ...	824	28·674	−·036	28·564	105·9	+ 2·1	115	7	86·0	+1·4	72	21, 22	92·4	102·6	74·8	75·4	·630	−·129	·526	45	−10
Agra ...	554	28·917	−·039	28·801	107·8	+ 3·1	115	3, 7	84·4	+1·5	75	1	92·6	103·0	75·0	75·1	·630	−·032	·488	44	+ 1
Mainpuri ...	516	28·960	−·031	28·847	106·3	+ 2·6	117	3	83·1	+0·4	76	1	90·3	101·7	77·0	77·9	·748	−·036	·632	55	− 3
Aligarh ...	615	28·859		28·742	105·2		112	4 days	82·4		76	27	89·4	101·6	75·3	76·1	·677		·551	52	
Bareilly ...	568	28·914	−·035	28·804	101·2	+ 1·2	111	2, 3, 5	81·1	+0·9	73	11	87·3	97·4	80·1	83·5	·927	+·088	·936	72	+ 3
Roorkee ...	899	28·595	−·031	28·478	100·0	− 0·8	110	5	77·3	−1·5	69	2	86·5	98·2	74·6	76·1	·715	−·001	·618	58	− 2
Dehra Dun ...	2,239	27·327	−·019	27·228	94·6	+ 1·0	104	4, 5	72·1	−2·4	63	11	80·7	92·8	70·6	73·9	·632	−·011	·599	62	− 2
Punjab, East and North																					
New Delhi ...	719	28·757	−·037	28·640	104·1		111	6 days	82·0		73	11	88·9	101·7	75·7	78·0	·720		·660	55	
Hansi ...	711	28·747			107·9		115	5, 6, 17	83·2		73	2	92·5		74·2		·588			42	
Hissar ...	725	28·737	−·025	28·628	107·8	+ 1·4	115	5	83·3	+0·8	74	2, 11	93·5	104·3	77·0	77·9	·702	+·029	·622	46	− 3
Ambala ...	892	28·588	−·032	28·469	104·8	+ 2·1	114	18	80·7	+0·4	72	10	88·5	100·5	74·1	75·5	·655	−·075	·551	51	− 8
Ludhiana ...	812	28·656	−·033	28·556	106·1	+ 1·4	115	6	81·0	−0·2	70	10	90·6	103·9	74·9	77·6	·671	+·003	·622	48	− 4
Lahore ...	702	28·742	−·040	28·651	108·1	+ 1·9	117	6	80·8	+2·1	72	2, 4	91·8	106·4	74·8	77·0	·637	−·010	·553	44	− 3
Sialkot ...	830	28·621	−·041	28·518	105·9	+ 0·8	115	6	81·2	+0·5	71	12, 14	91·7	103·4	73·7	76·7	·611	−·042	·591	41	− 8
Rawalpindi ...	1,674	27·806	−·051	27·717	106·5	+ 2·9	116	19	77·0	+1·3	69	1, 2, 4	92·6	104·4	71·4	72·5	·494	−·080	·408	34	−11

Cloud amount (tenths of sky). Departure from normal.	Cloud amount (tenths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Orissa
+ 3·4	8·5	11·63	+ 1·56	2·61	19	11	− 0·6	6·7	+ 2·3	3	3	1	0	7	12	2	1	1	1	1	0	11	8	6	2	0	1	Balasore
	7·4	12·92	+ 4·10	2·09	27	13	+ 2·5	8·6		2	1	0	0	13	2	9	2	1	1	1	1	9	11	5	2	0	0	Chandbali
+ 0·6	5·4	7·85	+ 0·54	2·90	18	10	+ 1·9	15·8	+ 4·8	1	0	1	0	6	13	5	2	2	0	0	0	1	10	15	4	0	0	Puri
+ 1·9	5·9	2·93	− 2·89	0·68	27	7	− 0·9	12·3 m	+ 1·6	1	1	1	0	19	2	3	2	1	0	0	0	0	28	2	0	0	0	Gopalpur
+ 0·8	7·0	9·49	− 0·59	2·40	27	9	− 2·6	4·7	+ 1·9	0	0	0	0	3	10	6	1	10	0	1	0	0	6	10	3	1	9	Cuttack
+ 1·0	7·9	8·96	+ 0·11	3·25	28	9	− 4·1	6·0	+ 0·6	2	5	3	6	2	1	5	5	1	2	3	6	5	1	1	8	3	1	Angul
0	8·5	15·52	+ 4·60	7·25	27	11	0	5·5	+ 1·6	0	1	2	1	5	14	5	1	1	2	3	1	0	2	11	5	5	1	Sambalpur
																												Chota Nagpur
		11·17		2·68	27	12		4·4		0	0	4	2	2	3	10	1	8										Jamshedpur
+ 2·0	9·0	16·77	+ 8·01	3·12	28	13	+ 1·3	2·6	+ 0·2	2	0	0	0	4	13	2	0	9	3	1	0	2	4	7	7	0	6	Chaibasa
+ 1·9	9·4	8·35	− 1·33	2·00	25	11	− 1·2	5·1	− 1·0	2	1	1	3	7	6	2	5	3	3	3	3	6	7	2	2	2	2	Ranchi
− 1·8	7·6	5·67	− 3·46	1·35	27	10	− 1·1	6·1	− 0·7	2	0	1	5	9	7	2	3	1	4	5	2	5	4	1	2	5	2	Hazaribagh
+ 1·8	7·3	2·34	− 4·28	0·97	27	6	− 3·0	5·2	+ 0·9	3	4	7	2	0	3	6	3	2	11	3	5	0	0	2	5	3	1	Daltonganj
																												Bihar
+ 0·9	5·2	3·21	− 7·89	0·97	5	6	− 6·0	3·5	+ 0·7	0	4	18	2	0	1	0	1	4	2	5	13	3	0	0	0	0	7	Purnea
− 1·6	3·2	3·43	− 4·60	1·71	25	5	− 4·0	4·7	+ 0·4	0	0	23	0	1	0	1	0	5	0	0	18	0	0	0	1	1	10	Darbhanga
+ 0·4	4·6	3·85	− 5·34	2·15	25	6	− 3·8	5·0		1	3	16	7	0	1	1	0	1	0	4	13	5	2	0	2	1	3	Motihari
+ 0·3	5·8	0·78	− 7·34	0·31	15	2	− 6·1	5·5	+ 0·7	4	11	12	1	0	0	1	0	1	4	17	6	0	0	0	0	3	0	Patna
− 0·4	4·4	2·60	− 4·79	1·49	24	6	− 2·2	6·1	+ 2·8	1	7	7	6	1	3	4	1	0	4	10	6	4	2	0	3	1	0	Gaya
+ 1·5	7·1	8·88	− 1·19	1·73	5	12	− 0·2	2·8	+ 0·2	1	1	4	7	5	0	0	2	10	1	4	4	6	3	1	1	0	10	Naya Dumka
	7·2	3·64	− 4·26	2·02	8	3	− 7·3	6·3		0	1	12	9	1	3	1	1	2	1	5	10	6	3	1	0	3	1	Sabour
																												United Provinces, East
	4·0	5·70		1·93	18	7		4·6		2	1	18	6	0	0	0	1	2	1	3	11	5	1	1	2	3	3	Gonda
+ 2·6	5·2	7·13	− 0·28	2·35	25	8	− 0·1	4·5		0	1	28	1	0	0	0	0	0	1	0	14	0	0	0	0	0	15	Gorakhpur
− 0·6	4·0	1·37	− 3·62	1·00	25	3	− 3·2	6·4	+ 2·8	5	8	7	2	1	2	4	1	0	7	7	2	2	0	1	2	8	1	Benares
− 0·5	3·9	2·57	− 2·39	1·72	25	3	− 2·4	6·8	+ 1·8	0	3	11	4	1	4	1	3	3	1	11	5	1	1	2	4	3	2	Allahabad
	3·7	2·19		0·89	27	3		3·7		0	3	9	8	1	4	3	1	1	2	3	6	4	0	4	3	2	6	Fatehpur
− 0·4	2·5	0·80	− 2·52	0·27	11	3	− 1·4	3·8	+ 0·4	1	4	8	5	3	5	1	1	2	1	13	3	2	3	1	3	4	0	Cawnpore
+ 0·6	3·1	5·11	+ 0·64	1·72	26	7	+ 1·5	1·4	− 1·4	0	1	13	1	0	0	1	0	14	0	1	5	0	0	0	0	2	22	Lucknow
+ 1·5	4·4	4·87	− 1·15	1·91	9	8	+ 1·2	2·3	− 0·9	0	0	7	15	0	0	0	1	7	1	1	3	7	0	0	0	0	18	Bahraich
																												United Provinces, West
+ 0·7	4·1	4·18	− 0·12	1·55	29	5	− 0·4	6·0	+ 1·1	0	1	6	0	0	2	21	0	0	1	1	3	1	0	7	15	2	0	Jhansi
+ 0·1	3·8	1·58	− 0·77	1·27	26	2	− 1·8	4·6	− 0·3	2	1	6	2	3	3	7	5	1	9	2	2	4	1	2	5	5	0	Agra
+ 1·1	4·7	1·39	− 1·09	1·16	21	2	− 2·0	3·7	+ 1·3	2	6	6	2	1	3	3	0	7	0	2	4	1	1	4	5	2	11	Mainpuri
	2·3	0·77		0·28	27	4		4·8		1	1	7	6	3	1	1	4	6	8	3	3	2	5	0	1	6	2	Aligarh
− 0·9	2·8	3·98	− 1·16	2·31	24	5	− 0·3	4·8	+ 2·2	1	2	17	6	1	1	0	0	2	8	1	5	6	2	1	3	4	0	Bareilly
+ 1·1	2·6	6·25	+ 1·33	2·84	23	6	+ 0·4	4·6	+ 1·8	0	1	0	23	1	0	0	2	3	0	0	0	14	0	4	1	9	2	Roorkee
+ 1·8	3·6	15·52	+ 6·73	3·12	23	12	+ 2·3	2·5	+ 1·3	4	0	0	3	1	1	5	6	10	2	0	1	2	1	5	10	3	6	Dehra Dun
																												Punjab, East and North
− 0·7	2·9	1·87	− 1·12	0·74	28	4	0	3·0	− 0·9	0	0	3	6	2	3	8	1	7	4	5	6	2	1	3	4	2	3	New Delhi
		0·58		0·20	30	4				2	0	4	3	2	3	9	1	6										Hansi
− 0·7	1·9	0·64	− 0·63	0·40	27	2	− 0·8	6·1	+ 0·4	1	1	6	2	3	6	7	2	2	3	0	3	1	2	7	8	5	1	Hissar
+ 0·4	1·6	6·16	+ 2·41	3·03	29	3	− 2·0	5·9	+ 2·7	1	0	6	21	0	0	0	1	1	3	0	4	12	0	0	0	11	0	Ambala
0	2·4	3·19	+ 0·66	2·06	28	3	− 0·6	4·1	+ 2·1	0	1	2	8	9	1	4	1	4	0	5	5	2	2	1	8	7	0	Ludhiana
− 1·5	1·2	0·33	− 1·35	0·23	29	1	− 1·9	3·2	+ 0·6	0	1	6	7	2	5	3	1	5	2	5	1	4	4	4	3	6	1	Lahore
− 0·7	0·9	0·98	− 1·48	0·33	14	4	+ 0·4	4·0	+ 1·6	0	5	6	10	0	3	0	4	2	0	3	2	7	2	7	2	6	1	Sialkot
− 1·6	2·4	2·50	+ 0·26	1·83	29	3	− 0·5	3·6	+ 1·4	0	10	2	6	2	1	1	0	8	0	2	0	7	2	11	5	2	1	Rawalpindi

m—Mean of 18 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	28·823	−·045	28·716	109·5	+ 2·2	118	6	82·6	+ 0·1	73	2	93·0	108·5	74·9	77·5	·623	+·021	·506	41	− 1	2
Lyallpur ...	605	28·814	−·036	28·717	108·8	+ 2·7	116	6, 18	82·3	+ 0·7	71	2	93·5	106·4	74·2	75·8	·575	−·068	·483	39	− 8	2
Montgomery ...	558	28·856	−·051	28·758	108·7	0	115	6, 17	83·5	− 0·4	71	2	91·2	106·7	77·3	83·0	·736	+·063	·807	52	+ 6	3
Multan ...	413	28·988	−·050	28·901	110·6	+ 4·6	116	5, 6, 17	81·8	− 2·8	72	1	92·2	108·2	78·9	82·1	·806	+·008	·737	54	− 6	3
Fort Abbas ...		28·954		28·840	112·1		118	5	86·3		73	1	94·5	110·4	80·1	83·6	·825		·796	53		3
Bahawalpur ...	384	29·027		28·920	111·5		117	7	84·3		71	1	92·9	110·5	76·1	77·8	·666		·517	44		2
Khanpur ...	297	29·126		29·011	112·5		117	4 days	82·8		69	1	91·8	111·8	77·5	79·4	·730		·548	52		2
Kashmir																						
Srinagar ...	5,205	24·657	−·045	24·576	88·9	+ 3·5	97	27,28,29	59·2	+ 1·8	50	3	70·6	84·9	62·3	65·8	·456	−·074	·417	63	−17	3
Gulmarg ...	8,569	21·778	+·015		71·9	+ 4·3	80	27,28,29	47·2	+ 2·6	38	12	66·0		55·1		·335	−·048		55	−18	
Muzaffarabad ...	2,343	27·168	−·036		102·7	+ 4·7	112	20, 21	75·6	+ 3·7	66	12	81·8		69·6		·571	+·090		45	− 3	
Dras ...	10,059	20·744	+·021		72·9	+ 0·5	84	27, 28	44·3	+ 2·2	36	3	56·4		47·5		·243	−·025		56	− 3	
Leh ...	11,503	19·681	+·027		72·8	+ 0·7	86	29	45·3	+ 0·9	36	12	57·0		45·0		·194	+·016		44	+ 2	
Skardu ...	7,505				85·0	+ 3·9	98	28	58·2	+ 1·5	49	1	68·7		56·6		·339	+·043		48	+ 1	
Gilgit ...	4,890				92·3	− 0·7	101	29, 30	69·1	+ 2·0	60	1	76·0		63·6		·450	+·041		49	+ 4	
N.-W. F. Province																						
Peshawar ...	1,164	28·294	−·057	28·176	107·5	+ 2·7	115	6	78·6	+ 1·3	71	3, 5, 10	93·2	105·9	71·7	71·8	·513	+·172	·356	32	+ 6	1
Miranshah ...					103·1		112	7	79·7		71	1	89·9		72·4		·579			41		
Dera Ismail Khan...	570	28·839	−·048	28·739	110·3	+ 2·5	119	18	80·9	− 0·6	71	2	93·9	107·8	81·2	84·0	·886	+·110	·836	57	+ 3	3
***Baluchistan**																						
Fort Sandeman ...	4,614	25·153	−·023	25·077	101·9	+ 2·0	107	20,21,28	75·1	+ 2·6	64	1	78·1	100·8	61·5	63·7	·345	−·033	·165	37	− 1	
Sibi ...	441	28·973			115·4		125	7	86·0		65	2, 3, 4	96·0		73·8		·541			32		
Quetta ...	5,540	24·386	−·010	24·331	93·2		99	28, 29	57·7		46	1	71·9	91·6	62·7	68·0	·480		·435	59		2
Chaman ...	4,311	25·413	−·025	25·364	101·2	+ 2·2	107	28	73·1	+ 1·2	64	25	84·9	100·0	64·2	71·5	·357	+·053	·424	31	+ 3	2
Kalat ...	6,616	23·507			91·4	+ 0·6	98	29	56·4	+ 6·3	48	2, 3	69·7		56·1		·307	+·003		42	− 5	
Dalbandin ...	2,780	26·813	−·012	26·736	109·1	+ 1·8	114	28	72·4	− 0·6	64	5	85·1	107·3	67·8	81·3	·464	+·190	·720	39	+16	3
Nokkundi ...	2,229	27·325		27·241	110·5		116	27	82·0		73	5	91·5	109·2	69·2	75·0	·425		·438	29		1
Las Bela ...	292	29·227		29·104	107·2		119	1, 2	80·2		70	3, 4	89·0	101·7	79·6	83·2	·893		·875	65		4
Sind																						
Jacobabad ...	186	29·228	−·039	29·118	113·8	− 0·3	122	7	83·2	− 1·5	72	1	91·6	113·5	80·5	85·4	·906	+·040	·820	61	+ 4	3
Sukkur ...	221	29·193			109·1		114	15	83·3		79	3	88·2		78·5		·860			64		
Naushahro ...	140	29·264		29·168	115·9		124	7	82·3		76	1, 3	94·2	114·5	78·0	77·8	·740		·462	47		1
Chhor ...	19	29·468		29·351	106·1		116	3	80·6		76	13	87·7	102·9	81·6	83·3	1·009		·861	76		4
Hyderabad ...	96	29·376	−·024	29·296	106·1	+ 1·8	116	2, 3	82·2	+ 0·3	78	13	88·6	102·7	79·8	80·9	·900	+·083	·757	66	+ 3	3
Drigh Road (Karachi)	77	29·434		29·356	95·3		113	1	81·9		79	4 days	86·7	90·7	79·7	80·4	·927		·879	73		6
Manora (Karachi)...	13	29·499	−·029	29·430	90·2	− 0·3	93	22	82·0	− 0·3	78	3	85·1	89·4	80·4	82·0	·961	−·019	·989	81	+ 1	7
Badin ...	36	29·451		29·351	103·7		117	2	81·1		74	26	87·7	99·4	79·4	79·7	·874		·757	68		4
Rajputana, West																						
Sri Ganganagar ...	580	28·850		28·746	109·2		115	5, 6	82·8		69	2	93·5	107·8	73·4	74·6	·540		·420	37		1
Bikaner ...	762	28·692	−·042	28·576	109·6	+ 2·3	114	5, 15, 16	86·6	+ 1·3	77	11	92·2	107·6	75·7	75·8	·673	−·099	·492	46	− 8	2
Jodhpur ...	780	28·748	−·018	28·622	106·4	+ 2·6	113	1, 2, 15	84·7	+ 2·5	78	7	89·1	103·8	78·5	78·5	·847	+·126	·666	61	+ 4	3
Barmer ...	638	28·876		28·755	105·3		112	1	80·4		69	10	86·7	104·1	79·8	81·9	·927		·791	73		3
Rajputana, East																						
Jaipur ...	1,431	28·092	−·040	27·990	105·4	+ 2·5	111	6, 16, 18	82·3	+ 2·1	75	24	90·4	100·9	74·3	73·9	·636	−·042	·498	46	− 6	2
Ajmer ...	1,593	27·929	−·059	27·827	102·4	+ 1·8	109	15	82·9	+ 1·2	73	24	87·8	99·0	75·7	74·8	·744	+·001	·564	57	− 4	3
Kotah ...	843	28·651	−·055	28·553	106·0	+ 1·0	114	7	86·5	+ 1·0	75	22	91·7	100·6	76·2	75·6	·686	+·001	·580	49	0	3
Brijnagar ...	1,053	28·464		28·355	103·7		112	4 days	82·8		73	21	87·8	98·0	75·6	74·5	·744		·570	57		3
Gujarat																						
Deesa ...	466	29·100	−·028	28·972	102·5	+ 0·3	110	2	81·6	+ 1·1	77	27, 30	85·5	99·7	78·6	78·9	·894	+·072	·704	73	+ 5	4
Bhuj ...	343	29·206	−·025	29·121	96·8	− 0·6	105	14	80·8	+ 0·9	78	12,13,26	86·1	93·7	78·2	78·7	·849	−·053	·786	69	− 4	5
Dwarka ...	37	29·541	−·024	29·473	89·0	− 0·2	91	17, 18	82·4	+ 0·3	80	20	84·5	86·3	79·8	80·3	·961	−·002	·940	81	0	7
Jamnagar ...	60	29·517	−·016		95·0	− 1·0	99	6 days	79·7	− 0·3	78	5 days	86·7		80·3		·934	+·044		74	+ 4	
Rajkot ...	432	29·163	−·008	29·054	99·4	− 0·3	108	1, 2	78·7	+ 0·9	72	23	84·7	93·3	77·6	77·9	·862	−·006	·740	72	− 1	5
Veraval ...	19	29·590	−·016	29·523	86·1	0	89	2, 12	81·0	− 0·2	77	25	83·8	84·5	80·3	80·6	·974	+·006	1·001	85	0	5
Surat ...	39	29·571	−·031	29·497	90·5	− 2·6	95	5 days	80·6	+ 1·0	75	23, 24	85·0	83·1	79·2	80·4	·908	−·013	·920	77	− 1	7
Bhavnagar ...	55	29·554	−·017		99·5	− 0·1	109	7	80·1	− 0·1	77	4 days	85·7		77·3		·811	−·090		68	− 5	
Ahmadabad ...	163	29·431	−·019	29·293	101·1	− 0·2	108	14	80·9	0	75	4 days	85·9	96·7	78·2	80·0	·855	−·003	·798	70	0	5
Dohad ...		28·498			97·9		107	14	78·5		74	22, 30	82·3		75·7		·808			73		
Baroda ...	114	29·494		29·372	99·4		109	14	80·9		76	23	85·3	94·8	78·5	79·5	·894		·779	73		4

* 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.										
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
·8	+ 0·4	1·9	0·58	− 0·79	0·52	23	1	− 1·4	6·9	+ 1·4	0	9	12	5	1	0	0	1	2	1	4	6	9	6	0	0	0	4		Khushab
·3	− 1·2	0·9	0·18	− 0·96	0·13	14	1	− 0·9	3·6	+ 0·6	0	1	5	7	5	7	0	0	5	0	3	5	3	8	4	0	3	4		Lyallpur
·7	− 0·6	0·9	0	− 0·88	0		0	− 1·4	3·6	− 3·1	0	0	3	3	4	9	2	1	8	1	1	2	1	2	7	3	0	13		Montgomery
·0	+ 0·2	1·0	0·32	− 0·30	0·32	12	1	− 0·2	4·2	+ 2·0	4	1	1	1	11	9	0	2	1	8	2	0	1	13	9	0	0	2		Multan
·3		1·7	0·30		0·30	11	1		12·2		0	1	2	3	7	15	2	0	0	0	3	1	0	3	18	4	1	0		Fort Abbas
·4		0	0	− 0·60	0		0	− 1·8	5·7		0	1	2	1	2	16	4	1	3	0	0	1	0	4	11	10	0	4		Bahawalpur
·6		1·6	0	− 0·34	0		0	− 1·6	8·3		0	0	1	1	1	23	3	1	0	1	0	0	1	1	19	2	6	0		Khanpur
																														Kashmir
·9	− 0·9	4·2	0·75	− 0·73	0·26	9	4	+ 0·4	3·0	+ 0·3	5	3	0	3	3	2	1	2	11	4	2	0	2	0	1	3	4	14		Srinagar
·3	− 1·3		2·49	− 0·96	0·80	9	6	− 2·7	4·9	+ 1·2	4	13	6	2	0	0	0	0	0											Gulmarg
·3	− 1·1		2·53	− 0·09	1·95	30	4	− 1·3	3·5	+ 1·5	1	0	0	0	3	1	0	0	25											Muzaffarabad
·2	− 1·7		0·61	+ 0·03	0·42	9	1	− 1·1	6·5	+ 2·1	0	0	0	0	0	1	1	0	28											Dras
·4	− 3·3		0·55	+ 0·37	0·22	11	3	+ 2·3	3·3	+ 1·1	1	1	0	5	9	6	4	0	4											Leh
·5	− 1·7		0·20	− 0·07	0·13	9	1	+ 0·3	4·0	− 1·2	0	0	1	0	0	1	4	1	23											Skardu
2	− 1·6		0·09	− 0·26	0·08	9	0	− 1·2	0·2	− 1·0	0	0	0	0	0	0	0	0	30											Gilgit
																														N.-W. F. Province
7	− 0·4	2·8	0	− 0·36	0		0	− 1·0	3·0	+ 0·4	6	3	6	2	0	0	1	3	9	2	8	7	5	2	1	1	2	2		Peshawar
9			0		0		0		6·2		0	0	2	2	1	4	11	2	8											Miranshah
0	− 0·2	1·4	0·14	− 0·53	0·14	25	1	− 0·3	2·7	+ 0·8	5	10	5	3	1	0	1	0	5	1	6	3	5	4	1	0	0	10		Dera Ismail Khan
																														Baluchistan
2	− 0·6	1·5	0·15	− 0·46	0·15	29	1	− 0·1	2·9	− 0·2	0	0	2	0	0	0	0	0	28	1	1	2	1	0	0	4	3	18		Fort Sandeman
5			0		0		0		6·2		2	1	3	6	7	7	1	3	0											Sibi
7		0·9	0		0		0		4·5		1	3	3	8	8	0	2	1	4	11	0	1	1	1	0	4	12	0		Quetta
1	− 0·3	0·3	0	− 0·02	0		0	0	7·1	+ 1·4	0	3	9	3	3	4	1	0	7	1	0	0	0	1	7	15	5	1		Chaman
6	+ 1·1		0	− 0·22	0		0	− 0·5	4·7	− 0·3	1	0	0	12	13	0	0	0	4											Kalat
3	− 0·4	0·9	0	− 0·01	0		0	− 0·1	5·2	− 0·2	4	3	3	0	0	5	4	3	8	2	3	1	4	5	4	2	4	5		Dalbandin
2		0·2	0		0		0		12·0		9	2	4	2	0	1	2	5	5	12	1	0	1	2	0	1	11	2		Nokkundi
4		0·7	0		0		0		4·0		0	1	0	0	2	1	0	0	26	0	0	1	4	15	7	1	1	1		Las Bela
																														Sind
4	− 0·4	0·4	0	− 0·20	0		0	− 0·4	5·3	+ 1·5	0	1	0	14	4	6	0	1	4	0	1	1	6	9	11	0	2	0		Jacobabad
9			0		0		0		4·6		5	4	0	10	4	5	1	0	1											Sukkur
4		0·4	0	− 0·35	0		0	− 0·5	2·3		0	1	0	1	7	14	3	0	4	0	1	7	1	5	8	1	1	6		Naushahro
3		0·9	0·06		0·06	26	0		13·1		0	0	0	0	15	13	2	0	0	0	0	0	0	15	11	4	0	0		Chhor
4	− 0·2	1·5	0	− 0·45	0		0	− 0·7	11·9	+ 0·6	0	0	0	0	14	16	0	0	0	1	0	2	1	13	13	0	0	0		Hyderabad
4		3·9	0		0		0		14·6		0	0	0	0	0	11	15	3	1	0	0	0	0	1	18	11	0	0		Drigh Road (Karachi)
2	+ 0·8	3·8	0	− 0·86	0		0	− 0·6	12·3	− 0·2	0	0	0	0	0	14	15	1	0	0	0	0	0	0	23	7	0	0		Manora (Karachi)
4		2·7	0·73		0·73	26	1		11·6		0	0	0	0	3	14	12	0	1	0	0	0	0	6	13	9	0	2		Badin
																														Rajputana, West
0		1·2	0·18		0·10	13	1		6·5		0	1	5	3	3	15	2	1	0	3	1	1	1	1	11	4	6	2		Sri Ganganagar
3	− 0·4	2·2	0	− 1·45	0		0	− 2·4	10·3	+ 3·1	0	1	0	0	3	20	5	0	1	0	3	1	0	3	12	7	2	2		Bikaner
3	+ 0·9	3·4	0·26	− 1·19	0·26	26	1	− 1·1	9·1	+ 3·1	1	0	0	1	4	14	9	1	0	1	2	1	0	5	14	6	0	1		Jodhpur
9		1·9	0·14		0·14	25	1		8·7		0	0	0	1	5	14	7	3	0	0	1	0	3	8	12	4	1	1		Barmer
																														Rajputana, East
2	− 1·0	3·9	1·04	− 1·26	0·25	28	4	+ 0·2	5·1	− 1·0	1	2	1	1	1	3	18	1	2	2	4	0	1	0	5	9	7	2		Jaipur
4	− 0·7	4·1	6·12	+ 3·71	3·86	29	4	+ 1·5	6·7	− 0·5	0	0	1	0	0	7	17	2	3	1	0	2	0	1	5	12	4	5		Ajmer
7	+ 0·8	6·2	4·15	+ 1·21	1·45	22	6	+ 1·9	5·2	+ 0·2	1	0	1	0	0	9	14	4	1	2	1	1	0	2	8	8	8	0		Kotah
0		5·2	4·19		1·84	30	5		7·3		1	1	0	1	0	8	18	1	0	1	1	2	1	2	10	8	4	1		Brijnagar
																														Gujarat
5	− 0·2	4·1	4·36	+ 2·18	3·87	30	3	− 0·1	10·7	− 1·1	0	0	0	1	11	13	4	1	0	0	0	1	2	3	19	4	1	0		Deesa
0	− 1·4	3·3	1·23	− 0·56	1·09	26	2	− 0·3	10·2	− 2·1	1	0	0	0	0	14	18	0	2	1	0	0	0	0	15	14	0	0		Bhuj
8	+ 0·7	5·9	1·25	− 0·89	0·33	25	5	+ 2·7	13·4	+ 0·3	0	0	0	0	0	17	12	1	0	0	0	0	0	0	17	12	1	0		Dwarka
7	+ 2·6		3·71	+ 0·90	1·85	25	5	+ 2·0	10·8	− 4·5	0	0	0	0	0	13	14	1	2											Jamnagar
1	+ 0·1	7·0	5·72	+ 1·41	1·89	23	5	0	15·4	+ 4·5	0	0	0	0	3	11	14	2	0	2	0	0	0	3	12	11	2	0		Rajkot
5	+ 0·5	6·5	12·69	+ 8·22	6·25	25	7	+ 2·7	10·0	0	0	0	0	0	3	7	17	3	0	0	0	0	0	1	11	16	2	0		Veraval
1	+ 1·4	6·3	21·80	+13·46	9·16	30	8	0	9·3	+ 1·3	0	0	1	2	8	13	6	0	0	0	0	0	1	13	14	2	0	0		Surat
0	+ 0·8		4·62	+ 0·46	2·53	24	5	+ 0·2	8·1	− 0·3	0	0	0	0	0	2	23	4	1											Bhavnagar
1	− 0·1	4·8	11·45	+ 7·12	5·15	30	7	+ 1·9	6·5	+ 1·0	0	0	0	1	4	14	9	2	0	0	0	0	0	7	14	8	1	0		Ahmadabad
1			6·31		2·73	23	5				0	0	0	0	1	3	26	0	0											Dohad
6		3·9	5·25		3·30	23	5		7·5		0	0	0	0	1	16	11	1	1	0	0	0	0	3	16	5	1	5		Baroda

b—Mean of 29 days. g—Mean of 24 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 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	27·934	−·046	27·853	99·1	+ 0·7	108	14	79·1	+1·5	70	22	84·0	96·2	78·0	81·6	·876	+·111	·893	76	+ 8	53
Indore ...	1,823	27·765	−·039	27·668	96·6	+ 1·3	106	14	76·8	+1·2	71	22	81·4	92·4	73·4	72·1	·702	−·054	·507	68	− 4	41
Bhopal ...	1,643	27·932		27·822	98·1		109	7	78·6		70	21, 22	83·5	95·0	73·6	74·7	·703		·589	63		41
Guna ...	1,571	27·982		27·878	101·9		111	1, 2, 6	79·5		69	22, 23	86·7	96·0	74·4	75·3	·669		·589	58		41
Central India, East																						
Nowgong ...	750	28·742	−·034	28·625	105·7	+ 3·4	114	6	84·2	+1·4	73	21	91·5	101·3	77·6	80·5	·767	+·028	·770	54	− 3	43
Sutna ...	1,041	28·456	−·027	28·351	103·5	+ 3·8	112	6 days	82·3	+0·5	73	20, 21	89·5	97·9	74·6	75·4	·664	−·040	·562	50	− 6	37
Umaria ...	1,500	28·012		27·913	99·8		110	1, 2, 8	80·9		71	20	88·2	96·0	73·0	74·1	·608		·541	49		39
Berar																						
Akola ...	925	28·656	−·037	28·528	100·2	+ 1·4	110	2, 3, 7	79·4	+1·4	71	21	83·5	96·1	74·4	75·0	·716	−·022	·583	65	0	40
Amraoti ...	1,213	28·362	−·036		100·2	+ 2·4	112	1, 2	79·3	+1·9	71	20	84·8		73·5		·655	−·089		60	− 8	
Central Provinces, West																						
Khandwa ...	1,044	28·539	−·029		100·2	+ 1·9	110	1, 14	79·0	+0·2	71	20, 21	83·2		75·4		·758	+·021		69	+ 3	
Hoshangabad ...	992	28·558	−·042		99·5	+ 0·4	110	2, 7	80·1	+1·0	70	20	85·1		75·1		·731	−·022		64	− 2	
Saugor ...	1,808	27·737	−·030	27·643	98·6	+ 0·2	109	2	78·9	+0·8	67	21	85·1	91·9	71·8	71·8	·602	−·081	·514	54	− 7	43
Jubbulpore ...	1,289	28·243	−·025	28·133	100·2	+ 2·4	111	1, 8	79·7	+1·0	70	21	86·3	94·8	72·3	73·8	·595	−·090	·554	53	− 6	41
Seoni ...	2,027	27·549	−·026		97·6	+ 2·8	109	1, 3	76·6	+1·5	70	19, 29	85·1		73·5		·655	−·025		59	− 5	
Nagpur ...	1,017	28·540	−·030	28·428	100·9	+ 2·0	113	1	79·5	+0·5	70	18	86·7	95·7	74·1	75·7	·669	−·061	·625	57	− 7	42
Central Provinces, East																						
Pendra ...	2,040	27·515	−·023	27·435	97·7	+ 5·9	108	3	78·8	+4·0	70	20	85·4	90·3	71·9	72·4	·602	−·096	·541	54	−13	43
Raipur ...	970	28·567	−·025	28·454	103·1	+ 5·8	114	10 days	81·2	+2·4	71	28	87·1	95·5	74·6	75·8	·698	−·042	·632	57	− 9	42
Kanker ...	1,318	28·248		28·143	98·9		109	1, 2	80·2		71	20	86·0	95·0	74·1	75·0	·676		·596	58		41
Chanda ...	634	28·939	−·029	28·809	102·6	+ 3·6	113	4 days	82·3	+2·6	73	19	88·2	98·6	73·6	75·3	·642	−·101	·549	51	−12	36
Jagdalpur ...	1,813	27·793	−·007	27·691	94·3	+ 2·3	107	4 days	76·2	+1·5	69	13, 14	81·3	88·5	73·6	74·3	·737	−·027	·649	69	− 4	53
Konkan																						
Bombay ...	37	29·630	−·013	29·562	88·4	+ 0·1	94	12	78·9	+0·5	73	13	82·8	84·9	78·2	79·0	·901	−·026	·909	81	− 1	77
Alibag ...	23	29·656			87·2		92	9, 10, 14	79·1		73	12	83·1		78·5		·928			81		
Ratnagiri ...	207	29·507	+·005		86·0	− 0·7	91	10	77·6	+0·3	72	21	81·6		78·0		·910	+·020		84	+ 1	
Marmagao ...	202	29·513	−·012		85·1		89	5 days	77·4		74	7 days	81·1		77·9		·916			86		
Karwar ...	44	29·703	+·002		85·6	+ 0·5	91	3, 4, 8	76·5	+0·3	73	15, 26	80·7		78·0		·923	+·054		88	+ 3	
Bombay Deccan																						
Jalgaon ...	660	28·942			101·8		110	3, 6, 7	78·7		73	23	83·7		75·3		·752			67		
Malegaon ...	1,430	28·186	−·030	28·075	98·1	+ 2·1	109	3	75·7	+0·6	73	4 days	82·8	92·7	73·8	73·3	·716	−·019	·547	64	− 4	41
Ahmadnagar ...	2,154	27·521	−·022		94·3	+ 2·3	106	3	72·3	+0·4	68	1	78·8		70·8		·650	−·048		67	− 6	
Poona ...	1,834	27·845	−·014	27·764	88·9	− 0·1	98	1, 12	72·9	−1·1	70	4 days	78·3	84·2	71·5	72·8	·669	−·033	·666	72	0	60
Satara ...	2,320	27·380		27·305	86·3		97	6	71·5		68	1, 20	77·1	81·7	70·1	71·7	·638		·649	70		62
Sholapur ...	1,570	28·096	−·020		97·4	+ 3·8	108	7	75·3	+1·7	73	6 days	79·2		71·6		·682	+·003		68	0	
Miraj ...	1,824	27·908			88·8		99	2, 6	72·1		69	20	77·7		72·7		·743			78		
Bijapur ...	1,950	27·735	−·023		94·9	+ 3·4	106	7	72·6	+0·6	70	9, 15	78·5		71·3		·663	−·039		69	− 6	
Belgaum ...	2,562	27·192	+·003		84·2	+ 2·8	96	6	69·1	+0·9	66	19	74·1		70·3		·678	−·009		83	− 3	
Gadag ...	2,131	27·608			90·3		101	6, 7	71·9		70	4 days	75·5		70·7		·690			78		
Hyderabad, North																						
Aurangabad ...	1,905	27·757	−·029		95·4	+ 1·3	105	3, 7	73·0	+0·2	69	17	79·0		72·0		·689	−·010		71	+ 1	
Nizamabad ...	1,248	28·360	−·046		99·9	+ 2·8	110	1, 2, 3	79·9	+2·8	71	23	84·2		72·8		·655	−·080		58	−10	
Hyderabad, South																						
Gulbarga ...	1,503	28·174	−·007		97·1	+ 1·4	107	2	76·8	+2·7	71	25	80·2		72·3		·676	−·033		68	− 4	
Raichur ...	1,311	28·359	−·025		97·5	+ 2·3	107	1, 2, 7	72·0	−3·1	69	8 days	81·2		73·3		·702	−·016		67	− 2	
Hyderabad ...	1,709	27·942	−·011		98·2	+ 3·7	110	1	77·8	+1·7	71	19	82·1		72·1		·649	−·056		62	− 8	
Hanamkonda ...	877	28·712	−·040		100·7	+ 4·1	111	5 days	82·4	+3·5	73	19	86·9		74·5		·698	+·029		55	− 2	
Mysore																						
Chitaldrug ...	2,405	27·345	−·003		90·1	+ 3·7	98	4 days	71·1	+1·1	68	27	75·7		70·4		·658	−·009		76	− 2	
Balehonnur ...	2,917	26·834			77·4		84	1	66·3		64	21	69·8		68·2		·672			92		
Hassan ...	3,149	26·670	0		82·0	+ 1·5	89	2, 6	67·7	+1·6	66	21, 26	71·0		67·7		·643	+·001		85	+ 1	
Bangalore ...	3,021	26·779	−·004	26·701	83·3	− 0·3	91	6	67·5	+1·0	64	10	71·6	81·1	67·4	69·5	·614	−·027	·573	81	− 2	56
Mysore ...	2,518	27·273	−·003		83·9	− 0·6	92	2	68·6	+0·5	66	6, 25	72·9		68·7		·654	−·003		80	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.										
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
4·2	0	5·4	5·98	+ 1·56	2·69	22	5	0	11·4	+ 1·8	0	1	0	0	1	13	14	1	0	0	3	0	1	0	18	7	1	0	Neemuch
5·5	− 0·6	5·8	9·39	+ 3·69	2·91	30	7	− 0·5	8·0	+ 2·4	0	0	0	0	0	8	18	4	0	1	0	1	0	2	7	14	4	1	Indore
4·6		5·7	8·34		2·74	29	10		6·3		1	0	2	1	0	7	12	7	0	1	2	2	0	2	8	9	6	0	Bhopal
4·0		5·2	8·17		3·13	29	9		7·4		0	2	2	0	1	6	14	4	1	0	1	2	0	5	5	10	4	3	Guna
																														Central India, East
4·5	− 1·1	5·6	2·48	− 3·56	0·89	21	5	− 1·1	5·5	+ 2·1	1	1	1	0	2	10	11	3	1	5	4	1	0	1	6	7	6	0	Nowgong
4·1	− 1·2	4·6	4·68	− 1·24	2·33	28	5	− 1·4	6·2	+ 0·2	0	2	1	3	1	12	9	1	1	3	3	0	2	4	4	5	9	0	Sutna
5·2		7·2	4·92		2·61	28	4		3·7		1	0	0	1	3	7	9	4	5	4	3	1	0	0	2	5	6	9	Umaria
																														Berar
4·4	− 1·9	5·2	8·88	+ 3·50	3·10	29	9	+ 1·0	9·6	+ 2·1	0	0	0	0	0	5	10	15	0	1	2	1	0	0	4	7	14	1	Akola
7·0	+ 1·5		6·02	− 0·50	3·45	29	10	+ 1·3	9·9	+ 3·0	0	0	0	0	0	8	15	7	0										Amraoti
																														Central Provinces, West
5·6	+ 0·3		7·14	+ 1·72	2·23	19	8	+ 1·0	10·0		0	0	0	1	2	3	23	1	0										Khandwa
5·8	+ 0·4		14·82	+ 8·65	3·88	29	10	+ 1·8	4·3	+ 0·3	0	0	0	0	0	14	7	6	3										Hoshangabad
5·0	+ 0·2	6·1	12·64	+ 6·17	6·14	29	11	+ 2·9	7·1	+ 1·5	1	1	0	0	1	5	13	8	1	3	1	0	0	1	6	8	7	4	Saugor
5·2	+ 0·4	6·9	11·08	+ 3·76	4·52	29	6	− 3·0	4·8	+ 1·3	0	1	0	1	3	20	2	1	2	1	2	1	1	2	14	4	2	3	Jubbulpore
3·8	+ 1·7		6·96	− 2·35	3·54	29	5	− 6·5	5·8	+ 1·4	4	1	2	0	1	1	6	13	2										Seoni
7·5	+ 1·5	8·1	9·77	+ 0·81	3·12	29	8	− 2·3	6·8	+ 0·6	0	0	0	0	0	9	13	8	0	0	0	4	1	0	10	8	6	1	Nagpur
																														Central Provinces, East
5·0	+ 0·1	5·8	5·39	− 3·14	2·52	28	7	− 5·2	5·9	+ 0·9	1	3	0	6	1	8	1	7	3	6	1	0	2	7	7	1	6	0	Pendra
7·6	+ 1·5	7·9	9·75	+ 0·74	4·40	28	8	− 1·8	6·8	− 0·2	0	0	0	0	2	10	7	0	0	0	1	1	1	0	10	4	0	2	Raipur
7·0		6·9	4·76		1·85	21	5		7·2		0	1	0	1	4	10	7	5	2	1	0	0	3	1	11	8	6	0	Kanker
7·1	+ 1·0	7·4	5·80	− 1·86	1·75	24	9	− 0·7	6·3	+ 1·3	0	0	0	0	1	15	13	0	1	4	0	0	1	6	9	3	4	3	Chanda
7·3	+ 1·3	8·7	4·47	− 5·46	1·75	13	10	− 1·0	4·7		0	0	0	0	5	11	11	0	3	1	0	0	0	5	11	10	2	1	Jagdalpur
																														Konkan
6·6	− 0·9	7·3	18·32	+ 0·01	3·00	20	16	+ 1·7	8·1	− 5·2	2	0	0	2	3	11	10	2	0	0	0	0	0	1	8	15	6	0	Bombay
7·6			18·96		3·05	22	14		14·7		0	0	0	3	6	17	2	2	0										Alibag
5·6	− 1·9		39·48	+10·66	4·78	17	18	− 2·2	8·7	+ 0·9	0	0	1	4	4	13	5	3	0										Ratnagiri
6·7	− 1·1		37·21		5·22	18	22		12·8		2	0	2	1	1	14	4	6	0										Marmagao
5·7	− 1·6		30·62	− 6·41	4·84	18	21	− 2·0	4·6	+ 0·6	2	4	1	0	1	17	0	4	1										Karwar
																														Bombay Deccan
4·0			2·51		0·64	19	8				0	0	0	0	0	0	29	0	1										Jalgaon
6·6	+ 1·8	7·1	2·41	− 1·92	0·96	20	5	− 1·8	8·1	− 1·9	1	0	0	0	0	9	15	5	0	3	1	1	0	0	7	16	2	0	Malegaon
6·9	+ 1·6		2·04	− 2·78	0·91	13	3	− 4·3	8·4	− 1·1	1	0	0	0	2	8	9	9	1										Ahmadnagar
7·0	+ 0·5	7·1	6·59	+ 1·82	1·78	12	11	+ 3·4	7·6		0	0	0	0	0	5	21	2	2	0	1	0	0	0	6	21	1	1	Poona
6·4		6·7	5·86		1·31	30	12		5·4		3	0	0	0	0	9	10	3	5	1	0	0	0	0	9	20	0	0	Satara
6·4	− 0·3		1·33	− 3·35	0·50	17	4	− 2·6	9·4	− 1·1	5	0	0	0	1	11	10	3	0										Sholapur
7·9			2·06		0·39	22	8		11·0		0	0	0	0	0	7	20	3	0										Miraj
5·8	− 0·5		0·78	− 2·50	0·25	17	3	− 2·5	9·8	+ 1·1	0	0	0	0	0	5	21	4	0										Bijapur
7·1	− 1·1		5·91	− 2·23	1·33	23	11	− 2·5	7·7	− 7·0	0	0	0	0	0	7	23	0	0										Belgaum
4·8			0·92		0·40	18	3		13·2		0	0	0	0	0	5	19	6	0										Gadag
																														Hyderabad, North
6·9	+ 0·4		4·22	− 1·21	1·72	20	7	− 0·5	13·5	+ 2·6	0	0	0	0	0	10	18	2	0										Aurangabad
5·6	− 0·5		3·79	− 1·60	1·12	23	8	− 0·3	6·4	− 0·5	0	0	0	0	0	24	3	3	0										Nizamabad
																														Hyderabad, South
5·3	− 0·8		2·84	− 1·85	0·72	10	6	− 1·2	11·3	+ 1·4	0	0	0	0	0	11	17	2	0										Gulbarga
			3·13	− 0·43	0·98	18	7	+ 1·0	14·2	+ 3·8	0	0	0	0	0	26	0	4	0										Raichur
6·5	− 0·1		3·40	− 1·19	2·23	19	5	− 1·6	5·8	− 0·7	0	0	0	0	0	6	19	5	0										Hyderabad
2·5	− 3·8		1·42	− 4·54	0·53	19	4	− 4·0	8·7	+ 1·4	1	0	0	3	2	1	15	8	0										Hanamkonda
																														Mysore
7·4	− 0·3		0·83	− 2·01	0·32	20	2	− 3·8	9·9	+ 2·4	0	0	0	0	1	18	11	0	0										Chitaldrug
9·3			11·74		1·92	23	21		3·2		0	0	0	0	1	5	17	4	3										Balehonnur
8·5	+ 0·6		1·75	− 2·26	0·33	25	5	− 5·1	8·7	+ 2·9	0	0	0	1	0	7	19	3	0										Hassan
8·5	+ 1·0	7·9	3·04	+ 0·15	1·00	3	5	− 0·8	12·1	+ 4·6	0	0	0	0	0	5	25	0	0	0	0	0	0	0	3	23	4	0	Bangalore
8·6	+ 0·6		1·51	− 1·42	1·11	6	2	− 4·2	9·8	+ 0·2	0	0	0	0	1	12	15	1	1										Mysore

b—Mean of 29 days. *c*—Mean of 28 days. *l*—Mean of 19 days. *m*—Mean of 18 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 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	29·704	−·001		84·8	− 0·5	91	3, 4	75·9	+ 1·3	73	16,22,26	78·8		76·6		·899	+·029		90	+ 2	
Calicut ...	27	29·771	+·006		84·8	+ 0·5	92	1, 2, 3	75·1	− 0·1	72	8	77·5		75·7		·869	+·001		92	+ 2	
Cochin ...	10	29·801	−·001		83·3	− 2·0	87	1	75·1	+ 0·3	73	4 days	78·1		75·8		·862	+·009		89	+ 3	
Trivandrum ...	200	29·589	−·016	29·514	84·3	+ 1·2	88	24	77·4	+ 1·8	75	26	79·9	82·5	76·7	77·3	·885	+·050	·858	86	− 1	78
Madras, Southeast																						
Pamban ...	37	29·679	−·027		89·3	− 0·8	92	9, 13, 16	81·2	+ 1·1	79	9	85·4		79·3		·908	0		75	− 3	
Madura ...	463	29·248	−·025		99·3	+ 1·5	103	4	80·8	+ 3·4	79	6 days	86·0		73·7		·669	−·085		54	− 9	
Negapatam ...	31	29·675	−·016	29·579	99·9	+ 2·2	104	6, 9	82·4	+ 2·9	79	18	86·5	92·0	75·5	78·7	·718	−·095	·806	58	− 8	54
Trichinopoly ...	255	29·449	−·029		97·7	− 1·3	103	1	80·2	+ 1·6	74	4	84·3		74·4		·703	−·027		61	− 1	
Coimbatore ...	1,341	28·391	−·021		88·5	− 0·8	95	2	72·7	+ 0·9	71	5 days	78·3		72·4		·703	−·062		74	− 6	
Salem ...	913	28·804	−·019		94·8	− 0·5	100	3, 4	75·6	+ 1·0	73	10, 26	79·5		75·1		·806	+·017		81	+ 6	
Cuddalore ...	39	29·644	−·026		100·2	+ 1·5	105	7	81·6	+ 1·5	79	5 days	86·8		75·9		·747	−·085		59	− 8	
Vellore ...	703	28·970	−·032		96·0	− 1·5	103	7	78·4	− 0·4	74	10, 17	82·4		74·5		·758	+·014		68	+ 4	
Madras ...	22	29·636	−·031	29·528	99·9	+ 1·6	105	6, 9, 10	82·9	+ 2·3	77	25	87·9	90·7	75·9	79·3	·730	−·054	·844	56	− 6	60
Madras, Deccan																						
Cuddapah ...	428	29·250	−·019		101·7	+ 1·7	108	4 days	82·2	+ 1·8	74	17	86·6		75·4		·718	−·039		58	− 3	
Bellary ...	1,473	28·215	−·022		95·8	+ 0·9	104	6	77·5	+ 1·6	75	20	82·0		72·3		·655	+·005		61	− 1	
Kurnool ...	923	28·751	−·017		100·0	+ 3·0	109	6, 7	78·9	+ 1·6	75	14,20,23	82·5		73·1		·682	−·057		63	− 5	
Rentichintala ...	113				103·3		113	1, 6, 7	83·6		74	19	88·7		75·9		·720			53		
Madras Coast, North																						
Nellore ...	66	29·572	−·026	29·457	103·6	+ 2·3	111	7	85·0	+ 3·0	78	18	89·5	99·4	78·4	80·2	·808	+·021	·764	58	− 2	43
Masulipatam ...	10	29·593	−·040		99·6	+ 1·5	109	10	83·5	+ 3·0	77	27	88·2		79·1		·867	−·076		66	−10	
Cocanada ...	26	29·573	−·024	29·465	95·9	0	105	11	80·5	− 0·4	74	30	85·1	91·4	79·7	81·0	·947	+·045	·913	79	+ 3	63
Vizagapatam ...	126	29·447	−·021	29·357	92·5	+ 1·3	101	25	81·6	+ 1·4	75	29	85·0	88·3	79·4	80·6	·914	+·044	·954	78	+ 4	71
Calingapatam ...	19	29·542	−·009		92·9	− 0·3	99	29	80·5	+ 0·1	74	12, 19	84·5		80·4		·968	+·019		83	+ 4	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·227	−·025	26·168	78·0	+ 0·1	84	5	67·5	+ 1·3	64	17	72·3	73·8	69·7	70·4	·703	+·041	·691	88	+ 1	85
Haka ...	6,100	23·938		23·876	70·9		78	6	60·2		58	19, 20	63·7	66·1	61·7	63·7	·534		·569	90		89
Kanpetlet ...	6,322	23·747		23·695	70·0		76	3	60·6		58	10, 30	65·9	64·6	61·9	62·0	·513		·529	81		87
Shillong ...	4,921	24·945	+·003	24·885	75·5	+ 1·1	79	2, 24	62·8	− 0·2	57	4	69·3	70·7	65·3	67·1	·570	−·001	·620	81	− 2	83
Cherrapunji ...	4,309	25·512	+·012	25·456	73·2	+ 1·1	81	24	65·2	+ 1·2	59	4	68·4	69·9	66·1	67·8	·609	−·013	·660	89	− 5	90
Darjiling ...	7,432	22·803	−·016		65·8	− 0·4	70	21, 25	56·7	+ 0·2	53	5	60·6		59·8		·506	+·012		95	+ 1	
Kalimpong ...	3,913	25·843	+·001	25·767	76·7	+ 1·8	83	25	67·4	+ 1·5	63	5	70·9	72·5	68·3	69·8	·654	−·016	·703	88	− 5	88
Katmandu ...	4,388	25·453		25·389	85·7	+ 0·3	92	4	66·2	− 0·1	58	3	74·4	80·2	68·3	70·8	·614		·646	73		62
Muktesar ...	7,592	22·700	−·006	22·647	72·2	− 1·3	78	4, 6	59·0	+ 1·6	51	9, 11	63·6	68·2	57·1	60·6	·396	−·021	·457	70	− 4	67
Mussooree ...	6,940	23·217	+·012	23·182	74·9	− 2·0	84	3	59·5	− 1·8	42	9	64·9	71·3	58·9	62·8	·436	−·018	·485	75	+ 5	66
Simla ...	7,224	22·967	−·009	22·926	75·6	+ 0·6	82	3, 18	62·2	+ 2·6	49	10	67·9	72·5	57·6	61·2	·372	−·019	·415	58	− 1	55
Murree ...	7,115	23·087		23·055	81·4	0	90	19	63·1	− 1·2	50	14	73·4	77·7	59·7	61·6	·375	+·001	·387	47	− 4	43
Cherat ...	4,272	25·441	−·036		97·0	+ 3·5	105	18, 20	75·8	+ 2·6	68	14	80·3		64·4		·404	−·013		41	− 1	
Parachinar ...	5,673	24·256	−·005	24·209	93·1	+ 5·2	101	10	65·5	+ 1·7	57	2	81·6	88·6	61·0	64·3	·320	−·038	·337	31	− 9	28
Drosh ...	4,723	25·103			96·5	+ 4·3	107	28	72·0	+ 3·6	64	1	75·5		63·9		·462	+·062		53	+ 6	
Mount Abu ...	3,945	25·797	−·015	25·751	85·5	+ 2·1	93	2, 14	70·2	+ 1·7	65	10	76·1	83·1	68·8	72·0	·620	+·045	·655	72	− 1	61
Pachmarhi ...	3,528	26·188	−·017	26·117	88·6	+ 1·2	100	1, 2	74·0	+ 1·9	64	20, 21	77·5	85·0	67·1	69·4	·588	−·077	·526	64	− 7	48
Mahableshwar ...	4,534	25·346			72·8		83	4 days	62·8		59	1, 2	66·1		64·2		·572			91		
Mercara ...	3,781	26·093	+·003		71·7	− 0·6	79	2, 3, 6					66·2		65·6		·692	+·026		97	+ 3	
Ootacamund ...	7,364	22·979	0		65·1	+ 0·8	73	4 days	53·8	+ 1·5	51	21	59·0		55·6		·412	+·020		82	0	
Coonoor ...	5,730	24·350			73·2		77	1, 3	60·2		55	25	67·2		60·9		·467			69		
Kodaikanal ...	7,688	22·730	+·017	22·688	66·7	+ 2·5	73	1	55·0	+ 1·9	52	29	60·3	60·4	55·3	56·9	·380	+·014	·428	74	0	82
Ceylon																						
Colombo ...	24	29·789	−·005		85·3	− 0·8	86	14 days	78·7	+ 1·4	74	30	81·3		76·9		·866	−·025		81	− 4	
Trincomalee ...	24	29·709	+·016		94·0	+ 1·6	96	15, 29	80·0	+ 1·7	78	22	82·9		75·3		·764	−·089		69	−11	
Hambantota ...	61	29·707	−·020		89·3	+ 2·4	95	16	77·6	+ 0·6	76	5 days	80·6		76·9		·876	+·016		84	− 5	
Nuwara Eliya ...	6,170	24·020			66·2		69	5 days	56·1		51	22	59·7		57·9		·462			90		
Arabia																						
*Aden ...	98	29·592	+·009		95·9	+ 1·0	100	25	83·5	− 0·8	80	27	86·6		82·5		1·072	+·121		83	+ 9	

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

Cloud amount (tths of sky). Departure from normal.	Cloud amount (tths of sky). Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Rainfall, inches. Departure from normal.	Rainfall, inches. Heaviest fall in 24 hours.	Rainfall, inches. Date.	Number of rainy days (0·10" or more). Total in the month.	Number of rainy days (0·10" or more). Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity, miles per hour. Departure from normal.	Wind direction—Number of winds from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																												Malabar
+0·7		34·53	− 2·25	3·40	16	22	− 2·6	6·0	+ 2·5	1	2	6	4	0	9	4	2	2										Mangalore
0		23·74	−10·34	2·30	28	23	− 1·1	6·4	+ 0·5	3	5	7	1	1	4	4	5	0										Calicut
+1·7		24·67	− 3·82	5·34	3	26	+ 1·8	5·6	+ 0·8	4	6	5	2	1	5	1	2	4										Cochin
0	8·7	6·01	− 7·38	0·95	4	16	− 0·9	6·0	+ 0·9	13	0	0	0	0	0	10	5	2	2	0	0	0	0	0	13	15	0	Trivandrum
																												Madras, Southeast
+0·9		0	− 0·13	0		0	− 0·4	16·0	+ 5·0	0	0	1	5	10	14	0	0	0										Pamban
+1·6		0·23	− 1·14	0·19	19	1	− 1·3	7·0	+ 2·6	1	0	1	0	0	4	16	8	0										Madura
+2·4	7·4	0	− 1·30	0		0	− 2·3	8·7	+ 2·4	0	0	0	0	0	4	26	0	0	0	1	0	1	3	20	5	0	0	Negapatam
+2·2		1·01	− 0·40	0·79	4	2	− 0·2	10·4	+ 3·7	0	0	0	0	0	2	27	1	0										Trichinopoly
+2·4		0·27	− 1·39	0·10	4	1	− 3·6	11·6	+ 5·8	0	0	0	2	13	13	2	0	0										Coimbatore
+1·4		4·63	+ 1·61	1·26	10	8	+ 2·7	5·9	+ 1·9	0	0	0	0	10	12	7	1	0										Salem
+1·6		0·26	− 1·28	0·13	17	1	− 1·7	6·8	+ 2·5	0	0	0	0	1	21	6	2	0										Cuddalore
−2·2		3·62	+ 1·27	1·85	17	6	+ 1·5	5·8	+ 1·1	1	0	0	0	0	8	13	7	1										Vellore
+2·4	8·6	1·75	− 0·14	1·52	25	1	− 2·7	13·2	+ 6·8	0	0	0	0	1	13	16	0	0	0	0	2	14	8	2	4	0	0	Madras
																												Madras, Deccan
+0·8		2·06	− 0·87	1·82	17	2	− 2·5	7·3		0	0	0	1	0	1	10	18	0										Cuddapah
−0·9		0	− 1·87	0		0	− 3·6	8·9	+ 1·2	0	0	0	0	0	5	15	10	0										Bellary
−0·2		1·51	− 1·42	0·41	13	5	− 0·6	15·7	+ 6·5	0	0	0	0	0	10	17	3	0										Kurnool
		5·58		3·52	19	6		9·6		0	0	0	1	0	3	24	2	0										Rentichintala
																												Madras Coast, North
−0·1	7·4	0·57	− 0·71	0·32	18	2	− 0·9	7·6	+ 1·3	0	0	0	0	1	4	20	5	0	0	0	4	8	1	4	12	1	0	Nellore
−0·6		1·41	− 3·10	1·04	27	3	− 3·3	8·9	+ 1·6	1	0	0	0	4	4	17	4	0										Masulipatam
+0·3	5·8	3·79	− 1·02	1·20	30	8	+ 1·3	7·5	+ 1·6	0	2	0	1	1	17	4	2	3	0	0	0	5	6	8	7	2	2	Cocanada
+1·2	8·5	2·06	− 2·80	0·93	29	3	− 3·8	6·7	+ 2·3	0	0	0	0	0	8	10	6	6	0	0	0	1	6	13	8	1	1	Vizagapatam
+2·1		2·89	− 1·84	1·35	29	5	− 1·4	9·5	+ 1·8	1	0	0	2	3	11	10	3	0										Calingapatam
																												Hill Stations, excluding Kashmir and Baluchistan
+0·9	7·9	7·18	− 1·64	2·14	17	12	− 1·0	2·8	+ 0·3	0	0	2	3	9	4	2	1	9	1	0	2	0	9	8	2	0	8	Maymyo
	9·2	31·22		6·96	24	23		4·9		0	5	3	0	0	1	0	1	20	1	4	3	1	1	1	0	0	19	Haka
	8·9	21·84		5·40	23	22		4·9		0	3	5	2	7	7	3	0	3	2	0	1	0	2	5	8	2	10	Kanpetlet
−1·3	7·5	13·89	− 2·48	4·56	15	20	+ 0·6	3·7	+ 1·3	4	6	6	2	1	4	1	0	6	1	2	1	2	3	4	0	0	17	Shillong
0	8·4	85·19	−10·73	15·14	2	24	− 0·7	7·3	+ 2·4	0	10	6	1	4	8	0	0	1	0	6	5	4	5	6	2	0	2	Cherrapunji
−0·6		10·81	−13·45	2·73	17	21	+ 0·2	5·0	+ 2·2	2	4	10	3	1	2	2	1	5										Darjiling
0	6·0	8·47	− 7·08	2·49	6	15	− 0·9	6·0		1	0	2	5	1	0	0	12	9	0	0	1	18	5	0	0	4	2	Kalimpong
	6·7	7·30	− 1·88	1·58	20	17	+ 2·0	1·1		0	2	1	4	1	1	0	1	20	8	0	1	2	0	1	2	5	11	Katmandu
−0·1	6·2	6·29	− 0·84	2·05	23	10	− 0·9	9·0	+ 4·0	0	1	1	2	1	4	18	1	2	0	1	0	1	1	11	15	0	1	Muktesar
+1·1	5·0	11·95		3·37	29	14		6·2		5	4	0	3	9	2	1	3	3	2	0	2	2	11	5	2	5	1	Mussooree
−0·1	3·8	7·03	− 0·10	1·50	22	10	+ 0·1	2·4	− 1·0	1	4	2	5	6	3	1	2	6	6	1	1	2	6	6	1	7	0	Simla
−1·3	4·2	3·67	− 0·19	1·84	14	5	− 0·6	5·9		2	2	1	7	2	3	5	5	3	1	1	0	2	4	7	11	4	0	Murree
−0·4		0	− 1·38	0		0	− 2·2	7·5	+ 1·2	9	1	0	4	8	0	2	6	0										Cherat
−1·6	2·5	2·24	+ 0·11	0·77	29	4	− 0·6	5·2	+ 2·8	6	1	2	0	2	1	7	1	10	1	2	7	8	4	4	2	2	0	Parachinar
−0·9		0·02	− 0·62	0·02	24	0	− 1·9	5·6	+ 2·0	0	4	1	7	3	5	0	0	10										Drosh
−1·4	4·1	5·73	+ 0·51	2·01	30	7	+ 0·7	7·1	− 1·1	0	1	0	1	6	14	5	1	2	0	0	0	1	4	13	4	1	7	Mount Abu
+1·5	7·8	17·56	+ 7·90	6·24	29	10	− 0·7	5·1	− 1·8	0	0	1	0	1	3	16	9	0	2	0	0	1	1	4	11	9	2	Pachmarhi
		49·61	+ 3·39	7·46	23	18	− 4·8	10·5		0	0	0	1	0	18	4	7	0										Mahableshwar
−0·7		17·04	− 9·32	2·91	29	21	− 2·7	9·1	+ 4·0	0	0	0	0	0	1	13	12	4										Mercara
+0·1		4·73	− 1·82	0·85	10	13	− 0·7	5·6		0	3	2	0	1	14	5	2	3										Ootacamund
		3·53		1·21	4	5		5·1		2	1	3	3	3	0	1	13	4										Coonoor
−0·8	8·7	3·33	− 0·73	1·37	9	6	− 3·9	7·0	− 3·7	0	3	1	1	1	0	6	13	5	2	3	0	2	0	0	2	19	2	Kodaikanal
																												Ceylon
−0·8		4·35	− 3·06	0·86	30	13	− 0·3	7·0	+ 0·1	0	0	0	0	0	16	14	0	0										Colombo
+2·0		0·06	− 1·48	0·06	18	0	− 1·8	14·9	+ 3·8	0	0	0	0	0	15	15	0	0										Trincomalee
+0·1		0·64	− 1·61	0·15	26	2	− 4·0	14·6	+ 4·0	0	0	0	0	0	4	26	0	0										Hambantota
		4·27	− 8·31	1·87	12	11																						Nuwara Eliya
																												Arabia
−1·2		0	− 0·05	0		0	−0·1	6·2	− 0·1	8	5	3	9	1	1	2	0	1										*Aden

f—Mean of 25 days. *j*—Mean of 21 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·512		29·403	93·1		102	5	81·3		78	4	84·9	89·9	80·4	81·9	·961		·982	82		70
Pasni ...	10	29·516		29·415	92·8	− 1·5	105	1, 4	79·4	+ 1·0	73	12	86·3	89·0	80·5	82·9	·974		1·045	77		77
Panjgur ...	3,177	26·470		26·378	105·6	+ 2·7	111	6, 27	76·5	+ 2·2	66	4	88·9	103·8	71·5	77·0	·553		·608	42		29
Gwador ...	39	29·481		29·387	92·2		107	4	80·6		75	12	84·2	89·1	80·9	83·2	1·008		1·045	86		78
Iran																						
Charbar ...	25	29·490		29·407	92·5		99	4	82·3		80	4 days	88·3	89·4	82·6	84·4	1·052		1·095	78		81
Jask ...	13	29·484		29·404	95·6	− 0·7	102	26, 27	83·6	+ 0·5	80	6	89·3	93·8	80·9	82·7	·940		·977	69		62
Bushire ...	14	29·502		29·466	91·0	− 0·7	97	22	80·7	+ 0·1	74	8	84·7	88·0	74·3	77·7	·696		·815	60		61
Ispahan ...	5,817	24·20[c]		24·14[c]	95·7	+ 2·4	101	30	63·7[a]	+ 1·1	55	6	74·1	95·2	55·6	59·8	·255		·144	27		7
Meshed ...	3,104	26·53[c]		26·46[c]	91·2	+ 2·6	100	14, 15	59·2	− 1·0	56	5 days	77·6	87·7	62·3	66·3	·375		·388	42		33
Seistan ...	2,000	27·978		27·883	101·5	+ 1·1	111	5	75·3	+ 0·7	70	2, 4	81·6	97·4	66·9	72·3	·479		·469	42		25
Arabia																						
Bahrein ...	8	29·545		29·524	94·3	+ 0·8	100	10	82·4	− 0·7	75	13, 16	87·9	92·2	81·5	83·7	·968		1·048	75		69
Muscat ...	20	29·463		29·409	99·4	+ 2·1	106	4	87·5	− 0·9	85	6, 7	91·1	93·0	82·8	82·6	1·011		·984	71		65
Sharjah ...	18	29·499		29·437	95·8		105	27	76·1		67	1	86·0	91·7	76·1	81·4	·760		·918	63		62

a—Mean of 28 days. *c*—Aneroid.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Baluchistan
1		0	0		0		0		12·6		0	1	2	0	0	11	13	3	0	0	2	0	2	4	12	10	0	0	Ormara
7		0·6	0	− 0·37	0		0	− 0·3	9·2	+ 1·9	0	2	5	4	2	3	8	6	0	0	0	0	2	4	13	11	0	0	Pasni
3		0·5	0	− 0·10	0		0	− 0·3	6·3	+ 1·1	6	1	1	0	2	4	5	5	6	8	3	2	0	2	4	4	6	1	Panjgur
3		2·5	0		0		0		7·0		0	5	5	4	2	5	9	0	0	0	0	0	7	12	9	2	0	0	Gwador
																													Iran
9		0·5[b]	0		0		0		6·9[b]		0	2	10	8	0	0	2	2	4	0	0	0	8	11	6	1	0	0	Charbar
2		0·2	0	− 0·06	0		0	− 0·1			0	3	12	6	0	1	8	0	0	0	0	0	9	5	4	12	0	0	Jask
0		0	0	0	0		0	0	13·2	+ 5·4	6	1	0	0	1	4	2	16	0	0	0	0	0	0	3	13	14	0	Bushire
0		0·3	0	− 0·02	0		0	− 0·1	-		0	1	0	0	0	11	2	5	11	1	6	1	1	1	6	1	5	8	Ispahan
5		0·5	0	− 0·35	0		0	− 0·8	2·3	+ 0·8	1	0	2	0	1	0	0	0	26	0	0	16	6	0	0	0	0	8	Meshed
3		1·5	0	− 0·01	0		0	− 0·1	10·0	− 1·7	1	0	0	0	0	0	0	19	10	1	0	0	0	0	0	0	9	20	Seistan
																													Arabia
7		0·7	0	0	0		0	0	8·8		3	0	0	0	0	0	4	23	0	9	1	0	0	0	0	0	20	0	Bahrein
0		0·4	0	− 0·11	0		0	− 0·2	4·1	+ 0·5	0	7	0	1	0	0	1	12	9	0	14	0	2	0	0	1	9	4	Muscat
5		0·6	0		0		0		7·2		0	1	1	2	21	3	0	0	2	1	0	0	0	0	3	13	13	0	Sharjah

a—Mean of 28 days. *b*—Mean of 26 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JUNE 1937

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	90·0	− 0·1	97	24	75·8	+ 0·8	71	2	80·3	76·9	·878		85			7·27	−1·55	1·50	2	14	+ 0·4		
Messa (Salona) ...	91·6	− 1·2	99	24,25,27	76·4	+ 2·0	71	1	81·2	78·4	·916		83			14·22	+1·00	1·77	29	17	− 0·7		
Bengal																							
*Goalundo ...																							
Pabna ...	91·2	− 0·1	97	24	78·0	+ 3·0	73	2,5	83·5	80·1	·974	+ ·008	85	− 1		6·97	−4·82	1·12	16	14	− 0·6		
Punjab, East and North																							
Gurdaspur ...	105·4		114	6	78·5		69	14	89·9	73·6	·615		46		1·9	4·49		1·19	29	5		S 44 E	2·9
Kashmir																							
Jammu ...	106·4	+ 4·3	114	26	85·6	+ 3·3	74	10	91·1	72·1	·527	− ·108	38	− 7	0·8	0·38	−2·36	0·15	14	3	− 0·7	N 40 E	
Kargil ...	80·2	− 0·7	94	28	56·4	+ 5·2	48	13	64·0	52·9	·305	+ ·052	52	+ 8	2·5	0·24	+0·08	0·13	9	1	+ 0·4	N 28 E	
N.-W. F. Province																							
Bannu ...	109·6		117	28	82·7		71	10	94·2	73·6	·561		36		0·6	0·30		0·20	10	2		N 22 E	
*Razmak ...																							
Wana ...	96·5		104	5, 6, 18	68·8		58	2	77·3	63·0	·381		44			0·16		0·10	21	1		S 38 W	
Hyderabad, North																							
Bidar ...	94·8	+ 2·1	105	1, 2	75·3	+ 3·0	70	13,23,24	80·6	74·7	·785	+ ·054	75	− 1	5·6	1·82	−3·15	1·13	13	3	− 3·8	S 81 W	12·7
Tibet																							
Yatung (Chumbi) ...	65·3	+ 1·9	73	30	45·9	− 3·3	39	7	56·1	54·9	·423	+ ·026	94	+ 4	5·5	3·58	−3·19	0·74	13	11	− 4·4		
Iran																							
†Zahidan ...	99·4		103	6, 14, 18	64·2		58	7	79·7	70·5	·652		63		0	0		0		0		N 18 W	8·2

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JUNE 1937

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 ...	12·51	+1·42	3·50	27	16	+4·1
	Rampur Boalia ...	15·55	+4·38	4·70	16	15	+1·9
	Sirajganj ...	14·08	+1·67	6·90	16	11	−3·7
	Rangpur ...	16·61	−1·00	6·03	15	10	−6·0
	Cooch Behar ...	16·22	−16·69	7·72	14	14	−4·5
Bihar ...	Muzaffarpur ...	3·50	−4·65	1·75	30	2	−6·3
	Chapra ...	1·61	−5·24	0·36	7	7	−0·6
	Arrah ...	5·05	−1·73	2·41	13	5	−2·9
	Dehri ...	3·10	−2·97	1·70	25	4	−3·5
United Provinces West.	Meerut ...	3·22	+0·09	2·50	28	3	−0·3
Punjab, East and North.	Dharampore ...	9 48		4·00	28	6	
	Kailang ...	0·97	−0·06	0·52	9	3	+0·4
	Dalhousie ...	4·39	−1·93	2·20	28	4	−3·5
Kashmir ...	Sonamarg ...	2·15	−0·49	0·75	9	6	−1·7
	Gurez ...	0·99		0·33	22	4	
Baluchistan ...	Harnai ...	0	−0·61	0		0	−1·4
	Pishin ...	0	−0·03	0		0	−0·1
Rajputana, East...	Udaipur ...	1·51	−1·79	0·50	28	7	+2·4
Bombay Deccan ...	Khandala ...	29·65		4·03	20	17	
Hyderabad, North.	Parbhani ...	3·36	−2·93	1·18	21	8	+0·5
Madras Southeast.	Palamcottah ...	0	−0·56	0		0	−1·4
Madras Deccan ...	Anantapur ...	3·87	+1·86	2·64	10	4	+0·5
Sikkim ...	Gnatong ...	19·20	−6·87	3·05	12	25	−0·7
	Lachung ...	10·33	+0·49	2·05	14	18	−4·4

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

June 1937

Supplement to the Monthly Weather Report, June 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:

The 23rd December 1937.

C. W. B. NORMAND,

Director-General of Observatories.

[Price 5 annas.]

U61

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6–25	30		2	3	1	1	2	9	1	11	30	3	2			1	2	2	3	1	29	3	2		2			5	4	1	23	6	1				1	1	8
ϕ = 27° 08′ N ...	26–50														2	1	2		4	6							1			8								1	7
λ = 78° 01′ E ...	51–75																			1					1				1	1									1
H_s = 182 metres ...	>75																																		1				
Ahmedabad ...	6–25	30				1	3	18	1		7	27						1	3	1		27	1				1	1	1			19	1	2			2	2	5	1
ϕ = 23° 02′ N ...	26–50															1		11	9	1							1	9	11	2								1	2	
λ = 72° 38′ E ...	51–75																																						1	
H_s = 55 metres ...	>75																																							
Akyab ...	6–25	28		2	3	10	4	3			5	23					4	3	2	2		14					3		3	1		9	2				1	1	2	
ϕ = 20° 07′ N ...	26–50							1								2	7	1								1	2	3									1	2		
λ = 92° 57′ E ...	51–75															1	1										1													
H_s = 10 metres ...	>75																																							
Allahabad (a) ...	6–25	30		3	11	1		2	4	2	7	29	2		5	1	4	4	5	1	1	29	2		2	4	2	7	4	3		26		2	1	1	1	1	2	7
ϕ = 25° 28′ N ...	26–50														3	1				1						1			2	1			1						2	4
λ = 81° 51′ E ...	51–75														1										1															
H_s = 111 metres ...	>75																																		1					
Bahrein ...	6–25	30	4					1	5	18		30								1		30	1	1				1		1		26	1			1	1	1	2	1
ϕ = 26° 00′ N ...	26–50		1							1			1	1						2			4							1			5			1				4
λ = 50° 35′ E ...	51–75												15							3			13							3			2							7
H_s = 14 metres ...	>75												5							2			3							2										
Bangalore ...	6–25	30						10	9	4		23							4			30						3	7	2		11		4				1		2
ϕ = 12° 58′ N ...	26–50							4	3									1	6	2								10	8											
λ = 77° 36′ E ...	51–75																	1	8																				4	
H_s = 936 metres ...	>75																		1																					
Bellary ...	6–25	28						3	13	6	3	28						4	3		1	28						4	2		1	27	3	1	1			1	3	2
ϕ = 15° 09′ N ...	26–50							1	1	1									17	1									18	1			2	1					3	2
λ = 76° 57′ E ...	51–75																		2										2										6	
H_s = 465 metres ...	>75																																						1	
Bombay ...	6–25	30	1			5		14	2	2	5	27					3	6	2	3	1	19				1		10	1	3		13	1				1		3	4
ϕ = 18° 54′ N ...	26–50							1									2	7	1									2	1						2			1		1
λ = 72° 49′ E ...	51–75																		2										1											
H_s = 39 metres ...	>75																																							
Calcutta (a) ...	6–25	30	1			2	4	5	1	4	13	29	2	1		4	3	5		2	1	27	2	1		3	2	6	1		1	17	1	1		1	2	3	1
ϕ = 22° 32′ N ...	26–50												2				1	7		1			3				1	5					2						2
λ = 88° 20′ E ...	51–75																											2					2							
H_s = 22 metres ...	>75																																							
Chittagong ...	6–25	30			1	20	1	1			7	26				1	7				8	25					3	4				16					2	6	1	
ϕ = 22° 21′ N ...	26–50															3	9				12					2	10	4								1	3	1	2	
λ = 91° 53′ E ...	51–75															2	3	1			6						2													
H_s = 35 metres ...	>75																																							
Dacca ...	6–25	30		2	4	8	1				15	26		1			5	2				21					5	3				15				1	3	4		
ϕ = 23° 43′ N ...	26–50													2	2	3	6	3						2	2	1	3	3						1	1		1	2	1	
λ = 90° 24′ E ...	51–75													1			1											1						1						
H_s = 21 metres ...	>75																										1													
Dera Ismail Khan ...	6–25	30		8	6	1		1		2	12	30	2	3	5	3	5	3	2	2	3	30	1	1	6	5	6	2	4	2	1	28	1		2	4	7	6	2	2
ϕ = 31° 51′ N ...	26–50															1										1											1			
λ = 70° 56′ E ...	51–75														1										1															
H_s = 189 metres ...	>75																																							
Drigh Road (Karachi) (a)	6–25	30						12	4	2	2	30						3	4	2	1	20		1				1	1	3		11	3						2	2
ϕ = 24° 54′ N ...	26–50							6	3	1			1					2	13	2			2				1		6	2			1	1			1	1		
λ = 67° 11′ E ...	51–75																		2										3											
H_s = 30 metres ...	>75																																							
Gaya (a) ...	6–25	13		3	1	1	2	1		1	4	29	3	1	4	6	3	2	4	2	2	30	2	1	2	1	4	4	5	1	1	28	4	2		2		2	3	4
ϕ = 24° 47′ N ...	26–50														1		1						1	1	1	1			3	1			2		1	1			2	4
λ = 85° 00′ E ...	51–75																								1														1	
H_s = 117 metres ...	>75																																							
Gwador ...	6–25	29		2	3	3	1	8	3		9	29	1	3	3	6	2	7	5	1	1	27	2	4		1	2	4	6	5	2	24	7	3			1		2	9
ϕ = 25° 07′ N ...	26–50																							1										1						
λ = 62° 20′ E ...	51–75																																							
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6–25	28						9	12	2		28										28										25	1	1				1	2	9
ϕ = 17° 26′ N ...	26–50							2	2	1			1						7	12			1						6	12			4						2	
λ = 78° 27′ E ...	51–75																		8										9										3	1
H_s = 555 metres ...	>75																																						1	
Jacobabad ...	6–25	30			1	12	11	1			5	30	1		1	2	4	1	1	3		30	1	1		1	5	6	2	6	2	25	4	1	1		1	9	2	3
ϕ = 28° 17′ N ...	26–50																6	6	1	2							1	4		1								3		1
λ = 68° 29′ E ...	51–75																	2																						
H_s = 66 metres ...	>75																																							
Jodhpur (a) ...	6–25	30					1	12	2	2	2	29	1				2		3	1		29	3				2	2	1	1		25	1	4	3	1		2	3	3
ϕ = 26° 16′ N ...	26–50							10	1									18	3									14	4					1				5		
λ = 73° 03′ E ...	51–75																	1										2											1	
H_s = 232 metres ...	>75																																							

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
9	3 1	1				1	2 1	4 4 1		1 — 10						1	1	2	4	22					2	7	19	1	1		Agra
			1							9 or 10										7											
2		1 2	1	2 1		2	2 1			1 — 10					5	6	7			12						1	7	20	2		Ahmedabad
										9 or 10					3	1	1			10											
7	2	1			1	1 1		1		1 — 10				2	7	12	4	1		4				1	2	8	4	8	7		Akyab
										9 or 10					2	3	1			23											
3	1	1	1			1	1	2 8 2	1	1 — 10							6	1		23						1	3	26			Allahabad (a)
										9 or 10										9											
0	2 2 1			2 1 1	1 2		1	2 3 2		1 — 10										30					1	1	28				Bahrein
										9 or 10																					
		1	2 3				1	1		1 — 10				6	19	1				4						1	10	12	7		Bangalore
										9 or 10				6	10					25											
	1	4	5		2	1	5 1 5		1	1 — 10					8	5	2		2	13								30			Bellary
										9 or 10					1		1			19											
1			1 1 1	1	1	2	1 1	1	1	1 — 10					6	15	2			7				1	2		11	11	5		Bombay
										9 or 10					3	2				17											
1				1		1	2	1 1		1 — 10					6	8	10	1	2	3						11	19				Calcutta (a)
										9 or 10					1					12											
					1 2	2				1 — 10			2	2	6	7	7	2		4						4	5	21			Chittagong
				1			2			9 or 10			2	1	5	2	3			18											
				1	2 1		2 1	1		1 — 10			2	6	17		1			4					2	2	26				Dacca
		2								9 or 10			2	1	4					15											
2		3		1	4	1	4 1	3		1 — 10								1		29		2			13	9	1	3	2		Dera Ismail Khan
										9 or 10																					
		3 1	1					1 1		1 — 10					5	19	2			4						1	29				Drigh Road (Karachi) (a)
										9 or 10					3	6				10											
1			2	1 1			2	4 7 2		1 — 10						3	2	7	3	15								28	2		Gaya (a)
										9 or 10						1				8											
4 2		5 1	3				1	5	1	1 — 10					10	12	1			7			1			9	20				Gwador
										9 or 10					4	8				12											
2 1		4	2	2			3 2 1 1	1	2	1 — 10					7	2		2	5	14							1	16	6	7	Hyderabad (Dn.)
										9 or 10					1	1			1	10											
1			1				2		1	1 — 10										30							22	8			Jacobabad
										9 or 10										2											
3			5 2	1	2		1			1 — 10						5		2		23					2	12	16				Jodhpur (a)
		1								9 or 10										4											

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	N
Jubbulpore ...	6–25	30				2	1	6	11		10	28			1	1	1		4	1		28				1	1		3			24		1	1			2	2	5
ϕ = 23° 10′ N ...	26–50																	3	6	2							1	2	7	4								1	5	6
λ = 79° 59′ E ...	51–75																		5	4									5	4										
H_s = 402 metres ...	>75																																							
Lahore ...	6–25	30	1	2	1	6	1	1			18	30	1	3	1	4		1	3	2	2	30	4	1	1	1	2		5	4	2	28	5		1				6	10
ϕ = 31° 34′ N ...	26–50															2	2		4						1	2	2		2							1			2	3
λ = 74° 21′ E ...	51–75													1	1	2			1					1					2											
H_s = 221 metres ...	>75																																							
Madras ...	6–25	30					2	12	8		8	30							1			30					2	1	1	2		30	3	3					8	3
ϕ = 13° 04′ N ...	26–50																	4	8	1			1					1	9	3								1	9	
λ = 80° 15′ E ...	51–75																	1	14										10										2	
H_s = 13 metres ...	>75																		1																					
Malegaon ...	6–25	27						4	9	13	1	27						1	2	2		27						1	1	3		24	1	2	4			3	5	4
ϕ = 20° 32′ N ...	26–50																	2	11	7								1	12	7									2	
λ = 74° 37′ E ...	51–75																	1	1									1	1									1	1	
H_s = 437 metres ...	>75																																							
Mandalay ...	6–25	30				5	15				10	30					2					29					3				1	21	2				1	3	1	1
ϕ = 21° 59′ N ...	26–50																16										15										3	9		
λ = 96° 08′ E ...	51–75																12										9	1												
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25	26			2			5	2		17	24	1					5	1	5		20						2	1	2		11	1		1				1	1
ϕ = 12° 52′ N ...	26–50																1	2	7	1								2	5	4								1	4	
λ = 74° 53′ E ...	51–75																		1										4										1	
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6–25	30		1		3	4	4	2		16	28			2		1	8	2	1		24	1		1	1		6	3			15		1				6	1	2
ϕ = 16° 47′ N ...	26–50															1	2	4	3	1							3	2	3	1							1	1	1	
λ = 96° 13′ E ...	51–75																	3										3										1	1	
H_s = 24 metres ...	>75																																							
New Delhi (*a*) ...	6–25	30			5	5		5	3		5	30		2	1	1	4	4	8	1		30	3			1	2	3	8	2		24	2					2	5	4
ϕ = 28° 35′ N ...	26–50				1				1	5					1	1			2	5									4	4					1		1			6
λ = 77° 12′ E ...	51–75																								1	1				1					1					
H_s = 227 metres ...	>75																																							2
Peshawar ...	6–25	30		1		5		1		9	14	30	9				2	1	2	8	2	30	7				2	1	2	11	1	30	4	1			2	2	5	5
ϕ = 34° 15′ N ...	26–50												2							4			1							5									1	8
λ = 71° 45′ E ...	51–75																																						1	
H_s = 363 metres ...	>75																																							
Poona ...	6–25	30						21	5		3	30	1				1		3	1		30	1				1	1	4			22	2		2			1	3	7
ϕ = 18° 32′ N ...	26–50								1									6	14									4	16										1	1
λ = 73° 51′ E ...	51–75																	1	3									2	1									1	2	
H_s = 589 metres ...	>75																																							
Port Blair ...	6–25	30	1				1	12	7			25						3				17						3	1			7						2	2	
ϕ = 11° 41′ N ...	26–50							7	2									10	3									4	2								1		1	
λ = 92° 45′ E ...	51–75																	7	2									6	1										1	
H_s = 87 metres ...	>75																																							
Sambalpur ...	6–25	30		1			1	4		1	23	28			1	3	2	3	2	1		28					3	4	7			25	2		2				3	7
ϕ = 21° 28′ N ...	26–50																2	8	5	1								4	4	1			1						5	4
λ = 84° 01′ E ...	51–75																											2	3										1	
H_s = 153 metres ...	>75																																							
Sandoway ...	6–25	30				1	2	2			25	25	2				6	4	1		1	18						4	5	1		15	2					3	1	1
ϕ = 18° 28′ N ...	26–50															1	5	3								1	4	2		1							3	4	1	
λ = 94° 22′ E ...	51–75																1	1																						
H_s = 10 metres ...	>75																																							
Sharjah * ...	6–25	18				9	3	3			3	18						10	2	1	2	18				1	3	6	4	2		17	2		2		1	2	1	1
ϕ = 25° 21′ N ...	26–50																1		1	1									1	1							2	2	1	1
λ = 55° 24′ E ...	51–75																																				1			
H_s = 13 metres ...	>75																																							
Tavoy ...	6–25	30	1	4			2				23	25					7	6	3		1	15					1	2	2			5							3	2
ϕ = 14° 05′ N ...	26–50																3	5										8	2											
λ = 98° 13′ E ...	51–75																																							
H_s = 23 metres ...	>75																																							
Tezpur ...	6–25	30		4	2		1	1			22	28		1	6	1	1	4	3		6	27			4	1	2	2	6		3	27		2	4	1		4	2	
ϕ = 26° 37′ N ...	26–50														4										5				2						3			4	2	
λ = 92° 53′ E ...	51–75														2									1	1									1				1		
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6–25	30						2	24	1	2	30						1				30							3			30	1	3	3			1	3	1
ϕ = 10° 48′ N ...	26–50								1										7										9										10	
λ = 78° 41′ E ...	51–75																		22										15	1								1	5	
H_s = 88 metres ...	>75																												2											
Trivandrum ...	6–25	30	14						1	14	1	28	1							5		24								4		17	1					2	2
ϕ = 8° 31′ N ...	26–50																		6	15									6	8									1	
λ = 77° 00′ E ...	51–75																			1									2	4									7	4
H_s = 73 metres ...	>75																																							

* Morning Observations at dawn are taken only on about 5 days in a week.

3·0 km. a. s. l.									Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
5	1		1		1	2	4	1	1 — 10					3	2	1	3	4	17					1		1	21	5	2	Jubbulpore
1							2		9 or 10					2					9											
3	1					2	10		1 — 10									3	27						14	5	11			Lahore
1						2	3																							
						1			9 or 10									1	1											
1	3	2	1		2	6			1 — 10										30								4	26		Madras
	4					5	1																							
						1	1		9 or 10										20											
		5	2	2	1	8	2	1	1 — 10						4	5	2	4	15						2	5	21	2		Malegaon
						1																								
									9 or 10						3	1	1		12											
1				1		1	2		1 — 10						1	7	10	1	11						1		22	7		Mandalay
				2	2	2	1																							
									9 or 10						1	3	1		16											
	1	1							1 — 10					4	9	6	5	5	1			1	2	4	7	10	6			Mangalore
						3																								
						1			9 or 10					3	8	3	3	3	23											
					6				1 — 10					5	7	6	3	2	7						1	10	19			Mingaladon (Rangoon)
	1				1	1																								
									9 or 10					2	1	2		1	21											
2						5	2		1 — 10						1	3	1		25					1	3	20	6			New Delhi (a)
1		1					4																							
									9 or 10										6											
5					1	4	5		1 — 10								7	4	19						1	8	13	5	3	Peshawar
1						4	9																							
									9 or 10										1											
			2	1	7		2	1	1 — 10					2	8	9		2	9							4	8	18		Poona
		2																												
						1			9 or 10					1	2	2			16											
				1	1				1 — 10					13	13	4					1			4	5	12	8			Port Blair
				1	1																									
									9 or 10					4	1															
1						1	2	2	1 — 10					3	2	1	1	3	20				1		1	28				Sambalpur
5	1					2	2																							
									9 or 10					1					11											
	3			2	1	1			1 — 10				3	9	10	2	1	1	4				1	2	9	6	12			Sandoway
				1	2																									
									9 or 10				3	6	2			1	21											
1		4	1						1 — 10			2	1	1					14						1	1	12	16		Sharjah
			2	2																										
				1					9 or 10			2							2											
				1					1 — 10					9	14	7								2	10	9	9			Tavoy
					1																									
									9 or 10					9	11	2			26											
		4		2	2		1	2	1 — 10	1	1		3	10	2		3	4	6				1	2	4	10	12	1		Tezpur
	1	3																												
						1			9 or 10	1	1		1	7	1		1	1	22											
	1	3	1	1	1	4	2		1 — 10							1	1	2	26							3	12	8	7	Trichinopoly
	2	2				9	1																							
						1			9 or 10										14											
						1	1		1 — 10					1	15	3			11					3	12	11	3	1		Trivandrum
							2																							
						4	2		9 or 10						3	1			21											

TABLE 1—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Victoria Point ...	6-25	30		1		4		13	1		11	30						3	1			27						1				17						2		
ϕ = 10° 01′ N ...	26-50																1	21	1									13	3									4	4	
λ = 98° 33′ E ...	51-75																	3										9	1									2	4	
H_s = 49 metres ...	>75																																						1	
Waltair ...	6-25	30		1				14	5	2	8	30						4	2	1		29		1	1			2		1	1	26	3					1	5	2
ϕ = 17° 42′ N ...	26-50													1				9	8									6	6										10	1
λ = 83° 18′ E ...	51-75																	1	4									3	6	1									2	
H_s = 56 metres ...	>75																												1										1	

TABLE 4—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6-25	30	2	4	1	2		6	2	8	5	30	7	1	1	1		5	7	5	1	30	7			2		2	8	3	3	28	2	1				2	4	9
ϕ = 27° 08′ N ...	26-50														1	1									1				1	3			1							6
λ = 78° 01′ E ...	51-75																																		1		1			
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6-25	30	1				3	19	3	1	3	29				1	2	7	8	2	1	28				1		9	5	2		23			1		2	3	2	2
ϕ = 23° 02′ N ...	26-50																	6	2									6	5									6	6	1
λ = 72° 38′ E ...	51-75																																							
H_s = 55 metres ...	>75																																							
Akyab ...	6-25	30				5	9	11	2		3	22				1	3	4	1			22					1	3	5			14						2	2	3
ϕ = 20° 07′ N ...	26-50															1	4	5	2							2	4	5	1							1	1	2	2	
λ = 92° 57′ E ...	51-75																	1											1											
H_s = 10 metres ...	>75																																							
Allahabad (*b*) ...	6-25	30		8	6	1	1	2	2	4	6	29	6	3	5		3	1	3	4	1	30	3	4	5		1	4	2	5		27	1	2	1		2	3	5	3
ϕ = 25° 28′ N ...	26-50													1		1			1							1			2	2			2							5
λ = 81° 51′ E ...	51-75																							1																1
H_s = 111 metres ...	>75																																							
Bahrein (*c*) ...	6-25	30	2		1					25		30				1					1	30	2		1	1				1		28	1	1					2	2
ϕ = 26° 00′ N ...	26-50									2			10	1						4			9	1						2			3	1		1	1			3
λ = 50° 35′ E ...	51-75												7							3			4							6			6							4
H_s = 14 metres ...	>75												1							2										3			1							2
Bangalore ...	6-25																																							
ϕ = 12° 58′ N ...	26-50																																							
λ = 77° 36′ E ...	51-75																																							
H_s = 936 metres ...	>75																																							
Bellary ...	6-25																																							
ϕ = 15° 09′ N ...	26-50																																							
λ = 76° 57′ E ...	51-75																																							
H_s = 465 metres ...	>75																																							
Bombay ...	6-25	30						18	5	2		25						6	7	1		17	1				2	5	4	2		10			2			1	2	3
ϕ = 18° 54′ N ...	26-50							5									1	5	2								1													2
λ = 72° 49′ E ...	51-75																	2	1										2											
H_s = 89 metres ...	>75																																							
Calcutta (*b*) ...	6-25	30		2		10	4	8	1	3	2	30	2		1	1	6	2	1	1		25	3	1		2	4	5	1		2	18	3		1	2	2	1	2	1
ϕ = 22° 32′ N ...	26-50												1			1	10		1				1				3	3					1				1	1	1	1
λ = 88° 20′ E ...	51-75																1			2																				
H_s = 22 metres ...	>75																																							

ENCY (MORNING)

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
7					2	2 1	1			1 — 10					13	12	3	2								7	16	7			Victoria Point
							1			9 or 10										14											
11	3	2					2 1 1	2		1 — 10					8	4	5	1		12							12	18			Waltair
										9 or 10										22											

ENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
17	2	1					2 3	8 1		1 — 10							3	3	13	11					3	7	14	6			Agra
										9 or 10										9											
10			1 2		1	3 1		2		1 — 10					1	4	4	7	1	13				1		2	1	18	8		Ahmedabad
										9 or 10					1	1				8											
8	2	1			1	1 1		2		1 — 10			1		10	8	3	1		7					3	8	3	6	10		Akyab
										9 or 10					6	1		1		19											
15	1 1						1	5 5 1	1	1 — 10						1	3	8	2	16							2	28			Allahabad (*b*)
										9 or 10								1		5											
16	2 1 1	2		1	3 1			2 1 2		1 — 10										30							10	20			Bahrein (*c*)
										9 or 10																					
										1 — 10																	5	15	9	1	Bangalore
										9 or 10																					
										1 — 10																		30			Bellary
										9 or 10																					
7			1	2		1	3			1 — 10					7	11	5	1		6					3	3	6	6	12		Bombay
										9 or 10					2	1				14											
12	1		1 1			1	2 1	3 1	1	1 — 10					6	6	10	1	1	6						2	28				Calcutta (*b*)
										9 or 10					1					14											

STATION	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6-25	30		1	1	9	4	10			5	26					6	2	1			21				1	5	3	1			14		1		1	3	4			
ϕ = 22° 21′ N ...	26-50															2	9	4								1	4	3								2	1	2			
λ = 91° 53′ E ...	51-75																2									1	2														
H_s = 35 metres ...	>75																																								
Dacca ...	6-25	30		4	3	9	6	1		1	6	29	1		2	4	7		1			27				2	6	2				18				2	2	1	2		
ϕ = 23° 43′ N ...	26-50													1	1	3	8						1	1	1	1	7	2	1					2	1		3	2	1		
λ = 90° 24′ E ...	51-75														1											1	2								1						
H_s = 21 metres ...	>75																																				1				
Dera Ismail Khan ...	6-25	30		5	6	8	2				9	30		2	10	10	3	1			2	29		2	10	9	2		1			27	2	1	3	3	6	2	3	2	1
ϕ = 31° 51′ N ...	26-50														2										2	1									1	3					
λ = 70° 56′ E ...	51-75																																								
H_s = 189 metres ...	>75																																								
Drigh Road (Karachi) (b).	6-25	30						12				30				1	1	5	3		1	27		3		1		1	7	1	2	18	2	2			1	2	1	3	
ϕ = 24° 54′ N ...	26-50							16	2									3	12	1									6	5			1	3					2	1	
λ = 67° 11′ E ...	51-75																		3										1												
H_s = 30 metres ...	>75																																								
Gaya (b) ...	6-25	13	1	2			1	1	1	5	1	30	7	5	1	1			3	5	1	30	10	3	1	2		1	3	7		28	7	2	1		1		2	9	
ϕ = 24° 47′ N ...	26-50			1									1	1	1		1			3				1						1									1	3	
λ = 85° 00′ E ...	51-75																								1										1					1	
H_s = 117 metres ...	>75																																								
Gwador ...	6-25	30			2	10	5	13				30		1	7	3	4	6	4		5	29	5	3	5	1	1	2	2	5	4	27	6	8	2	1			3	5	1
ϕ = 25° 07′ N ...	26-50																							1									1								
λ = 62° 20′ E ...	51-75																																								
H_s = 10 metres ...	>75																																								
Hyderabad (Dn.) ...	6-25																																								
ϕ = 17° 26′ N ...	26-50																																								
λ = 78° 27′ E ...	51-75																																								
H_s = 555 metres ...	>75																																								
Jacobabad (c) ...	6-25	30			1	11	4	7			7	30			1	6	12	4	1	2	1	30	1	1	1	4	9	7	2	2		30	2	3	2	1	2	5	2	7	2
ϕ = 28° 17′ N ...	26-50																1	2								1	1	1					1					3			
λ = 68° 29′ E ...	51-75																																								
H_s = 66 metres ...	>75																																								
Jodhpur (b) ...	6-25	30		1			2	13	6	1		29	1				3	5	3			27	1				2	5	3		1	17			2	2	1		9		1
ϕ = 26° 16′ N ...	26-50							5						1				10	5					1				10	4					1				1			
λ = 73° 03′ E ...	51-75							2										1																							
H_s = 232 metres ...	>75																																								
Jubbulpore ...	6-25	30		1			1	5	14	4	5	29	1	2			1	6	6	4		29	2	1			1	3	7	5	1	25	3				1	1	4	6	
ϕ = 23° 10′ N ...	26-50																	1	5	3								2	4	3			1					2	3	4	
λ = 79° 59′ E ...	51-75																																								
H_s = 402 metres ...	>75																																								
Lahore ...	6-25	30		2		6		5	2	2	13	30	1	1	3	5	2	8	4	2	2	30	2		3	5	6	6	4	2	1	26	2			1	1	5	7	6	2
ϕ = 31° 34′ N ...	26-50												1	1																1										1	
λ = 74° 21′ E ...	51-75																																				1				
H_s = 221 metres ...	>75																																								
Madras ...	6-25	30				7	4	6	10	1	2	30			2		1	8	8	1	1	30						1	10	2		29	1	1			1	1	3	4	
ϕ = 13° 04′ N ...	26-50																1	2	9	2									17										12	3	
λ = 80° 15′ E ...	51-75																																						3		
H_s = 13 metres ...	>75																																								
Malegaon ...	6-25																																								
ϕ = 20° 32′ N ...	26-50																																								
λ = 74° 37′ E ...	51-75																																								
H_s = 437 metres ...	>75																																								
Mandalay ...	6-25	30		1	1	3	19	2			4	30	3				7	2				29	2				9	1		1		15			1		2	2	1	2	
ϕ = 21° 59′ N ...	26-50																14	1									12	1									3	2			
λ = 96° 08′ E ...	51-75																3										1											1			
H_s = 76 metres ...	>75																										2										1				
Mangalore ...	6-25																																								
ϕ = 12° 52′ N ...	26-50																																								
λ = 74° 53′ E ...	51-75																																								
H_s = 40 metres ...	>75																																								
Mingaladon (Rangoon)	6-25	30				3	5	11	2	2	7	23				1	6	3				15					3	4				6					1	1	1		
ϕ = 16° 47′ N ...	26-50															1	3	5	1								2	1	3								2	1			
λ = 96° 13′ E ...	51-75																1	2										2													
H_s = 24 metres ...	>75																																								
New Delhi (b) ...	6-25	30	4	6	2	3		2	1	6	4	28	8	3		2		2	1	5	3	27		1		1	2	1	4	9	4	20	1					1	3	9	1
ϕ = 28° 35′ N ...	26-50								1	1					2				1	1			1		1	1			1	1					1			1		3	
λ = 77° 12′ E ...	51-75																																								
H_s = 227 metres ...	>75																																								
Peshawar ...	6-25	30	3	13	2	3		1		2	5	30	5	3	10	1	2					30	5	4	6	1	2		1	1	8	30	1		2		4	3	7	9	
ϕ = 34° 15′ N ...	26-50				1								2		1					2	4		1							1									1	3	
λ = 71° 45′ E ...	51-75																																								
H_s = 363 metres ...	>75																																								

3.0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
8				1	2	1	2	2		1 — 10				2	6	9	9	3		1						2	4	22	2		Chittagong
										9 or 10				2	3	1				16											
10				1	1	1	2			1 — 10					12	6	5	2		5					1	2	27				Dacca
		2		1			1	1																							
										9 or 10					1					15											
18		1		1		2	8	2	2	1 — 10										30		1		1	6	13	4	3	2		Dera Ismail Khan
						1		1																							
										9 or 10																					
12	1	2	5						1	1 — 10					1	10	9			10						5	24	1			Drigh Road (Karachi)(b)
		1						1																							
		1								9 or 10						1				1											
21	1		2				3	3		1 — 10					1		4	12	10	3								24	6		Gaya (b)
							2	9																							
								1		9 or 10								1		9											
25	7	5	2					3		1 — 10						7				23						5	18	7			Gwador
	2	2						4																							
										9 or 10										1											
										1 — 10																		5	19	6	Hyderabad (Dn.)
										9 or 10																					
25	5	6	1	1			3	5	1	1 — 10									1	29							20	10			Jacobabad (c)
								3																							
										9 or 10										2											
13		1	4	1	2			1	2	1 — 10								3	4	23				1	3	6	5	12	3		Jodhpur (b)
		1				1																									
										9 or 10										4											
19	4				1	1	2	5		1 — 10					1	3		11	12	3							4	18	5	3	Jubbulpore
	2					1	2	1																							
										9 or 10					1				1	9											
17	1						4	7	1	1 — 10								2	1	27					1	3	3	23			Lahore
	1							3																							
										9 or 10										1											
20	2	4	3			1	2	1		1 — 10							1	7	6	16									30		Madras
							6																								
							1			9 or 10										22											
										1 — 10																1	2	27			Malegaon
										9 or 10																					
5					1		1	2		1 — 10						2	13	13	2									21	9		Mandalay
					1																										
										9 or 10							3			17											
										1 — 10															2	5	13	10			Mangalore
										9 or 10																					
0										1 — 10				1	3	10	13	1	2							4	7	16	3		Mingaladon (Rangoon)
										9 or 10				1	2	3	2			24											
14	1						1	4		1 — 10						1	5	5	3	16					1	6	12	11			New Delhi (b)
							3	5																							
										9 or 10						1	1		1	5											
30						3	9	8	2	1 — 10								13	11	6						1	6	15	3	5	Peshawar
							5	3																							
										9 or 10										1											

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Poona ...	6–25	30	2					5	12			29					1		6	1	1	30					1		4	2	1	17		1		1	1	1	5	4	
ϕ = 18° 32′ N ...	26–50							7	4									3	14									3	16										1	2	
λ = 73° 51′ E ...	51–75																	2	1									2	1										1		
H_s = 589 metres ...	>75																																								
Port Blair ...	6–25	30				1	3	10	4			26						7	1			17						2	1			10						2	2		
ϕ = 11° 41′ N ...	26–50							10										12									1	7	1									3	2		
λ = 92° 45′ E ...	51–75							2										5	1									2	2									1			
H_s = 87 metres ...	>75																											1													
Sambalpur ...	6–25	30					3	14	5		8	29	1	1			2	8	8	1	2	28	2				1	5	8	4		25	3					6	6	2
ϕ = 21° 28′ N ...	26–50																	3	2								1	1	6				1					1	6	
λ = 84° 01′ E ...	51–75																																								
H_s = 153 metres ...	>75																	1																							
Sandoway ...	6–25	30				2	4	12	1		10	24					5	8	4	1		17					2	5	1	2	1	12	1	1			3	1	1	1	
ϕ = 18° 28′ N ...	26–50							1									3	2								1	2	1	2								2	1	1		
λ = 94° 22′ E ...	51–75																	1																							
H_s = 10 metres ...	>75																																								
Sharjah (c) ...	6–25	30						3	6	18		30	2				2	12	4	2	4	30		3		1	6	7	6	3	1	30	1	5	1	2	1	3	4	5	
ϕ = 25° 21′ N ...	26–50							2		1								2	1	1								1		2							2	4		2	
λ = 55° 24′ E ...	51–75																																								
H_s = 13 metres ...	>75																																								
Tavoy ...	6–25	30				2	8	7	1		12	26					3	8	1	1		22					4	2	3			9					1	2	1		
ϕ = 14° 05′ N ...	26–50																3	9										9	2	1								3	1		
λ = 98° 13′ E ...	51–75																1										1											1			
H_s = 23 metres ...	>75																																								
Tezpur ...	6–25	30			5	2	1	3	1		18	30		1	6	1	3	9	2	2	3	29		1	7	2	2	5	3		3	29			3	4	2	8	2	2	1
ϕ = 26° 37′ N ...	26–50														3										3			3							2			2	1		
λ = 92° 53′ E ...	51–75																																					1	1		
H_s = 76 metres ...	>75																																								
Trichinopoly ...	6–25	30						4	17	1		30						1	2			30						2	4			30	1			2	2	1	7	1	
ϕ = 10° 48′ N ...	26–50								7	1									17	1									15	1								1	6		
λ = 78° 41′ E ...	51–75																		8										8										9		
H_s = 88 metres ...	>75																																								
Trivandrum ...	6–25																																								
ϕ = 8° 31′ N ...	26–50																																								
λ = 77° 00′ E ...	51–75																																								
H_s = 73 metres ...	>75																																								
Victoria Point ...	6–25	30						22	2	2	4	27						5	1			22						1	1			13						2			
ϕ = 10° 01′ N ...	26–50																	17	4									9	6									2	7		
λ = 98° 33′ E ...	51–75																											5										1	1		
H_s = 49 metres ...	>75																																								
Waltair ...	6–25	30				3	6	15	4		1	29	1				1	6	4	1	1	28	1				1	1	8	2		22	3					5	6	
ϕ = 17° 42′ N ...	26–50									1							1	4	9									1	12	1								3	4	
λ = 83° 18′ E ...	51–75																		1										1										1		
H_s = 56 metres ...	>75																																								

TABLE 7—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6–25	30	1		1	12	3	6		3	4	30	1		1	6	11	4	1	3	1	30	3	1	1	5	8	5	2	2		29	4		2	2	2	3	6	2
ϕ = 28° 17′ N ...	26–50												1				1											1		2			2					2		3
λ = 68° 29′ E ...	51–75																																								
H_s = 66 metres ...	>75																																								

QUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

ed its n./ s).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
-25	14				1	1	2	5	2	1	1 — 10					1	7	7	3	5	7							1	8	21		Poona
-50				1	1																											
-75											(9 or 10)					1	3				12											
>75																																
-25	3						1	1			1 — 10					6	20	4								1	4	24	1			Port Blair
-50							1																									
-75											9 or 10					1	1				21											
>75																																
-25	13	1						3	3		1 — 10						4	4	4	2	16					1	2	22	5			Sambalpur
-50		1						1	3																							
-75		1									9 or 10							1			14											
>75																																
-25	10	1	1				1	1			1 — 10				1	5	14	6	1	1	2					1	4	7	18			Sandoway
-50			1			2	3																									
-75											9 or 10				1	4	2				21											
>75																																
-25	28		1	5	2	2	1	5		1	1 — 10							1			29							3	18	9		Sharjah (c)
-50		2		1	1	3		1																								
-75						3					9 or 10										1											
>75																																
-25	2						1				1 — 10					5	11	14								1	6	5	18			Tavoy
-50								1																								
-75											9 or 10					5	8	3			22											
>75																																
-25	27		1	6	2	2	3	5		1	1 — 10					1	3	8	5	1	12						1	2	23	4		Tezpur
-50				2				1																								
-75				1				3			9 or 10										12											
>75																																
-25	21		3	3	1			1	3		1 — 10							1	9	9	11							2	12	9	7	Trichinopoly
-50				1			2	4	1																							
-75								2			9 or 10										17											
>75																																
-25											1 — 10															1	3	9	16	1		Trivandrum
-50																																
-75											9 or 10																					
>75																																
-25	9				1		1	3			1 — 10					11	11	8									7	19	4			Victoria Point
-50							2	2																								
-75											9 or 10										12											
>75																																
-25	15	4	2					3			1 — 10					3	8	7	3	1	8							9	21			Waltair
-50		2						3																								
-75								1			9 or 10										19											
>75																																

EQUENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

ed its n. s).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
-25	23	5	2	1	1	1	2	1	7	1	1 — 10										30											Jacobabad
-50		1							1																							
-75											9 or 10										2											
>75																																

Y. P. P.—S 511—350—12-37.

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INDIA WEATHER REVIEW, 1937

Monthly Weather Report

July

Published by authority of the Government of India

Summary.—In association with a low pressure area, a depression and a storm in the Bay of Bengal and two land depressions, one over the east Central Provinces and the other over Bengal, the monsoon was active over most of the country, a large excess of rainfall being recorded over the region extending from Baluchistan to the west Central Provinces and in Malabar.

A shallow low pressure area appeared at the head of the Bay of Bengal, near Saugor Island, on the morning of the 2nd and, after a slight movement northwestwards, became unimportant by the 4th. On the 10th a depression formed in the northwest angle of the Bay. It crossed the Orissa coast between Puri and Chandbali on the 11th and, travelling across the Central Provinces, filled up over east Rajputana on the 14th. Three days later a depression formed over the east Central Provinces and, by the 18th, merged into the seasonal low over the Gangetic plain. A depression then formed once again in the northwest angle of the Bay on the 21st. It was deep and developed into a storm by the next morning. Crossing coast between Chandbali and Balasore on the 24th, it travelled as a depression over Orissa and the Central Provinces and became unimportant by the 27th. During the last four days of the month a depression formed and filled up over Bengal.

Under the influence of the disturbed conditions mentioned above the monsoon was active on the west coast of the Peninsula, over the central parts of the country and in Assam throughout the month and in east Rajputana, Gujarat and the Deccan on the majority of days. Over the rest of the country the monsoon showed an intermittent activity but the rainfall was generally abundant, Bihar and southeast Madras being the only two sub-divisions to receive less than three quarters of the usual amount.

The Bay depression and storm in their westward travel caused widespread and locally heavy rain in north Bengal, Orissa, west Central India, Gujarat, east Rajputana, the east United Provinces and the east and north Punjab. According to press reports, disastrous floods occurred in these areas, with the result that several bridges were washed away and at many places railway lines were breached, numerous villages were submerged, over a thousand houses collapsed, hundreds of cattle perished and many lives were lost.

Of temperature variations, a notable feature was a marked drop in the maximum in east Rajputana on the 1st and 27th, in the east and north Punjab on the 2nd, 21st and 26th, in the southwest Punjab on the 2nd, 16th, 21st and 22nd, in the North-West Frontier Province on the 3rd, 16th and 21st, in Kashmir on the 21st, in Berar on the 4th, 10th, 12th, 13th, 21st, 23rd and 25th, in Hyderabad on the 11th, 12th and 23rd and in north Hyderabad alone on the 13th, 20th and 21st.

The total rainfall of the month was in slight to moderate defect in Bengal, Bihar, Kashmir, south Hyderabad and southeast Madras, normal in Assam, the United Provinces, the southwest Punjab, the North-West Frontier Province, the Bombay Deccan, Mysore and the north Madras coast and in slight excess in the Bay Islands, Chota Nagpur, east Central India, the east Central Provinces and the Madras Deccan; elsewhere it was in moderate to large excess.

Both maximum and minimum temperatures were below normal in east Rajputana and the maximum alone in the Punjab, Kashmir, the North-West Frontier Province, west Rajputana, Gujarat, west Central India, Berar and north Hyderabad. Maximum temperature was above normal in Bihar and minium temperature in Baluchistan.

Mean relative humidity was in excess in the North-West Frontier Province, Baluchistan, Rajputana, Gujarat, west Central India and Berar.

Cloud amount was above normal in Orissa, the southwest Punjab, Kashmir, Sind, Rajputana, the east Central Provinces and southeast Madras.

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Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 chief political divisions and 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 29th September 1937.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
1. Burma ...	24·66	24·34	+0·32	+ 1	−0·5	+ 0·6	+ ·001	0	+0·9
2. Assam ...	15·74	15·98	−0·24	− 2	+1·6	+ 0·9	+ ·013	− 1	+0·6
3. Bengal ...	13·28	15·64	−2·36	− 15	+0·5	+ 0·8	+ ·006	− 1	+0·9
4. Orissa ...	15·67	11·77	+3·90	+ 33	−0·8	+ 0·2	+ ·021	+ 2	+1·7
5. Bihar ...	10·13	12·63	−2·50	− 19	+1·7	+ 0·5	+ ·013	− 1	+0·1
6. United Provinces.	11·97	12·13	−0·16	− 1	+0·3	+ 0·3	+ ·041	+ 1	+0·8
7. Punjab ...	6·54	4·93	+1·61	+ 33	−2·7	− 1·3	+ ·044	+ 4	+0·6
8. North-West Frontier Province.	1·61	1·71	−0·10	− 6	−2·9	− 0·9	+ ·087	+11	+0·4
Sub-division									
1. Bay Islands ...	17·70	15·25	+2·45	+ 16	−1·1	− 0·5	− ·034	− 1	+0·8
2. Lower Burma ...	36·84	35·13	+1·71	+ 5	−0·6	+ 0·4	+ ·003	+ 1	+0·9
3. Upper Burma ...	7·27	8·92	−1·65	− 18	−0·3	+ 0·9	0	− 1	+0·9
4. Assam ...	15·74	15·98	−0·24	− 2	+1·6	+ 0·9	+ ·013	− 1	+0·6
5. Bengal ...	13·28	15·64	−2·36	− 15	+0·5	+ 0·8	+ ·006	− 1	+0·9
6. Orissa ...	15·67	11·77	+3·90	+ 33	−0·8	+ 0·2	+ ·021	+ 2	+1·7
7. Chota Nagpur ...	14·50	12·79	+1·71	+ 13	+0·1	− 0·1	+ ·049	+ 2	+0·7
8. Bihar ...	8·55	12·57	−4·02	− 32	+2·8	+ 0·9	+ ·005	− 4	−0·3
9. United Provinces, East.	12·05	11·60	+0·45	+ 4	+0·3	+ 1·0	+ ·034	0	+0·9
0. Do. do. West.	11·89	12·58	−0·69	− 5	+0·3	− 0·3	+ ·048	+ 3	+0·7
1. Punjab, East and North.	9·80	6·90	+2·90	+ 42	−2·9	− 1·5	+ ·046	+ 5	+0·5
2. Do. Southwest.	2·75	2·63	+0·12	+ 5	−2·5	− 1·0	+ ·041	+ 3	+0·8
3. Kashmir ...	3·14	3·53	−0·39	− 11	−2·0	+ 1·2	+ ·019	+ 3	+0·9
4. North-West Frontier Province.	1·61	1·71	−0·10	− 6	−2·9	− 0·9	+ ·087	+11	+0·4
5. Baluchistan ...	1·53	0·91	+0·62	+ 68	−0·1	+ 3·1	+ ·130	+11	+0·2
6. Sind ...	4·33	1·95	+2·38	+122	−1·5	+ 0·2	+ ·068	+ 4	+1·8
7. Rajputana, West.	7·35	3·39	+3·96	+117	−2·5	− 0·9	+ ·071	+ 8	+1·9

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	4·33	1·95	+2·38	+122	−1·5	+0·2	+ ·068	+ 4	+1·8
10. Rajputana ...	12·06	6·34	+5·72	+ 90	−3·2	−1·6	+ ·064	+ 8	+1·9
11. Bombay ...	17·77	12·05	+5·72	+ 47	−2·1	−0·4	+ ·020	+ 4	+1·0
12. Central India ...	16·01	11·48	+4·53	+ 39	−1·4	−0·2	+ ·021	+ 4	+0·5
13. Central Provinces.	18·95	13·40	+5·55	+ 41	−1·8	+0·1	+ ·018	+ 5	+1·2
14. Hyderabad ...	8·32	7·40	+0·92	+ 12	−1·7	−0·3	+ ·021	+ 4	+0·6
15. Mysore ...	3·67	3·83	−0·16	− 4	−1·0	+0·6	+ ·003	+ 1	+0·4
16. Madras ...	9·96	6·97	+2·99	+ 43	−1·2	+0·3	− ·018	0	+1·1
Mean of India (excluding Burma).	12·16	9·78	+2·38	+ 24	−1·2	−0·1	+ ·027	+ 3	+1·0
Sub-division—*contd.*									
18. Rajputana, East.	14·42	7·81	+ 6·61	+ 85	−3·7	−2·0	+ ·058	+ 9	+1·8
19. Gujarat ...	16·16	9·15	+ 7·01	+ 77	−2·9	−0·7	+ ·025	+ 6	+1·3
20. Central India, West	16·28	9·38	+ 6·90	+ 74	−2·9	−0·1	− ·001	+ 5	+0·9
21. Do. do. East.	15·73	13·58	+ 2·15	+ 16	+0·1	−0·3	+ ·043	+ 4	+0·1
22. Berar ...	14·93	9·01	+ 5·92	+ 66	−3·5	−0·1	+ ·007	+ 7	+0·1
23. Central Provinces, West.	21·71	14·07	+ 7·64	+ 54	−1·7	−0·2	+ ·023	+ 5	+1·2
24. Do. do. East.	16·81	14·60	+ 2·21	+ 15	−1·1	+0·5	+ ·016	+ 3	+1·7
25. Konkan ...	43·70	31·77	+11·93	+ 38	−0·9	−0·7	+ ·015	+ 4	−0·1
26. Bombay Deccan...	7·21	6·55	+ 0·66	+ 10	−1·4	+0·2	+ ·015	+ 3	+1·4
27. Hyderabad, North	11·09	8·12	+ 2·97	+ 37	−2·9	+0·7	+ ·012	+ 5	+1·2
28. Do. South	5·55	6·69	− 1·14	− 17	−0·8	−1·0	+ ·027	+ 4	+0·2
29. Mysore ...	3·67	3·83	− 0·16	− 4	−1·0	+0·6	+ ·003	+ 1	+0·4
30. Malabar ...	43·97	24·40	+19·57	+ 80	−1·7	−0·5	− ·006	+ 4	+0·9
31. Madras, Southeast	1·28	2·40	− 1·12	− 47	−0·7	+1·0	− ·042	− 3	+1·7
32. Do. Deccan...	4·20	3·49	+ 0·71	+ 20	−1·7	+0·1	+ ·010	+ 2	+1·0
33. Do. Coast, North	4·72	4·96	− 0·24	− 5	−1·4	−0·1	− ·002	+ 1	+0·2

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Bay Islands																						
*Port Blair ...	59/261	29·662	−·029	29·416	84·3	− 1·1	87	5, 7	77·0	−0·5	74	5 days	80·8	79·3	77·3	76·5	·879	−·034	·885	85	− 1	88
Lower Burma																						
Victoria Point ...	157	29·632	−·018	29·572	82·6	− 0·7	85	5 days	74·8	−0·1	71	29	78·5	79·0	76·1	76·2	·862	−·008	·855	89	+ 1	88
Mergui ...	66	29·704	−·019	29·640	82·9	− 1·5	88	4	75·4	+2·2	74	5 days	76·7	78·5	75·7	76·1	·882	+·004	·862	95	+ 2	89
Tavoy ...	19	29·737	−·032	29·673	81·7	− 1·6	89	15	74·4	+0·1	72	12	76·5	77·3	75·7	75·9	·882	+·014	·875	96	+ 3	94
Amherst ...	71	29·650	−·030	29·587	81·9		86	4, 5	75·2		73	11, 29	77·5	79·3	76·1	77·0	·877		·894	93		89
Rangoon ...	18	29·671	−·037	29·609	85·2	− 0·1	90	4, 5	75·8	0	73	15, 29	79·7	79·5	77·6	77·1	·929	+·020	·893	91	− 1	90
Tharrawaddy ...	49	29·629		29·557	86·3		92	6	75·9		73	15	79·0	80·3	77·8	78·1	·943		·930	95		91
Bassein ...	20	29·654	−·030	29·558	85·8	+ 0·6	91	6	75·9	−0·2	72	16	79·6	80·7	77·9	78·1	·937	+·008	·923	93	0	89
Diamond Island ...	41	29·631	−·035	29·581	84·2	− 0·4	87	6	77·3	+1·1	74	4 days	81·0	81·3	78·2	78·3	·916	+·003	·916	87	+ 1	87
Gwa ...	11	29·654		29·600	84·3		89	11	75·8		73	13	79·5	80·8	77·7	78·4	·930		·923	92		90
Sandoway ...	28	29·622		29·562	85·3		90	6, 20	75·5		73	16	78·9	80·2	77·4	77·5	·906		·895	93		90
†Toungoo ...	158																					
†Kyaukpyu ...	18																					
Akyab ...	29	29·587	−·023	29·520	83·8	− 0·8	87	25	76·9	−0·1	75	4 days	79·9	80·5	78·1	78·0	·932	−·023	·925	92	− 2	89
Upper Burma																						
Minbu ...	168	29·462	−·029	29·368	90·5	− 0·4	96	6	77·8	+0·4	75	20, 21	81·6	85·8	77·2	78·3	·867	−·005	·855	81	− 2	70
Yamethin ...	644	29·009	−·023	28·919	88·7	− 1·0	93	20	76·0	+1·1	72	14	79·1	82·2	75·7	76·9	·848	+·017	·851	84	0	78
Mandalay ...	252	29·383	−·020	29·261	92·9		98	19	78·6		75	14	81·7	88·1	76·4	78·2	·821		·822	77		63
Monywa ...	267	29·353	−·025	29·232	94·8	+ 0·4	101	19	79·6	+0·5	77	12,14,20	82·9	90·1	77·3	78·7	·845	−·034	·840	77	− 3	59
Lashio ...	2,802	26·890	−·016	26·772	82·9	− 0·2	87	4	70·8	+0·8	69	4 days	73·9	78·3	71·1	73·5	·724	+·002	·754	87	− 1	79
Bhamo ...	386	29·219	−·027	29·110	87·9	− 0·3	93	5	76·6	+1·7	74	2	79·0	84·6	77·4	79·3	·905	−·003	·917	92	− 1	78
Myitkyina ...	476	29·118	−·033	29·010	87·0	− 0·1	92	21, 26	76·3	+0·8	74	14	78·8	84·0	77·1	79·2	·906	+·024	·921	93	+ 1	81
Assam																						
Dibrugarh ...	348	29·232	−·016	29·113	89·5	+ 2·8	99	26	76·5	+1·1	74	15, 19	79·6	86·2	77·8	80·9	·930	+·019	·981	92	− 2	79
Sibsagar ...	317	29·245	−·029	29·130	91·1	+ 1·9	98	24, 25	75·6	−2·1	73	1, 12, 15	81·2	87·1	79·0	81·0	·962	+·008	·974	91	− 1	76
Tezpur ...	258	29·306	−·031	29·188	91·6	+ 2·4	97	23,24,25	77·8	+0·2	75	25	81·1	88·3	78·7	81·5	·955	+·023	·961	90	− 1	74
Gauhati ...	196	29·358	−·036	29·242	91·8	+ 1·6	96	25	79·3	+1·3	77	7, 8, 23	82·1	86·5	79·2	81·0	·948	−·007	·981	87	− 1	79
Dhubri ...	115	29·441	−·014	29·342	87·7	+ 1·8	93	24	78·9	+0·7	75	7	81·5	85·4	79·4	80·9	·957	+·004	·995	89	− 2	81
Silchar ...	96	29·436	−·026	29·366	92·1	+ 2·1	98	23	78·4	+1·2	75	1, 2	82·6	86·7	79·7	80·8	·981	+·034	·974	88	− 2	78
Srimangal ...	69	29·495	−·034	29·394	91·7	+ 1·4	97	24	77·8	+1·6	76	12,13,15	81·9	85·2	78·8	80·7	·948	+·012	·995	87	− 1	82
Bengal																						
Cox's Bazar ...	38	29·547	−·019	29·482	85·3	− 0·1	91	21	77·1	+0·8	75	12,15,23	80·3	80·6	78·0	78·0	·923	−·007	·916	89	− 2	88
Chittagong ...	87	29·492	−·024	29·412	86·8	+ 0·9	92	23	77·3	+0·7	75	13	80·6	81·9	77·6	78·7	·916	−·001	·948	87	− 2	86
Noakhali ...	22	29·524	−·043	29·442	86·2	+ 0·4	91	21	78·4	+0·8	76	4 days	81·3	83·8	79·1	80·3	·962	+·016	·974	91	+ 1	85
Comilla ...	37	29·509	−·041	29·420	89·1	+ 1·6	95	23	78·3	+1·4	76	13,21,22	82·3	84·7	79·0	80·2	·942	+·006	·961	85	− 4	81
Brahmanbaria ...	32	29·526		29·448	89·0	+ 0·1	93	25	78·0	+1·7	75	20	82·6	84·9	78·8	80·7	·935	+·014	1·001	84	0	83
Narayanganj ...	26	29·507	−·035	29·422	89·3	+ 1·1	94	24	79·6	+0·7	76	26	83·1	85·6	79·6	80·2	·974	0	·947	85	− 4	78
Mymensingh ...	62	29·493	−·023	29·393	89·2	+ 1·7	94	23	78·7	+0·4	75	8	82·3	84·7	79·4	80·3	·948	−·014	·961	88	− 2	82
Faridpur ...	27	29·492	−·051	29·405	88·4	+ 0·7	91	5, 6	79·0	+0·6	77	4 days	83·0	84·4	80·0	80·4	·931	−·007	·968	87	− 4	84
Barisal ...	11	29·511	−·038	29·434	87·6	+ 0·2	94	21	79·3	+0·8	77	12,15,21	82·2	84·2	79·4	79·8	·948	−·028	·961	88	− 1	82
Khulna ...	16	29·498	−·034	29·418	88·4	+ 0·4	92	5, 6	79·5	+1·2	77	26, 27	83·1	84·2	80·1	80·2	·981	+·016	·968	87	+ 1	84
Jessore ...	26	29·472	−·048	29·383	88·3		91	4 days	78·4		75	15	83·0	83·8	80·7	80·6	1·022	+·037	1·015	90	+ 2	87
Satkhira ...		29·488	−·018	29·406	88·7	+ 0·3	92	5, 7, 19	79·2	+1·3	76	26	83·7	84·1	80·4	80·4	·974	−·029	·974	86	− 2	85
Calcutta ...	21	29·472	−·039	29·389	88·9	+ 0·3	93	19, 21	80·2	+1·5	78	5 days	82·8	84·9	80·3	80·7	·998	+·025	·989	89	+ 1	83
Saugor Island ...	10	29·465	−·053	29·390	86·7	− 1·1	89	6, 11, 21	80·3	0	77	16	83·0	84·6	79·7	80·4	·974	−·019	·968	86	− 1	82
Sandheads ...	25	29·466		29·399									83·7	84·6	80·4	80·7	·977	−·025	1·001	86	− 2	83
Midnapore ...	149	29·337	−·042	29·256	90·1	0	95	1	78·9	+0·1	77	5 days	82·8	84·8	79·8	80·5	·931	+·039	·997	87	+ 2	82
Burdwan ...	99	29·397	−·034	29·305	90·5	+ 0·4	94	5, 6, 11	79·4	+0·2	77	4 days	82·1	85·8	80·3	80·8	·998	+·041	·938	92	+ 5	80
Krishnagar ...	48	29·451	−·038	29·368	89·9	0	94	6	78·7	0	77	4 days	83·2	85·3	80·4	81·1	·934	+·012	·999	88	0	83
Asansol ...	414	29·065	−·032	28·971	90·6	+ 0·4	96	6	78·5	+0·5	76	6, 12	82·3	84·9	79·5	80·0	·951	−·017	·955	88	− 1	80
Berhampore ...	62	29·424	−·049	29·325	90·8	+ 1·2	96	6	79·0	+0·1	77	8, 22	83·5	85·2	80·3	80·7	·981	−·001	·995	86	− 4	82
Bogra ...	63	29·469	−·026	29·365	89·6	+ 0·9	93	5 days	78·9	+0·4	75	8, 20, 21	83·0	86·0	80·3	81·5	·988	+·016	·995	88	− 1	82
Malda ...	108	29·403	−·012	29·311	90·4	+ 0·5	95	22	79·7	+0·8	75	8, 22	82·7	86·1	80·0	80·6	·988	−·004	·981	88	− 2	78
Dinajpur ...	123	29·393	−·030	29·296	90·2	+ 0·9	96	22	79·9	+1·2	74	8	82·5	87·6	79·6	81·1	·981	+·012	·968	87	− 3	74
Jalpaiguri ...	271	29·275	−·023	29·180	89·1	+ 0·6	95	22	77·5	+0·4	75	4 days	80·8	86·0	78·5	80·8	·955	+·004	·988	90	− 2	79
Addenda for June																						
Kyaukpyu	18	29·606	−·030	29·548	86·7	+ 0·6	91	5, 6	77·6	+1·0	75	4 days	80·5	82·2	78·6	79·0	·965	+·038	·954	93	+ 2	86

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet. † Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Bay Islands
9·0	+ 0·8	9·8	17·70	+ 2·45	2·04	11	23	+ 3·5	6·8	− 1·6	0	0	0	0	2	18	7	0	4	0	0	0	0	0	22	9	0	0		*Port Blair
																														Lower Burma
9·2	+ 1·4	9·4	26·98	− 3·07	2·70	1	26	+ 2·8	5·3	− 1·6	0	0	2	5	2	10	8	0	4	0	0	0	0	0	17	8	0	6		Victoria Point
9·1	+ 1·3	7·8	33·53	+ 2·08	5·44	10	29	+ 3·7	4·3	+ 2·2	0	0	2	16	3	5	2	2	1	1	0	0	4	5	16	3	1	1		Mergui
9·4	+ 1·4	9·3	55·22	+ 6·00	6·26	19	29	+ 2·2	3·2	+ 1·8	0	1	1	2	2	1	1	1	22	0	1	0	4	6	3	0	1	16		Tavoy
9·7		9·6	44·21	− 1·60	3·80	11	29	+ 2·1	11·3		0	0	3	4	10	7	5	1	1	0	0	0	0	12	16	2	1	0		Amherst
9·3	− 0·9	9·2	27·97	+ 6·55	3·45	7	28	+ 2·9	3·8	+ 0·1	0	0	0	2	12	12	3	0	2	0	0	0	1	12	15	3	0	0		Rangoon
9·9		9·0	23·36	+ 2·22	3·32	21	26	+ 0·8	4·1		0	0	0	14	9	5	3	0	0	0	0	0	5	7	15	4	0	0		Tharrawaddy
9·2	+ 1·3	9·2	30·66	+ 6·11	4·76	29	28	+ 2·1	4·1	+ 0·6	0	0	1	7	15	7	1	0	0	0	0	0	1	1	17	4	0	8		Bassein
9·7	+ 1·4	9·7	24·83	− 0·64	3·57	10	20	− 3·3	10·7		0	0	0	1	5	14	9	1	1	0	0	0	0	1	21	9	0	0		Diamond Island
9·2		9·8	51·95	+ 4·56	6·88	31	30	+ 3·8	3·9		1	0	1	13	5	3	5	0	3	0	0	0	6	3	7	11	1	3		Gwa
9·0		9·4	57·25		7·44	28	31		2·0		0	4	0	5	4	7	0	0	11	0	1	0	1	5	18	2	0	4		Sandoway
																														†Toungoo
																														†Kyaukpyu
9·4	+ 0·6	9·3	49·66	− 5·14	6·30	26	29	+ 1·4	14·1		1	1	8	8	5	5	2	1	0	0	1	2	6	10	11	0	1	0		Akyab
																														Upper Burma
8·1	+ 1·3	7·4	4·21	− 0·31	1·80	20	10	+ 0·8	4·8	− 1·7	0	0	0	25	5	0	1	0	0	0	0	0	15	7	5	1	0	3		Minbu
8·2	+ 0·9	8·1	1·63	− 2·28	0·43	11	13	+ 3·7	8·2		0	0	0	0	31	0	0	0	0	0	0	0	1	28	2	0	0	0		Yamethin
8·9	+ 2·8	8·7	3·56	+ 0·27	1·16	31	5	− 0·7	7·5		0	0	0	5	24	0	0	0	2	0	1	0	3	22	1	1	1	2		Mandalay
7·8	− 0·5	6·9	2·65	− 0·09	1·16	20	3	− 1·9	4·4	+ 0·6	0	0	2	10	18	1	0	0	0	0	1	1	7	15	2	3	1	1		Monywa
7·5	− 0·4	7·8	10·11	− 1·89	1·40	28	16	− 1·5	2·5	− 0·5	0	0	0	0	9	9	1	0	12	0	0	0	0	6	11	3	1	10		Lashio
7·6	+ 1·0	7·0	14·34	− 2·44	2·16	17	19	− 0·7	2·1	+ 0·9	6	4	0	3	6	2	2	2	6	4	3	0	2	5	2	4	1	10		Bhamo
7·0	+ 1·2	8·6	14·37	− 4·80	2·71	8	20	− 1·3	2·5	+ 1·0	2	1	1	7	10	3	1	2	4	1	1	0	6	10	6	2	1	4		Myitkyina
																														Assam
7·5	+ 1·6	7·6	16·13	− 5·66	2·24	19	22	− 0·1	1·7	+ 1·0	9	2	2	1	0	2	3	0	12	3	6	5	0	0	0	2	1	14		Dibrugarh
7·4	+ 0·6	7·7	28·45	+11·44	3·15	27	21	+ 1·5	3·0	+ 0·9	3	3	2	3	7	7	1	0	5	4	12	3	0	1	3	2	1	5		Sibsagar
7·6	+ 0·5	5·0	16·84	+ 2·41	2·41	19	18	+ 0·5	1·8	− 0·1	0	8	12	1	2	0	3	1	4	2	3	8	0	0	0	5	2	11		Tezpur
7·8	+ 1·0	7·2	10·76	− 0·98	4·73	2	15	+ 0·1	2·2	+ 1·0	2	8	1	2	3	5	4	3	3	0	3	2	2	6	6	6	3	2		Gauhati
7·1	− 1·7	5·6	18·31	+ 1·26	6·90	7	15	− 1·1	3·9	+ 0·4	3	13	7	2	4	1	0	0	1	2	6	5	1	10	6	0	1	0		Dhubri
7·7	− 1·1	6·3	18·29	− 1·45	4·42	1	21	− 1·6	1·1	− 0·6	0	3	4	2	1	0	0	0	21	1	1	1	3	0	2	8	2	13		Silchar
7·8	+ 3·4	8·9	7·51	− 8·96	2·37	2	14	− 7·7	3·6		0	2	4	12	10	1	0	1	1	1	2	0	3	13	3	2	2	5		Srimangal
																														Bengal
7·6	+ 1·1	9·3	34·35	− 1·59	9·12	29	23	+ 0·5	5·5	+ 0·9	0	0	4	12	5	6	0	0	4	0	0	0	13	10	5	0	0	3		Cox's Bazar
7·6	+ 0·8	9·0	23·51	+ 1·11	5·40	29	23	+ 4·4	6·3		0	1	2	17	9	2	0	0	0	0	1	0	5	16	3	1	0	0		Chittagong
7·9	+ 2·6	8·9	18·09	− 6·26	3·74	29	23	+ 0·4	10·9	+ 5·9	0	0	1	15	8	7	0	0	0	0	0	0	10	11	9	1	0	0		Noakhali
7·1	+ 2·3	8·6	9·91	− 5·14	1·57	21	18	− 0·2	5·1		0	1	1	12	13	4	0	0	0	1	0	0	4	21	5	0	0	0		Comilla
			7·72	− 3·99	2·14	22	18	+ 1·7	5·1		0	0	1	25	3	1	0	1	0	0	0	0	16	6	7	0	1	1		Brahmanbaria
7·1	+ 0·6	7·9	10·98	− 2·00	2·80	8	17	− 0·2	6·1	+ 0·9	0	1	3	11	11	3	1	0	1	0	0	1	9	16	3	1	1	0		Narayanganj
7·6	+ 0·3	7·7	14·23	− 2·23	3·53	8	21	+ 1·2	4·0	+ 1·6	0	1	2	24	1	2	0	0	1	1	1	3	19	2	4	0	0	1		Mymensingh
7·9	+ 1·7	7·8	9·71	− 3·12	3·87	28	14	− 3·6	6·8		0	0	3	12	12	1	0	0	3	1	0	1	16	12	1	0	0	0		Faridpur
7·6	+ 0·7	8·3	14·98	− 0·62	3·07	21	18	− 2·4	5·5	+ 2·8	0	0	3	11	13	4	0	0	0	0	0	2	13	14	2	0	0	0		Barisal
7·9	− 0·6	8·0	13·87	+ 2·82	3·35	28	21	+ 1·2	5·6		0	0	8	12	3	5	1	0	2	1	0	4	10	3	5	0	0	2		Khulna
7·9	− 1·4	6·0	11·50	− 0·70	3·00	15	19	+ 1·7	4·2	+ 1·5	0	0	1	15	10	2	0	0	3	0	0	1	9	9	4	0	0	8		Jessore
7·4	+ 2·9	9·0	8·77	− 2·60	1·92	26	18	− 3·0	3·7		0	10	2	6	8	5	0	0	0	0	4	4	5	13	3	0	0	2		Satkhira
7·9	+ 0·3	8·4	10·92	− 1·59	4·93	26	17	− 0·8	3·5	− 0·3	0	2	4	8	7	8	2	0	0	0	0	2	6	12	9	0	0	2		Calcutta
7·6	0	8·5	12·03	− 2·62	2·62	26	16	+ 0·2	12·2	+ 0·7	2	2	1	4	10	7	4	0	1	0	0	4	5	14	6	2	0	0		Saugor Island
			9·18	− 0·74	2·35	27	14	+ 1·9			0	3	1	1	6	16	3	0	1	0	0	1	5	9	14	2	0	0		Sandheads
7·4	+ 1·5	8·3	8·19	− 4·34	1·63	16	16	+ 0·1	2·8	+ 0·3	0	1	3	3	15	3	1	1	4	0	1	4	5	14	2	1	0	4		Midnapore
7·6	− 0·8	7·3	7·13	− 5·44	1·32	22	16	+ 0·3	2·9		1	0	3	18	4	2	0	0	3	1	0	1	18	6	2	2	0	1		Burdwan
7·3	+ 1·6	8·8	5·46	− 5·62	0·79	30	15	− 0·9	3·7		0	2	7	10	6	4	1	0	1	0	0	4	14	6	5	0	0	2		Krishnagar
7·1	+ 0·8	8·7	15·33	+ 1·57	3·62	8	19	+ 1·9	5·3		1	3	10	7	2	3	3	1	1	3	7	9	4	2	1	2	2	1		Asansol
7·8	+ 0·1	7·2	9·17	− 1·68	1·80	29	14	− 1·9	3·9	+ 0·6	1	1	9	8	8	1	0	0	3	1	2	7	7	8	0	0	0	6		Berhampore
7·6	+ 1·0	7·2	13·08	+ 0·02	6·24	20	14	− 2·6	3·2	+ 1·2	0	1	11	13	5	1	0	0	0	0	0	9	17	4	0	0	1	0		Bogra
7·6	+ 2·2	5·9	7·62	− 3·35	2·66	8	13	− 1·6	5·2		1	0	12	12	5	0	0	1	0	1	1	12	8	6	0	1	0	2		Malda
7·2	+ 0·3	7·1	12·57	− 2·93	5·06	7	11	− 6·1	2·8	− 0·1	1	3	13	7	4	2	0	0	1	0	5	11	7	3	2	0	0	3		Dinajpur
7·2	+ 2·2	6·0	26·21	− 5·07	10·76	10	24	+ 2·1	3·5	+ 1·9	1	4	20	5	0	0	0	0	1	3	7	6	3	5	1	0	0	6		Jalpaiguri
																														Addenda for June
7·2	+ 1·2	9·3	48·92	+ 6·44	9·79	24	23	− 1·4	6·8	+ 3·8	0	1	2	12	8	5	0	0	2	1	0	1	4	7	14	1	1	1		Kyaukpyu

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
Orissa																						
Balasore ...	65	29·416	−·049	29·336	88·5	− 0·9	93	6	78·9	+0·5	76	6, 30, 31	82·0	84·5	79·7	80·6	·988	+·045	1·001	90	+ 4	84
Chandbali ...	20	29·477	−·050	29·395	88·5	− 1·3	93	5, 6	78·8	+0·3	73	12	82·5	84·5	79·6	79·8	·981		·961	87	+ 2	81
Puri ...	20	29·486	−·041	29·414	87·4	− 0·3	91	9, 20	80·3	+0·5	76	15	83·5	83·7	80·2	79·9	·974	+·005	·968	86	0	84
Gopalpur ...	56	29·450	−·047	29·373	87·2	− 0·5	90	6 days	79·4	+0·2	76	1, 12	83·6	84·5	79·0	79·9	·928	−·001	·961	81	− 3	82
Cuttack ...	87	29·421	−·036	29·342	89·2	− 0·8	94	10, 21	78·2	−0·4	76	4 days	82·1	83·7	79·2	79·3	·948	+·039	·928	87	+ 4	82
Angul ...	455	29·035	−·053	28·954	83·2	− 0·3	93	6, 18, 20	77·7	+0·4	75	16, 24	80·8	82·8	77·5	78·2	·878	−·005	·896	85	+ 2	81
Sambalpur ...	486	29·009	−·052	28·922	86·1	− 1·6	94	6	77·4	+0·1	73	13	79·7	82·7	77·9	79·4	·930	+·044	·942	92	+ 7	86
Chota Nagpur																						
Jamshedpur ...	423	29·043			89·5		96	5	79·1		75	22	82·3		78·5		·935			84		
Chaibasa ...	742	28·735	−·039	28·649	89·0	− 0·8	94	7	77·9	+0·4	75	30	81·6	83·7	78·5	80·6	·948	+·066	1·015	87	+ 3	86
Ranchi ...	2,152	27·370	−·029	27·292	84·5	− 0·1	91	5	73·2	−0·3	71	22, 29	77·3	80·0	74·9	76·0	·835	+·042	·842	89	+ 2	83
Hazaribagh ...	2,006	27·510	−·025	27·437	86·8	+ 1·6	91	5, 7	74·1	+0·1	72	22, 27	78·5	81·9	75·7	77·1	·858	+·074	·863	87	+ 3	80
Daltonganj ...	725	28·745	−·038	28·654	91·2	− 0·3	99	5	77·8	−0·4	74	21	82·2	85·5	78·4	79·3	·903	+·013	·908	84	+ 1	76
Bihar																						
Purnea ...	124	29·387	−·029	29·284	92·3	+ 2·6	97	5, 22	79·0	+0·2	75	8	83·6	89·1	80·2	81·6	·974	−·009	·989	86	− 4	72
Darbhanga ...	162	29·332	−·033	29·231	93·7	+ 4·2	99	22	79·8	+0·3	74	7	84·6	88·7	80·3	81·2	·961	−·008	·954	82	− 5	71
Motihari ...	220	29·274	−·032	29·174	92·9	+ 2·9	98	22	79·7	+1·3	74	7	84·8	89·7	80·3	81·6	·961	−·002	·982	81	− 7	71
Patna ...	173	29·314	−·028	29·211	94·4	+ 3·9	98	4, 5, 22	81·1	+1·3	79	7 days	85·8	90·1	81·2	81·8	·995	+·016	·975	81	− 5	70
Gaya ...	372	29·092	−·046	29·002	95·0	+ 3·0	101	5	80·7	+1·7	77	8	85·4	89·5	80·4	81·1	·954	+·018	·940	79	− 3	71
Naya Dumka ...	489	28·998	−·037	28·909	89·9	+ 0·4	95	6, 9	78·6	+0·7	77	7 days	82·3	84·4	79·2	79·3	·948	+·018	·921	87	+ 1	79
Sabour ...	122	29·368		29·277	91·8		97	5	79·8		74	8	84·4	86·3	80·7	80·9	1·008		·981	84		79
United Provinces, East																						
Gonda ...	360	29·134		29·041	92·1		97	4 days	79·7		74	8	84·7	87·9	80·6	80·8	1·001		·961	83		73
Gorakhpur ...	257	29·229	−·026	29·139	92·4	+ 1·4	99	7	80·2	+1·2	75	2, 8	84·6	87·5	80·3	81·3	·961	−·005	·974	83	− 4	76
Benares ...	250	29·211	−·039	29·124	93·1	+ 0·9	99	4	80·3	+0·6	76	21	84·9	87·3	80·2	80·7	·961	+·013	·968	80	− 2	75
Allahabad ...	309	29·155	−·033	29·076	91·8	− 1·0	97	1					83·8	86·6	80·6	81·7	1·015	+·093	1·023	86	+ 6	81
Fatehpur ...	375	29·100		29·009	93·5		96	4	80·3		75	4	84·5	89·0	80·8	81·9	1·008		·996	84		74
Cawnpore ...	416	29·054	−·023	28·971	95·1	+ 1·3	101	7, 24, 28	81·4	+1·1	77	1, 8	85·3	89·7	80·7	80·9	·995	+·065	·934	81	+ 1	68
Lucknow ...	371	29·110	−·016	29·025	92·5	+ 0·1	97	24, 25, 28	79·7	+0·2	74	8	85·1	87·3	80·4	81·0	·961	+·020	·968	81	− 1	76
Bahraich ...	407	29·071	−·025	28·982	91·5	− 0·6	98	20	80·7	+1·7	74	8	84·3	88·8	79·9	80·8	·961	+·017	·947	82	− 1	71
United Provinces, West																						
Jhansi ...	824	28·664	−·029	28·583	91·1	− 1·4	95	3, 11, 15	78·3	−1·1	73	8	82·7	86·7	78·6	80·0	·935	+·060	·940	82	+ 4	74
Agra ...	554	28·916	−·023	28·822	95·7	+ 1·4	101	25, 26, 27	80·2	+0·4	76	3	85·0	91·2	79·1	79·5	·908	+·022	·833	76	+ 5	59
Mainpuri ...	516	28·954	−·022	28·860	95·1	− 0·1	102	28	80·2	−0·4	77	4 days	85·9	90·3	81·2	82·1	·995	+·030	·982	81	+ 3	70
Aligarh ...	615	28·851		28·760	94·1		98	4 days	80·0		75	3, 10	85·3	90·6	80·2	80·3	·954		·879	79		64
Bareilly ...	568	28·904	−·026	28·807	92·7	+ 0·4	98	28	79·5	+0·6	75	7, 12	84·6	88·7	80·8	82·0	1·001	+·062	1·002	84	0	75
Roorkee ...	899	28·590	−·017	28·491	91·9	− 0·3	98	25	78·1	0	72	16	82·7	89·7	78·4	80·7	·900	+·030	·942	82	+ 2	67
Dehra Dun ...	2,239	27·310	−·012	27·228	87·5	+ 1·6	91	4 days	72·9	−1·0	69	8	77·5	83·9	74·7	77·0	·829	+·035	·838	87	+ 2	73
Punjab, East and North																						
New Delhi ...	719	28·755	−·021	28·663	93·8		98	25	79·8		76	8, 9, 18	84·5	89·7	80·3	80·8	·968		·934	82		68
Hansi ...	711	28·761			95·6		103	6	79·2		72	9	85·5		79·6		·940			77		
Hissar ...	725	28·749	−·002	28·659	96·1	− 3·7	103	6, 16	79·5	−1·9	73	8	86·0	89·9	80·2	80·8	·940	+·089	·934	77	+ 9	68
Ambala ...	892	28·584	−·020	28·486	94·6	− 0·8	100	20	78·7	−0·4	73	8	84·7	90·2	78·8	80·2	·913	+·019	·895	76	− 3	65
Ludhiana ...	812	28·672	−·003	28·581	95·1	− 2·2	101	6	78·7	−1·8	74	4 days	84·8	90·3	79·3	81·0	·914	+·062	·935	78	+ 6	67
Lahore ...	702	28·772	+·007	28·676	96·8	− 2·1	106	12	79·2	−0·5	72	16	85·7	93·2	79·6	80·4	·940	+·087	·845	76	+ 9	57
Sialkot ...	830	28·641	−·008	28·540	93·6	− 4·1	105	12	77·1	−2·8	71	7, 14, 15	84·0	92·8	78·0	79·9	·881	−·001	·857	77	+ 2	56
Rawalpindi ...	1,674	27·833	0	27·730	94·6	− 3·3	103	12	75·0	−1·8	67	3, 7	82·8	93·4	75·8	78·7	·807	+·019	·806	73	+ 5	51

Cloud amount (tenths 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
·6	+ 3·2	9·8	10·66	− 0·24	2·56	29	13	− 1·1	6·3	+ 2·5	2	4	1	0	10	10	0	1	3	0	1	2	8	11	8	1	0	0		Balasore
·8		8·1	15·52	+ 3·67	4·37	23	15	+ 1·4	6·5		4	0	1	3	10	10	2	1	0	1	0	2	7	14	2	4	1	0		Chandbali
·7	+ 0·7	6·9	15·77	+ 5·74	2·61	24	12	+ 0·1	14·2	+ 4·3	2	2	0	0	5	13	8	0	1	0	0	0	3	9	12	3	1	3		Puri
·9	+ 2·4	7·9	7·82	+ 0·94	3·44	11	10	+ 0·4	10·3	+ 1·3	3	2	0	0	20	4	0	2	0	0	1	1	0	24	3	2	0	0		Gopalpur
·7	+ 1·2	9·0	13·99	+ 2·28	6·51	24	21	+ 5·5	3·7	+ 1·3	1	1	1	0	2	8	7	1	10	0	0	0	1	2	10	8	0	10		Cuttack
·5	+ 1·5	8·9	16·29	+ 5·30	5·24	24	20	+ 5·6	4·8	− 0·3	1	4	1	2	0	1	12	5	5	0	3	3	2	5	7	7	3	1		Angul
·6	+ 1·3	9·6	29·64	+ 9·62	11·60	24	19	− 0·4	5·0	+ 1·4	1	1	0	0	2	14	9	1	3	0	0	0	0	5	13	10	0	3		Sambalpur
																														Chota Nagpur
·3			15·34		5·16	30	15		4·7		0	1	7	2	1	5	5	0	10											Jamshedpur
·0	+ 1·5	9·7	12·73	+ 0·64	2·44	30	13	− 2·4	2·3	+ 0·1	0	7	0	0	2	10	2	0	10	0	2	3	0	1	11	6	0	8		Chaibasa
·0	+ 0·5	8·8	15·67	+ 0·93	4·77	30	20	+ 2·5	4·3	− 1·3	1	3	2	3	6	4	2	1	9	1	2	5	7	7	2	1	2	4		Ranchi
·0	− 1·1	7·9	11·49	− 0·95	2·17	30	14	− 3·4	6·0	− 0·4	0	1	5	6	5	5	2	5	2	2	2	5	11	4	1	2	4	0		Hazaribagh
·5	+ 1·6	8·5	18·12	+ 6·26	4·11	31	20	+ 5·3	4·4	+ 1·0	1	1	12	3	1	2	8	0	3	1	3	10	2	6	4	4	1	0		Daltonganj
																														Bihar
·5	+ 1·3	6·6	5·35	− 8·92	1·67	22	11	− 5·8	3·5	+ 1·0	0	8	14	6	0	0	2	0	1	0	5	17	6	0	0	0	0	3		Purnea
·8	− 2·6	4·0	5·39	− 6·25	1·53	6	7	− 7·2	4·2	+ 0·6	1	0	24	0	0	0	0	0	6	0	0	26	0	1	0	0	0	4		Darbhanga
·9	+ 0·9	6·7	9·23	− 5·57	3·80	7	11	− 3·5	4·4		0	3	21	4	1	0	1	0	1	0	0	15	6	2	0	0	0	8		Motihari
9	− 1·4	7·6	4·52	− 7·42	0·81	21	9	− 4·9	5·4	+ 1·4	1	5	18	7	0	0	0	0	0	0	12	15	2	0	1	0	1	0		Patna
4	− 1·1	5·9	13·19	+ 0·19	6·15	30	13	− 2·2	5·2	+ 2·5	0	1	11	9	2	3	3	2	0	1	6	8	9	0	3	3	1	0		Gaya
1	+ 1·4	7·5	6·20	− 7·28	1·13	27	16	− 1·9	2·7	+ 0·6	1	6	3	9	2	2	0	2	6	0	7	9	7	1	0	1	0	6		Naya Dumka
3		8·6	10·64	− 0·49	1·62	15	16	0	6·1		0	1	12	14	2	0	1	1	0	0	4	10	11	3	1	0	0	2		Sabour
																														United Provinces, East
7		7·0	16·48		5·48	1	12		3·9		2	2	17	4	1	0	1	0	4	1	0	15	4	0	1	4	1	5		Gonda
1	+ 1·2	7·9	17·31	+ 3·88	7·46	8	10	− 4·2	4·5		0	1	25	0	0	0	2	0	3	0	0	14	1	0	1	1	2	12		Gorakhpur
1	+ 0·5	8·9	13·15	+ 1·61	4·04	21	16	+ 2·1	5·5	+ 2·3	2	13	3	2	1	2	3	5	0	2	13	1	1	2	1	6	5	0		Benares
0	0	8·5	13·01	+ 1·30	2·78	30	21	+ 7·3	5·5	+ 0·9	1	2	12	5	0	1	7	1	2	0	5	12	3	2	0	4	2	3		Allahabad
4		7·5	6·25		2·53	4	10		3·1		1	6	9	2	1	1	6	1	4	0	3	9	2	1	1	2	1	12		Fatehpur
5	0	6·0	6·37	− 4·18	1·74	31	10	− 2·3	3·3	+ 0·1	4	6	4	4	0	3	8	1	7	5	10	5	2	2	0	1	3	3		Cawnpore
2	+ 1·1	7·2	9·77	− 1·68	2·45	8	13	− 0·1	0·7	− 1·8	0	1	10	2	1	0	1	0	16	0	0	5	1	1	0	0	1	23		Lucknow
7	+ 2·4	7·3	12·69	+ 1·79	2·85	1	9	− 3·0	1·8	− 0·7	1	1	7	12	0	0	0	0	10	1	0	6	8	0	1	0	0	15		Bahraich
																														United Provinces, West
8	+ 1·6	7·5	11·93	+ 0·36	3·79	15	15	+ 1·6	4·0	− 0·1	1	5	5	0	0	3	9	3	5	2	6	4	1	0	6	4	1	7		Jhansi
9	+ 0·6	8·1	2·44	− 6·63	0·75	28	6	− 5·4	4·0	− 0·3	0	1	11	4	1	2	7	1	4	1	2	7	4	2	3	5	5	2		Agra
0	+ 0·9	7·9	6·80	− 0·50	1·90	29	11	+ 1·0	2·9	+ 1·0	0	7	8	2	0	4	4	0	6	1	6	8	3	1	2	2	0	8		Mainpuri
7		5·5	8·33		2·30	29	9		4·2		2	0	5	12	0	2	3	5	2	3	1	11	5	1	3	3	3	1		Aligarh
1	− 0·9	6·5	12·57	− 0·82	3·36	11	11	− 1·5	3·7	+ 1·7	1	0	17	4	0	1	2	0	6	4	1	11	2	5	1	3	1	3		Bareilly
7	+ 1·8	7·3	8·00	− 4·00	1·49	16	12	+ 0·1	3·0	+ 0·8	0	0	0	23	0	1	0	2	5	1	3	1	12	2	2	1	8	1		Roorkee
0	+ 0·5	6·7	33·76	+ 8·17	5·08	16	21	+ 1·1	2·0	+ 1·2	4	2	1	7	1	0	6	2	8	2	3	1	4	0	2	4	7	8		Dehra Dun
																														Punjab, East and North
1	− 1·3	6·8	7·78	+ 0·25	2·64	18	11	+ 2·1	2·3	− 1·2	2	1	6	3	2	2	2	2	11	4	2	1	8	1	5	2	2	6		New Delhi
7			5·35		1·25	29	8				0	2	12	3	0	1	2	0	11											Hansi
0	+ 0·1	5·2	11·83	+ 7·59	2·35	12	11	+ 4·9	4·6	− 0·9	2	3	5	6	3	3	2	2	5	2	3	13	5	2	4	1	0	1		Hissar
5	+ 0·6	6·1	5·09	− 2·26	1·17	26	11	+ 1·3	4·1	+ 1·6	0	0	0	25	0	0	0	6	0	0	0	1	15	0	0	2	13	0		Ambala
5	+ 0·9	6·3	11·55	+ 3·35	3·52	2	10	+ 1·7	2·7	+ 1·0	0	3	4	8	7	2	2	1	4	4	4	5	6	5	1	2	3	1		Ludhiana
5	+ 1·7	4·8	9·20	+ 3·72	2·73	14	8	+ 2·2	2·9	+ 0·4	1	5	5	13	3	0	1	2	1	1	5	6	8	2	1	1	3	4		Lahore
5	+ 0·9	3·8	10·43	+ 2·57	3·29	21	14	+ 5·6	3·0	+ 0·9	0	4	2	9	1	3	1	4	7	0	4	2	5	0	4	0	4	12		Sialkot
	+ 0·7	3·1	12·73	+ 5·07	2·14	1	13	+ 4·3	2·6	+ 0·7	2	8	2	6	2	0	0	0	11	0	2	0	8	6	7	2	0	6		Rawalpindi

a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	28·857	+·005	28·746	99·3	− 3·3	108	12	82·0	− 0·5	75	2	87·6	97·0	79·5	81·3	·880	+·040	·845	69	+ 6	50
Lyallpur ...	605	28·844	+·005	28·743	98·6	− 3·2	107	26	81·9	− 0·5	76	7, 21	88·6	95·7	79·9	80·2	·906	+·074	·812	68	+ 4	51
Montgomery ...	558	28·873	−·017	28·777	100·1	− 3·8	108	6	82·3	− 1·6	72	7	88·0	96·5	79·9	81·9	·913	+·076	·893	70	+ 7	53
Multan ...	413	29·014	−·006	28·924	102·7	+ 0·5	110	13	84·0	− 1·4	77	16	90·2	99·0	81·5	82·8	·940	−·025	·909	69	− 4	51
Fort Abbas ...		28·961		28·859	103·3		109	4 days	83·5		74	28	90·1	98·1	81·2	81·3	·934		·825	67		49
Bahawalpur ...	384	29·037		28·936	101·8		108	6, 7, 15	83·0		77	16,20,22	89·9	98·3	80·7	81·7	·934		·866	66		50
Khanpur ...	297	29·123		29·029	104·0		111	14	83·5		76	16	89·3	99·3	80·2	81·2	·900		·811	66		46
Kashmir																						
Srinagar ...	5,205	24·611	−·026	24·524	86·1	− 1·2	95	19, 21	64·1	+ 0·2	58	7, 8	72·0	83·9	65·7	68·2	·562	−·056	·508	72	−12	45
Gulmarg ...	8,569	21·748	+·018		71·1	+ 1·1	78	13, 15, 19, 21	51·4	+ 0·7	43	8	64·3		57·8		·413	−·013		71	− 4	
Muzaffarabad ...	2,343	27·173	+·012		93·5	− 1·9	101	13	74·9	+ 1·5	69	2	79·7		73·2		·722	+·041		73	+ 6	
Dras ...	10,059	20·706	+·029		73·7	− 3·8	83	19, 26	49·7	+ 1·5	43	8, 10	59·7		52·5		·340	+·012		65	+ 5	
Leh ...	11,503	19·641	+·025		77·6	+ 0·7	87	20	50·9	+ 0·8	43	8	60·6		50·4		·272	+·009		53	− 1	
Skardu ...	7,505				85·9	− 0·9	99	20, 21	61·9	+ 0·2	50	8	68·7		60·4		·428	+·086		64	+17	
Gilgit ...	4,890				92·3	− 4·4	100	24	72·7	+ 0·9	62	7	78·1		66·2		·498	+·029		54	+ 7	
N.-W. F. Province																						
Peshawar ...	1,164	28·316	−·005	28·186	93·7	− 3·5	106	12, 13, 26	78·7	− 1·1	73	15, 16, 21	85·3	97·7	76·2	78·8	·782	+·146	·749	66	+20	42
Miranshah ...					95·5		103	26	78·6 a		70	1	83·9	93·8	73·3	75·3	·687		·649	59		41
Dera Ismail Khan...	570	28·866	+·001	28·763	100·9	− 2·4	108	12	82·0	− 0·7	71	7	89·4	99·5	81·5	83·5	·947	+·028	·909	70	+ 1	49
Baluchistan																						
Fort Sandeman ...	4,614	25·129	−·008	25·059	96·4	− 3·3	104	7, 31	73·1	− 1·9	67	12, 29	76·4	91·2	68·8	69·5	·620	+·049	·456	68	+12	35
Sibi ...	441	23·967			107·5		115	1	86·9		75	22	93·3		79·1		·799			52		
Quetta ...	5,540	24·339	−·008	24·269	94·3		98	5, 16	66·9		61	31	74·5	91·2	69·0	70·5	·649		·540	76		39
Chaman ...	4,311	25·337	−·042	25·283	102·7	+ 1·5	107	27	79·2	+ 3·3	75	30, 31	85·9	100·4	66·0	67·1	·405	+·029	·270	33	+ 1	15
Kalat ...	6,616	23·443	+·007		91·6	− 1·3	95	4 days	64·1	+ 8·3	60	30	70·9		63·0		·491	+·036		65	+ 7	
Dalbandin ...	2,780	26·711	−·038	26·622	109·0	− 0·1	114	6	80·6	+ 4·0	72	31	87·6	108·1	74·1	85·9	·680	+·356	·980	51	+24	39
Nokkundi ...	2,229	27·242		27·158	110·9		117	6	85·8		79	2	91·1	109·7	69·0	76·6	·432		·509	29		19
Las Bela ...	292	29·181		29·076	100·2		107	15	80·8		73	2	85·5	97·1	81·0	84·9	·995		1·038	82		60
Sind																						
Jacobabad ...	186	29·223	−·015	29·131	104·8	− 3·9	112	1, 13, 14	85·1	+ 0·3	78	18	89·8	102·2	82·1	84·0	·989	+·055	·918	71	+ 5	46
Sukkur ...	221	29·190			102·8		110	15	84·1		78	24	87·7		80·5		·961			73		
Naushahro ...	140	29·260		29·167	106·1		115	1	83·9		77	20	90·7	103·8	80·6	81·7	·920		·791	63		38
Chhor ...	19	29·434		29·341	97·7		104	13, 20	80·7		76	2	85·2	95·5	80·9	84·0	·995		1·007	82		62
Hyderabad ...	96	29·352	−·012	29·277	97·9	− 1·3	107	13	81·7	+ 0·6	75	1, 2	86·0	95·2	79·6	81·4	·934	+·101	·866	75	+ 7	55
Drigh Road (Karachi)	77	29·394		29·324	91·4		96	13, 16	80·9		74	1	84·7	87·7	80·2	80·7	·961		·961	81		73
Manora (Karachi)...	13	29·454	−·043	29·397	89·1	+ 0·6	93	6	80·6	− 0·4	76	24	84·1	87·5	80·5	81·7	1·008	+·047	1·009	85	+ 1	77
Badin ...	36	29·416		29·315	93·8		104	13	80·0		75	23	84·1	91·3	79·4	80·9	·928		·913	81		63
Rajputana, West																						
Sri Ganganagar ...	580	28·862		28·767	99·3		106	6	81·4		76	2	88·0	95·4	79·5	79·5	·874		·772	68		51
Bikaner ...	762	28·680	−·032	28·583	98·9	− 2·5	107	15	81·3	− 1·6	75	2, 3, 16	86·3	92·7	78·7	79·2	·887	+·049	·818	70	+ 5	56
Jodhpur ...	780	28·710	−·027	28·609	95·0	− 2·5	104	10	80·0	− 0·3	77	15	83·0	92·2	78·1	79·1	·889	+·094	·824	80	+11	56
Barmer ...	638	28·836		28·742	94·8		102	6, 11	79·3		76	8, 22, 23	83·2	92·3	78·9	80·7	·928		·900	82		60
Rajputana, East																						
Jaipur ...	1,431	28·070	−·037	27·989	90·8	− 3·6	98	4	76·9	− 1·2	72	8	81·6	86·3	77·5	78·1	·875	+·050	·856	83	+ 8	69
Ajmer ...	1,593	27·902	−·052	27·818	88·7	− 3·1	95	6, 12	76·3	− 1·9	73	18	80·4	84·6	76·2	77·2	·845	+·029	·831	82	+ 5	72
Kotah ...	843	28·639	−·044	28·565	90·3	− 4·4	97	4	77·7	− 2·8	74	9, 23	81·7	85·5	77·7	78·8	·906	+·096	·907	83	+13	75
Brijnagar ...	1,053	28·441		28·359	87·9		95	7	75·8		73	13	79·9	83·5	76·2	77·6	·852		·881	84		77
Gujarat																						
Deesa ...	466	29·045	−·045	28·961	88·2	− 4·9	96	11	77·5	− 0·6	75	16, 17, 22	79·9	86·7	77·6	79·5	·923	+·056	·894	90	+10	72
Bhuj ...	343	29·158	−·040	29·091	88·6	− 2·3	96	6	78·3	+ 0·1	75	1, 23	82·2	86·0	78·0	78·5	·903	+·015	·887	82	+ 2	70
Dwarka ...	37	29·488	−·044	29·434	85·5	− 1·4	89	6 days	79·5	− 1·2	75	23	82·1	82·7	78·9	79·0	·948	+·011	·942	86	+ 3	85
Jamnagar ...	60	29·479	−·026		87·8	− 3·4	93	4 days	77·2	− 1·4	75	23	82·3		79·1		·918	+·045		86	+ 9	
Rajkot ...	432	29·111	−·030	29·036	87·3	− 4·0	95	9	76·4	+ 0·3	74	23	79·7	83·6	77·2	78·0	·892	+·025	·882	89	+ 7	78
Veraval ...	19	29·549	−·034	29·494	83·5	− 0·3	86	5 days	78·1	− 1·6	76	4 days	80·6	82·0	78·8	79·5	·962	+·022	·955	92	+ 4	89
Surat ...	39	29·529	−·045	29·481	86·0	− 1·5	90	6	77·5	− 0·2	75	1	81·2	82·5	78·6	78·6	·955	+·034	·935	89	+ 4	84
Bhavnagar ...	55	29·508	−·032		89·1	− 4·2	94	17	77·5	− 1·1	76	4 days	81·1		77·5		·878	−·016		84	+ 5	
Ahmadabad ...	163	29·380	−·041	29·287	89·2	− 3·9	94	4 days	77·9	− 0·6	75	1	80·7	85·9	78·0	79·9	·923	+·036	·940	88	+ 7	77
Dohad ...		28·449			84·1		91	5	73·9		69	8	76·5		74·8		·846			92		
Baroda ...	114	29·447		29·366	87·7		93	4, 10	77·1		74	27, 28	80·3	84·0	78·7	79·6	·969		·961	93		82

* 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 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
4·9	+ 2·0	5·4	3·64	0	2·96	21	5	+ 0·6	7·5	+ 1·6	0	11	14	2	2	1	0	0	1	1	10	10	5	3	1	0	1	0	Khushab
4·4	− 0·1	5·4	3·63	+ 0·61	1·50	21	5	+ 0·9	3·1	0	1	8	4	7	3	3	1	0	4	0	7	3	8	1	4	0	0	8	Lyallpur
3·2	+ 0·7	3·5	2·11	− 0·11	1·09	15	3	− 0·1	3·7	− 3·2	0	3	5	5	4	2	0	0	12	0	2	4	6	5	0	1	0	13	Montgomery
2·7	+ 0·7	4·0	0·86	− 1·16	0·31	15	3	+ 0·8	3·7	+ 1·7	4	3	1	1	12	6	0	1	3	2	3	2	2	7	9	1	3	2	Multan
3·6		5·9	4·57		2·42	28	7		9·4		1	4	3	2	5	11	2	0	3	3	4	4	5	6	6	1	2	0	Fort Abbas
3·0		4·5	3·32	+ 1·15	1·24	20	5	+ 2·6	4·0		1	4	1	0	7	9	2	1	6	1	5	3	2	1	6	6	2	5	Bahawalpur
4·1		5·5	2·91	+ 0·23	1·67	16	4	+ 1·9	6·7		3	1	3	1	2	16	2	0	3	4	6	2	1	4	9	0	3	2	Khanpur
																													Kashmir
4·7	+ 0·6	4·1	3·79	+ 1·47	1·00	21	8	+ 3·0	3·1	+ 0·5	3	1	0	1	3	2	8	4	9	4	0	1	2	2	2	7	8	5	Srinagar
4·9	+ 0·4		3·08	− 0·82	0·72	16	9	+ 0·2	3·4	+ 0·2	6	14	5	1	0	2	1	2	0										Gulmarg
3·4	− 0·6		8·21	− 1·98	1·80	22	14	+ 2·1	2·8	+ 1·0	2	2	2	0	0	3	0	0	22										Muzaffarabad
4·3	+ 1·3		0·50	− 0·09	0·21	22	1	− 0·4	7·3	+ 2·2	0	0	0	0	0	3	0	0	28										Dras
5·8	+ 1·4		0·87	+ 0·41	0·48	27	2	+ 0·8	2·6	+ 0·8	0	0	0	6	6	4	4	0	11										Leh
5·3	+ 1·7		0·14	− 0·32	0·05	2, 31	0	− 1·0	4·1	− 0·6	0	0	1	0	0	1	3	0	26										Skardu
4·0	+ 0·7		0·23	− 0·25	0·09	7	0	− 1·6	0·4	− 0·9	0	0	0	0	0	0	0	0	31										Gilgit
																													N.-W. F. Province
3·4	0	3·7	1·68	+ 0·44	0·59	21	5	+ 3·0	2·9	+ 0·5	8	3	1	2	0	1	1	7	3	1	19	6	1	2	2	0	0	0	Peshawar
4·2		5·3	2·65		1·35	11	4		6·7		0	2	4	5	0	4	0	0	16	0	0	19	9	2	0	0	1	0	Miranshah
3·1	+ 0·8	3·9	1·55	− 0·63	1·52	7	1	− 1·7	3·3	+ 1·4	3	11	9	3	2	2	0	0	1	1	5	3	10	10	1	0	0	1	Dera Ismail Khan
																													***Baluchistan**
2·8	+ 0·8	6·3	3·72	+ 1·46	1·65	12	9	+ 5·4	2·8	0	0	4	1	0	0	0	0	0	25	3	1	5	4	1	1	2	0	14	Fort Sandeman
1·8			0·89		0·42	22	3		7·2		0	4	4	5	10	4	2	2	0										Sibi
1·0		3·3	1·57		1·31	20	2		7·3		2	0	1	10	13	3	1	0	1	3	1	1	2	7	8	3	6	0	Quetta
0·8	− 0·1	1·2	0·14	+ 0·05	0·14	20	1	+ 0·8	7·1	+ 1·4	0	0	7	7	5	3	2	2	5	0	2	0	0	3	8	13	3	2	Chaman
2·8	+ 0·8		1·37	+ 0·78	0·62	4	4	+ 2·7	3·7	− 1·0	0	0	2	9	10	2	0	0	8										Kalat
0·9	− 0·6	0·7	0	− 0·08	0		0	− 0·2	5·0	− 0·3	2	0	0	1	2	4	5	0	17	1	1	0	4	4	7	7	1	6	Dalbandin
0·8		0·7	0		0		0		13·4		13	3	1	3	1	1	0	7	2	13	0	0	0	2	2	1	13	0	Nokkundi
7·1		3·1	4·08		0·98	3	8		3·5		0	0	0	0	2	1	1	0	27	0	1	5	3	13	6	0	0	3	Las Bela
																													Sind
3·8	+ 1·7	4·1	1·77	+ 0·88	0·66	18	5	+ 3·7	5·4	+ 1·4	0	1	1	16	4	3	0	5	1	0	7	0	18	1	5	0	0	0	Jacobabad
4·5			0·18		0·11	24	1		4·3		2	6	2	15	0	4	1	0	1										Sukkur
2·5		2·3	0·99	− 0·12	0·61	20	3	+ 1·1	2·3		2	0	1	0	8	8	1	2	9	2	3	4	2	9	6	0	2	3	Naushahro
7·3		6·1	6·41		4·50	23	6		10·1		0	2	0	2	12	11	3	1	0	1	0	0	0	11	15	4	0	0	Chhor
6·8	+ 2·4	6·0	6·40	+ 3·55	2·20	24	6	+ 3·0	9·5	− 1·6	1	0	1	1	11	14	3	0	0	1	2	0	2	12	12	2	0	0	Hyderabad
9·0		7·6	8·65		4·30	25	7		13·5		1	0	1	0	0	9	16	3	1	1	0	0	0	2	19	9	0	0	Drigh Road (Karachi)
8·5	+ 1·2	7·3	8·14	+ 5·20	5·16	25	6	+ 3·6	12·4	− 0·1	2	0	0	2	0	8	16	3	0	0	1	0	0	1	19	9	1	0	Manora (Karachi)
7·0		6·7	10·30		5·08	23	8		8·8		0	0	0	0	0	13	13	0	5	0	0	0	0	5	11	9	1	5	Badin
																													Rajputana, West
4·0		5·1	3·38		1·78	2	5		4·4		0	1	4	10	5	4	4	0	3	2	3	9	8	3	4	2	0	0	Sri Ganganagar
5·2	+ 1·7	6·5	8·86	+ 5·76	3·24	16	7	+ 2·3	6·5	− 0·1	0	2	1	2	4	13	5	1	3	0	4	5	3	4	11	0	1	3	Bikaner
8·9	+ 2·1	8·4	5·83	+ 2·14	0·94	21	11	+ 6·2	6·1	+ 0·6	0	0	0	0	4	18	6	0	3	2	1	2	1	6	15	1	1	2	Jodhpur
7·6		7·2	7·56		3·80	22	9		6·3		0	0	1	3	3	11	9	1	3	0	0	0	5	6	10	4	1	5	Barmer
																													Rajputana, East
6·5	− 0·1	8·5	10·30	+ 2·28	1·80	18	16	+ 5·7	2·3	− 2·9	2	2	1	1	0	3	5	6	11	3	5	3	0	3	3	3	1	10	Jaipur
7·8	+ 2·1	8·5	12·58	+ 6·12	2·36	18	17	+ 8·2	1·5	− 4·7	0	0	0	0	1	4	12	1	13	0	0	0	0	1	2	5	0	23	Ajmer
9·3	+ 3·5	8·9	21·72	+ 12·22	3·85	23	17	+ 6·5	3·2	− 1·0	2	1	0	1	0	3	20	4	0	3	2	1	1	0	7	6	3	8	Kotah
8·8		7·8	22·69		4·00	22	16		5·0		1	1	1	0	0	9	17	2	0	1	0	2	0	3	8	9	3	5	Brijnagar
																													Gujarat
9·0	+ 0·8	8·4	23·42	+ 14·42	5·38	1	16	+ 5·9	6·5	− 4·2	0	0	0	2	10	13	3	0	3	0	0	0	4	7	14	3	0	3	Deesa
8·4	+ 0·9	8·5	6·85	+ 0·42	3·52	24	5	− 1·2	7·9	− 4·6	1	0	0	0	1	10	16	2	1	0	0	0	1	0	16	12	1	1	Bhuj
8·9	+ 1·5	9·3	16·50	+ 10·47	5·70	12	14	+ 8·3	14·0	− 0·4	1	0	0	1	0	17	11	1	0	0	0	0	0	2	18	10	1	0	Dwarka
7·6	+ 2·2		15·60	+ 7·11	3·80	24	12	+ 4·3	9·1	− 5·3	0	0	0	0	0	15	16	0	0										Jamnagar
9·0	+ 1·0	9·6	13·44	+ 2·54	2·38	19	18	+ 7·5	12·7	+ 1·6	0	0	0	0	3	16	12	0	0	0	0	0	0	0	15	14	2	0	Rajkot
9·0	+ 1·0	8·6	15·78	+ 8·93	2·58	2	23	+ 13·8	12·4	+ 0·6	0	0	0	0	1	5	22	3	0	0	0	0	0	0	6	24	1	0	Veraval
9·3	+ 1·0	9·2	26·10	+ 9·40	4·62	12	24	+ 8·3	7·3	0	0	0	1	2	8	13	7	0	0	0	0	0	0	13	15	3	0	0	Surat
9·1	+ 1·5		8·82	+ 2·10	1·60	16	15	+ 6·2	6·3	− 1·4	0	0	0	0	0	5	22	4	0										Bhavnagar
9·6	+ 1·7	9·1	18·92	+ 7·69	2·57	16	22	+ 10·1	5·2	+ 0·4	1	0	0	0	4	14	11	1	0	0	0	0	2	6	12	8	3	0	Ahmadabad
9·0			19·48		4·78	8	22				0	0	0	0	4	10	16	0	1										Dohad
9·2		8·6	21·86		2·99	18	24		4·9		0	0	0	0	1	23	2	0	5	0	0	0	0	5	19	4	0	3	Baroda

c—Mean of 28 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	27·907	−·040	27·833	84·9	− 3·2	93	7, 8	74·5	0	71	8	77·3	81·8	74·8	76·3	·833	+·032	·821	89	+ 6	78
Indore ...	1,823	27·730	−·047	27·656	82·6	− 2·7	91	7	72·6	−0·2	70	27	75·1	80·1	72·3	74·5	·743	−·034	·792	88	+ 3	77
Bhopal ...	1,643	27·889		27·808	84·2		91	4, 7	74·0		71	1, 27	76·4	81·1	74·1	75·9	·804		·828	89		79
Guna ...	1,571	27·956		27·872	86·5		93	7	75·0		73	1, 27	78·1	82·4	76·1	77·4	·869		·858	91		79
Central India, East																						
Nowgong ...	750	28·730	−·033	28·642	90·7	0	98	7	78·8	−0·1	73	16	82·5	86·4	79·0	80·4	·942	+·066	·940	85	+ 4	77
Sutna ...	1,041	28·434	−·033	28·357	88·7	+ 0·2	96	7	77·0	−0·6	74	9, 28	80·9	84·4	77·5	78·7	·878	+·019	·914	86	+ 4	78
Umaria ...	1,500	27·980		27·906					75·5		73	27	78·4	81·8	75·7	77·2	·864		·869	88		81
Berar																						
Akola ...	925	28·637	−·044	28·542	86·0	− 3·4	95	2, 3, 4	74·5	−0·1	71	13, 14	77·3	82·1	74·3	76·4	·797	+·019	·821	87	+ 9	78
Amraoti ...	1,213	28·338	−·049		84·4	− 3·5	94	3	73·7	−0·2	70	14	76·2		73·5		·776	−·006		87	+ 4	
Central Provinces, West																						
Khandwa ...	1,044	28·504	−·045		86·3	− 1·8	94	3, 4	74·1	−1·4	72	7 days	78·0		74·8		·826	+·041		86	+ 6	
Hoshangabad ...	992	28·524	−·059		84·6	− 3·2	93	1, 4	75·1	−0·2	73	5 days	77·2		75·3		·839	+·024		91	+ 5	
Saugor ...	1,808	27·701	−·046	27·627	84·8	− 1·3	91	7	73·9	−0·1	71	27	76·7	80·7	74·3	76·4	·804	+·017	·835	89	+ 5	82
Jubbulpore ...	1,289	28·203	−·046	28·132	85·7	− 1·0	91	3, 6, 7	75·4	+0·7	72	4	77·7	82·6	75·4	77·5	·833	+·027	·858	89	+ 5	79
Seoni ...	2,027	27·511	−·048		83·3	− 1·0	88	3, 5	72·7	+0·4	70	11	76·1		73·5		·776	+·008		88	+ 3	
Nagpur ...	1,017	28·516	−·046	28·430	85·9	− 2·2	93	4, 7	74·8	−0·5	70	14	78·3	82·9	75·3	77·2	·826	+·019	·851	87	+ 5	77
Central Provinces, East																						
Pendra ...	2,040	27·482	−·043	27·401	83·3	− 0·4	88	4	73·5	+1·6	71	14	77·2	78·9	74·3	75·1	·797	+·013	·812	87	+ 1	83
Raipur ...	970	28·539	−·049	28·469	86·8	− 0·1	94	6	75·6	+0·6	72	14	78·6	82·3	76·4	77·9	·869	+·031	·896	91	+ 5	83
Kanker ...	1,318	28·224		28·145	84·9		91	7	74·6		72	13, 23	77·5	80·9	74·1	75·3	·791		·792	85		77
Chanda ...	634	28·921	−·048	28·834	86·4	− 2·4	95	6	75·7	−0·1	72	13	78·6	82·4	75·0	77·0	·819	+·009	·851	84	+ 5	79
Jagdalpur ...	1,813	27·761	−·038	27·686	81·9	− 1·4	90	6	71·9	−0·1	70	4 days	74·7	77·7	72·5	73·7	·783	+·011	·784	89	+ 3	83
Konkan																						
Bombay ...	37	29·600	−·032	29·546	84·5	− 0·9	87	7 days	76·2	−0·3	73	12, 13	79·8	80·8	77·4	77·7	·905	−·009	·906	89	+ 3	87
Alibag ...	23	29·629			83·4		86	5 days	76·7		74	13	80·2		77·8		·923			89		
Ratnagiri ...	207	29·482	−·023		82·6	− 1·3	86	9	75·1	−0·9	72	11	79·0		76·7		·892	+·010		90	+ 3	
Marmagao ...	202	29·504	−·029		82·4		85	7 days	75·2		73	4, 19, 31	78·8		76·5		·892			90		
Karwar ...	44	29·697	−·015		82·4	− 0·6	86	1, 7, 9	74·2	−1·0	71	4	78·6		76·7		·899	+·044		92	+ 5	
Bombay Deccan																						
Jalgaon ...	660	28·907			88·4		98	4	74·6		72	3, 13	78·0		75·0		·826			87		
Malegaon ...	1,430	28·145	−·051	28·081	86·5	− 1·8	95	4	73·6	+0·1	71	13	77·8	81·3	72·8	73·6	·743	−·007	·737	78	+ 2	69
Ahmadnagar ...	2,154	27·491	−·035		83·7	− 1·9	95	4	70·6	+0·1	68	12	75·2		71·1		·704	+·009		81	+ 2	
Poona ...	1,834	27·815	−·028	27·760	80·0	− 2·8	85	5	71·5	−0·4	70	4 days	75·0	76·3	71·7	71·7	·739	+·038	·727	85	+ 5	80
Satara ...	2,320	27·354		27·302	76·4		79	7 days	70·0		68	12	72·7	73·8	69·5	70·0	·667		·678	85		83
Sholapur ...	1,570	28·074	−·033		87·5	− 0·5	94	1, 4, 7	72·0	0	69	13, 26	75·7		71·7		·730	+·035		81	+ 6	
Miraj ...	1,824	27·889			81·0		86	4, 7	70·9		69	11	74·2		71·3		·717			86		
Bijapur ...	1,950	27·717	−·037		85·9	− 0·9	92	1, 6	71·2	+0·4	70	10 days	75·1		70·7		·697	+·006		80	+ 1	
Belgaum ...	2,562	27·173	−·011		75·5	− 0·6	80	9	68·0	+0·8	67	9 days	70·5		69·4		·694	+·007		95	+ 2	
Gadag ...	2,131	27·588			82·7		88	6, 7	70·1		69	9 days	73·3		69·9		·685			84		
Hyderabad, North																						
Aurangabad ...	1,905	27·728	−·038		82·9	− 3·8	93	4	71·2	+0·5	68	13	74·1		71·6		·750	+·029		88	+ 7	
Nizamabad ...	1,248	28·345	−·047		86·5	− 2·2	96	1	74·0	+0·1	71	12	76·8		72·9		·756	+·006		82	+ 3	
Hyderabad, South																						
Gulbarga ...	1,503	28·155	−·023		87·2	− 2·4	95	3	72·2	+0·3	69	13	76·0		72·2		·730	+·013		83	+ 3	
Raichur ...	1,311	28·350	−·033		90·1	− 0·2	97	1, 2	69·6	−3·5	67	5 days	77·6		72·7		·743	+·028		78	+ 2	
Hyderabad ...	1,709	27·929	−·020		86·8	− 0·8	96	1	72·6	−0·7	69	12	76·2		72·0		·730	+·017		81	+ 2	
Hanamkonda ...	877	28·710	−·045		88·5	+ 0·2	92	16, 19	75·6	−0·1	73	12, 24	78·6		73·6		·770	+·050		78	+ 8	
Mysore																						
Chitaldrug ...	2,405	27·332	−·018		82·4	0	92	6	69·3	+0·7	67	22	72·7		69·3		·671	+·012		84	+ 1	
Balehonnur ...	2,917	26·867			73·0		79	8	65·0		62	2	68·0		67·0		·649			95		
Hassan ...	3,149	26·662	−·011		77·2	− 0·4	85	6	66·1	+0·8	64	22	69·0		66·8		·632	−·001		89	+ 2	
Bangalore ...	3,021	26·772	−·012	26·693	80·3	− 1·1	87	5, 6	66·5	+0·9	65	4 days	69·7	76·4	66·6	68·2	·616	−·010	·597	85	− 1	67
Mysore ...	2,518	27·269	−·018		80·0	− 2·4	88	6	67·2	+0·1	66	6 days	71·6		68·2		·646	+·009		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
8·4	+ 1·2	8·8	18·74	+ 9·85	4·10	22	18	+ 7·6	8·6	− 0·3	1	0	0	0	0	10	16	4	0	1	1	0	0	0	15	13	0	1	Neemuch
9·4	+ 0·5	8·7	13·82	+ 3·95	3·59	26	16	+ 3·4	7·5	+ 2·3	0	0	0	0	0	10	19	2	0	1	0	0	0	0	11	18	1	0	Indore
9·1		8·9	29·60		7·69	26	18		6·1		2	1	0	1	0	3	16	8	0	0	0	0	0	0	6	16	8	1	Bhopal
7·3		7·3	14·96		3·37	18	17		5·5		1	1	0	0	1	6	12	5	5	1	2	1	0	1	4	9	3	10	Guna
																													Central India, East
8·0	+ 0·1	7·4	11·76	− 1·71	2·65	4	13	− 0·7	3·5	+ 0·5	1	2	2	0	5	10	7	2	2	2	7	1	0	1	5	6	3	6	Nowgong
8·0	+ 0·2	8·5	19·71	+ 6·02	4·63	15	19	+ 4·0	4·5	− 1·2	2	3	4	1	1	9	6	3	2	1	3	6	1	2	7	6	4	1	Sutna
8·6		9·0	15·63		2·67	18	22				1	1	2	1	2	5	6	3	10	1	2	2	2	0	4	8	4	8	Umaria
																													Berar
6·9	− 1·4	7·4	17·14	+ 7·87	2·93	4	18	+ 6·0	8·2	+ 1·5	0	0	0	0	0	2	24	3	2	1	0	0	0	0	6	19	5	0	Akola
9·2	+ 1·6		12·73	+ 3·97	2·85	13	15	+ 2·9	11·3	+ 4·3	0	0	0	0	0	14	16	1	0										Amraoti
																													Central Provinces, West
8·3	+ 0·8		16·99	+ 8·38	4·02	26	16	+ 5·0	8·9		0	0	0	0	1	11	18	0	1										Khandwa
9·6	+ 1·3		29·33	+14·14	3·76	26	24	+ 9·2	4·4	+ 0·7	0	0	0	1	0	15	11	3	1										Hoshangabad
8·9	+ 1·3	8·1	15·77	+ 1·83	3·56	26	18	+ 2·6	7·0	+ 1·4	1	2	2	1	0	4	12	9	0	4	3	1	0	1	8	9	3	2	Saugor
9·3	+ 1·2	9·3	27·78	+10·16	4·52	25	23	+ 5·8	4·6	+ 1·3	0	3	1	0	1	14	8	1	3	1	2	0	0	0	12	6	2	8	Jubbulpore
8·9	+ 1·6		18·62	+ 3·39	3·89	13	23	+ 5·3	5·5	+ 1·0	6	3	1	0	0	1	4	11	5										Seoni
9·1	+ 1·2	9·1	21·79	+ 7·95	3·20	25	18	+ 1·8	6·5	+ 0·5	0	0	0	0	0	12	16	2	1	0	0	1	0	1	14	11	3	1	Nagpur
																													Central Provinces, East
8·4	+ 2·1	8·7	12·57	− 0·41	3·58	20	23	+ 6·2	4·7	+ 0·1	2	2	2	0	3	4	2	1	15	4	2	0	1	6	5	4	8	1	Pendra
9·1	+ 1·3	9·1	19·67	+ 5·23	2·70	12	21	+ 5·6	5·6	− 2·0	1	1	0	0	0	15	12	2	0	0	0	0	1	1	12	9	4	4	Raipur
9·2		8·6	15·60		3·85	18	17		7·4		2	1	1	0	1	12	10	4	0	4	0	0	0	2	10	5	10	0	Kanker
9·3	+ 1·6	9·3	15·67	− 0·43	3·33	13	17	+ 0·6	6·2	+ 1·4	0	0	0	0	3	19	8	0	1	0	0	1	1	4	9	8	3	5	Chanda
9·4	+ 1·6	9·5	19·35	+ 4·48	2·87	21	24	+ 5·0	4·9		0	0	0	0	2	13	13	0	3	0	0	0	0	5	9	13	1	3	Jagdalpur
																													Konkan
9·4	+ 0·6	9·6	30·42	+ 6·16	3·68	11	30	+ 8·7	7·9	− 8·8	1	0	0	0	0	8	18	4	0	1	0	0	0	0	6	18	6	0	Bombay
9·5			31·37		3·40	13	30		18·0		0	0	0	1	0	23	6	1	0										Alibag
8·3	− 0·2		45·67	+12·69	4·76	4	31	+ 5·7	9·7	+ 0·9	1	0	0	1	2	14	7	6	0										Ratnagiri
8·0	− 0·5		41·75		7·33	19	29		14·8		0	0	0	0	0	8	17	6	0										Marmagao
7·4	− 0·3		55·02	+16·96	7·16	3	30	+ 3·0	4·4	+ 0·5	0	1	0	2	2	20	0	3	3										Karwar
																													Bombay Deccan
6·5			10·09		1·57	13	18				0	0	0	0	0	0	24	0	7										Jalgaon
9·0	+ 2·3	9·4	7·72	+ 2·92	1·62	24	12	+ 4·2	8·1	− 2·2	0	0	0	0	0	12	19	0	0	1	0	1	0	0	12	15	2	0	Malegaon
9·0	+ 2·1		5·48	+ 1·70	1·59	4	12	+ 5·3	8·0	− 3·1	0	0	0	0	0	15	15	1	0										Ahmadnagar
9·1	+ 1·1	9·2	6·39	− 0·62	1·03	23	18	+ 5·7	6·7		0	0	0	0	1	10	18	1	1	0	0	0	0	0	7	24	0	0	Poona
9·8		9·6	11·70		1·50	14	23		5·8		0	0	0	0	0	6	21	0	4	0	0	0	0	0	7	23	0	1	Satara
7·9	+ 1·8		5·14	+ 0·82	1·17	6	12	+ 4·3	8·6	− 2·2	0	0	0	0	0	20	11	0	0										Sholapur
9·7			3·89		0·73	13	10		11·2		0	0	0	0	0	5	26	0	0										Miraj
8·6	+ 1·1		1·33	− 0·93	0·33	22	6	+ 1·5	10·0	+ 0·8	0	0	0	0	0	9	17	5	0										Bijapur
9·0	− 0·2		17·23	+ 1·08	1·91	13	26	+ 4·4	7·6	− 9·4	0	0	0	0	0	2	29	0	0										Belgaum
7·2			3·42		1·01	17	9		13·0		0	0	0	0	0	1	29	1	0										Gadag
																													Hyderabad, North
9·3	+ 0·9		8·61	+ 2·13	1·06	21	18	+ 7·0	12·3	+ 1·8	0	0	0	0	0	15	16	0	0										Aurangabad
7·8	+ 0·9		16·57	+ 6·09	2·66	12	20	+ 6·0	6·9	+ 0·4	0	0	0	0	2	22	7	0	0										Nizamabad
																													Hyderabad, South
7·6	+ 0·2		6·93	+ 0·75	1·58	20	11	+ 1·0	11·5	+ 1·5	0	0	0	0	0	13	18	0	0										Gulbarga
5·5	− 0·9		1·94	− 3·14	0·80	20	5	− 4·3	14·8	+ 4·0	0	0	0	0	0	26	4	1	0										Raichur
8·8	+ 1·0		4·30	− 2·19	0·66	3	13	+ 2·6	7·4	+ 0·7	0	0	0	0	0	15	15	1	0										Hyderabad
8·0	+ 0·6		9·03	+ 0·04	2·91	9	15	+ 2·7	8·3	+ 1·5	1	0	0	0	0	2	22	6	0										Hanamkonda
																													Mysore
9·0	+ 0·3		2·23	− 0·88	0·65	15	5	− 3·4	9·8	+ 2·0	0	0	0	0	0	11	20	0	0										Chitaldrug
9·4			46·53		5·75	12	28		5·1		0	0	0	1	0	3	17	9	1										Balehonnur
9·2	+ 0·5		6·60	+ 1·20	1·24	12	18	+ 5·7	8·7	+ 3·0	0	0	0	0	0	6	24	1	0										Hassan
9·2	+ 0·6	9·2	3·76	− 0·42	1·16	20	8	− 0·4	12·3	+ 4·8	0	0	0	0	0	0	30	1	0	0	0	0	0	0	4	26	1	0	Bangalore
8·7	+ 0·3		2·10	− 0·53	0·28	12	9	+ 2·4	9·9	+ 0·4	0	0	0	0	1	21	9	0	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	29·706	−·013		80·9	− 3·0	86	4 days	73·5	− 0·6	71	2	76·1		75·2		·853	−·010		96	+ 6	
Calicut ...	27	29·780	−·001		81·2	− 0·9	87	2, 5, 8	73·1	− 1·0	71	2, 22	75·0		74·0		·824	−·022		95	+ 3	
Cochin ...	10	29·810	−·009		81·1	− 2·8	85	5, 15	73·3	− 0·9	71	3	75·8		74·2		·818	−·015		92	+ 5	
Trivandrum ...	200	29·602	−·015	29·531	81·9	− 0·3	85	27, 31	75·5	+ 0·7	73	18	77·3	80·2	74·9	76·0	·833	+·023	·842	88	+ 1	82
Madras, Southeast																						
Pamban ...	37	29·696	−·021		88·0	− 1·4	90	4 days	80·4	+ 1·2	79	5 days	84·8		79·1		·914	+·041		77	0	
Madura ...	463	29·258	−·026		96·0	− 0·7	102	5	79·5	+ 2·8	77	19, 24	83·6		72·4		·635	−·096		56	− 8	
Negapatam ...	31	29·700	−·005	29·592	97·1	+ 1·2	102	9	80·3	+ 1·8	75	29	83·8	90·0	74·2	77·4	·710	−·088	·757	62	− 7	55
Trichinopoly ...	255	29·464	−·028		95·0	− 2·3	99	5, 9	78·3	+ 0·9	77	21, 22, 30	82·7		73·1		·682	−·023		61	− 1	
Coimbatore ...	1,341	28·396	−·025		84·7	− 2·8	90	5	70·8	− 0·1	69	4 days	76·6		71·2		·633	−·052		76	− 5	
Salem ...	913	28·811	−·022		92·6	− 0·6	98	5	74·5	+ 1·1	72	20, 22	77·8		72·3		·709	−·059		76	− 2	
Cuddalore ...	39	29·663	−·022		96·8	+ 1·1	102	3, 16	79·7	+ 1·4	74	29	83·9		75·8		·788	−·046		68	− 5	
Vellore ...	703	28·971	−·040		93·9	− 0·4	98	5 days	77·3	+ 0·2	72	20	79·9		72·5		·709	−·033		69	0	
Madras ...	22	29·657	−·027	29·545	94·7	− 0·6	100	1	78·2	− 0·3	73	8, 18	83·0	88·1	75·4	77·8	·776	−·021	·812	70	0	63
Madras, Deccan																						
Cuddapah ...	428	29·252	−·026		94·0	− 1·9	100	6	78·0	0	72	20	82·6		75·2		·765	+·008		70	+ 3	
Bellary ...	1,473	28·207	−·031		88·7	− 2·5	95	7	75·4	+ 0·5	72	20	78·8		71·9		·689	+·036		71	+ 5	
Kurnool ...	923	28·740	−·029		91·1	− 0·7	99	1	74·9	− 0·1	72	11, 20	78·7		72·7		·729	−·014		74	− 1	
Rentichintala ...	113				93·5		102	1, 2	78·4		73	12	82·7		75·1		·765			69		
Madras Coast, North																						
Nellore ...	66	29·590	−·022	29·478	95·0	− 2·1	102	6	79·6	− 0·2	75	11	84·1	92·4	75·6	77·2	·781	−·005	·723	67	+ 1	49
Masulipatam ...	10	29·603	−·040		90·5	− 2·2	99	1	78·3	+ 0·1	74	13	80·9		76·6		·865	−·023		82	+ 2	
Cocanada ...	26	29·559	−·042	29·471	89·0	− 1·8	97	6	77·8	− 1·0	74	1, 13	81·2	86·2	77·3	78·7	·872	−·006	·887	80	− 1	71
Vizagapatam ...	126	29·416	−·049	29·334	88·9	− 0·1	95	19	79·3	+ 0·7	74	20	82·7	86·0	77·5	78·4	·858	+·001	·855	78	0	71
Calingapatam ...	19	29·506	−·048		89·4	− 0·6	94	8	78·9	0	74	8	82·3		78·8		·942	+·025		85	+ 3	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·230	−·003	26·153	78·1	+ 1·2	83	21	67·2	+ 1·2	64	14	71·7	74·2	69·1	70·7	·678	+·019	·716	89	+ 1	84
Haka ...	6,100	23·926		23·870	70·3		75	7	60·8		58	12, 13	64·3	66·1	62·8	64·7	·559		·660	92		93
Kanpetlet ...	6,322	23·734		23·690	69·8		75	5	60·4		58	10	66·0	64·5	63·1	63·1	·544		·560	86		93
Shillong ...	4,921	24·910	−·019	24·853	76·9	+ 1·6	81	22	65·6	+ 1·3	62	7	69·9	72·2	66·7	67·9	·626	+·023	·631	85	− 1	81
Cherrapunji ...	4,309	25·483	+·004	25·406	73·8	+ 1·6	83	25	66·3	+ 1·3	64	4 days	68·7	70·8	67·4	68·2	·643	−·001	·654	93	− 3	87
Darjiling ...	7,432	22·789	−·019		66·5	− 0·3	74	22	58·6	+ 0·6	56	8	62·2		61·7		·550	+·026		97	+ 1	
Kalimpong ...	3,913	25·819	−·003	25·743	75·7	+ 0·6	84	22	68·1	+ 1·2	65	8	71·3	72·7	70·0	71·1	·716	+·029	·740	95	0	93
Katmandu ...	4,388	25·426		25·360	85·5	+ 0·6	91	22	69·1	+ 0·8	65	5	75·5	79·7	70·8	73·7	·705		·768	80		75
Muktesar ...	7,592	22·673	−·008	22·622	68·9	− 1·2	75	25	58·2	+ 0·9	57	5 days	62·4	65·1	60·7	63·1	·520	+·021	·554	92	+ 1	91
Mussooree ...	6,940	23·189	+·019	23·142	70·6	− 0·6	79	4	60·5	− 0·2	55	8	64·5	66·3	63·2	65·5	·559	+·003	·606	96	+ 4	96
Simla ...	7,224	22·938	−·005	22·892	69·4	− 1·9	73	19	59·6	+ 0·7	54	8	64·3	66·1	61·7	64·1	·529	+·029	·574	87	+ 6	90
Murree ...	7,115	23·068		23·023	72·9	− 3·9	78	12	60·0	− 2·4	55	3	65·0	70·4	61·4	65·9	·499	−·013	·591	79	+ 3	80
Cherat ...	4,272	25·446	−·009		86·7	− 2·7	96	26	69·0	− 2·4	61	3	73·3		68·9		·655	+·055		81	+14	
Parachinar ...	5,673	24·226	−·006	24·191	85·5	− 1·6	91	26	67·1	+ 0·8	63	4, 8	76·5	78·9	67·2	67·7	·560	+·056	·567	63	+ 6	58
Drosh ...	4,723	25·018			96·8	+ 0·2	102	21, 26	76·1	+ 3·2	69	12	77·9		67·8		·567	+·066		59	+ 9	
Mount Abu ...	3,945	25·740	−·027	25·687	73·3	− 2·1	79	12	67·1	+ 1·1	64	28, 31	69·2	72·2	68·8	70·7	·702	+·059	·740	98	+ 5	93
Pachmarhi ...	3,528	26·138	−·035	26·076	75·1	− 1·6	83	15	67·9	− 0·3	65	27	69·9	73·2	68·9	70·6	·696	+·026	·728	96	+ 5	88
Mahableshwar ...	4,534	25·306			65·4		67	4 days	62·5		59	13	64·1		64·0		·595			100		
Mercara ...	3,781	26·084	−·006		67·5	− 1·4	72	6, 7, 9	62·0	0	60	14, 22	64·5		64·3		·595	+·005		100	+ 4	
Ootacamund ...	7,364	22·965	−·007		60·6	− 1·5	68	6	52·7	+ 0·7	49	5, 6	55·4		54·5		·422	+·026		95	+ 8	
Coonoor ...	5,730	24·339			70·0		75	5	59·5		54	6	64·5		59·3		·447			74		
Kodaikanal ...	7,688	22·712	+·009	22·671	61·5	− 0·4	65	4 days	53·1	+ 1·0	51	23, 24	56·5	56·8	53·7	55·1	·382	+·003	·415	84	+ 5	91
Ceylon																						
Colombo ...	24	29·798	−·006		84·3	− 1·3	86	4 days	76·7	− 0·3	73	1, 2, 19	79·2		76·0		·852	−·012		86	+ 1	
Trincomalee ...	24	29·725	+·023		94·0	+ 2·0	98	15	79·2	+ 1·8	76	3	82·1		74·1		·730	−·101		57	−13	
Hambantota ...	61	29·715	−·022		87·4	0	94	4	76·6	+ 0·3	72	18	79·5		76·2		·851	+·019		85	− 4	
Nuwara Eliya ...	6,170	24·021			64·4		71	16	55·7		54	19, 26	58·4		57·1		·451			93		
Arabia																						
*Aden ...	98	29·546	+·003		93·9	+ 0·5	98	4, 18	82·8	+ 0·2	78	11, 12, 13	86·7		82·7		1·072	+·173		86	+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.										
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
·7	+1·0		65·58	+28·47	5·45	2	31	+ 3·8	5·7	+ 2·4	1	1	4	3	0	9	1	9	3										Mangalore
·6	+0·9		59·21	+28·97	9·98	18	30	+ 3·8	5·4	+ 0·4	1	6	12	0	1	2	3	4	2										Calicut
·5	+1·5		40·02	+17·18	4·04	2	31	+ 7·0	5·2	+ 0·3	2	3	9	5	0	1	2	5	4										Cochin
·8	+0·3	8·8	11·07	+ 3·66	2·33	18	21	+ 7·2	5·5	− 0·6	11	0	0	0	0	0	0	15	5	4	0	0	0	0	0	7	20	0	Trivandrum
																														Madras, Southeast
·4	+0·9		0·26	− 0·31	0·26	21	1	+ 0·3	15·7	+ 7·0	0	0	0	1	11	19	0	0	0										Pamban
·5	+2·1		0·65	− 1·27	0·53	9	1	− 1·6	8·2	+ 4·0	1	0	0	0	0	3	17	10	0										Madura
·2	+2·0	8·2	0·78	− 1·11	0·66	29	2	− 1·3	7·3	+ 1·6	0	0	0	0	0	3	28	0	0	0	0	0	0	5	18	8	0	0	Negapatam
·2	+3·2		0·61	− 0·96	0·61	29	1	− 1·4	10·3	+ 3·2	0	0	0	0	0	0	29	2	0										Trichinopoly
·3	+2·6		1·02	− 0·44	0·27	22	4	− 0·3	11·3	+ 5·1	0	0	0	1	10	14	6	0	0										Coimbatore
·6	+1·9		1·63	− 2·19	0·29	20	8	+ 0·8	6·1	+ 2·3	0	0	0	0	8	19	4	0	0										Salem
·8	+2·0		2·16	− 0·95	0·83	29	6	+ 0·5	6·4	+ 2·7	0	1	0	0	1	25	3	0	1										Cuddalore
·7	−1·0		1·86	− 3·45	0·60	18	4	− 2·9	6·0	+ 1·7	0	0	0	0	0	10	14	4	3										Vellore
·9	+2·0	9·2	3·70	− 0·24	0·71	22	11	+ 4·0	10·5	+ 5·0	0	0	0	0	1	11	18	1	0	0	1	3	11	5	6	5	0	0	Madras
																														Madras, Deccan
·8	+1·5		7·42	+ 3·50	1·89	19	9	+ 2·3	7·2		0	1	0	0	0	0	10	18	2										Cuddapah
·5	+0·7		1·54	− 0·31	0·59	20	4	+ 0·1	9·9	+ 1·6	0	0	0	0	0	2	15	14	0										Bellary
·3	+0·7		6·23	+ 1·43	2·47	20	10	+ 0·5	16·1	+ 6·9	0	0	0	0	0	19	11	1	0										Kurnool
·9			4·09		0·73	17	10		7·5		0	0	0	0	0	8	21	1	1										Rentichintala
																														Madras Coast, North
·4	+0·4	8·6	3·20	+ 0·45	0·90	11	7	+ 1·5	5·5	− 0·8	0	0	0	0	2	7	20	1	1	1	0	0	1	1	11	17	0	0	Nellore
·0	−0·2		6·61	+ 0·17	1·07	22	12	+ 2·0	8·0	+ 1·3	0	0	0	0	0	4	24	3	0										Masulipatam
·2	−0·5	7·3	7·28	+ 1·45	1·13	3	12	+ 1·7	8·6	+ 3·1	0	1	0	0	0	14	15	0	1	0	0	0	0	1	15	12	1	2	Cocanada
·0	−0·3	9·2	1·57	− 2·92	0·55	11	5	− 3·4	7·3	+ 2·9	0	0	0	0	0	6	19	4	2	0	0	0	0	3	10	13	3	2	Vizagapatam
·3	+1·5		4·95	− 0·33	1·25	8	11	+ 2·5	8·9	+ 1·6	2	0	0	0	0	10	13	5	1										Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
·7	0	7·1	4·11	− 2·17	1·22	6	13	+ 1·3	2·8	+ 0·2	5	2	3	1	3	8	5	0	4	0	2	3	2	5	5	3	2	9	Maymyo
·4		9·8	15·80		2·10	22	23		5·0		1	3	3	0	1	5	1	1	16	1	1	2	1	2	2	0	2	20	Haka
·6		8·6	22·26		3·14	23	22		4·8		2	1	10	0	2	3	7	1	5	3	2	2	0	3	4	11	1	5	Kanpetlet
·8	+0·8	8·4	10·38	− 4·10	4·06	7	11	− 3·2	2·5	+ 0·5	1	2	6	3	3	1	1	1	13	2	3	4	2	3	7	1	1	8	Shillong
·3	0	8·2	85·93	−12·53	15·90	7	29	+ 2·1	7·2	+ 2·6	0	7	6	9	5	3	1	0	0	0	8	10	6	0	5	1	0	1	Cherrapunji
·3	+0·2		20·05	−12·26	4·23	30	23	− 2·4	4·8	+ 2·7	2	6	13	2	1	0	5	0	2										Darjiling
·7	+0·2	6·8	25·82	+ 2·85	6·07	30	21	− 2·3	6·1		2	0	2	10	0	0	0	11	6	1	0	0	20	1	0	0	5	4	Kalimpong
·8		8·4	13·51	− 0·70	1·87	5	23	+ 1·2	0·9		0	1	3	0	1	0	0	1	25	5	1	0	1	0	0	0	3	21	Katmandu
·1	−0·1	8·6	14·99	+ 2·56	2·48	2	19	+ 1·3	5·3	+ 0·3	1	2	4	5	4	4	7	1	3	0	2	1	2	0	10	12	0	4	Muktesar
·8	+1·1	9·1	28·83		6·07	1	28		4·0		5	1	1	5	8	3	0	2	6	1	1	1	1	8	7	1	1	10	Mussooree
·0	+0·1	9·1	11·68	− 5·20	1·68	16	18	− 1·5	1·5	− 1·2	3	7	0	2	5	2	0	0	12	3	5	1	2	5	3	1	2	9	Simla
·7	+1·8	6·7	12·18	+ 0·34	2·25	21	18	+ 5·5	4·6		0	1	3	6	2	0	9	7	3	1	1	3	5	2	5	10	3	1	Murree
·0	0		8·35	+ 4·88	3·11	16	7	+ 2·1	6·8	+ 1·2	5	2	0	8	11	2	1	2	0										Cherat
·3	−1·5	5·0	3·97	+ 0·59	1·06	13	8	+ 1·5	4·9	+ 2·8	2	3	10	2	3	0	0	1	10	0	2	10	10	6	0	1	0	2	Parachinar
·7	−0·1		0	− 0·57	0		0	− 1·5	8·0	+ 3·4	1	0	0	6	2	11	2	0	0										Drosh
·8	+1·1	9·5	41·44	+20·42	8·99	17	26	+ 9·1	5·5	− 2·9	1	0	0	1	3	12	5	3	6	0	0	0	1	1	10	5	2	12	Mount Abu
·7	+0·9	9·3	35·03	+11·37	4·56	7	28	+ 6·9	5·5	− 2·3	1	0	0	0	0	1	19	9	1	1	0	0	0	0	3	19	6	2	Pachmarhi
·0			135·59	+30·85	10·67	25	31	+ 1·0	12·8		0	0	0	0	0	19	12	0	0										Mahableshwar
·5	0		57·77	+16·84	5·31	12	31	+ 2·7	11·3	+ 4·8	0	0	0	0	0	0	15	16	0										Mercara
·6	+0·8		8·92	+ 0·09	0·99	17	19	+ 3·0	7·8		1	0	0	0	0	13	13	3	1										Ootacamund
·5			2·89		0·55	17	9		5·5		4	2	0	0	1	3	5	12	4										Coonoor
·3	+1·3	9·4	3·43	− 1·59	0·98	7	11	− 0·1	9·8	− 1·6	1	0	0	0	0	0	11	17	2	0	0	0	0	0	0	8	22	1	Kodaikanal
																														Ceylon
·5	+0·1		5·33	+ 0·18	1·37	1	8	− 0·2	4·6	− 1·5	0	0	0	3	0	9	8	1	10										Colombo
·7	+1·3		0·32	− 1·59	0·32	28	1	− 1·4	14·3	+ 3·8	0	0	0	0	0	15	16	0	0										Trincomalee
·1	+0·1		2·02	− 0·69	0·67	18	5	0	14·7	+ 4·0	0	0	0	0	0	4	26	1	0										Hambantota
·9			13·14	+ 1·41	3·43	18	21																						Nuwara Eliya
																														Arabia
·8	+1·1		0	− 0·03	0		0	−0·1	8·8	+ 1·4	6	11	0	12	0	0	0	0	2										*Aden

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·468		29·379	91·4		101	4	81·7		77	22	84·8	88·5	81·0	82·0	1·001		1·002	84		75
Pasni ...	10	29·471		29·386	91·9	+ 0·5	105	3	81·8	+ 3·6	79	29, 30	86·3	88·8	81·2	82·7	·988		1·045	80		76
Panjgur ...	3,177	26·392		26·301	105·1	+ 1·8	110	15	77·7	+ 1·5	72	4	85·3	100·9	75·1	77·7	·749		·686	64		35
Gwador ...	39	29·438		29·354	90·5		97	4	79·8		76	22,23,24	84·4	88·0	81·5	83·9	1·015		1·109	88		84
Iran																						
Charbar ...	25	29·458		29·370	90·1		93	5, 7	83·7		80	15	87·3	89·0	82·1	83·0	1·023		1·045	79		77
Jask ...	13	29·446		29·363	94·0	− 2·2	96	6, 8	85·1	− 0·2	84	7 days	90·0	91·9	82·4	83·2	·989		1·011	71		68
Bushire ...	14	29·387		29·349	94·6	− 0·5	102	27	84·6	+ 0·3	78	4, 5	89·8	92·7	82·9	84·7	1·031		1·092	74		71
Ispahan ...	5,817	24·11 d		24·08 d	99·5	+ 1·8	104	4 days	68·9	+ 2·0	61	17, 29	79·9	98·4	58·1	61·5	·251		·147	23		7
Meshed ...	3,104	26·44 d		26·38 d	96·8	+ 4·4	104	19	63·0	+ 0·4	57	2, 24	81·4	93·5	64·5	66·0	·419		·318	38		20
Seistan ...	2,000	27·846		27·714	105·7	+ 2·9	111	20	82·7	+ 3·8	75	1, 2	86·6	102·2	71·3	76·0	·562		·568	45		27
Arabia																						
Bahrein ...	8	29·423		29·395	98·5	+ 1·6	112	27	85·0	− 0·1	78	2, 4	91·2	95·7	85·5	88·8	1·126		1·268	79		76
Muscat ...	20	29·414		29·389	90·2	− 4·3	96	1, 2, 3	84·1	− 3·3	80	27,30,31	86·2	86·2	82·9	80·3	1·079		·940	86		76
Sharjah ...	18	29·398		29·338	100·3		112	16	83·3		75	4	90·6	95·5	80·1	83·8	·879		1·007	62		60

d—Aneroid.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Baluchistan
·0		3·0	0·75		0·37	22	2		11·8		0	0	1	0	0	13	15	1	1	0	0	0	1	6	15	9	0	0	Ormara
·5		2·9	0·11	− 0·25	0·09	20	0	− 0·6	8·0	+ 1·7	1	0	1	2	3	4	12	5	3	0	0	0	0	4	15	12	0	0	Pasni
·6		2·4	0·20	− 0·50	0·15	26	1	+ 0·1	7·4	+ 2·0	1	1	0	0	6	10	9	3	1	7	2	1	1	4	4	1	10	1	Panjgur
·9		4·3	0		0		0		6·4		0	3	4	5	7	4	7	0	1	0	0	0	4	18	9	0	0	0	Gwador
																														Iran
[a]·9		[b]1·5	0		0		0		[c]8·1		0	2	7	10	6	0	0	0	0	0	0	0	7	14	3	0	0	0	Charbar
·0		0·7	0	0	0		0	0			0	3	25	2	1	0	0	0	0	0	0	1	19	9	2	0	0	0	Jask
0		0·3	0	0	0		0	0	9·6	+ 3·4	2	0	2	1	5	1	3	10	7	2	0	0	0	3	6	10	10	0	Bushire
·8		2·5	0·31	+ 0·29	0·29	29	1	+ 0·9			0	0	1	0	0	1	0	4	25	2	5	4	2	0	0	0	4	14	Ispahan
·5		1·2	0	− 0·06	0		0	− 0·1	1·9	+ 0·4	2	0	1	0	0	0	0	0	28	1	0	19	2	1	0	0	1	7	Meshed
·0		1·7	0	0	0		0	0	13·5	− 0·7	3	0	0	0	0	0	0	27	1	2	0	0	0	0	0	0	16	13	Seistan
																														Arabia
·0		1·5	0	0	0		0	0	6·7		2	0	0	0	1	0	12	14	2	11	4	2	0	0	0	0	14	0	Bahrein
·3		1·0	0	− 0·02	0		0	− 0·1	3·4	+ 0·3	0	12	0	3	0	0	0	3	13	2	3	3	8	2	1	1	1	10	Muscat
·3		1·5	0		0		0		7·2		0	0	3	13	9	2	0	0	4	8	0	1	0	0	1	5	16	0	Sharjah

a—Mean of 25 days. *b*—Mean of 24 days. *c*—Mean of 23 days.

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—JULY 1937

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity %		Mean cloud amount 8 hrs. L. M. T.	Rainfall, inches.				Number of rainy days (0·10" or more).		Wind.	
	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding ...	92·3	+ 0·9	98	23,24,25	77·7	+ 1·6	76	5 days	82·9	78·4	·896		81			8·92	+1·31	2·24	2	10	- 2·0		
Messa (Salona) ...	92·4	- 0·8	98	24, 25	77·7	+ 2·2	75	25	81·6	79·6	·995		91			16·43	-1·54	3·34	19	18	- 2·2		
Bengal																							
*Goalundo ...																							
Pabna ...	90·3	- 0·1	94	6	79·6	+ 3·3	78	8,28	83·2	80·7	1·022	+ ·041	89	+ 2		7·23	-4·55	2·67	28	14	- 2·7		
Punjab, East and North																							
Gurdaspur ...	92·8		101	12	76·7		73	6 days	82·6	77·7	·889		80		5·6	8·67		1·13	21	14		S 40 E	1·3
Kashmir																							
Jammu ...	93·9	- 1·7	104	12	79·3	+ 0·1	71	7	83·7	76·6	·831	- ·001	72	+ 1	5·1	9·90	-2·93	2·40	26	11	- 0·3	N 34 E	
Kargil ...	81·6	- 6·1	93	20, 26	62·7	+ 4·4	53	8	68·6	57·9	·389	+ ·064	56	+12	5·6	0·30	-0·03	0·15	22, 28	2	+ 1·1	N 22 E	
N.-W. F. Province																							
Bannu ...	102·0		110	26	82·7		73	7	89·7	77·8	·794		59		2·9	1·36		0·55	15	5		S 62 W	
Wana ...	90·5		98	5	70·8		65	3, 15	76·9	69·2	·620		68			1·84		0·52	14	5		S 23 W	
Hyderabad, North																							
Bidar ...	82·9	- 2·8	92	1	70·3	+ 1·4	68	4 days	73·6	71·0	·724	+ ·001	88	+ 4	8·1	10·26	+1·57	2·32	10	16	+ 4·0	S 68 W	14·0
Tibet																							
Yatung (Chumbi) ...	67·4	+ 2·9	72	29, 31	51·1	- 0·5	49	5 days	57·9	56·8	·456	+ ·028	94	+ 3	5·9	5·75	-1·67	1·56	7	20	+ 0·6		
Iran																							
†Zahidan ...	100·1		105	4	69·3		61	2, 4	87·2	72·8	·640		49		0	0		0		0		N 7 E	11·2

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—JULY 1937

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 ...	16·80	+3·69	4·14	27	19	+3·6
	Rampur Boalia ...	6·72	-4·09	1·00	29	13	-2·0
	Sirajganj ...	14·66	+3·17	3·59	8	17	+1·4
	Rangpur ...	13·57	-1·69	8·56	7	11	-4·1
	Cooch Behar ...	20·75	-9·59	4·66	7	15	-4·6
Bihar ...	Muzaffarpur ...	3·14	-9·33	1·03	31	7	-7·5
	Chapra ...	6·24	-5·98	1·80	30	10	-3·9
	Arrah ...	11·90	-0·80	4·51	30	17	+2·7
	Dehri ...	18·20	+7·61	7·76	30	11	-2·6
United Provinces West.	Meerut ...	7·75	-1·34	1·90	28	14	+4·1
Punjab, East and North.	Dharamporo ...	13·41		2·10	16	19	
	*Kailang ...						
	Dalhousie ...	18·87	-3·19	2·78	21	19	+0·4
Kashmir ...	Sonamarg ...	4·40	+0·73	0·60	21	13	+3·9
	Gurez ...	2·20		0·75	16	8	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	6·36	+3·29	1·60	2	9	+4·3
	Pishin ...	0·36	+0·27	0·36	20	1	+0·6
Rajputana, East...	Udaipur ...	13·07	+5·82	2·39	27	16	+6·6
Bombay Deccan ...	Khandala ...	96·12		7·84	23	31	
Hyderabad, North.	Parbhani ...	3·93	+2·11	1·55	10	16	+6·3
Madras Southeast.	Palamcottah ...	0·12	-0·26	0·07	18	0	-0·6
Madras Deccan ...	Anantapur ...	1·60	-1·78	1·23	20	2	-2·3
Sikkim ...	Gnatong ...	23·15	-10·28	3·25	6	28	-1·4
	Lachung ...	10·46	+0·30	1·76	3	23	-2·4

* Temporarily closed.

Y. P. P.—S 379—340—14-10-37.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

July 1937

Supplement to the Monthly Weather Report, July 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:
The 11th January 1938.

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

[Price 5 annas.]

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	6–25	31		4	2	3	1	4	1	1	15	31		1	4	4	2	1	4	2	2
φ = 27° 08′ N ...	26–50														2	2	1	2	3	1	
λ = 78° 01′ E ...	51–75																				
H_s = 182 metres ...	>75																				
Ahmedabad ...	6–25	31					2	22	2		5	27						2	4	2	
φ = 23° 02′ N ...	26–50																1	6	9		
λ = 72° 38′ E ...	51–75																		2	1	
H_s = 55 metres ...	>75																				
Akyab ...	6–25	31		2	4	14	1	10				22		1		2	3	1	1		
φ = 20° 07′ N ...	26–50															3	3	4			
λ = 92° 57′ E ...	51–75															2	1	1			
H_s = 10 metres ...	>75																				
Allahabad (a) ...	6–25	31		3	8	3		3	3	3	8	29	4	1	2	4	1		4	3	1
φ = 25° 28′ N ...	26–50														7				1		
λ = 81° 51′ E ...	51–75																			1	
H_s = 111 metres ...	>75																				
Bahrein ...	6–25	31						1	7	11	11	31	2	1	1					5	
φ = 26° 00′ N ...	26–50									1			5					1		6	
λ = 50° 35′ E ...	51–75												4							2	
H_s = 14 metres ...	>75												4								
Bangalore ...	6–25	31						14	14	1		18							1		
φ = 12° 58′ N ...	26–50								2										4		
λ = 77° 36′ E ...	51–75																		12		
H_s = 936 metres ...	>75																		1		
Bellary ...	6–25	29			1			3	21		2	29							1		
φ = 15° 09′ N ...	26–50								2										21		
λ = 76° 57′ E ...	51–75																		7		
H_s = 465 metres ...	>75																				
Bombay ...	6–25	31				2		17	7	1	3	26						2	3		
φ = 18° 54′ N ...	26–50							1										3	13		
λ = 72° 49′ E ...	51–75																	1	4		
H_s = 39 metres ...	>75																				
Calcutta (a) ...	6–25	31			4	8	2	10			7	27		1	3	4	4	2	1	1	
φ = 22° 32′ N ...	26–50														1	2	1	3	2		
λ = 88° 20′ E ...	51–75														1						
H_s = 22 metres ...	>75																				
Chittagong ...	6–25	31		2	1	22		2			4	25		1			4				
φ = 22° 21′ N ...	26–50															7	9		1		
λ = 91° 53′ E ...	51–75															1	1				
H_s = 35 metres ...	>75																	1			
Dacca ...	6–25	31			3	13	2	1			12	24					6	1		1	1
φ = 23° 43′ N ...	26–50															9	4	2			
λ = 90° 24′ E ...	51–75																				
H_s = 21 metres ...	>75																				
Dera Ismail Khan ...	6–25	31		10	4	5					12	31		4	7	9	3				
φ = 31° 51′ N ...	26–50												1			3	4				
λ = 70° 56′ E ...	51–75																				
H_s = 189 metres ...	>75																				
Drigh Road (Karachi) (a)	6–25	31		1				6	13	3	3	31		2		1		1	2	1	
φ = 24° 54′ N ...	26–50							3	2						1				20		
λ = 67° 11′ E ...	51–75																		2		
H_s = 30 metres ...	>75																				
Gaya (a) ...	6–25	31			11	4			2		14	30	1		3	7		5	4	2	
φ = 24° 47′ N ...	26–50														5	3					
λ = 85° 00′ E ...	51–75																				
H_s = 117 metres ...	>75																				
Gwador ...	6–25	31			2	3	2	7	5		12	31			1	6	3	9	5	1	3
φ = 25° 07′ N ...	26–50														2			1			
λ = 62° 20′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Hyderabad (Dn.) ...	6–25	27						4	18	1		25									
φ = 17° 26′ N ...	26–50							1	3										4	5	
λ = 78° 27′ E ...	51–75																		13	2	
H_s = 555 metres ...	>75																		1		
Jacobabad ...	6–25	31		1	1	3	3	1	1	4	17	31	2	4	4	4	4	8			
φ = 28° 17′ N ...	26–50																1	3	1		
λ = 68° 29′ E ...	51–75																				
H_s = 66 metres ...	>75																				
Jodhpur (a) ...	6–25	31			1	1	2	17	4		3	26	1		1		3	9	4		
φ = 26° 16′ N ...	26–50							3										5	2		
λ = 73° 09′ E ...	51–75																	1			
H_s = 232 metres ...	>75																				

STATION.	Speed limits (km./hr.).	1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	N
Agra ...	6–25	30		1	6	3	3	3	4	1	1	28	2	2	5	3		2	6	
φ = 27° 08′ N ...	26–50				2	2			2	2					3	2			1	
λ = 78° 01′ E ...	51–75														1					
H_s = 182 metres ...	>75																			
Ahmedabad ...	6–25	21	1						4	1		11	1		1		1	2	1	
φ = 23° 02′ N ...	26–50							5	7								1	2	1	
λ = 72° 38′ E ...	51–75								2	1										
H_s = 55 metres ...	>75																			
Akyab ...	6–25	12				1	1	3			1	7			1		1	1		
φ = 20° 07′ N ...	26–50					1	3	1	1								2	1		
λ = 92° 57′ E ...	51–75																			
H_s = 10 metres ...	>75																			
Allahabad (a) ...	6–25	18	3		3	2	1		2	3		12				3	1	1		
φ = 25° 28′ N ...	26–50				3										4					
λ = 81° 51′ E ...	51–75									1										
H_s = 111 metres ...	>75																			
Bahrein ...	6–25	31	3									24	2	2					1	
φ = 26° 00′ N ...	26–50		9						1	6			8							
λ = 50° 35′ E ...	51–75		6							4										
H_s = 14 metres ...	>75		2																	
Bangalore ...	6–25	31						5	10			6								
φ = 12° 58′ N ...	26–50							2	14										3	
λ = 77° 36′ E ...	51–75																		2	
H_s = 936 metres ...	>75																			
Bellary ...	6–25	29							1			27							1	
φ = 15° 09′ N ...	26–50								20										6	
λ = 76° 57′ E ...	51–75								8										10	
H_s = 465 metres ...	>75																		3	
Bombay ...	6–25	13							2			5							2	
φ = 18° 54′ N ...	26–50							4	5									1	2	
λ = 72° 49′ E ...	51–75								2											
H_s = 39 metres ...	>75																			
Calcutta (a) ...	6–25	20		1	1	2	3	2		1		12		1	1	2	3	1	1	
φ = 22° 32′ N ...	26–50				2	1	3	2									2			
λ = 88° 20′ E ...	51–75				1		1													
H_s = 22 metres ...	>75																			
Chittagong ...	6–25	19		1		1	2	1				18			1	1	1	3		
φ = 22° 21′ N ...	26–50					3	8	1								3	6	1		
λ = 91° 53′ E ...	51–75					1	1									1	1			
H_s = 35 metres ...	>75																			
Dacca ...	6–25	17	1			2	4	1				12				2	3	3		
φ = 23° 43′ N ...	26–50					3	4	1							1	3				
λ = 90° 24′ E ...	51–75					1														
H_s = 21 metres ...	>75																			
Dera Ismail Khan ...	6–25	31	2	2	2	8	7		1		3	30		2	4	4	6	4	3	1
φ = 31° 51′ N ...	26–50					1	4			1				1			2			
λ = 70° 56′ E ...	51–75																			
H_s = 189 metres ...	>75																			
Drigh Road (Karachi) (a)	6–25	23			3	1			6	1	1	8	2	4	1					
φ = 24° 54′ N ...	26–50		1						8	1				1						
λ = 67° 11′ E ...	51–75								1											
H_s = 30 metres ...	>75																			
Gaya (a) ...	6–25	26			4	2	2	1	6	1	2	18		1	4	2	1	1		1
φ = 24° 47′ N ...	26–50				4	4									3	2				
λ = 85° 00′ E ...	51–75														1					
H_s = 117 metres ...	>75															1				
Gwador ...	6–25	24		2	6	2	1	5	4		3	15	4	2	2	3				3
φ = 25° 07′ N ...	26–50				1								1							
λ = 62° 20′ E ...	51–75																			
H_s = 10 metres ...	>75																			
Hyderabad (Dn.) ...	6–25	25										18							2	1
φ = 17° 26′ N ...	26–50								5	5									3	4
λ = 78° 27′ E ...	51–75								12	2									6	
H_s = 555 metres ...	>75								1										2	
Jacobabad ...	6–25	31	2	2	8	3	3	6	3		4	30	7	4	6	1	2	2	3	1
φ = 28° 17′ N ...	26–50													1						
λ = 68° 29′ E ...	51–75																			
H_s = 66 metres ...	>75																			
Jodhpur (a) ...	6–25	16	1		1	1	1	3	3	2		8	2	1			1	1		
φ = 26° 16′ N ...	26–50							1	1						2		1			
λ = 73° 09′ E ...	51–75							2												
H_s = 232 metres ...	>75																			

	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
5	24	2	2	2	2	2			3	2	1 — 10				4	2	3	3	3	5	11						1	3	26	1		Agra
0				6	2				1																							
5											9 or 10				2		3				14											
5																																
5	6	1	1	1	2						1 — 10					11	14	1	2		3						5	15	11			Ahmedabad
0								1																								
5											9 or 10					7	2		1		24											
5																																
5	7			1		1	2			1	1 — 10				5	16	6	3			1					5	8	3	10	5		Akyab
0					1	1																										
5											9 or 10				1	5	1	1			27											
5																																
5	7			1		2		1			1 — 10					7	9	8	3	1	3						1		30			Allahabad (a)
0				2																												
5				1							9 or 10					3		1			14											
5																																
5	18	2	3	1	1		2		1		1 — 10										31						7	13	11			Bahrein
0		2			1				4																							
5									1		9 or 10										1											
5																																
5	3								1		1 — 10				9	19	1				2							20	9	2		Bangalore
0								2																								
5											9 or 10				9	14	1				28											
5																																
5	20							5			1 — 10					3	14	2		1	11						2	9	20			Bellary
0								8	3																							
5								3			9 or 10						3	1			26											
5								1																								
5	2							1			1 — 10					10	10	4	3		4				1	11	10	9				Bombay
0								1																								
5											9 or 10					4					28											
5																																
5	3			1	1				1		1 — 10					13	9	7		1	1						6	25				Calcutta (a)
0																																
5											9 or 10					5	2				23											
5																																
5	13					2	4				1 — 10			1	6	8	2	9			5						1	8	22			Chittagong
0				2	3	2																										
5											9 or 10			1	6	4	1				23											
5																																
5	8					2	2				1 — 10			3	11	11			1	1	4						2	29				Dacca
0				2	2																											
5											9 or 10			2	2	2					18											
5																																
5	23	1	2	1	2		2	4	4	2	1 — 10								2	1	28				1	2	9	12	6	1		Dera Ismail Khan
0		1	2					1	1																							
5											9 or 10										4											
5																																
5	5		3								1 — 10					2	17	7	2		3						1	16	12	2		Drigh Road (Karachi) (a)
0			1	1																												
5											9 or 10					1	3	2			22											
5																																
5	11		1	1	3	1	1		1	1	1 — 10					8	9	7	2		5								13	18		Gaya (a)
0				2																												
5											9 or 10					2	2	2			11											
5																																
5	13	1	2		1						1 — 10					9	16	3			3						7	24				Gwador
0		4	2	3																												
5											9 or 10					2	5				9											
5																																
5	13							4	1		1 — 10					15	1	3		6	6							3	11	16	1	Hyderabad (Dn.)
0								4	3																							
5											9 or 10					4	1	2		1	22											
5								1																								
5	19	3	6	1				1	3		1 — 10							1	3	2	25						1	9	19	2		Jacobabad
0		3	1	1																												
5											9 or 10										13											
5																																
5	4		1	1	1						1 — 10				1	12	10	4	1	1	2							8	14	9		Jodhpur (a)
0				1																												
5											9 or 10				1	7	5	3			23											
5																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Jubbulpore ...	6–25	31	1	1			1	5	11		12	18	2	1	1				4	2		14	1	1	1				3	3		9	1						2	2
ϕ = 23° 10′ N ...	26–50													1					5	1									2	1					1				2	
λ = 79° 59′ E ...	51–75																		1										2											1
H_s = 402 metres ...	>75																																							
Lahore ...	6–25	31		1		4	1			1	24	29		1	3	9	3	4	1	1	2	30			5	3	6	2	2	1	5	30	5	3	4	4	2		6	4
ϕ = 31° 34′ N ...	26–50															2	3									1	4		1								1	1			
λ = 74° 21′ E ...	51–75																																							
H_s = 221 metres ...	>75																																							
Madras ...	6–25	31	1					4	1	1	24	31							1			31										31							7	1
ϕ = 13° 04′ N ...	26–50																	1	14	3									8	7								1	8	5
λ = 80° 15′ E ...	51–75																		12										14	2									7	1
H_s = 13 metres ...	>75																																						1	
Malegaon ...	6–25	30					1	3	15	9	2	28							3			28						1	2			19						2	3	2
ϕ = 20° 32′ N ...	26–50																	3	20									2	19										5	1
λ = 74° 37′ E ...	51–75																		2									1	3									1	4	
H_s = 437 metres ...	>75																																						1	
Mandalay ...	6–25	31				2	21				8	31					4					31				1	1		1			21			1		2	6		
ϕ = 21° 59′ N ...	26–50																13										14										3	8		
λ = 96° 08′ E ...	51–75																14										14										1			
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25	31			5	2		1	3	6	14	23						1	4	2		18								1		4								
ϕ = 12° 52′ N ...	26–50																	1	12	1									7	2									1	1
λ = 74° 53′ E ...	51–75																		2										7										2	
H_s = 40 metres ...	>75																												1											
Mingaladon (Rangoon)	6–25	31				1	2	6			22	29					1	4	4			25					1	4	3			9					1	1	4	
ϕ = 16° 47′ N ...	26–50																2	7	5									7	7										3	
λ = 96° 13′ E ...	51–75																	5	1									1	1											
H_s = 24 metres ...	>75																																							
New Delhi (a) ...	6–25	31	1	1	5	9		1	1	2	7	30	2		5	10	2	1	1	1	3	27	2	1	4	8				2	2	20	2	2	4	3		1		3
ϕ = 28° 35′ N ...	26–50							1	2	1						1			3	1					1	3			2	1					1	1				1
λ = 77° 12′ E ...	51–75																													1					1					
H_s = 227 metres ...	>75																																							
Peshawar ...	6–25	31	1	2	1	2				4	21	31	4	2	1	5		1	4	8	3	31	4	3	2	3	1	3	8	2	2	31	3	1	4	4	2	6	4	2
ϕ = 34° 15′ N ...	26–50													2		1								2		1												2		1
λ = 71° 45′ E ...	51–75																																							
H_s = 363 metres ...	>75																																							
Poona ...	6–25	31						20	6		5	31						2	1			31						2	3			14								
ϕ = 18° 32′ N ...	26–50																	2	22									3	19									1	3	
λ = 73° 51′ E ...	51–75																	1	3									1	3										8	
H_s = 589 metres ...	>75																																						2	
Port Blair ...	6–25	31						5	8			27						4	2			17							2			4							3	
ϕ = 11° 41′ N ...	26–50							15	3									13	2									8	4										1	
λ = 92° 45′ E ...	51–75																	5										1												
H_s = 87 metres ...	>75																	1										2												
Sambalpur ...	6–25	31					1	9	2		19	23	1		1			4	6	1		17	1			1			5			5						1	3	
ϕ = 21° 28′ N ...	26–50																1	3	3								1	2	3	1										
λ = 84° 01′ E ...	51–75																		3										3											
H_s = 153 metres ...	>75																																						1	
Sandoway ...	6–25	31				4	1	4			22	26				1	8	4	2	1		18					2	3	3			10	1				2	2	
ϕ = 18° 28′ N ...	26–50															2	4	2	1								3	3	3								2	3		
λ = 94° 22′ E ...	51–75																	1									1													
H_s = 10 metres ...	>75																																							
Sharjah * ...	6–25	18		1	1	9	1				6	18		1		2	3	3	1		6	18		1		2	1	2	2	6		18	1		2	2	3		3	4
ϕ = 25° 21′ N ...	26–50															1			1								2		1	1			1							2
λ = 55° 24′ E ...	51–75																																							
H_s = 13 metres ...	>75																																							
Tavoy ...	6–25	31			1	5	3	2			20	23					5	9	1	2		19					1	1	6			4						1		1
ϕ = 14° 05′ N ...	26–50																1	4	1									7	3									2		
λ = 98° 13′ E ...	51–75																											1												
H_s = 23 metres ...	>75																																							
Tezpur ...	6–25	31			1	1	2	3			24	31			8	3	1	8	3		1	31		1	4	5	4	1	2			23			6	2	1	2	4	
ϕ = 26° 37′ N ...	26–50														1			2	3									2	11									2	3	
λ = 92° 53′ E ...	51–75																		1										1										2	
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6–25	31						1	25	4	1	31										31										31						1	6	2
ϕ = 10° 48′ N ...	26–50																		7									1	7	2									7	1
λ = 78° 41′ E ...	51–75																		22										14	1									10	
H_s = 88 metres ...	>75																		2										6										4	
Trivandrum ...	6–25	31	16							12	3	24								1		21										15								
ϕ = 8° 31′ N ...	26–50																		6	15									5	8									3	
λ = 77° 00′ E ...	51–75																		1	1									4	4									5	6
H_s = 73 metres ...	>75																																							1

* Morning Observations at dawn are taken only on about 5 days in a week.

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
3			1				2			1 — 10				5	14	1	1	5	4	1							3	6	15	7	Jubbulpore
										9 or 10				5	9					26											
26	8	4	1	2	1		3	4		1 — 10					1				7	22						1	2	26	2		Lahore
				1			1	1																							
										9 or 10					1				1	5											
23							2	1		1 — 10								1	1	29						1	1	1	28		Madras
						1	15	1																							
							3			9 or 10								1		28											
9						2	2	2	1	1 — 10						8	12	6		5					2	8	13	6	2		Malegaon
							1	1																							
										9 or 10						4	6	1		25											
11			1			5	1	1		1 — 10							6	11		14								19	12		Mandalay
			1		1	1																									
										9 or 10							3	2		20											
4										1 — 10				1	9	12	3	3	2	1				5	10	6	7	3			Mangalore
							1	2																							
							1			9 or 10				1	9	12	2	1		28											
6							3			1 — 10					6	6	5	3	6	5					1	1	16	11	2		Mingaladon (Rangoon)
					2		1																								
										9 or 10					3	1		1	1	25											
13	2	2	3	2				1		1 — 10					6	8	5	8		4							2	29			New Delhi (a)
	1		1					1																							
										9 or 10					1	1				10											
26	1		1		5	2	7	4	1	1 — 10								13	14	4								9	7	15	Peshawar
						1	2	2																							
										9 or 10								3		3											
4						1	1			1 — 10					1	23	7										2	29			Poona
							2																								
										9 or 10						4	1			26											
5							1			1 — 10					9	21	1								2	7	19	3			Port Blair
						1	2																								
							1			9 or 10					3					27											
2				1		1				1 — 10				3	12	9	1	1		5					4	7	18	2			Sambalpur
										9 or 10				2	8	4				27											
5	1			1	1		1			1 — 10					19	8	3			1					5	5	9	12			Sandoway
					1																										
										9 or 10					5	1	1			27											
18	5	1	2	3	1		2	3		1 — 10				1	1			1		16								27	4		Sharjah
				1																											
										9 or 10				1						1											
2						1		1		1 — 10					8	19	3	1							1	10	13	7			Tavoy
										9 or 10					8	11	2			29											
11	1	1	1	2	2	1	2			1 — 10			3	1	5	4	5	1	8	4					1	5	14	11			Tezpur
			1																												
										9 or 10			2	1	4	2	3		2	29											
12						1	4	4		1 — 10								2	6	23							5	5	18	3	Trichinopoly
							10																								
							1	1		9 or 10									1	22											
							1																								
3										1 — 10						23	2			6				1	9	11	9	1			Trivandrum
							2																								
								1		9 or 10						10	2			26											

TABLE 1—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Victoria Point ...	6–25	31				1		14			16	29						5	1			23							1			12						2		
ϕ = 10° 01′ N ...	26–50																	19	2									10	9									2	6	
λ = 98° 33′ E ...	51–75																	2										1	2										1	
H_s = 49 metres ...	>75																																							
Waltair ...	6–25	31						10	10	4	6	31						1	2	1		30						1	3	3	1	30	2						4	3
ϕ = 17° 42′ N ...	26–50							1										3	17									1	9									1	1	3
λ = 83° 18′ E ...	51–75																	4	3									1	11										10	2
H_s = 56 metres ...	>75																																					1	2	1

TABLE 4—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6–25	31	5	1	10	5	1			4	5	31	1	6	5	4	2	1	2	3	2	31	1	4	9	5	2		3	3		27		4	4	3			2	4
ϕ = 27° 08′ N ...	26–50														3	1				1				1		1			1	1			1		3	2	1		1	1
λ = 78° 01′ E ...	51–75																																								
H_s = 182 metres ...	>75																																								
Ahmedabad ...	6–25	31					2	22	2	2	3	30					2	10	4	1	1	27	1				3	3	7	1		9		1	1		1		2	
ϕ = 23° 02′ N ...	26–50																	4	6	1								6	6									2	2	
λ = 72° 38′ E ...	51–75																	1																							
H_s = 55 metres ...	>75																																								
Akyab ...	6–25	31		1	1	7	8	12			2	23				1	1	5	1		1	19			1		4	2	1		12			1		2	2	1	
ϕ = 20° 07′ N ...	26–50															1	10	1	1							1	4	2	1						2	2		1	
λ = 92° 57′ E ...	51–75															1										1	2													
H_s = 10 metres ...	>75																																								
Allahabad (*b*) ...	6–25	31	3	3	9				4	2	10	29	1	6	6	4			5	1		27	2	5	3	1			2	2	1	19	2	1	4	3	1	1	2	
ϕ = 25° 28′ N ...	26–50														5					1				1	6					1				1	1	1				
λ = 81° 51′ E ...	51–75																																		2						
H_s = 111 metres ...	>75																																								
Bahrein (*c*) ...	6–25	31	11	2						15	3	31	7	3						3		31	3		1					7		28	5	1						5
ϕ = 26° 00′ N ...	26–50												9							1			4							6			5						1	7
λ = 50° 35′ E ...	51–75												4							1			7							2			1						1	2
H_s = 14 metres ...	>75												3										1																	
Bangalore ...	6–25																																								
ϕ = 12° 58′ N ...	26–50																																								
λ = 77° 36′ E ...	51–75																																								
H_s = 936 metres ...	>75																																								
Bellary ...	6–25																																								
ϕ = 15° 09′ N ...	26–50																																								
λ = 76° 57′ E ...	51–75																																								
H_s = 465 metres ...	>75																																								
Bombay ...	6–25	31						14	8	3	3	28							2			17							1			4						1		
ϕ = 18° 54′ N ...	26–50							3										2	18									1	11									1	1	
λ = 72° 49′ E ...	51–75																	3	3										4										1	
H_s = 39 metres ...	>75																																								
Calcutta (*b*) ...	6–25	31			1	7	6	11			6	31		1		4	6	1				29	1		1	3	6	4	1		24			1	5	5	2	1	
ϕ = 22° 32′ N ...	26–50														1	3	9	3	1						2	4	4		1					2	2	2	1	2	
λ = 88° 20′ E ...	51–75														1				1						1				1											
H_s = 22 metres ...	>75																																		1					

QUENCY (MORNING) — TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING) — TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

ed ts ./).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
·25	5					1	1	1			1 — 10				2	15	13	1								2	3	21	5			Victoria Point
·50																																
·75								2			9 or 10				1	1					27											
75																																
·25	14							1	5		1 — 10					2	9	4	4	1	11					1	6	24			Waltair
·50								3	2																							
·75								2			9 or 10										18											
·75								1																								

QUENCY (AFTERNOON) — TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON) — TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

ed ts ./ .	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
25	7	2		1	1		1		2		1 — 10						1	16	9	5								2	29			Agra
50																																
75											9 or 10							5		1	14											
75																																
25	2			1							1 — 10					1	14	7	7	2					1		2	4	21	3		Ahmedabad
50								1																								
75											9 or 10					1	2		2		20											
75																																
25	2					1					1 — 10			1	1	10	11	4	1		3				1	4	3	3	6	14		Akyab
50					1																											
75											9 or 10			1	1	4			1		24											
75																																
25	9			3	3	1		1			1 — 10						7	14	7	1	2						2	1	27	1		Allahabad (*b*)
50			1																													
75											9 or 10						3			1	16											
75																																
25	19	2	1	2			1		6		1 — 10					1					30						1	7	19	4		Bahrein (*c*)
50								2	4																							
75									1		9 or 10																					
75																																
25											1 — 10																	4	27			Bangalore
50																																
75											9 or 10																					
75																																
25											1 — 10														1		1	4	25			Bellary
50																																
75											9 or 10																					
75																																
25	1							1			1 — 10					9	12	5	2		3				1	8	6	16				Bombay
50																																
75											9 or 10						2	2			30											
75																																
25	7				2		1	1			1 — 10					9	12	6	1	2	1					1	1	29				Calcutta (*b*)
50				1	1	1																										
75											9 or 10						3				20											
75																																

STATION	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6–25	31				6	5	13	1		6	29				1	4	4			1	23		1		3	3	1				12			1		1	1			2
ϕ = 22° 21′ N ...	26–50															1	12	2								2	10	1								3	2	2			
λ = 91° 53′ E ...	51–75																3	1									2														
H_s = 35 metres ...	>75																																								
Dacca ...	6–25	31		1	2	21	4	3				30			1	6	7	1			1	21				2	6	1				11					4	1			
ϕ = 23° 43′ N ...	26–50															5	7	1								4	5	2							1	1	2	1			
λ = 90° 24′ E ...	51–75															1										1										1					
H_s = 21 metres ...	>75																																								
Dera Ismail Khan ...	6–25	31		8	3	7	1				12	30		1	7	10	5			1	1	29			10	7	6				3	27		3	4	5	6	3	1		5
ϕ = 31° 51′ N ...	26–50														4		1								3																
λ = 70° 56′ E ...	51–75																																								
H_s = 189 metres ...	>75																																								
Drigh Road (Karachi) (b).	6–25	31				1	1	10	1	1		30		1			2	4	5			22		1	3	1			7	2	1	16	1	4	4				1	1	1
ϕ = 24° 54′ N ...	26–50							16	1									4	14										7					1	2				1		
λ = 67° 11′ E ...	51–75																																								
H_s = 30 metres ...	>75																																								
Gaya (b) ...	6–25	31		3	6	5	1	4	3	2	4	29	1		12	3	1		2	1	2	28	1	2	7	8			1	2	1	21	2	1	6	2	1				1
ϕ = 24° 47′ N ...	26–50			2	1										3					3					4	1				1					2	4					
λ = 85° 00′ E ...	51–75														1																				1	1					
H_s = 117 metres ...	>75																																								
Gwador ...	6–25	31			1	12	7	11				31			1	4	13	6	1			25	2	1	5	6	2	3	2		4	20	8	5	3	2					1
ϕ = 25° 07′ N ...	26–50																1																1								
λ = 62° 20′ E ...	51–75																																								
H_s = 10 metres ...	>75																																								
Hyderabad (Dn.) ...	6–25																																								
ϕ = 17° 26′ N ...	26–50																																								
λ = 78° 27′ E ...	51–75																																								
H_s = 555 metres ...	>75																																								
Jacobabad (c) ...	6–25	31			1	15	4	3	1		7	31	1	1	4	10	10	2				31	1	1	5	8	13	2				27	4	3	3	2	4	2	2	1	2
ϕ = 28° 17′ N ...	26–50														2		1									1								3	1							
λ = 68° 29′ E ...	51–75																																								
H_s = 66 metres ...	>75																																								
Jodhpur (b) ...	6–25	31			2		3	14	1		7	31		1	2	1	7	8	2	2		30		3	2	1	6	8	3	3		20	1	6		3	1	3	1	1	2
ϕ = 26° 16′ N ...	26–50							4										7	1									4							2						
λ = 73° 03′ E ...	51–75																																								
H_s = 232 metres ...	>75																																								
Jubbulpore ...	6–25	31	1	3				5	13	2	7	28	2	2				3	7	4		28	3	1	1			3	4	4		13	2	1		1	1	1	3	1	1
ϕ = 23° 10′ N ...	26–50												2	1					5	1			1	1					7	2				2							
λ = 79° 59′ E ...	51–75																		1										1												
H_s = 402 metres ...	>75																																								
Lahore ...	6–25	31	1	3	1	7				2	17	30	3	2	4	7	4	2	1			30	2	3	3	10	3	4	1			28		4	1	2	1	6	2	4	
ϕ = 31° 34′ N ...	26–50													1		2								1							3		1			2			1		4
λ = 74° 21′ E ...	51–75																				4																				
H_s = 221 metres ...	>75																																								
Madras ...	6–25	31		1		5	1	9	2	5	8	31	1	3				2	7	1		31	1						6	2		31								1	
ϕ = 13° 04′ N ...	26–50																	3	13									4	18										19		
λ = 80° 15′ E ...	51–75																		1																				10	1	
H_s = 13 metres ...	>75																																								
Malegaon ...	6–25																																								
ϕ = 20° 32′ N ...	26–50																																								
λ = 74° 37′ E ...	51–75																																								
H_s = 437 metres ...	>75																																								
Mandalay ...	6–25	31	1			2	19	3	1		5	31					15			1	2	30	1				11	3			1	24			1	1	4	7	3		
ϕ = 21° 59′ N ...	26–50																12	1									13	1									2	6			
λ = 96° 08′ E ...	51–75																																								
H_s = 76 metres ...	>75																																								
Mangalore ...	6–25																																								
ϕ = 12° 52′ N ...	26–50																																								
λ = 74° 53′ E ...	51–75																																								
H_s = 40 metres ...	>75																																								
Mingaladon (Rangoon)	6–25	31				5	3	18		1	4	23					6	6	2			15					1	7	1			6						1	1		
ϕ = 16° 47′ N ...	26–50																	6										4	1										3	1	
λ = 96° 13′ E ...	51–75																	3											1												
H_s = 24 metres ...	>75																																								
New Delhi (b) ...	6–25	31	4	2	4	7		2	1	3	7	29	1	4	8	5	1		3	3	1	29	1	4	8	5			2	4	2	20	1	3	1	7			3	3	
ϕ = 28° 35′ N ...	26–50								1				2						1				1			1			1							1			1		
λ = 77° 12′ E ...	51–75																																								
H_s = 227 metres ...	>75																																								
Peshawar ...	6–25	31	1	21	2	2					5	31		5	10	10	2	1			3	31		4	11	8	4	1			3	30		1		3	10	7	4	2	3
ϕ = 34° 15′ N ...	26–50																																								
λ = 71° 45′ E ...	51–75																																								
H_s = 363 metres ...	>75																																								

Speed limits (km./hr.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
6-25	7			1		2				2	1 — 10				3	9	10	7	1	1								3	18	10		Chittagong
26-50					2																											
51-75											9 or 10				2	3	1				19											
>75																																
6-25	7				1	1		1			1 — 10				2	17	4	4	3		1				1		1	29				Dacca
26-50				1	1	1	1																									
51-75											9 or 10					1					11											
>75																																
6-25	20	3	5	1	1		1	3	5	1	1 — 10								1	3	27			2	3	3	9	4	7	3		Dera Ismail Khan
26-50																																
51-75											9 or 10										2											
>75																																
6-25	8	1	2								1 — 10					5	7	14	2		3							11	19	1		Drigh Road (Karachi)(b)
26-50			2	2																												
51-75			1								9 or 10					3	2		1		13											
>75																																
6-25	12		1	3	1	1			2		1 — 10				8	3	8	6	1		5					1	1		6	23		Gaya (b)
26-50				3																												
51-75				1							9 or 10					4	2	2	1		17											
>75																																
6-25	13	1	4					1	1		1 — 10					3	17	3			8						5	25	1		Gwador
26-50		2	3	1																												
51-75											9 or 10						3				6											
>75																																
6-25											1 — 10																		6	25		Hyderabad (Dn.)
26-50																																
51-75											9 or 10																					
>75																																
6-25	21	3	5	1	1		1		2		1 — 10							4	8	7	12						2	6	20	3		Jacobabad (c)
26-50		2	4					1	1																							
51-75											9 or 10								1		7											
>75																																
6-25	13	2	3	1	1	1	1	1	1		1 — 10						3	11	11	3	3							2	11	18		Jodhpur (b)
26-50			2																													
51-75											9 or 10							1	2		17											
>75																																
6-25	7	1		3				1	1	1	1 — 10				2	3	5	10	4	7									10	12	9	Jubbulpore
26-50																																
51-75											9 or 10				1		2	1		1	19											
>75																																
6-25	20	4	1	2	2			1	7		1 — 10					1		6	4	9	11								29	2		Lahore
6-50					1			1	1																							
51-75											9 or 10								1		9											
>75																																
6-25	17							1			1 — 10								1	21	9									31		Madras
6-50								11	1																							
51-75								2	2		9 or 10									1	29											
>75																																
6-25											1 — 10																5	9	17			Malegaon
6-50																																
1-75											9 or 10																					
>75																																
6-25	10				1		2	2	1	1	1 — 10						1	7	15	7	1								13	17	1	Mandalay
6-50				1		1	1																									
1-75											9 or 10						1	2	2		17											
>75																																
6-25											1 — 10														2	11	11	6	1			Mangalore
6-50																																
1-75											9 or 10																					
>75																																
6-25	2							1			1 — 10			1		6	13	6	5									12	15	4		Mingaladon (Rangoon)
6-50								1																								
1-75											9 or 10					1					30											
>75																																
6-25	13			2	6				4		1 — 10					1	4	13	12	1							1		30			New Delhi (b)
6-50					1																											
1-75											9 or 10					1	1	1			15											
>75																																
6-25	29		1		1		1	4	15		1 — 10								13	17	1							3	8	5	15	Peshawar
6-50								2	5																							
1-75											9 or 10										1											
>75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Poona ...	6-25	31						6	16			31						1	1			31						1	2			7							2		
ϕ = 18° 32′ N ...	26-50							5	4									1	25									3	23												
λ = 73° 51′ E ...	51-75																		3										2										4		
H_s = 589 metres ...	>75																																						1		
Port Blair ...	6-25	31						5	8			27						4	2			17							2			4							3		
ϕ = 11° 41′ N ...	26-50							15	3									13	2									8	4										1		
λ = 92° 45′ E ...	51-75																	5										1													
H_s = 87 metres ...	>75																	1										2													
Sambalpur ...	6-25	31	1				5	10	8		7	29		1	1		3	9	6			28	1	2	1	1	1	2	7	3		12		1	2		1	1	3	2	1
ϕ = 21° 28′ N ...	26-50																	5	3									4	5											1	
λ = 84° 01′ E ...	51-75																		1										1												
H_s = 153 metres ...	>75																																								
Sandoway ...	6-25	31				1	8	13	1		8	28					7	6	2			19				1	4	3	2			11					4		2		
ϕ = 18° 28′ N ...	26-50																4	6	2								2	4	3									3	2		
λ = 94° 22′ E ...	51-75																	1																							
H_s = 10 metres ...	>75																																								
Sharjah (c) ...	6-25	31	1							23		31	1	3	4		2	6	9	3	1	31	1		5	5	4	3	5	3		31	3	3	2	4	6	5		6	
ϕ = 25° 21′ N ...	26-50		3					2		2									2						1			1	1	2			1	1							
λ = 55° 24′ E ...	51-75																																								
H_s = 13 metres ...	>75																																								
Tavoy ...	6-25	31			1	3	5	8	2		12	23					1	7	6			19					2	4	4			7						1			
ϕ = 14° 05′ N ...	26-50																2	6										3	4									1	4	1	
λ = 98° 13′ E ...	51-75																	1										1	1												
H_s = 23 metres ...	>75																																								
Tezpur ...	6-25	31		1	2		1	4	1		22	31		2	5	1	3	10	1	1	6	31			4	4	9	7	2	2		29		1	2	3	5	8	1		
ϕ = 26° 37′ N ...	26-50														1			1										3							3			3	3		
λ = 92° 53′ E ...	51-75																																								
H_s = 76 metres ...	>75																																								
Trichinopoly ...	6-25	31							24	1	1	31							1			31							1			29							1		
ϕ = 10° 48′ N ...	26-50								5										16	1									19									1	16	1	
λ = 78° 41′ E ...	51-75																		12										10										8		
H_s = 88 metres ...	>75																		1										1										2		
Trivandrum ...	6-25																																								
ϕ = 8° 31′ N ...	26-50																																								
λ = 77° 00′ E ...	51-75																																								
H_s = 73 metres ...	>75																																								
Victoria Point ...	6-25	31						23	1	1	6	27						2	3			19							2			11						1	6		
ϕ = 10° 01′ N ...	26-50																	12	6									4	9									1	3		
λ = 98° 33′ E ...	51-75																	4										3	1									1			
H_s = 49 metres ...	>75																																								
Waltair ...	6-25	31					5	19	3	1	1	29					3	4	5			29					2	3	7	2		23	2					1	4	2	1
ϕ = 17° 42′ N ...	26-50							1	1									6	8										9				1						4	1	
λ = 83° 18′ E ...	51-75																		3									2	4										5	1	
H_s = 56 metres ...	>75																																						1		

TABLE 7—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6-25	31		1		19	1	2			8	31		3	6	6	12	1			2	30	1	2	8	5	9	2	1	1		27	3	4	4	5	3	2	1	1
ϕ = 28° 17′ N ...	26-50																1								1									3	1						
λ = 68° 29′ E ...	51-75																																								
H_s = 66 metres ...	>75																																								

QUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

d ts /	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
25											1 — 10					1	19	10	1										27	4		Poona
50																																	
75											9 or 10						4	1			30												
75																																	
25	3						1	2			1 — 10					11	18	2								1	8	20	2			Port Blair
50																																	
75											9 or 10					3					28												
75																																	
25	9			2		2	1		1	1	1 — 10				1	10	6	5	6	1	2					2	1	24	4			Sambalpur
50			1			1																											
75											9 or 10				1	2	2		1		24												
75																																	
25	5					2		1	2		1 — 10				1	9	21										5	9	17			Sandoway
50																																	
75											9 or 10				1	5	2				27												
75																																	
25	27	3	4	2	5	4		1	3	1	1 — 10							2	1		28							4	26	1		Sharjah (c)
50			1	2					1																								
75											9 or 10																						
75																																	
25	3										1 — 10					5	17	9								1	7	12	11			Tavoy
50								3																									
75											9 or 10					5	9	3			22												
75																																	
25	26		1	2	2	4	5		1		1 — 10				1	1	1	12	3	1	12							5	21	5		Tezpur
50			2	2		1	1	5																									
75											9 or 10							1		1	19												
75																																	
25	20						2	2	1		1 — 10								11	8	12							2	8	21		Trichinopoly
50								10																									
75								5			9 or 10										24												
75																																	
25											1 — 10															3	6	4	16	2		Trivandrum
50																																	
75											9 or 10																						
75																																	
25	4						1	1			1 — 10				1	12	16	2									3	24	4			Victoria Point
50								2																									
75											9 or 10										21												
75																																	
25	12		1					2	3		1 — 10						6	15	2		8							4	27			Waltair
50								2																									
75								4			9 or 10										20												
75																																	

QUENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

l s	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9		
25	24	4	6	1			1	3	2		1 — 10						1	3	5	2	20												Jacobabad
50		2	4	1																													
75											9 or 10										5												
75																																	

Y. P. P.—S 519—350—1-36.

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INDIA WEATHER REVIEW, 1937

Monthly Weather Report

August

Published by authority of the Government of India

Summary.—The chief features of the month were:—(1) A break in the monsoon over the country outside northeast India after the first week resulting in drought in northwest India and the Deccan, (2) a depression from the Bay of Bengal and another from west Bengal to the central parts of the country, and (3) floods in Orissa, Bihar, the east United Provinces and Assam.

A low pressure wave moved westwards across the Arakan coast into the Bay of Bengal and developed into a depression at the head of the Bay on the 1st morning. It deepened further and was centred near Lat. 21°N, Long. 89°E on the next morning. Thereafter it moved westnorthwestwards and crossing the coast between Balasore and Saugor Island on the early morning of 3rd, filled up near Pendra, in the east Central Provinces, by the 6th. This depression caused widespread and locally heavy rain from west Bengal to the United Provinces and Central India during its passage and was responsible for considerable strengthening of the monsoon over the above region and its extension into the Punjab hills and over the Peninsula. Thereafter a break in the monsoon set in, its activity during the next two weeks being confined to northeast India and extending into the east United Provinces between the 12th and 14th in association with a low pressure area over south Bengal. During the rest of the month the passage of a depression from west Bengal to east Central India between the 21st and 27th and the appearance of a low pressure area over north Bengal and Bihar between the 29th and 31st, caused a strengthening of the monsoon again in northeast India and its revival in the United Provinces, the central parts of the country and east Rajputana.

According to press reports, as a result of the heavy rains in Assam, Bihar, Orissa and the east United Provinces which were associated with the depressions and low pressure areas mentioned above, widespread and disastrous floods occurred in these regions causing great loss of life and property and many breaches in railway lines.

During the break in the monsoon only scattered thunderstorms occurred in the Peninsula as a result of which there was scarcity of water especially in Bijapur area in the south Bombay Deccan.

Eight western disturbances affected northwest India during the month, as set out below:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	5th-9th	From northwest frontier eastward across western Himalayas.	Northwest frontier, the north Punjab and Kashmir.	A few duststorms or thunder-rain.	6th-9th ...	A feeble disturbance.
2	10th-12th	Do.	North-West Frontier Province, the Punjab and United Provinces hills.	A few thunderstorms and rain.	10th-12th.	
3	13th-17th	Do.	Northwest frontier and western Himalayas.	(1) A few dust or thunderstorms.	13th, 14th and 17th.	A rather active disturbance.
				(2) Widespread dust or thunderstorms.	15th and 16th.	
4	17th-21st	Do.	(1) Baluchistan ...	Scattered dust or thunderstorms.	19th.	
			(2) Western Himalayas...	Fairly widespread thunder-rain.	20th and 21st.	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
5	21st-24th	From northwest frontier eastward across western Himalayas.	(1) Sind and North-West Frontier Province.	Scattered dust or thunder-storms.	20th-22nd ...	Intensified into a depression over Baluchistan on the 22nd but became less marked by the next day.
			(2) In and near the western Himalayas.	Widespread thunder-storms.	21st-23rd.	
6	23rd-24th	Do.	(1) Baluchistan ...	A few thundershowers	23rd.	
			(2) The Punjab and Kashmir.	Do.	24th-25th.	
7	25th-27th	Do.	(1) Baluchistan ...	Do.	25th.	
			(2) North-West Frontier Province, Punjab and Kashmir.	Local thunderstorms ...	26th.	
8	27th-29th	Do.	Western Himalayas ...	Local thunderstorms ...	27th-29th.	

Temperatures were appreciably below normal in Kashmir on the 9th and 10th and above it in Baluchistan and the east and north Punjab on the 21st. Day temperatures were appreciably below normal from north Bengal to the east United Provinces on the 13th, in Bihar and Kashmir on the next day and in and around west Central India on the 25th and 26th.

The total rainfall of the month was in large excess in Bihar, in slight excess in Assam, Bengal, east Central India and southeast Madras, normal in the United Provinces, in slight to moderate defect in the Bay Islands, Orissa, Chota Nagpur, the Central Provinces outside Berar, south Hyderabad, Mysore, Malabar and the north Madras coast and in large defect elsewhere. Averaged over the plains of India (excluding Burma) the month's rainfall was in defect by 21 per cent.

The mean maximum temperature of the month was above normal in the west United Provinces and the Punjab, and the mean minimum in the east and north Punjab, Baluchistan and north Hyderabad.

Humidity was in defect in the Punjab, east Rajputana and the Madras Deccan.

Skies were more clouded than usual in Assam, Orissa, Bihar and the east United Provinces and less clouded than usual in the Punjab, Kashmir, the North-West Frontier Province, Baluchistan, and west Rajputana.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 chief political divisions and 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 30th October 1937.

C. W. B. NORMAND,

Director-General of Observatories.

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
, Division	"	"	"		°	°	"	%	
Burma ...	20·65	23·47	−2·82	− 12	−0·7	+ 0·6	+·028	+ 1	+1·0
Assam ...	17·31	14·51	+2·80	+ 19	−0·7	+ 0·5	+·014	+ 1	+1·6
Bengal ...	16·99	14·37	+2·62	+ 18	−0·4	+ 0·4	+·002	+ 1	+1·5
Orissa ...	6·86	11·25	−4·39	− 39	+0·1	+ 0·1	−·002	+ 1	+1·7
Bihar ...	17·60	12·93	+4·67	+ 36	−0·5	+ 0·1	+·019	+ 1	+1·7
United Provinces.	12·82	12·51	+0·31	+ 2	+0·2	+ 0·1	−·017	− 1	+1·5
Punjab ...	1·06	5·09	−4·03	− 79	+3·4	+ 1·8	−·053	−11	−1·8
orth-West Fron-ier Province.	0·92	2·09	−1·17	− 56	+1·9	+ 0·9	−·011	− 5	−2·3
ub-division									
ay Islands ...	13·07	14·69	−1·62	− 11	+0·1	+ 0·2	+·003	− 2	+0·2
ower Burma ...	26·96	32·52	−5·56	− 17	+0·1	+ 0·8	+·042	+ 1	+1·1
pper Burma ...	10·73	9·25	+1·48	+ 16	−1·7	+ 0·3	+·011	+ 1	+0·9
ssam ...	17·31	14·51	+2·80	+ 19	−0·7	+ 0·5	+·014	+ 1	+1·6
engal ...	16·99	14·37	+2·62	+ 18	−0·4	+ 0·4	+·002	+ 1	+1·5
rissa ...	6·86	11·25	−4·39	− 39	+0·1	+ 0·1	−·002	+ 1	+1·7
hota Nagpur ...	10·55	12·73	−2·18	− 17	−0·3	+ 0·1	+·029	+ 1	+1·3
ihar ...	20·17	13·00	+7·17	+ 55	−0·7	0	+·012	+ 1	+1·9
nited Provinces, East.	13·39	12·13	+1·26	+ 10	−1·7	− 0·2	−·005	+ 2	+2·1
Do. do. West.	12·33	12·84	−0·51	− 4	+2·1	+ 0·5	−·029	− 5	+0·9
unjab, East and North.	1·71	7·27	−5·56	− 76	+4·2	+ 2·1	−·047	−12	−1·5
Do. Southwest.	0·31	2·55	−2·24	− 88	+2·3	+ 1·3	−·061	− 9	−2·4
ashmir ...	1·51	3·52	−2·01	− 57	+0·4	+ 1·2	+·007	− 1	−1·1
orth-West Fron-er Province.	0·92	2·09	−1·17	− 56	+1·9	+ 0·9	−·011	− 5	−2·3
luchistan ...	0·16	0·78	−0·62	− 79	+1·7	+ 2·3	−·020	− 3	−1·1
nd ...	0·01	1·52	−1·51	− 99	−0·9	− 0·1	−·010	− 3	−0·2
ajputana, West.	0	3·93	−3·93	−100	+1·1	− 0·7	−·055	− 3	−1·5

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0·01	1·52	−1·51	− 99	−0·9	−0·1	−·010	− 3	−0·2
10. Rajputana ...	1·43	6·39	−4·96	− 78	+0·8	−0·4	−·058	− 5	−1·0
11. Bombay ...	1·74	7·36	−5·62	− 76	+0·7	+0·3	−·026	− 4	+0·2
12. Central India ...	9·96	10·77	−0·81	− 8	0	+0·6	−·026	− 3	+0·1
13. Central Provinces.	8·74	12·20	−3·46	− 28	−0·2	+0·3	−·012	− 2	+0·5
14. Hyderabad ...	2·71	6·43	−3·72	− 58	+1·4	+1·7	−·001	− 2	−0·1
15. Mysore ...	2·46	3·81	−1·35	− 35	+1·9	+0·6	−·010	− 1	−0·2
16. Madras ...	5·03	5·92	−0·89	− 15	+0·9	+1·3	−·005	− 2	+0·1
Mean of India (excluding Burma).	7·00	8·83	−1·83	− 21	+0·6	+0·6	−·017	− 3	+0·2
Sub-division—*contd.*									
18. Rajputana, East.	2·15	7·61	− 5·46	− 72	+0·5	−0·2	−·059	− 6	−0·7
19. Gujarat ...	0·39	5·67	− 5·28	− 93	+0·2	+0·4	−·033	− 4	+0·8
20. Central India, West	3·75	8·42	− 4·67	− 55	−0·4	+0·1	−·045	− 4	−0·1
21. Do. do. East.	16·17	13·13	+ 3·04	+ 23	+0·4	+1·1	−·007	− 3	+0·3
22. Berar ...	1·81	6·51	− 4·70	− 72	+0·5	+0·9	−·034	− 5	−0·8
23. Central Provinces, West.	9·36	12·80	− 3·44	− 27	−0·9	−0·3	−·013	0	+0·8
24. Do. do. East.	11·27	14·14	− 2·87	− 20	+0·3	+1·1	+·002	− 2	+0·7
25. Konkan ...	6·83	18·31	−11·48	− 63	+0·7	+0·5	−·001	0	−1·4
26. Bombay Deccan...	1·22	4·39	− 3·17	− 72	+1·4	+0·1	−·027	− 5	+0·3
27. Hyderabad, North	1·72	6·90	− 5·18	− 75	+1·0	+2·5	−·009	− 2	+0·3
28. Do. South	3·70	5·97	− 2·27	− 38	+1·7	+1·0	+·005	− 3	−0·3
29. Mysore ...	2·46	3·81	− 1·35	− 35	+1·9	+0·6	−·010	− 1	−0·2
30. Malabar ...	11·57	13·77	− 2·20	− 16	+1·3	+1·1	+·017	0	−0·7
31. Madras, Southeast	4·12	3·68	+ 0·44	+ 12	+0·5	+1·3	−·011	− 2	+0·8
32. Do. Deccan...	0·78	3·83	− 3·05	− 80	+0·8	+1·8	−·034	− 6	−0·4
33. Do. Coast, North	5·01	5·79	− 0·78	− 13	+1·2	+1·1	+·004	− 2	−0·2

TABLE M—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature °F. Mean.	Departure from normal.	Highest.	Date.	Minimum temperature °F. Mean.	Departure from normal.	Lowest.	Date.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity % Mean 8 hrs. L. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Bay Islands																						
*Port Blair ...	59/261	29·692	−·024	29·439	85·3	+ 0·1	89	31	77·4	+0·2	74	1, 8, 11	81·3	80·3	77·7	77·1	·910	+·003	·885	85	− 2	8
Lower Burma																						
Victoria Point ...	157	29·650	−·018	29·591	82·9	− 0·5	85	5, 6	75·4	+0·5	72	2	78·7	79·3	76·4	76·4	·958	+·093	·949	90	+ 2	8
Mergui ...	66	29·721	−·024	29·653	82·9	− 1·4	87	5, 7, 17	75·7	+2·7	73	8	77·2	78·2	76·2	76·0	·882	+·006	·869	95	+ 1	9
Tavoy ...	19	29·754	−·034	29·687	83·3	+ 0·4	89	23, 24, 30	74·8	+0·6	72	14	77·1	78·6	76·2	76·7	·882	+·014	·899	96	+ 3	9
Amherst ...	71	29·672	−·028	29·601	81·8		85	9, 18, 24	75·5		72	27	78·3	79·6	76·8	77·1	·907		·894	93		8
Rangoon ...	18	29·699	−·035	29·632	86·9	+ 1·9	91	26	76·5	+0·7	74	13, 16, 27	80·2	80·1	78·1	77·2	·994	+·085	·982	91	− 2	8
Tharrawaddy ...	49	29·659		29·583	86·5		90	19, 24, 25	76·6		74	4 days	79·7	80·4	78·5	78·0	·975		·923	95		9
Bassein ...	20	29·694	−·020	29·627	86·5	+ 1·6	93	24	76·6	+0·6	73	27	79·9	81·6	78·1	78·2	·998	+·071	1·044	92	− 1	8
Diamond Island ...	41	29·670	−·027	29·610	84·3	− 0·1	86	6 days	77·2	+1·0	67	2	80·9	81·6	78·5	78·5	·955	+·044	·948	89	+ 2	8
Gwa ...	11	29·687		29·619	84·5		88	24	76·4		73	27, 28	78·7	81·2	77·1	78·4	·907		·916	93		8
Sandoway ...	28	29·666		29·602	84·7		89	5 days	75·3		72	28	78·1	80·5	76·8	78·0	·906		·923	94		8
†Toungoo ...	158																					
Kyaukpyu ...	18	29·647	−·016	29·577	84·3	− 0·2	87	8 days	76·3	+0·3	73	4 days	79·1	81·3	78·0	79·1	·943	+·032	·962	95	+ 3	9
Akyab ...	29	29·627	−·024	29·562	84·0	− 0·6	87	25, 26	76·6	−0·3	74	10, 12	79·7	81·0	78·0	78·4	·937	−·012	·923	92	− 2	8
Upper Burma																						
Minbu ...	168	29·487	−·035	29·405	89·9	− 0·2	95	26	77·2	+0·1	74	19	80·9	85·4	76·8	77·5	·871	−·005	·819	83	− 2	7
Yamethin ...	644	29·029	−·032	28·945	86·4	− 2·6	92	2, 31	74·9	+0·3	72	11, 23	78·0	80·5	75·7	76·8	·862	+·022	·878	90	+ 3	8
Mandalay ...	252	29·408	−·033	29·301	88·4		94	31	77·1		73	10	79·6	85·0	75·9	78·1	·972		1·107	84		7
Monywa ...	267	29·381	−·043	29·268	91·3	− 1·6	96	5, 31	78·5	−0·1	74	10, 13	81·3	87·5	77·4	79·0	·872	−·019	1·164	83	0	6
Lashio ...	2,802	26·909	−·022	26·822	79·4	− 3·1	85	31	69·7	+0·1	67	17	72·2	74·9	70·3	72·1	·709	−·022	·748	91	+ 1	8
Bhamo ...	386	29·241	−·046	29·142	86·2	− 1·9	92	19, 28, 31	75·9	+0·9	74	11, 15	78·6	81·6	76·8	78·2	·935	+·062	·911	92	− 1	8
Myitkyina ...	476	29·147	−·042	29·170	86·5	− 0·8	94	2, 27, 28	76·1	+0·7	74	11, 12	78·3	82·7	76·6	78·8	·907	+·026	·938	93	+ 2	8
Assam																						
Dibrugarh ...	348	29·267	−·029	29·151	88·7	+ 1·8	97	2	76·4	+0·6	74	12, 13, 30	79·5	84·7	77·9	80·3	·937	+·027	·961	93	0	8
Sibsagar ...	317	29·284	−·042	29·168	90·0	+ 1·4	95	2	77·2	−0·4	74	12	80·5	85·9	78·5	80·8	·962	+·011	·988	91	− 2	7
Tezpur ...	258	29·346	−·040	29·233	89·6	+ 0·6	95	1	77·5	−0·2	74	4	80·3	85·9	78·7	80·6	·969	+·031	·984	93	+ 1	7
Gauhati ...	196	29·398	−·051	29·297	89·0	− 1·1	95	1	78·5	+0·7	75	13	80·8	84·5	78·8	80·3	·962	+·018	·968	91	+ 4	8
Dhubri ...	115	29·479	−·030	29·399	85·5	− 0·6	92	3	78·5	0	75	15	80·6	82·3	78·5	79·4	·962	+·008	·948	91	+ 1	8
Silchar ...	96	29·527	−·033	29·432	88·1	− 1·5	97	3	77·4	+0·6	75	13	79·9	83·3	78·2	79·7	·937	−·003	·974	93	+ 2	8
Srimangal ...	69	29·539	−·030	29·453	88·9	− 1·4	95	2	77·0	+1·0	75	14	79·6	81·3	77·8	79·1	·935	+·007	·960	92	+ 3	9
Bengal																						
Cox's Bazar ...	38	29·586	−·018	29·529	83·8	− 1·3	87	4 days	76·3	+0·3	74	10, 11, 12	79·3	80·4	77·5	78·0	·899	−·025	·923	92	+ 2	9
Chittagong ...	87	29·540	−·022	29·466	84·9	− 1·0	90	2	76·2	−0·1	73	27	78·9	80·7	76·9	78·0	·899	−·015	·923	91	+ 2	8
Noakhali ...	22	29·574	−·041	29·495	84·9	− 0·7	90	1	78·2	+0·1	77	11 days	80·6	82·2	78·6	79·4	·962	+·018	·948	92	+ 2	8
Comilla ...	37	29·554	−·048	29·474	87·7	+ 0·4	93	2	77·7	+1·0	76	7, 11, 25	81·1	82·9	78·6	79·3	·955	+·023	·942	89	0	8
Brahmanbaria ...	32	29·564		29·475	86·9	− 1·9	93	2	77·3	+0·8	75	5 days	81·2	83·8	78·1	79·7	·916	+·007	·968	87	+ 3	8
Narayanganj ...	26	29·550	−·044	29·473	87·2	− 0·5	92	2	78·7	−0·2	76	11, 13	81·7	83·6	79·2	79·5	·955	−·014	·935	89	0	8
Mymensingh ...	62	29·528	−·039	29·445	87·1	− 0·3	93	2	77·9	−0·4	76	13, 14, 17	80·4	83·3	78·6	79·5	·952	+·001	·935	92	+ 2	7
Faridpur ...	27	29·540	−·056	29·464	86·7	− 0·3	90	2	78·7	0	76	11	81·8	82·7	79·4	79·7	·955	−·024	·981	89	− 1	7
Barisal ...	11	29·561	−·037	29·489	87·1	+ 0·2	90	1, 2, 21	78·8	+0·6	76	10, 27	82·2	82·5	79·3	79·5	·948	−·017	·943	87	− 2	7
Khulna ...	16	29·551	−·032	29·477	87·6	+ 0·1	92	26	78·6	+0·6	75	27	82·1	82·4	79·6	79·8	·983	+·037	·988	89	+ 4	7
Jessore ...	26	29·523	−·050	29·442	88·0		91	5 days	78·0		75	16, 23, 24	82·0	82·8	80·0	80·4	·995	+·015	·988	92	+ 3	9
Satkhira ...		29·550	−·020	29·473	88·5	+ 0·2	92	2, 26	78·3	+0·2	75	11, 16, 29	82·6	83·4	80·0	80·0	·988	−·003	·974	88	− 1	5
Calcutta ...	21	29·532	−·031	29·456	88·6	+ 0·8	92	2, 21	79·4	+0·9	76	10, 11, 23	82·3	84·5	79·7	80·6	·977	+·007	·989	89	0	4
Saugor Island ...	10	29·539	−·028	29·464	85·9	− 1·4	89	3	80·2	+0·5	77	4, 12	83·1	83·9	79·7	79·7	·974	−·016	·968	85	− 4	5
Sandheads ...	25	29·543	−·019	29·471									82·5	83·6	79·5	80·1	·948	−·040	·974	86	− 1	4
Midnapore ...	149	29·410	−·018	29·327	90·4	+ 1·0	94	13	78·5	+0·2	75	12, 14, 16	82·5	83·9	79·1	80·0	·943	−·004	·969	86	− 1	4
Burdwan ...	90	29·459	−·026	29·377	90·1	+ 0·9	93	2, 21, 22	78·8	−0·2	75	11	81·8	84·7	79·5	80·5	·958	0	·998	90	+ 2	4
Krishnagar ...	48	29·505	−·039	29·429	89·7	+ 0·2	93	21, 27	78·2	−0·4	76	5 days	82·2	84·2	79·9	80·6	·988	+·010	1·008	90	+ 1	5
Asansol ...	414	29·126	−·034	29·038	89·2	+ 0·7	93	27, 28	78·0	+0·4	75	23	81·3	84·6	78·8	79·7	·955	−·009	·955	89	− 1	5
Berhampore ...	62	29·480	−·047	29·396	90·0	+ 1·3	98	8	78·6	−0·2	76	28	82·5	84·1	79·7	80·2	·981	+·002	·968	88	− 2	5
Bogra ...	63	29·516	−·031	29·431	87·4	− 1·1	93	2	78·9	+0·4	77	8 days	81·8	83·9	79·7	80·4	·995	+·026	·974	91	+ 2	5
Malda ...	108	29·449	−·026	29·371	88·2	− 1·3	93	2, 3	79·2	+0·1	75	16	81·9	84·3	79·7	80·4	·995	+·008	·968	89	0	4
Dinajpur ...	123	29·430	−·049	29·352	87·9	− 1·0	94	3	79·4	+0·8	77	5 days	81·8	84·3	79·3	80·0	·955	−·015	·961	89	− 1	5
Jalpaiguri ...	271	29·307	−·045	29·226	86·8	− 1·7	93	2, 3	77·1	−0·1	74	13, 14	79·6	82·9	78·0	79·4	·937	−·014	·942	92	0	5
Addenda for July																						
Toungoo ...	158	29·525	−·026	29·445	85·7	− 1·2	90	3, 5, 20	76·0	+1·1	74	11, 13	78·8	80·1	76·7	77·2	·961	+·055	·932	90	− 1	5
Kyaukpyu ...	18	29·601	−·031	29·537	84·8	− 0·5	88	8	76·2	+0·1	73	15	79·1	80·6	78·1	78·6	·943	+·027	·962	95	+ 3	9

*8 hrs. observations at surface observatory (old site), height 53 feet; 17 hrs. observations at combined observatory (new site), height 261 feet.

† Register not received.

Cloud amount (tenths of sky). 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from. 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
·4	+ 0·2	9·1	13·07	− 1·62	1·92	1	20	+ 0·7	6·5	− 1·3	0	0	0	1	1	11	14	1	3	0	0	0	0	1	27	2	0	1	*Port Blair
																													Lower Burma
·8	+ 1·2	9·2	21·15	− 5·03	2·80	15	21	− 1·5	5·1	− 1·6	0	0	0	3	2	10	5	1	10	0	0	0	2	1	17	7	1	3	Victoria Point
·7	+ 1·1	8·0	31·37	+ 2·16	2·91	1	29	+ 3·6	3·7	+ 1·7	1	9	1	9	2	8	1	0	0	2	1	1	5	6	8	2	6	0	Mergui
·6	+ 1·5	9·5	40·59	− 6·74	4·90	31	30	+ 2·7	3·2	+ 1·9	0	0	0	5	6	3	1	0	16	1	0	1	1	4	6	1	0	17	Tavoy
·9		9·7	30·16	− 8·92	3·24	12	28	+ 0·2	10·4		0	0	3	3	11	7	5	1	1	0	0	0	0	7	19	4	1	0	Amherst
·9	− 0·2	9·2	16·23	− 3·64	2·63	27	25	+ 0·9	3·1	− 0·2	0	0	0	2	12	12	3	0	2	2	0	0	1	8	11	6	3	0	Rangoon
·2		8·9	13·13	− 5·91	3·58	10	19	− 5·0	3·3		0	0	0	10	4	13	4	0	0	2	0	0	4	4	12	7	0	2	Tharrawaddy
·6	+ 1·8	9·7	16·84	− 6·23	2·56	2	22	− 2·7	3·9	+ 0·3	0	0	0	2	13	11	2	1	2	0	0	0	0	0	14	8	1	8	Bassein
·6	+ 1·5	9·8	16·54	− 6·37	4·04	2	21	− 0·5	8·9		0	0	0	1	4	16	9	1	0	0	0	0	0	0	13	15	2	1	Diamond Island
·4		8·9	46·79	+ 3·16	10·84	2	25	− 2·2	4·3		4	1	1	9	2	6	4	0	4	0	1	0	0	0	18	9	1	2	Gwa
·6		9·5	44·65		5·97	10	29		2·0		0	5	2	0	4	10	0	0	10	0	0	1	0	2	19	1	0	8	Sandoway
																													†Toungoo
·6	+ 1·1	9·5	31·15	−11·07	2·61	4	27	− 0·3	5·6	+ 3·2	1	1	0	10	7	7	2	2	1	0	0	0	1	7	15	6	1	1	Kyaukpyu
·2	+ 0·5	9·1	32·61	−12·58	5·66	27	26	− 0·8	12·0		0	5	8	5	6	5	1	0	1	0	1	1	2	10	13	3	1	0	Akyab
																													Upper Burma
·0	+ 0·2	7·0	4·02	− 1·25	1·88	14	7	− 3·5	4·0	− 2·1	0	0	0	22	8	0	0	0	1	0	0	0	12	5	1	4	1	3	Minbu
·3	+ 0·9	8·6	9·79	+ 3·88	2·89	10	12	+ 1·0	6·8		0	0	1	4	26	0	0	0	0	0	0	0	7	23	0	0	1	0	Yamethin
·4	+ 3·2	9·5	8·33	+ 3·74	3·53	26	9	+ 1·1	7·0		0	0	1	10	20	0	0	0	0	2	4	3	5	16	0	0	0	1	Mandalay
·9	− 0·8	7·5	5·90	+ 1·35	3·00	13	7	+ 0·8	3·9	+ 0·7	1	0	0	11	16	2	0	0	1	1	0	0	8	9	2	0	2	9	Monywa
·5	+ 0·6	9·0	17·91	+ 5·21	2·61	1	21	+ 2·0	2·3	− 0·3	1	1	0	0	5	7	1	0	16	0	0	0	1	4	12	3	1	10	Lashio
·4	+ 1·0	9·0	11·12	− 4·26	1·46	11	20	+ 0·6	1·9	+ 0·9	4	6	0	2	2	4	2	9	2	3	1	0	2	5	1	5	2	12	Bhamo
·5	+ 1·1	9·0	18·07	+ 1·70	4·10	19	17	− 2·5	2·7	+ 1·0	3	2	1	6	8	4	0	2	5	0	0	0	7	11	7	0	1	5	Myitkyina
																													Assam
·5	+ 2·0	8·3	20·00	+ 1·81	2·93	10	22	+ 2·9	1·9	+ 1·2	9	1	3	1	3	1	3	1	9	2	5	1	0	0	2	1	1	19	Dibrugarh
·7	+ 1·2	8·3	16·10	− 0·17	3·14	22	19	+ 0·8	2·8	+ 0·9	3	3	3	1	3	7	0	1	10	4	5	2	0	3	5	2	3	7	Sibsagar
·0	+ 1·2	6·2	14·24	− 0·12	2·64	28	18	+ 1·7	1·4	− 0·2	1	3	14	3	3	2	2	0	3	1	2	11	0	0	1	2	3	11	Tezpur
·5	+ 2·0	8·4	19·39	+ 9·03	6·02	15	19	+ 5·6	1·9	+ 0·8	0	9	6	5	4	2	0	1	4	1	4	2	2	2	3	8	1	8	Gauhati
·2	− 0·4	7·0	13·90	+ 0·36	3·08	13	20	+ 5·5	4·2	+ 0·8	3	10	8	3	2	4	0	0	1	3	4	4	3	8	7	0	0	2	Dhubri
·9	+ 1·0	7·7	30·55	+10·80	4·70	13	26	+ 3·9	1·1	− 0·5	1	4	8	1	0	1	0	1	15	1	0	1	0	2	5	8	1	13	Silchar
·6	+ 4·3	9·5	15·53	+ 2·29	3·77	20	20	− 0·6	3·4		0	2	5	10	12	1	0	0	1	0	3	3	6	12	3	1	1	2	Srimangal
																													Bengal
·3	+ 1·7	9·4	49·05	+20·50	8·85	7	26	+ 4·0	4·8	+ 0·5	0	0	1	15	4	2	1	1	7	0	0	1	9	8	4	0	0	9	Cox's Bazar
·0	+ 1·3	9·0	29·99	+10·69	5·30	24	21	+ 4·6	5·1		0	0	2	15	8	4	2	0	0	0	0	0	5	14	11	1	0	0	Chittagong
·3	+ 3·2	8·9	21·82	− 4·39	3·24	7	22	− 1·4	9·0	+ 4·3	0	0	2	20	6	2	1	0	0	0	0	0	5	20	5	1	0	0	Noakhali
·2	+ 2·8	9·4	20·76	+ 5·03	2·98	25	19	+ 1·1	4·6		0	0	3	9	15	2	1	0	1	0	0	0	3	20	7	0	0	1	Comilla
			21·77	+ 9·49	3·61	11	21	+ 3·8	4·9		0	1	4	18	7	1	0	0	0	0	2	0	11	12	5	0	0	1	Brahmanbaria
·6	+ 1·0	9·1	22·29	+ 9·55	3·58	10	22	+ 4·4	4·7	+ 0·1	0	1	1	12	10	5	2	0	0	0	0	0	10	15	4	1	0	1	Narayanganj
·4	+ 1·1	8·8	20·90	+ 5·26	5·77	31	22	+ 2·9	3·4	+ 1·2	0	5	1	19	0	4	0	0	2	0	4	2	16	0	4	1	0	4	Mymensingh
·5	+ 2·5	9·0	12·26	− 0·16	3·36	10	20	+ 2·6	5·6		0	0	1	18	10	0	0	0	2	0	1	1	16	9	0	0	0	4	Faridpur
·5	+ 1·8	9·6	19·14	+ 5·52	3·52	27	17	− 3·1	4·3	+ 2·0	0	0	6	6	11	5	0	0	3	0	0	1	12	15	0	1	0	2	Barisal
·8	+ 0·3	8·8	11·45	− 0·01	1·58	10	22	+ 0·9	4·9		0	0	7	11	5	4	2	1	1	1	0	5	9	11	3	1	0	1	Khulna
·5	− 1·6	6·7	11·86	+ 0·91	2·19	16	14	− 2·8	4·4	+ 1·8	0	0	1	4	17	3	0	0	6	0	0	2	2	9	4	0	0	14	Jessore
·7	+ 3·3	9·3	11·99	+ 1·34	2·72	23	19	− 2·4	3·1		0	1	3	5	10	9	2	1	6	0	3	1	5	3	6	2	1	4	Satkhira
·9	+ 0·5	9·0	14·10	+ 1·41	4·96	23	16	− 2·3	2·8	− 0·7	0	1	2	2	5	9	3	2	7	0	0	1	6	6	11	1	0	6	Calcutta
·7	+ 1·2	9·8	13·03	− 1·15	4·02	2	11	− 5·5	10·1	+ 0·1	3	0	2	1	6	11	2	2	4	0	1	0	2	18	9	1	0	0	Saugor Island
·2	− 0·1	7·5	5·38	− 3·56	2·20	22	10	− 1·7			0	0	0	0	1	20	3	1	6	0	0	0	0	3	19	2	2	5	Sandheads
·6	+ 2·7	9·2	10·92	− 1·30	1·67	29	15	− 1·4	1·7	− 0·6	1	0	1	3	7	6	1	0	12	0	1	0	2	11	1	2	2	12	Midnapore
·7	− 0·8	7·6	6·89	− 4·37	1·97	23	15	− 0·7	2·3		0	0	2	10	3	4	5	5	2	1	0	1	16	2	0	1	5	7	Burdwan
·1	+ 2·0	9·6	8·51	− 1·66	2·08	23	12	− 2·9	3·3		0	2	3	5	6	7	1	0	7	0	1	3	8	5	2	1	0	11	Krishnagar
·3	+ 1·5	9·5	12·58	+ 0·77	3·80	23	13	+ 1·6	4·6		1	2	5	5	1	5	7	5	0	4	6	8	3	1	2	3	2	2	Asansol
·6	+ 1·0	9·3	15·69	+ 3·74	2·85	28	16	− 0·6	3·2	+ 0·3	0	0	8	4	8	5	1	0	5	1	5	2	5	6	2	1	1	8	Berhampore
·9	+ 1·4	8·4	14·96	+ 1·67	2·98	14	15	− 1·8	2·5	+ 0·8	0	0	9	10	5	3	4	0	0	0	0	8	11	5	3	1	1	2	Bogra
·1	+ 3·0	8·8	14·70	+ 3·18	2·22	8	16	+ 1·2	4·0		0	2	10	6	7	3	1	2	0	1	1	4	7	8	3	2	1	4	Malda
·1	+ 0·8	8·1	14·62	+ 1·27	3·28	14	17	+ 1·4	2·2	− 0·5	0	5	8	4	3	2	0	0	9	0	6	3	5	2	3	2	1	9	Dinajpur
·7	+ 2·4	7·0	28·17	+ 3·13	4·83	13	23	+ 3·1	3·2	+ 1·7	0	7	17	4	0	0	2	0	1	1	6	8	4	3	3	2	1	3	Jalpaiguri
																													Addenda for July
·9	+ 0·4	9·6	14·99	− 2·65	1·70	30	17	− 7·4	4·6	+ 0·9	0	0	3	15	12	1	0	0	0	0	0	1	14	14	1	0	0	1	Toungoo
·3	+ 0·8	9·3	55·71	+ 4·95	7·20	14	30	+ 2·7	7·0	+ 4·1	0	1	1	15	3	10	0	1	0	0	0	0	5	8	16	2	0	0	Kyaukpyu

f—Mean of 25 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	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 ...	65	29·495	− ·018	29·415	88·3	− 0·1	92	12	79·1	+0·8	75	13	81·9	84·1	79·1	80·0	·948	− ·001	·968	88	+ 1	83
Chandbali ...	20	29·555	− ·013	29·476	89·0	+ 0·4	93	12, 31	78·9	0	75	13, 16	81·7	84·5	78·8	79·7	·948		·954	88	+ 3	80
Puri ...	20	29·572	+ ·002	29·495	87·7	− 0·1	94	13	80·0	+0·5	77	5 days	83·0	84·1	79·4	80·2	·942	− ·020	·968	85	− 1	83
Gopalpur ...	56	29·539	− ·002	29·453	88·2	+ 0·6	93	18	78·5	−0·4	75	5	82·9	84·2	78·9	80·0	·935	+ ·003	·968	83	− 3	81
Cuttack ...	87	29·503	+ ·004	29·425	89·3	+ 0·1	94	30	77·8	−0·6	75	4 days	81·8	84·7	78·2	79·6	·910	0	·954	85	+ 1	80
Angul ...	455	29·117	− ·011	29·035	88·2	+ 0·9	93	30	77·3	+0·4	74	4, 5	80·5	84·5	76·8	78·3	·878	− ·007	·876	84	− 1	75
Sambalpur ...	486	29·090	− ·016	29·004	86·0	− 0·9	91	18, 21	77·1	0	74	4, 5	79·0	83·1	76·8	77·9	·899	+ ·012	·889	90	+ 4	80
Chota Nagpur																						
Jamshedpur ...	423	29·1[illegible]6			89·2		92	4 days	78·5		74	15	81·3		78·0		·910			86		
Chaibasa ...	742	28·810	− ·012	28·724	88·6	+ 0·1	93	21	77·0	0	74	15	80·4	83·6	77·9	80·0	·923	+ ·038	·974	89	+ 3	85
Ranchi ...	2,152	27·436	− ·009	27·365	83·6	+ 0·2	88	21	72·6	−0·4	69	15	76·7	79·4	74·4	75·2	·806	+ ·011	·813	89	0	82
Hazaribagh ...	2,006	27·575	− ·010	27·508	84·2	+ 0·2	89	20,21,22	73·7	+0·4	71	24	76·9	78·9	74·6	75·8	·835	+ ·047	·858	90	+ 3	86
Daltonganj ...	725	28·824	− ·010	28·746	87·3	− 1·8	92	19, 21	77·5	+0·6	74	29	80·9	83·6	77·6	78·3	·910	+ ·020	·882	85	− 2	79
Bihar																						
Purnea ...	124	29·429	− ·043	29·342	88·8	− 0·2	94	2, 3, 20	78·5	−0·1	75	14	81·9	84·5	79·6	80·6	·988	+ ·003	1·001	90	− 1	84
Darbhanga ...	162	29·382	− ·038	29·297	88·2	− 0·6	94	20	78·4	−0·7	75	14	81·7	85·1	79·6	80·9	·995	+ ·024	1·001	89	+ 1	81
Motihari ...	220	29·316	− ·050	29·235	88·8	− 0·4	97	3	78·3	+0·2	72	12	81·6	85·5	78·9	80·2	·955	− ·005	·947	88	0	79
Patna ...	173	29·371	− ·028	29·287	88·0	− 1·1	93	3, 20	79·1	−0·3	75	13, 14	81·9	84·3	79·7	80·3	·995	+ ·015	·968	90	+ 3	84
Gaya ...	372	29·103	− ·027	29·085	89·0	− 1·1	95	20	78·9	+0·4	75	16	81·9	86·1	79·1	80·9	·948	+ ·014	·958	88	+ 3	80
Naya Dumka ...	489	29·057	− ·033	28·977	88·0	− 0·5	92	27, 28	78·1	+0·6	76	5 days	81·3	82·8	78·9	79·2	·955	+ ·021	·942	89	+ 2	85
Sabour ...	122	29·424		29·340	87·8		92	2, 3, 20	79·2		76	14	81·9	84·1	79·6	80·5	·988		1·008	90		85
United Provinces, East																						
Gonda ...	360	29·188		29·103	89·0		95	3	78·4		74	30	81·6	85·6	79·0	80·5	·955		·988	89		80
Gorakhpur ...	257	29·287	− ·027	29·206	87·7	− 1·9	94	3, 20	78·7	+0·3	75	14, 21	81·3	84·5	79·1	80·5	·962	+ ·003	1·001	91	+ 3	84
Benares ...	250	29·288	− ·021	29·206	86·6	− 3·1	93	20	78·2	−0·4	75	16, 17	80·9	84·2	78·4	80·0	·923	− ·035	·968	89	+ 2	83
Allahabad ...	309	29·230	− ·018	29·152	87·0	− 3·0	93	7	76·9	−1·7	73	8, 17	81·0	85·0	75·6	81·6	·955	+ ·020	·995	89	+ 4	82
Fatehpur ...	375	29·157		29·069	89·2		95	17	78·8		75	26	81·4	85·6	78·4	80·5	·916		·988	87		80
Cawnpore ...	416	29·118	− ·024	29·040	91·2	+ 0·5	96	17	79·3	+0·5	77	24,26,31	81·7	88·0	78·2	80·1	·910	− ·028	·913	84	− 1	70
Lucknow ...	371	29·161	− ·025	29·077	89·9	− 0·7	95	16, 17	78·3	−0·2	74	30	81·6	86·4	78·6	80·6	·948	− ·004	·974	87	+ 1	78
Bahraich ...	407	29·120	− ·033	29·041	88·4	− 1·7	93	3, 4	78·9	+0·5	75	22	81·4	85·9	78·9	80·3	·955	+ ·011	·947	89	+ 3	77
United Provinces, West																						
Jhansi ...	824	28·747	− ·005	28·670	89·6	+ 0·2	99	21	77·1	−0·3	75	10 days	80·6	86·2	76·2	77·9	·835	− ·030	·842	81	− 1	69
Agra ...	554	28·980	− ·025	28·890	95·1	+ 3·9	104	21	79·4	+0·9	75	29	84·7	91·5	76·9	78·2	·818	− ·108	·774	69	−19	55
Mainpuri ...	516	29·015	− ·020	28·927	94·7	+ 2·9	101	17, 21	79·3	+0·5	72	30	83·9	91·6	78·2	80·3	·882	− ·046	·866	76	− 7	62
Aligarh ...	615	28·906		28·813	95·2		103	21	79·2		74	29	84·4	93·3	77·3	79·7	·831		·839	71		56
Bareilly ...	568	28·947	− ·044	28·858	92·6	+ 2·4	97	14, 17	79·0	+0·9	73	31	82·1	90·0	78·6	81·2	·942	+ ·036	·934	85	− 2	65
Roorkee ...	899	28·623	− ·047	28·532	91·4	+ 1·2	97	17	77·6	+0·5	73	22, 30	80·8	89·9	77·0	80·9	·875	− ·008	·942	84	0	67
Dehra Dun ...	2,239	27·333	− ·044	27·263	85·6	+ 1·8	89	11,12 18	73·3	+0·3	70	22	76·2	82·5	74·2	77·3	·813	+ ·009	·863	91	0	79
Punjab, East and North																						
New Delhi ...	719	28·803	− ·031	28·711	97·8		104	21	80·7		76	30, 31	84·4	96·0	76·2	79·7	·788		·798	67		45
Hansi ...	711	28·800			99·9		104	19,20,21	81·1		76	15	86·3		76·1		·760			61		
Hissar ...	725	28·800	− ·020	28·705	100·3	+ 3·8	105	19	80·7	+1·7	77	15	86·9	95·4	76·5	79·3	·784	− ·050	·772	60	−12	48
Ambala ...	892	28·616	− ·046	28·519	97·7	+ 4·6	103	21	79·3	+1·9	75	24	84·7	93·8	77·4	79·8	·831	− ·079	·845	71	−13	53
Ludhiana ...	812	28·696	− ·044	28·610	100·0	+ 5·3	105	28	80·3	+1·0	75	4	86·4	97·3	78·1	80·6	·842	− ·093	·840	68	−10	47
Lahore ...	702	28·783	− ·049	28·703	102·0	+ 4·7	105	20,27,28	82·4	+4·0	77	1	87·8	101·0	77·6	81·2	·822	− ·049	·784	62	−10	41
Sialkot ...	830	28·655	− ·060	28·572	97·0	+ 2·5	103	21	80·1	+1·8	72	1	85·8	95·4	78·7	80·2	·900	− ·017	·832	72	−11	50
Rawalpindi ...	1,674	27·835	− ·063	27·772	98·1	+ 4·2	102	21,22	77·4	+2·0	67	9	85·9	93·8	76·3	77·9	·776	− ·055	·755	63	−14	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.
											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
																														Orissa
7	+ 3·5	9·8	7·66	− 3·70	2·59	13	10	− 4·6	5·6	+ 2·6	0	1	3	1	7	14	0	2	3	1	3	2	3	9	9	2	0	2		Balasore
0		9·2	9·81	− 1·80	2·19	15	12	− 1·8	5·7		1	1	0	0	6	10	9	4	0	0	1	0	3	9	9	7	1	1		Chandbali
5	+ 0·5	7·4	4·32	− 7·99	2·59	2	7	− 6·0	11·1	+ 2·1	2	1	0	0	5	11	7	3	2	2	0	0	0	10	13	2	2	2		Puri
6	+ 2·1	7·6	6·54	− 1·21	3·36	2	9	− 2·1	7·9	+ 0·2	2	1	1	0	12	12	0	1	2	0	2	0	0	16	10	2	1	0		Gopalpur
9	+ 1·5	9·4	9·04	− 4·62	1·70	3	15	− 1·0	3·7	+ 1·7	0	0	0	0	0	9	11	2	9	1	0	0	0	1	9	7	0	13		Cuttack
7	+ 2·0	9·2	3·80	− 7·00	0·66	20	10	− 4·5	5·0	− 0·1	1	1	0	1	2	2	10	9	5	1	0	1	1	1	4	20	3	0		Angul
2	+ 0·9	9·4[c]	7·47[c]						4·3[c]	+ 0·8	0	0	0	0	1	18	9	1	0	2	1	0	0	1	8	11	4	1		Sambalpur
																														Chota Nagpur
3			8·11		2·59	14	15		3·6		0	0	2	2	0	7	9	2	9											Jamshedpur
7	+ 2·2	9·8	11·86	+ 0·39	3·03	3	16	− 0·4	1·9	+ 0·1	2	1	0	0	0	9	8	0	11	1	1	1	0	1	7	4	1	15		Chaibasa
3	+ 1·0	9·5	11·59	− 1·58	2·45	9	13	− 5·6	4·0	− 1·1	2	0	1	2	6	7	4	3	6	5	1	1	3	3	3	5	6	4		Ranchi
3	− 0·1	9·3	6·25	− 6·89	1·07	3	12	− 5·8	5·2	− 0·4	2	0	2	2	6	3	7	8	1	3	3	1	4	8	2	1	8	1		Hazaribagh
2	+ 2·3	9·0	12·52	− 0·64	2·58	29	13	− 3·5	4·0	+ 1·0	2	0	7	2	1	4	13	0	2	4	1	5	1	1	2	14	2	1		Daltonganj
																														Bihar
1	+ 1·8	8·6	18·82	+ 4·72	4·05	14	20	+ 3·9	2·8	+ 0·6	0	5	10	5	0	1	1	0	9	1	2	8	4	0	0	4	0	12		Purnea
0	+ 1·7	7·9	22·75	+ 8·79	6·78	14	16	+ 1·6	3·2	0	1	3	6	0	0	0	0	0	21	0	1	11	1	0	2	2	0	14		Darbhanga
2	+ 3·3	8·6	27·89	+14·43	6·25	14	20	+ 6·4	3·9		0	3	17	3	2	1	1	0	4	0	0	10	6	2	0	5	1	7		Motihari
4	+ 0·9	9·2	20·69	+ 7·14	3·49	15	13	+ 4·2	4·5	+ 0·7	1	8	6	2	0	4	4	0	6	0	8	5	1	2	2	6	2	5		Patna
8	+ 1·2	7·5	13·27	+ 0·05	2·76	2	14	− 1·0	5·5	+ 2·9	0	1	5	9	2	5	6	3	0	1	4	4	6	1	1	10	4	0		Gaya
0	+ 2·2	9·1	17·11	+ 4·10	3·46	25	15	− 3·0	1·8	− 0·1	1	1	3	4	0	2	1	1	18	2	1	4	3	3	1	0	2	15		Naya Dumka
9		9·8	13·11	+ 1·57	2·50	14	18	+ 4·1	4·9		0	2	7	8	5	2	3	2	2	1	5	9	3	2	2	7	2	0		Sabour
																														United Provinces, East
0		8·0	16·54		4·62	12	13		3·3		1	3	8	4	2	1	9	1	2	0	3	9	1	2	3	9	0	4		Gonda
8	+ 2·9	8·5	20·67	+ 6·68	4·75	29	19	+ 4·1	2·7		1	5	12	1	1	1	6	1	3	0	0	10	1	0	2	9	1	8		Gorakhpur
6	+ 1·7	9·3	19·68	+ 8·14	3·78	1	20	+ 5·3	5·0	+ 2·2	1	6	1	3	1	5	5	7	2	3	6	1	4	0	5	9	1	2		Benares
6	+ 1·0	9·2	10·62	− 1·08	2·61	1	14	0	5·7	+ 1·6	2	3	3	0	3	4	10	2	4	1	4	1	3	1	4	7	3	7		Allahabad
9		8·7	12·11		2·61	30	15		2·9		0	2	3	1	1	1	13	4	6	0	2	3	1	0	1	6	3	15		Fatehpur
2	+ 1·4	6·5	6·74	− 4·64	1·23	24	12	− 0·9	3·3	+ 0·7	2	0	5	2	1	7	9	0	5	0	6	2	3	4	6	5	4	1		Cawnpore
0	+ 1·7	7·6	12·27	+ 1·38	4·41	30	12	− 1·1	0·4	− 1·6	0	0	2	0	0	1	3	2	23	0	2	1	0	0	2	1	1	24		Lucknow
6	+ 4·2	3·3	10·39	− 2·86	2·27	12	13	+ 0·1	0·7	− 1·3	0	0	3	6	0	0	1	1	20	0	0	3	5	0	5	0	1	17		Bahraich
																														United Provinces, West
9	+ 1·4	7·5	17·33	+ 6·08	6·00	25	9	− 4·5	4·9	+ 1·4	0	4	1	0	0	6	15	2	3	1	1	2	0	0	10	8	3	6		Jhansi
5	0	8·0	4·33	− 3·82	1·36	29	10	− 0·2	4·5	+ 0·8	1	2	2	0	0	4	15	2	5	3	3	2	1	2	8	8	2	2		Agra
5	+ 1·8	8·4	1·82	− 6·87	0·66	23	4	− 6·7	2·5	+ 0·8	0	3	4	1	2	9	7	1	4	0	0	2	3	3	5	4	1	13		Mainpuri
6		5·0	4·21		1·80	24	4		4·8		7	0	2	3	0	6	8	3	2	4	1	5	3	3	6	5	1	3		Aligarh
4	+ 0·2	6·5	5·39	− 6·88	2·00	3	7	− 5·2	3·8	+ 2·2	2	2	7	2	2	1	7	3	5	6	1	8	2	0	0	7	4	3		Bareilly
5	+ 1·3	6·1	9·20	− 2·83	2·82	30	11	− 0·7	3·3	+ 1·5	0	1	0	17	2	2	2	7	0	1	2	0	14	0	1	0	11	2		Roorkee
9	+ 0·7	8·4	42·01	+13·23	7·12	22	25	+ 3·7	1·9	+ 1·2	0	0	0	12	3	3	1	6	6	0	1	0	5	4	7	9	2	3		Dehra Dun
																														Punjab, East and North
4	− 2·6	5·5	0·59	− 6·83	0·33	30	2	− 7·2	4·0	+ 0·9	1	1	1	1	1	5	19	1	1	3	7	1	1	1	4	10	3	1		New Delhi
3			0·62		0·31	29	2				0	0	0	1	0	7	20	1	2											Hansi
2	− 2·3	2·5	0·86	− 4·57	0·32	19	3	− 2·5	6·2	+ 1·4	0	0	0	0	0	13	16	2	0	0	1	1	0	2	11	9	2	5		Hissar
2	+ 0·3	5·0	1·71	− 5·99	0·44	5	5	− 4·1	4·3	+ 2·5	0	0	0	18	0	0	0	13	0	1	0	1	13	0	0	0	16	0		Ambala
0	− 0·7	3·0	1·13	− 5·81	0·67	1	2	− 5·6	2·6	+ 1·3	1	2	1	5	6	2	6	5	3	1	2	3	1	2	6	8	8	0		Ludhiana
3	− 2·4	1·2	0·31	− 5·02	0·31	17	1	− 4·8	2·2	+ 0·2	2	1	1	5	3	7	7	3	2	1	1	0	2	3	5	8	8	3		Lahore
6	− 1·5	2·5	2·94	− 5·97	1·41	1	5	− 4·1	3·3	+ 1·6	0	5	4	11	2	3	0	2	4	1	4	3	6	1	2	0	6	8		Sialkot
0	− 1·5	2·8	4·40	− 4·74	1·03	9	6	− 3·3	2·8	+ 1·4	1	13	2	6	1	0	0	0	8	0	7	1	10	6	5	0	0	2		Rawalpindi

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

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. 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	28·859	− ·062	28·764	102·9	+ 2·7	107	6	83·8	+ 2·4	73	17	88·6	101·5	77·6	78·6	·808	− ·057	·677	59	− 10	34
Lyallpur ...	605	28·855	− ·054	28·774	102·8	+ 4·9	106	4 days	83·0	+ 2·9	73	17	88·8	100·8	76·8	78·3	·763	− ·093	·652	56	− 15	34
Montgomery ...	558	28·911	− ·053	28·829	101·3	+ 0·2	105	20	83·0	+ 1·2	77	17	87·1	100·4	78·1	81·0	·835	− ·019	·791	65	− 4	41
Multan ...	418	29·051	− ·045	28·972	100·2	+ 1·5	103	19	81·6	+ 1·2	77	17	85·7	99·1	78·3	83·4	·855	− ·074	·916	71	− 7	50
Fort Abbas ...		29·026		28·928	102·0		106	28	82·1		79	14	86·0	101·3	78·0	82·3	·849		·832	69		43
Bahawalpur ...	384	29·096		28·997	102·5		105	4 days	81·4		79	14,30,31	85·9	101·9	76·4	80·0	·767		·723	63		36
Khanpur ...	297	29·193		29·089	102·8		106	3	81·0		77	31	83·2	102·6	75·8	80·4	·794		·723	70		35
Kashmir																						
Srinagar ...	5,205	24·615	− ·061	24·536	89·0	+ 2·4	93	29	63·3	+ 0·1	57	18	71·9	86·0	65·6	68·8	·562	− ·041	·509	71	− 14	41
Gulmarg ...	8,569	21·756	− ·004		72·7	+ 4·0	77	6, 8	50·2	− 0·5	45	10	65·6		57·7		·411	− ·014		65	− 13	
Muzaffarabad ...	2,343	27·181	− ·029		94·0	+ 2·9	99	7	74·1	+ 2·1	69	12,14,15	81·7		74·4		·737	− ·007		70	− 9	
Dras ...	10,059	20·722	+ ·023		75·9	− 1·9	80	4 days	49·3	+ 0·5	42	10	59·1		52·1		·326	− ·004		65	+ 3	
Leh ...	11,503	19·647	+ ·008		78·4	+ 1·9	83	7	50·4	+ 0·7	40	11	60·0		48·9		·250	− ·032		49	− 9	
Skardu ...	7,505				87·8	+ 0·4	97	7	61·6	− 0·1	53	9	68·6		61·6		·481	+ ·117		69	+ 18	
Gilgit ...	4,890				89·9	− 5·3	96	7	71·9	+ 0·6	65	9	76·2		65·5		·494	− ·005		56	+ 5	
N.-W. F. Province																						
Peshawar ...	1,164	28·318	− ·071	28·203	101·0	+ 2·8	105	6, 14, 21	80·5	+ 2·0	71	17	87·1	99·5	76·0	77·3	·757	+ ·006	·648	58	− 1	34
Miranshah ...					97·3		102	6	79·9		73	17	84·7	94·7	73·7	75·9	·709		·672	58		41
Dera Ismail Khan ...	570	28·886	− ·051	28·793	101·7	+ 1·0	105	21, 29	81·1	− 0·2	68	17	88·7	99·7	79·6	83·3	·900	− ·027	·902	65	− 10	49
Baluchistan																						
Fort Sandeman ...	4,614	25·150	− ·031	25·072	99·5	+ 2·5	103	8	74·6	+ 1·5	71	17,18,23	76·2	97·7	66·3	65·6	·522	− ·063	·266	59	− 3	15
Sibi ...	441	29·025			104·8		107	4 days	85·2		83	5 days	88·2		76·7		·770			57		
Quetta ...	5,540	24·368	− ·025	24·319	93·3		97	6	58·6		50	26	69·8	90·8	62·1	68·7	·476		·474	65		32
Chaman ...	4,311	25·400	− ·029	25·353	100·4	+ 2·1	105	6, 7, 20	74·0	+ 1·1	68	11	83·2	99·2	62·1	68·8	·311	− ·039	·351	28	− 6	19
Kalat ...	6,616	23·490	+ ·015		92·1	+ 1·3	96	6, 7	58·6	+ 6·4	53	10	66·9		56·1		·333	− ·034		51	− 9	
Dalbandin ...	2,780	26·762	− ·051	26·692	107·0	+ 0·7	113	21	71·9	+ 0·2	63	11, 12	80·5	106·0	63·3	79·0	·363	+ ·055	·671	34	+ 4	27
Nokkundi ...	2,229	27·295		27·222	109·1		116	20	80·6		71	12	88·0	107·9	65·2	74·7	·329		·450	24		17
Las Bela ...	292	29·265		29·161	98·7		100	11 days	78·6		72	18	83·4	94·7	77·8	81·1	·882		·872	77		53
Sind																						
Jacobabad ...	186	29·286	− ·032	29·200	101·7	− 2·9	104	3	80·6	− 1·5	78	29, 30	84·1	101·1								
Sukkur ...	221	29·252			101·2		105	1, 2, 11	79·1		77	14, 31	81·7		76·7		·858			79		
Naushahro ...	140	29·314		29·227	106·7		112	1	79·5		76	31	86·6	105·7	76·8	79·7	·790		·669	62		29
Chhor ...	19	29·526		29·446	93·1		96	19	77·5		74	20	82·6	91·2	77·7	81·6	·889		·962	79		45
Hyderabad ...	96	29·425	− ·015	29·376	95·5	− 0·2	102	19	79·6	+ 0·5	78	17,18,31	83·4	92·5	75·9	78·2	·794	0	·760	69	− 2	56
Drigh Road (Karachi)	77	29·484		29·431	87·3		90	18	79·2		78	7 days	82·0	84·7	76·5	76·9	·851		·818	77		69
Manora (Karachi) ...	13	29·545	− ·030	29·500	86·2	+ 0·5	89	6, 24	78·9	+ 0·6	76	20, 21	81·4	84·7	77·0	78·1	·865	− ·020	·869	81	− 4	73
Badin ...	36	29·512		29·450	90·4		95	19	78·3		75	18	82·1	87·7	76·1	77·4	·815		·784	75		64
Rajputana, West																						
Sri Ganganagar ...	580	28·911		28·826	101·1		105	20,27,28	81·3		78	17, 22	86·7	100·1	76·6	78·5	·790		·697	62		
Bikaner ...	762	28·780	0	28·679	98·4	+ 0·6	104	20	79·5	− 1·2	77	4 days	83·4	97·6	74·4	76·7	·716	− ·106	·642	64	− 5	[illegible]
Jodhpur ...	780	28·810	+ ·004	28·708	94·8	+ 1·7	99	20,21,26	77·6	− 0·1	74	14	80·9	93·1	74·5	76·6	·779	− ·004	·702	73	− 2	[illegible]
Barmer ...	638	28·937		28·847	93·1		97	20	75·8		73	1, 22	80·1	91·9	73·9	76·2	·757		·686	74		[illegible]
Rajputana, East																						
Jaipur ...	1,431	28·156	− ·014	28·075	92·3	+ 0·9	99	20, 21	75·4	− 0·5	71	13	80·7	88·9	74·2	77·1	·756	− ·061	·774	73	− 6	[illegible]
Ajmer ...	1,593	27·993	− ·025	27·916	89·1	+ 1·1	96	20	76·5	+ 0·5	74	11,14 26	78·6	87·9	72·1	74·1	·702	− ·092	·662	72	− 10	[illegible]
Kotah ...	843	28·739	− ·007	28·665	89·8	− 0·5	100	20	77·9	− 0·6	73	26	81·4	87·9	74·9	76·5	·779	− ·025	·770	73	− 1	[illegible]
Brijnagar ...	1,053	28·543		28·467	86·9		95	20	74·6		72	15,26,30	78·7	84·3	74·2	75·1	·782		·747	80		[illegible]
Gujarat																						
Deesa ...	466	29·161	+ ·001	29·080	89·1	− 0·3	93	20	75·7	− 0·2	73	17,21,31	79·7	88·1	74·8	75·4	·799	− ·043	·698	78	− 6	[illegible]
Bhuj ...	343	29·274	+ ·002	29·212	87·8	− 0·7	92	19, 20	76·6	+ 0·3	74	4 days	80·5	85·3	75·0	75·1	·792	− ·057	·731	76	− 7	[illegible]
Dwarka ...	37	29·608	− ·001	29·555	84·8	+ 0·2	87	19	78·9	+ 0·6	76	29	80·6	82·0	76·5	77·0	·872	− ·014	·858	82	− 3	[illegible]
Jamnagar ...	60	29·582	+ ·006		87·9	− 0·1	91	24	77·1	+ 0·4	74	19, 31	81·5		76·1		·821	− ·052		77	− 4	
Rajkot ...	432	29·228	+ ·015	29·150	89·4	+ 0·6	93	18, 20	75·0	+ 0·5	72	18	79·2	86·5	75·0	75·1	·812	− ·019	·711	81	− 2	
Veraval ...	19	29·669	+ ·011	29·612	82·6	+ 0·3	85	20	78·5	+ 0·5	77	4 days	80·0	81·2	77·3	77·8	·892	+ ·003	·910	88	− 1	
Surat ...	39	29·644	− ·001	29·591	87·0	+ 0·4	92	20	78·2	+ 1·4	76	14,15,16	81·4	84·9	77·3	77·6	·872	− ·017	·855	82	− 3	[illegible]
Bhavnagar ...	55	29·629	+ ·014		91·5	+ 0·2	96	22	76·5	− 0·3	74	17,18,31	80·8		75·1		·792	− ·066		76	− 5	
Ahmadabad ...	163	29·500	+ ·012	29·403	91·4	+ 1·4	95	20, 22	77·5	+ 0·7	76	16,30,31	81·2	89·7	75·7	77·3	·821	− ·033	·757	77	− 6	[illegible]
Dohad ...		28·555			84·5		88	19,20,21	73·5		72	8, 15, 25	76·0		73·4		·776			87		
Baroda ...	114	29·569		29·478	90·5		94	19,20,22	76·9		74	15, 31	80·4	87·6	76·7	77·6	·878		·822	84		

* 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
c 1·1	− 1·6	b 1·8	1·56	− 1·66	0·85	1	2	− 1·4	5·7	+ 0·6	0	3	11	6	7	4	0	0	0	0	2	3	11	11	8	1	0	0	Khushab
0·3	− 4·0	1·6	0·31	− 3·93	0·31	17	1	− 4·3	3·6	+ 1·0	0	0	0	1	13	16	1	0	0	0	0	3	2	9	12	0	3	2	Lyallpur
0·2	− 2·3	0·1	0	− 3·28	0		0	− 3·8	2·8	− 3·3	0	0	0	0	3	10	11	0	7	0	0	0	0	7	2	7	0	15	Montgomery
0·4	− 1·6	0·4	0	− 1·98	0		0	− 2·6	5·0	+ 3·2	0	0	0	1	14	16	0	0	0	0	0	0	0	15	16	0	0	0	Multan
0·7		1·2	0		0		0		12·3		0	0	0	0	14	17	0	0	0	0	0	0	2	13	14	2	0	0	Fort Abbas
0·6		0·5	0	− 0·97	0		0	− 2·2	6·3		0	0	0	0	8	22	1	0	0	0	0	0	0	6	18	7	0	0	Bahawalpur
1·1		1·9	0	− 1·64	0		0	− 2·0	10·3		0	0	0	0	4	27	0	0	0	0	0	0	0	11	20	0	0	0	Khanpur
																													Kashmir
2·9	− 1·6	3·5	0·11	− 2·22	0·03	17,23,30	0	− 5·3	2·8	+ 0·4	1	2	2	6	3	1	1	2	13	1	0	0	4	0	2	10	6	8	Srinagar
2·7	− 2·2		0·60	− 4·13	0·15	24	1	− 8·6	3·7	+ 0·9	4	21	4	0	0	0	0	2	0										Gulmarg
3·4	− 1·4		7·53	− 2·36	1·63	10	11	− 1·2	2·4	+ 1·1	1	0	0	3	2	8	1	0	16										Muzaffarabad
1·6	− 2·2		0·09	− 0·45	0·05	29	0	− 1·5	8·6	+ 2·9	0	0	0	0	0	3	0	0	28										Dras
3·5	− 1·0		0	− 0·54	0		0	− 1·8	2·7	+ 1·2	0	0	0	1	6	1	2	0	21										Leh
4·0	+ 0·2		0·20	− 0·17	0·17	9	1	− 0·2	4·9	+ 0·1	0	0	0	0	0	1	3	1	26										Skardu
2·5	− 1·1		0·18	− 0·31	0·11	8	1	− 0·8	0·2	− 0·9	0	0	0	0	0	0	0	0	31										Gilgit
																													N.-W. F. Province
0·9	− 3·1	2·9	0	− 2·24	0		0	− 2·6	2·5	+ 0·4	13	6	0	0	1	0	0	4	7	3	15	3	2	2	2	1	0	0	Peshawar
0·9		3·6	0·07		0·07	27	0		6·3		0	2	3	2	3	0	0	0	21	0	0	19	5	3	2	0	1	1	Miranshah
0·7	− 1·5	2·5	1·84	− 0·10	0·98	17	3	+ 0·8	2·2	+ 0·7	0	4	5	13	6	1	0	0	2	0	0	1	8	13	5	1	0	3	Dera Ismail Khan
																													***Baluchistan**
0·1	− 1·7	3·5	0·44	− 1·57	0·22	20	2	− 2·0	2·6	+ 0·3	0	0	0	0	0	0	0	0	31	1	3	4	3	0	1	1	0	18	Fort Sandeman
0·1			0		0		0		7·0		0	0	1	4	15	11	0	0	0										Sibi
0·2		1·4	0		0		0		4·5		1	0	1	11	12	4	1	0	1	8	1	0	0	4	4	5	8	1	Quetta
0·5	− 0·3	0·4	0	− 0·04	0		0	− 0·1	6·9	+ 1·6	0	3	10	4	4	2	1	0	7	0	0	1	0	7	8	10	3	2	Chaman
0·5	− 1·2		0	− 0·30	0		0	− 0·8	4·3	− 0·2	0	0	1	19	11	0	0	0	0										Kalat
0·2	− 1·1	0·5	0	− 0·19	0		0	− 0·3	3·0	− 1·9	0	1	1	0	0	3	2	0	24	1	0	1	2	6	7	2	1	11	Dalbandin
0·3		0·5	0		0		0		12·2		10	4	3	2	0	0	0	7	5	12	4	0	1	1	1	0	9	3	Nokkundi
7·0		0·3	0		0		0		3·7		0	0	1	4	9	4	0	0	13	0	0	2	3	21	5	0	0	0	Las Bela
																													Sind
0·7	− 1·3	0·6	0	− 0·98	0		0	− 1·6	5·3	+ 2·2	0	0	0	31	0	0	0	0	0	0	0	0	31	0	0	0	0	0	Jacobabad
0·5			0		0		0		4·5		4	2	3	16	2	2	0	2	0										Sukkur
0·4		0·1	0	− 1·30	0		0	− 1·5	3·2		1	6	1	0	7	14	2	0	0	0	3	3	0	8	16	1	0	0	Naushahro
7·7		3·1	0		0		0		13·7		0	0	0	0	20	10	1	0	0	0	0	0	0	11	20	0	0	0	Chhor
4·3	− 0·1	2·9	0	− 2·12	0		0	− 2·5	13·6	+ 3·0	0	0	0	0	14	16	1	0	0	0	0	0	0	14	16	1	0	0	Hyderabad
8·5		7·7	0		0		0		15·9		0	0	0	0	0	13	17	1	0	0	0	0	0	2	19	10	0	0	Drigh Road (Karachi
8·3	+ 0·8	6·6	0·03	− 1·64	0·03	22	0	− 2·0	14·5	+ 2·7	0	0	0	0	0	15	15	1	0	0	0	0	0	1	18	12	0	0	Manora (Karachi)
6·9		6·0	0·05		0·05	8	0		11·8		0	0	0	0	2	14	15	0	0	0	0	0	0	4	13	14	0	0	Badin
																													Rajputana, West
0·4		1·2	0		0		0		3·5		0	0	0	0	0	25	4	1	1	0	1	0	0	2	21	5	2	0	Sri Ganganagar
1·3	− 2·6	1·1	0	− 3·47	0		0	− 4·9	9·0	+ 3·0	0	0	0	0	5	20	6	0	0	0	0	0	1	8	18	3	0	1	Bikaner
6·9	− 0·3	4·6	0	− 4·40	0		0	− 5·3	8·3	+ 3·6	0	0	0	0	2	21	8	0	0	0	0	0	0	9	19	3	0	0	Jodhpur
6·1		3·8	0		0		0		7·8		0	0	0	1	9	17	4	0	0	0	0	0	1	11	16	3	0	0	Barmer
																													Rajputana, East
4·3	− 2·6	5·9	2·00	− 5·93	1·41	26	4	− 6·4	3·7	− 1·0	0	0	0	0	0	4	18	9	0	1	1	1	0	1	18	4	1	4	Jaipur
6·1	− 0·1	5·7	0·12	− 6·63	0·12	26	1	− 7·7	4·3	− 1·1	0	0	0	0	0	10	21	0	0	0	0	0	0	1	12	11	1	6	Ajmer
6·5	+ 0·5	7·5	6·02	− 2·83	3·06	26	6	− 4·4	4·9	+ 1·3	1	0	0	0	0	5	23	2	0	0	0	1	0	0	14	14	1	1	Kotah
6·9		6·3	5·42		2·01	26	8		4·7		0	0	0	0	0	9	21	1	0	0	0	0	0	0	13	17	1	0	Brijnagar
																													Gujarat
7·5	− 0·8	7·6	0·06	− 8·56	0·03	31	0	− 9·4	8·1	− 0·5	0	0	0	0	14	14	0	0	3	0	0	1	0	7	22	0	0	1	Deesa
7·2	− 0·4	7·1	0·13	− 3·11	0·08	15	0	− 4·0	9·8	− 1·2	0	0	0	0	0	16	15	0	0	0	0	0	0	0	15	16	0	0	Bhuj
9·9	+ 2·1	9·3	0·30	− 2·90	0·06	29, 30	0	− 4·9	14·4	+ 1·7	0	0	0	0	0	23	8	0	0	0	0	0	0	0	25	6	0	0	Dwarka
7·2	+ 1·7		0·03	− 5·62	0·03	9	0	− 6·6	9·9	− 3·8	0	0	0	0	1	15	14	1	0										Jamnagar
9·1	+ 1·2	8·9	0·31	− 5·40	0·11	15	1	− 6·8	13·8	+ 4·1	0	0	0	0	1	21	9	0	0	0	0	0	0	0	22	8	1	0	Rajkot
8·9	+ 0·8	8·2	0·91	− 2·88	0·30	10	4	− 2·0	10·1	− 0·2	0	0	1	0	0	7	21	2	0	0	0	0	0	0	11	20	0	0	Veraval
8·1	+ 0·9	8·1	1·47	− 6·08	0·32	16	5	− 7·5	8·1	+ 1·9	0	0	0	0	7	14	8	2	0	0	0	0	0	14	16	1	0	0	Surat
9·2	+ 1·6		0·26	− 4·91	0·12	9	2	− 5·8	6·0	− 0·8	0	0	0	0	0	3	24	2	2										Bhavnagar
8·4	+ 0·5	7·7	0·08	− 8·01	0·03	1, 9	0	− 10·7	5·3	+ 1·3	0	0	0	0	3	14	12	2	0	0	0	0	1	3	16	11	0	0	Ahmadabad
8·9			1·16		0·45	26	4				0	0	0	0	0	0	31	0	0										Dohad
7·9		7·2	0·40		0·13	31	2		5·4		0	0	0	0	0	17	10	1	3	0	0	0	0	0	16	12	2	1	Baroda

b—Mean of 29 days. c—Mean of 28 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·008	− ·004	27·946	84·4	− 0·6	93	20	72·8	+0·1	71	4 days	76·3	81·4	72·4	73·5	·730	− ·051	·702	81	− 5	68
Indore ...	1,823	27·837	+ ·003	27·767	82·4	− 0·2	90	19	71·4	0	70	5 days	74·1	80·2	71·0	72·2	·717	− ·039	·676	85	− 3	67
Bhopal ...	1,643	27·993		27·920	83·0		90	9, 20	72·4		70	26, 27	75·1	80·3	72·1	73·7	·743		·750	86		73
Guna ...	1,571	28·050		27·976	84·3		90	21, 22	73·1		70	15	76·5	82·2	73·9	75·8	·804		·808	88		75
Central India, East																						
Nowgong ...	750	28·812	− ·009	28·728	88·5	+ 0·6	98	21	79·4	+2·4	74	16,26,31	80·2	84·6	76·6	78·5	·878	0	·908	84	− 3	76
Sutna ...	1,041	28·513	− ·009	28·439	86·2	+ 0·2	92	20, 21	76·0	−0·2	72	26	79·0	83·4	75·8	77·7	·855	− ·015	·882	85	− 2	77
Umaria ...	1,500	28·074		28·001	82·0		87	20, 21	74·2		71	26	76·7	80·1	74·1	76·3	·804		·842	88		83
Berar																						
Akola ...	925	28·738	+ ·001	28·635	88·3	+ 1·1	93	18,19,23	74·7	+1·2	72	15	78·2	86·7	73·0	75·1	·743	− ·018	·711	78	− 3	57
Amraoti ...	1,213	28·439	+ ·001		86·0	− 0·1	93	18	73·5	+0·7	71	17	76·9		72·0		·716	− ·050		78	− 8	
Central Provinces, West																						
Khandwa ...	1,044	28·615	+ ·008		85·7	+ 0·1	91	19	73·3	−0·8	71	10, 15	77·6		73·2		·750	− ·018		80	− 4	
Hoshangabad ...	992	28·638	− ·001		83·2	− 1·3	91	20	74·1	+0·2	72	5 days	76·0		73·9		·811	+ ·016		91	+ 1	
Saugor ...	1,808	27·798	0	27·727	81·8	− 1·8	90	21	72·0	−0·7	69	21, 26	74·8	79·4	72·0	74·0	·743	− ·0.2	·764	87	− 1	77
Jubbulpore ...	1,289	28·309	+ ·005	28·234	83·6	− 1·0	91	20	74·0	+0·5	70	26	76·0	80·6	73·5	75·5	·776	− ·023	·799	89	+ 2	79
Seoni ...	2,027	27·611	+ ·007		82·1	− 0·7	89	19, 21	71·1	−0·3	68	26	75·2		71·9		·736	− ·023		85	− 2	
Nagpur ...	1,017	28·618	+ ·007	28·529	86·3	− 0·5	94	19	73·6	−1·0	72	7 days	77·9	83·0	74·4	76·0	·791	− ·001	·801	85	+ 2	72
Central Provinces, East																						
Pendra ...	2,040	27·560	− ·008	27·491	82·4	+ 0·6	89	20	72·7	+1·3	69	26	76·6	78·4	73·0	73·9	·763	− ·014	·777	83	− 6	81
Raipur ...	970	28·621	− ·009	28·551	85·4	− 0·3	92	18, 19	77·1	+2·3	71	3,7,24	78·3	81·1	76·1	76·7	·869	+ ·032	·865	91	+ 2	82
Kanker ...	1,318	28·310		28·232	84·9		90	18, 19	73·7		71	5 days	77·5	80·7	73·6	74·5	·784		·785	82		74
Chanda ...	634	29·017	+ ·001	28·920	87·8	+ 0·4	93	4 days	75·5	+0·4	74	5 days	79·3	83·7	74·8	76·0	·806	− ·004	·794	81	− 1	70
Jagdalpur ...	1,813	27·841	+ ·006	27·762	83·6	+ 0·7	90	18	71·7	+0·2	70	5 days	76·1	78·1	72·9	73·2	·770	− ·007	·743	85	+ 2	79
Konkan																						
Bombay ...	37	29·703	+ ·008	29·642	85·3	+ 0·4	87	4 days	76·8	+0·9	75	6 days	79·9	82·1	76·6	77·3	·869	− ·012	·870	85	− 1	80
Alibag ...	23	29·729			84·1		86	18,19,31	76·9		75	4 days	80·4		77·0		·878			85		
Ratnagiri ...	207	29·571	+ ·013		83·7	+ 0·1	85	16,18,19	75·8	+0·3	73	1, 29	79·3		76·1		·855	− ·011		86	− 1	
Marmagao ...	202	29·576	− ·005		82·7		84	5 days	75·8		74	5 days	79·1		76·4		·862			88		
Karwar ...	44	29·760	+ ·005		84·0	+ 1·5	86	24	75·2	+0·4	73	12, 13	78·7		76·3		·862	+ ·019		89	+ 1	
Bombay Deccan																						
Jalgaon ...	660	29·000			90·3		96	19	73·6		70	31	77·9		73·6		·777			81		
Malegaon ...	1,430	28·251	− ·002	28·176	88·5	+ 1·4	95	20	71·9	0	67	17	78·2	83·7	70·8	72·2	·656	− ·069	·628	66	−11	56
Ahmadnagar ...	2,154	27·578	0		86·1	+ 1·2	91	18, 19	68·9	0	65	17,28,31	75·1		69·4		·634	− ·041		73	− 6	
Poona ...	1,831	27·904	+ ·009	27·841	82·0	+ 0·3	88	20	70·2	−0·3	68	17,18,30	74·6	77·9	70·2	71·0	·676	− ·006	·669	80	− 1	71
Satara ...	2,320	27·439		27·379	78·5		85	20	68·7		67	7 days	72·7	75·3	68·6	69·8	·654		·658	81		76
Sholapur ...	1,570	28·155	− ·001		90·3	+ 2·9	95	28, 30	71·7	+0·8	69	5 days	76·7		70·4		·645	− ·035		73	− 3	
Miraj ...	1,824	27·963			82·1		86	18,19,31	69·2		66	16	74·4		70·3		·678			81		
Bijapur ...	1,950	27·735	− ·002		88·3	+ 1·7	93	19,30,31	69·8	0	68	14, 17	75·3		69·6		·658	− ·023		76	− 4	
Belgaum ...	2,562	27·239	+ ·015		77·2	+ 0·9	81	19, 30	66·4	0	63	29	70·5		68·8		·687	+ ·012		91	− 2	
Gadag ...	2,131	27·647			85·5		91	18	69·0		67	14,18,31	73·7		69·4		·647			80		
Hyderabad, North																						
Aurangabad ...	1,905	27·821	+ ·002		85·8	+ 0·9	91	20	72·9	+3·5	71	9	74·3		70·5		·704	+ ·001		82	− 1	
Nizamabad ...	1,248	28·484	+ ·002		87·5	+ 1·1	92	19, 27	74·5	+1·6	72	24, 25	77·2		72·2		·716	− ·024		78	− 3	
Hyderabad, South																						
Gulbarga ...	1,503	28·222	+ ·001		88·9	+ 0·4	94	30	72·5	+1·1	69	15	76·4		70·9		·683	− ·021		75	− 5	
Raichur ...	1,311	28·421	− ·002		91·4	+ 1·8	96	10, 30	73·6	+1·1	70	15, 16	78·4		71·8		·696	− ·059		71	− 5	
Hyderabad ...	1,709	28·001	+ ·012		88·8	+ 3·0	94	28	73·3	+0·8	70	30	77·1		71·6		·709	+ ·002		75	− 5	
Hanamkonda ...	877	28·782	− ·016		88·9	+ 1·7	94	30	75·9	+1·1	72	30	79·9		74·4		·764	+ ·047		76	+ 5	
Mysore																						
Chitaldrug ...	2,405	27·396	+ ·011		85·0	+ 2·7	89	4 days	68·7	+0·5	68	13 days	72·6		68·5		·639	− ·011		80	− 3	
Balehonnur ...	2,917	26·928			74·4		80	20	65·2		63	28	67·8		66·6		·639			94		
Hassan ...	3,149	26·690	− ·013		81·2	+ 2·7	86	28, 30	65·5	+0·7	63	24	69·4		66·5		·622	− ·005		86	0	
Bangalore ...	3,021	26·817	+ ·003	26·718	82·9	+ 1·7	87	5 days	66·6	+1·2	62	30	69·6	81·5	66·3	68·3	·604	− ·021	·536	84	− 3	51
Mysore ...	2,518	27·308	− ·007		83·7	+ 0·5	90	30	66·8	+0·1	65	8 days	71·7		67·9		·634	− ·003		81	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
																													Central India, West
7·0	− 0·3	7·3	3·19	− 5·64	0·95	20	6	− 3·9	9·1	+ 1·0	0	0	0	0	0	7	22	2	0	0	1	1	0	0	10	18	1	0	Neemuch
9·3	0	8·8	4·30	− 3·71	2·52	6	5	− 6·1	7·0	+ 2·4	0	0	0	0	0	10	18	3	0	0	0	0	0	0	10	19	2	0	Indore
8·7		8·6	9·15		2·73	26	11		6·3		1	0	0	0	0	2	18	10	0	1	1	1	0	0	3	14	11	0	Bhopal
6·9		6·5	13·56		5·17	26	7		7·7		0	0	0	0	1	7	14	7	2	1	0	1	0	0	6	15	7	1	Guna
																													Central India, East
8·1	0	8·4	21·92	+ 8·45	6·17	25	14	+ 0·3	3·7	+ 1·3	0	0	0	0	0	12	12	6	1	2	1	0	0	1	12	9	3	3	Nowgong
8·7	+ 0·5	9·1	10·42	− 2·36	4·46	7	9	− 5·7	4·9	+ 0·2	2	1	0	2	2	7	13	3	1	1	1	2	0	1	7	13	6	0	Sutna
9·7		9·7	22·36		4·24	4	14		4·5		1	0	0	1	0	0	20	8	1	2	1	0	0	0	6	13	7	2	Umaria
																													Berar
6·1	− 2·1	6·5	0·73	− 5·70	0·18	4, 5	3	− 6·6	8·2	+ 1·8	0	0	0	0	0	0	19	12	0	1	0	0	0	0	0	13	16	1	Akola
8·2	+ 0·5		2·88	− 3·70	0·81	4	8	− 1·8	8·7	+ 2·7	0	0	0	0	0	13	15	3	0										Amraoti
																													Central Provinces, West
8·3	+ 0·8		2·18	− 4·31	0·93	7	4	− 6·4	7·7		0	0	0	0	0	10	20	1	0										Khandwa
8·8	+ 0·2		8·18	− 6·81	1·99	26	13	− 2·5	3·9	+ 0·8	1	0	0	0	4	14	10	0	2										Hoshangabad
9·2	+ 1·1	7·2	13·59	− 0·06	2·24	25	12	− 3·4	12·6	+ 7·7	0	0	0	0	0	14	15	2	0	0	0	0	0	0	12	16	3	0	Saugor
9·3	+ 0·9	9·3	14·48	− 2·38	4·03	4	12	− 5·4	5·4	+ 2·4	0	0	0	0	0	23	7	0	1	0	0	0	0	0	21	7	0	3	Jubbulpore
8·5	+ 1·2		7·66	− 5·53	2·17	4	14	− 2·6	4·8	+ 1·1	10	1	0	0	0	2	4	11	3										Seoni
8·9	+ 0·8	9·5	10·09	− 1·55	2·79	6	12	− 1·7	5·2	+ 0·1	0	0	0	0	2	10	11	7	1	1	1	0	0	1	7	15	5	1	Nagpur
																													Central Provinces, East
7·6	+ 1·3	8·0	6·75	− 6·46	1·68	4	9	− 9·0	4·5	+ 0·5	3	0	0	0	1	3	4	10	10	7	2	0	0	5	6	3	7	1	Pendra
8·5	+ 0·6	8·5	23·33	+ 9·60	8·10	23	14	− 1·6	4·9	− 1·2	0	0	0	0	0	14	15	1	1	1	0	0	0	2	7	8	3	10	Raipur
8·0		7·7	25·31		7·69	3	16		6·5		1	1	1	0	0	10	14	4	0	1	0	0	2	2	4	11	11	0	Kanker
7·3	− 0·4	8·7	7·00	− 6·02	1·63	21	14	− 1·0	5·1	+ 0·7	0	0	0	0	0	12	17	0	2	2	0	0	1	2	4	13	8	1	Chanda
8·7	+ 1·3	9·5	7·99	− 8·60	1·24	2	19	− 0·4	4·0		0	0	0	0	2	9	11	1	8	0	0	0	0	4	6	17	2	2	Jagdalpur
																													Konkan
8·9	+ 0·1	8·3	5·45	− 8·35	0·73	14	15	− 4·2	6·7	− 7·2	1	1	0	0	1	8	16	4	0	0	0	0	0	0	4	18	9	0	Bombay
9·0			5·12		0·57	14	18		15·2		0	0	1	3	0	17	9	1	0										Alibag
5·2	− 3·0		7·36	−12·38	0·95	1	20	− 3·7	7·7	+ 0·4	1	0	1	1	0	11	14	3	0										Ratnagiri
6·5	− 1·5		5·72		0·78	12	20		10·5		1	2	2	1	1	5	14	4	1										Marmagao
6·2	− 1·2		7·69	−13·69	1·44	13	19	− 4·9	3·1	+ 0·2	2	4	0	0	0	10	1	2	12										Karwar
																													Bombay Deccan
4·9			0·76		0·24	8	4				0	0	0	0	0	0	26	0	5										Jalgaon
7·9	+ 1·3	8·6	0·19	− 3·02	0·08	18	0	− 5·9	7·4	− 1·8	0	0	0	0	0	9	19	2	1	0	0	0	0	0	7	23	1	0	Malegaon
7·6	+ 1·3		0·25	− 2·24	0·05	1, 6	0	− 4·9	7·7	− 2·4	0	0	0	0	0	6	19	5	1										Ahmadnagar
8·4	+ 0·8	8·3	1·03	− 2·58	0·24	1	2	− 7·0	6·6		0	0	0	0	0	2	27	2	0	0	0	0	0	0	5	24	2	0	Poona
8·6		8·0	2·30		0·50	1	7		4·4		0	0	0	0	0	2	23	1	5	0	0	0	0	0	3	27	1	0	Satara
5·8	− 1·7		1·25	− 3·62	0·33	7	5	− 2·6	8·0	− 1·7	4	0	0	0	0	10	12	5	0										Sholapur
9·4			0·96		0·15	16	5		9·3		0	0	0	0	0	4	22	5	0										Miraj
8·5	+ 1·6		0·32	− 2·10	0·20	11	1	− 3·5	8·9	− 0·1	3	0	0	0	0	4	17	10	0										Bijapur
7·5	− 1·5		4·24	− 5·43	0·92	1	13	− 4·0	6·3	− 7·5	0	0	0	0	0	0	31	0	0										Belgaum
7·3			0·31		0·19	14	1		11·7		0	0	0	0	0	0	24	7	0										Gadag
																													Hyderabad, North
7·9	− 0·4		0·93	− 3·90	0·36	20	3	− 6·0	12·7	+ 2·9	0	0	0	0	0	7	22	2	0										Aurangabad
7·1	+ 0·2		3·95	− 6·24	0·82	24	10	− 4·1	4·5	− 1·4	0	0	0	0	1	11	14	5	0										Nizamabad
																													Hyderabad, South
5·5	− 1·4		2·81	− 2·88	0·87	20	4	− 4·3	11·5	+ 2·5	0	0	0	0	0	5	20	6	0										Gulbarga
5·3	0		3·25	− 2·07	0·94	19	6	− 2·6	12·3	+ 2·5	0	0	0	0	0	11	7	13	0										Raichur
7·6	+ 0·1		3·56	− 2·74	0·95	21	7	− 3·4	4·6	− 1·3	0	0	0	0	0	6	19	6	0										Hyderabad
6·9	− 0·1		5·19	− 1·36	1·90	30	8	− 2·6	7·3	+ 1·0	3	1	0	1	2	2	8	14	0										Hanamkonda
																													Mysore
7·8	− 0·5		1·53	− 1·42	0·70	17	4	− 2·9	8·9	+ 1·6	0	0	0	0	0	11	20	0	0										Chitaldrug
8·7			11·84		3·15	2	19		4·0		0	0	0	0	0	0	15	6	10										Balehonnur
7·3	− 0·9		1·76	− 1·90	0·37	28	6	− 2·6	7·4	+ 2·3	0	0	0	0	0	6	24	1	0										Hassan
9·2	+ 0·5	9·2	3·26	− 2·12	1·84	30	5	− 4·6	10·2	+ 3·6	9	0	0	0	0	0	26	5	0	0	0	0	0	0	0	21	10	0	Bangalore
8·2	0		3·28	+ 0·01	0·99	30	8	+ 1·3	7·8	− 0·5	0	0	0	0	0	13	13	0	5										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.			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	29·743	− ·010		83·8	+ 0·1	86	20	74·5	+ 0·4	72	1, 8	77·7		76·1		·875	+ ·019		93	+ 3	
Calicut ...	27	29·800	− ·006		86·1	+ 3·6	90	22	75·1	+ 0·7	72	1, 8, 9	77·2		75·3		·839	− ·006		91	− 1	
Cochin ...	10	29·825	− ·014		82·5	− 1·5	85	3	75·5	+ 1·0	73	4 days	78·8		75·8		·855	+ ·020		87	+ 1	
Trivandrum ...	200	29·605	− ·029	29·514	85·3	+ 2·8	88	28, 29	76·9	+ 2·1	74	5, 8	80·0	82·9	76·0	76·9	·842	+ ·037	·845	82	− 4	75
Madras, Southeast																						
Pamban ...	37	29·717	− ·022		89·6	+ 0·3	91	4 days	80·3	+ 1·8	78	31	84·5		79·2		·914	+ ·048		77	0	
Madura ...	463	29·281	− ·026		97·6	+ 1·4	102	7	78·1	+ 2·1	73	27	82·5		72·4		·649	− ·092		61	− 6	
Negapatam ...	31	29·728	− ·005	29·609	95·0	+ 1·0	99	6, 7, 10	79·4	+ 1·9	73	31	83·2	87·5	75·7	79·6	·794	− ·019	·913	69	− 4	70
Trichinopoly ...	255	29·495	− ·024		95·6	− 1·0	99	7, 18	77·6	+ 0·7	71	19	81·6		73·9		·737	+ ·008		68	+ 1	
Coimbatore ...	1,341	28·428	− ·020		87·3	− 0·8	90	26, 27, 28	72·0	+ 1·1	70	8, 30	76·6		71·9		·723	− ·017		79	− 4	
Salem ...	913	28·842	− ·021		94·2	+ 2·0	98	17	75·2	+ 2·3	71	19, 30	79·2		72·8		·722	− ·052		73	− 7	
Cuddalore ...	39	29·697	− ·018		94·6	+ 0·6	100	4	78·5	+ 1·5	73	18	83·3		77·1		·845	− ·004		75	− 2	
Vellore ...	703	29·018	− ·028		94·2	+ 0·9	98	7, 27	76·6	+ 0·2	72	8	79·5		73·6		·757	+ ·006		75	+ 3	
Madras ...	22	29·699	− ·018	29·582	93·9	+ 0·2	99	4	77·5	+ 0·3	72	13	82·7	88·6	76·6	79·1	·832	+ ·023	·863	75	0	65
Madras, Deccan																						
Cuddapah ...	428	29·310	− ·008		95·7	+ 1·1	100	27, 30	80·0	+ 2·9	74	12	83·6		74·0		·710	− ·051		62	− 8	
Bellary ...	1,473	28·270	− ·008		90·6	− 0·3	94	27, 30	74·6	+ 0·8	72	17	78·7		70·8		·650	+ ·003		66	− 1	
Kurnool ...	923	28·804	− ·005		91·9	+ 1·5	97	5	75·8	+ 1·7	72	12	79·6		71·8		·676	− ·054		67	− 10	
Rentichintala ...	349				95·5		100	30	78·4		74	12, 14, 27	84·0		75·1		·745			66		
Madras Coast, North																						
Nellore ...	66	29·640	− ·008	29·515	97·5	+ 1·7	101	30	81·2	+ 2·2	73	20	86·0	95·3	75·9	77·6	·760	− ·034	·720	62	− 7	43
Masulipatam ...	10	29·659	− ·021		92·0	+ 0·6	97	6	79·3	+ 1·6	74	30	82·9		77·8		·889	− ·002		79	− 3	
Cocanada ...	26	29·625	− ·012	29·526	91·3	+ 1·7	95	15, 18	78·9	+ 0·5	74	7	82·4	88·2	77·8	78·9	·896	+ ·008	·860	81	− 2	66
Vizagapatam ...	126	29·493	− ·012	29·407	89·5	+ 0·7	96	5, 11	78·7	+ 0·5	75	8, 15	83·1	85·2	78·4	78·9	·896	+ ·037	·901	81	+ 1	75
Calingapatam ...	19	29·590	− ·004		91·3	+ 1·4	95	14, 26, 29	79·3	+ 0·8	77	5 days	83·0		79·0		·935	+ ·013		83	− 1	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ..	3,546	26·233	− ·033	26·161	75·1	− 1·1	82	31	66·5	+ 0·6	64	28	69·8	75·1	68·4	70·0	·667	+ ·004	·673	93	+ 2	91
Haka ...	6,100	23·945		23·887	69·2		75	31	60·2		58	17, 18	63·0	65·6	61·8	63·9	·543		·578	94		92
Kanpetlet ...	6,322	23·758		23·709	69·4		73	24	59·9		57	17	65·5	64·3	62·8	62·6	·588		·577	86		91
Shillong ...	4,921	24·934	− ·041	24·884	75·0	+ 0·1	80	2	64·9	+ 1·2	62	4, 14, 26	68·4	70·1	66·4	67·3	·615	+ ·020	·626	90	+ 4	87
Cherrapunji ...	4,309	25·488	− ·039	25·439					65·4	+ 0·4	63	17	68·1	68·6	67·0	67·3	·648	+ ·009	·643	94	− 1	94
Darjiling ...	7,432	22·807	− ·038		64·8	− 1·7	70	2	59·7	+ 2·1	56	13	61·1		61·0		·536	+ ·017		100	+ 5	
Kalimpong ...	3,913	25·843	− ·029	25·760	74·0	− 0·7	81	3	67·8	+ 0·9	65	13, 14	70·1	71·0	69·3	69·8	·696	+ ·008	·721	97	+ 2	93
Katmandu ...	4,388	25·446		25·378	82·3	− 2·0	89	4	68·1	+ 0·2	63	18	73·0	76·6	69·7	72·0	·691		·731	84		80
Muktesar ...	7,592	22·682	·034	22·639	67·2	− 1·6	73	3	58·5	+ 1·3	55	10	60·5	63·6	60·1	62·4	·512	+ ·010	·544	98	+ 4	94
Mussooree ...	6,940	23·204	+ ·002	23·166	68·5	− 0·5	72	23, 24	60·0	+ 0·1	54	15	63·2	64·8	62·9	64·5	·570	+ ·016	·590	99	+ 4	98
Simla ...	7,221	22·961	− ·020	22·921	69·9	+ 1·2	73	2, 18	59·3	+ 0·1	57	5 days	62·7	66·1	61·3	63·8	·520	+ ·018	·569	93	+ 7	89
Murree ...	7,082	23·081	+ ·001	23·060	73·9	+ 0·1	77	7	60·0	− 0·9	53	16	66·0	70·9	61·8	65·1	·513	− ·013	·585	79	− 5	75
Cherat ...	4,272	25·455	− ·016		89·8	+ 3·7	95	21	72·5	+ 2·6	64	9	76·4		69·6		·650	+ ·014		71	− 4	
Parachinar ...	5,673	24·224	− ·043	24·203	87·5	+ 2·5	91	7, 21, 22	66·7	+ 1·8	60	17	76·9	82·5	65·5	67·0	·495	− ·033	·497	56	− 7	47
Drosh ...	4,723	25·065			97·2	+ 1·7	102	30	74·5	+ 2·3	70	9, 16, 17	76·0		65·4		·494	− ·048		56	− 1	
Mount Abu ...	3,945	25·817	+ ·002	25·877	71·9	− 0·2	77	20	63·5	− 0·9	62	9, 31	65·6	70·7	65·0	68·5	·610	− ·006	·684	96	+ 1	89
Pachmarhi ...	3,528	26·233	+ ·018	26·177	73·7	− 1·1	82	19	67·0	0	65	5 days	68·9	71·7	67·3	68·9	·643	− ·012	·672	92	− 1	87
Mahableshwar ...	4,531	25·377			65·4		72	20	61·2		60	6 days	62·6		62·5		·575			100		
Mercara ...	3,781	26·116	+ ·002		70·3	+ 0·9	75	4 days	62·7	+ 0·9	61	1	65·0		64·1		·584	+ ·004		96	0	
Ootacamund ...	7,364	22·990	− ·003		64·1	+ 1·2	67	8 days	51·2	− 0·5	47	4 days	56·3		53·9		·391	− ·003		86	− 1	
Coonoor ...	5,730	24·373			71·1		76	7	57·2		52	22	65·7		58·9		·426			66		
Kodaikanal ...	7,688	22·741	+ ·016	22·693	63·4	+ 1·0	66	5 days	53·1	+ 1·3	51	11, 15	57·1	58·7	53·4	57·2	·368	− ·001	·452	80	+ 2	92
Ceylon																						
Colombo ...	24	29·800	− ·020		85·4	− 0·5	87	21, 22	78·5	+ 1·3	74	19	80·3		76·1		·839	− ·019		81	− 3	
Trincomalee ...	24	29·742	+ ·019		92·8	+ 0·2	98	26	77·1	+ 0·2	72	7	81·5		74·3		·741	− ·080		70	− 10	
Hambantota ...	61	29·719	− ·037		89·7	+ 2·7	95	2, 3	77·2	+ 1·0	75	7, 19	80·5		76·1		·836	+ ·007		81	− 8	
Nuwara Eliya ...	6,170	24·091			68·3		74	26	53·4		46	25	58·1		56·5		·448			91		
Arabia																						
*Aden ...	98	29·531	− ·028		91·4	− 0·6	96	28, 29, 31	78·4	− 2·1	74	10, 19	82·3		77·1		·858	− ·010		78	+ 1	

* 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
8·1	−0·2		15·30	− 7·24	3·60	8	23	− 1·8	4·7	+ 2·1	3	7	8	1	0	4	0	3	5											Mangalore
7·3	−0·6		12·23	− 3·35	2·72	6	10	− 8·7	6·7	+ 2·0	6	4	2	0	0	0	4	12	3											Calicut
7·6	+0·3		14·88	+ 1·99	4·12	3	15	− 3·3	6·9	+ 2·2	4	11	4	1	0	1	1	6	3											Cochin
5·8	−2·1	7·3	3·88	− 0·19	1·14	6	6	− 3·2	7·6	+ 1·2	20	1	0	0	0	0	1	9	0	4	0	0	0	0	0	8	19	0		Trivandrum
																														Madras, Southeast
4·1	+0·9		3·49	+ 2·76	2·91	31	3	+ 1·9	12·0	+ 4·9	1	1	0	3	16	5	2	1	2											Pamban
7·2	+1·3		5·35	+ 1·10	0·99	30, 31	8	+ 2·0	5·5	+ 2·2	4	1	1	0	0	1	12	12	0											Madura
6·3	+1·0	6·1	2·27	− 1·32	1·64	18	3	− 2·3	6·5	+ 1·7	0	0	0	0	0	2	29	0	0	0	0	2	11	13	4	1	0	0		Negapatam
7·8	+2·1		9·61	+ 5·78	3·81	19	7	+ 2·0	7·5	+ 1·8	0	0	0	0	0	0	26	5	0											Trichinopoly
7·0	+2·0		2·05	+ 0·92	0·84	30	3	+ 0·3	7·7	+ 2·3	0	0	0	2	13	13	3	0	0											Coimbatore
7·2	+0·7		3·92	− 2·92	1·02	30	8	− 2·5	5·3	+ 2·0	2	1	0	0	7	12	6	1	2											Salem
6·4	+0·7		2·66	− 2·31	1·55	18	4	− 3·5	5·9	+ 2·6	0	1	0	0	3	16	6	5	0											Cuddalore
3·5	−1·8		3·69	− 2·59	1·40	7	6	− 1·3	4·9	+ 1·6	2	0	0	1	1	4	10	10	3											Vellore
6·6	0	6·9	6·99	+ 2·35	2·18	8	10	+ 2·1	10·6	+ 5·7	0	0	0	0	0	14	17	0	0	0	0	6	17	4	1	3	0	0		Madras
																														Madras, Deccan
6·6	−0·7		0·75	− 5·06	0·34	12	2	− 6·0	6·8		0	0	0	0	0	0	21	10	0											Cuddapah
6·9	−0·5		0·39	− 1·93	0·15	16	2	− 2·1	9·6	+ 1·7	0	0	0	0	0	0	16	15	0											Bellary
7·1	−0·1		1·07	− 3·97	0·76	12	2	− 7·1	12·0	+ 3·2	0	0	0	0	0	5	20	6	0											Kurnool
8·1			2·39		0·96	30	6		6·7		0	0	0	0	0	4	21	2	4											Rentichintala
																														Madras Coast, North
7·2	−0·6	7·3	1·63	− 1·64	1·05	20	2	− 3·7	6·8	+ 0·9	0	0	0	0	1	1	26	2	1	0	0	3	2	0	0	21	5	0		Nellore
7·3	−0·3		7·52	+ 0·61	2·43	21	8	− 2·8	6·9	+ 1·0	0	0	0	0	1	5	17	8	0											Masulipatam
6·3	−1·0	6·2	7·83	+ 2·34	5·75	7	6	− 3·6	7·1	+ 2·0	0	0	0	0	1	24	6	0	0	0	0	0	0	1	14	10	6	0		Cocanada
7·5	−0·4	9·0	5·29	− 0·07	1·94	15	9	+ 0·6	4·9	+ 1·3	0	0	0	0	0	2	18	5	6	0	0	0	0	2	15	8	2	4		Vizagapatam
7·2	+1·2		2·77	− 5·15	1·00	2	5	− 4·9	6·1	+ 0·3	0	0	0	0	0	9	16	6	0											Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
8·8	+0·6	8·3	12·67	+ 3·36	2·01	10	16	+ 0·9	2·5	+ 0·2	1	0	4	2	6	6	2	1	9	2	1	2	3	2	5	3	0	13		Maymyo
9·7		9·8	16·68		3·10	16	20		5·9		0	7	5	1	0	1	0	0	17	0	4	6	0	0	1	0	0	20		Haka
8·4		8·7	13·37		2·36	16	18		4·4		1	5	9	2	1	4	3	0	6	2	0	1	1	2	5	14	0	6		Kanpetlet
9·8	+1·9	9·5	15·32	+ 0·96	2·35	10	23	+ 3·7	1·4	− 0·1	1	1	5	0	1	2	2	0	19	0	1	1	0	3	2	3	0	21		Shillong
9·7	+0·8	9·2	77·23	− 2·61	9·52	30	29	+ 2·3	5·4	+ 1·7	0	11	7	8	3	2	0	0	0	1	6	7	5	3	5	1	0	3		Cherrapunji
9·7	+0·6		28·42	+ 2·30	4·11	13	28	+ 3·9	4·3	+ 2·2	0	4	16	4	0	0	3	0	4											Darjiling
9·0	+1·5	7·3	24·45	+ 5·28	3·97	13	22	+ 0·9	5·0		1	0	0	12	1	0	0	8	9	0	0	0	22	2	1	0	1	5		Kalimpong
9·3		9·2	13·95	− 0·82	1·12	20	24	+ 1·9	0·8		0	1	0	0	0	0	0	0	30	5	1	1	2	0	2	1	6	13		Katmandu
9·3	+0·8	9·4	8·23	− 3·62	2·42	8	19	+ 2·0	9·5	+ 5·0	1	1	1	2	0	5	18	0	3	0	0	0	0	1	7	21	1	1		Muktesar
9·4	+1·6	9·8	20·40		3·78	6	22		4·2		3	1	1	2	5	3	1	8	7	2	2	0	0	7	6	3	3	8		Mussooree
8·6	+0·6	8·7	15·45	− 1·88	3·11	31	21	+ 1·5	1·8	− 0·7	5	16	2	0	1	0	1	1	5	5	5	2	0	2	2	3	3	9		Simla
4·6	−0·8	6·1	8·23	− 6·65	1·42	8	13	− 1·6	4·8		1	0	0	3	0	1	10	10	6	0	0	0	6	5	3	11	5	1		Murree
1·0	−3·3		0·53	− 3·77	0·37	27	2	− 4·1	6·3	+ 1·4	8	2	1	3	9	2	2	2	2											Cherat
0·3	−3·2	2·5	1·48	− 2·15	0·75	23	3	− 4·7	5·0	+ 2·9	1	1	5	1	0	1	0	0	22	0	4	12	9	6	0	0	0	0		Parachinar
1·0	−1·4		0	− 0·70	0		0	− 2·3	7·3	+ 3·1	0	1	2	6	6	5	0	0	11											Drosh
8·8	−0·1	8·3	2·02	−20·36	0·29	8, 30	10	− 7·4	7·3	− 0·8	0	0	0	2	1	21	4	0	3	0	0	0	2	5	13	2	0	3		Mount Abu
9·5	+0·4	9·4	11·89	−11·41	1·36	26	21	− 0·5	6·5	− 0·4	0	0	0	0	0	1	22	8	0	0	1	0	0	0	1	24	5	0		Pachmarhi
9·9			35·74	−39·04	4·97	1	31	+ 1·2	11·1		0	0	0	0	0	11	20	0	0											Mahableshwar
7·2	−2·2		13·34	−11·61	2·49	1	22	− 4·3	10·5	+ 4·8	0	0	0	0	0	0	14	15	2											Mercara
7·6	−0·8		5·91	+ 0·32	1·98	30	7	− 5·3	4·1	− 0·9	0	1	0	0	0	11	7	3	9											Ootacamund
6·1			2·35		1·45	30	4		4·2		2	0	1	12	3	2	1	2	8											Coonoor
6·1	−0·1	9·1	5·40	− 1·59	0·98	29	12	− 0·1	6·3	− 3·2	0	0	0	1	1	0	2	20	7	4	3	0	4	1	0	0	12	7		Kodaikanal
																														Ceylon
7·5	+0·4		2·09	− 1·18	1·45	7	3	− 3·3	6·3	+ 0·2	0	0	0	0	1	10	16	1	3											Colombo
5·2	+1·0		5·14	+ 0·95	1·51	7	6	+ 1·0	10·5	+ 1·4	0	0	0	0	0	16	15	0	0											Trincomalee
3·5	−1·0		1·22	+ 0·09	1·19	30	1	− 2·1	14·1	+ 2·9	0	1	0	0	0	4	25	0	1											Hambantota
7·7			5·95	− 2·15	1·39	6	8																							Nuwara Eliya
																														Arabia
3·9	−0·9		0	− 0·11	0		0	−0·3	9·3	+ 1·9	9	8	3	5	2	0	0	0	4											*Aden

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 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·560		29·480	87·9		90	2, 5, 6	79·2		77	6 days	82·1	85·4	77·6	79·2	·896		·908	81		75
Pasni ...	10	29·560		29·480	88·6	− 0·1	91	2	79·0	+ 2·8	75	21	83·0	85·9	77·6	78·9	·882		·894	74		72
Panjgur ...	3,177	26·458		26·362	104·3	+ 4·0	109	6, 21	74·5	+ 1·5	70	4, 10	87·0	99·2	73·7	79·0	·680		·753	57		37
Gwadar ...	39	29·523		29·447	87·5		92	22	77·3		72	21, 22	80·8	85·1	78·6	82·0	·962		1·050	90		87
Iran																						
Charbar ...	25	29·537		29·455	88·1		93	22, 23	81·3		78	13	85·1	87·8	78·3	79·9	·862		·913	72		69
Jask ...	13	29·531		29·449	92·9	− 1·5	102	22	83·8	0	81	6 days	88·1	90·4	80·8	82·0	·954		·975	72		69
Bushire ...	14	29·460		29·424	97·1	+ 0·5	104	25	84·7	+ 0·8	80	29	90·4	95·2	83·9	88·3	1·075		1·226	76		76
Ispahan ...	5,817	24·18*		24·15*	98·9	+ 3·2	103	10, 16	65·0	+ 1·3	57	25	78·3	97·9	55·5	60·7	·192		·147	19		5
Meshed ...	3,104	26·48*		26·41*	96·9	+ 6·5	104	29	58·9	+ 0·2	50	10	77·9	93·1	60·1	64·0	·309		·258	33		17
Seistan ...	2,000	27·949		27·859	105·3	+ 5·2	113	19	77·1	+ 0·9	71	27	86·5	102·6	71·7	76·6	·595		·598	46		27
Arabia																						
Bahrein ...	8	29·498		29·469	100·0	+ 2·4	106	22	85·4	− 0·2	81	20, 27	91·6	97·2	83·1	85·5	1·011		1·045	69		61
Muscat ...	20	29·508		29·472	88·7	− 2·1	103	22	80·6	− 3·4	76	8	83·2	84·6	80·7	81·8	1·022		1·050	90		88
Sharjah ...	18	29·481		29·418	102·4		111	3	83·8		80	15	90·4	96·5	80·1	85·1	·879		1·045	63		61

* Aneroid.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Baluchistan
7·6		1·9	0		0		0		10·9		0	1	2	0	1	12	14	1	0	0	0	0	1	9	14	7	0	0	Ormara
8·0		3·0	0	− 0·25	0		0	− 0·5	8·1	+ 1·9	0	0	5	5	2	5	11	3	0	0	0	0	2	4	13	12	0	0	Pasni
0·4		1·3	0	− 0·45	0		0	− 0·8	5·5	+ 1·2	3	2	1	2	1	5	9	3	5	4	0	1	0	1	8	4	10	3	Panjgur
8·3		4·4	0		0		0		6·6		1	3	9	4	6	6	2	0	0	0	0	1	6	13	10	1	0	0	Gwador
																													Iran
4·7[f]		0·2[i]	0		0		0		9·0[h]		0	3	12	8	1	0	0	0	1	0	0	3	8	7	3	0	1	0	Charbar
3·1		0·8	0	− 0·01	0		0	0			0	0	19	6	1	1	3	0	1	0	0	2	17	7	2	3	0	0	Jask
0·3		0·1	0	0	0		0	0	8·0	+ 2·7	7	3	7	3	1	1	1	4	4	3	0	0	1	3	3	12	9	0	Bushire
0·6		1·1	0	− 0·01	0		0	0			0	0	0	0	0	1	0	0	30	1	2	0	0	1	1	0	0	26	Ispahan
0·3		0·4	0	− 0·03	0		0	− 0·1	1·5	+ 0·1	0	0	1	1	0	0	0	0	29	0	4	20	1	0	0	0	0	6	Meshed
0·8		0·8	0	0	0		0	0	12·6	− 1·1	1	0	0	0	0	0	0	21	9	1	0	0	0	0	0	0	12	18	Seistan
																													Arabia
1·2		0·5	0	0	0		0	0	5·9		1	2	0	2	0	2	4	16	4	7	7	1	1	0	0	0	15	0	Bahrein
2·4		0·2	0	− 0·03	0		0	− 0·1	3·2	+ 0·1	0	9	0	1	0	0	0	2	19	4	4	0	2	3	0	0	1	17	Muscat
1·9		1·1	0		0		0		7·8		0	1	2	11	12	1	0	0	4	7	0	0	0	0	0	7	17	0	Sharjah

f—Mean of 25 days. *h*—Mean of 23 days. *i*—Mean of 22 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	93	1, 2	76·8	+ 0·3	74	14	80·3	77·4	·885		87			10·58	+2·52	3·24	28	16	+ 4·6		
Messa (Salona) ...	90·1	− 3·6	96	1, 2	77·2	+ 1·8	74	13, 14	80·3	78·9	·969		93			15·50	−1·34	1·99	25	18	− 1·0		
Bengal																							
Goalundo ...	87·8	− 0·6	91	4 days	78·4	+ 0·8	71	25	82·1	80·3	·998	+ ·037	92	+ 7		10·05	−1·82	1·40	10, 28	16	− 0·9		
Pabna ...	88·4	− 1·7	93	2	79·0	+ 2·7	76	11	81·9	80·0	·995	+ ·020	91	+ 4		9·55	−0·72	1·65	8	19	+ 3·0		
Punjab, East and North																							
Gurdaspur ...	96·9		102	28	78·5		73	4, 30	83·9	78·2	·882		76		3·3	2·44		0·84	1	4		S 51 E	1·6
Kashmir																							
Jammu ...	94·1	+ 2·2	99	21, 28	80·1	+ 2·6	73	9	82·9	77·0	·845	− ·018	75	− 4	5·0	5·35	−7·02	2·20	5	8	− 3·3	N 23 E	
Kargil ...	84·7	− 3·3	90	13, 31	62·7	+ 5·0	54	10	69·9	58·2	·380	+ ·069	53	+10	2·5	0	−0·31	0		0	− 1·1	N 34 E	
N.-W. F. Province																							
Bannu ...	104·4		108	6, 7, 21	83·9		75	17	91·0	77·6	·774		53		1·3	0·20		0·15	1	1		N 75 E	
Wana ...	92·6		96	6, 10, 13	71·5		67	23, 25	80·7	68·7	·567		54		3·4	0·67		0·35	24	2		S 47 W	
Hyderabad, North																							
Bidar ...	84·7	+ 1·0	89	4 days	70·4	+ 2·5	68	15	74·3	70·5	·704	− ·003	82	− 3	7·3	1·16	−6·03	0·30	1	6	− 5·4	N 84 W	10·1
Tibet																							
Yatung (Chumbi) ...	66·4	+ 2·6	72	3, 4, 8	50·8	− 0·2	48	14, 24, 25	56·9	55·9	·439	+ ·033	94	+ 4	7·6	6·64	−0·98	1·10	13	17	− 2·7		
Iran																							
*Zahidan ...	97·5		101	4 days	61·7		55	11	80·0	65·4	·448		43		0	0		0		0		N 52 W	8·8

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—AUGUST 1937

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 ...	10·38	−1·09	1·90	23	13	−2·8
	Rampur Boalia ...	12·28	+1·96	3·30	28	16	+1·4
	Sirajganj ...	11·75	+0·25	2·31	30	15	−0·4
	Rangpur ...	14·45	+0·82	3·20	29	15	+0·9
	Cooch Behar ...	33·83	+8·63	5·25	29	20	+1·8
Bihar ...	Muzaffarpur ...	21·79	+8·37	3·55	15	19	+5·3
	Chapra ...	20·48	+8·62	4·46	8	18	+4·5
	Arrah ...	23·08	+11·43	4·51	16	20	+5·9
	Dehri ...	22·84	+9·64	5·24	8	18	+3·5
United Provinces West.	Meerut ...	6·23	−2·46	3·16	26	6	−3·6
Punjab, East and North.	Dharampore ...	8·80		2·00	30	17	
	*Kailang ...						
	Dalhousie ...	18·40	−4·51	3·10	7	22	+2·5
Kashmir ...	Sonamarg ...	1·07	−2·53	0·40	9	4	−4·7
	Gurez ...	1·23		0·37	24	6	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	0·87	−1·96	0·72	24	2	−2·5
	Pishin ...	0	−0·20	0		0	−0·4
Rajputana, East...	Udaipur ...	0·46	−6·46	0·25	27	2	−6·6
Bombay Deccan ...	Khandala ...	25·46		1·96	13	30	
Hyderabad, North.	Parbhani ...	0·84	−4·55	0·25	24	2	−6·5
Madras Southeast.	Palamcottah ...	1·13	+0·62	0·30	18	2	+1·0
Madras Deccan ...	Anantapur ...	0·92	−1·23	0·35	13	3	−1·0
Sikkim ...	Gnatong ...	31·09	+5·12	2·27	20	30	+2·0
	Lachung ...	10·10	+0·38	0·90	13	29	+4·2

* Temporarily closed.

Y. P. P.—S 498—340—10-11-37.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

August 1937

Supplement to the Monthly Weather Report, August 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (*a*), where ascents are made at 0900 hrs. (I. S. T.). Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) at stations marked (*b*) and at 1600 hrs. (I. S. T.) at stations marked (*c*). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ..	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:
The 28th January 1938.

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

[Price 5 annas.]

U85

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	6–25	31		1	2		1	8	9		10	31	2	2	3			1	3	1	
ϕ = 27° 08′ N ...	26–50																	2	11	4	
λ = 78° 01′ E ...	51–75																		2		
H_s = 182 metres ...	>75																				
Ahmedabad ...	6–25	31					2	20	2		7	31						1	5		
ϕ = 23° 02′ N ...	26–50																	8	14	2	
λ = 72° 38′ E ...	51–75																		1		
H_s = 55 metres ...	>75																				
Akyab ...	6–25	31		4	1	8	4	10			4	25				3	5	6	1		1
ϕ = 20° 07′ N ...	26–50																3	5			
λ = 92° 57′ E ...	51–75																		1		
H_s = 10 metres ...	>75																				
Allahabad (a) ...	6–25	31	1	1	2		1	3	8	3	12	27	2	1	1	2	1	1		4	1
ϕ = 25° 28′ N ...	26–50													1	1				5	5	
λ = 81° 51′ E ...	51–75																		1	1	
H_s = 111 metres ...	>75																				
Bahrein ...	6–25	31	1	2		1	1	1	4	7	13	31	3	1	2			1	1	6	
ϕ = 26° 00′ N ...	26–50									1			7	2						4	
λ = 50° 35′ E ...	51–75												3								
H_s = 14 metres ...	>75																			1	
Bangalore ...	6–25	26						7	15	2		21							1	3	
ϕ = 12° 58′ N ...	26–50							2											10	5	
λ = 77° 36′ E ...	51–75																		2		
H_s = 936 metres ...	>75																				
Bellary ...	6–25	27							18	5	2	27							1		
ϕ = 15° 09′ N ...	26–50								2									1	17	6	
λ = 76° 57′ E ...	51–75																		2		
H_s = 465 metres ...	>75																				
Bombay ...	6–25	31		1	1			22	2	1	4	31						4	7		
ϕ = 18° 54′ N ...	26–50																	8	11		
λ = 72° 49′ E ...	51–75																	1			
H_s = 39 metres ...	>75																				
Calcutta (a) ...	6–25	31		1	1	4	4	9	2		10	30	1		3	2	4	4	2	3	2
ϕ = 22° 32′ N ...	26–50														1			5	3		
λ = 88° 20′ E ...	51–75																				
H_s = 22 metres ...	>75																				
Chittagong ...	6–25	31			2	19		3	1		6	25				2	8				
ϕ = 22° 21′ N ...	26–50															1	10	1		1	
λ = 91° 53′ E ...	51–75															1	1				
H_s = 35 metres ...	>75																				
Dacca ...	6–25	31			3	7	3	3			15	28				6	4	3		1	2
ϕ = 23° 43′ N ...	26–50															3	1	4	1		
λ = 90° 24′ E ...	51–75															1		1	1		
H_s = 21 metres ...	>75																				
Dera Ismail Khan ...	6–25	31		6	12	5	1				7	31		1	4	11	12			1	2
ϕ = 31° 51′ N ...	26–50																				
λ = 70° 56′ E ...	51–75																				
H_s = 189 metres ...	>75																				
Drigh Road (Karachi) (a)	6–25	31						11	5			31						1	3		
ϕ = 24° 54′ N ...	26–50							9	5	1								2	22		
λ = 67° 11′ E ...	51–75																		3		
H_s = 30 metres ...	>75																				
Gaya (a) ...	6–25	31		2	3	5		8	5		6	31	1	1	6	4	1	3	5	1	
ϕ = 24° 47′ N ...	26–50							1	1						1				6	1	
λ = 85° 00′ E ...	51–75																		1		
H_s = 117 metres ...	>75																				
Gwador ...	6–25	31		4	2	4	1	3	1		16	31		1	2	8	9	5	3		1
ϕ = 25° 07′ N ...	26–50																	1	1		
λ = 62° 20′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Hyderabad (Dn.) ...	6–25	28						1	17	9		28							1		
ϕ = 17° 26′ N ...	26–50								1				1						5	13	
λ = 78° 27′ E ...	51–75																		4	4	
H_s = 555 metres ...	>75																				
Jacobabad ...	6–25	31			1	23	4				3	31				3	11	14	2		1
ϕ = 28° 17′ N ...	26–50																				
λ = 68° 29′ E ...	51–75																				
H_s = 66 metres ...	>75																				
Jodhpur (a) ...	6–25	31						24	1			31						2	2		
ϕ = 26° 16′ N ...	26–50							6										22	3		
λ = 73° 03′ E ...	51–75																	1			
H_s = 232 metres ...	>75																				

STATION.	1·0 km. a. s. l.										2·0 km. a. s. l.									
	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	30	2	1	2				2	4	1	29	4	1	1				6	10	1
ϕ = 27° 08′ N ...								9	7			3	2						1	
λ = 78° 01′ E ...								2												
H_s = 182 metres ...																				
Ahmedabad ...	30						2	4	1		18				1	7	4			
ϕ = 23° 02′ N ...							3	16									4			
λ = 72° 38′ E ...								3										2		
H_s = 55 metres ...								1												
Akyab ...	20				1	3	5	3		1	14					1	2	6	1	
ϕ = 20° 07′ N ...							5									1	3			
λ = 92° 57′ E ...						1	1													
H_s = 10 metres ...																				
Allahabad (a) ...	22				2		1		5	1	12	2		1				2	1	
ϕ = 25° 28′ N ...			1	1					8									3	3	
λ = 81° 51′ E ...								2	1											
H_s = 111 metres ...																				
Bahrein ...	31	3	2		1			1	1		30	4	2					1	1	1
ϕ = 26° 00′ N ...		14	2						2			10				1			6	
λ = 50° 35′ E ...		2							3			2							2	
H_s = 14 metres ...																				
Bangalore ...	26						2	14	3		15	4	1				1	2	2	
ϕ = 12° 58′ N ...							1	6										1	3	
λ = 77° 36′ E ...																				
H_s = 936 metres ...																		1		
Bellary ...	27							1			26					2	4	2	7	
ϕ = 15° 09′ N ...							1	15	6									5	3	
λ = 76° 57′ E ...								4										2		
H_s = 465 metres ...																		1		
Bombay ...	20						1	4			11				1		3			
ϕ = 18° 54′ N ...							1	11									2	5		
λ = 72° 49′ E ...								3												
H_s = 39 metres ...																				
Calcutta (a) ...	26	1		2	3	2	4	3	4		16	2	2	1	1	2	1	2	2	
ϕ = 22° 32′ N ...						1	2	3	1								2	1		
λ = 88° 20′ E ...																				
H_s = 22 metres ...																				
Chittagong ...	18				2	7	1				13			1	2	3	3	1		
ϕ = 22° 21′ N ...					2	6									1	2				
λ = 91° 53′ E ...																				
H_s = 35 metres ...																				
Dacca ...	19		1	1	4	6	2	1		1	12		1	2	1	2	3		1	1
ϕ = 23° 43′ N ...					1		1		1							1				
λ = 90° 24′ E ...																				
H_s = 21 metres ...																				
Dera Ismail Khan ...	31		4	6	13	5	1		1	1	31	4	2	3	9	2	4	2	1	1
ϕ = 31° 51′ N ...														2			1			
λ = 70° 56′ E ...																				
H_s = 189 metres ...																				
Drigh Road (Karachi) (a)	13							2			3				1		1			
ϕ = 24° 54′ N ...								11											1	
λ = 67° 11′ E ...																				
H_s = 30 metres ...																				
Gaya (a) ...	24			3	5		2	4	1		16			2	4	2	2	1		1
ϕ = 24° 47′ N ...			1	2				2	1							1		1	2	
λ = 85° 00′ E ...								1	2											
H_s = 117 metres ...																				
Gwador ...	16	1	2	3	1	2	2	2	3		7	3						2	2	
ϕ = 25° 07′ N ...																				
λ = 62° 20′ E ...																				
H_s = 10 metres ...																				
Hyderabad (Dn.) ...	28							1			22	3						3	4	
ϕ = 17° 26′ N ...		1						5	13									6	4	
λ = 78° 27′ E ...								4	4									1		
H_s = 555 metres ...																			1	
Jacobabad ...	31	4			1		1	10	10	5	27	1	2		1		1	14	3	4
ϕ = 28° 17′ N ...																		1		
λ = 68° 29′ E ...																				
H_s = 66 metres ...																				
Jodhpur (a) ...	29						6				13		2	2	5	3	1			
ϕ = 26° 16′ N ...							22													
λ = 73° 03′ E ...								1												
H_s = 232 metres ...																				

Speed limits (km./hr.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
6-25	23	6	4		1			2	4	1	1 — 10					2		2	4	5	18							13	18			Agra
26-50		2	1	1					1																							
51-75											9 or 10					1		1	1	2	16											
>75																																
6-25	8		1	1		2	1	1	1		1 — 10					1	12	10	1		7						1	15	15			Ahmedabad
26-50					1																											
51-75											9 or 10					1	3				24											
>75																																
6-25	13			1			4	3	1		1 — 10			1	6	7	10	2	1		4					2	3	7	14	5		Akyab
26-50							2	1																								
51-75							1				9 or 10			1	3	3	2				27											
>75																																
6-25	4		1	1			1				1 — 10					6	7	6	4	2	6							5	26			Allahabad (a)
26-50									1																							
51-75											9 or 10					2	2	2	1		23											
>75																																
6-25	27	4	2	3	2	1	1	3	3	2	1 — 10					4					27							20	11			Bahrein
26-50		1						1	2																							
51-75		1			1						9 or 10																					
>75																																
6-25	12		1				1	4	2	3	1 — 10				7	12	6	1	1		4						2	24	5			Bangalore
26-50																																
51-75											9 or 10				7	8	1		1		26											
>75									1																							
6-25	23	1				2	5	7	4		1 — 10						5	2		3	21							11	20			Bellary
26-50								2	2																							
51-75											9 or 10						1	2			22											
>75																																
6-25	4		1					2		1	1 — 10				1	3	16	4	5	1	1					3	4	17	7			Bombay
26-50																																
51-75											9 or 10				1	2	9	1	2	1	23											
>75																																
6-25	6		1				1	1	1		1 — 10					10	12	4	1	4						1	4	26				Calcutta (a)
26-50							2																									
51-75											9 or 10					1	1				25											
>75																																
6-25	7			2	2	1	2				1 — 10				5	10	5	6	1	2	2					1	3	11	16			Chittagong
26-50																																
51-75											9 or 10				5	6	2				28											
>75																																
6-25	8				1	2	1	1		2	1 — 10			4	7	14	1	1	1		3					1	7	23				Dacca
26-50							1																									
51-75											9 or 10			1	4	2	1				27											
>75																																
6-25	18	2					1	3	9		1 — 10										31					7	23	1				Dera Ismail Khan
26-50								1	2																							
51-75											9 or 10										1											
>75																																
6-25	1										1 — 10					2	24	5										14	17			Drigh Road (Karachi) (a)
26-50									1																							
51-75											9 or 10					1	15	4			22											
>75																																
6-25	14			3	1	3	1	2			1 — 10				1	4	11	8	1	1	5							2	19	10		Gaya (a)
26-50					1			2	1																							
51-75											9 or 10				1	2	5				26											
>75																																
6-25	6	1							2	1	1 — 10					6	20	4			1					1	1	23	6			Gwador
26-50									2																							
51-75											9 or 10					1	15	2			18											
>75																																
6-25	18	3					1	6	3		1 — 10					4	3	1	4	10	9								16	15		Hyderabad (Dn.)
26-50								4																								
51-75								1			9 or 10						2	1	2	1	14											
>75																																
6-25	20	2	1	2				8	4	1	1 — 10										31							12	19			Jacobabad
26-50		1							1																							
51-75											9 or 10																					
>75																																
6-25	10	1	2	3	2					1	1 — 10					1	11	12			7							11	19	1		Jodhpur (a)
26-50				1																												
51-75											9 or 10						8	3			17											
>75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jubbulpore ...	6-25	31						10	14		7	21						1		2		19								2		12	2						1	3	
ϕ = 23° 10′ N ...	26-50																		11	5									7	7			1						3	2	
λ = 79° 59′ E ...	51-75																		2										2	1											
H_s = 402 metres ...	>75																																								
Lahore ...	6-25	31		1	1		1	4	1		23	31	1				1	4	8	2	1	31						4	16	3	1	31	3		1			3	12	5	5
ϕ = 31° 34′ N ...	26-50																	2	12										7										1	1	
λ = 74° 21′ E ...	51-75																																								
H_s = 221 metres ...	>75																																								
Madras ...	6-25	31						2	2		27	31						2				31				1	3	1	5	2		30	3						6	9	
ϕ = 13° 04′ N ...	26-50																	9	12	3								3	3	10			1						2	6	
λ = 80° 15′ E ...	51-75																		5										2	1									2		
H_s = 13 metres ...	>75																																						1		
Malegaon ...	6-25	31						1	8	14	8	31							5	3		31							3	3		25					1	5	4	3	2
ϕ = 20° 32′ N ...	26-50																		22										24										6		
λ = 74° 37′ E ...	51-75																		1										1										4		
H_s = 437 metres ...	>75																																								
Mandalay ...	6-25	31				9	19				3	28					2					28					5					22	1				5	3	2		2
ϕ = 21° 59′ N ...	26-50																18										14										2	6			
λ = 96° 08′ E ...	51-75																8										8											1			
H_s = 76 metres ...	>75																																								
Mangalore ...	6-25	22		3	2	1			3		13	21	1						5	6		18							2	4		13	1						5	3	
ϕ = 12° 52′ N ...	26-50																		6	3									5	5									3	1	
λ = 74° 53′ E ...	51-75																												2												
H_s = 40 metres ...	>75																																								
Mingaladon (Rangoon)	6-25	31				1	1	11	1		17	29					1	8	4			27						7	4			17						3	9		
ϕ = 16° 47′ N ...	26-50																	6	7									4	8	1									2	1	1	
λ = 96° 13′ E ...	51-75																	3										3											1			
H_s = 24 metres ...	>75																																								
New Delhi (a) ...	6-25	31				2		2	6	3	3	31				1		1	1	6	1	31						1	1	3	1	27	5	2				3	4	7	1
ϕ = 28° 35′ N ...	26-50								15										15	4						1			5	19			1							4	
λ = 77° 12′ E ...	51-75																		2																						
H_s = 227 metres ...	>75																																								
Peshawar ...	6-25	31	1					1		6	23	31	2	1	2		1		2	15	7	31	5	1	2	1	1	2	7	7	5	31	1				3	8	8	5	6
ϕ = 34° 15′ N ...	26-50														1																										
λ = 71° 45′ E ...	51-75																																								
H_s = 363 metres ...	>75																																								
Poona ...	6-25	31						14	8		8	31							6			31							8			19	1					1			
ϕ = 18° 32′ N ...	26-50								1										18										18										11		
λ = 73° 51′ E ...	51-75																		7										5										5		
H_s = 589 metres ...	>75																																						1		
Port Blair ...	6-25	31					1	18	7		1	31					2	2				25					1	3				19					3	4	5		
ϕ = 11° 41′ N ...	26-50							4										12	9									9	8									5	1	1	
λ = 92° 45′ E ...	51-75																	6										3													
H_s = 87 metres ...	>75																											1													
Sambalpur ...	6-25	29						18	1		10	23						1	7	4		22						1	3	4		16	1	1				1	3	2	
ϕ = 21° 28′ N ...	26-50																	3	8									1	10	3									6	2	
λ = 84° 01′ E ...	51-75																																								
H_s = 153 metres ...	>75																																								
Sandoway ...	6-25	31		2			4	4			21	27				1	5	6	3	3		19					1	7	2	2		12						4	2		
ϕ = 18° 28′ N ...	26-50																1	8										3	2	1									1	4	1	
λ = 94° 22′ E ...	51-75																											1													
H_s = 10 metres ...	>75																																								
Sharjah * ...	6-25	15		1		10	1				2	15	1	1	2	4	1	2	3			15	1	1		2	2	4	1	1		15	3		1		3		1	5	
ϕ = 25° 21′ N ...	26-50				1											1													3										1	1	
λ = 55° 24′ E ...	51 75																																								
H_s = 13 metres ...	>75																																								
Tavoy ...	6-25	31				1	7				23	24						7	5	4	2	17						3	5			4							3		
ϕ = 14° 05′ N ...	26-50																	2	7									5	3												1
λ = 98° 13′ E ...	51-75																		1									1													
H_s = 23 metres ...	>75																																								
Tezpur ...	6-25	31		2	2			1			26	29	1	1	4	5	4	4	8		1	27			5	3	5	3	5			19			2	2	1	4	4		1
ϕ = 26° 37′ N ...	26-50																	1									1	2	3					1	1			2	1		
λ = 92° 53′ E ...	51-75																																								
H_s = 76 metres ...	>75																																								
Trichinopoly ...	6-25	31						1	22	4	4	31							2	1		31						1	1	5	1	31	8				1	2	12	7	
ϕ = 10° 48′ N ...	26-50																		15	3									11	7			1						2		
λ = 78° 41′ E ...	51-75																		8	1									2										1		
H_s = 88 metres ...	>75																		1										3										2		
Trivandrum ...	6-25	26	15							10	1	28								2		21										17		1					1		
ϕ = 8° 31′ N ...	26-50												2						1	17			1						1	12									1	10	
λ = 77° 00′ E ...	51-75																		1										3	4									2	1	
H_s = 73 metres ...	>75																																						1		

* Morning Observations at dawn are taken only on about 5 days in a week.

peed nits m./ r.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
5–25	10	4	2					3		1	1 — 10			1	6	9	6	1	3	3	2						1	3	11	15	1	Jubbulpore
5–50																																
–75											9 or 10			1	6	3					24											
>75																																
5–25	30	10	3					4	7	1	1 — 10									1	30							5	25	1		Lahore
5–50		2						1	2																							
–75											9 or 10																					
>75																																
5–25	23	4	1				1	7	3		1 — 10								3	4	24						1		4	26		Madras
5–50							1	2	2																							
–75								1	1		9 or 10										21											
>75																																
5–25	16	3		2			1	5	3	1	1 — 10						8	8	2	7	6						3	19	9			Malegaon
5–50									1																							
–75											9 or 10						5	2	1	1	19											
>75																																
5–25	13			1	1	2	1	1		1	1 — 10					1	5	5	12	1	7				1		1	1	16	12		Mandalay
5–50						2	2		2																							
–75											9 or 10					1	2		3		24											
>75																																
5–25	9	1	1					1	4	1	1 — 10					2	7	12	3	7					1	6	14	9	1			Mangalore
5–50									1																							
–75											9 or 10					2	3	8	1		19											
>75																																
5–25	10						2	1	3		1 — 10			1		7	5	4	6	5	3							27	4		Mingaladon (Rangoon)
5–50							2	2																								
–75											9 or 10			1		2		1		1	28											
>75																																
5–25	15	4	1	3				5	2		1 — 10					1	1	1	7	3	18							5	26			New Delhi (a)
–50																																
–75											9 or 10										7											
>75																																
5–25	31	2	1			2	2	5	11		1 — 10								3	7	21							4	25	2		Peshawar
5–50									7																							
–75									1		9 or 10																					
>75																																
5–25	7	1				1	1	2		1	1 — 10					1	17	11			2					1		2	26	2		Poona
5–50									1																							
–75											9 or 10					1	7	3			20											
>75																																
5–25	10				1		4	1	1		1 — 10					6	20	2			3						6	23	2			Port Blair
5–50								3																								
–75											9 or 10										26											
>75																																
5–25	4	2						1	1		1 — 10				6	5		1	1	2	14					3	10	16				Sambalpur
5–50																																
–75											9 or 10				2	4					23											
>75																																
5–25	7	1					2	2			1 — 10				1	10	11	7			2					2	6	9	14			Sandoway
5–50								1																								
–75								1			9 or 10					2	1	1			26											
>75																																
5–25	15	1	3	2	1				2	2	1 — 10					1					14						1	2	27	1		Sharjah
5–50									4																							
–75											9 or 10										2											
>75																																
5–25	1								1		1 — 10					8	22	1								2	6	13	10			Tavoy
5–50																																
–75											9 or 10					7	16	1			28											
>75																																
5–25	6			1		1	2			2	1 — 10			5	6	6	4	3	4	1	2					5	9	17				Tezpur
5–50																																
–75											9 or 10			5	5	6	3	2	1		30											
>75																																
5–25	26	2				1	2	7	7	2	1 — 10									5	26							8	12	10	1	Trichinopoly
5–50		1						1	2																							
–75											9 or 10										12											
>75								1																								
5–25	9		1								1 — 10						24	2		1	4					1	13	17				Trivandrum
5–50				1				1	4																							
–75								1	1		9 or 10						2			1	11											
>75																																

TABLE 1—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Victoria Point ...	6-25	31						11	2		18	29						4	4	1		23							2			12						1	1	
ϕ = 10° 01′ N ...	26-50																	12	5									6	10									1	6	
λ = 98° 33′ E ...	51-75																	3										5										2	1	
H_s = 49 metres ...	>75																																								
Waltair ...	6-25	31						2	7	9	13	30	1			1		3	7	1	1	30	2				1	2	6	5		29	3						6	3
ϕ = 17° 42′ N ...	26-50																	4	9									3	7	1			1						6	2
λ = 83° 18′ E ...	51-75																	2	1									1	1	1									4	4
H_s = 56 metres ...	>75																																								

TABLE 4—WIND

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	6-25	31	1	6				3	5	8	8	31	6	3				1	12	4	1	31	7	1				2	9	4		30	2	1				3	8	6	1
ϕ = 27° 08′ N ...	26-50												1	1					1	1			2	2					4				4	3					1	1	
λ = 78° 01′ E ...	51-75																																								
H_s = 182 metres ...	>75																																								
Ahmedabad ...	6-25	31					2	24	2		3	31						15	3			31						6	6			12					1	3	3		
ϕ = 23° 02′ N ...	26-50																	12	1									17	2									3	2		
λ = 72° 38′ E ...	51-75																																								
H_s = 55 metres ...	>75																																								
Akyab ...	6-25	31				4	5	18			4	27					5	6	5			24					5	4	5			19				1	3	2	6		1
ϕ = 20° 07′ N ...	26-50																4	6	1								1	5	3								1	4			
λ = 92° 57′ E ...	51-75																											1											1		
H_s = 10 metres ...	>75																																								
Allahabad (*b*) ...	6-25	31	1	3	1	3		4	4	7	8	27	3	2	3	1	2	1	2	4		25	2	2	2	1	1		1	5		15	2		2		1		1	2
ϕ = 25° 28′ N ...	26-50												1						6	2					1	1	1		3	5						1			1	5
λ = 81° 51′ E ...	51-75																																								
H_s = 111 metres ...	>75																																								
Bahrein (*c*) ...	6-25	31	7	4	3					16	1	30	8	2		4	2			2		31	3	4	1	1	2	1		2	1	31	8	2	1		1		2	3	
ϕ = 26° 00′ N ...	26-50												6							3			8						1	5			6	1						6	
λ = 50° 35′ E ...	51-75												1							2										2										1	
H_s = 14 metres ...	>75																																								
Bangalore ...	6-25																																								
ϕ = 12° 58′ N ...	26-50																																								
λ = 77° 36′ E ...	51-75																																								
H_s = 936 metres ...	>75																																								
Bellary ...	6-25																																								
ϕ = 15° 09′ N ...	26-50																																								
λ = 76° 57′ E ...	51-75																																								
H_s = 465 metres ...	>75																																								
Bombay ...	6-25	31						22	5	4		31						1	8	1		24						2	2			9			1		1	2	1		
ϕ = 18° 54′ N ...	26-50																	6	15									3	15									3			
λ = 72° 49′ E ...	51-75																												2									1			
H_s = 39 metres ...	>75																																								
Calcutta (*b*) ...	6-25	31		1	2	3	5	10		1	9	31	1		2	3	1	3	2	5	1	28	1		2	4	1	7	2	4		24	1	2	1		3	1	6	3
ϕ = 22° 32′ N ...	26-50														1		6	2	3							1	2	2	1	1					1	1		3	2		
λ = 88° 20′ E ...	51-75																	1																							
H_s = 22 metres ...	>75																																								

EQUENCY (MORNING)

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

eed its n./).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
-25	6						2	1			1 — 10					13	17	1									7	24				Victoria Point
-50								2																								
-75								1			9 or 10					1					21											
>75																																
-25	17							5	3		1 — 10					4	8	2		2	15							4	27			Waltair
-50								5	3																							
-75								1			9 or 10										14											
>75																																

EQUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

eed its n./).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
-25	15	3	1					2	5		1 — 10							7	14	4	6						1	11	19			Agra
-50			2						2																							
-75											9 or 10								1		18											
>75																																
-25	1							1			1 — 10							19	11	1									31			Ahmedabad
-50																																
-75											9 or 10							1	2		20											
>75																																
-25	7		1		3	1	1				1 — 10				1	9	10	5	1	2	3						4	5	7	15		Akyab
-50							1																									
-75											9 or 10					1					19											
>75																																
-25	9		1		1			1	1	1	1 — 10					5	5	8	6	3	4						1	5	25			Allahabad (*b*)
-50					1				3																							
-75											9 or 10					3	1		1		27											
>75																																
-25	29	3	3	1	2		1	4	1	2	1 — 10									1	30							2	5	24		Bahrein (*c*)
-50		4	1	1					4																							
-75		1									9 or 10																					
>75									1																							
-25											1 — 10																	10	21			Bangalore
-50																																
-75											9 or 10																					
>75																																
-25											1 — 10																		31			Bellary
-50																																
-75											9 or 10																					
>75																																
-25	2					1		1			1 — 10					4	4	18	4	1							3	11	17			Bombay
-50																																
-75											9 or 10					2	2	2	3	1	22											
-75																																
-25	9	1						2	2	2	1 — 10					4	15	6	2	1	3						4	27				Calcutta (*b*)
-50					1			1																								
-75											9 or 10					1	1				26											
-75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6–25	31				7	4	13	1		6	27					6	4	1		1	24				2	6	1	2			16			2	2	1	4	1	
ϕ = 22° 21′ N ...	26–50																12	3									6	5							1		4	1		
λ = 91° 53′ E ...	51–75																										2													
H_s = 35 metres ...	>75																																							
Dacca ...	6–25	31			2	11	5	2	1		10	30			2	4	7	3	1		1	22				3	4	3	1		1	19			1	5	1	3		
ϕ = 23° 43′ N ...	26–50															4	5	1	1							2	3	2	2							3	2	1	2	
λ = 90° 24′ E ...	51–75																	1								1									1					
H_s = 21 metres ...	>75																																							
Dera Ismail Khan ...	6–25	31		1	1	13	2				14	31			2	25	4					31		1	4	21	4					30		2	3	8	9	4	1		2
ϕ = 31° 51′ N ...	26–50																									1									1						
λ = 70° 56′ E ...	51–75																																							
H_s = 189 metres ...	>75																																							
Drigh Road (Karachi) (b).	6–25	31						7				31						5	3			20			1		1	1	5			7			1			1	1	1
ϕ = 24° 54′ N ...	26–50							24										5	16									1	9	2									2	1
λ = 67° 11′ E ...	51–75																		2																					
H_s = 30 metres ...	>75																																							
Gaya (b) ...	6–25	31		8	1		1	2	6	6	5	30	1	4	7		1		3	4	1	26		1	9	1	1	1	4	2	1	17			3	3	1	5	2	1
ϕ = 24° 47′ N ...	26–50								2					1					5	1									6							1				1
λ = 85° 00′ E ...	51–75																		2																					
H_s = 117 metres ...	>75																																							
Gwador ...	6–25	31				11	8	12				30		1	1	4	9	7	3		2	20		3	5	2		3	2	4		13	2			2			2	3	1
ϕ = 25° 07′ N ...	26–50															1	2												1				2	1						
λ = 62° 20′ E ...	51–75																																							
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6–25																																							
ϕ = 17° 26′ N ...	26–50																																							
λ = 78° 27′ E ...	51–75																																							
H_s = 555 metres ...	>75																																							
Jacobabad (c) ...	6–25	31			2	27					2	31				5	24					31			1	5	23	1			1	31	15	3	3			1	4	4
ϕ = 28° 17′ N ...	26–50																2																1							
λ = 68° 29′ E ...	51–75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (b) ...	6–25	31					3	20				31						11				31					1	12				24	2	2		4	7	4	2	
ϕ = 26° 16′ N ...	26–50						1	7									2	17										17									1	1	1	
λ = 73° 03′ E ...	51–75																	1										1												
H_s = 232 metres ...	>75																																							
Jubbulpore ...	6–25	31						7	17	3	4	25							4	9		25							4	8		12	4						2	3
ϕ = 23° 10′ N ...	26–50																	1	3	3								1	8	4			1						2	
λ = 79° 59′ E ...	51–75																																							
H_s = 402 metres ...	>75																																							
Lahore ...	6–25	30					3	2	5	1	19	29				1	7	5	11	2	3	29					7	10	10	2		31	1			1	3	11	7	4	3
ϕ = 31° 34′ N ...	26–50																																				1				
λ = 74° 21′ E ...	51–75																																							
H_s = 221 metres ...	>75																																							
Madras ...	6–25	31			4	5		3	4	9	6	31	2	4		1			11	8	1	31	2						12	9		28						2	8	4
ϕ = 13° 04′ N ...	26–50																		4										5	2									1	3	3
λ = 80° 15′ E ...	51–75																												1											2	
H_s = 13 metres ...	>75																																							
Malegaon ...	6–25																																							
ϕ = 20° 32′ N ...	26–50																																							
λ = 74° 37′ E ...	51–75																																							
H_s = 437 metres ...	>75																																							
Mandalay ...	6–25	31	2		1	5	16	1	1	2	3	30	1	1			11	1	2		1	28	1				10		1	2	1	20	1		1		6	3		2	1
ϕ = 21° 59′ N ...	26–50																13										10	1									1	2			
λ = 96° 08′ E ...	51–75																										2											3			
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25																																							
ϕ = 12° 52′ N ...	26–50																																							
λ = 74° 53′ E ...	51–75																																							
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6–25	31				1		20	7		3	26					1	6	7		2	20						5	3	1		7						3	2	
ϕ = 16° 47′ N ...	26–50																	5	2									2	3	1								1	1	
λ = 96° 13′ E ...	51–75																	2	1										5											
H_s = 24 metres ...	>75																																							
New Delhi (b) ...	6–25	31	2	2	1	1		1	9	7	3	30	3	2				1	10	10	2	30	3		1			1	9	10	1	26	2		1				10	8
ϕ = 28° 35′ N ...	26–50							1	3	1									1	1									4	1			2						1	2
λ = 77° 12′ E ...	51–75																																							
H_s = 227 metres ...	>75																																							
Peshawar ...	6–25	31	1	25	1	3					1	31		8	14	5	1				2	31		4	15	5	1				4	30					8	14	7	1
ϕ = 34° 15′ N ...	26–50																1										1													
λ = 71° 45′ E ...	51–75																																							
H_s = 363 metres ...	>75																																							

ed ts /	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
25	9			1		2	3			1	1 — 10				2	18	8	1	1		1							6	22	3		Chittagong
50					2																											
75											9 or 10				1	3					25											
75																																
25	13	1		1	3	1				1	1 — 10			1	5	12		7	4	1	1						5	26				Dacca
50					3		2		1																							
75											9 or 10				1	1					19											
75																																
25	24	3	2		1	1	4	4	5	3	1 — 10										31				1	8	22					Dera Ismail Khan
50								1																								
75											9 or 10																					
75																																
25	4	1									1 — 10						20	9			2							8	23			Drigh Road (Karachi)(b)
50						1	2																									
75											9 or 10						12	4			16											
75																																
25	11	1		2	2		2		1	1	1 — 10					3	16	9	1	1	1							2	19	10		Gaya (b)
50					1				1																							
75											9 or 10					1	4				26											
75																																
25	8	1		2							1 — 10					6	20	2			3						5	19	7			Gwador
50		1	2		1				1																							
75											9 or 10					2	6	2			10											
75																																
25											1 — 10																	1		30		Hyderabad (Dn.)
50																																
75											9 or 10																					
75																																
25	23	6	2	1			1	3	5	1	1 — 10										31							13	18			Jacobabad (c)
50		4	2						3																							
75											9 or 10										2											
75																																
25	19	3	5	2	2			3	3		1 — 10							6	13		12							5	25	1		Jodhpur (b)
50									1																							
75											9 or 10							1	3		9											
75																																
25	8	6						1			1 — 10				1	7	3	4	7	9								1	15	14	1	Jubbulpore
50								1																								
75											9 or 10				1	4					22											
75																																
25	26	8					1	3	11		1 — 10								4	15	12							5	26			Lahore
50								2	1																							
75											9 or 10																					
75																																
25	25	1						5	5	1	1 — 10							1	16	9	5									31		Madras
50							2	9	1																							
75								1			9 or 10										15											
75																																
25											1 — 10																3	13	15			Malegaon
50																																
75											9 or 10																					
75																																
25	12	1			1	3	2		1	2	1 — 10					2	1	6	22									1	13	17		Mandalay
50							2																									
75											9 or 10					2					21											
75																																
25											1 — 10																11	12	8			Mangalore
50																																
75											9 or 10																					
75																																
25	3						1				1 — 10				2	6	8	10	5							1	3	12	10	5		Mingaladon (Rangoon)
50							1	1																								
75											9 or 10				2	1	1		1		28											
75																																
25	15			1					5		1 — 10						1	5	21	1	3							3	28			New Delhi (b)
50		1					1	2	5																							
75											9 or 10										7											
>75																																
25	31	1					1	14	7		1 — 10								13	9	9							13	17	1		Peshawar
50								3	5																							
75											9 or 10																					
>75																																

TABLE 4—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Poona ...	6-25	31						7	12			31							5			31							4			11						1	2		
ϕ =18° 32′ N ...	26-50							8	4									1	23									1	24										4		
λ =73° 51′ E ...	51-75																		2										2										3		
H_s =589 metres ...	>75																																						1		
Port Blair ...	6-25	31					1	13	6			27					1	4	1			21					1	2	2			11					2	2	3		
ϕ =11° 41′ N ...	26-50							7	2									13	5									8	5									1	3		
λ =92° 45′ E ...	51-75							2										2	1									2													
H_s =87 metres ...	>75																											1													
Sambalpur ...	6-25	28	1				2	10	8		7	26						5	9	2	1	25	1					3	6	6	1	15	3					1	2	2
ϕ =21° 28′ N ...	26-50																	2	6	1								1	5	2								1	2	3	
λ =84° 01′ E ...	51-75																																						1		
H_s =153 metres ...	>75																																								
Sandoway ...	6-25	31					3	18	2		8	26					3	9	5	1	1	15					1	3	3	2		8						2	1	3	
ϕ =18° 28′ N ...	26-50																1	6									1	2	2									1		1	
λ =94° 22′ E ...	51-75																											1													
H_s =10 metres ...	>75																																								
Sharjah (c) ...	6-25	31	2					1	3	18		31	2	2	4	1	1	11	6	2		31			4	4	8	4	4		2	31	5	5	2	3	1	1	1	3	4
ϕ =25° 21′ N ...	26-50		1						1	5									2						2	1			2								2		2	2	
λ =55° 24′ E ...	51-75																																								
H_s =13 metres ...	>75																																								
Tavoy ...	6-25	31					6	8	2		15	27					1	8	10			23						5	6			6							2		
ϕ =14° 05′ N ...	26-50																	6	1									3	8									1	3		
λ =98° 13′ E ...	51-75																	1										1													
H_s =23 metres ...	>75																																								
Tezpur ...	6-25	31			5	2		5		1	18	31	2		8	3	3	3	6		5	31			4	4	5	4	4	1	2	29	1	2	3	5	2	8	1		2
ϕ =26° 37′ N ...	26-50														1										4		1	1	1						2			3			
λ =92° 53′ E ...	51-75																																								
H_s =76 metres ...	>75																																								
Trichinopoly ...	6-25	31							10	17	3	31							10	5		31							11	1		28	2	1	1			3	9	4	
ϕ =10° 48′ N ...	26-50								1										11	2									15	1								2	2	1	2
λ =78° 41′ E ...	51-75																		2										2										1		
H_s =88 metres ...	>75																		1										1												
Trivandrum ...	6-25																																								
ϕ = 8° 31′ N ...	26-50																																								
λ =77° 00′ E ...	51-75																																								
H_s =73 metres ...	>75																																								
Victoria Point ...	6-25	31						20	1	1	9	29						1	6			25							1			17						1	1		
ϕ =10° 01′ N ...	26-50																	15	6									6	14									2	12		
λ =98° 33′ E ...	51-75																	1										4											1		
H_s =49 metres ...	>75																																								
Waltair ...	6-25	31				1	12	15	2		1	29					2	6	6			28					1	3	6	2		25		1					2	7	
ϕ =17° 42′ N ...	26-50																	8	6									2	11	1									8	4	
λ =83° 18′ E ...	51-75																		1										2											3	
H_s =56 metres ...	>75																																								

TABLE 7—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6-25	31		1	1	23					6	31			2	9	19	1				31				9	13	3			6	31	7	2	2			2	4	10	1
ϕ =28° 17′ N ...	26-50																																2							1	
λ =68° 29′ E ...	51-75																																								
H_s =66 metres ...	>75																																								

JENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
2							1	1		1 — 10						16	10	5										23	8		Poona
										9 or 10						4	1			15											
4						1	3			1 — 10					10	20	1								1	7	16	7			Port Blair
										9 or 10					1					23											
11	1	3					2 2	2 1		1 — 10				2	1	9	7	9							1	7	19	1			Sambalpur
										9 or 10				2		2				22											
4	1					1 1		1		1 — 10					13	14	4								1	4	4	22			Sandoway
										9 or 10					7	3	1			29											
23	3 1	5	3 3	2	1 1 1	1	1	4 1	1	1 — 10							2	2		27							3	28			Sharjah (c)
										9 or 10										1											
1							1			1 — 10					4	24	3									2	22	7			Tavoy
										9 or 10					2	13	1			24											
27		1	4 2	3	7	5 2	2		1	1 — 10				1	2	4	18	1		5							1	30			Tezpur
										9 or 10					1	1	1			27											
24		2				3	8 2 1	7	1	1 — 10							2	9	4	16						2	1	10	15	3	Trichinopoly
										9 or 10										10											
										1 — 10															1	3	10	13	1		Trivandrum
										9 or 10																					
7						2	1 4			1 — 10					8	17	6										26	5			Victoria Point
										9 or 10					1					23											
17	1	2					4 6	1 3		1 — 10					2	9	14	2		4						2	4	25			Waltair
										9 or 10										18											

ENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
19	8 1	1 2		1				3	3	1 — 10										31											Jacobabad
										9 or 10										1											

P. P.—S 557—350—1-38.

Registered No. B-3097

INDIA WEATHER REVIEW, 1937

Monthly Weather Report

September

Published by authority of the Government of India

Summary.—Two Bay depressions caused a general strengthening of the monsoon during the first half of the month, floods occurring in Gujarat and the east Punjab. During the last week heavy rain fell in the Peninsula due to unsettled weather in the east Arabian Sea and a depression in the southwest Bay and also in Bengal and Bihar in association with a cyclone.

A low pressure wave from the far east entered the Bay of Bengal and developed into a depression off the Orissa coast by the morning of the 3rd. Moving initially northnorthwestwards and passing between Chandbali and Saugor Island on the 5th, the depression subsequently took a westnorthwesterly course and travelled across Orissa, the central parts of the country, south Rajputana and Sind, into the seasonal low over northwest India, by the 11th. Meanwhile, a fresh low pressure area had appeared in the Bay of Bengal and developed into a depression in the east central Bay This depression also moved in a northwesterly direction and, crossing coast between Balasore and Saugor Island on the 13th, passed by Agra on the 15th and broke up against the hills of the United Provinces and the Punjab by the next day In association with these two depressions the monsoon continued active over northeast India, the United Provinces, the central parts of the country and Rajputana, revived in the east and north Punjab, Gujarat, the northern half of the Peninsula and Malabar and temporarily extended into the southwest Punjab, northeast Baluchistan and lower Sind, during the first half of the month. Locally heavy rain fell along the paths of the two depressions and floods were reported from Gujarat and the east Punjab, those in the Ambala district and neighbourhood on the 15th-16th having caused heavy damage to property, washed away several villages and rendered many people homeless.

From the 16th onwards, thunderstorm activity grew in northeast India, the central parts of the country and the Deccan, the rainfall in the Bombay Deccan being reported to have proved particularly beneficial to crops and relieved the agriculturists of great anxiety. During the last week, a spell of unsettled weather in the east Arabian Sea and a depression in the southwest Bay added to the frequency and intensity of thunderstorms, so that rainfall was fairly widespread in the Peninsula and extended into Gujarat and Rajputana, some stations in the Madras Presidency recording heavy falls towards the end of the month

Heavy rain fell about that time also in Bengal and Bihar in association with a cyclone, which, as a sequel to the passage of unsettled conditions from the Andaman Sea to the north Bay of Bengal between the 25th and 27th, had rapidly formed near Saugor Island by the following morning. Of great depth of severity, the cyclone moved into Bengal, passed close to Calcutta and Asansol and filled up over Bihar at the end of the month, after causing strong winds in southwest Bengal and widespread rain in and around Bengal.

Four western disturbances affected northwest India during the month, as set out below: —

Western disturbances.			Precipitation.			Remarks.
No.	Period	Course.	Region.	Nature of precipitation.	Period.	
1	1st-3rd	From northwest frontier eastwards across western Himalayas.	North-West Frontier Province, in and near western Himalayas.	(1) Widespread thunder-rain.	1st ...	A fairly active disturbance.
			North-West Frontier Province, Kashmir.	(2) A few thunderstorms and rain.	2nd.	
			Kashmir, the United Provinces hills.	(3) Local thundershowers.	3rd.	
			Southwest Punjab ...	(4) A few thundershowers.	3rd	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
2	5th-6th	From northwest frontier eastwards across western Himalayas.	North-West Frontier Province, Punjab hills.	(1) Local thunderstorms and rain.	6th.	
3	6th-8th	Do.	North-West Frontier Province, east Punjab.	(1) Local thunderstorms and rain.	7th.	
4	21st-23rd	Do.	North-West Frontier Province, Kashmir.	(1) A few thundershowers.	21st.	
			North-West Frontier Province, Kashmir.	(2) Local thunder-rain ...	22nd.	
			Extreme north ...	(3) A few showers ...	23rd.	

Day temperatures were appreciably below normal in most of the Central Provinces between the 5th and the 8th and again between the 12th and the 16th, in Gujarat, Rajputana and west Central India frequently between the 8th and the 16th and in the west United Provinces and the east and north Punjab on the 15th and 16th. High day temperatures prevailed in the south Deccan between the 17th and 20th and in east Central India on the last 9 days of the month, extending frequently also into the east United Provinces.

The total rainfall of the month was in large excess in west Rajputana, Gujarat and Berar, in slight to moderate excess in Orissa, Chota Nagpur, the west United Provinces, the east and north Punjab, Baluchistan and the Bombay Deccan and normal in Assam, Bengal, east Rajputana, west Central India, the west Central Provinces and Mysore. No rain fell in Sind and a large defect was recorded in the North-West Frontier Province. In the remaining sub-divisions, rainfall was in slight to moderate defect. Averaged over the plains of India (excluding Burma), the month's rainfall was in defect by 2 per cent.

The mean maximum temperature of the month was above normal in the southwest Punjab and the mean minimum temperature in west Rajputana and north Hyderabad.

The mean relative humidity was in defect in the Punjab and the North-West Frontier Province.

Skies were more clouded than usual in Bengal, Orissa, Bihar, Sind, Rajputana, Gujarat and the east Central Provinces and less clouded in the southwest Punjab and the North-West Frontier Province.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 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 No. 5:
The 29th November 1937.

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

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
1. Burma ...	15·74	16·60	−0·86	− 5	−0·2	+ 0·3	− ·002	0	+0·9
2. Assam ...	10·76	10·80	−0·04	0	+0·5	+ 0·7	+ ·007	0	+1·0
3. Bengal ...	10·55	11·22	−0·67	− 6	+0·4	+ 0·6	− ·001	− 1	+1·5
4. Orissa ...	11·27	8·99	+2·28	+ 25	−0·7	+ 0·1	− ·001	+ 2	+2·3
5. Bihar ...	7·96	8·63	−0·67	− 8	+0·6	+ 0·6	+ ·020	0	+1·4
6. United Provinces.	5·91	6·72	−0·81	− 12	+1·1	+ 0·5	+ ·001	− 3	+0·1
7. Punjab ...	2·44	2·38	+0·06	+ 3	+1·4	+ 0·7	− ·018	− 5	−0·4
8. North-West Frontier Province.	0·29	0·68	−0·39	− 57	+1·0	− 0·5	− ·035	− 7	−0·7
Sub-division									
1. Bay Islands ...	13·75	18·07	−4·32	− 24	+0·9	+ 0·6	− ·030	− 4	−0·3
2. Lower Burma ...	19·81	21·41	−1·60	− 7	−0·2	+ 0·4	− ·003	0	+1·1
3. Upper Burma ...	8·29	7·77	+0·52	+ 7	−0·2	+ 0·1	0	0	+0·7
4. Assam ...	10·76	10·80	−0·04	0	+0·5	+ 0·7	+ ·007	0	+1·0
5. Bengal ...	10·55	11·22	−0·67	− 6	+0·4	+ 0·6	− ·001	− 1	+1·5
6. Orissa ...	11·27	8·99	+2·28	+ 25	−0·7	+ 0·1	− ·001	+ 2	+2·3
7. Chota Nagpur ...	10·47	7·97	+2·50	+ 31	−0·5	+ 0·3	+ ·030	+ 2	+0·9
8. Bihar ...	7·21	8·83	−1·62	− 18	+1·1	+ 0·8	+ ·015	− 1	+1·6
9. United Provinces, East.	3·91	7·23	−3·32	− 46	+1·4	+ 0·9	+ ·012	− 3	+0·1
10. Do. do. West.	7·62	6·27	+1·35	+ 22	+0·9	+ 0·1	− ·009	− 4	+0·2
11. Punjab, East and North.	4·15	3·69	+0·46	+ 12	+1·0	+ 0·7	− ·018	− 5	−0·1
12. Do. Southwest.	0·44	0·86	−0·42	− 49	+2·1	+ 0·7	− ·019	− 6	−0·7
13. Kashmir ...	1·56	1·81	−0·25	− 14	−0·6	+ 1·2	− ·002	0	−0·2
14. North-West Frontier Province.	0·29	0·68	−0·39	− 57	+1·0	− 0·5	− ·035	− 7	−0·7
15. Baluchistan ...	0·27	0·20	+0·07	+ 35	−0·7	+ 1·2	− ·018	− 1	−0·1
16. Sind ...	0	0·45	−0·45	− 100	+0·5	+ 1·2	+ ·032	+ 2	+1·1
17. Rajputana, West.	3·97	2·46	+1·51	+ 61	+0·8	+ 2·4	+ ·065	+ 4	+1·3

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0	0·45	−0·45	−100	+0·5	+1·2	+ ·032	+ 2	+1·1
10. Rajputana ...	3·76	3·36	+0·40	+ 12	−0·5	+0·8	+ ·026	+ 1	+1·2
11. Bombay ...	7·52	5·47	+2·05	+ 37	−0·8	+0·5	+ ·008	+ 1	+0·9
12. Central India ...	5·35	6·03	−0·68	− 11	+0·5	+0·1	+ ·002	− 2	+0·1
13. Central Provinces	7·89	7·65	+0·24	+ 3	−0·3	+0·5	+ ·002	0	+0·6
14. Hyderabad ...	6·07	7·86	−1·79	− 23	+0·9	+1·3	+ 008	0	+0·7
15. Mysore ...	4·64	5·17	−0·53	− 10	+1·9	+0·7	− ·008	− 1	−0·3
16. Madras ...	4 05	5·62	−1·57	− 28	+0·9	+1·2	− ·009	− 3	+0·3
Mean of India (excluding Burma).	6·06	6·16	−0·10	− 2	+0·4	+0·7	+ ·003	− 1	+0·7
Sub-division—*contd.*									
18. Rajputana, East.	3·71	3·59	+ 0·12	+ 3	−1·0	+0·3	+ ·013	+ 1	+1·1
19. Gujarat ...	6·63	3·08	+ 3·55	+115	−1·9	+0·4	+ ·012	+ 2	+1·7
20. Central India, West	5·99	5·69	+ 0·30	+ 5	−0·9	+0·6	− ·001	− 1	+0·7
21. Do. do. East.	4·71	6·37	− 1·66	− 26	+1·9	−0·3	+ ·006	− 3	−0·5
22. Berar ...	9·47	5·95	+ 3·52	+ 59	−1·1	+0·3	+ ·001	+ 2	−0·3
23. Central Provinces, West.	7·65	7·71	− 0·06	− 1	−0·5	+0·1	+ ·003	− 1	+0·3
24. Do. do. East.	7·47	8·43	− 0·96	− 11	+0·4	+1·0	− ·001	− 1	+1·3
25. Konkan ...	9·97	11·54	− 1·57	− 14	+0·7	+0·6	+ ·005	0	−0·9
26. Bombay Deccan...	7·63	6·01	+ 1·62	+ 27	+0·1	+0·6	+ ·005	− 1	+0·8
27. Hyderabad, North	6·61	8·58	− 1·97	− 23	−0·2	+2·4	+ ·007	+ 1	+0·9
28. Do. South	5·55	7·13	− 1·58	− 22	+1·7	+0·5	+ ·008	0	+0·5
29. Mysore ...	4·64	5·17	− 0·53	− 10	+1·9	+0·7	− ·008	− 1	−0·3
30. Malabar ...	5·39	7·82	− 2·43	− 31	+1·5	+1·1	+ ·011	− 2	−0·5
31. Madras, Southeast	3·68	4·26	− 0·58	− 14	+0·6	+1·3	− ·023	− 3	+0·8
32. Do. Deccan...	4·46	6·20	− 1·74	− 28	+1·3	+1·1	+ ·003	− 3	−0·3
33. Do. Coast, North	3·41	6·12	− 2·71	− 44	+0·6	+1·0	− ·007	− 3	+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 ...	59/261	29·755	+·003	29·494	85·8	+ 0·9	89	28	77·2	+0·6	74	10, 18	80·8	79·3	77·1	76·0	·878	−·030	·848	85	− 4	85
Lower Burma																						
Victoria Point ...	157	29·718	+·033	29·648	83·4	+ 0·4	87	26	75·2	+1·0	71	8	78·3	79·0	75·8	76·0	·862	+·008	·855	89	0	87
Mergui ...	66	29·783	+·013	29·707	84·0	− 0·4	89	13,18,27	75·1	+2·1	74	4 days	77·3	78·5	75·8	75·3	·875	+·002	·826	93	− 1	86
Tavoy ...	19	29·823	+·008	29·751	85·2	+ 1·0	91	28, 30	73·9	−0·3	71	4	77·2	79·1	75·7	76·9	·875	+·006	·899	93	0	90
Amherst ...	71	29·758	+·018	29·677	84·0		90	28, 29	75·0		73	6, 10	78·8	79·8	76·1	76·8	·862		·885	88		87
Rangoon ...	18	29·783	+·005	29·706	85·6	− 0·3	92	29, 30	75·9	−0·1	74	6 days	79·1	80·7	77·2	77·4	·899	−·012	·878	92	0	86
Tharrawaddy ...	49	29·752		29·670	87·2		93	29	75·7		74	6 days	79·6	80·4	78·1	78·4	·937		·930	93		91
Bassein ...	20	29·780	+·020	29·700	85·9	+ 0·1	92	22	75·5	−0·6	73	4, 6	79·3	80·6	77·5	77·3	·902	−·030	·881	92	− 1	87
Diamond Island ...	41	29·747	+·006	29·677	84·0	− 0·7	87	28,29,30	77·0	+0·5	73	9	81·0	80·8	78·2	77·8	·916	+·008	·916	88	+ 2	87
Gwa ...	11	29·775		29·692	85·7		91	30	75·0		72	30	78·8	81·0	76·7	78·5	·899		·955	91		89
Sandoway ...	28	29·758		29·685	87·9		91	4 days	74·9		72	30	79·6	80·4	77·0	77·8	·892		·923	89		88
†Toungoo ...	158																					
Kyaukpyu ...	18	29·743	+·005	29·669	85·6	− 0·4	90	27	77·1	+0·4	72	5	79·7	82·1	77·9	78·4	·930	+·012	·942	92	+ 3	86
Akyab ...	29	29·744	+·018	29·666	85·4	− 1·0	88	26	77·3	−0·1	74	6, 8	80·8	81·7	78·3	78·4	·933	−·020	·925	89	− 4	86
Upper Burma																						
Minbu	168	29·620	+·020	29·513	89·8	− 0·5	99	1	76·2	−0·5	72	6, 27	80·3	83·4	76·9	77·7	·878	−·001	·882	85	0	76
Yamethin ...	644	29·150	+·021	29·056	88·8	− 1·8	96	22	74·8	+0·1	72	7, 8, 29	78·4	80·7	76·0	78·0	·862	+·007	·923	90	+ 3	88
†Mandalay ...	252																					
Monywa ...	267	29·529	+·026	29·414	91·9	− 0·2	98	26	77·6	−0·2	74	4 days	80·4	86·2	77·2	79·3	·885	−·020	·894	86	0	73
Lashio ...	2,802	27·047	+·033	26·931	83·0	− 0·7	86	4, 16, 27	68·0	0	63	17	71·9	76·0	70·3	72·7	·716	−·012	·769	92	+ 1	85
Bhamo ...	386	29·393	+·016	29·276	90·2	+ 0·5	95	1	75·1	+1·0	71	4	78·6	83·2	76·5	78·8	·899	+·019	·928	90	− 2	82
Myitkyina ...	476	29·307	+·031	29·182	90·0	+ 1·4	95	2, 23	75·2	+0·5	73	4, 17	78·4	83·4	76·2	79·2	·869	+·006	·935	90	− 1	83
Assam																						
Dibrugarh ...	348	29·434	+·036	29·316	87·5	+ 1·0	95	5	74·9	+0·2	71	28	78·1	83·1	76·4	79·0	·875	+·002	·935	93	+ 1	83
Sibsagar ...	317	29·448	+·018	29·329	89·6	+ 2·0	96	4, 5	75·9	−0·3	72	4 days	79·3	84·5	77·5	80·1	·899	−·017	·961	92	− 1	82
Tezpur ...	258	29·517	+·026	29·395	90·0	+ 1·4	96	5	76·5	0	74	28	79·4	84·4	77·7	79·4	·937	+·033	·921	93	+ 2	79
Gauhati ...	196	29·564	+·013	29·456	89·7	+ 0·2	93	4 days	77·3	+0·9	75	20, 28	80·7	83·7	78·3	79·3	·923	+·005	·928	89	+ 2	82
Dhubri ...	115	29·652	+·033	29·553	85·7	+ 0·2	90	5, 18	77·8	+0·6	74	20	80·4	83·0	78·1	79·1	·923	+·002	·935	89	− 2	83
Silchar ...	96	29·676	+·020	29·555	91·5	+ 1·7	97	4	77·4	+1·2	74	27	81·0	85·9	78·4	80·5	·923	−·001	·981	88	− 2	79
Srimangal ...	69	29·690	+·006	29·585	90·8	0	94	11	76·1	+1·1	73	29	81·6	83·9	78·7	80·5	·948	+·027	1·008	88	0	86
Bengal																						
Cox's Bazar ...	38	29·710	+·006	29·636	86·7	+ 0·2	91	27	76·0	+0·2	74	4 days	80·8	81·8	77·6	78·0	·916	−·011	·903	86	− 3	84
Chittagong ...	87	29·669	+·013	29·581	88·5	+ 1·6	94	27	77·2	+0·9	74	29	81·7	82·7	77·9	78·7	·903	−·020	·935	84	− 5	83
Noakhali ...	22	29·717	+·003	29·626	87·0	+ 0·9	92	23, 27	78·2	0	74	29	82·2	83·6	79·2	79·6	·948	0	·968	87	− 3	83
Comilla ...	37	29·706	+·007	29·610	91·2	+ 2·9	96	28	77·7	+1·0	73	30	83·8	84·2	79·0	79·7	·921	−·017	·961	80	− 9	82
Brahmanbaria ...	32	29·712		29·615	89·1	− 0·9	92	13, 23	78·3	+1·8	74	29	83·7	84·7	79·0	80·1	·928	+·003	·961	80	− 3	81
Narayanganj ...	26	29·707	+·006	29·614	89·8	+ 1·4	94	11	79·1	+0·4	74	29	83·3	84·9	79·5	79·6	·935	−·026	·947	84	− 3	78
Mymensingh ...	62	29·690	+·018	29·590	87·9	+ 0·2	93	10, 11	77·5	−0·3	73	24	81·1	84·4	78·6	79·2	·955	0	·921	89	− 1	79
Faridpur ..	27	29·701	+·001	29·607	88·2	+ 0·7	93	11	78·6	+0·2	73	24, 29	82·9	83·3	79·6	79·6	·974	−·003	·974	85	− 4	84
Barisal ..	11	29·711	+·008	29·625	88·5	+ 0·5	93	22	78·7	+0·7	73	29	82·7	83·9	79·4	79·6	·942	−·024	·961	86	− 2	83
Khulna ...	16	29·701	+·008	29·610	89·0	+ 0·7	93	4 days	78·9	+1·2	73	29	83·0	83·7	79·7	79·4	·974	+·023	·928	86	+ 1	82
Jessore ...	26	29·677	−·008	29·585	89·4		95	11	77·3		73	29, 30	82·6	82·7	80·4	79·8	·995	+·018	·981	90	+ 2	87
Satkhira ...		29·702	+·011	29·616	89·3	+ 0·4	93	6 days	78·2	+0·4	74	28, 29	83·6	83·3	80·0	79·5	·974	−·019	·935	85	− 2	84
Calcutta ...	21	29·676	−·002	29·583	89·0	+ 0·8	93	18, 27	79·1	+1·0	75	29, 30	82·2	84·0	79·8	79·7	·982	+·020	·954	89	+ 2	82
Saugor Island ...	10	29·662	−·020	29·579	87·0	− 1·1	93	30	80·1	+0·6	75	28	82·9	83·7	79·7	79·7	·981	+·002	·968	86	− 1	83
Sandheads ...	25	29·667	−·005	29·586									83·3	84·3	79·6	79·7	·974	−·003	·961	84	− 1	81
Midnapore ...	149	29·548	+·004	29·453	89·9	+ 0·2	95	11	78·2	+0·3	74	29	82·4	82·9	79·3	79·4	·948	+·021	·942	87	+ 1	85
Burdwan ...	99	29·605	+·004	29·515	90·2	+ 0·5	94	5 days	78·5	−0·2	73	30	81·5	84·5	79·5	79·9	·962	+·018	·961	91	+ 4	81
Krishnagar ...	48	29·655	+·001	29·569	90·0	+ 0·3	95	11	77·6	−0·5	73	30	83·0	82·9	79·9	79·7	·981	+·018	·981	87	0	87
Asansol ...	414	29·274	+·005	29·177	89·6	+ 0·2	95	23	77·4	+0·5	73	11, 30	81·2	84·5	78·5	79·1	·955	+·017	·914	88	0	79
Berhampore ...	62	29·640	−·003	29·545	90·5	+ 1·5	95	4 days	78·2	−0·4	72	30	83·0	84·3	79·5	79·4	·942	−·025	·921	85	− 4	80
Bogra ...	63	29·681	+·024	29·583	88·4	− 0·2	93	10,17,23	78·3	+0·6	73	29	82·1	84·0	79·5	79·7	·955	−·003	·961	89	+ 1	82
Malda ...	108	29·611	+·027	29·519	89·1	0	93	17, 23	78·8	+0·6	74	30	82·8	85·0	79·4	80·0	·942	−·028	·954	86	− 2	80
Dinajpur ...	123	29·598	+·008	29·502	89·3	+ 0·7	95	24	78·6	+0·8	75	19,29,30	82·1	85·1	79·1	79·8	·948	+·001	·947	87	− 2	78
Jalpaiguri ...	271	29·473	+·015	29·368	87·8	− 0·1	92	5 days	76·6	+0·9	71	30	79·7	83·9	77·4	79·0	·892	−·016	·921	90	− 1	80

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet. † Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Bay Islands
7·4	− 0·3	8·7	13·75	− 4·32	2·27	9	16	− 4·0	6·1	− 0·8	0	0	0	4	0	6	10	2	8	0	0	1	3	1	15	9	1	0	*Port Blair	
																														Lower Burma
8·8	+ 1·4	8·6	18·29	− 7·93	4·72	1	22	− 0·2	3·9	− 1·2	0	4	6	1	1	6	5	1	6	1	0	0	1	0	7	6	3	12	Victoria Point	
7·9	+ 1·6	8·3	19·25	− 7·18	3·30	2	22	− 0·9	4·0	+ 2·2	0	2	6	12	6	1	1	0	2	2	3	1	4	2	3	5	9	1	Mergui	
8·5	+ 1·5	8·3	28·84	− 4·22	5·36	1	21	− 1·6	2·3	+ 1·2	1	0	2	0	1	1	0	0	25	0	1	0	1	4	2	1	0	21	Tavoy	
9·0		9·3	17·54	− 11·46	3·10	3	20	− 2·2	8·3		1	0	5	6	8	6	0	0	4	0	0	1	2	12	10	3	1	1	Amherst	
8·5	− 0·1	8·0	19·07	+ 3·80	2·41	26	20	+ 0·3	2·4	− 0·2	3	2	1	3	6	5	1	2	7	0	0	0	5	13	7	2	1	2	Rangoon	
8·0		8·8	12·85	+ 0·04	2·36	1	17	− 1·0	2·9		1	1	2	15	2	7	1	0	1	2	0	0	7	6	6	0	1	8	Tharrawaddy	
8·6	+ 1·7	9·1	18·61	+ 3·41	3·24	6	19	− 1·0	3·3	+ 0·5	0	2	1	7	7	3	4	1	5	0	0	0	0	1	7	7	0	15	Bassein	
9·5	+ 2·3	9·6	19·67	+ 1·69	3·74	8	18	+ 0·3	7·3		1	2	1	4	2	10	7	2	1	0	0	0	3	3	9	9	3	3	Diamond Island	
7·2		8·8	23·80	+ 5·34	4·02	6	21	+ 3·0	2·8		0	4	0	10	3	3	1	0	9	2	1	0	4	4	5	4	7	3	Gwa	
7·5		9·2	22·53		3·77	10	17		1·1		0	7	3	1	0	1	0	0	18	0	3	1	0	1	7	0	0	18	Sandoway	
																													†Toungoo	
8·6	+ 1·6	8·8	18·27	− 0·23	4·17	4	18	− 1·7	4·7	+ 2·9	1	1	2	17	5	0	0	1	3	0	0	0	5	6	8	4	2	5	Kyaukpyu	
8·7	+ 1·4	8·6	21·71	− 0·86	5·65	5	18	− 1·1	9·7		1	4	14	8	1	1	1	0	0	0	0	1	8	9	6	5	1	0	Akyab	
																														Upper Burma
6·4	+ 0·2	6·2	8·37	+ 2·17	2·47	2	14	+ 4·4	3·0	− 1·5	0	0	0	17	5	0	0	0	8	0	0	0	9	5	1	0	0	15	Minbu	
6·9	+ 0·8	7·5	8·42	+ 1·26	1·63	7	14	+ 3·4	3·2		2	0	0	3	22	0	0	0	3	1	0	1	3	17	2	0	0	6	Yamethin	
																													†Mandalay	
7·5	− 0·1	6·8	5·07	− 0·80	1·65	10	7	− 0·9	2·3	+ 0·4	0	2	0	8	6	2	1	0	11	1	0	0	3	2	0	0	0	24	Monywa	
8·2	+ 0·3	6·9	7·78	− 0·06	2·64	17	15	+ 1·3	1·7	+ 0·1	0	0	1	0	2	2	0	0	25	0	0	0	0	1	7	3	1	13	Lashio	
8·2	+ 1·2	6·0	9·39	− 0·50	2·90	11	12	− 0·9	2·0	+ 0·6	8	2	1	0	5	0	2	5	7	6	1	0	3	6	1	3	2	8	Bhamo	
8·7	+ 1·6	6·0	10·71	+ 1·03	2·34	12	14	+ 1·4	2·4	+ 0·9	5	5	3	3	5	4	0	1	4	1	3	0	2	4	7	2	1	10	Myitkyina	
																														Assam
9·6	+ 2·8	5·5	10·81	− 1·37	3·22	7	13	− 1·3	1·3	+ 0·8	4	4	5	2	0	0	1	4	10	2	1	2	0	0	0	1	0	24	Dibrugarh	
9·4	+ 1·4	7·0	9·33	− 2·37	3·19	24	15	+ 0·4	2·5	+ 0·8	4	10	2	2	1	2	1	1	7	8	5	3	2	2	0	0	1	9	Sibsagar	
8·0	+ 1·2	4·8	10·04	+ 1·86	1·91	6	16	+ 3·9	1·9	+ 0·3	0	2	14	0	0	2	4	0	8	1	1	8	1	0	0	2	0	17	Tezpur	
7·4	+ 0·7	7·2	11·97	+ 5·15	2·32	28	12	+ 1·7	1·8	+ 0·6	2	7	4	4	1	1	2	3	6	1	3	2	3	3	4	3	3	8	Gauhati	
6·2	− 0·5	6·2	15·80	+ 1·33	7·23	1	10	− 2·8	3·0	− 0·3	1	9	8	2	3	3	0	0	4	1	6	3	4	6	5	0	0	5	Dhubri	
6·3	− 0·8	5·4	9·53	− 4·88	2·60	8	14	− 1·3	1·0	− 0·3	2	4	9	1	1	0	0	0	13	0	0	0	1	1	0	9	2	17	Silchar	
7·2	+ 2·2	8·3	7·71	− 4·13	1·69	23	17	+ 0·8	2·3		2	4	7	8	6	1	0	0	2	1	2	1	2	4	4	2	2	12	Srimangal	
																														Bengal
7·2	+ 1·5	8·4	10·84	− 2·70	1·76	6	17	+ 2·9	3·9	+ 1·1	0	0	1	14	2	0	0	0	13	0	0	2	11	6	4	0	0	7	Cox's Bazar	
6·9	0	8·6	9·52	− 2·41	2·34	17	13	+ 0·2	3·3		0	2	9	14	5	0	0	0	0	0	0	1	4	10	11	4	0	0	Chittagong	
7·6	+ 2·5	7·6	14·01	− 2·62	2·39	29	16	+ 0·1	8·5	+ 5·5	0	1	7	15	7	0	0	0	0	0	0	3	2	21	3	1	0	0	Noakhali	
7·5	+ 2·0	8·6	8·43	− 2·50	2·59	22	14	+ 0·5	3·1		1	2	3	9	9	2	0	2	2	0	0	0	3	11	4	1	0	11	Comilla	
			8·94	− 0·80	1·77	3	12	− 1·1	3·9		0	2	5	14	4	4	0	1	0	1	2	0	11	1	10	0	1	4	Brahmanbaria	
8·5	+ 1·0	7·8	8·45	− 1·18	2·90	29	13	+ 1·0	4·3	+ 1·0	0	1	5	8	9	4	2	1	0	1	1	0	9	10	3	2	0	4	Narayanganj	
7·7	+ 0·5	7·1	11·52	− 2·22	3·52	18	13	− 2·0	3·1	+ 1·6	0	10	1	13	0	2	1	0	3	0	11	0	10	0	2	0	1	6	Mymensingh	
8·1	+ 2·4	8·0	9·65	+ 0·36	3·21	29	12	− 0·2	4·9		0	1	2	13	7	0	1	2	4	1	0	1	10	5	0	0	0	13	Faridpur	
8·0	+ 1·5	7·9	9·97	− 1·18	2·17	29	15	+ 0·3	3·9	+ 2·3	2	1	8	6	7	2	0	0	4	2	0	4	6	6	4	0	1	7	Barisal	
6·8	+ 0·1	6·9	8·07	+ 0·33	2·56	29	13	+ 0·8	4·5		2	1	8	8	2	5	1	0	3	1	2	5	9	5	3	0	0	5	Khulna	
6·3	− 0·1	4·8	5·99	− 2·56	1·53	29	11	− 0·8	4·3	+ 2·2	1	0	4	9	9	1	0	0	6	0	0	3	9	4	2	0	0	12	Jessore	
8·4	+ 3·1	8·9	9·43	+ 0·52	2·32	29	17	+ 3·2	2·8		2	5	5	4	8	3	2	1	0	1	6	5	6	6	1	0	1	4	Satkhira	
8·1	+ 1·2	8·2	13·31	+ 3·44	3·36	29	15	+ 1·8	3·0	+ 0·1	2	2	4	6	4	5	1	2	4	0	0	5	4	7	5	1	0	8	Calcutta	
8·8	+ 1·3	8·8	13·46	+ 2·70	5·47	29	14	+ 1·0	7·5	− 0·4	3	5	4	1	7	4	3	1	2	1	1	3	4	14	4	1	2	0	Saugor Island	
7·1	+ 1·1	7·5	10·48	+ 5·97	4·85	29	11	+ 3·0			1	5	1	1	10	7	3	0	2	1	1	1	1	14	8	3	1	0	Sandheads	
8·0	+ 2·5	8·4	14·06	+ 5·31	4·11	29	13	+ 0·8	2·3	+ 0·4	3	3	6	1	6	2	3	0	6	0	1	5	2	10	3	0	1	8	Midnapore	
6·9	0	7·3	14·89	+ 6·29	4·71	30	15	+ 3·7	2·5		2	0	6	9	3	3	2	4	1	2	0	4	8	4	1	1	0	10	Burdwan	
8·2	+ 1·9	8·7	11·39	+ 3·36	1·97	27	17	+ 5·9	3·0		1	3	4	6	5	4	1	0	6	0	2	2	4	5	3	0	0	14	Krishnagar	
8·3	+ 2·3	9·2	8·07	− 0·29	1·75	29	14	+ 3·6	5·1		1	6	7	2	1	2	4	6	1	1	7	8	4	0	1	3	3	3	Asansol	
8·6	+ 1·7	7·8	9·91	− 0·21	3·93	30	13	+ 1·0	3·4	+ 0·9	1	2	9	3	10	0	0	1	4	0	4	8	5	5	4	1	0	3	Berhampore	
7·6	+ 1·6	7·3	5·56	− 6·11	1·55	29	12	− 0·8	2·6	+ 1·1	1	4	8	7	4	4	1	0	1	1	1	8	9	2	5	2	1	1	Bogra	
7·2	+ 2·7	7·8	11·29	+ 0·50	5·35	30	13	+ 1·8	4·8		1	2	9	6	4	3	2	2	1	2	1	8	6	5	0	2	2	4	Malda	
7·7	+ 1·4	7·9	9·93	− 2·37	4·16	19	7	− 5·5	2·4	+ 0·2	0	3	14	4	4	0	0	0	5	0	4	7	3	2	1	1	0	12	Dinajpur	
8·9	+ 1·8	6·2	13·57	− 6·37	3·04	30	17	+ 1·3	2·8	+ 1·4	2	6	15	2	0	0	0	0	5	1	4	7	6	3	0	0	0	9	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 ...	65	29·622	− ·004	29·539	87·7	− 1·2	92	17, 22	78·3	+0·5	75	29	82·1	82·0	78·9	78·9	·948	+ ·002	·948	87	0	86
Chandbali ...	20	29·677	+ ·001	29·595	87·7	− 1·1	93	17	78·1	+0·5	76	6 days	81·3	83·2	78·3	79·4	·955		·935	89	+ 6	84
Puri ...	20	29·691	+ ·020	29·603	88·2	− 0·7	94	1, 17	79·8	+0·1	76	3, 5, 13	82·7	84·2	79·0	79·4	·942	− ·013	·921	85	+ 1	79
Gopalpur ...	56	29·655	+ ·017	29·566	88·3	+ 0·4	93	18,22,24	78·7	+0·2	74	14	82·8	85·1	78·8	79·7	·935	+ ·006	·947	82	− 3	77
Cuttack ...	87	29·626	+ ·022	29·541	89·1	− 1·0	95	22	77·2	−0·9	75	7 days	81·3	83·2	78·0	78·9	·910	+ ·004	·928	86	+ 3	82
Angul ...	455	29·248	+ ·012	29·156	88·6	− 0·2	94	18	76·5	+0·2	74	6, 15	79·4	82·3	76·8	77·5	·892	− ·002	·858	89	+ 4	81
Sambalpur ...	486	29·220	+ ·006	29·117	87·5	− 1·3	92	5 days	77·0	0	75	6, 29	80·6	84·2	77·5	78·4	·885	− ·003	·876	87	+ 3	77
Chota Nagpur																						
Jamshedpur ...	428	29·259			89·0		93	28	77·6		71	12	81·1		77·6		·910			85		
Chaibasa ...	742	28·957	+ ·018	28·863	88·7	− 0·8	93	25	76·2	+0·2	73	11	80·4	82·5	77·7	79·4	·923	+ ·051	·948	89	+ 4	87
Ranchi ...	2,152																					
Hazaribagh ...	2,006	27·724	+ ·031	27·643	84·7	+ 0·1	90	27	72·1	−0·3	69	23	77·1	79·1	74·1	75·4	·797	+ ·042	·819	87	+ 4	84
Daltonganj ...	725	28·985	+ ·025	28·884	89·3	− 0·9	94	26, 27	76·0	+0·9	73	30	80·4	84·3	76·2	76·8	·842	− ·004	·824	82	− 2	71
Bihar																						
Purnea ...	124	29·592	+ ·006	29·495	90·7	+ 1·8	94	5 days	78·2	+0·7	74	30	82·5	84·8	79·3	80·1	·948	− ·008	·9[illegible]1	86	− 4	82
Darbhanga ...	162	29·549	+ ·012	29·455	90·3	+ 1·6	94	24	78·9	+0·5	70	30	83·3	86·2	79·9	81·2	·974	+ ·032	·988	86	0	81
Motihari ...	220	29·492	+ ·013	29·395	90·2	+ 0·6	93	12,22,23	78·5	+1·6	72	28	82·6	86·6	78·6	79·7	·935	− ·002	·927	84	− 3	73
Patna ...	173	29·542	+ ·023	29·443	91·1	+ 1·6	96	27	79·7	+0·9	71	30	83·9	86·6	79·8	79·5	·968	+ ·029	·894	83	0	73
Gaya ...	372	29·329	+ ·015	29·230	92·1	+ 1·3	97	26, 27	78·7	+0·9	72	30	83·4	86·7	78·9	79·8	·928	+ ·036	·927	81	0	74
Naya Dumka ...	489	29·213	+ ·008	29·114	88·9	− 0·1	94	23, 24	76·9	+0·4	73	29, 30	81·9	82·6	78·4	78·5	·910	+ ·005	·935	85	0	82
Sabour ...	122	29·585		29·490	89·4		94	24, 27	79·0		75	30	82·6	85·4	79·7	80·5	·981		·988	88		80
United Provinces, East																						
Gonda ...	360	29·352		29·255	93·0		98	26	77·6		74	22	83·3	87·4	78·9	80·0	·928		·920	82		72
Gorakhpur ...	257	29·459	+ ·026	29·362	92·8	+ 2·5	98	26	79·0	+1·8	75	15	83·5	87·8	79·4	80·1	·935	+ ·023	·920	82	− 2	71
Benares ...	250	29·447	+ ·015	29·352	91·9	+ 1·0	97	27	78·2	+1·1	74	30	83·8	88·2	78·7	78·9	·921	+ ·014	·860	79	− 4	64
Allahabad ...	309	29·387	+ ·013	29·289	91·0	− 0·5	96	28	75·5	−1·4	72	2	82·6	88·9	78·1	80·5	·896	+ ·019	·940	81	+ 1	69
Fatehpur ...	375	29·310		29·212	92·4		96	29	76·4		73	26	82·5	88·3	77·7	79·6	·889		·906	80		68
Cawnpore ...	416	29·276	+ ·010	29·186	94·6	+ 2·5	102	24	78·3	+1·6	75	16	82·6	89·7	76·6	77·8	·845	− ·014	·794	75	− 5	59
Lucknow ...	371	29·319	+ ·008	29·225	93·4	+ 1·6	98	25,28,29	76·6	+0·2	72	26	83·9	88·8	78·0	79·7	·876	− ·005	·900	76	− 5	67
Bahraich ...	407	29·286	+ ·012	29·192	92·2	+ 1·1	96	25, 28	78·5	+2·0	76	6 days	83·7	89·1	78·8	79·8	·921	+ ·033	·893	80	− 1	66
United Provinces, West																						
Jhansi ...	824	28·887	+ ·009	28·798	90·9	− 0·9	97	27,28,30	74·8	−1·2	71	9	81·4	87·8	75·5	76·5	·785	− ·013	·770	76	+ 1	61
Agra	554	29·131	− ·002	29·045	94·1	+ 1·6	100	24, 28	75·0	−0·1	67	30	83·1	89·9	75·6	76·1	·794	− ·043	·706	70	−10	53
Mainpuri ...	516	29·173	+ ·010	29·085	94·4	+ 1·6	101	4, 28	76·0	0	69	29	83·1	90·2	76·4	77·3	·808	− ·023	·750	72	− 6	55
Aligarh ...	615	29·069		28·978	93·0		99	29	76·2		71	29	82·6	90·8	75·5	76·9	·772		·736	71		53
Bareilly ...	568	29·111	0	29·022	92·7	+ 1·9	97	5 days	76·4	+0·7	73	23,28,29	82·0	88·2	77·1	77·9	·858	+ ·007	·815	79	− 3	63
Roorkee ...	899	28·798	+ ·007	28·706	90·9	+ 0·3	95	28	74·0	+0·9	68	29	79·8	88·0	75·1	77·2	·806	+ ·020	·777	60	− 1	60
Dehra Dun ...	2,239	27·505	+ ·017	27·434	85·7	+ 1·1	89	4 days	69·9	0	65	17, 26	75·5	81·8	70·9	74·2	·701	− ·004	·743	79	− 4	70
Punjab, East and North																						
New Delhi ...	719	28·973	+ ·008	28·881	98·9		99	3	76·6		73	5 days	81·0	91·9	75·1	76·8	·785		·723	75		50
Hansi ..	711	28·966			96·1		102	5, 6	75·1		70	15, 30	81·2		74·5		·779			72		
Hissar ...	725	28·972	+ ·011	28·888	96·6	− 0·2	103	5, 6	74·9	+0·3	70	25, 29	84·2	90·0	75·9	77·5	·781	+ ·069	·757	67	0	57
Ambala ...	892	28·801	+ ·011	28·716	94·5	+ 1·0	100	4, 8	74·5	+0·8	68	28, 29	79·8	90·3	74·7	76·3	·799	+ ·016	·706	78	− 1	52
Ludhiana ...	812	28·882	+ ·011	28·809	96·1	+ 1·8	102	7	74·4	−0·8	66	16	82·5	92·7	74·4	75·0	·730	− ·025	·630	68	− 6	44
Lahore ...	702	28·974	+ ·004	28·893	99·2	+ 1·7	106	8	74·7	+2·0	69	28	83·3	96·1	74·4	76·5	·716	− ·027	·662	65	0	41
Sialkot ...	830	28·858	+ ·009	28·763	93·9	− 1·0	99	4 days	75·3	+1·5	69	2	81·6	93·6	74·2	76·2	·737	− ·026	·659	69	− 7	44
Rawalpindi ...	1,674	28·098	+ ·006	27·957	96·2	+ 2·8	101	8, 23	69·3	+0·2	62	29	81·3	93·1	68·8	72·3	·551	− ·113	·520	51	−18	35

* Registers not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Orissa
·9	+ 3·5	9·4	14·06	+ 2·34	3·48	13	19	+ 5·9	3·9	+ 1·7	3	4	2	0	5	7	1	6	2	4	1	1	5	7	4	1	3	4	Balasore
·6		7·9	11·46	+ 0·78	1·90	6	18	+ 5·9	4·4		1	0	0	2	5	2	13	6	1	2	1	1	10	4	2	6	3	1	Chandbali
·1	+ 1·4	6·4	10·43	+ 1·60	2·38	5	13	+ 1·5	8·8	+ 1·5	4	2	0	0	4	7	6	3	4	1	0	0	1	8	10	5	1	4	Puri
·4	+ 3·0	7·2	4·93	− 2·58	1·31	3	7	− 2·6	6·8	+ 0·2	4	0	0	0	8	5	5	3	0	1	0	0	3	20	2	1	3	0	Gopalpur
·2	+ 2·1	8·9	13·22	+ 3·65	3·64	5	15	+ 2·7	3·0	+ 1·3	1	2	0	0	0	7	9	3	8	0	2	1	0	1	5	3	1	17	Cuttack
·4	+ 2·7	8·3	11·22	+ 5·14	1·89	14	15	+ 4·5	3·9	+ 0·1	1	0	0	0	1	2	10	12	4	2	3	1	4	5	1	9	4	1	Angul
·5	+ 1·4	9·1	13·55	+ 5·04	6·56	6	12	+ 0·7	3·0	+ 0·1	5	3	2	2	0	7	8	0	3	4	0	2	2	3	4	8	2	5	Sambalpur
																													Chota Nagpur
·0			12·63		2·65	13	19		3·2		0	3	3	1	1	2	8	2	10										Jamshedpur
·7	+ 1·9	9·6	11·36	+ 3·31	1·80	6	17	+ 5·6	1·4	+ 0·1	0	5	0	0	0	4	3	0	18	0	3	1	0	1	1	4	0	20	Chaibasa
																													Ranchi
·2	− 1·1	8·2	11·73	+ 2·55	3·36	11	14	+ 2·2	5·6	+ 0·2	1	3	5	2	1	4	2	11	1	6	4	4	2	1	0	0	12	1	Hazaribagh
·9	+ 1·8	7·9	3·31	+ 1·62	2·43	3	10	+ 1·1	3·1	+ 0·5	3	4	5	1	3	3	4	2	5	10	0	5	2	2	1	5	3	2	Daltonganj
																													Bihar
·7	+ 1·9	8·0	7·45	− 4·99	4·13	30	10	− 1·2	2·8	+ 0·8	0	1	15	6	0	2	1	0	5	0	2	8	3	0	1	1	0	15	Purnea
·3	+ 1·9	6·2	6·37	− 2·59	2·84	30	10	+ 0·9	3·3	+ 0·6	0	2	10	0	0	0	2	0	16	0	1	8	0	0	0	1	0	20	Darbhanga
·2	+ 2·8	6·1	6·66	− 2·62	2·23	28	7	− 2·1	2·9		1	1	12	8	1	0	3	1	3	1	1	7	5	2	2	2	1	9	Motihari
6	+ 0·7	7·1	7·42	− 0·91	2·00	13	7	− 2·2	4·7	+ 1·6	0	3	7	3	2	6	4	2	3	1	6	7	0	0	5	3	6	2	Patna
·5	− 0·2	5·4	4·66	− 3·28	1·29	30	10	+ 0·7	4·4	+ 1·9	1	3	5	3	0	8	10	0	0	3	6	5	4	1	1	4	6	0	Gaya
·0	+ 2·7	8·4	12·16	+ 2·60	1·79	30	17	+ 4·5	2·4	+ 0·5	2	3	4	6	0	1	0	4	10	0	4	0	5	3	0	0	2	16	Naya Dumka
·2		9·3	8·05	− 0·78	2·27	30	11	+ 1·8	5·2		0	1	8	8	3	5	2	1	2	1	2	7	5	1	1	2	2	9	Sabour
																													United Provinces, East
·5		4·9	4·54		1·26	15	10		2·9		4	3	9	3	1	0	6	2	2	3	2	5	1	0	5	8	1	5	Gonda
·2	+ 1·1	6·2	3·33	− 4·74	0·62	4	8	− 0·9	2·3		0	3	14	2	0	0	8	1	2	0	0	13	0	0	0	9	0	8	Gorakhpur
·6	− 0·5	6·1	4·23	− 2·89	2·08	14	8	− 0·7	4·9	+ 2·4	0	5	5	3	2	7	8	0	0	0	4	5	2	1	2	10	5	1	Benares
·4	− 1·1	4·6	7·36	+ 1·69	2·81	5	6	− 1·7	5·3	+ 1·8	1	3	3	4	1	2	14	1	1	2	2	2	0	1	2	10	8	3	Allahabad
·1		3·3	2·28		0·52	14	6		2·5		1	1	3	3	2	3	10	3	4	0	2	0	2	1	0	1	4	20	Fatehpur
·9	− 0·4	2·9	1·93	− 4·81	0·99	4	4	− 2·9	3·3	+ 1·0	3	3	2	1	2	3	7	5	4	6	0	3	2	4	0	5	8	2	Cawnpore
·7	− 0·7	3·6	3·04	− 4·03	1·47	15	4	− 3·8	0·4	− 1·4	1	1	4	0	1	0	5	0	18	0	0	2	0	2	0	1	0	25	Lucknow
·2	+ 1·9	5·2	3·56	− 5·16	1·12	15	8	+ 1·1	0·5	− 1·3	0	0	1	6	0	0	0	1	22	0	0	2	2	0	0	0	0	26	Bahraich
																													United Provinces, West
·4	+ 0·3	3·9	9·03	+ 3·11	6·12	15	6	− 1·1	3·5	+ 0·5	2	2	2	1	0	11	8	1	3	2	1	2	2	1	6	5	3	8	Jhansi
·3	− 0·3	4·1	4·08	+ 0·03	1·94	15	3	− 2·4	3·4	0	1	2	3	1	0	4	7	5	7	7	4	3	2	2	3	3	3	3	Agra
·3	+ 0·2	4·8	4·13	− 0·28	1·48	15	8	+ 2·1	2·7	+ 1·3	1	4	5	1	1	5	7	3	3	1	2	3	1	1	6	8	3	5	Mainpuri
·7		3·2	3·08		2·05	16	3		4·3		4	1	2	5	1	2	5	6	4	6	3	6	1	3	1	2	8	0	Aligarh
·3	+ 0·5	4·0	3·41	− 4·06	1·58	5	6	− 0·6	3·2	+ 1·8	3	2	6	2	1	5	4	2	5	2	0	7	0	2	2	4	11	2	Bareilly
·1	+ 0·8	3·7	3·55	+ 2·28	6·82	16	5	− 0·7	2·6	+ 1·1	1	0	0	22	0	0	0	3	4	1	1	0	6	0	0	0	18	4	Roorkee
·3	− 0·4	5·3	14·40	+ 4·68	4·88	16	13	+ 2·3	2·0	+ 1·3	7	1	0	1	2	2	1	5	11	3	2	0	1	1	2	8	7	6	Dehra Dun
																													Punjab, East and North
·8	− 0·2	4·2	6·68	+ 1·90	4·00	16	5	+ 0·5	3·1	+ 0·3	2	0	4	5	0	5	7	3	4	3	1	4	6	0	0	4	10	2	New Delhi
·5			4·00		1·96	16	4				2	1	5	0	3	2	4	0	13										Hansi
·2	0	3·7	5·76	+ 2·75	2·34	15	3	− 0·2	4·4	+ 0·3	1	1	6	4	0	6	8	0	4	3	2	5	1	1	4	6	1	7	Hissar
·6	+ 0·5	3·7	9·18	+ 4·58	4·57	16	7	+ 2·4	3·3	+ 1·4	3	0	6	12	1	0	4	2	2	4	0	4	4	0	0	6	12	0	Ambala
·0	+ 0·6	3·3	2·13	− 2·11	0·73	12	3	− 0·9	2·3	+ 1·3	3	4	2	7	5	1	1	1	6	3	5	2	2	1	1	8	7	1	Ludhiana
·1	+ 0·4	2·4	1·30	− 1·06	1·28	11	1	− 1·6	2·0	+ 0·5	1	3	3	6	1	3	1	2	10	2	2	2	6	2	3	1	2	10	Lahore
·7	− 1·4	1·5	2·17	− 1·20	2·12	2	1	− 2·6	2·7	+ 1·4	0	13	1	6	0	0	0	3	7	0	2	1	5	0	4	1	10	7	Sialkot
·3	− 0·9	0·7	1·85	− 1·61	1·18	2	3	− 1·4	2·6	+ 1·4	2	11	0	3	1	2	0	0	11	1	1	0	0	0	11	1	10	6	Rawalpindi

b—Mean of 29 days. c—Mean of 25 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	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	29·062	−·002	28·960	101·1	+ 2·3	107	8	77·5	+ 1·4	67	4	84·9	99·6	73·6	75·5	·683	−·009	·542	56	− 5	30
Lyallpur ...	605	29·054	−·007	28·970	100·5	+ 3·1	106	7, 8	75·8	+ 1·4	70	4 days	85·5	97·3	74·0	74·5	·683	−·023	·556	57	− 8	33
Montgomery ...	558	29·115	+·008	29·021	99·7	− 0·2	106	8	76·0	+ 0·2	71	23, 24	84·3	96·7	74·9	78·7	·738	+·025	·745	63	0	44
Multan ...	413	29·252	+·013	29·163	101·3	+ 3·0	106	8	77·2	− 0·4	70	23	85·0	99·3	75·5	77·5	·738	−·069	·628	64	−10	35
Fort Abbas ...		29·203		29·105	102·0		107	7, 8	77·9		74	30	86·1	98·7	76·4	77·7	·767		·672	63		38
Bahawalpur ...	384	29·283		29·185	101·0		107	7	76·1		69	27	85·8	98·7	75·2	76·2	·724		·591	59		33
Khanpur ...	297	29·376		29·276	102·6		107	8	77·5		73	26	85·5	101·1	75·2	77·0	·724		·601	60		31
Kashmir																						
Srinagar ...	5,205	24·805	−·006	24·709	83·5	+ 0·2	89	1, 10	52·2	− 1·5	43	28, 29	62·6	77·8	57·3	61·8	·407	−·053	·387	72	−18	40
Gulmarg ...	8,569	21·886	+·045		66·6	+ 2·9	74	10	41·6	− 1·3	34	28	59·3		50·9		·299	−·032		60	−16	
Muzaffarabad ...	2,343	27·373	+·005		91·4	+ 1·8	96	8	66·4	+ 0·8	60	28	72·5		67·1		·587	+·013		74	+ 2	
Dras ...	10,059	20·848	+·067		67·7	− 1·5	76	1	42·5	+ 2·1	35	28	49·8		44·4		·239	−·001		69	+ 6	
Leh	11,503	19·750	+·044		68·4	− 1·7	78	1	43·0	+ 1·3	38	4 days	52·9		44·1		·209	+·015		53	+ 3	
Skardu ...	7,505				79·4	+ 1·2	91	1	55·5	+ 1·7	42	28	62·2		56·1		·385	+·086		70	+13	
Gilgit ...	4,890				80·9	− 6·4	94	1	64·6	+ 1·0	55	24	68·4		58·7		·389	−·011		56	+ 4	
N.-W. F. Province																						
Peshawar ...	1,164	28·545	+·006	28·446	95·8	+ 1·0	102	1	70·9	− 0·5	65	25, 29	81·0	92·0	69·4	71·3	·563	−·052	·500	54	− 6	33
Miranshah ...	3,026				91·8		98	1	70·6		63	2	77·4	87·7	65·9	65·0	·494		·335	51		38
Dera Ismail Khan...	570	29·105	+·020	29·003	100·6	+ 1·0	106	8	74·9	− 0·4	67	27	84·9	98·3	75·1	79·5	·751	−·018	·731	62	− 7	43
***Baluchistan**																						
Fort Sandeman ...	4,614	25·328	+·020	25·248	91·6	− 1·2	101	1	65·7	+ 0·2	59	30	68·0	89·0	57·0	61·4	·338	−·072	·217	50	− 3	17
Sibi ...	441	29·218			104·7		110	9	79·6		71	21,26,27	88·1		71·7		·561			42		
Quetta ...	5,540	24·539	+·022	24·473	84·9		94	1	48·3		38	26	59·4	82·0	50·5	57·2	·280		·203	51		17
Chaman ...	4,311	25·591	+·022	25·541	90·4	− 0·3	103	1	63·8	+ 0·6	55	27	72·2	87·9	55·5	62·8	·242	−·004	·285	33	+ 1	22
Kalat ...	6,616	23·627	+·045		84·3	− 0·2	93	1, 2	47·8	+ 6·1	39	25	55·1		44·5		·190	−·045		43	−11	
Dalbandin ...	2,780	26·985	+·014	26·907	97·7	− 1·9	111	1	60·7	− 1·0	51	28, 29	68·8	96·0	55·3	74·1	·265	+·049	·561	37	+ 8	33
Nokkundi ...	2,229	27·532		27·470	99·2		113	1	71·3		58	28	78·2	96·9	60·9	70·2	·318		·400	32		22
Las Bela ...	292	29·426		29·306	100·4		108	27	73·9		68	21, 22	81·8	96·8	76·0	78·4	·815		·706	76		43
Sind																						
Jacobabad ...	186	29·482	+·009	29·398	102·4	− 1·2	108	9	78·7	+ 2·2	72	19	84·3	101·5	78·0	81·5	·869	+·064	·784	74	+ 4	41
Sukkur ...	221	29·442			100·6		104	8	79·3		74	22	83·5		76·8		·838			73		
Naushahro ...	140	29·512		29·420	105·0		110	9	77·4		71	22, 23	85·1	102·8	74·9	76·1	·731		·537	61		29
Chhor ...	19	29·687		29·533	95·7		103	30	75·1		73	10 days	81·9	92·6	77·3	82·2	·865		·948	81		64
Hyderabad ...	96	29·600	+·011	29·516	99·7	+ 2·5	108	9	77·1	+ 0·9	73	20,22,23	83·0	97·1	74·9	77·5	·758	+·023	·662	68	− 1	39
Drigh Road (Karachi)	77	29·645		29·568	89·3		98	30	77·0		73	27	81·3	85·9	75·5	76·6	·785		·797	75		64
Manora (Karachi)...	13	29·703	−·015	29·636	86·0	+ 0·2	91	29	77·0	+ 0·4	74	20	79·9	84·9	76·4	78·7	·848	+·008	·908	85	+ 2	75
Badin ...	36	29·668		29·571	93·7		101	30	75·7		72	20	81·7	91·0	76·0	77·8	·821		·781	75		53
Rajputana, West																						
Sri Ganganagar ...	580	29·038		29·013	99·3		105	6, 7	74·1		68	21	84·0	96·5	73·7	73·9	·696		·534	59		32
Bikaner ...		28·960		28·861	98·3		105	7	78·0		72	12	84·1	95·8	75·2	75·9	·745		·625	65		38
Jodhpur ...	780	28·943	+·001	28·836	95·6	+ 0·8	102	8, 30	77·9	+ 2·4	73	12	81·9	93·0	75·1	76·1	·772	+·065	·666	72	+ 4	45
Barmer ...	638	29·076		28·977	94·1		102	8	75·8		72	17	81·4	91·1	75·1	77·5	·779		·743	74		54
Rajputana, East																						
Jaipur ...	1,431	28·288	−·007	28·201	91·7	− 1·9	99	29	73·7	+ 1·2	70	20	80·3	88·1	73·3	74·1	·722	+·016	·662	71	+ 2	51
Ajmer ...	1,593	28·119	−·023	28·036	89·1	− 0·9	96	5, 6	74·6	+ 0·1	72	4 days	79·5	86·1	72·7	73·6	·722	−·002	·680	71	− 4	55
Kotah ...	843	28·864	−·010	28·772	92·4	− 0·2	100	30	76·6	− 0·4	74	24	82·7	89·2	75·3	76·5	·765	+·025	·757	71	+ 4	56
Brijnagar ...	1,053	28·653		28·562	89·3		96	27	73·5		71	9	79·4	86·5	74·6	75·8	·799		·763	78		61
Gujarat																						
Deesa ...	466	29·271	−·012	29·178	90·0	− 3·4	98	28	74·7	+ 0·6	71	12, 13	80·0	88·5	75·2	77·1	·799	+·010	·770	79	+ 2	59
Bhuj ...	343	29·406	+·004	29·315	90·6	− 1·4	97	4 days	75·0	+ 0·3	71	15	79·6	87·4	74·7	75·7	·799	−·002	·740	78	0	55
Dwarka ...	37	29·731	0	29·661	84·5	− 1·0	87	27, 29	77·3	− 0·4	75	24	80·0	82·3	76·0	76·8	·842	−·021	·851	82	− 1	77
Jamnagar ...	60	29·710	+·005		87·6	− 1·8	93	30	75·2	+ 1·0	72	4 days	81·0		76·7		·865	+·033		81	+ 3	
Rajkot ...	432	29·338	+·009	29·238	88·7	− 3·0	94	5, 30	73·1	+ 0·8	70	6, 17	77·8	85·2	74·8	76·1	·826	+·028	·774	86	+ 6	66
Veraval ...	19	29·765	+·002	29·689	84·2	+ 0·7	91	30	76·9	+ 0·4	75	5 days	80·4	82·0	77·1	78·0	·878	+·016	·903	86	0	83
Surat ...	39	29·732	−·012	29·654	87·2	− 1·5	95	27, 30	76·3	+ 0·6	72	9	79·9	84·4	76·8	78·4	·885	+·021	·876	87	+ 5	76
Bhavnagar ...	55	29·722	+·001		90·1	− 2·9	95	5, 29	75·1	0	72	9	79·6		75·4		·812	−·011		81	+ 2	
Ahmadabad ...	163	29·597	−·007	29·495	90·3	− 2·6	99	27,28,30	76·6	+ 0·5	72	9	80·3	87·3	76·2	77·5	·842	+·031	·790	83	+ 5	65
Dohad ...		28·646			86·4		97	30	73·0		70	9, 15	77·3		73·9		·791			85		
Baroda ...	114	29·658		29·555	89·2		96	4 days	75·5		71	9	79·4	86·3	76·9	79·4	·892		·894	89		74

* 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
0·8	− 0·7	2·6	0·74	− 0·57	0·72	4	1	− 1·0	5·4	+ 1·4	1	14	9	2	1	0	1	0	2	0	2	10	12	2	1	1	1	1	Khushab
0·4	− 1·9	2·2	1·44	− 0·25	1·39	12	1	− 0·8	2·3	+ 0·2	0	3	6	7	4	5	0	0	5	0	1	3	5	5	7	0	1	8	Lyallpur
0·8	− 0·5	1·3	0·38	− 1·15	0·38	12	1	− 0·8	2·3	− 2·5	0	0	0	1	2	4	5	0	18	0	1	1	3	3	3	1	1	17	Montgomery
0·9	+ 0·1	1·5	0	− 0·41	0		0	− 0·7	2·8	+ 1·2	1	1	2	3	10	10	2	1	0	1	1	2	3	9	12	0	0	2	Multan
1·9		4·2	0·32		0·14	12	1		7·7		1	2	3	1	4	15	3	0	1	3	4	4	3	3	8	2	2	1	Fort Abbas
1·5		1·6	0	− 0·10	0		0	0	3·2		0	0	5	0	5	12	3	1	4	0	4	2	0	0	6	12	0	6	Bahawalpur
1·1		1·6	0·07	− 0·05	0·07	12	0	− 0·5	5·6		1	2	2	1	2	19	3	0	0	4	6	0	0	0	12	3	3	2	Khanpur
																													Kashmir
1·5	− 1·7	3·9	1·02	− 0·58	0·83	2	2	− 1·8	3·0	+ 0·8	2	0	2	6	3	1	2	1	13	0	2	0	4	0	2	7	5	10	Srinagar
2·4	− 0·7		1·58	− 1·19	0·42	23	5	− 0·6	3·9	+ 0·9	6	14	7	0	1	0	1	1	0										Gulmarg
0·9	− 1·6		4·27	− 0·15	1·35	13	7	+ 0·4	2·3	+ 1·2	1	0	0	1	4	1	0	0	23										Muzaffarabad
1·3	− 1·5		0·96	+ 0·05	0·50	23	3	+ 1·4	7·7	+ 2·8	0	0	0	0	0	1	0	0	29										Dras
5·4	+ 1·8		0·47	+ 0·21	0·22	13	2	+ 1·3	0·3	− 1·3	1	1	0	1	10	4	4	0	9										Leh
3·6	+ 0·3		0·07	− 0·65	0·07	3	0	− 1·2	4·8	+ 0·5	0	2	1	0	0	3	2	0	22										Skardu
4·5	+ 1·4		0·13	− 0·24	0·05	3	0	− 1·2	0·5	− 0·5	0	0	0	0	0	0	0	0	30										Gilgit
																													N.-W. F. Province
0·9	− 1·1	4·4	0·39	− 0·42	0·29	2	2	+ 0·4	1·8	+ 0·2	5	1	0	0	0	2	1	3	18	6	12	3	2	1	3	0	0	3	Peshawar
1·1		3·4	1·23		0·53	2	4		4·9		0	3	5	2	4	1	0	0	15	1	0	15	6	3	2	0	0	3	Miranshah
0·7	− 0·3	1·7	0·20	− 0·35	0·20	2	1	+ 0·1	2·0	+ 0·8	3	13	6	5	1	0	0	0	2	3	2	1	7	4	0	1	0	12	Dera Ismail Khan
																													Baluchistan
0·8	+ 0·1	3·0	0·06	− 0·37	0·04	8	0	− 1·0	1·3	− 0·5	0	1	0	0	0	0	0	0	29	0	0	7	0	0	0	0	0	23	Fort Sandeman
0·5			0		0		0		4·9		1	2	11	8	3	2	2	1	0										Sibi
0		0·5	0		0		0		4·2		1	1	1	10	6	1	1	1	8	9	1	0	0	1	3	7	9	0	Quetta
0·3	0	0·3	0	0	0		0	0	6·1	+ 1·2	0	4	16	3	3	1	1	0	2	0	0	0	1	4	11	10	3	1	Chaman
0·2	− 0·3		0	− 0·05	0		0	− 0·1	4·3	0	0	0	0	26	3	0	0	0	1										Kalat
0·3	− 0·3	0·1	0	0	0		0	0	2·4	− 1·3	0	0	0	0	0	0	0	0	30	1	0	1	4	7	4	1	2	10	Dalbandin
0·1		0·2	0		0		0		10·2		13	1	0	2	0	1	0	5	8	12	1	0	0	0	0	0	16	1	Nokkundi
3·1		1·0	0		0		0		2·9		0	1	2	1	3	2	0	1	20	0	0	1	9	19	1	0	0	0	Las Bela
																													Sind
1·3	+ 0·7	1·1	0	− 0·21	0		0	− 0·4	4·0	+ 1·7	2	3	4	12	4	2	0	0	3	0	0	0	24	1	3	0	0	2	Jacobabad
0·6			0		0		0		3·3		2	0	4	15	3	0	1	3	2										Sukkur
0·6		1·5	0	− 0·56	0		0	− 0·4	2·3		0	2	4	0	6	13	3	2	0	1	7	2	2	3	7	2	6	0	Naushahro
3·6		2·9	1·39		0·52	9	4		7·9		1	0	0	0	13	14	2	0	0	0	0	0	2	4	22	2	0	0	Chhor
3·0	+ 1·6	3·3	0	− 0·60	0		0	− 0·8	9·2	+ 0·6	0	0	0	0	13	14	1	1	1	1	0	1	1	14	13	0	0	0	Hyderabad
3·2		3·3	0·15		0·15	11	1		12·0		0	0	0	0	0	9	16	3	2	0	0	0	0	1	19	10	0	0	Drigh Road (Karachi)
5·7	+ 0·9	3·0	0	− 0·42	0		0	− 0·6	8·9 d	− 1·2	1	0	0	0	0	11	13	4	1	0	0	0	0	0	18	12	0	0	Manora (Karachi)
3·8		2·5	2·07		1·75	10	3		7·7		0	0	0	0	2	10	14	0	0	1	0	0	0	2	11	10	0	0	Badin
																													Rajputana, West
1·5		2·9	0·34		0·34	12	1		2·4 o		2	3	2	2	4	11	3	2	1	4	2	3	3	2	4	6	6	0	Sri Ganganagar
3·1	+ 1·1	3·5	0·85		0·44	9	2		4·8	− 0·4	2	1	1	1	0	13	8	2	2	3	3	1	4	1	11	2	2	3	Bikaner
5·7	+ 1·6	6·5	3·97	+ 1·51	1·72	13	6	+ 3·2	4·9	+ 1·7	1	4	1	0	1	10	7	2	4	0	3	1	1	7	8	4	4	2	Jodhpur
3·4		4·5	1·51		0·41	12	5		5·4		1	0	0	1	3	5	7	7	6	0	1	1	2	8	11	5	2	0	Barmer
																													Rajputana, East
4·2	+ 0·5	4·9	2·53	− 0·88	1·11	15	5	+ 0·1	2·6	− 1·6	1	2	2	1	0	1	4	12	7	2	6	2	2	2	5	2	4	5	Jaipur
4·6	+ 1·3	4·6	4·80	+ 2·13	1·46	14	7	+ 3·1	1·4	− 2·8	0	1	1	0	2	5	7	1	13	0	1	1	2	1	3	3	2	17	Ajmer
4·9	+ 1·6	5·6	3·80	− 0·61	1·64	8	7	+ 1·5	2·5	− 0·3	0	0	1	1	2	3	7	10	6	2	1	0	1	2	6	3	9	6	Kotah
4·7		4·3	4·76		1·85	8	9		3·4		2	2	1	3	4	3	7	5	3	4	2	1	1	1	6	4	6	5	Brijnagar
																													Gujarat
5·7	+ 0·8	6·2	10·33	+ 6·79	2·79	12	8	+ 4·3	2·0	− 3·7	0	0	0	0	4	2	5	4	15	0	1	1	0	2	4	4	0	18	Deesa
4·6	− 0·2	4·7	1·73	− 0·15	1·05	11	3	+ 0·8	6·3	− 1·8	0	0	0	0	1	13	14	1	1	1	0	0	1	2	10	14	2	0	Bhuj
6·7	+ 1·9	5·1	1·77	+ 0·71	1·00	11	3	+ 1·1	3·4	+ 0·2	0	0	0	0	1	10	12	6	1	0	0	0	0	0	10	17	3	0	Dwarka
6·1	+ 2·5		6·36	+ 4·19	3·18	10	5	+ 2·5	6·5	− 2·6	0	0	0	0	0	12	13	0	5										Jamnagar
6·9	+ 1·8	8·5	6·48	+ 2·70	1·39	27	10	+ 5·0	8·3	+ 1·6	1	0	0	0	0	5	18	5	1	2	1	1	0	0	4	13	9	0	Rajkot
7·3	+ 2·0	7·5	2·79	+ 0·48	1·02	9	7	+ 3·1	7·2	+ 0·9	4	1	0	0	1	2	12	8	2	1	0	0	0	1	1	15	12	0	Veraval
8·4	+ 2·5	8·4	15·51	+ 9·62	3·47	11	14	+ 6·9	5·4	+ 1·4	1	1	3	3	6	9	5	2	0	2	0	1	0	12	13	1	1	0	Surat
8·0	+ 2·7		5·70	+ 2·37	1·90	9	9	+ 3·4	4·3	− 1·3	4	0	0	0	0	1	18	2	5										Bhavnagar
6·8	+ 1·6	6·5	8·98	+ 5·25	3·25	9	9	+ 4·5	4·0	+ 0·8	2	1	0	0	1	4	11	10	1	2	1	0	0	3	8	9	6	1	Ahmadabad
6·4			5·08		2·35	8	7				0	0	0	0	0	0	23	0	7										Dohad
6·7		5·5	14·52		5·06	9	9		3·3		0	0	0	0	3	4	6	2	15	0	0	0	1	2	7	4	3	13	Baroda

d—Mean of 27 days. o—Mean of 16 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Central India, West																						
Neemuch ...	1,626	28·108	−·011	28·036	87·4	− 0·7	95	30	72·1	+1·1	69	1	78·4	82·5	73·1	73·4	·736	0	·689	77	− 3	65
Indore ...	1,823	27·925	−·009	27·838	84·3	− 1·1	93	30	70·2	+0·1	68	5	75·2	81·7	71·7	72·3	·736	−·003	·655	84	0	64
Bhopal ...	1,643	28·091		28·003	86·0		94	30	71·0		69	5, 9	77·6	83·7	72·5	73·2	·743		·669	78		62
Guna ...	1,571	28·160		28·073	87·4		94	27, 30	71·3		69	20,21,22	78·0	84·0	73·7	75·3	·777		·752	82		67
Central India, East																						
Nowgong ...	750	28·957	+·014	28·861	91·2	+ 1·3	98	25	74·4	−0·5	70	30	80·8	87·3	76·1	78·0	·835	+·012	·828	80	− 2	66
Sutna ...	1,041	28·655	+·014	28·564	90·4	+ 2·6	96	24,26,29	74·5	−0·2	72	9, 30	80·6	85·7	75·7	77·0	·828	0	·811	79	− 3	63
Umaria ...	1,500	28·208		28·116	84·7		91	24, 25	72·5		68	27	79·4	82·9	74·3	75·4	·770		·765	78		70
Berar																						
Akola ...	925	28·818	−·001	28·712	88·3	− 1·2	96	27, 29	73·4	+0·6	70	8, 9	77·4	83·9	73·4	75·5	·756	+·007	·752	82	+ 4	69
Amraoti ...	1,213	28·526	+·005		87·3	− 1·0	94	28	73·2	+1·0	69	8	77·2		72·9		·750	−·005		81	0	
Central Provinces, West																						
Khandwa ...	1,044	28·700	0		87·7	− 0·6	97	30	72·4	− 0·7	68	9	78·1		73·7		·777	+·026		80	− 1	
Hoshangabad ...	992	28·734	−·004		87·3	− 0·9	95	30	72·9	+0·7	70	30	77·8		73·8		·764	+·018		84	+ 3	
Saugor ...	1,808	27·915	+·005	27·832	85·6	− 0·9	91	5 days	71·9	+0·4	69	2, 8	76·0	81·8	72·1	72·6	·703	−·003	·689	75	− 6	65
Jubbulpore ...	1,289	28·430	+·017	28·339	86·7	− 0·5	92	26, 30	72·8	+0·7	69	30	77·9	84·7	74·3	75·3	·791	+·018	·738	84	+ 1	64
Seoni ...	2,027	27·717	+·016		85·5	+ 0·4	92	30	70·6	+0·3	67	30	76·1		71·7		·723	−·008		77	− 4	
Nagpur ...	1,017	28·715	+·016	28·608	88·9	− 0·2	95	29, 30	73·0	−0·8	69	8	78·7	84·6	74·3	75·5	·777	0	·745	81	+ 2	66
Central Provinces, East																						
Pendra ...	2,040	27·698	+·020	27·609	84·6	+ 1·3	88	7 days	71·1	+1·1	69	4 days	76·9	80·2	72·3	73·4	·723	−·015	·716	80	− 4	72
Raipur ...	970	28·754	+·026	28·661	88·7	+ 0·7	94	23, 25	77·9	+3·0	74	3, 6, 10	80·5	84·1	76·6	77·5	·872	+·040	·838	84	0	75
Kanker ...	1,318	28·417		28·323	87·2		90	8 days	73·5		71	4 days	77·3	81·3	73·8	74·7	·791		·779	84		73
Chanda ...	634	29·110	+·015	29·004	88·7	− 0·3	93	21,27,30	74·6	+0·2	72	6, 9, 17	79·6	84·4	75·3	76·1	·806	−·016	·781	81	− 1	68
Jagdalpur ...	1,813	27·939	+·020	27·847	85·0	− 0·2	90	5 days	71·2	−0·2	68	7	75·3	78·9	72·9	73·6	·776	−·011	·764	89	+ 3	77
Konkan																						
Bombay ...	37	29·769	0	29·694	85·6	+ 0·3	88	6 days	76·2	+0·7	73	23	79·4	82·0	76·4	77·3	·867	−·015	·871	87	0	80
Alibag ...	23	29·792			84·4		87	29, 30	76·4		74	8, 17, 30	79·9		76·8		·885			86		
Ratnagiri ...	207	29·622	+·015		84·3	+ 0·2	86	26	75·2	+0·5	72	16	79·5		75·9		·848	−·003		84	− 2	
Marmagao ...	202	29·623	−·002		83·8		86	27, 30	75·6		72	4	79·5		76·6		·885			87		
Karwar ...	44	29·807	+·018		84·5	+ 1·7	87	17, 19	74·7	+0·6	73	3, 10, 17	78·3		76·2		·869	+·032		91	+ 1	
Bombay Deccan																						
Jalgaon ...	660	29·084			88·9		97	28, 30	72·8		70	8, 14	77·4		73·7		·791			83		
Malegaon ...	1,430	28·327	−·013	28·251	86·4	− 2·3	92	5	71·1	+0·9	67	16	77·7	80·2	71·9	72·8	·703	−·004	·709	75	− 1	67
Ahmadnagar ...	2,154	27·647	0		84·9	− 1·3	89	5, 19	68·3	+0·4	62	16	74·3		69·7		·672	+·006		79	+ 1	
Poona ...	1,834	27·969	+·005	27·890	84·0	− 0·6	88	4 days	69·9	+0·8	67	16, 17	74·7	77·4	70·5	71·7	·707	+·025	·714	81	0	76
Satara ...	2,320	27·499		27·419	80·9		87	19, 29	68·7		65	16, 17	73·2	76·1	69·1	70·3	·654		·651	80		74
Sholapur ...	1,570	28·223	+·009		89·7	+ 2·5	95	18	70·9	+0·1	67	16	75·8		71·0		·690	+·012		78	+ 1	
Miraj ...	1,824	28·017			84·6		91	21	69·2		65	16, 17	74·5		70·9		·710			83		
Bijapur ...	1,950	27·852	+·001		88·6	+ 1·6	93	18	70·1	+0·3	67	16, 17	75·0		70·0		·665	−·018		77	− 3	
Belgaum ...	2,562	27·292	+·022		80·1	+ 0·8	86	20	66·7	+1·2	62	15	71·3		69·0		·674	+·010		88	− 2	
Gadag ...	2,131	27·700			87·2		93	21, 23	69·3		65	15, 17	73·8		69·6		·678			80		
Hyderabad, North																						
Aurangabad ...	1,905	27·896	+·005		84·8	− 1·8	90	4	73·3	+4·3	69	8	75·1		71·2		·704	+·025		81	+ 4	
Nizamabad ...	1,250	28·510	+·018		87·4	− 0·2	92	23	73·4	+0·8	70	6, 7	77·1		73·0		·756	+·001		81	+ 1	
Hyderabad, South																						
Gulbarga ...	1,503	28·288	+·014		88·9	+ 0·4	94	18	72·2	+0·8	69	27	76·0		71·0		·690	−·013		76	− 3	
Raichur ...	1,311	28·481	+·008		91·8	+ 2·9	96	16,17,18	72·7	+0·2	70	27	78·2		72·7		·736	+·021		76	− 1	
Hyderabad ...	1,709	28·074	+·027		89·3	+ 2·9	96	19	72·2	−0·1	69	8	76·8		72·1		·723	−·002		78	− 3	
Hanamkonda ...	877	28·874	+·015		89·0	+ 0·4	94	21	75·1	+0·9	71	8	79·2		73·9		·764	+·026		77	+ 6	
Mysore																						
Chitaldrug ...	2,405	27·448	+·022		87·2	+ 3·3	93	23	68·9	+1·3	66	17	73·1		68·9		·654	+·008		80	− 2	
Balehonnur ...	2,917	26·981			77·1		80	4 days	64·5		60	19	67·8		66·5		·632			93		
Hassan ...	3,149	26·749	+·017		83·1	+ 2·4	88	21, 22	64·9	+0·4	62	17, 19	69·5		66·4		·613	−·005		86	+ 2	
Bangalore ...	3,021	26·869	+·025	26·763	83·2	+ 1·5	89	20, 23	66·4	+1·3	64	9, 26	70·2	80·3	66·7	68·0	·609	−·021	·539	83	− 3	54
Mysore ...	2,518	27·359	+·016		84·7	+ 0·5	90	20,21,22	66·2	−0·3	64	9, 10, 14	71·4		67·7		·628	−·013		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.									
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
5·5	+ 1·4	5·9	2·49	− 2·36	0·91	16	7	+ 0·6	5·7	− 0·5	3	6	1	0	1	2	10	4	3	1	4	2	0	0	6	11	6	0	Neemuch
5·4	− 0·1	6·7	9·50	+ 2·97	3·19	8	8	− 0·4	4·9	+ 1·7	5	5	0	1	2	5	8	3	1	3	4	2	3	1	7	8	2	0	Indore
5·7		6·2	5·85		2·07	7	9		3·8		0	2	2	1	1	4	6	5	9	1	7	6	0	1	4	5	4	2	Bhopal
4·0		4·0	5·94		1·65	8	8		2·9		1	2	1	0	4	4	6	2	10	2	5	2	0	4	3	3	3	8	Guna
																													Central India, East
4·8	− 0·3	4·8	5·47	− 0·46	2·59	15	8	+ 0·9	2·7	+ 1·0	1	2	1	1	4	10	5	2	4	3	2	3	1	0	4	4	1	12	Nowgong
4·5	− 0·7	4·9	3·96	− 2·85	1·80	14	6	− 2·8	3·3	− 0·2	2	1	2	1	2	6	9	4	3	4	2	3	0	1	3	6	8	3	Sutna
5·7		7·7	6·09		2·08	14	7		3·1		1	1	1	1	1	4	7	3	11	2	3	2	1	2	3	5	4	8	Umaria
																													Berar
4·8	− 1·5	5·8	9·31	+ 3·62	2·57	8	9	+ 1·1	6·2	+ 1·4	2	0	0	0	1	5	8	14	0	4	3	2	2	1	2	7	8	1	Akola
5·7	+ 0·9		9·64	+ 3·43	2·82	8	8	− 0·2	6·8	+ 2·9	1	2	2	0	1	7	12	4	1										Amraoti
																													Central Provinces, West
5·5	+ 0·2		12·25	+ 6·28	4·10	6	8	+ 0·7	6·3		2	1	0	0	1	6	14	3	3										Khandwa
5·8	− 0·1		7·82	− 0·56	3·41	5	10	+ 0·6	3·2	+ 1·2	0	0	4	0	1	10	4	0	11										Hoshangabad
5·1	+ 0·1	5·2	4·33	− 2·61	1·23	7	10	+ 0·8	5·3	+ 1·5	3	1	0	2	2	9	7	1	5	3	0	1	1	2	9	10	4	0	Saugor
5·9	+ 0·6	6·1	5·12	− 2·55	1·46	14	9	− 0·7	2·4	+ 0·3	0	1	1	1	4	5	4	1	13	3	7	1	1	2	2	2	0	12	Jubbulpore
5·0	0		6·95	− 2·09	3·41	7	9	− 2·3	4·1	+ 1·2	5	4	4	2	1	2	1	3	8										Seoni
7·0	+ 1·3	7·7	9·40	+ 1·15	3·69	7	10	− 0·8	4·3	+ 0·6	3	3	1	0	1	6	8	7	1	0	4	5	1	0	5	8	5	2	Nagpur
																													Central Provinces, East
5·4	+ 0·7	6·1	9·67	+ 3·51	2·74	5	11	+ 1·2	3·3	− 0·1	2	4	0	2	2	3	0	5	12	4	3	1	1	4	3	1	6	7	Pendra
7·2	+ 1·5	8·0	7·52	+ 0·09	2·50	4	8	− 2·2	3·1	− 1·1	0	5	2	0	0	10	4	3	6	0	7	2	1	0	5	5	2	8	Raipur
5·6		7·7	11·45		6·08	4	10		4·0		0	0	1	0	1	7	6	2	13	3	0	0	2	2	5	4	13	1	Kanker
5·2	+ 0·4	7·3	4·99	− 4·19	2·78	6	7	− 3·6	3·4	+ 0·4	0	0	0	1	5	5	11	0	8	3	1	4	1	5	7	4	0	5	Chanda
8·5	+ 2·7	9·5	7·70	− 3·24	2·26	28	15	+ 1·2	3·1		1	4	0	1	7	2	4	2	9	3	0	1	2	2	2	10	1	9	Jagdalpur
																													Konkan
8·1	+ 0·9	8·5	14·20	+ 3·70	3·65	21	19	+ 6·3	5·6	− 4·0	3	5	2	1	1	5	9	3	1	5	0	0	0	0	1	11	12	1	Bombay
8·5			9·63		2·57	21	18		9·9		1	1	1	2	4	7	7	1	6										Alibag
4·0	− 2·4		9·79	− 2·29	3·21	12	16	+ 1·1	6·2	+ 1·0	2	3	2	2	0	8	6	4	3										Ratnagiri
5·4	− 0·5		6·95		1·75	21	16		7·8		2	4	4	1	5	9	5	0	0										Marmagao
4·6	− 1·4		5·92	− 6·11	1·05	5	14	− 1·5	2·2	+ 0·2	8	3	0	0	1	14	0	3	6										Karwar
																													Bombay Deccan
8·9			8·05		4·40	8	10				0	0	0	0	0	0	20	0	10										Jalgaon
6·7	+ 2·1	8·7	5·01	− 0·88	0·86	18	11	+ 3·4	5·0	− 1·3	1	0	1	0	1	6	12	3	6	2	1	2	2	2	7	10	3	1	Malegaon
7·3	+ 2·3		9·71	+ 3·35	3·75	19	13	+ 4·5	6·0	− 1·1	5	0	1	0	1	5	8	9	1										Ahmadnagar
7·9	+ 1·5	8·8	10·70	+ 5·86	2·69	26	13	+ 5·5	4·6		0	0	0	0	0	2	15	3	10	1	2	0	0	0	2	23	1	1	Poona
8·0		[illegible]	6·27		1·29	30	9		2·9		0	0	0	0	0	2	12	2	14	1	0	0	1	1	2	19	1	5	Satara
5·9	− 1·0		6·73	− 1·25	1·67	25	12	+ 3·0	6·9	+ 0·3	6	1	4	0	0	8	6	5	0										Sholapur
8·7			5·84		2·04	30	6				0	1	2	1	1	5	12	7	1										Miraj
7·6	+ 1·6		2·58	− 3·56	1·01	30	4	− 4·9	6·8	+ 0·7	4	2	0	0	0	5	11	8	0										Bijapur
6·0	− 1·6		11·06	+ 6·18	4·20	30	14	+ 4·6	4·7	− 5·3	4	0	2	0	1	0	22	0	1										Belgaum
6·7			2·14		0·53	27	7		9·0		1	1	1	0	1	4	18	4	0										Gadag
																													Hyderabad, North
6·9	+ 0·9		8·72	+ 2·19	1·88	19	15	+ 6·4	8·3	+ 1·6	1	4	0	0	0	6	12	1	6										Aurangabad
6·5	+ 0·4		5·12	− 4·00	2·00	7	11	+ 1·2	3·7	0	2	2	1	0	3	12	6	4	0										Nizamabad
																													Hyderabad, South
5·9	0		4·39	− 3·09	1·63	26	8	− 2·7	9·7	+ 3·0	1	3	1	0	1	4	13	6	1										Gulbarga
6·7	+ 1·3		7·98	+ 0·79	2·80	25	8	− 2·3	9·9	+ 2·7	1	0	0	1	0	13	5	7	3										Raichur
6·6	+ 0·2		6·35	− 0·69	1·84	26	12	+ 2·7	3·8	0	0	0	2	1	1	1	14	8	3										Hyderabad
6·5	+ 0·5		3·46	− 3·37	0·76	22	8	− 0·7	5·2	+ 0·8	3	2	0	3	4	0	8	9	1										Hanamkonda
																													Mysore
7·2	− 0·4		7·73	+ 3·26	2·60	25	9	+ 1·3	6·9	+ 1·1	0	0	1	0	0	6	19	2	2										Chitaldrug
8·2			6·10		1·32	13	12		2·7		1	4	0	2	0	1	7	2	13										Balehonnur
6·7	− 0·8		3·64	− 0·63	1·31	30	7	− 1·5	6·7	+ 2·6	0	1	0	1	0	6	7	14	1										Hassan
8·4	+ 0·4	8·6	3·00	− 3·98	1·77	26	4	− 5·4	8·0	+ 2·7	0	1	1	0	0	0	22	6	0	0	1	1	0	0	11	13	4	0	Bangalore
7·2	− 0·3		4·18	− 0·80	2·15	29	7	− 1·7	6·6	− 0·1	0	0	1	0	0	6	14	1	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	29·787	+·009		84·3	− 0·2	86	16, 23	74·3	+ 0·2	72	9, 12, 13	78·2		75·8		·862	+·021		89	+ 2	
Calicut ...	27	29·844	+·020		87·3	+ 3·5	90	23	75·0	+ 0·5	72	10, 12	77·7		75·1		·833	−·011		88	− 2	
Cochin ...	10	29·839	+·017		84·1	− 0·9	87	18, 19	75·8	+ 1·2	73	12, 28	80·0		76·0		·842	+·005		83	− 2	
Trivandrum ...	200	29·649	−·003	29·549	86·5	+ 3·4	90	19	77·6	+ 2·6	75	30	81·3	83·8	76·1	76·7	·828	+·028	·831	78	− 5	71
Madras, Southeast																						
Pamban ...	37	29·773	+·007		88·8	− 0·5	91	24	79·6	+ 1·2	76	30	83·8		78·5		·914	+·049		78	0	
Madura ...	463	29·343	+·005		96·2	+ 1·3	101	12	77·0	+ 1·5	73	26,23,30	82·2		72·7		·682	−·069		62	− 7	
Negapatam ...	31	29·787	+·026	29·669	92·4	− 0·2	98	12	78·9	+ 2·1	75	4	82·8	86·5	76·1	79·0	·808	−·022	·887	73	− 3	71
Trichinopoly ...	255	29·553	+·006		93·8	− 1·4	98	16,20,23	76·4	+ 0·6	72	16	80·6		73·8		·743	−·014		72	+ 1	
Coimbatore ...	1,341	28·483	+·009		88·5	− 0·6	92	19, 20	71·7	+ 0·9	70	6 days	76·9		71·8		·716	−·026		77	− 6	
Salem ...	913	28·905	+·014		93·1	+ 1·6	99	23	74·8	+ 2·3	71	9	78·8		73·1		·736	−·042		76	− 4	
Cuddalore ...	39	29·760	+·015		93·9	+ 1·7	99	6, 8, 9	78·2	+ 1·8	74	16	82·7		76·4		·808	−·045		75	− 4	
Vellore ...	703	29·087	+·008		94·8	+ 2·8	100	20	75·9	+ 0·6	71	24, 27	79·1		73·6		·764	−·009		76	0	
Madras ...	22	29·766	+·015	29·641	93·4	+ 0·7	97	10,14,19	77·7	+ 1·1	74	20, 24	82·9	86·9	76·3	78·4	·816	−·032	·855	73	− 5	68
Madras, Deccan																						
Cuddapah ...	428	29·378	+·022		94·8	+ 1·3	101	20	77·9	+ 1·8	71	21	83·0		76·1		·801	+·020		72	− 2	
Bellary ...	1,473	28·331	+·012		91·2	+ 0·5	97	20	73·7	+ 0·8	70	24,25,27	78·1		71·4		·670	+·009		71	+ 1	
Kurnool ...	923	28·868	+·017		91·9	+ 2·0	97	20	74·5	+ 0·7	72	4 days	79·2		72·5		·722	−·021		71	− 7	
Rentichintala ...	349				94·4		101	16	77·8		73	24	83·1		75·0		·758			68		
Madras Coast, North																						
Nellore ...	66	29·711	+·022	29·580	97·3	+ 2·7	102	20	80·3	+ 2·6	75	1, 24	85·7	92·2	76·5	78·0	·804	−·026	·767	65	− 9	53
Masulipatam ...	10	29·747	+·016		90·6	− 0·2	94	4 days	79·1	+ 1·6	76	20, 25	82·5		77·8		·896	−·017		81	− 2	
Cocanada ...	26	29·722	+·023	29·623	90 2	+ 0·3	96	1, 2	77·7	− 0·7	73	12, 17	82·6	85·1	78·4	78·6	·903	−·003	·901	82	− 1	74
Vizagapatam ...	126	29·601	+·020	29·506	88·5	+ 0·1	96	11	78·9	+ 0·8	76	8, 11	83·1	85·6	77·7	78·9	·882	+·006	·901	78	− 1	73
Calingapatam ...	19	29·700	+·016		90·0	+ 0·2	97	1	79·0	+ 0·7	74	7	82·1		78·8		·942	+·007		86	0	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ..	3,546	26·340	+·007	26·267	80·0	+ 2·6	85	26, 27	66·2	+ 1·5	60	29	71·5	72·7	69·3	70·7	·684	+·013	·734	90	− 1	91
Haka ...	6,100	24·061		24·000	68·7		75	20, 21	59·1		56	30	62·7	64·7	61·1	63·3	·519		·560	92		94
Kanpetlet ...	6,322	23·876		23·821	68·4		73	17	58·1		56	5 days	64·1	63·2	61·8	62·3	·532		·543	88		95
Shillong ...	4,921	25·080	+·034	25·006	75·1	+ 0·7	79	5	61·8	+ 0·1	58	30	68·9	69·0	65·0	66·5	·570	+·004	·631	81	− 3	85
Cherrapunji ...	4,309	25·638	+·032	25·566					64·9	+ 0·6	61	29	69·3	70·7	66·7	67·5	·631	+·016	·626	86	− 4	85
Darjiling ...	7,432	22·930	+·012		64·7	− 0·7	72	5	57·2	+ 1·3	51	29	60·1		59·0		·488	+·011		94	+ 1	
Kalimpong ...	3,913	25·990	+·026	25·908	75·0	+ 0·7	80	3	66·6	+ 1·2	62	30	69·4	70·5	68·0	68·6	·666	+·015	·684	93	+ 1	91
Katmandu ...	4,388	25·545		25·482	83·6	− 0·3	88	16	66·5	+ 1·0	64	4 days	71·5	76·0	68·1	70·5	·643		·693	83		75
Muktesar ...	7,592	22·809	+·013	22·763	67·8	− 0·6	71	8, 26	55·5	+ 0·7	52	12	60·1	62·8	57·0	60·0	·433	+·010	·486	84	+ 1	86
Mussooree ...	6,940	23·335	+·046	23·301	67·7	− 0·6	72	26	57·0	− 0·2	51	30	60·8	63·5	59·2	62·0	·483	+·017	·539	91	+ 6	93
Simla ...	7,224	23·080	+·016	23·048	67·8	− 0·9	72	3, 5, 6	56·8	+ 0·5	54	5 days	62·4	63·1	56·3	57·9	·385	−·012	·429	71	− 1	74
Murree ...	7,082	23·207	+·042	23·179	72·3	+ 2·4	75	8, 22	55·2	+ 0·6	48	23	64·2	68·9	54·9	59·6	·333	−·056	·417	57	−10	60
Cherat ...	4,272	25·632	+·017		84·4	+ 0·1	92	1	66·1	+ 0·5	58	2	70·5		61·7		·450	−·015		62	+ 3	
Parachinar ...	5,673	24·389	+·016	24·354	82·0	+ 0·9	89	1	59·7	+ 1·0	54	27,28,30	71·1	77·1	58·2	59·2	·345	−·036	·310	48	− 5	35
Drosh ...	4,723	25·255			86·4	− 2·2	101	1	62·6	− 2·1	56	23,24,29	64·6		56·7		·372	−·005		61	+ 9	
Mount Abu ...	3,945	25·928	−·002	25·872	74·6	− 0·6	82	27,28,30	64·8	0	62	12, 19	70·7	72·4	66·6	68·8	·614	+·065	·666	82	+ 3	84
Pachmarhi ...	3,528	26·334	+·023	26·261	77·6	+ 0·1	85	30	65·1	− 1·1	59	30	72·6	74·8	67·5	69·0	·602	−·027	·637	81	− 3	76
Mahableshwar ...	4,534	25·437			68·2		76	30	61·3		59	16,17,18	64·2		63·6		·589			96		
Mercara ...	3,781	26·160	+·023		73·0	+ 1·1	78	20, 26	62·4	+ 0·8	60	19	65·0		63·9		·584	+·006		94	0	
Ootacamund ...	7,364	23·030	+·018		65·0	+ 0·6	71	21, 23	50·2	− 0·9	44	21	56·1		53·9		·396	+·004		86	+ 3	
Coonoor ...	5,730	24·415			71·3		75	20,21,23	56·1		51	21	65·4		58·9		·431			68		
Kodaikanal ...	7,688	22·787	+·040	22·729	63·3	+ 1·2	67	23	52·7	+ 0·7	51	5 days	57·8	58·8	53·8	56·4	·372	+·003	·429	78	0	88
Ceylon																						
Colombo ...	24	29·854	+·016		85·8	− 0·4	88	5 days	76·3	− 0·4	73	29	79·8		75·7		·842	−·013		82	− 2	
Trincomalee ...	24	29·798	+·056		91·8	+ 0·1	97	16	77·0	+ 0·5	72	26	80·8		74·2		·750	−·074		72	− 9	
Hambantota ...	61	29·773	+·002		87·1	+ 0·2	94	26	76·9	+ 1·0	74	6, 30	80·1		76·2		·842	+·015		83	− 6	
Nuwara Eliya ...	6,170	24·064			68·3		72	15, 16	50·9		44	22	58·4		55·9		·422			86		
Arabia																						
*Aden ...	98	29·596	−·054		94·6	+ 1·3	98	6	83·4	+ 0·8	79	27, 28	85·4		80·0		·947	+·021		78	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.										
	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Malabar
4	+0·1		9·23	- 1·19	2·28	12	13	- 2·3	4·4	+ 2·0	3	3	15	2	1	0	1	3	2										Mangalore
3	+0·7		4·83	- 2·90	1·48	7	8	- 3·4	5·8	+ 1·3	4	5	7	2	0	2	1	7	2										Calicut
8	-0·4		5·39	- 3·59	2·11	30	11	- 3·0	5·6	+ 1·3	6	13	3	0	0	0	2	1	5										Cochin
7	-2·4	6·4	2·11	- 2·03	0·70	30	4	- 3·7	6·8	+ 1·3	18	0	0	0	0	0	0	10	2	0	0	0	0	0	0	12	16	2	Trivandrum
																													Madras, Southeast
0	+0·6		0·99	- 0·21	0·79	30	2	- 0·1	12·6	+ 5·3	1	1	0	5	8	8	3	4	0										Pamban
2	+0·6		6·28	+ 1·17	2·62	26	5	- 1·7	5·0	+ 2·1	3	0	0	0	0	1	13	12	1										Madura
7	+1·6	7·0	2·44	- 1·33	0·85	13	3	- 3·2	6·3	+ 1·9	0	1	0	0	0	1	28	0	0	0	1	2	9	8	6	3	1	0	Negapatam
8	+1·5		4·28	- 0·55	1·17	25	6	- 0·4	5·4	+ 1·0	0	0	0	0	0	0	28	2	0										Trichinopoly
5	+0·8		2·45	+ 0·94	1·28	1	2	- 1·4	7·7	+ 3·2	0	0	0	1	14	13	1	0	1										Coimbatore
6	+0·5		3·47	- 3·12	1·76	28	6	- 3·0	4·2	+ 1·5	1	0	0	0	4	11	8	0	5										Salem
7	+1·4		2·34	- 3·72	0·74	30	6	- 1·0	5·5	+ 2·6	1	2	0	0	2	18	3	2	2										Cuddalore
7	-0·1		10·14	+ 2·87	3·23	27	7	- 1·8	4·6	+ 2·3	3	1	0	0	1	5	10	10	0										Vellore
4	+0·2	7·4	4·00	- 0·99	1·05	20	7	- 0·1	10·3		0	0	0	0	1	12	14	2	1	0	2	5	14	4	2	1	2	0	Madras
																													Madras, Deccan
2	-0·6		4·09	- 2·18	2·40	21	6	- 2·7	5·1		2	0	2	0	0	0	9	11	6										Cuddapah
0	+0·2		3·29	- 1·79	1·36	23	3	- 4·7	7·6	+ 1·3	0	0	0	1	1	4	12	10	2										Bellary
0	-0·5		4·54	- 1·63	2·89	24	7	- 2·6	8·9	+ 3·0	0	1	1	0	1	7	13	4	3										Kurnool
1			7·88		5·69	24	9		5·6		0	0	0	1	0	3	13	2	11										Rentichintala
																													Madras Coast, North
3	-1·0	7·3	2·16	- 2·59	1·60	24	3	- 3·4	5·6	+ 1·1	1	1	0	0	3	2	19	4	0	0	1	14	2	0	1	8	3	1	Nellore
8	0		3·15	- 3·05	0·74	2	7	- 2·4	5·3	+ 0·9	3	1	0	0	2	5	14	5	0										Masulipatam
8	+0·4	6·4	4·81	- 0·94	1·65	13	9	+ 0·6	5·6	+ 1·5	0	3	0	1	0	15	5	2	4	0	0	2	8	1	8	6	4	1	Cocanada
9	-0·2	8·1	2·90	- 3·62	1·09	25	8	- 0·5	4·1	+ 1·3	1	0	0	1	0	0	16	5	7	0	1	1	1	7	9	5	0	6	Vizagapatam
4	+2·3		4·04	- 3·34	1·27	3	8	- 1·2	4·4	0	4	0	0	0	0	5	11	10	0										Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
1	+1·4	8·5	9·60	- 0·57	2·30	7	17	+ 1·7	1·5	+ 0·1	2	7	5	3	3	0	1	0	9	0	0	0	0	2	4	5	1	18	Maymyo
1		9·7	16·00		1·88	14	22		4·0		1	1	2	0	1	6	1	0	18	0	0	2	1	0	2	0	1	24	Haka
1		9·4	16·20		1·57	2	24		3·8		2	6	6	2	5	4	0	0	5	0	0	0	0	3	9	1	1	16	Kanpetlet
9	+1·2	8·8	5·89	- 4·84	0·93	1	12	- 5·6	2·0	+ 0·7	2	1	7	1	2	2	0	1	14	3	1	3	1	0	4	0	0	18	Shillong
1	+0·6	7·4	18·88	-19·10	3·06	13	19	+ 0·1	4·3	+ 1·1	1	15	7	3	1	2	0	0	1	1	7	9	2	2	3	3	1	2	Cherrapunji
0	-0·1		12·92	- 5·46	3·47	30	16	- 1·2	4·7	+ 2·6	0	9	12	2	0	0	2	1	4										Darjiling
1	+0·6	6·9	10·75	- 0·18	2·28	30	13	+ 0·2	6·3		2	0	2	6	2	0	0	13	5	1	0	0	21	2	0	0	3	3	Kalimpong
0		7·6	5·20	- 1·72	0·90	14	12	- 0·4	0·8		1	3	4	2	1	1	2	0	16	6	1	2	1	2	2	0	2	14	Katmandu
4	0	6·6	9·92	+ 2·36	4·31	16	12	+ 2·6	5·2	+ 0·6	5	3	7	4	1	2	4	2	2	0	1	1	3	3	8	13	0	1	Muktesar
2	+0·4	7·4	18·18		4·81	16	17		3·8		5	1	2	5	8	1	1	3	4	5	0	0	0	9	3	1	0	12	Mussooree
1	-0·2	4·9	12·37	+ 6·17	2·51	16	12	+ 3·1	1·9	- 0·9	1	15	0	3	1	2	0	0	8	4	4	2	1	0	2	1	5	11	Simla
9	-1·0	3·1	3·61	- 2·00	1·53	2	4	- 3·1	4·7		1	2	2	5	0	1	8	9	2	2	0	0	2	3	4	11	7	1	Murree
9	-0·3		1·28	- 0·88	0·98	2	2	- 1·0	5·6	+ 1·0	8	0	1	3	6	0	0	6	6										Cherat
4	-3·0	2·1	1·85	- 0·35	0·73	2	5	+ 0·3	5·1	+ 2·9	4	1	1	0	1	1	0	0	22	1	2	12	5	7	1	0	1	1	Parachinar
8	0		3·40	+ 2·77	1·73	11	4	+ 2·3	4·8	+ 1·5	0	3	3	8	4	2	1	0	9										Drosh
9	-0·2	6·3	17·25	+ 8·29	4·12	14	10	+ 2·2	2·1	- 3·6	2	1	1	1	1	4	3	0	17	1	0	0	1	2	5	2	1	18	Mount Abu
0	+0·6	6·9	19·07	+ 5·26	9·19	7	11	- 2·0	3·8	- 0·8	3	4	5	1	1	3	8	3	2	4	7	3	0	1	3	3	4	0	Pachmarhi
8			33·28	+ 4·93	4·08	12	25	+ 2·2	8·2		0	4	4	0	0	3	14	2	3										Mahableshwar
5	-1·8		7·18	- 3·64	1·22	29	14	- 4·1	7·5	+ 2·9	0	1	2	0	0	0	10	11	6										Mercara
5	-0·8		5·65	- 0·52	1·97	29	7	- 5·5	3·8	+ 0·4	0	2	1	3	4	6	4	2	8										Ootacamund
2			2·51		1·35	29	5		3·8		1	1	3	5	5	3	1	6	5										Coonoor
9	-0·8	8·3	10·56	+ 3·31	2·96	27	12	- 0·7	5·0	- 3·3	1	3	0	4	2	2	3	5	10	3	7	1	9	2	0	1	6	1	Kodaikanal
																													Ceylon
7	+0·7		13·12	+ 8·34	5·23	29	8	- 0·4	5·4	- 0·8	1	0	1	0	0	8	6	1	13										Colombo
6	+1·5		1·44	- 3·18	0·77	30	4	- 2·1	9·8	+ 1·5	0	0	0	0	0	15	15	0	0										Trincomalee
4	-1·3		0·36	- 2·68	0·13	29	2	- 3·3	13·5	+ 2·7	0	0	0	0	0	3	26	1	0										Hambantota
0			5·71	- 2·76	2·40	30	7																						Nuwara Eliya
																													Arabia
3	-0·4		0	- 0·15	0		0	-0·2	7·1	+ 0·4	7	1	6	3	3	0	3	0	7										*Aden

b—Mean of 29 days. *g*—Mean of 24 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·720		29·629	87·4		96	27	76·3		71	27	79·7	84·7	76·1	76·9	·848		·818	85		70
Pasni ...	10	29·714		29·620	88·6	− 1·2	98	24, 27	73·6	+ 1·5	69	26	79·6	85·1	75·9	78·8	·848		·901	84		75
Panjgur ...	3,177	26·652		26·558	95·8	+ 0·6	104	3	64·8	− 0·2	57	20, 26	79·5	93·7	67·6	75·2	·544		·649	54		44
Gwador ...	39	29·694		29·601	89·6		101	27	74·5		70	26	79·7	85·7	76·9	81·0	·885		·995	88		81
Iran																						
Charbar ...	25	29·718		29·634	88·9		104	28	76·8		69	29	84·0	86·4	76·3	81·0	·794		·981	71		78
Jask ...	13	29·719		29·644	93·9	+ 0·7	101	10	80·3	− 0·6	75	29	87·1	91·2	75·6	80·7	·740		·918	59		63
Bushire ...	14	29·683		29·627	95·3	+ 1·5	98	2	80·3	+ 1·1	78	3, 6, 23	86·5	94·1	78·6	84·9	·880		1·079	69		67
Ispahan ...	5,817	24·37*		24·33*	88·4	− 1·2	98	4 days	54·2	− 2·5	45	21	65·3	87·2	51·2	60·5	·228		·257	35		18
Meshed ...	3,104	26·67*		26·60*	86·5	+ 3·5	95	1	50·8	− 0·1	42	27	67·5	82·0	55·3	61·9	·294		·323	45		30
Seistan ...	2,000	28·146		28·028	96·3	+ 3·5	103	2, 5	68·5	+ 2·2	56	28	78·7	94·3	64·5	69·9	·442		·425	42		25
Arabia																						
Bahrein ...	8	29·697		29·659	98·0	+ 3·9	106	22	80·3	− 1·7	76	17, 28	87·5	95·7	81·3	81·7	·974		·900	76		54
Muscat ...	15	29·700		29·663	91·3	+ 0·7	100	11, 12	80·6	− 2·3	78	15, 27, 30	85·1	86·1	81·6 g	82·5 g	1·036 g		1·072 g	84 g		85 g
Sharjah ...	18	29·696		29·626	98·8		106	17	76·4		69	29	84·9	94·2	74·9	81·5	·731		·886	62		57

* Aneroid. g—Mean of 24 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																	STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.								
4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Baluchistan
2		0·6	0		0		0		10·0		0	3	3	0	1	7	11	4	1	0	0	0	2	3	13	12	0	0	Ormara
3		1·3	0	− 0·01	0		0	0	7·6	+ 1·1	0	1	5	3	1	2	8	5	5	0	0	0	0	3	14	11	2	0	Pasni
1		0·2	0	− 0·06	0		0	− 0·3	4·5	+ 0·8	2	4	5	0	4	4	3	2	6	13	3	0	0	0	2	1	11	0	Panjgur
0		1·1	0		0		0		6·0		1	5	4	2	1	4	12	1	0	0	0	0	1	14	13	2	0	0	Gwador
																													Iran
9		[d] 0	0		0		0		5·7		0	3	9	11	1	1	0	1	4	0	0	0	4	13	10	0	0	0	Charbar
8		0	0	0	0		0	0			5	3	10	4	0	0	0	5	3	0	0	0	6	7	4	12	0	1	Jask
0		0	0	0	0		0	0	6·4	+ 1·4	2	0	4	4	2	4	9	5	0	0	0	0	0	2	2	18	8	0	Bushire
0		0·6	0	− 0·03	0		0	− 0·1			0	0	0	0	0	0	0	2	28	2	1	1	2	1	0	1	0	22	Ispahan
·1		1·1	0·85	+ 0·83	0·56	5	2	+ 1·9	1·2	+ 0·1	0	0	0	0	0	0	0	0	30	0	2	8	1	0	0	1	0	18	Meshed
·3		1·0	0	0	0		0	0	10·9	− 1·0	1	0	0	0	0	0	0	27	2	0	0	0	0	0	0	0	25	5	Seistan
																													Arabia
·3		0·4	0	0	0		0	0	4·7		1	0	0	0	3	3	7	7	9	8	9	2	0	0	0	0	11	0	Bahrein
·1		1·1	0	0	0		0	0	3·3	+ 0·5	1	7	0	1	0	1	0	6	14	6	2	2	1	1	1	0	6	11	Muscat
·8		0·1	0		0		0		6·6		0	0	1	12	15	0	0	0	2	8	0	0	0	0	0	4	18	0	Sharjah

d—Mean of 27 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 ...	89·5	+ 0·6	94	4	75·5	+ 0·6	73	25,27,29	79·3	76·9	·892		89			3·91	− 2·96	1·45	5	7	− 3·9		
Messa (Salona) ...	90·6	− 2·8	96	4	75·8	+ 1·7	73	4 days	79·4	77·9	·937		93			17·72	+6·95	4·52	28	17	+ 2·6		
Bengal																							
*Goalundo ...																							
Pabna ...	89·8	− 1·8	95	17	79·0	+ 2·6	73	29	83·1	80·4	·988	+ ·024	89	+ 5		5·63	− 2·63	1·77	29	10	− 1·3		
Punjab, East and North																							
Gurdaspur ...	94·1		100	8, 30	72·7		66	28	79·0	73·8	·770		77		2·3	2·13		1·07	2	4		S 49 E	1·3
Kashmir																							
Jammu ...	92·5	+ 0·5	96	8, 23, 28	76·2	+ 1·4	69	2	78·1	70·2	·624	− ·070	66	− 1	1·6	3·18	− 0·26	1·23	2	4	+ 0·2	N 13 E	
Kargil ...	77·3	− 2·1	90	1	53·9	+ 4·7	46	28, 30	61·1	50·3	·264	+ ·038	51	+ 9	3·2	0·14	− 0·01	0·08	13	0	− 0·6	N 31 E	
N.-W. F. Province																							
Bannu ...	99·3		105	1, 8	75·3		69	30	84·8	70·8	·569		48		1·2	0·63		0·63	2	1		N 25 E	
Wana ...	87·6		91	5, 6, 7	61·0		51	29, 30	72·6	58·9	·343		42		2·9	1·55		1·22	6	2		S 33 W	
Hyderabad, North																							
Bidar ...	85·6	+ 1·4	89	12,16,19	70·1	+ 2·1	67	8, 13	74·6	70·8	·704	− ·004	82	− 1	6·7	4·14	− 5·75	0·76	24	9	− 2·4	N 70 W	8·2
Tibet																							
Yatung (Chumbi) ...	65·3	+ 2·9	71	5	47·8	+ 0·4	41	18, 30	53·6	52·3	·374	+ ·008	93	+ 3	6·3	4·05	− 1·02	1·75	30	12	+ 0·1		
Iran																							
†Zahidan ...	87·4		101	2	53·8		45	28,29,30	67·0	53·7	·261		38		0·5	0		0		0		S 45 W	7·7

* Register not received. † 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 1937

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 ...	10·09	+1·35	2·66	29	11	−0·5
	Rampur Boalia ...	12·77	+2·73	7·40	30	13	+0·8
	Sirajganj ...	11·79	+2·08	2·15	29	16	+4·4
	Rangpur ...	7·79	−5·95	1·57	18	11	−2·1
	Cooch Behar .	17·52	−8·86	4·41	1	16	+0·2
Bihar ...	Muzaffarpur	8·10	+0·56	1·90	30	10	+1·1
	Chapra ...	5·22	−2·21	1 63	7	8	−0·8
	Arrah	6·02	−1·95	1·62	29	11	+1·6
	Dehri ...						
United Provinces West	Meerut .	9·75	+3·68	4·60	16	4	−1·0
Punjab, East and North.	Dharampore ...	17·88		3·04	1	11	
	†Kailang ...						
	Dalhousie ...	6 50	+1·01	1·52	2	10	+3·0
Kashmir ...	Sonamarg ...	3·77	+0·30	0·70	21	10	+2·5
	Gurez ...	1·25		0·45	28	6	

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8
Baluchistan ...	Harnai ...	2·13	+1·07	2·13	11	1	−0·7
	Pishin ...	0	−0·02	0		0	−0·1
Rajputana, East...	Udaipur ...	3·71	−0·15	0·81	9	8	+2·8
Bombay Deccan ...	Khandala ...	27·03		3·26	9	28	
Hyderabad, North.	Parbhani ...	8·44	−0·33	3·10	7	11	+0·5
Madras Southeast.	Palamcottah ...	0·40	−0·90	0·19	30	2	+0·1
Madras Deccan ...	Anantapur ...	5·93	−1·35	2·73	24	6	−1·9
Sikkim ...	Gnatong ...	24·02	+10·45	2·73	1	29	+7·1
	Lachung ...	6·82	−0·72	0·90	30	22	+2·1

* Register not received. † Temporarily closed.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

September 1937

Supplement to the Monthly Weather Report, September 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (a_1) and (a_2), where ascents are made at 0900 hrs. (I. S. T.) and 0900 hrs. (L. T.) respectively. Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) or 1500 hrs. (L. T.) at stations marked (b_1) or (b_2) and at 1600 hrs. (I. S. T.) at stations marked (c). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:

The 15th March 1938.

C. W. B. NORMAND,

Director-General of Observatories.

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U97

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6-25	30	1	2	1			6	4		16	30	1	1	1	1	1	2	4	6	1	29	3		2	1	1	2	3	8		28	3	2	2	1	2		2	5
φ = 27° 08′ N ...	26-50													1	2	1	1		2	5				1	1				2	3			4		2					3
λ = 78° 01′ E ...	51-75																								1										1	1				
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6-25	30						8	4	2	16	27	3	1				2	4	4	2	24	3	3	1	2		2	2	1	3	21	1		2	7	2		3	
φ = 23° 02′ N ...	26-50																	2	5	3									7							1	1	2		
λ = 72° 38′ E ...	51-75																		1																					
H_s = 55 metres ...	>75																																							
Akyab ...	6-25	30		3	5	9					13	28	1	1	2	4	6	1		5	1	27	2		1	3	6	1	3	2		20	2	1		2	4			
φ = 20° 07′ N ...	26-50															4	3								1	2	5	1							2	2	3			
λ = 92° 57′ E ...	51 75																																				1			
H_s = 10 metres ...	>75																																							
Allahabad (a_1) ...	6-25	30		1	5	2	1	2	8		11	29	1	3	4	2	1	1	6	6		25	3	2	2		1	1	5	5		21	4	2			1		4	3
φ = 25° 28′ N ...	26-50													1	1	1			1	1					1	1			1	1			2	1	1	1				2
λ = 81° 51′ E ...	51-75																								2															
H_s = 111 metres ...	>75																																							
Bahrein(a_2) ...	6-25	30		1				2	5	9	13	30	7	2	1		2	2	1	8	2	29	7	5	3	1			2	4	1	28	4	3	4			2	1	2
φ = 26° 00′ N ...	26-50												1							3			1	1						3			1	4						2
λ = 50° 35′ E ...	51-75												1																	1										
H_s = 14 metres ...	>75																																							
Bangalore ...	6-25	30		1				5	17	7		23	1	1				1	3	5		30		1				2	20	6		17	2	1		1	1	2	2	2
φ = 12° 58′ N ...	26-50														1				5	4									1									1	2	1
λ = 77° 36′ E ...	51-75																		2																					
H_s = 936 metres ...	>75																																						1	
Bhuj* ...	6-25	17							1	1	15	17		1	1			4	2	2	1	17		2		3	5	1			1	16	1	2	2	6	1		1	
φ = 23° 15′ N ...	26-50																	1	5									1	4						1	1				
λ = 69° 49′ E ...	51 75																																							
H_s = metres ...	>75																																							
Bombay ...	6-25	30			1		1	11	3	1	13	29	4	1			2	1	6	4		24	2	3	3	1	1		5			14			3	3			2	
φ = 18° 54′ N ...	26-50												1					5	5									2	6						3	1			1	
λ = 72° 49′ E ...	51-75																												1											
H_s = 39 metres ...	>75																																							
Calcutta (a_1) ...	6-25	30	1	5	2	3	5	3		1	10	29	1	4	1	2	2	6		2	2	24	1	4	3	2	2	4				17	1	1	2	3	1	1		1
φ = 22° 32′ N ...	26-50														2	3	1								2	2	2			1					1		2	1			
λ = 88° 20′ E ...	51 75														1	1		1										1								1				
H_s = 22 metres ...	>75																																							
Chittagong ...	6-25	30		1		10					19	30	2	1	2	4	9	1	1			30	3		2	2	9	2			1	27		2	3	1	8	4	1	
φ = 22° 21′ N ...	26-50															6	3									5	5									4	2			
λ = 91° 53′ E ...	51-75															1										1										1	1			
H_s = 35 metres ...	>75																																							
Dacca ...	6-25	30			4	7		1			18	28	1	1	2		4	5	2	3		26	4		3	2	2	5	2			22	2	1	2	3	2	4	2	
φ = 23° 43′ N ...	26-50															7	2	1								6	2								2	2	1			
λ = 90° 24′ E ...	51-75																																			1				
H_s = 21 ...etres ...	>75																																							
Dera Ismail Khan ...	6-25	30	1	8	2	4				1	14	30	2	4	2	8	6	1			2	30	2	2	2	8	7	2			3	30			3	7	6	3	4	
φ = 31° 51′ N ...	26-50													1	1	1	2							2			2							1	1			1		
λ = 70° 56′ E ...	51-75																																							
H_s = 189 metres ...	>75																																							
DrighRoad(Karachi)(a_1)	6-25	30						12	8	4	4	30	2			1		1	10	4		21	2	1		1	1		5	5		16	4	1		3				1
φ = 24° 54′ N ...	26-50							2										1	11				1	1					2	1			2	1					1	1
λ = 67° 11′ E ...	51-75																												1											
H_s = 30 metres ...	>75																																							
Gaya (a_1) ...	6-25	30		6	3	2	1	7	4	4	2	30	1	2	1	2		3	4	8		29		3	1	1		2	5	8		23	4	3		2	1	3	2	4
φ = 24° 47′ N ...	26-50			1										1	3	3				1				1	4	2				1				1	1					
λ = 85° 00′ E ...	51-75												1												1										1					
H_s = 117 metres ...	>75																																							
Gwador(a) ...	6-25	30		2	3		1	6	7		11	30	3	5	3	2	3	6	4	1	1	21	5	7	1		1		1	1	2	17	6	2	1		1		3	1
φ = 25° 07′ N ...	26-50												1	1										3										2						
λ = 62° 20′ E ...	51 75																																							
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6-25	28						1	12	3	11	28	2	1	1	5	1	1			2	28	2	1		6	1		1		2	26	1	3	2	4			1	1
φ = 17° 26′ N ...	26 50								1										3	6									3	6				1	1			1	7	2
λ = 78° 27′ E ...	51 75																		6										6										2	1
H_s = 555 metres ...	>75																																							
Jacobabad ...	6-25																																							
φ = 28° 17′ N ...	26 50																																							
λ = 68° 29′ E ...	51-75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (a_1) ...	6-25	30	1	3	1	2		11	5		6	29	1	2	1		2	6	8	2		28		2	1		3	8	4	4		23	1	1	4	5	4	3	2	
φ = 26° 16′ N ...	26-50							1					1					3	3				1					3	1	1				2						
λ = 73° 03′ E ...	51-75																																							
H_s = 232 metres ...	>75																																							

* Station started on 14th September on the close of Bellary after 1st September.

ed its 1/).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
25	27	7	2	1	3	1		1	3		1 — 10					1	1	2		5	21					1		3	25	1		Agra
50		1		1	1				4																							
75		1		1							9 or 10					1	1				5											
75																																
25	17		2	7	5	1					1 — 10					6	1	3	2	1	17						2	8	20			Ahmedabad
50				1	1																											
75											9 or 10					4					18											
75																																
25	14		2	2	3	3		1		1	1 — 10				4	11	4	3		1	7					1	2	3	2	22		Akyab
50					1	1																										
75											9 or 10				3	1					19											
75																																
25	19	4	1	1	1	1	1	4	1	1	1 — 10					5	6	2	3		14								30			Allahabad (a_1)
50		1							2																							
75					1						9 or 10					1	2		1		8											
75																																
25	23	1	4	2	3	3		2			1 — 10					1	2		2		25							8	20	2		Bahrein (a_2)
50		1	5		1				1																							
75											9 or 10																					
75																																
25	10				1		2	1	3	2	1 — 10			4	4	10	2	1			9						1	11	12	6		Bangalore
50			1																													
75											9 or 10			4	3	10	1				23											
75																																
25	14	3	4	2	2	1					1 — 10					1	1	1		1	13							3	14			Bhuj
50				1	1																											
75											9 or 10					1					6											
75																																
25	8			4	1		1				1 — 10					3	10	4	6	1	6					1	4	7	18			Bombay
50				2																												
75											9 or 10					3	2	1	1		23											
75																																
25	6			2	2		1	1			1 — 10				1	9	11	8			1					2	5	23				Calcutta (a_1)
50																																
75											9 or 10				1	2					17											
75																																
25	16			2	3	4	1	1			1 — 10			1	2	4	7	9	4	1	2							3	26	1		Chittagong
50				1	3																											
75					1						9 or 10			1	1		2	1			16											
75																																
25	17			1	2	3	1	2	1	3	1 — 10				7	6		5		1	11						2	28				Dacca
50				2	1	1																										
75											9 or 10										14											
75																																
25	23	2	1			3	4	7	5	1	1 — 10										30					4	14	9	3			Dera Ismail Khan
50																																
75											9 or 10																					
75																																
25	13	1	1	2	2			1			1 — 10					1	18	3			8							2	27	1		DrighRoad(Karachi)(a_1)
50		3	2				1																									
75											9 or 10					1	7	3			12											
75																																
25	20	2	1	3		4	3	3	1		1 — 10					5	4	9			12								13	17		Gaya (a_1)
50		2		1																												
75											9 or 10					4		1			10											
75																																
25	11	3	2		1		1		2		1 — 10	1			2	8	11	1			7	1		1			1	16	10	1		Gwador (a_2)
50		1	1																													
75											9 or 10	1				3	4				8											
75																																
25	19		3	4		1		3	1		1 — 10					5	1	1	2	7	14							7	10	12	1	Hyderabad (Dn.)
50				1				3	2																							
75									1		9 or 10						1	1		2	4											
75																																
25											1 — 10										30						2	10	18			Jacobabad
50																																
75											9 or 10										1											
75																																
25	21	3	1	3	2	3	2	2	1	1	1 — 10					5	3	4		2	16							3	22	5		Jodhpur (a_1)
50			2																													
75			1								9 or 10					1	2	1			11											
75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Jubbulpore ...	6-25	30		1		1	1	1	2	1	23	24	7	5	2			1	2			23	6	6	1				2	1		21	4	7			1		2	
ϕ = 23° 10′ N ...	26 50												1		1			2	2	1			1		1			2	2	1			2	1					2	1
λ = 79° 59′ E ...	51 75																																					1		
H_s = 402 metres ...	>75																																							
Lahore ...	6-25	30				1				1	28	29	2		1	5	3	4	6	2	1	29	2	4	1	2	7	1	6	1	2	30	6	5	3		1		4	9
ϕ = 31° 34′ N ...	26-50												1				1		3										2	1										1
λ = 74° 21′ E ...	51-75																																							
H_s = 221 metres ...	>75																																							
Madras ...	6-25	30						1	2	2	25	30				1		4			2	30	1		1		1	5	3	2		29	7		1			1	5	4
ϕ = 13° 04′ N ...	26-50													1				7	9	3				1				2	6	5					1				7	1
λ = 80° 15′ E ...	51-75																		3										3											1
H_s = 13 metres ...	>75																																							
Malegaon ...	6-25	29				1		3	4	8	13	29	2	8	3				3			29	1	8	4				1	1		26	3		7				2	1
ϕ = 20° 32′ N ...	26 50																	3	7	1								3	8	1			1		6			2	1	1
λ = 74° 37′ E ...	51 75																		2										2										1	
H_s = 437 metres ...	>75																																							
Mandalay ...	6-25	30				1	7				22	30	1	2		4	13	1				28		3	2	1	5	2		1	3	25		2	2	3	3	2		2
ϕ = 21° 59′ N ...	26-50																8	1									10	1							1	1	3	1		
λ = 96° 08′ E ...	51-75																																							
H_s = 76 metres ...	>75																																							
Mangalore ..	6-25	26		2	6	2			1		15	26	2	1	1		1	1	7	9		26	2					1	3	8		26		2	1	1		2	4	3
ϕ = 12° 52′ N ...	26-50																		2	2									6	6									7	3
λ = 74° 53′ E ...	51-75																																						2	
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6-25	30				2	1	6			21	26	1	1	2	2		2	6		2	23		1	2	4	2	2	3			16			1	6			1	2
ϕ = 16° 47′ N ...	26-50																2	4	2	1						1	2	2	2						1	1	1	2	1	
λ = 96° 13′ E ...	51-75															1												1	1											
H_s = 24 metres ...	>75																																							
New Delhi (a_1) ...	6-25	30	2	1	4	1		3	2	5	6	29	1	2	2	2	1	1		5	2	29	1	1	3	3	2	1	1	3		27	2	1	2	1	2	1	1	6
ϕ = 28° 35′ N ...	26-50							1	5				1		1	1			4	5						2			3	9			1		2	1				6
λ = 77° 12′ E ...	51-75																			1																				
H_s = 227 metres ...	>75																																							
Peshawar ...	6 25	30	1			1		1		1	26	30	9	6	3		1			4	7	30	7	7	4		1	2	2	3	4	30	1	3	3		3	6	3	7
ϕ = 34° 15′ N ...	26-50																																					1		
λ = 71° 45′ E ...	51-75																																							
H_s = 363 metres ...	>75																																							
Poona ...	6-25	30						12	3		14	30	1	2	6			1	2	2	1	30	1	1	4	1	1		4	2	1	24		1	4	2			1	1
ϕ = 18° 32′ N ...	26-50							1										2	12									2	13						3	1			7	2
λ = 73° 51′ E ...	51-75																		1																				1	
H_s = 589 metres ...	>75																																							
Port Blair ...	6-25	30				2	1	11	4	2	8	29				2	2	4	2	2	1	25				1	3	1	3	3	1	16				1	2		3	2
ϕ = 11° 41′ N ...	26-50							2								1		7	3							2		2	4							2		1	2	
λ = 92° 45′ E ...	51 75																	4										2	2										1	
H_s = 87 metres ...	>75																	1										1												
Sambalpur ...	6-25	30			1			5	2		22	29	2	1	1		2	1	6	4	6	27	5	3	1			2	3	3	2	22	2	5	1				1	2
ϕ = 21° 28′ N ...	26-50													1				2	1	2								1	1	5			3						3	3
λ = 84° 01′ E ...	51-75																							1																
H_s = 153 metres ..	>75																																							
Sandoway ...	6-25	30		1	2		1				26	29	4			6	6	3	1	2	1	26	1			2	6	4	2	5		16	1	1	2	5	1	1	2	
ϕ = 18° 28′ N ...	26-50														2		4										5										2			
λ = 94° 22′ E ...	51-75																								1															
H_s = 10 metres ...	>75																																							
Sharjah * ...	6-25	13			3	7	1				2	13		3	3		2	1		2	1	13	2	1	1	1	1	1	2	2	1	13	2	2	1	2	1			2
ϕ = 25° 21′ N ...	26-50																		1											1								1		2
λ = 55° 24′ E ...	51 75																																							
H_s = 13 metres ...	>75																																							
Tavoy ...	6-25	30	1	2			1				26	24	2	1		1	4	5	3		4	23				3	1	3	2	4	2	12		1	2	1		1		2
ϕ = 14° 05′ N ..	26-50														1		1	1	1						2		1		3						2		1		1	
λ = 98° 13′ E ...	51 75																											1	1											
H_s = 23 metres ...	>75																																							
Tezpur ...	6 25	30		1	3						26	29		1	5	2	4	7	2	1	4	27		1	3	4	1	4	4		5	24	1		4			5	2	
ϕ = 26° 37′ N ...	26-50														2				1						2				3						3			3	3	
λ = 92° 53′ E ...	51-75																																							
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6 25	30	1					1	22	1	5	29							6	1		29	1					1	8	1		29	1	4		1		5	2	3
ϕ = 10° 48′ N ...	26-50																		8	1									12	2	1							2	3	1
λ = 78° 41′ E ...	51-75																		13										3										2	
H_s = 88 metres ...	>75																																							
Trivandrum ...	6-25	29	17	1						7	3	29							2	5		27							1	1		22	1	1			1		4	3
ϕ = 8° 31′ N ...	26-50		1																1	18									1	22									4	7
λ = 77° 00′ E ...	51-75												1							2										2										1
H_s = 73 metres ...	>75																																							

* Morning Observations at about dawn are taken on 13 days.

ed its n./ s).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
-25	16	5	4	1	1			2			1 — 10				1	6		3	1	5	13								9	20	1	Jubbulpore
-50		2																														
-75		1									9 or 10				1	4		1			11											
>75																																
-25	27	4	6		1				14	1	1 — 10								2	3	25						3	15	12			Lahore
-50		1																														
-75											9 or 10										1											
>75																																
-25	24	7	2					3	3	1	1 — 10							1	3	5	21					1			4	25		Madras
-50		1		1			2	4																								
-75											9 or 10							1	1		20											
>75																																
-25	22	3	1	4	3			2	1	1	1 — 10					1	4	8	5		12						1	16	11	2		Malegaon
-50			1	3				1	1																							
-75								1			9 or 10						1	1	2		19											
>75																																
-25	16			3	5	4		1			1 — 10						4	4	15	2	5							2	19	9		Mandalay
-50					2		1																									
-75											9 or 10						3	2			18											
>75																																
-25	17	1	1	3	1	1		1	3	2	1 — 10					2	6	7	3	12					1	3	3	16	7			Mangalore
-50							1	3																								
-75											9 or 10					2	2	2	1	1	19											
>75																																
-25	11		1	3	4						1 — 10				5	5	9	7	2	1	1					1	5	14	7	3		Mingaladon (Rangoon)
-50				1		1	1																									
-75											9 or 10					2		1			19											
>75																																
-25	20	6	2	2		2		2	2		1 — 10					4		6	2	2	16							4	23			New Delhi (a_1)
-50		1							2																							
-75					1						9 or 10					1		1			4											
>75																																
-25	28	2				1	6	5	9		1 — 10						1		2	4	23								4	13	13	Peshawar
50								4	1																							
-75											9 or 10										1											
>75																																
-25	19	2	1	6	3			2	2		1 — 10					1	9	15			5							1	16	13		Poona
-50								1	2																							
-75											9 or 10					1	1				15											
>75																																
-25	7	1		1	2			2		1	1 — 10					20	9				1				1		4	11	13	1		Port Blair
-50																																
-75											9 or 10					2					25											
>75																																
-25	9	1	2	1				1			1 — 10				2	8	3	5	3	2	7						7	22	1			Sambalpur
-50		1					1			2																						
-75											9 or 10					5	1				16											
>75																																
-25	15	1	2	1	7	1				2	1 — 10					7	10	5	1		7						1	9	20			Sandoway
-50						1																										
-75											9 or 10					1	4	1			21											
>75																																
-25	13	3	1	2	1	1	1		2		1 — 10						1	1			11					1		1	15	13		Sharjah
-50									2																							
-75											9 or 10						1															
>75																																
-25	6	1	1	4							1 — 10			1		7	11	10	1								7	12	11			Tavoy
-50																																
-75											9 or 10			1		6	3	1			18											
>75																																
-25	12			1		2	2	1		2	1 — 10	1	1	4	8	3	3	5		1	4					2	12	13	3			Tezpur
-50				1			2	1																								
-75											9 or 10	1	1	2	5	2	1	1			28											
>75																																
-25	24	5	1	1	1	1	2	3	2	2	1 — 10						1			5	24					1		2	4	22	1	Trichinopoly
-50								3																								
-75								1			9 or 10										11											
>75								1																								
-25	17	1	3	2		1		1		1	1 — 10						17	1		1	11						5	23	2			Trivandrum
-50		1							3																							
-75		2						1	1		9 or 10						2			1	7											
>75																																

TABLE 1—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Victoria Point ...	6-25	30		5		1		4	1		18	28			3		1	5	10	1	1	25			4		1	3	6			18			3		2		2	3
ϕ = 10° 01′ N ...	26-50							1										6	1									3	7						1		1		4	
λ = 98° 33′ E ...	51-75																											1											2	
H_s = 49 metres ...	>75																																							
Waltair ...	6-25	30	1	1				1	9	9	9	28	1	1	3		2	5	4	1	1	28	2	1	2	2	2	6	1	3		27	2	1	5	3			1	
ϕ = 17° 42′ N ...	26-50																	7	2									2	5										2	6
λ = 83° 18′ E ...	51-75																		1										2										3	1
H_s = 56 metres ...	>75																																						1	

TABLE 4—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6-25	30	7	1	5	2	1		1	7	6	29	7	1	2	1	4		1	9	1	29	5	1	2	2	4		2	9		27	2	1	1	1	2	2	3	7
ϕ = 27° 08′ N ...	26-50														3					1					2					1			1		1					2
λ = 78° 01′ E ...	51-75																								1										2					
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6-25	30						8	5	3	14	28	4		1	1		5	9	2	1	25	4		1	1		3	9	2		11		1	1	3	2	1		1
ϕ = 23° 02′ N ...	26-50																	2	1	1									4	1										2
λ = 72° 38′ E ...	51-75																		1																					
H_s = 55 metres ...	>75																																							
Akyab ...	6-25	30			1	9	6	8	2		4	27			1	2	4	4	5	2	2	23		1	1	2	1	5	3	3	3	20	3	1		3	6		2	
ϕ = 20° 07′ N ...	26-50															4	3									3	1								1	2	1			
λ = 92° 57′ E ...	51-75																																							
H_s = 10 metres ...	>75																																							
Allahabad (b_1) ...	6-25	30		2	3	1		1	5	7	11	30	1	3	3	1	1	2	7	9	1	30	1	2	1		1	2	6	10		22	3	2	1			2	1	6
ϕ = 25° 28′ N ...	26-50													1	1										4		1								1	1	1	1		2
λ = 81° 51′ E ...	51-75																								1															
H_s = 111 metres ...	>75																																							
Bahrein (b_2) ...	6-25	30	13	7	2					4	4	30	7	7	3	1			3	2	2	30	10	5	1		2	1	1	1	4	30	5	6	6				1	5
ϕ = 26° 00′ N ...	26-50												2							3			2							3			1	2					2	1
λ = 50° 35′ E ...	51-75																																						1	
H_s = 14 metres ...	>75																																							
Bangalore ...	6-25																																							
ϕ = 12° 58′ N ...	26-50																																							
λ = 77° 36′ E ...	51-75																																							
H_s = 936 metres ...	>75																																							
Bhuj ...	6-25																																							
ϕ = 23° 15′ N ...	26-50																																							
λ = 69° 49′ E ...	51-75																																							
H_s = metres ...	>75																																							
Bombay ...	6-25	30						7	9	11	1	30	2	1	1		1	1	4	7	2	27	1	2	2	4	1	1	5	2		20			1	5	2	2	3	
ϕ = 18° 54′ N ...	26-50							2										4	7									2	6						2	1		2	1	
λ = 72° 49′ E ...	51-75																											1										1		
H_s = 39 metres ...	>75																																							
Calcutta (b_1) ...	6-25	30		1	4	3	7	3	1	1	10	29	1		2	5	5	4	1	1	2	29	2		3	3	6	1	1		2	23	2	1	2	1		5		
ϕ = 22° 32′ N ...	26-50														1	2	3								2	5	2								3	2	2			
λ = 88° 20′ E ...	51-75														1		1										1	1												
H_s = 22 metres ...	>75																																					1		

EQUENCY (MORNING)

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

ed its n./ .).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
-25	12			4	1		1		2		1 — 10				4	4	19	3								1	4	14	11			Victoria Point
-50					1			1																								
-75								1			9 or 10					1					20											
>75								1																								
-25	19		4	5				1	1	1	1 — 10					8	10	3			9							6	24			Waltair
-50								2	2																							
-75									3		9 or 10										15											
>75																																

QUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

d ts ./	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
25	20	2	1	1		2	1	3	6	1	1 — 10					1	1	11	9	4	4							2	28			Agra
50									3																							
75											9 or 10					1		2			8											
75																																
25	3		1		1						1 — 10					4	3	10	12	1								7	13	10		Ahmedabad
50					1																											
75											9 or 10					3	1	1			13											
75																																
25	14			1	6	1	2	1		1	1 — 10			2		8	12	2	1	1	4			1	1				5	23		Akyab
50				1	1																											
75											9 or 10			2		1					16											
75																																
25	13		2		1		2	2	3		1 — 10					1	1	8	12	2	6								30			Allahabad (b_1)
50				1		1																										
75											9 or 10							1			4											
75																																
5	24	6	7	2		2		2	1	1	1 — 10					1	1	2	3	2	21						2	1	16	11		Bahrein (b_2)
0							1		2																							
5											9 or 10																					
5																																
5											1 — 10																	3	24	3		Bangalore
0																																
5											9 or 10																					
5																																
5											1 — 10																		17			Bhuj
0																																
5											9 or 10																					
5																																
5	15			2	3	1	2	2		2	1 — 10					4	4	13	3		6						2	7	21			Bombay
0				2	1																											
5											9 or 10						1	1			11											
5																																
5	11	1	2			2	2	2		1	1 — 10				1	2	14	10	2	1							2	28				Calcutta (b_1)
0					1																											
5											9 or 10				1			1			11											
5																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6–25	30				5	3	14	2	1	5	30	1			2	3	8	3		4	23	1		1	3	5	4		1	2	24			2	5	6	2		2
ϕ = 22° 21′ N ...	26–50															2	6	1								3	6	1								2	5			
λ = 91° 53′ E ...	51–75																										1													
H_s = 35 metres ...	>75																																							
Dacca ...	6–25	30		1	1	12	2	2	1		11	30		1		4	6	6	2	1	2	29		1		4	5	6	1	1	2	15				1	4	3	2		1
ϕ = 23° 43′ N ...	26–50															6	2								1	4	3									3				
λ = 90° 24′ E ...	51–75																									1											1			
H_s = 21 metres ...	>75																																							
Dera Ismail Khan ...	6–25	30		5	1	8					16	30		7	1	17	3					29		4	5	11	6			1	1	29	1	1	3	7	5	5	3	1	3
ϕ = 31° 51′ N ...	26–50														1	1										1														
λ = 70° 56′ E ...	51–75																																							
H_s = 189 metres ...	>75																																							
DrighRoad (Karachi) (b_1)	6–25	30					1	17				30					2	7	10	1		28	2	2	3	1	1	2	11	2	2	25	2	7	3	2		1	1	6	2
ϕ = 24° 54′ N ...	26–50							12											10									1		1									1	
λ = 67° 11′ E ...	51–75																																							
H_s = 30 metres ...	>75																																							
Gaya (b_1) ...	6–25	30	3	4	2	1		3	5	5	5	30	2	2	3	1	2		3	12		28	1	2	1	1		1	3	10		14	2		1			1	3	2	1
ϕ = 24° 47′ N ...	26–50			2										2	2					1					4	2			1	2						1	1		1	1	
λ = 85° 00′ E ...	51–75																																							
H_s = 117 metres ...	>75																																							
Gwador (b_2) ...	6–25	30				4	8	18				30	2		5	4	3	3	4	5	4	30	8	8	3	1	1	1	1	4	3	26	6	1	1			2	2	5	2
ϕ = 25° 07′ N ...	26–50																																5	2						
λ = 62° 20′ E ...	51–75																																							
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6–25																																							
ϕ = 17° 26′ N ...	26–50																																							
λ = 78° 27′ E ...	51–75																																							
H_s = 555 metres ...	>75																																							
Jacobabad (c) ...	6–25	30				13	1	4			12	30		1	1	8	12	5	1		2	30			1	4	8	8	2	1	6	30	5	5	1	1	3	2	5	4	2
ϕ = 28° 17′ N ...	26–50																																1	1						
λ = 68° 29′ E ...	51–75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (b_1) ...	6–25	30	2	1	1		3	9	2	1	8	30	4		1		1	9	4	4	2	30	4	2		1		6	6	3	2	29	1	1	2		5	7	7	2	
ϕ = 26° 16′ N ...	26–50				1			2						1				4						2				3						3						1	
λ = 73° 03′ E ...	51–75																											1												
H_s = 232 metres ...	>75																																							
Jubbulpore ...	6–25	30	1		1		1		4	8	15	30	7	6			1	1	4	5		29	9	6			1	1	4	3		21	5	5				2	1	1	1
ϕ = 23° 10′ N ...	26–50												2			1	1		2				2			1	1		1				2	1					1	
λ = 79° 59′ E ...	51–75																																1			1				
H_s = 402 metres ...	>75																																							
Lahore ...	6–25	30	1	3	2	2	1		1	4	16	30	1	3	3	3	1	3	6	6	4	30	1	2	3	4		5	7	6	2	28	3	5	1	1	2	1	8	6	1
ϕ = 31° 34′ N ...	26–50																																							
λ = 74° 21′ E ...	51–75																																							
H_s = 221 metres ...	>75																																							
Madras ...	6–25	30		1	4	8		4	1	2	10	30	3	3	1	1	2	5	3	4	2	29	3		1			2	7	4	1	30	3	1	1				6	5
ϕ = 13° 04′ N ...	26–50													1				1	3	1				1				1	7	2			1						10	
λ = 80° 15′ E ...	51–75																																		1				2	
H_s = 13 metres ...	>75																																							
Malegaon ...	6–25																																							
ϕ = 20° 32′ N ...	26–50																																							
λ = 74° 37′ E ...	51–75																																							
H_s = 437 metres ...	>75																																							
Mandalay ...	6–25	30	2	1	2	3	6	1	1	1	13	30	3	1		2	8	2	2	3	6	30	3		1	1	8	4	4	4	1	24			1	7	3	8		1
ϕ = 21° 59′ N ...	26–50																3										4								1		1			
λ = 96° 08′ E ...	51–75																																							
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25																																							
ϕ = 12° 52′ N ...	26–50																																							
λ = 74° 53′ E ...	51–75																																							
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6–25	30		1		6	2	11	3		7	27			1	4	6	2	3	1	1	20				2	6		3	1	1	11	2		2	3	1			
ϕ = 16° 47′ N ...	26–50																2	4	2	1					1		1	2	2	1					1				1	1
λ = 96° 13′ E ...	51–75																																		1					
H_s = 24 metres ...	>75																																							
New Delhi (b_1) ...	6–25	30	3	2	2	3	1	1	1	10	6	29	4	2	1	2	2	1		10	3	29	5	1	3	2	1		2	10	1	25	1	1	1		2		4	6
ϕ = 28° 35′ N ...	26–50			1											2	1				1					2	1				1			3			2			1	3
λ = 77° 12′ E ...	51–75																																							
H_s = 227 metres ...	>75																																							
Peshawar ...	6–25	30		10	1	2				1	16	30	1	10	11	5					3	30	3	6	9	5					7	30				1	4	11	5	4
ϕ = 34° 15′ N ...	26–50																																							
λ = 71° 45′ E ...	51–75																																							
H_s = 363 metres ...	>75																																							

peed nits m./ r.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
6-25	19	1		1	6	2	2			1	1 — 10					8	20	1	1									1	17	12		Chittagong
6-50					3	1																										
1-75						2					9 or 10					1					15											
>75																																
6-25	9				2	2	2	1	1		1 — 10				1	8	8	10	2	1							30				Dacca
6-50					1																											
1-75											9 or 10										11											
>75																																
6-25	27	2			1	1	7	5	7	2	1 — 10										30				1	2	6	12	8	1	Dera Ismail Khan
6-50							2																									
1-75											9 or 10																					
>75																																
6-25	23	2	3	2	2			5	4		1 — 10						15	8	1		6						3	25	2		DrighRoad(Karachi)(b_1)
6-50			4	1																												
1-75											9 or 10						1	1			3											
>75																																
6-25	8		1	1			1	2			1 — 10					1	5	12	11		1								15	15		Gaya (b_1)
6-50		2						1																								
1-75											9 or 10					1	2				11											
>75																																
6-25	23	5	2			1			7		1 — 10					2	6				22						1	12	17			Gwador (b_2)
6-50		5	1						2																							
1-75											9 or 10					1	1				2											
>75																																
6-25											1 — 10																1		2	24	3	Hyderabad (Dn.)
6-50																																
1-75											9 or 10																					
>75																																
6-25	29	4	4		1	2	2	3	5	2	1 — 10								4	3	23						1	4	25			Jacobabad (c)
6-50		2	2					2																								
1-75											9 or 10																					
>75																																
6-25	22	2	2		2	3	4	2	1	3	1 — 10							6	17	1	6							1	23	6		Jodhpur (b_1)
6-50			1					1	1																							
1-75											9 or 10								2		9											
>75																																
6-25	18	1	4				1	1	4		1 — 10					3	2	8	5	12									6	19	5	Jubbulpore
6-50			1																													
1-75		1									9 or 10					2					11											
>75																																
6-25	23	4	2				1	4	5	2	1 — 10							2	5	8	15								30			Lahore
6-50		3						1	1																							
1-75											9 or 10																					
>75																																
6-25	26	3		1	1		1	3	4	2	1 — 10							4	4	11	11								1	29		Madras
6-50				2				6																								
1-75								3			9 or 10							1			15											
>75																																
6-25											1 — 10															3		15	11	1		Malegaon
6-50																																
1-75											9 or 10																					
>75																																
6-25	14	1		4	1	3	2	1			1 — 10							9	18	3									8	20	2	Mandalay
6-50							2																									
1-75											9 or 10							1	2		13											
>75																																
6-25											1 — 10																3	11	16			Mangalore
6-50																																
1-75											9 or 10																					
>75																																
6-25	10		2	2	2	1			1		1 — 10				1	6	5	8	8	2								6	20	4		Mingaladon (Rangoon)
6-50				1				1																								
1-75											9 or 10					2		1			17											
>75																																
6-25	20	2			1	1	1	3	6		1 — 10		1				2	5	15	3	4					1		1	28			New Delhi (b_1)
6-50		1		1	1				3																							
1-75											9 or 10		1				1				4											
>75																																
6-25	30						8	10	8		1 — 10							1	11	10	8							2	8	12	8	Peshawar
6-50						1	1	1	1																							
1-75											9 or 10										1											
>75																																

TABLE 4—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Poona ...	6-25	30		1	2			10	7	5	3	29	1	2	3	1		1	0			29		2	3	1		1	10	1		17		1	3	1		1	5	1	1
ϕ = 18° 32′ N ...	26-50							2										1	9									2	8						1				1		
λ = 73° 51′ E ...	51-75																	1										1										1	1		
H_s = 589 metres ...	>75																																								
Port Blair ...	6-25	30			2	2		6	7	1	3	27				3	3	2	3	1		25	1			1	3	2	2			9				1	1		1	1	
ϕ = 11° 41′ N ...	26-50							8								1		9	3							3		3	6							1			3		
λ = 92° 45′ E ...	51-75							1										1	1									1	2												
H_s = 87 metres ...	>75																											1										1			
Sambalpur ...	6-25	30	3		1		1	3	5	2	15	29	6	2	1		1	3	6	7	1	28	7	4			1	2	6	7		26	5	5	2		2	4	2	2	3
ϕ = 21° 28′ N ...	26-50																		2										1				1								
λ = 84° 01′ E ...	51-75																																								
H_s = 153 metres ...	>75																																								
Sandoway ...	6-25	30				1	2	8	3		16	26				1	5	7	4	3	2	22		1		2	2	4	2	3	1	18	1	1	1	5	3		1	1	1
ϕ = 18° 28′ N ...	26-50																2	2								1	3	2	1								2	1			
λ = 94° 22′ E ...	51-75																																			1					
H_s = 10 metres ...	>75																																								
Sharjah (c) ...	6-25	30							1	16		30	3	2	4		1	5	7	5	2	30	2	2	3	4	6	3		2	3	30	5	4	4	1	2	2	3	4	1
ϕ = 25° 21′ N ...	26-50		4							9								1																		1	1			2	
λ = 55° 24′ E ...	51-75																																								
H_s = 13 metres ...	>75																																								
Savoy ...	6-25	30				2	5	6	4	5	8	29	2	1			4	7	9	2	1	26		2	1	1	1	2	8	2	2	11	2		2	1			2		
ϕ = 14° 05′ N ...	26-50																2	1									1	1	2					1				1	1		
λ = 98° 13′ E ...	51-75																											1	2										1		
H_s = 23 metres ...	>75																																								
Tezpur ...	6-25	30		5	2	1					22	30		6	6	1		4	4		6	30		1	7	1	1	6	5	1	4	28			2	7	4	4	3		
ϕ = 26° 37′ N ...	26-50														2				1						1			1	1						1			5	2		
λ = 92° 53′ E ...	51-75																								1																
H_s = 76 metres ...	>75																																								
Trichinopoly ...	6-25	30							12	5	13	30	1					3	10	4	1	29	1	1			1	3	11	2		29	1		2			3	8	1	4
ϕ = 10° 48′ N ...	26-50																		9	1								1	9									1	9		
λ = 78° 41′ E ...	51-75																		1																						
H_s = 88 metres ...	>75																																								
Trivandrum ...	6-25																																								
ϕ = 8° 31′ N ...	26-50																																								
λ = 77° 00′ E ...	51-75																																								
H_s = 73 metres ...	>75																																								
Victoria Point ...	6-25	30						13	2	2	13	26		1	1			3	10	2	1	22			2	1		1	4	1		20			2		1	2	4	1	
ϕ = 10° 01′ N ...	26-50																	5	3									3	8							1		2	4		
λ = 98° 33′ E ...	51-75																											2											2		
H_s = 49 metres ...	>75																																						1		
Waltair ...	6-25	30				5	5	15	1	1	2	29	1		4	3	1	8	4	1		29	2	1	3	1	1	3	4	3	3	27	3	3	3			1	1	2	1
ϕ = 17° 42′ N ...	26-50								1									4	3										4	2			1						4	4	
λ = 83° 18′ E ...	51-75																											1	1										4		
H_s = 56 metres ...	>75																																								

TABLE 7—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6-25	30		1		11					18	30			7	5	11	2		2	3	30	3	2	5	3	6	3		1	7	30	7	1	5	1	3	3	6	1	2
ϕ = 28° 17′ N ...	26-50																																1								
λ = 68° 29′ E ...	51-75																																								
H_s = 66 metres ...	>75																																								

QUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

ed its ./ .).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
-25	5			1	2			2			1 — 10						3	25	2								1		13	15	1	Poona
-50																																
-75											9 or 10						1				14											
>75																																
-25	3										1 — 10					14	16									1	7	11	10	1		Port Blair
-50					1			2																								
-75											9 or 10					2					22											
>75																																
-25	18	5	4	1		1		2	1	3	1 — 10			1	1	1	19	2	3		3						1	29				Sambalpur
-50		1																														
-75											9 or 10				1		2				19											
>75																																
-25	13	1	1	2	3			1		1	1 — 10				1	11	8	8	1		1					1	2	4	23			Sandoway
-50				1		2																										
-75					1						9 or 10					4	1				19											
>75																																
-25	30	6	1	5	1	1	1	4	7	1	1 — 10						1	18			11								19	11		Sharjah (c)
-50						1			2																							
-75											9 or 10																					
>75																																
-25	6	1		1	1						1 — 10					2	14	13	1									16	14			Tavoy
-50			1				1	1																								
-75											9 or 10					1	5				18											
>75																																
-25	26			3	3	4	2	2		2	1 — 10				1	4	3	18	1		3					1		1	27	1		Tezpur
-50				1	1		4	3																								
-75								1			9 or 10					1					17											
>75																																
-25	27	3	1				2	9	5	1	1 — 10						1		7	7	15						1	1	4	22	2	Trichinopoly
-50			1	1				2																								
75								2			9 or 10						1				17											
75																																
25											1 — 10															2	1	4	21	2		Trivandrum
50																																
75											9 or 10																					
75																																
25	11			1	1		1	4	3		1 — 10					9	19	2									1	14	15			Victoria Point
50																																
75								1			9 or 10										18											
75																																
25	26	3	3	1	2	1		2	2		1 — 10					1	7	9	6		7							4	26			Waltair
50		1	1					4	2																							
75								3	1		9 or 10										17											
75																																

QUENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

1 s	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
5	28	9	1	1	2	2	2	3	3	1	1 — 10								3	2	25											Jacobabad
0			3						1																							
5											9 or 10																					
5																																

V. P. P.—S 536—350—3-58.

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INDIA WEATHER REVIEW, 1937

Monthly Weather Report

October

Published by authority of the Government of India

Summary.—The chief features of the month were (1) a depression from the Bay of Bengal passing across the Peninsula to the east Arabian Sea, recurving to the centre of the country and causing floods in Mysore and Bihar, (2) a severe storm in the Bay of Bengal, (3) establishment of the northeast monsoon over the Bay of Bengal during the third week and (4) six western disturbances, one of which caused snowfall in Kashmir, an unusual phenomenon for the month.

The markedly unsettled conditions in the southwest Bay off the Coromandel coast on the last day of the previous month developed into a depression which was centred off Cuddalore on the morning of the 1st. Moving in a westnorthwesterly direction as a low pressure area across the Peninsula, it intensified into a deep depression in the east Arabian Sea off the Kanara coast by the morning of the 3rd. For the next 24 hours, it moved northnorthwestwards along the Kanara-Konkan coast. Thereafter, recurving northeastwards, it crossed the coast between Bombay and Ratnagiri and induced a shallow depression over the north Deccan by the 5th morning, becoming unimportant near Pendra in the east Central Provinces during the next two days. This depression caused widespread and locally heavy rain along and near its track and was responsible for severe floods in Mysore State, causing considerable damage to life and property. It also induced locally heavy rain in Bihar causing floods there. The low pressure wave associated with the above depression accentuated the seasonal low off Coromandel-Circars coast and on the 8th a small depression began forming in the west central Bay. Soon after, another depression formed over the east central Bay and the north Andaman Sea, so that on the 10th, a trough of low pressure lay across the Bay with a depression at each end. On the morning of the 13th, the two depressions coalesced into a severe cyclonic storm with its centre about 250 miles south of Calcutta. Thereafter, it at first moved northwards and then recurved northeastwards, crossing coast near Chittagong by the 15th and filled up over lower Assam by the following morning. It caused widespread and locally heavy rain in Bengal and Assam with local thunderstorms in the rest of northeast India. According to press reports, many houses were blown away and trees and electric poles uprooted at places in east Bengal.

The northeast monsoon set in over the Bay of Bengal by the middle of the third week of the month and became established by the 20th. It also extended to the southeast Arabian Sea towards the early part of the fourth week and remained active there and over the south Bay of Bengal throughout the rest of the month. In association with this, the thunderstorm activity increased over the southern half of the Peninsula which extended to the north Deccan after the 24th.

Six western disturbances affected northwest India during the month as set out below:—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st-3rd	From the North-West Frontier Province eastwards across the western Himalayas.	(1) Gujarat, Sind and Rajputana.	(1) Local thunderstorms.	1st and 2nd.	
			(2) In and near the western Himalayas.	(2) Do.	1st to 3rd.	
2	5th-10th	Do.	(1) Kashmir ...	(1) Scattered thunderstorms.	5th.	
			(2) The North-West Frontier Province.	(2) Scattered or local thunderstorms.	8th to 10th.	
			(3) The Punjab and Kashmir.	(3)(*a*) Local thunderstorms. (*b*) Widespread dust or thunderstorms.	8th. 9th.	

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
3	10th-14th	From the North-West Frontier Province eastwards across the western Himalayas.	(1) Baluchistan ...	(1) Scattered showers ..	10th and 11th.	
			(2) The Punjab and the North-West Frontier Province.	(2) Local thunderstorms.	11th-13th.	
			(3) Kashmir ...	(3) Scattered showers ...	12th-14th.	
4	20th-21st	Do.	Baluchistan ...	Isolated showers ...	21st.	
5	24th-28th	Do.	(1) The Punjab, Kashmir and the North-West Frontier Province.	(1) Fairly widespread duststorms and thundershowers.	24th-28th ...	Developed into a shallow active depression over the Punjab by the 25th morning and persisted there till the 27th. Caused unusually early snowfall in Kashmir.
			(2) In and near the United Provinces hills.	(2) Local showers ...	27th and 28th.	
6	30th-31st	Do.	The Punjab hills ...	Isolated showers ...	30th and 31st.	

Day temperatures were markedly below normal in and near Bihar and in southeast Madras on the first two days of the month and in and around the west Central Provinces on the 5th and 6th. Night temperatures were appreciably below normal in east Central India and Chota Nagpur between the 17th and 20th. At the rear of the fifth western disturbance, which caused snowfall in Kashmir, an unusual phenomenon for the month of October, a cold wave passed over northwest India after the 25th. Very low temperatures were recorded at some places in Kashmir, day temperature being as much as 30° below normal at Srinagar and night temperature nearly 40° below normal at Dras. As a result of this snowfall, telegraphic communications were considerably interrupted for a few days.

The total rainfall of the month was in large excess in Chota Nagpur, Bihar, Kashmir, the North-West Frontier Province, Sind, east Central India, Berar, the west Central Provinces, the Bombay Deccan, north Hyderabad and the Madras Deccan, in slight or moderate excess in the Bay Islands, Bengal, the east United Provinces, the east Central Provinces, the Konkan, Malabar and the north Madras coast, normal in Assam, south Hyderabad, Mysore and southeast Madras, in slight defect in the east and north Punjab and in moderate to large defect elsewhere. Averaged over the plains of India (excluding Burma), the month's rainfall was in excess by 26 per cent.

The mean maximum temperature of the month was below normal in Kashmir, the North-West Frontier Province, Berar, north Hyderabad and the Madras Deccan and the mean minimum in the North-West Frontier Province, east Rajputana and east Central India.

Humidity was in excess in Kashmir and Berar and in defect in Baluchistan, east Rajputana and west Central India.

Skies were more clouded than usual in northeast India, the United Provinces, Kashmir, the North-West Frontier Province, Sind, southeast Madras and the Madras Deccan and less clouded than usual in the southwest Punjab, Rajputana and Central India.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 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 No. 5:
The 21st December 1937.

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

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
Burma ...	7·37	7·89	−0·52	− 7	+0·2	− 0·1	− ·021	− 2	+0·3
Assam ...	5·31	4·93	+0·38	+ 8	+0·1	+ 0·8	− ·007	− 2	+1·1
Bengal ...	6·35	5·20	+1·15	+ 22	−0·1	− 0·2	− ·038	− 3	+0·8
Orissa ...	3·31	5·43	−2·12	− 39	−0·7	− 0·8	− ·030	− 1	+1·5
Bihar ...	7·78	2·62	+5·16	+197	−1·7	− 1·0	− ·018	− 1	+1·1
United Provinces.	1·44	1·42	+0·02	+ 1	−0·4	− 0·7	− ·035	− 2	+0·7
Punjab ...	0·23	0·31	−0·08	− 26	−1·6	− 0·3	− ·044	− 5	0
North-West Frontier Province.	0·36	0·13	+0·23	+177	−2·2	− 2·5	− ·013	+ 2	+0·7
Sub-division									
Bay Islands ...	15·08	11·07	+4·01	+ 36	−0·2	− 0·1	− ·040	− 5	0
Lower Burma ...	9·57	9·51	+0·06	+ 1	+0·2	0	− ·028	− 2	+0·8
Upper Burma ...	3·59	5·11	−1·52	− 30	+0·2	− 0·2	− ·012	− 2	−0·3
Assam ...	5·31	4·93	+0·38	+ 8	+0·1	+ 0·8	− ·007	− 2	+1·1
Bengal ...	6·35	5·20	+1·15	+ 22	−0·1	− 0·2	− ·038	− 3	+0·8
Orissa ...	3·31	5·43	−2·12	− 39	−0·7	− 0·8	− ·030	− 1	+1·5
Chota Nagpur ...	4·47	2·72	+1·75	+ 64	−1·9	− 0·7	+ ·017	+ 3	+1·2
Bihar ...	9·11	2·58	+6·53	+253	−1·7	− 1·1	− ·042	− 3	+1·1
United Provinces, East.	2·82	2·02	+0·80	+ 40	−1·1	− 0·1	− ·027	+ 1	+1·1
Do. do. West.	0·25	0·90	−0·65	− 72	+0·3	− 1·3	− ·042	− 5	+0·3
Punjab, East and North.	0·38	0·49	−0·11	− 22	−1·7	− 0·1	− ·042	− 5	+0·1
Do. Southwest.	0·06	0·09	−0·03	− 33	−1·5	− 0·7	− ·048	− 5	−0·3
Kashmir ...	2·11	0·80	+1·31	+164	−5·0	− 0·2	− ·004	+ 6	+1·5
North-West Frontier Province.	0·36	0·13	+0·23	+177	−2·2	− 2·5	− ·013	+ 2	+0·7
Baluchistan ...	0·01	0·12	−0·11	− 92	−1·8	− 0·1	− ·043	− 7	+0·1
Sind ...	0·24	0·02	+0·22	+1100	0	+ 0·5	+ ·027	+ 3	+0·3
Rajputana, West.	0·06	0·36	−0·30	− 83	0	− 0·1	− ·014	− 1	−0·7

	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0·24	0·02	+0·22	+1100	0	+0·5	+ ·027	+ 3	+0·3
10. Rajputana ...	0·03	0·41	−0·38	− 93	−0·8	−1·7	− ·046	− 8	−0·8
11. Bombay ...	2·65	1·96	+0·69	+ 35	−0·3	−0·8	− ·021	− 1	−0·1
12. Central India ...	1·63	1·21	+0·42	+ 35	+0·3	−2·0	− ·049	− 5	−0·5
13. Central Provinces.	4·14	2·00	+2·14	+ 107	−0·9	−0·3	− ·001	+ 2	+0·1
14. Hyderabad ...	3·71	2·41	+1·30	+ 54	−1·8	+0·4	− ·006	+ 3	+0·4
15. Mysore ...	5·98	5·84	+0·14	+ 2	−0·3	+0·9	+ ·007	+ 2	+0·4
16. Madras ...	8·95	7·84	+1·11	+ 14	−1·4	+0·6	− ·005	+ 1	+1·1
Mean of India (excluding Burma).	3·44	2·72	+0·72	+ 26	−0·8	−0·5	− ·022	− 2	+0·4
Sub-division—*contd.*									
18. Rajputana, East.	0·03	0·47	− 0·44	− 94	−1·1	−2·2	− ·057	−10	−0·9
19. Gujarat ...	0·11	0·67	− 0·56	− 84	+0·1	−1·0	− ·024	− 2	+0·1
20. Central India, West	0·40	0·85	− 0·45	− 53	−0·3	−1·5	− ·089	− 9	−0·5
21. Do. do. East.	2·86	1·57	+ 1·29	+ 82	+0·9	−2·5	− ·010	0	−0·5
22. Berar ...	5·75	1·89	+ 3·86	+204	−2·1	−0·3	+ ·015	+ 7	−0·5
23. Central Provinces, West.	4·13	1·56	+ 2·57	+165	−0·8	−0·9	− ·007	+ 1	+0·2
24. Do. do. East.	3·37	2·72	+ 0·65	+ 24	−0·3	+0·7	+ ·002	0	+0·4
25. Konkan ...	4·97	3·84	+ 1·13	+ 29	+0·3	−0·1	− ·011	− 2	−0·7
26. Bombay Deccan...	5·28	3·11	+ 2·17	+ 70	−1·1	−0·7	− ·021	0	+0·2
27. Hyderabad, North	4·68	1·89	+ 2·79	+148	−2·5	+1·5	− ·010	+ 3	+0·5
28. Do. South	2·75	2·93	− 0·18	− 6	−1·3	−0·5	− ·003	+ 3	+0·4
29. Mysore ...	5·98	5·84	+ 0·14	+ 2	−0·3	+0·9	+ ·007	+ 2	+0·4
30. Malabar ...	12·62	10·37	+ 2·25	+ 22	0	+0·7	+ ·006	0	+0·8
31. Madras, Southeast	8·11	8·33	− 0·22	− 3	−1·5	+1·0	− ·017	0	+1·3
32. Do. Deccan...	6·55	4·03	+2·52	+ 63	−2·1	+0·4	+ ·017	+ 1	+1·1
33. Do. Coast, North	9·59	7·87	+1·72	+ 22	−1·9	−0·3	− ·004	+ 2	+1·0

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
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 ...	59/261	29·805	+ ·015	29·542	86·2	− 0·2	91	3	76·8	−0·1	73	15, 23	80·8	79·1	76·9	75·4	·872	− ·040	·819	83	− 5
Lower Burma																					
Victoria Point ...	157	29·748	+ ·029	29·672	84·3	+ 0·6	87	23, 27	74·9	+0·4	72	15, 21	78·5	79·1	75·5	75·3	·826	− ·019	·812	86	− 1
Mergui ...	66	29·829	+ ·024	29·744	85·6	− 1·0	91	31	74·6	+1·7	70	21	77·4	79·6	74·6	75·7	·829	− ·037	·843	87	− 3
Tavoy ...	19	29·879	+ ·023	29·797	88·0	+ 0·4	93	31	72·5	− 1·4	67	21	77·6	79·8	74·7	75·8	·826	− ·038	·842	87	− 2
Amherst ...	71	29·820	+ ·014	29·729	87·0		92	26, 28	75·2		72	21	79·2	81·6	75·3	76·4	·812		·827	83	
Rangoon ...	18	29·859	+ ·007	29·775	88·6	+ 1·0	93	1, 6, 30	75·8	0	71	13	79·7	82·3	76·9	77·0	·888	− ·009	·854	87	− 3
Tharrawaddy ...	49	29·835		29·747	89·2		94	6	74·5		71	22	79·0	80·7	76·9	78·1	·899		·923	90	
Bassein ...	20	29·864	+ ·024	29·774	87·7	+ 0·3	92	7	74·9	−0·7	72	13, 18	79·8	82·3	76·6	77·6	·885	− ·036	·596	87	− 5
Diamond Island ...	41	29·824	+ ·011	29·749	85·5	− 0·7	89	2, 6	77·6	+0·4	69	14	80·6	81·2	77·1	76·9	·878	− ·038	·865	85	+ 1
Gwa ...	11	29·854		29·770	87·6		92	27	73·9		70	18, 22	79·5	83·1	75·9	77·7	·848		·882	84	
Sandoway ...	28	29·845		29·770	90·0		93	6, 7	73·1		70	31	80·4	81·2	76·1	77·4	·835		·872	81	
Toungoo ...	158	29·735	+ ·023	29·634	91·2	+ 1·4	96	1	74·2	−0·2	70	31	79·1	81·1	75·4	77·0	·819	− ·063	·872	84	− 5
Kyaukpyu ...	18	29·838	+ ·001	29·765	86·5	0	91	12	76·7	+0·3	73	21	80·9	82·6	77·8	77·9	·916	+ ·012	·896	87	+ 1
Akyab ...	29	29·849	+ ·022	29·769	87·4	+ 0·1	91	12	75·7	−0·5	69	17	79·9	82·3	76·7	77·6	·885	− ·022	·896	86	− 5
Upper Burma																					
Minbu ...	168	29·718	+ ·017	29·617	89·7	− 0·4	96	9	74·7	−0·4	71	12, 17	79·7	84·6	75·3	76·5	·806	− ·037	·818	81	− 3
Yamethin ...	644	29·230	+ ·009	29·148	88·5	− 2·1	92	4, 5	73·1	−0·7	69	23	78·0	80·1	75·6	77·3	·862	+ ·021	·885	88	+ 1
Mandalay ...	252	29·644	+ ·025	29·536	91·0		100	18	73·7	•	69	23,29,30	78·8	82·4	75·2	77·0	·819		·851	84	
Monywa ...	267	29·638	+ ·023	29·524	91·1	+ 0·8	95	6, 7, 8	74·7	−0·5	70	29	78·2	84·7	75·5	77·4	·833	− ·031	·824	83	+ 1
Lashio ...	2,802	27·143	+ ·030	27·038	81·9	− 0·3	86	7, 13	62·9	−1·0	54	29	68·3	72·9	66·6	68·9	·640	− ·010	·661	91	− 2
Bhamo ...	386	29·511	+ ·019	29·389	88·1	+ 0·4	93	6, 7, 12	70·3	+0·7	60	29, 30	76·2	80·9	72·8	76·8	·764	− ·013	·871	85	− 5
Myitkyina ...	476	29·425	+ ·023	29·302	88·4	+ 2·7	94	13	70·6	+0·6	61	29	75·4	81·1	72·4	76·4	·743	− ·002	·835	86	− 2
Assam																					
Dibrugarh ...	348	29·567	+ ·029	29·460	86·1	+ 2·0	92	13, 14	69·9	+0·1	61	31	74·6	78·2	72·1	74·3	·750	+ ·013	·784	88	− 1
Sibsagar ...	317	29·583	+ ·015	29·473	86·4	+ 2·3	92	13	71·2	+0·6	63	31	75·0	79·3	73·4	76·2	·790	+ ·001	·855	93	− 2
Tezpur ...	258	29·651	+ ·016	29·537	87·6	+ 1·8	92	13	72·0	+0·9	64	31	75·7	81·4	73·0	76·0	·776	+ ·015	·821	88	− 1
Gauhati ...	196	29·706	+ ·006	29·597	87·0	+ 0·1	91	1, 24	71·8	+1·0	64	30	76·2	80·1	73·4	75·1	·770	− ·021	·799	87	− 1
Dhubri ...	115	29·797	+ ·033	29·702	83·4	− 1·1	87	11,23,25	72·2	−0·5	67	31	75·6	79·5	72·6	74·2	·770	− ·030	·764	86	− 2
Silchar ...	96	29·795	+ ·015	29·689	89·0	+ 0·4	95	13	73·3	+1·0	66	31	77·1	82·1	74·3	77·2	·797	− ·031	·858	87	− 2
Srimangal ...	69	29·802	− ·005	29·721	88·0	− 1·6	92	13, 23	70·8	+0·7	61	31	78·2	79·9	75·1	77·0	·826	+ ·001	·885	86	− 2
Bengal																					
Cox's Bazar ...	38	29·824	+ ·007	29·744	87·7	+ 0·8	93	12	74·0	+0·6	66	17	81·0	83·0	76·5	76·6	·865	− ·006	·838	91	− 5
Chittagong ...	87	29·789	+ ·016	29·700	89·1	+ 2·4	93	13	73·8	+0·5	66	17	79·2	82·3	75·5	76·7	·819	− ·043	·851	83	− 6
Noakhali ...	22	29·840	+ ·002	29·750	87·6	+ 1·3	92	13	76·1	+1·2	70	31	80·3	82·5	76·3	76·8	·842	− ·032	·851	82	− 6
Comilla ...	37	29·839	+ ·013	29·747	89·5	+ 1·6	95	4	73·5	+0·4	65	31	80·6	82·2	75·8	77·0	·828	− ·034	·858	79	− 7
Brahmanbaria ...	32	29·867		29·753	87·2	− 1·5	92	13	74·1	+0·8	69	17, 31	81·2	82·4	76·3	77·2	·828	− ·021	·858	79	− 1
Narayanganj ...	26	29·846	+ ·011	29·756	89·1	+ 1·2	93	9, 13	74·5	−0·8	69	17,18,31	80·1	82·7	75·1	76·0	·799	− ·069	·808	78	− 7
Mymensingh ...	62	29·826	+ ·021	29·734	87·1	+ 0·2	93	13	72·6	−1·3	63	18	78·2	81·5	74·3	75·4	·784	− ·071	·785	83	− 4
Faridpur ...	27	29·851	+ ·011	29·760	87·3	+ 0·8	91	13	73·5	−0·5	65	18	79·5	81·5	75·1	76·1	·806	− ·067	·821	81	− 5
Barisal ...	11	29·953	+ ·016	29·757	87·9	+ 0·5	92	13	75·5	+0·9	68	17, 18	80·3	83·1	76·0	76·5	·835	− ·051	·838	82	− 2
Khulna ...	16	29·860	+ ·025	29·772	86·4	− 1·1	92	9	74·5	+0·4	66	17	80·8	81·5	75·8	75·9	·828	− ·034	·821	79	− 1
Jessore ...	26	29·845	+ ·014	29·754	88·5		92	3, 13, 25	71·4		63	17, 18	81·1	81·8	77·0	76·9	·872	+ ·003	·858	82	− 2
Satkhira ...		29·863	+ ·017	29·769	89·0	− 0·3	93	12, 13	72·9	−0·6	65	17	81·0	81·9	76·2	76·5	·828	− ·075	·716	79	− 6
Calcutta ...	22	29·856	+ ·024	29·768	88·1	+ 0·7	91	9, 12, 13	74·4	−0·1	67	17	79·0	82·4	75·7	76·1	·842	− ·017	·814	85	0
Saugor Island ...	10	29·858	+ ·022	29·774	85·3	− 1·8	89	12	76·7	+0·4	70	19	81·0	82·2	76·4	76·5	·835	− ·059	·851	80	− 5
Sandheads ...	25	29·847	+ ·012	29·771									82·9	84·1	76·5	77·1	·838	− ·064	·831	75	− 4
Midnapore ...	149	29·741	+ ·041	29·646	88·7	− 0·7	91	5 days	72·7	−0·7	62	18	78·5	82·6	74·6	76·8	·812	+ ·019	·845	82	+ 2
Burdwan ...	99	29·793	+ ·035	29·694	88·8	− 0·1	93	9, 10	73·9	−0·6	65	17	78·5	82·7	74·5	76·6	·812	− ·003	·845	82	+ 1
Krishnagar ...	48	29·834	+ ·023	29·737	89·9	+ 0·9	94	10	72·3	−0·8	63	17, 18	80·8	82·0	75·6	76·7	·828	− ·007	·851	78	− 6
Asansol ...	414	29·455	+ ·046	29·359	87·8	− 0·9	91	13, 25	70·8	−0·2	62	17, 18	76·6	82·2	73·3	74·1	·763	− ·018	·730	84	+ 2
Berhampore ...	62	29·821	+ ·024	29·724	88·9	+ 1·1	92	7, 10	72·7	−1·7	64	17	80·1	82·0	74·6	75·2	·792	− ·040	·772	76	− 8
Bogra ...	63	29·832	+ ·032	29·738	87·3	0	91	2, 9	72·3	−0·6	67	17, 27	77·8	80·5	74·4	75·5	·791	− ·046	·799	85	0
Malda ...	108	29·784	+ ·041	29·695	86·3	− 1·7	90	11, 13	71·5	−0·8	63	17	78·3	81·2	73·5	74·5	·743	− ·086	·779	79	− 5
Dinajpur ...	123	29·756	+ ·017	29·659	86·0	− 1·4	91	23	70·8	−1·1	65	25,28,30	77·0	81·8	72·8	76·3	·756	− ·057	·821	82	− 4
Jalpaiguri ...	271	29·616	+ ·015	29·515	83·8	− 2·8	90	13, 14	69·6	−0·8	62	29	73·8	79·9	71·2	73·9	·724	− ·043	·757	87	0
Addenda for Aug.																					
Toungoo ...	158	29·552	− ·025	29·472	85·5	− 1·3	90	31	75·7	+0·9	73	23	78·5	79·9	76·9	77·1	·906	0	·885	92	0
Addenda for Sept.																					
Toungoo ..	158	29·652	+ ·023	29·563	87·9	− 1·1	93	4 days	75·3	+0·1	72	5	79·3	80·4	76·5	77·4	·855	− ·055	·885	88	− 2

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
6·2	0	8·2	15·08	+ 4·01	2·53	10	17	+ 1·3	5·7	+ 0·9	0	2	6	2	1	1	9	6	4	0	2	7	3	1	5	10	2	1	*Port Blair
																													Lower Burma
7·3	+ 0·6	8·4	11·35	− 6·44	2·17	5	15	− 2·9	3·7	− 0·7	0	13	6	1	1	1	2	1	6	1	8	5	1	2	5	2	1	6	Victoria Point
6·1	+ 1·1	7·6	12·47	+ 0·38	2·48	6	17	+ 0·8	4·2	+ 2·8	1	8	8	11	1	0	0	0	2	3	4	3	6	3	4	1	5	2	Mergui
5·9	+ 1·8	6·3	18·82	+ 8·16	6·64	11	15	+ 2·6	2·2	+ 1·2	1	2	0	1	1	1	0	1	24	1	1	1	2	2	0	0	0	24	Tavoy
7·4		7·3	11·25	+ 0·45	3·93	15	12	0	5·1		1	6	12	5	1	1	1	0	4	2	5	4	0	5	2	8	3	2	Amherst
6·1	− 0·4	5·2	10·56	+ 3·65	2·35	17	11	+ 1·0	1·7	− 0·5	5	6	5	3	3	1	1	0	7	0	3	4	4	8	3	1	1	7	Rangoon
7·9		8·3	4·10	− 1·49	0·77	18	9	− 0·5	2·3		8	1	1	11	2	1	0	1	6	1	0	1	9	1	1	1	5	12	Tharrawaddy
4·9	− 0·1	6·3	6·36	− 1·82	1·40	13	14	+ 1·6	2·8	+ 0·4	0	3	1	2	2	0	0	0	23	1	1	1	1	3	0	3	2	19	Bassein
8·2	+ 2·6	9·5	11·27	+ 2·73	4·97	12	10	− 1·0	5·9		2	7	10	1	0	2	2	3	4	2	1	4	5	1	3	8	5	2	Diamond Island
4·0		6·3	8·07	+ 1·62	2·70	15	10	+ 2·3	3·0		0	1	0	6	0	0	1	0	23	4	2	2	5	2	0	3	11	2	Gwa
3·9		7·1	8·90		5·33	15	7		1·1		0	9	1	0	1	0	0	0	20	0	2	0	1	0	5	1	1	21	Sandoway
6·9	+ 1·0	8·5	2·25	− 5·18	0·71	17	5	− 5·2	2·3	+ 0·8	3	2	2	5	4	1	4	3	7	1	3	2	4	3	1	3	2	12	Toungoo
6·3	+ 1·3	7·2	9·93	+ 1·15	3·72	15	9	− 1·4	4·2	+ 2·6	3	7	4	12	2	0	0	0	3	1	2	0	4	0	4	11	7	2	Kyaukpyu
5·1	− 0·3	5·1	8·41	− 2·50	2·85	14	6	− 3·3	8·1		7	18	2	1	1	1	0	1	0	1	0	1	1	1	7	15	5	0	Akyab
																													Upper Burma
5·0	+ 0·1	5·2	4·48	− 0·03	1·69	11	4	− 2·3	2·4	− 0·9	3	0	0	8	4	1	1	4	10	2	0	0	3	1	1	5	1	18	Minbu
4·6	− 0·3	5·5	9·32	+ 3·77	4·58	8	8	+ 0·1	1·3		6	1	0	0	9	0	0	0	15	0	0	2	1	8	2	0	0	18	Yamethin
5·8	+ 1·8	6·4	2·13	− 2·59	0·88	3	4	− 2·6	2·0		2	1	0	4	5	1	0	1	17	2	2	2	2	0	0	0	2	21	Mandalay
4·5	− 1·5	5·5	3·43	− 0·73	1·33	11	6	0	2·0	+ 0·6	10	2	1	5	4	2	0	4	3	1	1	0	1	2	0	0	0	26	Monywa
6·8	− 0·5	5·0	2·03	− 3·68	0·61	1	5	− 4·7	1·2	0	0	3	1	1	1	0	0	0	25	0	0	0	0	1	14	4	0	12	Lashio
4·3	− 0·8	2·7	2·31	− 1·95	0·92	17	3	− 3·7	1·7	+ 0·5	14	4	1	1	1	1	0	5	4	7	4	1	0	0	0	0	1	18	Bhamo
4·9	− 0·9	3·2	1·40	− 5·43	0·74	24	3	− 5·1	2·0	+ 0·6	6	5	2	4	5	2	1	1	5	1	1	0	1	3	3	0	0	22	Myitkyina
																													Assam
8·1	+ 3·2	5·2	4·58	− 1·22	0·87	16	10	+ 1·8	1·2	+ 0·7	4	6	7	0	0	0	0	1	13	1	1	1	0	0	0	0	0	28	Dibrugarh
8·7	+ 1·5	5·2	6·35	+ 1·25	1·12	3	11	+ 3·3	1·6	+ 0·3	4	9	2	0	0	2	1	0	13	8	6	0	0	0	1	0	0	16	Sibsagar
4·3	− 0·1	2·5	3·97	− 0·24	1·51	6	6	− 0·2	1·4	− 0·3	1	7	14	0	0	0	0	2	7	3	1	2	0	0	0	0	0	25	Tezpur
7·4	+ 2·0	5·4	2·29	− 0·50	1·01	8	7	+ 2·9	1·9	+ 0·8	4	7	8	4	1	1	3	1	2	0	2	1	1	2	2	4	0	19	Gauhati
3·8	+ 0·2	3·4	5·53	+ 0·90	3·28	6	4	− 0·7	3·2	+ 0·1	4	11	3	3	4	1	0	1	4	2	5	2	1	3	5	1	0	12	Dhubri
5·4	+ 0·5	3·4	6·23	− 0·32	3·10	16	6	− 1·6	1·3	+ 0·3	4	4	8	1	1	0	0	0	13	0	1	2	1	0	0	3	0	24	Silchar
3·9	+ 0·4	4·1	9·26	+ 2·44	2·68	15	8	− 0·4	1·6		3	6	2	2	3	2	1	2	10	0	1	1	1	1	1	6	2	18	Srimangal
																													Bengal
4·4	+ 0·6	5·1	2·65	− 6·08	1·08	15	4	− 4·3	4·7	+ 3·0	1	5	2	3	0	2	0	0	18	2	1	0	2	0	0	2	10	14	Cox's Bazar
4·1	− 0·3	4·8	2·00	− 4·88	1·22	15	2	− 4·9	1·9		6	6	7	2	1	1	1	3	4	6	1	1	2	0	3	9	8	1	Chittagong
4·1	+ 1·0	4·1	4·01	− 4·35	2·34	15	5	− 2·6	4·0	+ 2·3	6	14	3	3	1	2	0	2	0	8	1	2	3	1	4	4	8	0	Noakhali
3·7	+ 0·5	4·3	9·99	+ 3·47	4·24	15	5	− 1·1	1·9		9	6	1	1	4	2	0	1	7	1	4	1	0	0	2	0	1	22	Comilla
			10·51	+ 4·25	3·30	7	5	− 1·9	2·3		4	3	7	5	2	5	0	4	1	4	5	1	5	1	5	0	7	3	Brahmanbaria
4·1	− 0·2	4·0	5·58	+ 0·51	1·81	10	6	+ 0·2	1·8	0	3	3	4	4	2	2	3	10	0	1	1	0	3	1	1	1	6	17	Narayanganj
4·8	+ 0·4	4·1	4·81	− 0·99	1·65	7	8	+ 2·3	2·0	+ 1·1	0	7	1	7	0	3	0	6	7	0	2	1	4	0	1	2	4	17	Mymensingh
4·3	+ 1·6	4·8	4·63	− 0·11	1·49	9	6	+ 0·6	2·8		3	6	1	4	3	0	1	5	8	2	2	0	5	1	0	1	4	16	Faridpur
3·9	+ 0·4	4·1	9·66	+ 3·42	7·58	15	5	− 1·7	2·8	+ 1·7	10	3	3	0	4	0	5	2	4	3	2	1	0	0	5	2	4	14	Barisal
3·4	− 0·1	4·0	5·77	+ 2·65	2·54	15	4	− 1·6	3·1		5	7	6	3	2	0	3	3	2	6	0	2	1	2	0	3	3	14	Khulna
3·4	− 0·1	2·8	4·58	− 0·31	1·70	14	5	− 0·8	2·6	+ 1·3	4	7	0	2	5	1	0	2	9	1	0	2	2	1	2	0	0	22	Jessore
4·0	+ 1·5	4·6	4·52	+ 1·29	2·75	14	5	0	1·9		7	6	1	3	2	1	2	7	2	0	2	0	3	2	1	0	0	23	Satkhira
4·2	+ 0·6	4·9	7·89	+ 3·70	4·45	14	7	+ 1·0	1·9	− 0·2	6	4	1	2	4	2	1	3	8	2	1	1	0	5	2	0	3	17	Calcutta
5·0	+ 0·1	5·5	8·02	− 0·12	4·51	14	7	− 0·5			8	8	5	0	3	2	1	3	1	6	5	1	3	7	2	2	2	3	Saugor Island
3·3	− 1·2	3·3	4·15	+ 0·08	1·02	14	5	− 0·1			6	10	1	3	3	4	2	1	0	5	7	3	2	4	3	1	3	3	Sandheads
3·5	+ 0·9	5·1	3·99	+ 0·35	1·22	14	6	+ 0·6	1·5	+ 0·1	6	1	4	3	5	1	0	3	8	2	3	0	0	6	1	0	1	18	Midnapore
4·5	+ 0·8	4·6	4·61	+ 1·18	2·67	14	7	+ 2·7	2·0		7	1	0	6	2	0	3	5	7	4	0	0	4	2	0	1	3	17	Burdwan
4·5	+ 0·9	5·4	2·71	− 1·67	1·80	14	3	− 1·9	2·0		4	5	2	3	4	1	2	4	6	1	2	1	2	3	1	0	0	21	Krishnagar
4·8	+ 1·8	5·9	4·39	− 0·17	1·25	9	8	+ 2·4	3·3		3	2	4	3	2	1	5	10	1	3	4	5	4	1	0	2	5	7	Asansol
4·4	+ 0·7	4·9	5·01	+ 0·81	1·68	1	5	+ 0·3	1·9	+ 0·5	6	2	4	4	4	1	1	3	6	2	2	2	2	0	5	1	1	16	Berhampore
4·4	+ 1·5	4·8	5·36	+ 0·40	2·46	4	9	+ 3·7	2·1	+ 1·1	6	7	4	5	1	2	1	0	5	1	4	2	0	0	5	10	1	8	Bogra
3·6	+ 1·7	4·0	10·99	+ 6·65	3·46	6	7	+ 2·9	3·0		5	3	4	5	4	2	3	3	2	3	3	1	0	1	2	1	7	13	Malda
3·9	+ 0·9	3·8	12·13	+ 7·88	5·15	1	7	+ 2·8	1·5	0	0	7	3	1	1	5	2	1	11	0	6	0	0	2	3	2	0	18	Dinajpur
4·2	+ 1·5	3·2	13·89	+ 8·99	3·44	2	8	+ 3·2	2·0	+ 0·9	5	5	5	3	3	1	2	6	1	1	3	2	2	1	0	2	1	18	Jalpaiguri
																													Addenda for Aug.
9·7	+ 0·4	9·6	19·66	+ 0·54	2·36	23	27	+ 2·7	3·5	+ 0·3	0	0	2	14	13	0	0	0	2	1	1	1	11	12	1	1	0	3	Toungoo
																													Addenda for Sept.
8·0	− 0·1	9·3	14·22	+ 2·14	1·63	7	19	+ 1·4	3·1	+ 0·6	0	2	4	10	8	2	0	0	4	0	2	2	5	7	8	1	1	9	Toungoo

a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Orissa																						
Balasore ...	65	29·818	+·030	29·723	87·2	− 1·4	90	12, 13	72·9	−0·4	64	18, 19	78·2	81·7	73·6	76·4	·777	−·041	·821	80	− 4	78
Chandbali ...	20	29·860	+·027	29·776	87·1	− 1·0	90	7, 25, 30	73·8	−0·8	67	19	78·5	82·3	75·2	76·5	·819		·845	85	+ 2	76
Puri ...	20	29·862	+·039	29·777	87·5	− 1·7	92	16	76·2	−0·9	70	19	80·3	83·6	74·9	76·2	·793	−·067	·794	77	− 5	71
Gopalpur ...	56	29·823	+·035	29·733	88·4	+ 0·4	94	16	74·2	−0·5	65	19	79·7	83·8	75·0	76·5	·806	−·019	·824	79	− 3	71
Cuttack ...	87	29·803	+·042	29·715	89·9	0	93	9, 24, 25	72·7	−2·0	63	19	79·4	83·7	74·3	75·9	·770	−·033	·788	78	− 3	69
Angul ...	455	29·421	+·031	29·324	88·9	− 0·1	92	9	71·5	+0·1	60	20	76·3	83·8	72·3	73·6	·730	−·029	·703	82	+ 2	60
Sambalpur ...	486	29·396	+·023	29·296	87·9	− 0·9	91	24, 25	70·6	−0·9	60	18,19,20	77·1	83·5	72·7	74·2	·750	+·001	·710	80	+ 2	63
Chota Nagpur																						
Jamshedpur ...	423	29·446			87·9		92	13	70·8		59	18, 19	75·9		72·0		·730			82		
Chaibasa ...	742	29·139	+·039	29·041	87·4	− 1·3	90	4 days	69·9	−0·1	59	19	75·6	80·7	71·9	75·5	·736	+·011	·799	82	+ 1	78
Ranchi ...	2,152	27·742	+·037	27·660	81·5	− 1·9	86	2	64·8	−1·8	55	19, 20	73·0	75·0	68·0	68·7	·621	+·022	·626	77	+ 6	72
Hazaribagh ...	2,006	27·880	+·034	27·805	82·2	− 1·4	86	2	64·8	−2·1	53	18, 19	73·9	74·7	67·9	68·7	·603	+·030	·627	72	+ 4	73
Daltonganj ...	725	29·157	+·029	29·058	86·8	− 2·8	89	11,12,27	67·2	+1·2	57	18, 19	72·7	82·7	68·9	70·1	·654	+·005	·564	82	+ 2	53
Bihar																						
Purnea ...	124	29·760	+·017	29·666	86·3	− 1·2	91	11,12,13	69·1	−2·1	63	4 days	76·5	80·8	72·6	74·2	·756	−·048	·750	82	− 7	73
Darbhanga ...	162	29·720	+·021	29·631	85·4	− 1·8	90	12, 13	69·9	−2·6	64	17,25,29	77·2	80·2	72·3	74·1	·716	−·078	·757	78	− 5	75
Motihari ...	220	29·660	+·016	29·570	85·9	− 1·9	92	14	68·7	−0·4	62	4 days	75·5	81·1	71·2	73·3	·697	−·084	·702	79	− 7	68
Patna ...	173	29·720	+·035	29·630	86·4	− 2·0	91	13	71·5	−1·3	65	17	77·9	82·3	72·5	73·6	·736	−·014	·723	76	+ 2	65
Gaya ...	372	29·510	+·025	29·411	88·3	− 1·7	91	4 days	71·0	−0·2	63	16	78·2	83·8	71·5	73·7	·670	−·020	·703	71	− 2	61
Naya Dumka ...	489	29·394	+·029	29·299	86·6	− 1·4	90	25, 26	70·5	−0·3	59	17	77·5	78·4	72·6	72·4	·743	−·008	·703	78	0	73
Sabour ...	122	29·762		29·674	85·6		89	11, 12	70·0		60	17	76·6	79·6	72·9	74·1	·763		·764	83		76
United Provinces, East																						
Gonda ...	360	29·531		29·447	88·6		95	12, 13	67·5		58	17	73·6	81·8	69·4	73·0	·654		·689	80		64
Gorakhpur ...	257	29·634	+·038	29·540	87·9	− 0·9	93	13	69·1	−0·4	62	17,27,28	75·8	83·1	70·7	74·3	·690	−·035	·716	77	− 1	65
Benares ...	250	29·626	+·021	29·535	87·7	− 2·8	91	12	68·1	+0·2	61	17, 18	75·4	82·4	71·0	73·0	·697	+·019	·682	78	+ 5	63
Allahabad ...	309	29·565	+·019	29·474	88·1	− 3·0	93	12	65·5	−2·0	58	24	74·6	84·3	69·2	72·5	·634	+·007	·655	75	+ 8	55
Fatehpur ...	375	29·490		29·390	91·6		96	12	65·5		56	19	75·8	84·6	67·9	71·5	·576		·582	65		51
Cawnpore ...	416	29·456	+·018	29·366	94·2	+ 2·5	100	11, 12	68·5	+1·9	61	19	73·9	87·8	65·9	70·1	·531	−·050	·497	64	− 1	39
Lucknow ...	371	29·494	+·012	29·401	91·3	− 0·1	97	12	65·5	−0·6	57	18	75·2	84·6	67·7	72·0	·583	−·051	·615	66	− 4	52
Bahraich ...	407	29·462	+·023	29·371	88·5	− 2·1	93	14	68·5	+0·3	59	17	75·2	84·1	69·5	72·1	·634	−·051	·622	74	− 1	54
United Provinces, West																						
Jhansi ...	824	29·068	+·023	28·965	91·6	− 1·7	97	2, 11	64·5	−4·9	55	24	76·5	86·9	65·2	66·6	·462	−·066	·386	51	− 4	30
Agra ...	554	29·320	+·016	29·221	94·2	+ 1·9	100	11	62·5	+1·0	54	5 days	76·1	89·7	63·3	65·9	·401	−·091	·316	46	−14	23
Mainpuri ...	516	29·360	+·028	29·262	94·4	+ 1·5	100	11	63·6	−1·8	56	4 days	76·2	88·7	65·1	68·5	·469	−·079	·439	52	−13	31
Aligarh ...	615	29·247		29·152	92·3		97	3, 11, 12	64·6		56	30, 31	74·6	89·2	63·9	67·7	·455		·395	52		28
Bareilly ...	568	29·289	+·011	29·197	91·1	+ 1·4	96	1, 4	64·5	−0·8	56	17	72·1	86·0	67·7	72·7	·623	+·006	·628	79	+ 4	51
Roorkee ...	899	28·970	+·016	28·880	87·5	− 1·1	91	1, 2	61·2	0	51	31	70·6	83·5	64·5	67·7	·536	0	·462	70	− 4	41
Dehra Dun ...	2,239	27·654	+·022	27·585	82·5	− 0·2	86	11,12,13	59·4	−1·2	52	29, 30	66·1	78·2	60·3	66·7	·442	−·024	·517	70	+ 2	53
Punjab, East and North																						
New Delhi ..	719	29·149	+·018	29·059	92·0		97	3	62·8		49	31	70·9	89·3	63·5	68·1	·475		·402	61		29
Hansi ..	711	29·148			92·8		99	8, 10	61·5		49	30	72·2		62·5		·448			55		
Hissar ...	725	29·149	+·021	29·061	94·1	− 0·1	100	2, 8, 10	61·7	−2·0	50	30	74·7	86·2	63·3	68·0	·421	−·021	·442	50	− 6	35
Ambala ...	892	28·983	+·029	28·893	91·5	− 0·6	97	2, 11	62·8	+1·4	50	30, 31	71·3	85·8	63·1	66·1	·468	−·038	·377	61	− 7	31
Ludhiana ...	812	29·060	+·022	28·980	92·9	+ 1·1	98	1, 2	62·0	−1·7	50	31	73·6	88·4	63·2	65·8	·434	−·036	·337	53	− 8	25
Lahore ...	702	29·161	+·019	29·085	91·8	− 2·8	100	5	61·2	+2·0	49	30	70·9	87·6	62·4	67·9	·441	−·022	·422	60	+ 8	33
Sialkot ...	830	29·037	+·017	28·949	87·1	− 4·8	95	1	62·0	−0·1	50	30	70·1	84·1	60·9	65·9	·416	−·070	·397	57	− 9	37
Rawalpindi ...	1,674	28·207	+·013	28·135	86·1	− 2·7	93	1	56·3	−0·3	46	29,30,31	66·1	81·4	56·4	61·8	·330	−·063	·312	53	− 6	30
Addenda for September																						
Ranchi ...	2,152	27·584	+·026	27·496	83·6	− 0·5	89	20	71·3	−0·7	69	22,23,30	75·7	78·7	73·1	74·4	·779	+·024	·782	88	+ 4	81

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			
											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	
																														Orissa
5·0	+ 1·7	5·7	4·19	− 1·86	2·20	4	6	+ 0·1	2·8	+ 1·2	7	7	0	2	3	2	1	8	1	2	0	0	6	3	1	2	0	17		Balasore
4·0		5·0	2·93	− 3·30	1·11	5	5	− 1·8	4·0		13	0	0	4	4	0	2	8	0	2	9	6	7	3	0	1	1	2		Chandbali
3·6	+ 0·2	4·5	4·76	− 2·08	1·63	3	7	− 0·1	7·5	+ 1·5	12	8	1	1	4	2	1	1	1	2	2	2	7	10	3	2	1	2		Puri
5·4	+ 2·6	5·6	6·17	− 1·85	3·03	3	7	+ 0·3	6·6	+ 0·9	10	0	0	0	4	2	1	14	0	1	5	11	5	5	0	1	3	0		Gopalpur
4·7	+ 0·9	5·8	1·96	− 3·24	0·86	3	4	− 2·2	2·1	+ 0·8	4	2	0	0	1	3	4	1	16	0	1	1	0	4	4	1	1	19		Cuttack
6·2	+ 2·6	6·3	1·38	− 2·28	0·54	4	3	− 2·3	3·8	+ 0·8	2	2	5	2	0	0	11	6	3	4	3	7	8	1	0	2	4	2		Angul
3·9	+ 0·8	5·7	1·78	− 0·22	0·88	10	3	− 0·4	2·4	− 0·1	1	5	8	2	1	4	0	0	10	3	2	2	1	6	1	3	2	11		Sambalpur
																														Chota Nagpur
4·4			5·62		1·84	1	5		1·5		0	0	2	1	0	2	5	3	18											Jamshedpur
4·2	+ 1·0	6·1	5·50	+ 2·56	2·61	26	9	+ 5·0	1·1	0	0	3	0	0	2	6	0	0	20	1	1	0	1	1	1	0	1	25		Chaibasa
5·3	+ 2·1	6·7	4·63	+ 1·79	1·12	5	12	+ 7·6	2·5	− 0·9	2	2	1	4	5	4	1	2	10	1	1	1	2	2	1	0	3	19		Ranchi
3·4	+ 0·2	5·5	3·71	+ 0·59	1·46	8	8	+ 3·7	4·3	+ 0·5	4	1	2	2	5	5	2	3	7	3	3	0	2	6	1	1	3	2		Hazaribagh
3·4	+ 1·4	4·9	4·02	+ 2·03	2·96	6	4	+ 0·8	2·4	+ 0·7	0	1	9	2	3	0	4	2	10	8	1	3	0	1	0	10	3	5		Daltonganj
																														Bihar
3·4	+ 0·7	3·6	11·99	+ 9·14	3·75	1	8	+ 4·6	2·2	+ 0·9	1	3	4	2	1	2	2	1	15	0	3	3	0	1	1	2	1	20		Purnea
2·5	+ 0·5	2·8	12·88	+ 10·49	6·29	1	4	+ 1·3	2·4	+ 1·0	0	2	4	0	0	0	1	0	24	0	1	4	0	0	0	2	0	24		Darbhanga
3·3	+ 1·8	2·4	5·22	+ 2·82	2·29	1	4	+ 1·5	2·1		0	1	6	2	1	0	6	1	14	0	0	2	3	1	0	3	0	22		Motihari
3·3	+ 1·0	3·6	11·39	+ 8·85	4·57	7	5	+ 1·9	3·5	+ 1·7	1	3	9	0	3	6	3	1	5	2	7	3	0	0	7	4	2	6		Patna
3·1	+ 0·6	3·3	3·54	+ 1·47	1·17	6	5	+ 2·1	3·4	+ 1·5	1	2	4	10	4	5	2	3	0	7	10	4	4	1	1	0	4	0		Gaya
4·2	+ 1·8	5·3	6·56	+ 2·78	1·60	9	9	+ 4·5	1·8	+ 0·7	3	0	0	1	2	0	0	3	22	0	2	0	1	0	1	0	2	25		Naya Dumka
4·1		4·3	7·39	+ 4·94	2·72	8	6	+ 3·9	3·4		1	1	1	6	5	7	4	1	5	2	0	4	1	1	0	4	3	16		Sabour
																														United Provinces, East
2·9		1·9	5·53		3·23	7	2		2·3		0	5	10	2	3	2	3	5	1	2	1	4	1	0	0	3	2	18		Gonda
3·5	+ 2·1	2·7	3·24	− 0·21	1·12	7	4	+ 1·6	1·8		0	2	8	2	0	1	6	1	11	1	0	4	1	0	0	4	1	20		Gorakhpur
2·9	+ 1·0	3·3	9·76	+ 7·38	5·40	7	4	+ 1·7	3·9	+ 2·2	1	4	5	5	2	8	4	1	1	5	2	6	3	0	3	6	4	2		Benares
2·3	+ 0·3	2·1	2·49	+ 0·17	1·63	6	4	+ 2·1	4·0	+ 2·0	1	5	3	3	2	2	11	1	3	5	2	3	1	0	2	5	6	7		Allahabad
1·8		1·2	0·66		0·54	6	2		1·9		0	3	3	3	1	1	3	1	16	0	2	3	1	0	0	0	2	23		Fatehpur
1·3	+ 0·4	0·9	0·33	− 0·94	0·31	29	1	− 0·5	2·9	+ 1·4	3	3	4	3	1	2	2	6	7	8	1	4	1	0	0	2	8	7		Cawnpore
2·0	+ 0·7	1·5	0·29	− 0·89	0·20	5	1	− 0·7	0·2	− 0·9	0	0	0	1	0	1	1	0	28	0	1	1	0	0	0	0	0	29		Lucknow
2·9	+ 1·9	2·0	0·83	− 0·71	0·60	7	2	+ 0·4	0·3	− 0·9	0	0	5	2	0	0	0	0	24	0	1	0	1	0	0	0	0	29		Bahraich
																														United Provinces, West
0·8	− 0·3	1·1	0	− 0·87	0		0	− 1·0	2·9	+ 0·8	0	4	3	1	0	5	8	2	3	0	4	1	2	0	2	12	3	7		Jhansi
0·6	− 0·3	0·7	0	− 0·76	0		0	− 0·8	2·9	+ 0·6	1	0	4	4	2	4	4	4	8	7	4	3	2	1	2	3	8	1		Agra
1·0	− 0·1	0·8	0	− 1·13	0		0	− 1·0	2·1	+ 1·2	1	5	5	2	1	4	3	0	10	2	3	2	0	0	2	4	3	15		Mainpuri
0·3		0·4	0		0		0		3·3		4	1	3	5	3	1	5	4	5	9	3	4	1	0	1	3	7	3		Aligarh
2·0	+ 1·0	1·0	0·02	− 1·17	0·02	9	0	− 0·8	2·7	+ 1·9	1	2	10	3	2	3	4	2	4	4	4	0	1	1	2	4	7	8		Bareilly
1·3	+ 0·6	1·6	0·46	− 0·24	0·23	29	2	+ 1·2	2·3	+ 1·3	1	1	1	15	0	1	0	3	9	0	1	2	1	2	0	0	13	12		Roorkee
1·7	+ 0·7	1·3	1·10	+ 0·03	0·66	29	3	+ 1·6	2·7	+ 1·8	8	1	0	1	0	3	4	7	7	1	1	0	1	1	1	9	4	13		Dehra Dun
																														Punjab, East and North
0·5	− 0·3	0·8	0	− 0·32	0		0	− 0·5	1·7	− 0·1	0	1	2	2	0	4	4	2	16	1	2	0	1	0	0	6	8	13		New Delhi
0·6			0		0		0				3	1	4	1	0	0	0	0	22											Hansi
0·4	− 0·6	0·7	0	− 0·84	0		0	− 0·9	3·3	+ 0·2	3	1	3	4	3	4	3	2	8	6	2	3	1	1	0	1	6	11		Hissar
1·3	+ 0·6	2·3	0·16	− 0·59	0·14	2	1	+ 0·3	3·6	+ 2·0	3	1	7	9	1	0	2	3	5	2	2	2	2	0	1	5	9	8		Ambala
0·7	0	1·5	0·22	− 0·26	0·08	26	0	− 0·7	2·5	+ 1·8	1	1	1	6	6	1	2	3	10	2	2	1	3	3	0	8	11	1		Ludhiana
1·3	+ 0·7	1·0	0·16	− 0·09	0·07	10	0	− 0·6	2·0	+ 0·9	2	2	1	5	1	0	3	3	14	2	1	2	1	1	0	1	2	21		Lahore
0·7	− 0·1	1·5	1·00	+ 0·70	0·48	10	4	+ 3·3	2·3	+ 1·3	2	7	2	8	0	0	0	5	7	1	1	1	2	0	1	0	5	20		Sialkot
1·8	+ 0·7	2·2	1·15	+ 0·64	0·44	10	4	+ 2·9	2·9	+ 1·7	0	6	0	0	0	0	2	0	23	1	2	0	1	0	7	7	7	6		Rawalpindi
																														Addenda for September
8·1	+ 2·0	9·2	9·77	+ 0·63	1·74	14	13	+ 1·1	3·0	− 1·7	5	2	3	1	3	3	2	5	6	6	3	3	2	2	0	1	7	6		Ranchi

a—Mean of 30 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature. °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Punjab, Southwest																						
Khushab ...	612	29·258	+·012	29·167	91·7	− 2·3	100	7	62·7	− 0·6	49	30	72·2	89·0	61·0	66·3	·389	+·003	·337	49	+ 3	25
Lyallpur ...	605	29·242	+·001	29·172	92·3	− 0·4	101	4, 7	62·1	+ 0·2	50	28	74·5	86·9	61·8	66·3	·388	−·070	·363	46	−13	30
Montgomery ...	558	29·303	+·015	29·228	92·5	− 3·3	102	5	62·5	− 0·9	51	30	72·3	88·5	62·9	71·3	·448	−·014	·528	58	+ 3	40
Multan ...	413	29·456	+·028	29·373	94·2	0	105	2	61·8	− 1·3	51	29	72·9	90·9	62·0	69·6	·408	−·112	·443	51	−14	31
Fort Abbas ...		23·386		29·295	96·5		105	4 days	62·2		51	29,30,31	76·0	92·8	62·3	69·4	·375		·392	43		27
Bahawalpur ...	384	29·480		29·391	94·2		104	1, 3	61·0		51	29, 30	74·3	89·0	62·4	68·8	·395		·439	48		32
Khanpur ...	297	29·566		29·478	95·2		105	2, 4	62·4		50	30	74·2	92·5	61·8	68·8	·388		·392	46		26
Kashmir																						
Srinagar ...	5,205	24·937	−·010	24·865	67·3	− 6·9	81	1, 8	40·1	− 0·1	32	28	48·1	60·2	44·6	50·6	·258	−·027	·264	77	−13	53
Gulmarg ...								Closed	during	winter	mo	nths.										
Muzaffarabad ...	2,343	27·476	−·058		80·0	− 4·4	91	1, 4, 8	54·9	− 0·6	40	29	61·1		56·3		·382	+·023		73	+10	
Dras ...	10,059	20·901	+·051		50·4	− 6·0	62	1	26·8	− 0·6	−4	30	32·3		29·3		·136	−·021		76	+ 6	
Leh ...	11,503	19·775	+·017		57·2	− 1·7	65	2	30·0	− 0·5	20	29	39·8		31·9		·114	0		48	+ 2	
Skardu ...	7,505				62·6	− 3·7	73	1, 4	39·8	− 1·5	32	31	45·2		42·8		·251	+·051		83	+23	
Gilgit ...	4,890				66·7	− 8·6	77	4, 6	51·2	− 1·4	43	26, 31	54·5		48·4		·265	+·012		66	+16	
N.-W. F. Province																						
Peshawar ...	1,164	28·738	+·016	28·658	85·4	− 2·5	95	2	57·3	− 3·0	47	29	67·4	81·2	57·6	62·2	·348	−·014	·318	53	+ 5	31
Miranshah ...	3,026				81·2		92	7	56·5		41	28	63·8	77·8	51·4	58·2	·219		·240	39		26
Dera Ismail Khan...	570	29·310	+·037	29·222	91·6	− 1·9	101	2, 3, 8	59·6	− 1·9	49	28, 31	71·3	88·1	62·4	71·2	·455	−·013	·528	59	− 1	41
***Baluchistan**																						
Fort Sandeman ...	4,614	25·447	+·014	25·374	79·6	− 3·7	89	8	51·1	− 1·4	39	29	53·9	77·7	42·0	51·7	·130	−·063	·089	33	− 7	11
Sibi ...	441	29·430			96·2		106	7, 8, 10	64·5		54	31	76·7		56·8		·199			22		
Quetta ...	5,540	24·652	+·014	24·581	73·1		83	3, 4	36·8		22	28	44·8	70·7	38·4	52·7	·154		·195	55		25
Chaman ...	4,311	25·727	+·013	25·678	77·9	− 2·0	89	4, 8, 9	52·3	− 1·0	40	27, 29	59·0	75·8	45·6	55·1	·156	−·030	·196	32	− 5	21
Kalat ...	6,616	23·716	+·034		72·1	− 1·8	81	4 days	36·4	+ 4·0	22	28	41·5		34·3		·123	−·036		49	− 6	
Dalbandin ...	2,780	27·142	+·001	27·067	86·9	− 2·4	98	8	48·0	− 3·1	32	28, 29	56·9	85·0	44·1	61·3	·128	−·042	·243	25	−10	18
Nokkundi ...	2,229	27·709		27·641	89·9		102	7, 8	58·3		42	28	65·4	87·9	51·1	63·6	·195		·290	29		20
Las Bela ...	292	29·597		29·473	99·5		108	4, 5, 6	61·8		50	14	77·6	96·3	67·1	71·6	·520		·453	57		27
Sind																						
Jacobabad ...	186	29·691	+·026	29·606	98·3	− 0·8	110	7	65·2	+ 1·5	54	29	75·8	95·9	65·6	73·1	·504	+·016	·500	56	+ 1	30
Sukkur ...	221	29·635			95·2		103	4 days	68·6		57	29	75·1		65·4		·489			57		
Naushahro ...	140	29·722		29·630	99·5		110	7	65·8		55	29, 30	75·9	95·0	63·4	66·9	·408		·285	47		18
Chhor ...	19	29·860		29·753	98·4		107	6	66·5		55	30	78·5	92·8	71·5	77·4	·663		·716	69		49
Hyderabad ...	96	29·787	+·025	29·698	98·0	+ 0·2	108	6	69·9	− 0·3	58	30	78·3	95·0	68·7	69·1	·580	+·031	·358	60	+ 2	23
Drigh Road (Karachi)	77	29·811		29·719	93·4		103	5	67·6		59	29	77·6	88·7	70·4	71·3	·638		·522	69		41
Manora (Karachi)...	13	29·865	−·005	29·786	87·9	+ 0·7	95	23	73·9	+ 0·3	63	30, 31	78·1	85·5	73·8	77·6	·777	+·035	·849	81	+ 5	69
Badin ...	36	29·834		29·734	97·1		105	7	69·9		60	30	79·1	92·1	71·5	70·8	·656		·468	66		31
Rajputana, West																						
Sri Ganganagar ...	580	29·278		29·197	93·5		102	2	58·5		47	29, 30	73·1	90·1	60·8	65·7	·369		·310	46		24
Bikaner ...		29·163		29·036	95·7		105	9	62·8		47	30	76·0	92·3	63·7	66·8	·423		·318	49		22
Jodhpur ...	780	29·103	+·011	29·000	96·4	0	103	8	67·7	− 0·1	61	15,24,30	77·0	93·4	63·1	65·6	·388	−·014	·263	42	− 1	17
Barmer ...	638	29·232		29·135	96·6		105	7, 8	69·0		61	15	79·8	93·4	67·9	69·7	·529		·416	53		26
Rajputana, East																						
Jaipur ...	1,431	28·447	−·003	28·359	92·5	− 2·0	99	2, 8, 10	63·6	− 0·2	53	30	78·3	88·8	63·4	64·2	·388	−·042	·290	40	− 6	20
Ajmer ...	1,593	28·278	−·015	28·195	90·4	− 1·3	95	4 days	61·2	− 3·6	51	30	77·8	86·6	62·7	62·5	·388	−·086	·276	39	−21	19
Kotah ...	843	29·028	−·004	28·934	95·0	+ 0·1	100	8, 11	68·0	− 2·7	60	31	78·5	90·6	64·9	67·3	·436	−·043	·345	44	− 3	25
Brijnagar ...	1,053	28·817		28·717	91·8		97	1, 11	62·3		55	5 days	73·9	87·8	63·6	66·4	·455		·350	54		28
Gujarat																						
Deesa ...	466	29·414	−·001	29·323	94·8	− 2·7	98	4 days	63·0	− 3·9	55	14	78·1	91·6	66·1	68·1	·477	−·046	·368	50	− 3	25
Bhuj ...	343	29·546	+·013	29·445	96·4	+ 0·4	103	6	70·6	0	61	31	79·4	93·9	69·7	67·7	·604	−·037	·335	59	− 4	21
Dwarka ...	37	29·864	+·014	29·781	87·3	+ 0·1	95	24	75·5	− 0·5	67	29, 31	80·8	83·7	75·2	76·3	·792	−·016	·794	77	− 1	70
Jamnagar ...	60	29·835	+·008		93·0	− 0·7	99	12	71·2	+ 0·6	64	30	80·9		74·6		·779	+·052		73	+ 5	
Rajkot ...	432	29·463	+·019	29·358	94·5	− 1·1	98	4 days	66·7	− 1·6	58	30, 31	78·2	91·8	70·2	68·3	·624	−·016	·368	66	+ 1	26
Veraval ...	19	29·870	+·014	29·785	91·7	+ 3·0	98	5, 6, 12	71·6	− 1·2	64	30	81·6	86·3	73·0	78·3	·696	+·008	·849	65	− 4	69
Surat ...	39	29·843	+·003	29·747	96·1	+ 2·4	102	10	71·7	+ 0·2	65	31	79·5	92·2	71·8	75·6	·682	−·036	·673	67	− 4	44
Bhavnagar ...	55	29·844	+·018		95·4	− 0·8	100	4 days	68·6	− 1·8	61	31	78·6		68·2		·543	−·088		56	− 6	
Ahmadabad ...	163	29·735	+·014	29·631	97·2	− 0·1	100	4 days	71·3	− 1·1	65	25	80·6	91·7	68·7	70·7	·546	−·033	·475	52	− 4	32
Dohad ...	1,093	28·778			92·9		98	10	65·1		58	22, 25	75·9		68·7		·613			68		
Baroda ...	114	29·776		29·675	94·6		99	8	64·2		55	22, 31	73·3	89·6	71·2	75·4	·663		·812	70		50

* 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
0·9	+ 0·3	1·8[b]	0	− 0·17	0		0	− 0·4	5·2	+ 2·1	1	9	8	1	1	3	1	1	6	2	6	5	4	7	2	2	1	2		Khushab
0·4	− 0·9	0·9	0·14	− 0·10	0·05	27	0	− 0·5	2·0	+ 0·5	2	2	2	7	2	3	1	1	11	1	0	2	2	1	3	0	5	17		Lyallpur
0·2	− 0·4	0·3	0·10	+ 0·04	0·10	13	1	+ 0·8	1·6	− 1·6	0	3	2	5	2	0	0	1	18	0	2	1	2	0	0	1	1	24		Montgomery
0·3	− 0·1	0·5	0·01	− 0·04	0·01	12	0	− 0·2	2·0	+ 1·0	7	1	1	1	5	2	0	4	10	5	2	1	0	3	3	1	1	15		Multan
0·6		1·2	0		0		0		5·3		0	3	6	9	7	4	0	0	2	9	3	1	0	1	5	5	3	4		Fort Abbas
0·6		0·1	0·10	+ 0·10	0·10	12	1	+ 1·0	2·2		2	4	5	3	5	5	3	0	4	3	1	1	0	0	2	7	0	17		Bahawalpur
0·3		0·2	0	0	0		0	0	4·1		6	3	3	3	3	9	3	0	1	9	2	0	0	0	2	8	10	0		Khanpur
																														Kashmir
4·3	+ 2·2	5·5	3·43	+ 2·34	1·96	28	5	+ 2·4	2·9	+ 0·9	2	2	1	3	4	1	2	2	14	0	2	0	5	3	0	3	10	3		Srinagar
																														Gulmarg
1·8	+ 0·4		3·45	+ 1·83	1·08	27	6	+ 3·3	2·5	+ 1·6	3	1	0	0	3	1	0	0	23											Muzaffarabad
3·5	+ 1·4		2·41	+ 1·69	1·09	26	5	+ 3·4	5·1	+ 1·7	0	0	0	0	0	1	0	0	30											Dras
3·8	+ 1·5		0·19	+ 0·02	0·15	29	1	+ 0·8	3·4	+ 1·7	1	2	1	1	5	6	1	0	14											Leh
4·9	+ 2·3		0·57	+ 0·40	0·25	26	3	+ 2·6	2·3	− 1·2	0	1	0	0	0	1	0	0	29											Skardu
4·5	+ 1·5		0·79	+ 0·51	0·58	26	2	+ 1·3	0·3	− 0·7	0	0	0	0	0	0	0	0	31											Gilgit
																														N.-W. F. Province
2·2	+ 1·0	3·2	0·36	+ 0·20	0·29	25	1	+ 0·6	1·7	+ 0·5	1	1	2	2	4	4	0	1	16	4	7	3	2	2	0	0	1	12		Peshawar
1·3		3·0	0·13		0·07	27	0		4·1		0	1	2	3	0	2	2	0	21	0	2	21	4	1	0	0	1	2		Miranshah
0·9	+ 0·4	1·3[a]	0·36	+ 0·27	0·36	28	1	+ 0·8	2·0	+ 1·2	4	11	1	1	0	0	2	3	9	3	4	3	2	1	0	1	0	17		Dera Ismail Khan
																														***Baluchistan**
0·8	+ 0·1	1·2	0·05	− 0·17	0·05	12	0	− 0·4	1·5	+ 0·2	0	0	0	1	1	1	0	0	28	0	1	0	1	0	1	6	2	20		Fort Sandeman
0·5			0		0		0		3·5		1	3	4	3	4	2	5	7	2											Sibi
0·5		1·2	0		0		0		3·6		1	2	1	5	6	2	1	1	12	6	2	0	0	1	4	5	12	1		Quetta
0·9	+ 0·2	0·7	0	− 0·11	0		0	− 0·3	6·0	+ 1·4	0	5	13	4	3	1	1	0	4	0	0	1	0	4	8	14	3	1		Chaman
1·0	+ 0·5		0	− 0·12	0		0	− 0·3	4·4	+ 0·1	0	0	0	18	9	0	0	0	4											Kalat
0·6	− 0·2	0·5	0·01	− 0·02	0·01	11	0	− 0·1	0·9	− 2·2	0	0	1	0	0	0	0	0	30	1	2	2	2	2	2	1	2	17		Dalbandin
0·6		1·1	0		0		0		6·7		9	1	0	1	0	0	1	6	13	8	0	1	4	2	1	1	7	7		Nokkundi
1·2		0·8	0		0		0		2·0		6	0	0	0	2	2	0	8	13	0	0	0	1	12	4	1	0	13		Las Bela
																														Sind
0·8	+ 0·4	0·6	0	− 0·04	0		0	− 0·1	3·0	+ 1·4	3	5	1	5	4	0	1	3	9	2	0	1	10	4	5	0	3	6		Jacobabad
0·2			0		0		0		3·2		2	5	2	14	2	3	0	0	3											Sukkur
0·1		0·6	0	0	0		0	0	1·5		1	4	2	0	3	8	2	5	6	7	7	1	0	2	7	1	6	0		Naushahro
1·9		1·3	0		0		0		4·4		4	2	3	0	12	8	1	1	0	1	0	0	1	3	21	4	1	0		Chhor
1·0	+ 0·5	1·5	0·95	+ 0·93	0·95	12	1	+ 1·0	4·5	− 0·8	4	1	0	0	7	8	0	2	9	6	2	1	2	9	7	0	1	3		Hyderabad
1·8		0·9	0		0		0		6·3		6	2	0	0	0	3	5	1	14	0	0	1	0	2	17	9	2	0		Drigh Road (Karachi)
1·7	+ 0·1	0·9	0	− 0·01	0		0	0	6·9	+ 0·3	8	3	2	1	0	3	6	7	1	0	0	0	0	0	17	13	1	0		Manora (Karachi)
1·1		0·6	0		0		0		4·0		1	3	0	0	2	8	6	0	2	0	2	0	0	3	5	2	0	13		Badin
																														Rajputana, West
0·5		0·7	0·11		0·11	12	1		3·4		3	1	2	9	5	5	1	1	4	7	3	0	0	0	3	4	9	5		Sri Ganganagar
0·5	− 0·3	0·7	0		0		0		2·9	− 0·7	1	1	1	6	2	11	3	1	5	3	6	0	1	0	7	4	8	2		Bikaner
0·3	− 1·0	1·2	0·06	− 0·30	0·04	13	0	− 0·4	3·2	+ 1·2	2	8	0	1	0	8	2	1	9	2	5	0	1	3	7	6	3	4		Jodhpur
0·5		1·6	0·15		0·15	1	1		4·9		6	1	1	6	2	2	2	5	6	2	5	1	3	4	7	5	4	0		Barmer
																														Rajputana, East
0·1	− 1·2	0·6	0	− 0·32	0		0	− 0·6	1·7	− 1·6	2	3	2	0	1	1	1	2	19	4	1	0	1	1	1	3	9	11		Jaipur
0·2	− 1·0	0·3	0	− 0·33	0		0	− 0·7	0·5	− 1·6	0	0	0	0	0	1	2	2	26	0	0	0	0	0	0	1	1	29		Ajmer
0·8	− 0·5	2·0	0	− 0·56	0		0	− 0·8	1·2	− 0·3	0	2	0	0	0	1	6	2	20	1	2	2	2	0	0	2	7	15		Kotah
0·7		1·0	0·13		0·13	6	1		2·3		5	1	1	5	3	2	1	6	7	7	6	3	1	2	1	1	4	6		Brijnagar
																														Gujarat
0·5	− 0·9	1·3	0	− 0·41	0		0	− 0·5	2·5	− 2·1	0	12	4	3	0	0	0	0	12	2	2	1	1	4	4	2	5	10		Deesa
1·0	− 0·6	1·2	0	− 0·44	0		0	− 0·4	3·9	− 0·8	1	2	0	0	1	6	7	2	12	3	5	2	1	3	7	7	3	0		Bhuj
1·9	− 0·4	1·5	0	− 0·36	0		0	− 0·3	7·0	+ 0·3	9	3	1	2	0	3	4	8	1	0	0	0	0	0	3	14	14	0		Dwarka
2·8	+ 1·7		0	− 0·46	0		0	− 0·5	4·2	− 1·9	4	3	0	0	1	9	8	1	5											Jamnagar
1·3	− 0·8	2·3	0·32	− 0·33	0·32	2	1	− 0·2	4·2	+ 0·1	2	7	0	0	1	1	2	7	11	4	7	1	2	1	4	5	7	0		Rajkot
4·1	+ 1·9	3·0	0·70	+ 0·05	0·48	2	2	+ 1·3	4·7	− 0·1	16	2	2	1	1	0	0	5	4	2	0	0	3	5	2	11	8	0		Veraval
2·9	+ 0·7	3·5	0	− 1·75	0		0	− 2·1	3·8	+ 1·2	3	9	9	7	2	1	0	0	0	3	2	0	1	5	7	7	6	0		Surat
1·7	− 0·7		0	− 0·75	0		0	− 0·8	3·2	− 0·4	19	0	2	0	0	0	4	1	5											Bhavnagar
1·2	− 0·4	1·4	0	− 0·59	0		0	− 0·9	3·1	+ 0·5	4	7	5	3	1	1	2	4	4	6	4	1	0	3	4	2	8	3		Ahmadabad
1·4			0		0		0				0	0	8	0	4	0	6	0	13											Dohad
1·5		1·0	0		0		0		1·6		4	2	2	0	0	0	0	0	23	5	2	2	0	0	0	0	6	16		Baroda

a—Mean of 30 days. b—Mean of 29 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 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	28·265	+·002	28·189	90·7	− 0·4	95	4 days	63·2	−1·3	56	24	76·9	86·7	62·4	65·0	·361	−·108	·328	40	−12	27
Indore ...	1,823	28·058	−·005	27·968	88·5	− 0·3	93	1	61·8	−1·8	53	22	75·2	85·0	64·9	64·8	·476	−·070	·349	55	− 6	30
Bhopal ...	1,643	28·241		28·148	88·4		94	1, 2	63·7		55	22	74·4	84·7	64·4	66·1	·462		·390	56		34
Guna ...	1,571	28·305		28·223	90·2		95	1, 2	60·5		53	21	74·6	85·7	64·6	66·6	·482		·406	56		33
Central India, East																						
Nowgong ...	750	29·128	+·020	29·033	91·2	+ 1·1	96	2, 11	61·9	−3·3	53	18,19,20	73·8	86·1	66·4	70·1	·538	−·029	·517	66	− 3	42
Sutna ...	1,041	28·822	+·013	28·739	88·9	+ 0·8	94	2	64·3	−1·7	55	17,18,19	74·3	82·1	68·2	71·8	·603	+·009	·642	72	+ 3	59
Umaria ...	1,500	28·359		28·277	85·2				62·9		53	17,18,19	73·7	80·6	67·5	70·6	·580		·623	70		59
Berar																						
Akola ...	925	28·949	+·004	28·836	90·6	− 1·8	95	2, 12	67·1	+0·5	56	21	75·0	86·3	68·0	71·2	·590	+·031	·555	68	+ 8	47
Amraoti ...	1,213	28·655	+·001		88·6	− 2·5	92	6 days	67·4	−1·2	59	21	75·6		67·2		·546	0		63	+ 5	
Central Provinces, West																						
Khandwa ...	1,044	28·839	+·011		92·0	− 0·1	98	1	64·3	−2·1	53	22	76·7		67·2		·533	−·011		59	− 3	
Hoshangabad ...	992	28·887	0		89·2	− 0·6	96	1	65·1	+0·9	58	20,21,22	73·6		66·5		·567	+·012		67	+ 2	
Saugor ...	1,808	28·068	+·005	27·989	86·5	− 1·8	91	1, 2	65·1	−1·3	60	4 days	75·6	80·8	63·9	65·0	·441	−·042	·402	50	− 5	40
Jubbulpore ...	1,289	28·582	+·013	28·496	87·2	− 0·5	91	1, 2	63·5	+0·2	55	18,19,20	70·8	83·1	66·5	70·3	·600	+·002	·557	79	+ 6	51
Seoni ...	2,027	27·856	+·008		85·5	− 1·2	92	2	63·2	−1·0	56	20	73·5		65·4		·509	−·024		63	+ 1	
Nagpur ...	1,017	28·865	+·021	28·754	89·9	− 0·7	95	1	66·3	−2·0	57	19	73·8	84·4	67·6	70·7	·603	+·018	·576	71	+ 7	50
Central Provinces, East																						
Pendra ...	2,040	27·843	+·018	27·766	82·6	− 0·4	88	2	64·5	+0·7	57	20	73·2	75·8	67·1	67·6	·580	+·037	·576	72	+ 3	65
Raipur ...	970	28·901	+·020	28·808	88·4	0	93	1	73·0	+3·3	64	18	76·7	82·8	70·9	72·9	·676	+·015	·675	74	+ 1	61
Kanker ...	1,318	28·547		28·458	86·3		90	2	66·6		55	19	73·3	82·7	68·6	70·6	·647		·596	77		55
Chanda ...	634	29·239	+·013	29·136	83·7	− 1·4	93	1	67·6	−0·6	56	21	75·7	84·2	70·6	73·3	·690	0	·632	76	+ 2	59
Jagdalpur ...	1,813	28·057	+·009	28·027	86·0	+ 0·8	89	1	66·3	−0·4	57	20	74·4	79·4	69·1	72·4	·634	−·044	·689	75	− 7	70
Konkan																						
Bombay ...	37	29·841	+·008	29·745	88·7	0	92	24, 26	76·0	+0·6	72	24	80·3	85·2	75·9	77·3	·833	−·009	·828	81	− 1	69
Alibag ...	23	29·861			88·1		91	3, 22, 23	73·9		69	21, 22	80·0		74·5		·792			76		
Ratnagiri ...	207	29·667	+·013		88·0	− 0·1	94	24, 29	74·4	+0·1	68	22	81·0		73·8		·743	−·047		70	− 7	
Marmagao ...	202	29·662	+·003		86·0		93	23	74·5		70	17, 23	79·4		75·2		·812			82		
Karwar ...	44	29·842	+·021		86·5	+ 1·0	93	23	72·8	−0·9	67	17, 23	76·4		74·7		·846	+·024		92	+ 3	
Bombay Deccan																						
Jalgaon ...	660	29·191			92·8		99	10, 11	65·5		54	21	75·0		67·8		·590			67		
Malegaon ...	1,480	28·447	−·002	28·342	90·7	− 1·1	95	10,11,12	64·0	−2·1	55	15,20,23	75·7	86·6	66·3	67·1	·511	−·043	·399	59	− 1	33
Ahmadnagar ...	2,154	27·743	+·002		85·9	− 3·1	91	12	64·5	−1·0	55	21	73·8		65·8		·531	−·016		64	+ 3	
Poona ...	1,834	28·060	+·012	27·953	88·6	− 0·8	93	12, 25	65·8	−0·7	57	22, 23	73·7	83·4	68·2	68·8	·610	+·002	·513	75	+ 2	48
Satara ...	2,320	27·574		27·475	85·2		91	26	66·1		55	16	72·4	81·2	65·9	68·1	·551		·509	69		51
Sholapur ...	1,570	28·299	+·005		89·2	0	94	31	68·4	−0·3	60	20	75·7		67·8		·576	+·006		64	+ 3	
Miraj ...	1,824	28·077			85·9		92	25	67·0		54	16	75·2		65·4		·590			71		
Bijapur ...	1,950	27·923	+·002		87·4	− 1·4	92	13	68·7	+0·2	62	16	75·4		67·9		·583	−·043		67	− 3	
Belgaum ...	2,562	27·342	+·013		82·9	− 0·4	87	4 days	65·0	−0·3	56	16	72·3		67·3		·593	−·031		77	− 2	
Gadag ...	2,131	27·753			87·0		90	6 days	68·2		60	15, 16	75·3		68·7		·620			70		
Hyderabad, North																						
Aurangabad ...	1,905	28·001	+·007		87·3	− 3·0	91	10,11,25	70·2	+3·4	63	20	77·1		68·0		·563	+·035		62	+ 7	
Nizamabad ...	1,250	28·610	+·004		87·9	− 1·6	91	11, 15	68·1	−0·1	56	20	76·4		69·6		·638	−·029		69	− 2	
Hyderabad, South																						
Gulbarga ...	1,503	28·364	+·004		89·4	− 1·6	94	15	69·0	−0·2	61	20	76·2		68·0		·576	−·045		65	− 2	
Raichur ...	1,311	28·547	+·005		88·4	− 1·8	91	15, 16	71·7	−0·6	65	22	77·0		71·4		·683	+·020		75	+ 7	
Hyderabad ...	1,709	28·156	+·015		87·6	− 0·8	92	16	68·3	−1·1	60	20,21,22	76·6		70·0		·645	−·007		71	− 2	
Hanamkonda ...	877	28·973	−·001		88·9	− 1·1	91	5 days	70·5	+0·1	62	21	77·0		71·2		·676	+·020		74	+10	
Mysore																						
Chitaldrug ...	2,405	27·475	+·003		85·5	+ 0·6	91	26	69·0	+1·1	65	22	74·5		69·1		·634	0		75	− 1	
Balehonnur ...	2,917	26·995			78·9		85	25	63·9		58	17	67·7		66·6		·637			94		
Hassan ...	3,149	26·780	+·012		82·5	+ 0·8	86	4 days	65·7	+1·4	60	17	71·0		67·5		·632	+·007		84	+ 2	
Bangalore ...	3,021	26·901	+·017	26·817	80·8	− 0·7	85	28	66·0	+1·3	62	22	70·3	76·4	67·3	67·5	·633	+·009	·572	86	+ 3	64
Mysore ...	2,518	27·383	+·008		82·4	− 1·3	87	28	66·8	0	62	17	72·0		68·8		·661	+·010		85	+ 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
0·9	− 0·6	2·2	0·40	− 0·14	0·39	1	1	+ 0·1	4·4	+ 0·3	4	15	1	2	0	0	3	2	4	1	9	1	0	0	5	7	3	5		Neemuch
1·5	− 0·3	2·8	0·40	− 0·75	0·29	28	2	0	2·6	+ 1·0	2	4	4	6	0	3	3	2	7	7	7	2	4	2	1	2	2	4		Indore
1·1		2·0	1·29		1·12	5	1		2·5		1	2	5	2	2	4	6	2	7	5	5	6	2	1	1	5	4	2		Bhopal
0·5		1·0	0		0		0		1·5		2	4	1	4	3	2	3	1	11	0	4	2	0	0	2	3	2	18		Guna
																														Central India, East
1·5	− 0·6	1·5	0·05	− 0·99	0·05	5	0	− 1·5	1·5	+ 0·4	0	2	5	0	5	9	1	2	7	2	4	0	0	0	0	2	0	23		Nowgong
1·9	− 0·3	1·7	5·67	+ 3·57	2·79	5	3	+ 0·8	2·4	+ 0·2	0	2	2	3	1	7	10	2	4	6	3	2	2	0	1	3	3	6		Sutna
3·3		3·6	5·86		3·30	6	5		2·1		0	0	4	4	2	2	3	1	15	3	2	1	1	1	0	2	1	20		Umaria
																														Berar
2·3	− 0·8	3·0	8·05	+ 6·18	2·91	4	6	+ 3·5	3·1	+ 0·4	2	6	5	3	0	1	3	8	3	5	3	3	3	1	1	1	5	9		Akola
2·8	− 0·1		3·44	+ 1·52	0·96	5	5	+ 2·4	4·4	+ 1·6	1	11	9	1	1	2	3	3	0											Amraoti
																														Central Provinces, West
2·1	− 0·1		1·89	+ 0·66	0·53	29	6	+ 4·0	3·5		0	3	3	5	1	5	3	3	8											Khandwa
1·7	− 0·5		0·79	− 0·53	0·48	5	2	− 0·1	2·1	+ 0·9	2	5	8	3	2	1	1	1	8											Hoshangabad
1·5	− 0·5	2·0	2·16	+ 1·14	1·26	5	3	+ 1·2	5·2	+ 2·5	2	3	4	5	4	7	5	1	0	6	1	1	1	0	5	6	10	1		Saugor
2·6	+ 0·6	2·8	6·99	+ 5·18	4·25	6	4	+ 1·8	0·7	− 0·7	0	0	0	4	2	0	1	1	23	1	4	2	0	0	0	0	0	24		Jubbulpore
2·4	0		7·12	+ 5·23	3·56	6	6	+ 3·1	3·3	+ 1·2	0	6	2	2	0	2	0	2	17											Seoni
4·3	+ 1·5	5·2	5·83	+ 3·73	1·34	29	7	+ 4·0	2·9	+ 0·2	2	3	7	0	0	0	3	12	4	3	4	7	1	2	1	5	3	5		Nagpur
																														Central Provinces, East
3·2	+ 0·5	4·6	7·52	+ 4·66	3·28	6	8	+ 4·5	2·5	+ 0·2	6	4	3	3	2	3	3	4	3	7	1	2	3	4	1	1	4	8		Pendra
2·3	− 0·7	3·2	1·01	− 1·10	0·65	4	2	− 1·3	2·8	+ 0·2	5	6	7	7	0	1	0	3	2	1	12	4	4	0	1	0	0	9		Raipur
3·4		4·6	5·45		2·06	7	6		2·5		1	1	2	3	0	0	1	1	22	1	0	1	5	1	5	6	10	2		Kanker
3·9	+ 0·9	4·4	3·23	+ 1·50	2·52	4	5	+ 2·3	1·6	0	5	1	4	1	2	4	1	6	7	7	3	2	1	2	0	0	2	14		Chanda
4·6	+ 0·8	7·5	1·70	− 2·49	0·64	2	7	+ 1·4	2·3		2	4	1	0	2	1	1	0	20	6	6	1	2	0	3	2	1	10		Jagdalpur
																														Konkan
3·1	− 0·8	2·4	1·77	− 0·39	1·19	4	3	+ 0·2	5·0	− 3·2	1	10	12	6	1	1	0	0	0	9	0	0	0	0	0	2	20	0		Bombay
3·8			1·21		0·87	4	2		4·9		4	8	6	5	2	0	0	0	6											Alibag
2·5	− 1·3		6·71	+ 2·99	2·19	4	6	+ 1·0	5·2	+ 0·1	1	3	9	8	2	1	0	0	2											Ratnagiri
5·0	− 0·1		9·47		2·13	5	9		6·1		0	3	15	4	4	3	1	1	0											Marmagao
3·5	− 0·8		6·42	+ 0·79	2·93	4	8	+ 0·9	2·0	+ 0·1	4	4	0	0	1	4	0	4	14											Karwar
																														Bombay Deccan
2·1			1·17		0·48	6	3				0	0	1	0	0	0	21	0	9											Jalgaon
2·5	− 0·2	3·9	1·64	− 0·27	0·82	5	4	+ 1·3	3·3	− 0·8	1	2	2	0	1	6	10	4	5	3	13	4	2	2	0	2	3	2		Malegaon
4·1	+ 1·5		4·92	+ 2·89	1·85	4	6	+ 2·7	4·8	− 0·4	2	2	3	3	0	1	1	8	11											Ahmadnagar
3·9	+ 0·3	4·7	3·40	− 0·34	1·52	5	7	+ 1·8	2·4		0	1	7	1	1	5	2	1	13	1	5	1	2	0	1	9	3	9		Poona
4·1		5·2	6·11		2·39	4	6		1·1		2	2	0	0	0	1	0	0	26	1	2	0	1	2	2	7	0	16		Satara
3·3	− 1·0		6·91	+ 3·68	3·03	3	6	+ 1·7	5·6	− 0·5	4	5	2	9	2	3	1	4	1											Sholapur
4·6			2·42		0·90	4	6		5·2		4	2	10	5	1	1	2	5	1											Miraj
5·4	+ 1·9		2·73	− 0·34	0·71	3	7	+ 2·4	4·0	+ 0·8	5	3	11	4	1	0	2	5	0											Bijapur
3·6	− 1·2		12·09	+ 7·42	3·09	5	11	+ 3·4	3·5	− 2·9	2	7	9	0	0	1	11	1	0											Belgaum
4·7			4·49		2·10	3	6		5·5		1	7	7	2	2	3	6	3	0											Gadag
																														Hyderabad, North
2·6	− 0·7		7·98	+ 6·42	2·28	5	5	+ 2·5	5·1	+ 0·4	3	2	8	2	0	1	2	1	12											Aurangabad
4·1	+ 0·9		2·47	+ 0·88	1·75	4	4	+ 1·4	3·2	+ 0·5	1	2	1	3	5	1	2	2	14											Nizamabad
																														Hyderabad, South
3·4	+ 0·3		3·78	+ 0·77	1·51	6	5	+ 1·1	7·6	+ 2·2	1	4	11	4	3	2	2	4	0											Gulbarga
4·2	+ 0·7		2·68	− 0·76	0·59	9	7	+ 2·9	6·5	+ 0·9	2	2	0	5	4	7	1	7	3											Raichur
4·6	+ 0·6		2·54	− 0·71	1·08	3	4	− 0·5	2·5	− 0·1	1	4	5	2	2	1	3	2	11											Hyderabad
3·8	− 0·1		2·00	− 0·02	0·65	5	4	+ 0·4	3·8	+ 0·7	10	3	1	1	7	3	2	2	2											Hanamkonda
																														Mysore
6·2	+ 0·8		2·30	− 2·03	1·02	2	4	− 2·6	4·6	+ 0·9	0	3	10	1	1	7	7	0	2											Chitaldrug
7·1			9·40		2·81	3	11		2·5		0	0	0	9	0	1	2	1	18											Balehonnur
5·6	− 0·6		6·40	− 0·27	3·06	9	9	− 0·4	4·2	+ 1·4	0	1	9	3	0	3	5	6	4											Hassan
7·6	+ 1·4	7·6	3·81	− 2·09	0·89	7	10	+ 1·1	6·1	+ 2·3	1	5	9	1	0	6	9	0	0	3	6	8	1	1	7	3	2	0		Bangalore
7·0	+ 0·1		11·41	+ 4·95	3·34	2	9	+ 0·1	5·4	+ 0·4	0	1	7	3	0	4	6	3	7											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	29·800	+ ·005		85·6	− 0·5	90	23	74·5	0	72	5 days	79·1		75·5		·819	− ·019		84	+ 1	
Calicut ...	27	29·863	+ ·027		86·6	+ 0·9	90	6 days	74·9	+ 0·1	71	17	78·3		75·4		·826	− ·024		87	− 1	
Cochin ...	10	29·885	+ ·025		84·4	− 2·1	87	15, 25	75·8	+ 1·0	71	19	79·9		76·1		·842	+ ·002		84	+ 1	
Trivandrum ...	200	29·678	+ ·013	29·587	84·6	+ 1·6	88	26	76·5	+ 1·6	74	2, 20	80·3	82·0	76·9	77·4	·878	+ ·066	·865	85	0	79
Madras, Southeast																						
Pamban ...	37	29·821	+ ·015		86·6	− 1·3	89	12, 13	78·2	+ 0·7	75	1	82·0		77·5		·865	− ·010		81	− 1	
Madura ...	463	29·394	+ ·010		91·2	+ 0·1	96	6, 13, 15	75·9	+ 1·7	73	1, 9	80·8		74·0		·743	− ·043		72	− 4	
Negapatam ...	31	29·834	+ ·023	29·746	87·5	− 1·3	92	4 days	77·2	+ 1·0	74	14, 28, 31	80·4	83·7	76·4	77·7	·842	− ·017	·876	83	+ 2	75
Trichinopoly ...	255	29·604	+ ·010		89·0	− 2·2	94	15	75·6	+ 1·2	73	1	79·6		74·9		·806	+ ·002		80	+ 1	
Coimbatore ...	1,341	28·519	+ ·005		86·9	− 1·1	92	24, 25	71·8	+ 1·2	69	18	76·8		71·8		·716	− ·044		77	− 7	
Salem ...	913	28·944	+ ·011		88·0	− 1·8	92	4 days	73·4	+ 1·5	70	22	77·6		73·0		·750	− ·022		80	− 1	
Cuddalore ...	39	29·815	+ ·012		87·1	− 1·5	95	16	75·7	+ 0·8	71	19	79·8		76·1		·848	− ·025		84	0	
Vellore ...	703	29·146	+ ·006		87·4	− 1·9	93	7	73·4	+ 0·6	69	17, 22	75·8		73·5		·776	− ·011		89	+ 7	
Madras ...	22	29·833	+ ·014	29·744	87·4	− 2·2	94	16	75·0	+ 0·4	71	13, 22	79·8	83·2	76·6	77·5	·870	+ ·013	·864	86	+ 3	77
Madras, Deccan																						
Cuddapah ...	428	29·437	+ ·019		89·5	− 2·9	94	16	74·7	+ 0·4	70	17	80·9		74·8		·785	+ ·019		74	+ 1	
Bellary ...	1,473	28·382	+ ·002		88·6	− 1·8	93	15	71·7	+ 0·5	66	22	77·2		70·5		·670	+ ·033		70	+ 2	
Kurnool ...	923	28·932	+ ·009		89·3	− 1·6	92	13	71·6	+ 0·2	65	22	77·5		71·7		·703	0		74	0	
Rentichintala ...	349				90·0		94	16	72·9		66	22	79·5		74·3		·770			78		
Madras Coast, North																						
Nellore ...	66	29·790	+ ·019	29·698	88·5	− 2·7	97	16	76·0	+ 0·3	72	29	80·2	84·4	76·6	77·4	·878	+ ·018	·831	84	+ 3	71
Masulipatam ...	10	29·846	+ ·009		86·9	− 2·1	92	16	76·1	+ 0·2	72	4	80·6		77·1		·878	+ ·003		85	+ 2	
Cocanada ...	26	29·842	+ ·025	29·752	86·1	− 2·0	93	17	75·0	− 1·1	72	17, 21	80·4	83·1	75·9	76·3	·835	0	·801	81	+ 2	72
Vizagapatam ...	126	29·733	+ ·020	29·651	86·3	− 1·7	93	16	75·8	− 0·6	72	21	80·5	82·8	75·3	76·6	·799	+ ·006	·845	78	+ 4	75
Calingapatam ...	19	29·847	+ ·018		87·2	− 1·0	93	16	75·3	− 0·2	68	19	79·1		75·0		·812	− ·045		83	− 2	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·437	+ ·021	26·356	79·2	+ 2·5	83	1, 12	61·9	+ 1·4	55	29	69·4	71·0	66·7	68·4	·631	− ·002	·654	87	− 4	87
Haka ...	6,100	24·133		24·075	67·4		75	7	55·8		51	29, 30	60·4	62·5	57·6	60·3	·452		·499	85		91
Kanpetlet ...	6,322	23·952		23·899	68·2		72	4 days	54·9		50	16	63·6	60·5	59·8	59·2	·476		·484	81		93
Shillong ...	4,921	25·163	+ ·021	25·097	70·8	− 0·6	76	13, 23, 25	55·1	+ 0·3	44	31	65·2	64·1	59·8	62·1	·453	− ·009	·532	74	− 4	89
Cherrapunji ...	4,309	25·709	+ ·016	25·652					60·8	+ 0·5	53	17, 30, 31	67·9	67·4	62·3	64·5	·491	− ·027	·581	72	− 9	85
Darjiling ...	7,432	22·992	+ ·007		61·6	− 0·1	69	14	51·9	+ 1·8	45	30	55·4		53·4		·381	+ ·004		89	+ 3	
Kalimpong ...	3,913	26·096	+ ·024	26·021	70·9	− 0·7	79	13	60·3	0	54	30	64·2	65·3	61·8	63·1	·526	+ ·011	·552	87	+ 3	88
Katmandu ...	4,388	25·647		25·575	79·5	− 1·3	87	24	57·0	+ 1·4	46	31	61·0	70·6	59·1	65·6	·476		·580	89		77
Muktesar ...	7,592	22·879	+ ·007	22·833	63·5	− 2·6	68	1, 9, 14	48·0	− 1·6	38	29	55·1	55·9	47·9	50·1	·261	+ ·004	·297	63	+ 6	68
Mussooree ...	6,940	23·412	+ ·048	23·376	64·2	− 0·7	71	11	49·7	− 1·7	42	29	54·3	57·9	48·4	52·1	·272	− ·013	·325	67	+ 7	69
Simla ...	7,224	23·158	+ ·014	23·119	63·8	− 0·6	71	10	49·8	− 1·6	40	29	57·2	56·8	46·7	48·7	·213	+ ·001	·264	48	+ 5	57
Murree ...	7,082	23·267	+ ·029	23·242	63·6	− 1·9	73	1	45·9	− 3·5	32	28, 29	54·5	57·7	44·2	47·5	·179	− ·031	·218	46	+ 2	49
Cherat ...	4,272	25·740	+ ·010		73·3	− 3·9	85	1	52·4	− 5·6	45	27, 28	61·0		51·4		·264	+ ·015		53	+ 12	
Parachinar ...	5,673	24·497	+ ·024	24·489	72·9	− 1·6	82	2, 7	46·8	− 2·0	36	28	59·5	67·3	46·6	51·0	·187	− ·029	·202	40	− 1	34
Drosh ...	4,723	25·370			72·3	− 4·7	86	7	50·8	− 2·3	38	27	52·7		45·4		·213	− ·023		57	+ 5	
Mount Abu ...	3,945	26·065	+ ·007	26·000	77·4	− 1·6	82	3, 4	62·2	− 2·4	55	30	73·7	74·3	58·7	59·4	·326	− ·018	·320	39	− 5	38
Pachmarhi ...	3,528	26·455	+ ·015	26·384	79·3	+ 0·3	84	1, 2	56·6	− 2·9	49	20, 21	71·8	74·6	62·3	63·3	·445	− ·008	·441	60	0	54
Mahableshwar ...	4,534	25·506			75·7		80	14, 25, 26	61·1		54	16	66·9		60·3		·442			69		
Mercara ...	3,781	26·184	+ ·019		74·6	− 0·9	79	28	62·3	+ 0·2	55	17	66·6		64·5		·593	+ ·013		90	+ 1	
Ootacamund ...	7,364	23·050	+ ·010		64·4	− 0·2	69	28	50·4	− 0·1	44	22	57·1		54·3		·386	+ ·009		84	+ 5	
Coonoor ...	5,730	24·445			68·4		73	6	56·4		50	23	63·0		59·2		·457			81		
Kodaikanal ...	7,688	22·801	+ ·029	22·750	62·3	+ 0·5	67	5	51·6	+ 0·5	48	4 days	55·9	56·6	53·4	55·4	·382	+ ·014	·427	86	+ 5	93
Ceylon																						
Colombo ...	24	29·830	+ ·031		85·1	− 0·8	87	29, 31	75·1	− 0·1	72	19	78·7		75·8		·855	− ·001		87	+ 1	
Trincomalee ...	24	29·849	+ ·062		88·5	− 0·9	93	5 days	76·7	+ 1·3	73	31	80·6		74·9		·792	− ·053		76	− 10	
Hambantota ...	61	29·813	+ ·014		86·3	+ 0·4	91	17	75·7	+ 0·6	72	20	80·3		76·4		·842	+ ·026		83	− 7	
Nuwara Eliya ...	6,170	24·081			68·2		72	9, 31	50·7		42	19, 20	58·6		56·6		·444			90		
Arabia																						
*Aden ...	98	29·730	− ·066		89·2	− 0·5	93	5	77·3	− 0·7	70	26	80·7		75·0		·792	+ ·008		76	− 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
6·4	+0·3		9·40	+ 1·87	3·00	4	11	+ 0·8	4·7	+ 2·2	0	1	24	0	0	2	1	1	2										Mangalore
7·4	+1·4		11·19	+ 0·97	3·02	2	12	+ 0·7	6·0	+ 1·5	2	4	15	3	2	1	2	0	2										Calicut
7·4	+1·8		16·26	+ 3·04	3·30	2	19	+ 4·8	4·9	+ 1·2	0	12	6	6	2	1	2	0	2										Cochin
6·1	−0·8	8·2	13·62	+ 3·04	4·77	1	11	− 1·2	2·8	− 0·6	7	0	0	0	0	0	2	2	20	1	1	0	0	0	1	15	5	8	Trivandrum
																														Madras, Southeast
4·3	+0·1		9·81	+ 0·77	3·78	1	8	− 1·4	13·2	+ 6·5	3	5	3	4	5	7	2	2	0										Pamban
7·0	+1·3		3·50	− 4·32	0·49	7	8	− 2·2	4·1	+ 1·6	5	5	1	0	3	1	6	9	1										Madura
7·2	+1·1	7·5	11·71	+ 1·23	4·37	31	11	+ 0·9	6·3	+ 2·4	1	2	0	0	0	6	6	10	6	0	12	1	2	0	11	3	0	2	Negapatam
7·5	+2·1		7·65	+ 0·75	2·01	28	12	+ 2·6	3·5	+ 1·0	0	11	0	1	0	2	12	4	1										Trichinopoly
7·1	+1·8		5·15	− 1·26	1·98	28	7	− 2·7	5·3	+ 2·9	3	4	3	2	6	6	1	2	4										Coimbatore
6·9	+1·3		4·48	− 2·26	1·51	1	8	− 1·9	4·4	+ 2·3	0	10	2	0	2	10	6	0	1										Salem
6·5	+1·2		11·68	+ 0·68	5·79	1	15	+ 4·4	4·8	+ 2·5	4	4	0	0	2	10	3	8	0										Cuddalore
5·7	+1·5		8·94	+ 2·60	2·96	1	9	+ 0·7	3·2	+ 1·7	2	2	2	2	2	3	7	6	5										Vellore
6·7	+1·5	7·5	10·40	− 1·32	4·08	28	14	+ 3·5	9·3		1	1	2	0	2	6	9	10	0	2	7	7	7	5	1	0	2	0	Madras
																														Madras, Deccan
6·2	+1·5		6·56	+ 1·52	2·78	2	6	− 0·5	3·9		1	0	3	11	1	0	3	5	7										Cuddapah
5·5	+0·4		4·00	+ 0·10	2·11	8	5	− 1·1	4·3	+ 1·2	2	1	6	7	0	2	5	6	2										Bellary
5·6	+1·4		4·41	+ 0·94	1·32	4	5	+ 0·1	3·7	+ 0·7	1	4	8	2	2	4	6	2	2										Kurnool
6·6			4·46		1·28	2	8		3·5		2	2	4	2	4	3	5	5	4										Rentichintala
																														Madras Coast, North
6·2	−0·1	6·9	11·08	+ 2·72	2·05	2	12	+ 4·0	3·7	+ 0·8	2	2	2	1	2	2	6	9	5	1	3	12	9	0	0	1	1	4	Nellore
6·0	+1·2		9·10	+ 1·00	2·79	4	6	− 2·3	4·9	+ 1·3	7	6	4	0	3	2	4	3	2										Masulipatam
5·9	+1·2	5·6	10·39	+ 2·51	3·58	2	11	+ 2·8	5·9	+ 1·0	1	13	1	0	0	3	4	6	3	0	8	3	11	0	5	0	3	1	Cocanada
5·9	+0·8	6·9	9·22	+ 2·15	2·45	2	9	+ 1·7	3·6	+ 0·9	8	2	1	0	0	0	4	3	13	1	7	9	5	2	3	2	1	1	Vizagapatam
5·4	+1·7		8·15	+ 0·20	3·35	3	9	+ 1·8	4·7	+ 0·3	12	0	0	1	2	1	1	14	0										Calingapatam
																														Hill Stations, excluding Kashmir and Baluchistan
5·8	+0·5	5·7	8·43	+ 0·81	2·30	18	13	+ 1·4	1·4	+ 0·3	2	6	9	1	0	0	1	1	11	0	2	2	1	0	2	1	0	23	Maymyo
5·7		9·0	16·46		3·60	15	16		4·3		4	2	1	0	1	2	0	0	21	0	3	1	1	0	1	1	1	23	Haka
4·8		8·0	20·96		4·33	14	18		3·5		2	3	10	2	9	4	0	0	1	3	0	0	1	1	3	4	0	14	Kanpetlet
5·2	+1·2	9·0	7·55	+ 0·75	1·31	5	13	+ 3·0	1·5	+ 0·5	2	4	1	3	2	2	4	1	12	0	1	1	1	0	2	0	0	26	Shillong
5·5	+0·8	6·3	7·64	−13·62	2·27	6	9	− 0·1	4·6	+ 2·1	4	14	3	0	2	5	1	1	1	1	8	2	1	1	8	4	1	5	Cherrapunji
4·9	−0·6		22·09	+17·55	7·09	1	6	+ 1·4	4·6	+ 2·8	0	10	15	1	0	1	4	0	0										Darjiling
3·6	+0·3	4·0	14·94	+12·39	4·12	1	6	+ 2·6	7·0		5	0	1	0	0	0	0	25	0	2	0	0	19	9	0	0	1	0	Kalimpong
6·3		4·0	4·47	+ 1·84	1·87	7	5	+ 1·9	0·9		0	4	7	3	0	0	0	1	16	6	0	0	0	0	0	0	8	17	Katmandu
1·7	−0·6	3·5	1·10	− 0·27	0·59	29	3	+ 1·2	5·5	+ 1·5	0	3	6	7	1	0	7	3	4	1	0	0	2	4	9	15	0	0	Muktesar
2·1	+1·0	2·7	1·15		0·78	29	3		4·4		9	0	2	2	2	1	1	3	11	1	1	0	2	11	6	0	0	10	Mussooree
1·3	+0·3	2·5	0·97	− 0·11	0·56	28	2	+ 0·4	2·7	− 0·4	4	10	1	4	3	1	0	2	6	5	4	0	1	8	3	3	1	6	Simla
3·1	+1·7	4·0	4·20	+ 2·70	1·78	28	4	+ 1·6	6·7		0	3	5	10	1	2	6	2	2	1	2	3	6	2	3	11	3	0	Murree
2·1	+1·0		1·88	+ 1·45	1·06	10	4	+ 2·8	7·0	+ 1·1	16	1	1	1	6	1	0	3	2										Cherat
1·5	+0·5	2·0	0·76	− 0·11	0·41	10	2	− 0·2	4·7	+ 2·5	4	0	0	1	0	1	3	0	22	1	1	6	12	6	0	1	1	3	Parachinar
3·3	+1·4		2·57	+ 1·35	1·17	27	7	+ 4·4	3·2	+ 1·5	0	3	4	8	4	1	1	0	10										Drosh
0·4	−0·9	1·1	0	− 0·98	0		0	− 1·1	2·9	− 0·7	1	7	2	2	5	1	2	4	7	3	3	0	0	2	8	4	3	8	Mount Abu
2·4	+0·1	2·9	6·49	+ 4·32	2·32	5	4	+ 0·9	2·3	− 0·1	3	5	4	1	3	3	6	4	2	5	6	3	1	0	0	5	4	7	Pachmarhi
3·8			6·54	+ 0·54	1·75	4	8	0	6·8		2	20	5	1	0	1	0	2	0										Mahableshwar
6·0	−0·6		8·39	− 0·33	1·25	30	13	− 0·4	4·7	+ 1·7	0	1	2	0	0	0	3	3	22										Mercara
6·3	0		8·99	+ 0·82	3·51	2	13	− 0·9	3·2	+ 0·5	2	8	5	1	2	5	2	1	5										Ootacamund
7·0			11·92		2·78	19	15		2·9		0	2	4	10	5	1	0	2	7										Coonoor
7·0	+1·5	8·8	13·10	+ 3·42	3·49	1	12	− 3·1	5·9	− 1·9	1	6	0	5	1	2	2	8	6	3	3	0	3	3	3	4	6	6	Kodaikanal
																														Ceylon
6·2	−0·7		10·28	− 3·87	2·89	23	16	0	4·2	− 0·7	0	1	3	7	3	4	3	0	10										Colombo
4·4	−0·1		2·56	− 5·03	1·23	9	6	− 4·7	8·1	+ 2·7	1	1	0	0	0	14	13	1	1										Trincomalee
3·3	−1·5		2·85	− 1·39	1·04	30	6	− 1·8	10·6	+ 2·4	6	4	0	0	0	1	16	2	2										Hambantota
6·3			6·16	− 2·23	1·40	7	10																						Nuwara Eliya
																														Arabia
2·6	+0·1		0	− 0·12	0		0	− 0·2	7·1	− 2·2	14	1	11	0	0	0	5	0	0										*Aden

j—Mean of 21 days. m—Mean of 18 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·896		29·788	88·5		99	25	70·7		61	14	78·3	85·7	70·3	71·2	·624		·562	68		48
Pasni ...	10	29·888		29·791	90·5	− 0·1	99	25	68·7	+ 1·9	58	29	78·0	85·3	71·6	77·1	·696		·818	73		70
Panjgur ...	3,177	26·797		26·704	86·2	− 0·7	99	9	54·2	− 1·0	42	28, 29	68·7	82·7	52·9	60·2	·204		·257	31		24
Gwador ...	39	29·867		29·774	88·5		97	25	71·4		63	28	78·1	85·2	73·7	77·2	·777		·818	81		69
Iran																						
Charbar ...	25	29·896		29·812	88·7		96	12	73·2		66	29	81·0	85·3	74·8	77·6	·785		·855	74		69
Jask ...	13	29·898		29·821	90·1	− 0·7	96	7	76·1	+ 0·7	70	29, 30	81·7	86·9	73·8	77·7	·730		·835	68		65
Bushire ...	14	29·881		29·826	89·7	+ 2·1	95	3	73·5	+ 2·2	70	23, 31	78·8	87·5	70·6	77·9	·650		·828	65		64
Ispahan ...	5,817	24·41*		24·37*	79·0	+ 1·7	88	1	48·1	+ 1·5	40	11	55·4	76·8[a]	45·5	54·5[a]	·195		·197[a]	45		19[a]
Meshed ...	3,104	26·75*		26·68*	75·9[a]	+ 4·3	94	2	41·5	− 0·4	25	27	54·0	69·5	46·8	54·5	·242		·259	58		37
Seistan ...	2,000	28·338		28·273	86·5	+ 2·4	100	6, 7, 8	54·5	+ 0·4	38	28	65·2	81·7	55·6	61·6	·330		·306	52		25
Arabia																						
Bahrein ...	8	29·894		29·854	91·2	+ 2·7	97	3	76·6	+ 0·6	72	12, 17	82·1	89·0	75·9	77·6	·815		·801	75		59
Muscat *c* ...	20																					
Sharjah ...	18	29·894		29·824	92·4		102	6	72·5		68	30	79·2	89·6	72·7	77·5	·722		·763	72		56

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

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Baluchistan
1·8		0·1	0		0		0		9·0		1	5	6	1	0	2	4	2	10	1	0	0	1	3	13	12	1	0	Ormara
1·9		0	0	0	0		0	0	7·3	+ 1·9	5	3	3	2	0	0	9	9	0	1	0	1	2	4	12	9	2	0	Pasni
0·3		0·7	0	− 0·01	0		0	− 0·1	5·1	+ 1·2	4	17	5	0	0	0	0	3	2	17	2	0	0	0	3	2	7	0	Panjgur
3·1		0·4	0		0		0		6·5		4	2	3	3	1	3	11	3	1	0	0	3	3	6	15	4	0	0	Gwador
																													Iran
[a]0·4		[b]0·1	0		0		0		[b]4·6		0	7	7	1	1	0	1	4	9	0	0	0	5	11	12	1	0	0	Charbar
0·5		0·8	0	− 0·05	0		0	− 0·2			2	2	10	2	0	0	5	6	4	0	0	0	5	6	4	16	0	0	Jask
0·9		2·0	0	− 0·08	0		0	− 0·2	7·2	+ 2·7	7	2	5	1	1	2	5	8	0	2	0	1	1	2	2	10	13	0	Bushire
1·3		[a]3·6	0	− 0·14	0		0	− 0·4	2·0	+ 0·3	0	0	0	0	0	0	0	0	31	3	1	0	0	2	5	1	1	17	Ispahan
1·6		4·5	0·58	+ 0·20	0·26	8	2	+ 0·9	1·6	+ 0·6	0	0	0	2	0	0	0	0	29	0	1	6	2	0	0	0	0	22	Meshed
·5		1·5	0	− 0·09	0		0	− 0·4	5·9	− 1·0	1	0	0	0	0	0	0	16	14	1	0	0	0	0	0	0	14	16	Seistan
																													Arabia
1·0		1·8	0	− 0·01	0		0	− 0·1	5·5		0	1	0	3	2	5	6	9	5	9	4	4	1	0	0	0	13	0	Bahrein
																													Muscat *c*
·3		0·9	0		0		0		6·8		0	1	1	12	17	0	0	0	0	2	0	0	0	0	0	14	15	0	Sharjah

a—Mean of 30 days. *b*—Mean of 29 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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	2
Assam																							
Lumding ...	84·9	− 0·2	89	5 days	70·5	+ 0·9	63	31	74·6	72·7	·783		90			2·89	−0·64	0·94	16	6	− 0·1		
Messa (Salona) ...	88·0	− 2·6	94	13	70·7	+ 2·5	62	31	74·6	73·4	·797		95			6·69	+1·71	2·78	6	6	− 1·6		
Bengal																							
*Goalundo ...																							
Pabna ...	89·2	− 1·9	93	25	73·0	+ 0·1	65	17, 18	80·2	75·5	·806	− ·047	80	0		4·42	−1·01	1·22	8	7	+ 1·6		
Punjab, East and North																							
Gurdaspur ...	90·4		97	2	60·6		53	15,29,30	70·1	63·5	·488		68		1·0	1·03		0·72	27	2		N 56 E	1
Kashmir																							
Jammu ...	86·3	− 1·9	94	1	67·0	+ 0·3	55	29	70·5	58·5	·339	− ·083	45	− 6	0·9	0·86	+0·13	0·40	28	2	+ 1·0	N 31 E	
Kargil ...	59·7	− 7·0	69	4 days	39·2	+ 2·5	25	30	44·2	37·0	·159	+ ·013	57	+12	4·4	0·97	+0·69	0·35	26, 28	3	+ 2·5	N 26 E	
N.-W. F. Province																							
Bannu ...	89·0		98	1, 2, 5	61·7		49	28	73·2	59·3	·313		41		1·7	0		0		0		N 58 W	
Wana ...	76·9		87	5, 8	46·9		37	28,29,30	57·6	46·1	·178		39		0·8	0		0		0		S 27 W	
Hyderabad, North																							
Bidar ...	83·6	− 2·9	88	15	68·7	+ 1·1	64	16, 20	74·7	68·4	·596	− ·036	72	+ 3	4·6	1·38	−0·82	0·42	3	6	+ 2·3	N 64 E	5
Tibet																							
Yatung (Chumbi) ...	57·9	0	65	5 days	36·0	− 1·3	28	25	41·0	39·9	·238	− ·020	93	+ 5	2·9	6·94	+5·01	2·32	1	10	+ 6·2		
Iran																							
†Zahidan ...	78·9		89	5, 6, 7	39·4		31	31	58·2	49·6	·262		54		0·5	0·95		0·90	22	1		S 24 W	6

* Register not received. † 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 1937

DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more).		DIVISION.	STATION.	Rainfall, inches.				Number of rainy days (0·10" or more)	
		Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.			Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
Bengal ...	Bankura ...	4·05	+1·14	1·24	4	5	+0·8	Baluchistan ...	Harnai ...	0	−0·34	0		0	−0·
	Rampur Boalia ...	3·40	−0·33	1·00	8	7	+2·6								
	Sirajganj ...	4·01	−0·93	1·62	4	5	+0·1	Rajputana, East...	Udaipur ...	0·11	−0·55	0·11	1	1	(
	Rangpur ...	8·67	+3·31	3·40	4	7	+2·8	Bombay Deccan ...	Khandala ...	2·19		1·26	30	4	
	Cooch Behar ...	11·77	+4·09	3·65	6	9	+3·5	Hyderabad, North.	Parbhani ...	6·38	+4·65	2·83	4	7	+4·
Bihar ...	Muzaffarpur ...	12·81	+10·24	5·81	1	4	+1·5	Madras Southeast.	Palamcottah ...	7·83	+1·01	2·62	29	8	−1·
	Chapra ...	9·25	+7·07	4·06	5	6	+3·5	Madras Deccan ...	Anantapur ...	11·21	+7·50	5·72	10	6	+0·
	Arrah ...	10·04	+7·50	3·25	5	4	+0·9	Sikkim ...	Gnatong ...	12·09	+6·81	2·40	4	10	−0·
	*Dehri ...								Lachung ...	7·25	+3·26	1·75	6	12	+2·
United Provinces West.	Meerut ...	0·16	−0·40	0·16	29	1	+0·4								
Punjab, East and North.	Dharampore ...	0·55		0·35	28	2									
	†Kailang ...														
	Dalhousie ...	4·62	+3·70	2·20	28	3	+1·6								
Kashmir ...	Sonamarg ...	6·36	+4·15	2·90	28	8	+3·0								
	Gurez ...	4·90		1·75	28	10									

* Temporarily closed. † Register not received.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

October 1937

Supplement to the Monthly Weather Report, October 1937

Published by authority of the Government of India

Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (a_1) and (a_2), where ascents are made at 0900 hrs. (I. S. T.) and 0900 hrs. (L. T.) respectively. Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) or 1500 hrs. (L. T.) at stations marked (b_1) or (b_2) and at 1600 hrs. (I. S. T.) at stations marked (c). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning:— ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:
The 6th May 1938.

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

[Price 5 annas.]

U109

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6–25	31		1	1	4	1		5	2	17	31	5	1	5	2	5	2	1	4		31	2	1	4	3	2	3	1	7	4	31	4	2			2	2	4	8
ϕ = 27° 08′ N ...	26–50												1			1	2			2							1			3			1							7
λ = 78° 01′ E ...	51–75																																1							
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6–25	31		2	1						28	31	5	2	1	2	2	3	5	5		31	3	4	3	2	3	3	3	6		31	1	5	6	4		1	4	2
ϕ = 23° 02′ N ...	26–50												1		1					4				2					1	1							2	3		
λ = 72° 38′ E ...	51–75																																	2						
H_s = 55 metres ...	>75																																							
Akyab ...	6–25	31	2	12		2		1			14	29	9	3	1	3	1			2	5	29	4	4	4	2	3	1	1	1	5	26		2	7	9	4			
ϕ = 20° 07′ N ...	26–50														1			1		2					1			1		1										1
λ = 92° 57′ E ...	51–75																	1										1												
H_s = 10 metres ...	>75																																							
Allahabad (a_1) ...	6–25	31			2	1			4	1	23	29	2	1	4	4		3	5	4	4	29	3	2	4	1	1	3	4	2	3	27	3	3	2		1	1	4	4
ϕ = 25° 28′ N ...	26–50														1					1			1							3			1							1	5
λ = 81° 51′ E ...	51–75																																							
H_s = 111 metres ...	>75																																							
Bahrein(a_2) ...	6–25	31	1			4	1		4	14	7	27	8		1	2	3	2	1	5		30	7	6	1	2	1	1		5		31	2	4	6	2	1		1	
ϕ = 26° 00′ N ...	26–50												4				1						3	1			1			1			6	4		1				4
λ = 50° 35′ E ...	51–75																						1																	
H_s = 14 metres ...	>75																																							
Bangalore ...	6–25	31	1	1	11	2		7	8	1		21	1		5	2	1		2	1		30	1		13	1	1	3	9	1		16	2	5	5	1			1	1
ϕ = 12° 58′ N ...	26–50													2	4				2									1												
λ = 77° 36′ E ...	51–75																	1																						
H_s = 936 metres ...	>75																																							
Bhuj ...	6–25	30						4		1	25	30	4	5	1			5	7	3		30	3	4	3	2	2	4	3	3	2	30	4	5	4	2	3	1	3	2
ϕ = 23° 15′ N ...	26–50												1					1	2	1							2		1	1			1	1	1	1	1			
λ = 69° 49′ E ...	51–75																																							
H_s = 113 metres ...	>75																																							
Bombay (Juhu) ...	6–25	31	1	1	4	2					23	30	2	5	7	1	2		1	3	2	31	2	9	6				1	1		31	1	7	2	4	1		2	2
ϕ = 19° 07′ N ...	26–50												3	1	3								2	6	3					1			1	5	4				1	
λ = 72° 50′ E ...	51–75																																1							
H_s = 18 metres ...	>75																																							
Calcutta (a_1) ...	6–25	31	2	4		2	1	2		1	19	30	3	9	1	1	3	1	1	1	3	28	1	9	2	2	3		1	1	3	24	1	1	2	3	4		2	
ϕ = 22° 32′ N ...	26–50													1	1			3		2				2			1	2		1				1			1	1	2	
λ = 88° 20′ E ...	51–75																																							
H_s = 22 metres ...	>75																																							
Chittagong ...	6–25	31		4		1		1			25	31	10	7	2		3				3	29	9	5	2	3	3	1		1	4	29	2	1	2	4	2	5	1	4
ϕ = 22° 21′ N ...	26–50												3						1	1										1					1		1			
λ = 91° 53′ E ...	51–75															1																								
H_s = 35 metres ...	>75																																							
Dacca ...	6–25	31		1						1	29	29	11	2	3		1	2		2	4	29	6	3	2	3	1		1	5	4	28	2	2	1	2	4	5	4	4
ϕ = 23° 43′ N ...	26–50												1					1		1				1				1		2				1						
λ = 90° 24′ E ...	51–75													1																					1					
H_s = 21 metres ...	>75																																							
Dera Ismail Khan ...	6–25	31		8	2	1				2	18	31	4	1	3	3	5	2	2	4	4	30	3	3	2	4	5	1	1	3	6	28	3	2	1		3	2	7	5
ϕ = 31° 51′ N ...	26–50													2										1			1							1						
λ = 70° 56′ E ...	51–75																																							
H_s = 189 metres ...	>75													1																										
Karachi (Drigh Road)(a_1)	6–25	31	1	3				3	4	2	18	31	2	2	1	1		1	11	4	2	31	3	1	2	2	3		5	7	3	30	3	2	2	1	1		2	6
ϕ = 24° 54′ N ...	26–50													2				1		4			1					2		2			1	1						5
λ = 67° 11′ E ...	51–75																																							
H_s = 30 metres ...	>75																																							
Gaya (a_1) ...	6–25	31		1	4	1		2	2	3	18	29	2	1	5	3	1	4		4	4	29	4	2	3	3	2	3	2	3	4	28	2	1		1	5	5	6	2
ϕ = 24° 47′ N ...	26–50												1			1	1		1	1							1			2					2				1	1
λ = 85° 00′ E ...	51–75																																							2
H_s = 117 metres ...	>75																																							
Gwador(a_2) ...	6–25	31		6	4	1		1	9	5	5	31	1	4	5	4	2	1	5	5		28	3	4	5		1	1	4	4	2	27	3	8	3	2			2	6
ϕ = 25° 07′ N ...	26–50												1	1	1				1				1	1	1				1											1
λ = 62° 20′ E ...	51–75																																							
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6–25	25					2		1	5	16	25	4	3	4	1			1	1	1	25	4	3	3	2			1	1	1	22		2	5	2			3	2
ϕ = 17° 26′ N ...	26–50								1				1	2	1	3		1		1			1	2	1	3		2		1			5					1		
λ = 78° 27′ E ...	51–75																	1																				1		
H_s = 555 metres ...	>75																																							
Jacobabad ...	6–25																																							
ϕ = 28° 17′ N ...	26–50																																							
λ = 68° 29′ E ...	51–75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (a_1) ...	6–25	31		9				7	1		14	31		1	3	3	1	5	3	5	1	31	2	2	6	2		4	3	4		31	4	2	3		3	1	6	5
ϕ = 26° 16′ N ...	26–50													1		1		4	2	1								4	2	2			3						1	1
λ = 73° 03′ E ...	51–75																																							
H_s = 232 metres ...	>75																																							

ed its	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
-25	31	3			1	1	1	4	5	1	1 — 10									4	27						1	15	15			Agra
-50		6						2	6																							
-75									1		9 or 10																					
-75																																
-25	29	1	3	3	1	3			4		1 — 10								1		30							2	26	3		Ahmedabad
-50		3	5	2			2	1	1																							
-75											9 or 10										2											
-75																																
25	22	1	2	7	3	1		1	1	1	1 — 10	3	2	6	2	4	1	2	1		10						1	1	10	19		Akyab
50			1	2		2																										
75											9 or 10	3		3		1					12											
75																																
25	19		1	2			1	4			1 — 10					4			2	2	23							6	25			Allahabad (a_1)
50		2				1	1	4	3																							
75											9 or 10					3			1		5											
75																																
25	26	1	2	4	1	1		3	3	2	1 — 10					2	1	2	3		23						1	10	20			Bahrein (a_2)
50		1	4	1	2			1																								
75											9 or 10										2											
75																																
25	13	1	2	4				2	2		1 — 10			5	4	11	2	1	1		7						2	20	8	1		Bangalore
50				1					1																							
75											9 or 10			5	4	7					19											
75																																
25	30	1	4	5	1		2	3	3		1 — 10					3					28							2	29			Bhuj
50		2	5				1		2																							
75			1								9 or 10					2					5											
75																																
25	30	2	2	3	1	4	1	1	3	1	1 — 10					1	2	1	1	1	25							3	27	1		Bombay (Juhu)
50			2	4		2	1		1																							
75		1	1								9 or 10										4											
75																																
25	16				2	2	2	4	2		1 — 10					1	9	7	2		12				1	3	12	15				Calcutta (a_1)
50					1	2			1																							
75											9 or 10										4											
75																																
25	27		1	3	1	4	3	8	1	2	1 — 10	1		1	4	2	3	4	1	1	14					1	1	6	22	1		Chittagong
50						3																										
75					1						9 or 10										4											
75																																
25	25	1		1		4	4	8	1	2	1 — 10				3	1	2	2	2		21						2	29				Dacca
50					1	1	1	1																								
75											9 or 10				1						4											
75																																
25	25	4				2	1	4	10	3	1 — 10										31			1	1	3	5	10	11			Dera Ismail Khan
50									1																							
75											9 or 10																					
75																																
25	27	3	4	2	3			2	4	1	1 — 10					2	10				19					1	3	11	13	3		Karachi(DrighRoad)(a_1)
50			3						4																							
75									1		9 or 10																					
75																																
25	26	1	3		1	1	1	2	1		1 — 10				1	2	1	2	1		24								23	8		Gaya (a_1)
50					1	4	8	1	2																							
75											9 or 10					2		1	1		9											
75																																
25	23	8	2	1				2	2	1	1 — 10	1		1	1	7	3				18		1		1		1	16	8	4		Gwador (a_2)
50		3	1					1	2																							
75											9 or 10	1				2					3											
75																																
25	22	2	4	2	2		1	2	2	2	1 — 10				2	12			2		15					1	1	15	10	4		Hyderabad (Dn.)
50				1			1		2																							
75							1				9 or 10				2	4					6											
75																																
25											1 — 10															1	2	14	14			Jacobabad
50																																
75											9 or 10																					
75																																
25	23	3	2	1	2	2	3		3	3	1 — 10										31						2	7	21	1		Jodhpur (a_1)
50		3	4			1	1		1																							
75											9 or 10										1											
75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jubbulpore	6–25	31	1						1		29	29	3	3	2	3	3	2	2	4	4
ϕ = 23° 10′ N	26–50												1							2	
λ = 79° 59′ E	51–75																				
H_s = 402 metres	>75																				
Lahore	6–25	31		2		2				1	26	31	1	2		1	5	1	1	12	1
ϕ = 31° 34′ N	26–50												1		1	2				1	
λ = 74° 21′ E	51–75														1	1					
H_s = 221 metres	>75																				
Madras	6–25	31			1		3				27	31		8	3			4	3	1	2
ϕ = 13° 04′ N	26–50													2	1		1	5		1	
λ = 80° 15′ E	51–75																				
H_s = 13 metres	>75																				
Malegaon	6–25	27							1	6	20	27	3	3	7	1	4	1		2	1
ϕ = 20° 32′ N	26–50												3	1						1	
λ = 74° 37′ E	51–75																				
H_s = 437 metres	>75																				
Mandalay	6–25	31					1				30	30	4	1	3	5	9				6
ϕ = 21° 59′ N	26–50																2				
λ = 96° 08′ E	51–75																				
H_s = 76 metres	>75																				
Mangalore	6–25	28		1	18			1	1		7	28	10	1	1		2	2	3	5	2
ϕ = 12° 52′ N	26–50														1			1			
λ = 74° 53′ E	51–75																				
H_s = 40 metres	>75																				
Mingaladon (Rangoon)	6–25	31		2		4				1	24	31	3	2	9	4	2	2			4
ϕ = 16° 47′ N	26–50														3		2				
λ = 96° 13′ E	51–75																				
H_s = 24 metres	>75																				
New Delhi (a_1)	6–25	31	1		3	6	1	1	5	6	8	31	2			6	4	2	4	7	2
ϕ = 28° 35′ N	26–50																1			3	
λ = 77° 12′ E	51–75																				
H_s = 227 metres	>75																				
Peshawar	6–25	31						3	1		27	31	14	5			1	2	3	5	1
ϕ = 34° 15′ N	26–50																				
λ = 71° 45′ E	51–75																				
H_s = 363 metres	>75																				
Poona	6–25	31		1				6		1	23	31	1	3	8	5			1	4	
ϕ = 18° 32′ N	26–50													3	4	2					
λ = 73° 51′ E	51–75																				
H_s = 589 metres	>75																				
Port Blair	6–25	31		3	2			3	3	3	15	26	1	5	4	1	3	1	1	2	
ϕ = 11° 41′ N	26–50					1			1					1	2				1	1	
λ = 92° 45′ E	51–75																	3			
H_s = 87 metres	>75																				
Sambalpur	6–25	31			1					1	29	31	3	3	2	3	6	1		3	5
ϕ = 21° 28′ N	26–50												2			2	1				
λ = 84° 01′ E	51–75																				
H_s = 153 metres	>75																				
Sandoway	6–25	31		1		1					29	31	9	5	2		3			2	5
ϕ = 18° 28′ N	26–50														2	2	1				
λ = 94° 22′ E	51–75																				
H_s = 10 metres	>75																				
Sharjah *	6–25	20		1	1	12	1	1			4	20	4	2	3	1	2		3	4	
ϕ = 25° 21′ N	26–50														1						
λ = 55° 24′ E	51–75																				
H_s = 13 metres	>75																				
Tavoy	6–25	31				1	1				29	29	2	3	8	1	6	1	1		3
ϕ = 14° 05′ N	26–50														3	1					
λ = 98° 13′ E	51–75																				
H_s = 23 metres	>75																				
Tezpur	6–25	31			3						28	31		2	11	2		4	5	1	3
ϕ = 26° 37′ N	26–50													1	1						
λ = 92° 53′ E	51–75														1						
H_s = 76 metres	>75																				
Trichinopoly	6–25	31		4	1		1	1	7	6	11	30		4	2	1	1	2	1	1	
ϕ = 10° 48′ N	26–50													6				1	9	1	
λ = 78° 41′ E	51–75																		1		
H_s = 88 metres	>75																				
Trivandrum	6–25	30	4	1				1		5	19	27	3	1	1	1	3	1	5	8	1
ϕ = 8° 31′ N	26–50																		2	1	
λ = 77° 00′ E	51–75																				
H_s = 73 metres	>75																				

STATION.	Speed limits (km./hr.).	1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jubbulpore	6–25	29	4	3	3	3	3	1	4	2	2	27	5	1	1		1	2	4		4
ϕ = 23° 10′ N	26–50		1	1						2			8								1
λ = 79° 59′ E	51–75																				
H_s = 402 metres	>75																				
Lahore	6–25	31	4			3	3	2	1	11	2	30	7		2		1		3		10
ϕ = 31° 34′ N	26–50		2		1												3				1
λ = 74° 21′ E	51–75				1	1															
H_s = 221 metres	>75																				
Madras	6–25	29	1	7	4	1		1	3	4	1	28	6	2	2	1	2		2		2
ϕ = 13° 04′ N	26–50			1	1			4		1			2	1	3			3			1
λ = 80° 15′ E	51–75																	1			
H_s = 13 metres	>75																				
Malegaon	6–25	27	3	4	6	4	1	1		2	1	27	3	5	3	2	2				1
ϕ = 20° 32′ N	26–50		3	1						1				4	1				1		
λ = 74° 37′ E	51–75																				
H_s = 437 metres	>75																				
Mandalay	6–25	31	2	4	1	3	8	1	1		8	26			5	2	3	1	1	2	
ϕ = 21° 59′ N	26–50					1	1										4				
λ = 96° 08′ E	51–75						1										1				
H_s = 76 metres	>75																				
Mangalore	6–25	28	4	4	4		2	1	1	8	2	26	2	6	10	3			2		3
ϕ = 12° 52′ N	26–50				1			1													
λ = 74° 53′ E	51–75																				
H_s = 40 metres	>75																				
Mingaladon (Rangoon)	6–25	30	1	3	6	6	5		1	1	1	26		3	4	8	1	2	1		
ϕ = 16° 47′ N	26–50				3	1	1							1	3	2		1			
λ = 96° 13′ E	51–75				1																
H_s = 24 metres	>75																				
New Delhi (a_1)	6–25	31	1		1	3	4	1	4	7	6	31	5	1	2	1	1	2	6		6
ϕ = 28° 35′ N	26–50									4							1				5
λ = 77° 12′ E	51–75																				
H_s = 227 metres	>75																				
Peshawar	6–25	31	14	4				2	3	7	1	31	5	4	1	1		4	2		7
ϕ = 34° 15′ N	26–50												1					1			1
λ = 71° 45′ E	51–75																				
H_s = 363 metres	>75																				
Poona	6–25	31	2	2	11	4			3	2		30	2	2	6	2		1	1		
ϕ = 18° 32′ N	26–50		1	2	1	3							1	4	8				1		
λ = 73° 51′ E	51–75																				
H_s = 589 metres	>75																				
Port Blair	6–25	23	2	4	3			2	1	2	1	17	1	3	3		1	2	1		
ϕ = 11° 41′ N	26–50				2			1		2					1				1		
λ = 92° 45′ E	51–75							2	1												
H_s = 87 metres	>75																				
Sambalpur	6–25	29	5	4		3	4	1		2	4	28	4	3	2	3	2	4	1		
ϕ = 21° 28′ N	26–50		2			2		2					2					1			
λ = 84° 01′ E	51–75																				
H_s = 153 metres	>75																				
Sandoway	6–25	29	2	7	4	6			1	3	2	28	3		6	9	3				
ϕ = 18° 28′ N	26–50				1	1									2		1				
λ = 94° 22′ E	51–75				1		1									1					
H_s = 10 metres	>75																				
Sharjah *	6–25	20	5		2	1		2	1	5	1	20	5		2		1	2			
ϕ = 25° 21′ N	26–50				1				2									2			
λ = 55° 24′ E	51–75																				
H_s = 13 metres	>75																				
Tavoy	6–25	30		2	6	2	2	2	5		3	27	2	2	7	7	1		1		
ϕ = 14° 05′ N	26–50		1		6			1							2				3		
λ = 98° 13′ E	51–75													1					1		
H_s = 23 metres	>75																				
Tezpur	6–25	30		2	7	3	2	3	6		2	26	1	1	3	1	1	5	7		
ϕ = 26° 37′ N	26–50				2				2					1				1	4		
λ = 92° 53′ E	51–75														1						
H_s = 76 metres	>75				1																
Trichinopoly	6–25	30	1	4	5			1	5	2		29	2	5	6			1	4		
ϕ = 10° 48′ N	26–50			4	1			4	3					1				2	2		
λ = 78° 41′ E	51–75																	1			
H_s = 88 metres	>75																				
Trivandrum	6–25	27	2	3	5			2	3		4	22	2	1	3	3		1			
ϕ = 8° 31′ N	26–50								5	3				2	1			1	4		
λ = 77° 00′ E	51–75																		1		
H_s = 73 metres	>75																				

* Morning Observations at dawn are taken only on about 5 days in a week.

peed nits m./ r.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
5–25	24	4	2				1	1	3		1 — 10				3		1			1	26				2			1	2	26		Jubbulpore
5–50		3	1	1			2	2	3																							
1–75		1									9 or 10				3						4											
>75																																
5–25	29	5	3	1				3	7		1 — 10								5	1	25					4	1	5	21			Lahore
5–50		2				1	2	2	2																							
1–75							1				9 or 10										2											
>75																																
5–25	23		2	3		1		2	2	1	1 — 10					3	6	2	2	1	17							4	9	18		Madras
5–50		1					3	4	3																							
–75							1				9 or 10					1	2		1		20											
>75																																
5–25	27		7	1	1	1	5	3	1	1	1 — 10					1	1		4	6	19						1		12	18		Malegaon
5–50			3	2			2																									
–75											9 or 10					1	1				4											
>75																																
–25	7		2	1			1		1		1 — 10			1		1	2	4	10	3	10	1					2	1	20	6	1	Mandalay
–50						1																										
–75						1					9 or 10							1	1		14											
>75																																
–25	24	1	2	5	5	1	2	3	1	1	1 — 10				1	2		5	1	13	9					2	3	10	16			Mangalore
–50			1	1				1																								
–75											9 or 10					2					10											
>75																																
25	20	1	4	2	5	1	2	1		3	1 — 10			1	4	2	3	9	1	6	5							8	19	4		Mingaladon (Rangoon)
-50				1																												
-75											9 or 10							1		1	17											
>75																																
25	28	2		2	1			7	4	1	1 — 10								3	1	27						1	18	12			New Delhi (a_1)
-50		3	1						7																							
-75											9 or 10								1		1											
>75																																
25	29	2	3	1	1	1	4	6	6	1	1 — 10								1	8	22							1	6	18	11	Peshawar
-50		1							3																							
-75											9 or 10										5											
>75																																
25	25		4	1	2	1	4	2	2	1	1 — 10	4			1		3	5	1	3	14							1	6	24		Poona
-50			3	3		1																										
-75			1								9 or 10	4					1				9											
>75																																
25	12	2	1	2	2	1		1			1 — 10					23	5				3					4	4	5	16	2		Port Blair
-50			1		1			1																								
-75											9 or 10					8					22											
-75																																
25	22	1	1	1	2	2	2	3	3	1	1 — 10					4		1		2	24						10	21				Sambalpur
-50						2	1		3																							
-75											9 or 10										5											
-75																																
25	27	1	3	7	4	2			1	3	1 — 10			1		1	2		4	1	22						1	1	29			Sandoway
-50				4	1																											
-75					1						9 or 10					1	1				7											
-75																																
25	20	2	4	3	2	1	2	2	1	2	1 — 10					10		2			7							1	9	21		Sharjah
-50								1																								
-75											9 or 10																					
-75																																
25	22		5	6	4			1			1 — 10		2			1	5	12	3	3	5						1	6	24			Tavoy
50			1	2	1			2																								
75											9 or 10		2				3			1	13											
75																																
25	15	1		1		2	4	3	1	1	1 — 10			1	5	3	3	5	3	3	8					4	16	10	1			Tezpur
50							1	1																								
75											9 or 10				5	2		3			18											
75																																
25	23		2	4	1		1	5		1	1 — 10				1	3	5	2	4	4	12					1		4	8	15	3	Trichinopoly
50			1	1			2	2	2																							
75							1				9 or 10					1			1	1	13											
75																																
25	13	1	1	1		2	4	2			1 — 10						25	1	2		3				1	2	7	20	1			Trivandrum
50								2																								
75											9 or 10						2		2		12											
75																																

TABLE 1—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Victoria Point ...	6-25	31		13		1	1	4	1		11	30	3	2	5		1	3	4		3	30	2	5	4	1	1	1	3		1	27		2	5		3	2		2
ϕ = 10° 01′ N ...	26-50														4			3	2						4			1	7						4				6	
λ = 98° 33′ E ...	51-75																																						1	
H_s = 49 metres ...	>75																																							
Vizagapatam* ...	6-25	31	3	5					3	4	16	29	2	9	4	1	1	2		2	2	27	2	2	7	2	3			1	1	27	2	5	6	3			1	1
ϕ = 17° 42′ N ...	26-50													4	1			1					1	4	2			1		1				2	3			2		1
λ = 83° 18′ E ...	51-75																																							
H_s = 56 metres ...	>75																																							

TABLE 4—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6-25	31	4	7	2	2	2	3	3	5	3	31	5	4	1	1	3	3	3	7		31	7	2	2	1	2	3	4	6		31	2	2		1	2	2	8	7
ϕ = 27° 08′ N ...	26-50												1				1			2										4			1							5
λ = 78° 01′ E ...	51-75																																							
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6-25	31	1	4	1		1	1	1	5	17	31	7	6	1	1		4	4	2	4	31	8	6	2	1		3	5	2	3	28	2	4	4		1	2	3	3
ϕ = 23° 02′ N ...	26-50													1						1				1									1	1				1	3	
λ = 72° 38′ E ...	51-75																																	1						
H_s = 55 metres ...	>75																																							
Akyab ...	6-25	31		1		1		13	6	4	6	31					2	2	12	5	4	30	2	1	2	4	2	3	5	3	4	27	2	3	5	3	7		1	
ϕ = 20° 07′ N ...	26-50														1				1	2					1				1	1										
λ = 92° 57′ E ...	51-75															1		1										1								1				
H_s = 10 metres ...	>75																																							
Allahabad (b_1) ...	6-25	31	1	1			1		1	6	21	30	3	2	3			2	5	7	5	30	3	2	3			2	4	7	5	29	3	2			1	1	3	5
ϕ = 25° 28′ N ...	26-50																	1	2										3	1			2		1				1	5
λ = 81° 51′ E ...	51-75																																						1	
H_s = 111 metres ...	>75																																							
Bahrein (b_2) ...	6-25	31	9	3	5					12	2	29	4	4	2		3		1	4	2	31	4	5	3		2	2		6		31	4	3	3	2	1		1	
ϕ = 26° 00′ N ...	26-50												5							3			3				1			2			5	2			1	1		4
λ = 50° 35′ E ...	51-75												1										2							1										1
H_s = 14 metres ...	>75																																							
Bangalore ...	6-25																																							
ϕ = 12° 58′ N ...	26-50																																							
λ = 77° 36′ E ...	51-75																																							
H_s = 936 metres ...	>75																																							
Bhuj ...	6-25																																							
ϕ = 23° 15′ N ...	26-50																																							
λ = 69° 49′ E ...	51-75																																							
H_s = 113 metres ...	>75																																							
Bombay (Juhu) ...	6-25	31		2				5	1	21	2	30	12	5	4	2		2	1	2	1	31	3	12	10	1			1		1	29	1	9	1	3	2	2	1	2
ϕ = 19° 07′ N ...	26-50												1										2	1									2	4	2					
λ = 72° 50′ E ...	51-75																																							
H_s = 18 metres ...	>75																																							
Calcutta (b_1) ...	6-25	31	1	3		1	2	5		6	13	31	4	5	2	2	3	3	1	5	1	29	4	6	1	1	5		1	2	2	25	2	3	1		4	2	3	2
ϕ = 22° 32′ N ...	26-50																1	1		1				1			1	2		2				1			1	1		1
λ = 88° 20′ E ...	51-75														1								1										1							
H_s = 22 metres ...	>75												1																											

* In the previous months the name "Waltair" was adopted for this station.

:EQUENCY (MORNING)

Speed units (km./hr.)	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C
6–25	20			7	4	1	1	1	2	
26–50			1		1			1		
51–75								1		
>75										
6–25	23	1	6	4	1	2		2		
26–50		1	1	1	1				2	
51–75							1			
>75										

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9
1 — 10				1	14	9	7			
9 or 10										15
1 — 10					6	5		1		19
9 or 10					1					7

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
						9	17	5		Victoria Point
						4	27			Vizagapatam *

:EQUENCY (AFTERNOON)

Speed units (km./hr.)	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C
6–25	29	3		1		1	2	7	4	2
26–50		3						1	5	
51–75										
>75										
6–25	21	2	2	3	1		3	2		
26–50		1	2	2			1	1		
51–75		1								
>75										
6–25	21		3	3	3	1	3			5
26–50				1	1	1				
51–75										
>75										
6–25	19	2			1	1	2	2	2	1
26–50		1						4	3	
51–75										
>75										
6–25	25	2	3	4	3	2		2	2	
26–50		2	1				1		2	
51–75									1	
>75										
6–25										
26–50										
51–75										
>75										
6–25										
26–50										
51–75										
>75										
6–25	29	1	6		3		4	3	1	
26–50		1	3	2		1	3			
51–75			1							
>75										
6–25	20			1		3	1	5	2	1
26–50			1			3	1	1		
51–75		1								
>75										

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9
1 — 10								2	7	22
9 or 10										
1 — 10						1	1	5	4	20
9 or 10										1
1 — 10					1	9	7	1		13
9 or 10					1	1	1			8
1 — 10					2		2	9	3	15
9 or 10					1					3
1 — 10							5	2	4	20
9 or 10										2
1 — 10										
9 or 10										
1 — 10										
9 or 10										
1 — 10						2	3		1	25
9 or 10										4
1 — 10					2	4	12	3	2	8
9 or 10					1					8

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
						12	19			Agra
							6	25		Ahmedabad
			1				6	24		Akyab
							31			Allahabad (b_1)
							20	11		Bahrein (b_2)
						1	9	20	1	Bangalore
							31			Bhuj
							22	9		Bombay (Juhu)
					3	28				Calcutta (b_1)

* In the previous months the name "Waltair" was adopted for this station.

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6-25	31	2	1		2		4	3	9	10	31	12					4	4	7	2	30	9	2			3	3	1	6	5	29	1	2	4	1	5	5	4	2
ϕ = 22° 21′ N ...	26-50															1																									
λ = 91° 53′ E ...	51-75															1										1										1					
H_s = 35 metres ...	>75																																								
Dacca ...	6-25	31	2	2		1	1	1		7	17	31	10	3			3	1	2	5	2	31	8	1	1		1	5	4	6		24	1	4	1	1	2	3	4	5	
ϕ = 23° 43′ N ...	26-50																2	1		1						1	1	1										1			
λ = 90° 24′ E ...	51-75														1										1					1											
H_s = 21 metres ...	>75																																								
Dera Ismail Khan ...	6-25	31		6	1	6				1	17	31	2	3	7	7	5				5	31	2	3	5	6	6			3	5	31	1	1	2	2	8	1	3	7	
ϕ = 31° 51′ N ...	26-50												1	1										1																	
λ = 70° 56′ E ...	51-75																																								
H_s = 189 metres ...	>75																																								
Karachi (Drigh Road) (b_1)	6-25	31		1	1	1	1	21		1	2	31	1	3	1		4	8	6	2		31	2	4	1	1	1	4	5	8	3	31	4	5	3	1	1	3	3	6	
ϕ = 24° 54′ N ...	26-50							3										2	4									1	1				1						1	2	
λ = 67° 11′ E ...	51-75																																								
H_s = 30 metres ...	>75																																								
Gaya (b_1) ...	6-25	31	7		2	1	1		2	5	13	31	5	3	1		1	1	2	6	8	31	3	4	1	2	2	2	2	7	3	29	1	3		2	4	6	3	2	
ϕ = 24° 47′ N ...	26-50															1	1			1							2		2	1								2	2	3	
λ = 85° 00′ E ...	51-75																			1																	1				
H_s = 117 metres ...	>75																																								
Gwador (b_2) ...	6-25	31			3	3	5	17			2	31	2	4		3	4	4	5	4	4	31	6	3	5		1	1	4	8	2	31	8	5	1	2			3	5	
ϕ = 25° 07′ N ...	26-50							1											1				1										3		1				1	2	
λ = 62° 20′ E ...	51-75																																								
H_s = 10 metres ...	>75																																								
Hyderabad (Dn.) ...	6-25																																								
ϕ = 17° 26′ N ...	26-50																																								
λ = 78° 27′ E ...	51-75																																								
H_s = 555 metres ...	>75																																								
Jacobabad (c) ...	6-25	31	1			1	1	4	1	1	22	31	3	1	2	5	3	9	2	1	5	31	3			1	5	8	5	1	7	30	2	2		1	1	10	8	4	1
ϕ = 28° 17′ N ...	26-50													1																									1		
λ = 68° 29′ E ...	51-75																																								
H_s = 66 metres ...	>75																																								
Jodhpur (b_1) ...	6-25	31	2	4			2	4	6	2	10	31	3	7	1		2	7	7	3	1	31	5	5		1	3	4	8	3	1	31	6	3	1		2	6	5	5	
ϕ = 26° 16′ N ...	26-50									1																		1						2					1			
λ = 73° 03′ E ...	51-75																																								
H_s = 232 metres ...	>75																																								
Jubbulpore ...	6-25	31	2	4				1	1	2	21	31	8	7			2	2	4	4	4	31	9	6	1		2	2	4	3	4	27	5	2	1	1		2	3	4	
ϕ = 23° 10′ N ...	26-50																																6	1					1		
λ = 79° 59′ E ...	51-75																																1								
H_s = 402 metres ...	>75																																								
Lahore ...	6-25	31	2			4			1	13	11	29	3			2		2	5	9	5	30	2	1		2	1	4	5	8	4	30	2	1	1		3	4	7	5	4
ϕ = 31° 34′ N ...	26-50															1			1								1		1								1	1		1	
λ = 74° 21′ E ...	51-75																1										1														
H_s = 221 metres ...	>75																																								
Madras ...	6-25	31	1	6	2	4	3			2	13	30	2	8	6	2	1	3	1	3	1	29	3	5	3	2		2	2	3	2	19	4	2	1			1	1	2	
ϕ = 13° 04′ N ...	26-50													1			1	1						1	2			2		2			2		1	1		1	1	2	
λ = 80° 15′ E ...	51-75																																								
H_s = 13 metres ...	>75																																								
Malegaon ...	6-25																																								
ϕ = 20° 32′ N ...	26-50																																								
λ = 74° 37′ E ...	51-75																																								
H_s = 437 metres ...	>75																																								
Mandalay ...	6-25	31	4	2		1	3	1	1	4	15	31	12	1	1		2	4	1	4	5	31	7	1	1	1		5	1	7	7	24	2	3	1	2	4	4	1	2	2
ϕ = 21° 59′ N ...	26-50																1																		1		1				
λ = 96° 08′ E ...	51-75																										1										1				
H_s = 76 metres ...	>75																																								
Mangalore ...	6-25																																								
ϕ = 12° 52′ N ...	26-50																																								
λ = 74° 53′ E ...	51-75																																								
H_s = 40 metres ...	>75																																								
Mingaladon (Rangoon)	6-25	31			4	8	2	2	1	1	13	29		2	5	5	5	1	2		5	26		5	2	2	5	2	1		4	20	3		2	5	4				3
ϕ = 16° 47′ N ...	26-50														1	1	1								1	2	1	1							1	1	1				
λ = 96° 13′ E ...	51-75															1																									
H_s = 24 metres ...	>75																																								
New Delhi (b_1) ...	6-25	31	2	2	1	2		1		11	12	30	5	1	1	4	1		5	4	4	31	4	1		3	2		5	4	7	31	1	1		1	1	4	6	11	
ϕ = 28° 35′ N ...	26-50																			5									1	4								1	1	4	
λ = 77° 12′ E ...	51-75																																								
H_s = 227 metres ...	>75																																								
Peshawar ...	6-25	31	1	7	2	2		1		1	17	31	4	11	4	1			2	1	7	31	4	8	3	2			1	3	10	29	2	1	1	2	4	3	6	8	1
ϕ = 34° 15′ N ...	26-50												1																										1		
λ = 71° 45′ E ...	51-75																																								
H_s = 363 metres ...	>75																																								

peed units m./hr.)	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
6-25	25		2	2	1	5	5	6		2	1 — 10					2	16	4	5	2	2								26	5		Chittagong
26-50						2																										
51-75											9 or 10					1					7											
>75																																
6-25	19				1	2	3	4	2	3	1 — 10					3	1	16	2		7						1	30				Dacca
26-50						1		3																								
51-75											9 or 10										6											
>75																																
6-25	29	2		1			6	14	2		1 — 10									1	30					2	2	2	21	4		Dera Ismail Khan
26-50						1	1	1	1																							
51-75											9 or 10										1											
>75																																
6-25	30	4	4	6				2	5	1	1 — 10						2	5		1	23						3	5	19	4		Karachi(DrighRoad)(b_1)
26-50		1	1					1	5																							
51-75											9 or 10																					
>75																																
6-25	21	1	1			5	4	1	1		1 — 10					1	3	4	5		18						1		21	9		Gaya (b_1)
26-50		1				1	2	4																								
51-75											9 or 10						1				7											
>75																																
6-25	30	9	4	2			1	2	1		1 — 10					2					29							11	16	4		Gwador (b_2)
26-50		4	2						5																							
51-75											9 or 10																					
>75																																
6-25											1 — 10																			17	14	Hyderabad (Dn.)
26-50																																
51-75											9 or 10																					
>75																																
6-25	28	1		1		2	2	3	11		1 — 10									2	29					1	2	7	21			Jacobabad (c)
26-50		2					2	1	3																							
51-75											9 or 10																					
>75																																
6-25	30	4	3			1	1	4	9		1 — 10							1	4	4	22							2	11	18		Jodhpur (b_1)
26-50		2		1			3	2																								
51-75											9 or 10																					
>75																																
6-25	25	1	3				1	2	2	2	1 — 10						1	2	9	12	7								10	13	8	Jubbulpore
26-50		4	1			1	1	2	3																							
51-75		2									9 or 10										4											
>75																																
6-25	27	2	1		1	1	1	3	10		1 — 10								1	1	29						1		30			Lahore
26-50		1				2	2		3																							
51-75											9 or 10																					
>75																																
6-25	18		2					3	3	1	1 — 10					2	5	14	4	1	5								3	28		Madras
26-50		1		2			2	3	1																							
51-75											9 or 10										18											
>75																																
6-25											1 — 10																1		14	16		Malegaon
26-50																																
51-75											9 or 10																					
>75																																
6-25	14	1	3	1	2	1	1		2		1 — 10							4	20	6	1							1	9	6	5	Mandalay
26-50					1	1	1																									
51-75											9 or 10							2	1		6											
>75																																
6-25											1 — 10															1		7	29			Mangalore
26-50																																
51-75											9 or 10																					
>75																																
6-25	14	1		3	2	1				5	1 — 10					2	7	13	7	2								4	15	12		Mingaladon (Rangoon)
26-50			1	1																												
51-75											9 or 10					1	2	1			7											
>75																																
6-25	26		2		1	1		8	7		1 — 10								9	2	20							14	17			New Delhi (b_1)
26-50		2				1	1	2	1																							
51-75											9 or 10																					
>75																																
6-25	30	3		1		4	7	4	4	1	1 — 10								8	9	14								7	15	9	Peshawar
26-50			1			1		1	2																							
51-75									1		9 or 10										2											
>75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Poona ...	6-25	31	4	11	1	3		2	1	3	6	30	3	6	11	1			1	2		30	3	7	10	1			1	2		27	1	4	5	3	3		3	1	2
ϕ = 18° 32′ N ...	26-50													4					1	1				4					1	1				2	3						
λ = 73° 51′ E ...	51-75																																								
H_s = 589 metres ...	>75																																								
Port Blair ...	6-25	31		3	7	5		2	4	2	6	26		2	8	2	2	2	1	2		26		4	7	1	1	1	1	3	1	14	2	2	3			1	2		
ϕ = 11° 41′ N ...	26-50							1	1						2			3	2						3					1					1	1		1	1		
λ = 92° 45′ E ...	51-75																											1	2												
H_s = 87 metres ...	>75																																								
Sambalpur ...	6-25	31			2	2	2	3	5	1	16	30	2	2	1	5	3	3	1	5	8	30	3	3	2	4	1	4	1	4	6	27	6	2		6	2	1	1	2	1
ϕ = 21° 28′ N ...	26-50																						1					1					1	1			1	2		1	
λ = 84° 01′ E ...	51-75																																								
H_s = 153 metres ...	>75																																								
Sandoway ...	6-25	31		2			1	9	4	1	14	31		1	1		5	3	8	6	4	30	2	1	2	5	2	4	5	1	6	26	2	1	2	5	3	2	1		4
ϕ = 18° 28′ N ...	26-50															2	1									1								1	2	2	1				
λ = 94° 22′ E ...	51-75																										1														
H_s = 10 metres ...	>75																																								
Sharjah (c) ...	6-25	31						1	12	16		31	3	2			2	3	12	5		31	3	3	1	1	1	7	7	6		31	4	2	2	3	2	3	2	4	5
ϕ = 25° 21′ N ...	26-50		2												1				1	2					1		1										2	1		1	
λ = 55° 24′ E ...	51-75																																								
H_s = 13 metres ...	>75																																								
Tavoy ...	6-25	31		7	2	1		4	1	5	11	30	1	5	4		4	6	4	3	1	30	1	3	10	2	3	3	1	2	1	23		2	11	3		1		2	
ϕ = 14° 05′ N ...	26-50														2									1				1	2						1	1			2		
λ = 98° 13′ E ...	51-75																																								
H_s = 23 metres ...	>75																																								
Tezpur ...	6-25	31		2	3			1			25	30		3	8	2	2	4	4		5	30		1	7	1	2	4	5		7	29			5	1	3	8	4		1
ϕ = 26° 37′ N ...	26-50														1													2										1	6		
λ = 92° 53′ E ...	51-75														1																										
H_s = 76 metres ...	>75																							1																	
Trichinopoly ...	6-25	31		3	1			2	3	1	21	30		9	5		1	4	6	3	1	30	2	9	3	2	1	4	4			27	3	10	2				5	2	1
ϕ = 10° 48′ N ...	26-50																		1					1				1	3					1					3		
λ = 78° 41′ E ...	51-75																																								
H_s = 88 metres ...	>75																																								
Trivandrum ...	6-25																																								
ϕ = 8° 31′ N ...	26-50																																								
λ = 77° 00′ E ...	51-75																																								
H_s = 73 metres ...	>75																																								
Victoria Point ...	6-25	31		4	2			7	5	6	7	30		5	7			4	4	3	2	26		1	6	1	1	2	3	3	3	21		3	5	2			1	1	
ϕ = 10° 01′ N ...	26-50																	2	3						3				3							3				4		
λ = 98° 33′ E ...	51-75																																							1	1	
H_s = 49 metres ...	>75																																								
Vizagapatam * ...	6-25	31		6	14	3		4			4	28	1	8	4	4	1	1	1	1	1	27	3	7	1	1	1	1	2	1	2	25	2	4	6		2	1		1	1
ϕ = 17° 42′ N ...	26-50													4	1			1						5	2					1				3	1				2	1	
λ = 83° 18′ E ...	51-75																																		1						
H_s = 56 metres ...	>75																																								

TABLE 7—WIN

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Jacobabad ...	6-25	31	1	2	1	1		3		7	16	29	4	2	2	3	3	5	2	3	4	31	2	1	2	4	2	6	6	3	2	28	2	3			5	6	4		
ϕ = 28° 17′ N ...	26-50																			1			1							2										1	
λ = 68° 29′ E ...	51-75																																								
H_s = 66 metres ...	>75																																								

* In the previous months the name "Waltair" was adopted for this station.

QUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

ed its ./).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
-25	24	1	2	6	1	4	1	2	2		1 — 10						1	16	6	5	3						2			29		Poona
-50			4				1																									
-75											9 or 10						1				5											
>75																																
-25	9	1			2			1	1		1 — 10					8	23									3	1	6	16	5		Port Blair
-50			1	1			1																									
-75											9 or 10					4	1				15											
>75								1																								
-25	23	3			2	4	3	1	6		1 — 10						6	2	14		9						6	25				Sambalpur
-50							1	2	1																							
-75											9 or 10										7											
>75																																
-25	19			2	4	1	3	1	1	4	1 — 10					1	9	11	4	4	2							3	28		Sandoway
-50				1	1		1																									
-75											9 or 10					1					12											
>75																																
-25	28		6	3	4	2	3		2	3	1 — 10						1	18	5	1	6							2	19	10		Sharjah (c)
-50						4	1																									
-75											9 or 10										2											
>75																																
-25	12		1	4	1	2			1		1 — 10					2	3	11	12	3							1	3	27			Tavoy
-50			1	1				1																								
-75											9 or 10					2		1			10											
>75																																
-25	29		2	2			3	6	1		1 — 10					3	2	14	4	2	6						3	2	26			Tezpur
-50							3	11																								
-75								1			9 or 10					1	1				7											
>75																																
-25	19		3	4				3	2		1 — 10					1	1	16	7	4	2								13	11	7	Trichinopoly
-50			1	1			1	1	3																							
-75											9 or 10							3		2	22											
>75																																
-25											1 — 10															3	4	10	12			Trivandrum
-50																																
-75											9 or 10																					
>75																																
-25	14		2	5	1			1	1	1	1 — 10					8	17	6									2	10	15	4		Victoria Point
-50								2																								
-75											9 or 10										15											
>75								1																								
-25	16	1	4	3	2	1		1	1		1 — 10					6	8	3	2		12						3	2	26			Vizagapatam *
-50			1				1		1																							
-75											9 or 10					1					10											
>75																																

QUENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

1 ts	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
25	26	3				3	4		10	3	1 — 10										31											Jacobabad
50		1						1	1																							
75											9 or 10																					
75																																

* In the previous months the name "Waltair" was adopted for this station.

Registered No. B-3097

INDIA WEATHER REVIEW, 1937

Monthly Weather Report

November

Published by authority of the Government of India

Summary.—The northeast monsoon was mostly active in the south of the Peninsula and caused a large excess of rainfall in southeast Madras. Over the rest of the country, despite the passage of seven western disturbances across northwest India, rainfall was less than usual, the defects being large in most sub-divisions.

The month began with an active northeast monsoon over the region from the south Bay of Bengal to the southeast Arabian Sea. A trough of low pressure appeared over the southeast Arabian Sea, west of Ceylon, on the 3rd and, after a slow northwestward movement, filled up over the west central Arabian Sea by the 8th. Another trough of low pressure appeared over the southwest Bay of Bengal on the 9th and became unimportant by the 12th, to be followed by still another spell of disturbed weather there, culminating in the formation of a depression off Coromandel on the 14th. After a temporary intensification, the depression weakened by the 16th, inducing a trough of low pressure west of Ceylon. This trough rapidly extended over the east Arabian Sea and became unimportant by the 18th. The disturbances mentioned above more or less kept up the activity of the northeast monsoon, so that rainfall was often fairly widespread in southeast Madras and frequently extended into the rest of the Madras Presidency and Mysore. Some stations in south Madras recorded heavy rain about the middle of the month.

During the last week the northeast monsoon weakened in the southeast Arabian Sea, but strengthened further in the south Bay of Bengal and a depression formed in the southwest Bay by the 29th. Moving initially northeastwards through the centre of the Bay, the depression intensified and, at the end of the month, a trough of low pressure was forming over the whole length of the Bay from north to south, with a deep depression inside. In association with this local rain fell in Bengal and Assam, where occasional showers had been occurring previously too during the month.

Seven western disturbances passed across northwest India during the month, as set out below :—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	1st to 3rd	Northwest frontier northeastwards through extreme north.	...	No precipitation ...	...	This is the last disturbance of October continuing into November. A feeble disturbance.
2	3rd to 5th	Northwest frontier, extreme north.	...	Do.	...	Very feeble.
3	6th to 10th	Baluchistan northeastwards across western Himalayas	The North-West Frontier Province, Kashmir.	A few light falls of rain or snow.	7th and 8th ...	A feeble disturbance.
4	12th to 15th	Northwest frontier eastwards through extreme north.	...	No precipitation ...	...	Very feeble.
5	15th to 17th	Do.	Extreme north ...	Scattered drizzles ...	16th ...	A feeble disturbance.

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
6	17th to 20th	Baluchistan, Sind, Rajputana, the Punjab, western Himalayas.	(1) Baluchistan ...	Scattered drizzles ...	17th ...	At the rear of this disturbance temperatures were appreciably below normal along the north-west frontier and in the north Punjab on the 20th, along the western Himalayas on the next day and in Kashmir on the 22nd.
			(2) Baluchistan, Sind, the southwest Punjab.	Do.	18th.	
			(3) The east and north Punjab, in and near the United Provinces hills.	Local drizzles or rain ...	19th.	
			(4) Kashmir ...	Scattered light rain or snow.	19th, 20th.	
7	23rd to 26th	Northwest frontier eastwards across western Himalayas.	(1) Kashmir, the North-West Frontier Province.	A few light falls of rain or snow.	23rd ...	At the rear of the disturbance night temperature began falling and was below normal over the region from the North-West Frontier Province to the western Himalayas from the 28th onwards.
			(2) Baluchistan, the north Punjab.	A few showers or drizzles.	24th.	
			(3) Kashmir ...	Local rain or snow ...	24th, 25th.	

Besides the cold waves mentioned under "Remarks" in the table above, other noteworthy features of temperature variation were spells of warm weather over the plains of northwest India between the 6th and 9th and in the central parts of the country, extending occasionally into the neighbouring areas, during the second and the third weeks.

The total rainfall of the month was in large excess in southeast Madras, normal in the Bay Islands, in slight defect in Kashmir and Malabar, in moderate defect in Assam and the north Madras coast and in large defect elsewhere.

The mean maximum temperature was above normal in Orissa, Central India, the Central Provinces (excluding Berar) and the Konkan, and below normal in Kashmir and southeast Madras. The mean minimum temperature was above normal in Baluchistan, Sind, west Rajputana, the west Central Provinces and north Hyderabad and below normal in Chota Nagpur.

The mean relative humidity was in defect in the southwest Punjab, Baluchistan, east Rajputana, Gujarat, Central India, the east Central Provinces, the Konkan, the Bombay Deccan and Hyderabad.

The mean cloud amount was above normal in Orissa, the west United Provinces, the east and north Punjab, Kashmir, Baluchistan, Sind, west Rajputana, Gujarat, the west Central Provinces and the Peninsula outside the Konkan and below normal in Bihar, the east United Provinces, east Central India and the east Central Provinces.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 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 No. 5:
The 1st February 1938.

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

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
Burma ...	1·28	2·98	−1·70	− 57	+1·6	+ 0·6	+ ·004	− 1	+0·8
Assam ...	0·47	0·90	−0·43	− 48	−0·7	− 1·6	− ·030	0	0
Bengal ...	0·19	0·93	−0·74	− 80	+0·8	− 1·1	− ·041	− 3	+0·2
Orissa ...	0·05	2·13	−2·08	− 98	+2·2	− 0·7	− ·045	− 5	+1·4
Bihar ...	0	0·34	−0·34	−100	+1·3	− 1·5	− ·019	− 4	−0·3
United Provinces.	0·03	0·24	−0·21	− 87	+1·3	− 0·1	− ·029	− 3	+0·1
Punjab ...	0·01	0·12	−0·11	− 92	+0·1	+ 0·4	− ·025	− 6	+0·4
North-West Frontier Province.	0	0·22	−0·22	−100	+0·7	− 1·1	+ ·005	+ 1	+0·1
Sub-division									
Bay Islands ...	9·91	9·51	+0·40	+ 4	0	+ 0·4	− ·007	− 2	−0·4
Lower Burma ...	1·89	3·69	−1·80	− 49	+1·8	+ 1·7	+ ·024	0	+1·8
Upper Burma ...	0·23	1·77	−1·54	− 87	+1·3	− 0·9	− ·026	− 3	−0·5
Assam ...	0·47	0·90	−0·43	− 48	−0·7	− 1·6	− ·030	0	0
Bengal ...	0·19	0·93	−0·74	− 80	+0·8	− 1·1	− ·041	− 3	+0·2
Orissa ...	0·05	2·13	−2·08	− 98	+2·2	− 0·7	− ·045	− 5	+1·4
Chota Nagpur ...	0	0·45	−0·45	−100	+0·9	− 2·3	− ·021	− 3	+0·1
Bihar ...	0	0·30	−0·30	−100	+1·6	− 1·1	− ·017	− 4	−0·6
United Provinces, East.	0·01	0·28	−0·27	− 96	+1·8	+ 0·5	− ·033	− 2	−0·3
Do. do. West.	0·05	0·21	−0·16	− 76	+0·8	− 0·7	− ·025	− 4	+0·4
Punjab, East and North.	0·01	0·14	−0·13	− 93	+0·4	− 0·3	− ·025	− 5	+0·6
Do. Southwest.	0·01	0·10	−0·09	− 90	−0·3	+ 1·4	− ·026	− 6	+0·1
Kashmir ...	0·30	0·33	−0·09	− 23	−6·1	− 1·2	− ·025	− 5	+0·8
North-West Frontier Province.	0	0·22	−0·22	−100	+0·7	− 1·1	+ ·005	+ 1	+0·1
Baluchistan ...	0·01	0·22	−0·21	− 95	+0·1	+ 2·7	− ·036	−11	+0·4
Sind ...	0	0·05	−0·05	−100	+0·6	+ 2·4	+ ·023	+ 1	+0·8
Rajputana, West.	0	0·11	−0·11	−100	+1·1	+ 2·7	+ ·009	− 1	+0·3

—	Rainfall.				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0	0·05	−0·05	− 100	+0·6	+2·4	+ ·023	+ 1	+0·8
10. Rajputana ...	0·02	0·12	−0·10	− 83	+0·6	+1·4	− ·013	− 7	+0·2
11. Bombay ...	0	0·56	−0·56	− 100	+1·8	+0·5	− ·052	− 9	+0·7
12. Central India ...	0	0·33	−0·33	− 100	+3·5	+0·2	− ·021	− 9	−0·4
13. Central Provinces.	0·05	0·58	−0·53	− 91	+2·4	+1·3	+ ·001	− 3	+0·1
14. Hyderabad ...	0·05	0·90	−0·85	− 94	+0·9	+1·0	− ·047	− 7	+1·0
15. Mysore ...	1·11	2·79	−1·68	− 60	+0·1	+1·5	+ ·006	+ 2	+1·5
16. Madras ...	8·00	6·64	+1·36	+ 20	−1·5	+0·7	− ·019	0	+2·2
Mean of India (excluding Burma).	0·86	1·17	−0·31	− 26	+0·9	+0·3	− ·024	− 4	+0·5
Sub-division—*contd.*									
18. Rajputana, East.	0·03	0·12	− 0·09	− 75	+0·5	+1·0	− ·020	−10	+0·1
19. Gujarat ...	0	0·13	− 0·13	−100	+1·8	+0·5	− ·049	− 8	+0·7
20. Central India, West	0	0·31	− 0·31	−100	+2·1	+ 1·5	− ·031	− 9	−0·2
21. Do. do. East.	0·01	0·36	− 0·35	− 97	+4·7	−1·1	− ·011	− 9	−0·7
22. Berar ...	0	0·51	− 0·51	−100	+0·7	+1·6	+ ·018	+ 1	+0·3
23. Central Provinces, West.	0·10	0·58	− 0·48	− 83	+2·7	+2·3	+ ·009	− 2	+0·5
24. Do. do. East.	0·01	0·60	− 0·59	− 98	+2·6	−0·9	− ·019	− 8	−0·6
25. Konkan ...	0	1·09	− 1·09	−100	+2·6	+1·2	− ·048	− 8	+0·3
26. Bombay Deccan...	0	1·03	− 1·03	−100	+1·5	+0·1	− ·058	−10	+1·1
27. Hyderabad, North	0·01	0·81	− 0·80	− 99	+0·1	+2·1	− ·056	− 8	+1·0
28. Do. South	0·07	1·00	− 0·93	− 93	+1·5	+0·3	− ·041	− 6	+1·1
29. Mysore ...	1·11	2·79	− 1·68	− 60	+0·1	+1·5	+ ·006	+ 2	+1·5
30. Malabar ...	4·11	5·41	− 1·30	− 24	+1·1	+1·1	+ ·002	− 1	+2·7
31. Madras, Southeast	14·39	9·13	+ 5·26	+ 58	−3·0	+0·8	− ·023	+ 2	+2·5
32. Do. Deccan...	1·18	2·42	− 1·24	− 51	−1·4	+0·8	− ·017	− 2	+2·2
33. Do. Coast, North	3·80	6·00	− 2·20	− 37	−0·9	+0·1	− ·031	− 2	+1·2

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %	
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Bay Islands																					
*Port Blair ...	59/261	29·790	−·029	29·520	86·6	0	89	9	77·5	+0·4	75	14	81·6	79·7	77·4	75·6	·872	−·007	·842	82	− 2
Lower Burma																					
Victoria Point ...	157	29·716	−·009	29·643	84·6	− 0·5	88	2, 3	75·0	+0·5	73	10, 30	78·3	78·9	75·5	75·1	·826	+·028	·812	87	+ 5
Mergui ...	66	29·816	−·018	29·717	87·5	+ 0·4	91	4, 23	75·5	+4·6	74	6 days	77·8	81·5	75·3	76·5	·833	+·052	·858	89	+ 6
Tavoy ...	19	29·860	−·035	29·772	91·1	+ 3·2	94	23, 24	72·7	+2·6	70	4	79·1	81·3	75·2	76·5	·812	+·047	·858	83	0
Amherst ...	71	29·815	−·042	29·719	90·8		95	18	75·5		74	4 days	80·6	83·5	75·6	77·0	·828		·838	79	
Rangoon ...	18	29·865	−·043	29·774	92·1	+ 4·6	95	19, 25	75·0	+2·3	72	8	78·6	84·3	75·0	76·8	·819	+·039	·887	84	− 2
Tharrawaddy ...	49	29·847		29·751	90·1		93	25	71·1		66	9	76·5	80·3	74·8	77·6	·846		·923	92	
Bassein ...	20	29·876	−·025	29·784	88·9	+ 2·8	92	25	73·6	+1·7	69	10	78·9	82·2	75·3	76·8	·819	+·034	·851	84	− 3
Diamond Island ...	41	29·830	−·037	29·749	86·7	+ 1·2	89	23,25,29	78·8	+3·0	75	16	81·3	82·4	77·3	77·0	·872	+·047	·851	83	+ 3
Gwa ...	11	29·871		29·784	88·0		91	27	71·2		63	11	77·2	84·1	73·7	76·5	·791		·824	85	
Sandoway ...	28	29·865		29·782	91·5		94	16, 27	68·7		61	10, 11	77·5	79·9	73·3	75·9	·756		·842	81	
Toungoo ...	158	29·747	−·029	29·639	90·7	+ 3·9	93	16, 25	70·3	+0·8	66	4 days	76·1	80·2	72·6	75·7	·763	+·014	·835	84	− 5
Kyaukpyu ...	18	29·870	−·025	29·784	85·0	+ 0·6	89	18	74·7	+1·4	68	12	78·4	80·2	74·7	74·7	·819	+·013	·792	83	− 1
Akyab ...	29	29·888	−·012	29·797	84·8	+ 0·1	87	9 days	68·9	−2·0	64	24	73·4	78·1	70·4	73·1	·692	−·055	·743	86	− 4
Upper Burma																					
Minbu ...	168	29·757	−·033	29·647	87·6	+ 0·9	90	2, 20, 23	68·8	−0·1	61	9	74·7	82·6	69·2	73·5	·634	−·039	·689	74	− 6
Yamethin ...	644	29·262	−·030	29·163	87·9	+ 1·0	91	20	67·7	+0·2	63	3, 9, 10	73·2	78·7	70·4	74·2	·692	+·005	·777	87	+ 1
Mandalay ...	252	29·676	−·027	29·579	87·2		90	4, 20	64·9		59	8	71·6	79·0	68·3	71·1	·637		·650	83	
Monywa ...	267	29·680	−·025	29·568	88·8	+ 2·9	91	23	66·6	−1·3	62	26, 27	71·2	80·1	67·8	70·9	·637	−·049	·636	83	− 3
Lashio ...	2,802	27·137	−·032	27·042	78·1	+ 0·9	81	4 days	56·8	+0·8	51	7	62·6	66·9	60·8	63·5	·512	+·003	·531	90	− 3
Bhamo ...	386	29·557	−·034	29·449	81·2	0	85	2, 3, 18	57·7	−2·3	52	28	65·3	72·0	63·0	67·7	·541	−·042	·623	87	− 5
Myitkyina ...	476	29·475	−·028	29·362	82·7	+ 2·3	86	2, 3	58·1	−2·7	52	27	66·0	72·8	62·6	67·7	·528	−·035	·616	82	− 5
Assam																					
Dibrugarh ...	348	29·634	−·013	29·523	79·9	+ 0·4	84	1	57·5	−2·8	49	29	63·2	68·7	61·3	64·3	·509	−·037	·535	89	− 1
Sibsagar ...	317	29·655	−·023	29·541	79·1	+ 1·4	85	2	57·9	−1·7	50	29	63·3	70·1	62·5	66·4	·561	−·014	·591	96	0
Tezpur ...	258	29·724	−·022	29·604	81·3	+ 0·8	88	2	60·2	−1·2	53	29	65·7	71·9	62·3	66·1	·508	−·049	·558	82	− 7
Gauhati ...	196	29·777	−·035	29·658	80·2	− 1·3	85	2	61·1	+0·1	53	30	64·8	72·7	63·6	67·5	·582	−·021	·593	94	+ 2
Dhubri ...	115	29·864	−·009	29·750	78·2	− 1·6	84	10	63·2	−0·5	55	24	66·4	73·6	64·2	67·0	·569	−·031	·573	83	+ 2
Silchar ...	96	29·868	−·008	29·746	84·9	− 0·1	89	17, 18	61·6	−1·9	52	29	65·9	75·1	64·4	69·2	·575	−·052	·627	92	+ 6
Srimangal ...	69	29·880	−·016	29·778	83·4	− 3·2	86	1, 3, 14	56·8	−2·6	47	29	68·0	70·0	65·6	68·0	·605	−·005	·657	87	− 3
Bengal																					
Cox's Bazar ...	38	29·881	−·008	29·791	84·4	0	88	13	64·8	−2·6	58	25	74·2	77·4	68·3	69·5	·603	−·112	·600	73	−12
Chittagong ...	87	29·849	−·011	29·754	85·1	+ 1·9	89	19	63·0	−2·6	54	29	69·1	75·7	65·0	68·2	·563	−·111	·583	79	−10
Noakhali ...	22	29·906	−·025	29·809	83·6	+ 0·6	88	13	66·3	−0·2	58	25	71·1	76·3	67·2	68·6	·607	−·063	·607	79	− 8
Comilla ...	37	29·898	−·025	29·799	85·0	+ 1·3	89	3, 10	61·7	−2·2	52	25	69·9	74·3	66·1	68·8	·584	−·075	·627	81	− 4
Brahmanbaria ...	32	29·932		29·844	83·4	− 2·3	86	5 days	63·3	−0·8	56	24,25,29	71·6	75·0	67·8	68·9	·654	−·007	·627	81	+ 5
Narayanganj ...	26	29·911	−·022	29·813	85·2	+ 1·7	90	12	64·7	−1·4	56	24, 25	71·4	75·9	67·0	68·1	·600	−·048	·576	78	− 6
Mymensingh ...	62	29·891	−·014	29·787	83·2	+ 0·6	87	12, 14	62·3	−2·4	53	24	68·7	76·1	64·8	68·0	·563	−·078	·576	81	− 6
Faridpur ...	27	29·919	−·029	29·820	83·1	+ 1·3	88	13	62·6	−1·3	53	24	70·6	73·9	67·1	68·2	·614	−·038	·610	83	− 4
Barisal ...	11	29·914	−·020	29·821	83·5	+ 0·6	89	13	65·4	+0·1	57	28	71·5	76·6	67·6	69·1	·630	−·046	·607	81	− 2
Khulna ...	16	29·933	−·009	29·833					64·7	+0·2	56	25,26,28	72·3	75·5	67·4	68·7	·593	−·042	·613	76	− 1
Jessore ...	26	29·913	−·027	29·811	84·7		90	13	59·2		48	24	70·6	74·8	67·8	69·0	·643	+·018	·627	86	+ 4
Satkhira ...		29·935	−·016	29·832	85·3	+ 0·2	89	5 days	61·8	−0·7	52	24, 25	72·5	75·7	67·3	68·1	·591	−·057	·582	75	− 10
Calcutta ...	22	29·933	−·015	29·832	84·0	+ 1·8	89	2, 3	65·1	+0·4	57	24,25,26	70·1	76·7	67·1	67·8	·622	+·008	·560	85	+ 3
Saugor Island ...	10	29·937	−·012	29·839	82·8	+ 0·7	86	3	68·5	+1·4	60	25, 26	74·1	76·9	69·1	63·7	·610	−·043	·600	77	− 8
Sandheads ...	25	29·934	+·007	29·847									79·5	80·5	70·0	70·2	·604	−·080	·591	61	− 8
Midnapore ...	149	29·813	−·003	29·702	86·1	+ 1·5	93	12, 13	61·9	−1·6	51	25	69·5	79·1	64·3	69·1	·528	−·006	·573	74	+ 3
Burdwan ...	99	29·864	−·010	29·757	85·4	+ 1·8	92	12, 13	63·1	−1·2	55	4 days	68·8	76·9	63·6	68·7	·526	−·030	·597	73	− 3
Krishnagar ...	48	29·904	−·027	29·800	86·5	+ 2·9	91	12, 13	60·5	−2·1	50	24	70·1	75·8	65·8	68·0	·578	−·018	·576	79	− 3
†Asansol ...	414																				
Berhampore ...	62	29·893	−·022	29·784	84·9	+ 2·8	92	13	61·5	−2·8	52	24	69·3	76·9	64·9	67·9	·556	−·034	·563	78	− 5
Bogra ...	63	29·897	−·009	29·789	82·5	+ 0·2	89	13	61·5	−1·3	51	24	68·2	75·7	65·3	68·2	·576	−·024	·583	84	0
Malda ...	108	29·851	−·016	29·751	82·6	+ 0·4	87	12	60·7	−0·3	51	24	68·8	75·5	64·4	68·4	·535	−·047	·590	77	− 5
Dinajpur ...	123	29·821	−·034	29·712	83·6	+ 1·2	87	1, 2	59·8	−1·0	51	23, 24	67·4	77·1	63·5	68·8	·521	−·050	·593	80	− 3
Jalpaiguri ...	271	29·682	−·031	29·573	80·8	− 1·0	84	2, 8, 18	59·9	−1·0	52	30	65·9	73·2	62·9	66·6	·535	−·019	·573	83	− 1

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 251 feet.

† Register not received.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Bay Islands
5·3	− 0·4	8·9	9·91	+ 0·40	2·73	30	13	+ 0·8	4·4	− 0·6	0	4	9	1	2	0	2	2	10	1	5	13	4	2	1	2	1	1		*Port Blair
																														Lower Burma
7·3	+ 1·4	8·3	8·69	+ 2·33	1·74	10	10	− 0·8	3·7	− 1·1	1	23	5	0	0	0	0	0	1	3	11	4	1	2	1	0	3	5		Victoria Point
5·8	+ 2·2	7·3	2·56	− 1·15	0·51	25	10	+ 4·0	3·8	+ 2·3	2	4	10	12	0	0	0	0	2	5	3	4	5	4	2	1	5	1		Mergui
5·4	+ 3·1	6·1	3·31	+ 1·01	1·83	9	2	− 1·9	1·9	+ 0·8	1	2	2	1	1	0	1	1	21	1	3	1	1	1	1	1	0	21		Tavoy
6·4		5·7	0·65	− 2·06	0·41	10	2	− 0·7	4·3		0	5	18	5	1	0	0	0	1	4	1	2	2	1	0	6	10	4		Amherst
4·3	− 0·2	5·0	0·14	− 2·65	0·05	4	0	− 3·3	1·6	− 1·1	9	14	3	0	0	0	0	2	2	0	1	2	2	7	1	0	1	16		Rangoon
7·3		7·8	0·88	− 1·13	0·72	27	1	− 2·3	1·6		22	1	3	1	0	0	0	1	2	4	0	1	1	1	1	0	1	21		Tharrawaddy
3·8	+ 0·3	4·2	2·38	− 0·86	1·10	1	5	+ 0·8	2·4	− 0·6	5	8	4	0	0	0	0	3	10	1	0	0	2	1	1	0	5	20		Bassein
9·3	+ 5·4	9·8	0·70	− 4·73	0·45	30	2	− 3·5	6·4		4	14	10	0	0	0	0	2	0	3	4	5	2	2	0	1	11	2		Diamond Island
2·9		3·2	0·52	− 1·30	0·52	29	1	− 1·6	2·2		0	2	0	4	3	0	0	0	21	1	0	0	1	0	0	0	27	1		Gwa
3·7		4·3	0		0		0		1·0		0	3	0	0	0	0	0	0	27	0	0	1	0	0	0	0	0	29		Sandoway
5·7	+ 0·9	4·6	1·70	− 0·12	1·18	27	2	− 0·8	2·1	+ 0·7	10	3	1	0	0	1	3	9	3	3	1	0	0	0	0	5	6	15		Toungoo
6·0	+ 1·8	5·8	0·97	− 5·60	0·78	18	2	− 2·3	4·0	+ 2·4	0	21	3	4	1	0	0	0	1	1	1	0	0	0	2	4	14	8		Kyaukpyu
5·1	+ 1·4	4·6	0·16	− 5·32	0·16	19	1	− 2·7	5·8		16	12	0	0	0	0	0	2	0	1	1	0	0	1	2	13	12	0		Akyab
																														Upper Burma
4·9	+ 1·1	4·6	0	− 1·82	0		0	− 2·5	3·3	− 0·4	1	0	0	0	0	0	1	24	4	1	0	0	0	0	0	6	8	15		Minbu
3·3	− 0·4	2·6	0·15	− 1·74	0·08	29	0	− 3·1	1·3		20	0	0	3	2	0	0	1	4	3	0	0	0	1	0	0	0	26		Yamethin
3·9	+ 0·4	4·1	0·04	− 1·59	0·04	29	0	− 3·0	1·5		2	0	3	1	1	0	0	2	21	4	1	0	1	0	0	0	3	21		Mandalay
3·8	− 1·2	3·7	0·15	− 1·47	0·15	30	1	− 1·1	2·1	+ 0·7	15	0	0	1	0	1	0	12	1	5	1	0	0	0	0	0	2	22		Monywa
6·1	− 0·3	3·1	0·99	− 1·76	0·62	30	2	− 2·9	1·1	− 0·4	0	1	2	0	0	0	0	0	27	0	0	0	0	3	12	2	0	13		Lashio
3·5	− 0·9	2·1	0·25	− 1·25	0·25	30	1	− 1·7	1·7	+ 0·8	16	9	0	0	0	0	0	1	4	11	4	1	0	0	0	1	0	13		Bhamo
1·8	− 2·4	1·7	0·03	− 1·14	0·03	30	0	− 2·0	2·4	+ 0·9	9	9	2	2	3	1	1	2	1	0	0	0	1	2	3	2	0	22		Myitkyina
																														Assam
4·1	+ 1·3	2·9	0·38	− 0·72	0·20	2	1	− 1·3	1·0	+ 0·6	3	5	8	0	1	0	0	0	13	1	0	0	0	1	0	0	0	28		Dibrugarh
8·3	+ 2·1	3·7	0·68	− 0·42	0·52	2	1	− 1·1	0·9	− 0·2	3	5	1	1	1	1	0	1	17	3	2	1	0	0	0	0	0	24		Sibsagar
2·2	− 0·4	1·1	0·42	− 0·32	0·28	10	1	− 0·4	1·7	+ 0·1	0	7	18	2	0	1	0	0	2	1	2	4	0	0	0	0	0	23		Tezpur
5·2	− 0·9	3·3	0·45	+ 0·01	0·24	12	2	+ 1·0	1·5	+ 0·5	4	5	5	7	2	1	0	1	5	0	2	3	0	0	0	0	0	25		Gauhati
2·0	+ 0·1	2·2	0·21	− 0·09	0·21	2	1	+ 0·5	3·0	− 1·0	0	14	11	1	1	0	0	0	3	3	6	4	0	1	3	1	0	12		Dhubri
1·5	− 1·8	1·6	0·25	− 1·15	0·25	30	1	− 0·8	1·0	0	0	6	7	3	0	0	0	1	13	1	0	2	0	0	0	0	0	27		Silchar
1·7	− 0·6	1·9	0·86	− 0·05	0·86	30	1	− 0·1	1·0		3	1	3	5	2	2	0	1	13	1	0	2	1	2	2	1	0	21		Srimangal
																														Bengal
4·2	+ 1·1	4·0	0·16	− 3·62	0·16	30	1	− 2·3	2·8	+ 1·6	2	11	1	1	0	0	0	3	12	2	5	0	0	0	0	1	11	11		Cox's Bazar
3·3	+ 0·2	3·3	0·07	− 1·80	0·07	30	0	− 1·8	2·8		14	11	3	1	0	0	0	1	0	10	1	0	1	0	1	4	13	0		Chittagong
3·0	+ 1·2	3·0	0·38	− 1·36	0·38	30	1	− 0·8	3·3	+ 2·1	8	19	2	0	0	0	0	1	0	8	1	0	0	1	0	4	16	0		Noakhali
2·6	+ 1·0	3·7	0·24	− 0·79	0·24	30	1	− 0·4	1·1		4	3	1	0	3	0	0	0	19	0	1	0	0	0	0	0	0	29		Comilla
			0·59	− 0·11	0·59	30	1	− 0·1	1·4		5	6	2	4	3	4	0	4	2	3	6	0	0	1	1	1	7	11		Brahmanbaria
1·8	− 0·7	2·1	0·14	− 0·84	0·14	30	1	− 0·1	1·5	+ 0·2	2	4	2	1	2	0	2	11	6	1	0	0	1	2	1	2	7	16		Narayanganj
1·8	− 0·5	1·9	0	− 0·88	0		0	− 0·9	1·3	+ 0·7	3	7	6	3	1	0	1	1	8	0	0	0	0	0	0	3	0	27		Mymensingh
1·7	+ 0·2	2·3	0·07	− 1·03	0·07	30	0	− 1·3	1·7		3	4	0	1	4	0	0	8	10	2	1	0	0	0	0	1	5	21		Faridpur
2·6	+ 0·6	2·6	0·04	− 1·44	0·04	30	0	− 1·6	1·9	+ 0·9	10	0	1	0	0	1	2	6	10	3	0	0	0	0	0	1	3	23		Barisal
1·8	− 0·2	2·3	0·14	− 0·93	0·14	30	1	− 0·4	2·3		7	4	1	1	0	2	2	7	6	2	1	0	1	2	0	1	3	20		Khulna
2·5	+ 0·6	1·9	0·13	− 0·89	0·07	30	0	− 1·1	1·6	+ 0·6	2	3	0	0	2	1	0	7	15	0	0	1	0	0	0	0	0	29		Jessore
2·9	+ 0·7	3·8	0·07	− 0·58	0·07	30	0	− 0·9	1·2		15	2	0	0	1	1	3	7	1	0	1	0	0	0	0	0	1	28		Satkhira
2·0	0	3·3	0·15	− 0·51	0·15	30	1	0	1·3	− 0·6	4	3	0	0	0	2	1	5	15	7	1	0	0	1	1	0	4	16		Calcutta
4·4	+ 1·4	5·0	0	− 1·47	0		0	− 1·4			11	14	3	0	1	1	0	0	0	9	10	0	0	6	2	0	1	2		Saugor Island
3·1	− 0·6	3·2	0·03	− 2·23	0·03	30	0	− 2·2			15	7	2	0	3	1	0	0	2	13	5	2	0	1	1	0	0	8		Sandheads
2·0	+ 0·3	3·0	0·04	− 0·84	0·04	30	0	− 1·1	0·7	− 0·6	10	5	0	0	0	1	0	2	12	0	2	1	0	0	0	0	1	26		Midnapore
1·9	− 0·2	2·5	0	− 0·86	0		0	− 1·0	1·4		3	0	1	0	3	0	1	11	11	1	0	0	0	0	0	0	2	27		Burdwan
2·0	+ 0·1	2·5	0·07	− 0·91	0·07	30	0	− 1·2	1·2		2	2	1	1	1	2	3	7	11	0	0	0	1	0	0	0	0	29		Krishnagar
																														†Asansol
1·2	− 0·8	1·9	0	− 0·62	0		0	− 0·7	1·1	+ 0·1	4	0	1	1	3	2	3	6	10	1	0	0	0	0	0	1	1	27		Berhampore
1·6	+ 0·2	2·0	0	− 0·74	0		0	− 0·7	1·6	+ 0·8	10	7	4	1	0	5	1	0	2	2	0	0	0	0	4	3	2	19		Bogra
0·7	− 0·1	0·8	0·84	+ 0·49	0·84	1	1	+ 0·3	1·9		8	2	4	0	2	1	2	3	8	1	0	0	0	1	0	7	4	17		Malda
1·0	− 0·4	1·1	0	− 0·22	0		0	− 0·4	0·5	− 0·8	1	13	4	1	0	1	0	1	9	0	1	1	0	0	0	1	1	26		Dinajpur
1·4	+ 0·3	1·8	2·00	+ 1·80	1·48	13	2	+ 1·6	1·6	+ 0·7	6	8	5	3	0	0	0	0	8	0	0	0	0	0	1	1	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 ...	65	29·890	−·017	29·787	85·5	+ 1·4	91	13	63·7	+0·6	54	25, 26	70·0	76·7	64·2	68·8	·517	−·051	·601	71	− 9	65
Chandbali ...	20	29·934	−·015	29·838	86·0	+ 2·9	92	13	65·1	−0·7	55	26	70·9	77·9	66·4	69·3	·582		·601	80	− 3	63
Puri ...	20	29·933	−·006	29·838	85·6	+ 0·7	88	5 days	69·9	+0·7	63	4 days	73·9	80·3	67·7	70·1	·600	−·052	·595	71	− 8	58
Gopalpur ...	56	29·893	−·010	29·794	86·7	+ 3·0	90	1, 11, 15	66·7	−0·6	59	26,27,28	73·4	80·7	67·0	69·6	·573	−·058	·584	69	−10	55
Cuttack ...	87	29·875	−·004	29·774	88·0	+ 3·1	92	12, 13	64·4	−1·9	51	28	71·1	80·8	65·8	69·3	·564	−·026	·553	74	− 4	54
Angul ...	455	29·493	−·007	29·385	85·7	+ 1·6	90	4 days	61·6	−0·8	53	25, 26	67·8	80·2	62·9	65·5	·503	−·054	·422	75	− 1	42
Sambalpur ...	486	29·479	−·015	29·364	86·4	+ 2·6	91	12, 13	59·3	−2·5	49	25	68·0	78·8	62·9	66·3	·508	−·028	·471	74	− 1	49
Chota Nagpur																						
Jamshedpur ...	423	29·521			85·8		92	12	58·1		49	24, 25	64·5		60·4		·464			78		
Chaibasa ...	742	29·211	−·004	29·093	84·4	+ 1·7	91	13	58·5	−1·2	50	25	65·7	76·7	61·5	67·5	·482	−·032	·540	77	− 3	61
Ranchi ...	2,152	27·784	−·011	27·699	78·3	+ 0·5	85	12	54·6	−3·3	47	24, 30	66·5	71·4	57·9	59·6	·376	−·027	·368	57	− 7	47
Hazaribagh ...	2,006	27·934	−·009	27·858	78·5	+ 0·9	84	11,12,13	52·7	−5·2	45	26	66·5	69·6	58·3	59·6	·382	−·013	·393	58	− 3	52
Daltonganj ...	725	29·234	−·023	29·125	83·5	+ 0·5	91	17	54·8	+0·7	45	24	61·6	77·8	57·9	63·5	·432	−·013	·384	79	− 1	41
Bihar																						
Purnea ...	124	29·836	−·030	29·727	83·8	+ 1·9	88	1	57·6	−1·4	49	23,24,29	65·4	75·1	62·9	67·8	·541	−·010	·583	87	− 2	67
Darbhanga ...	162	29·803	−·022	29·695	82·3	+ 0·5	86	1, 11	58·7	−2·1	50	23	68·9	73·9	64·3	67·1	·535	−·015	·567	76	− 6	68
Motihari ...	220	29·732	−·041	29·634	82·6	+ 0·6	86	1, 12, 13	56·6	+0·4	49	23	65·0	74·9	61·5	66·2	·489	−·056	·524	81	− 6	61
Patna ...	173	29·787	−·033	29·685	83·7	+ 2·0	89	11	60·2	−0·8	51	24	68·3	77·1	62·6	66·4	·501	0	·497	71	+ 1	54
Gaya ...	372	29·581	−·035	29·479	86·7	+ 3·5	93	12	59·9	+0·1	52	29, 30	69·5	80·0	62·5	68·5	·481	+·016	·553	65	− 5	51
Naya Dumka ...	489	29·461	−·020	29·353	83·3	+ 1·1	89	12, 13	57·4	−2·6	49	24, 27	68·6	72·1	62·0	62·1	·468	−·040	·421	67	− 6	51
Sabour ...	122	29·835		29·733	81·9		87	1, 12	55·5		46	24	65·4	71·9	62·1	66·2	·503		·5 4	82		72
United Provinces, East																						
Gonda ...	360	29·598		29·509	84·5		88	11,12,16	54·9		46	24	61·7	74·2	58·1	63·9	·435		·462	79		54
Gorakhpur ...	257	29·703	−·015	29·607	83·6	+ 1·8	88	12	57·6	+0·1	49	24	65·4	75·9	60·4	64·9	·450	−·040	·469	73	− 3	53
Benares ...	250	29·703	−·036	29·610	84·2	+ 1·4	90	12	56·4	+0·9	47	29	66·3	76·0	60·1	64·1	·434	−·029	·436	67	− 7	49
Allahabad ...	309	29·646	−·034	29·550	83·3	− 0·1	90	12	55·0	−0·3	45	29	63·4	78·8	58·2	64·4	·415	−·013	·401	72	+ 4	42
Fatehpur ...	375	29·572		29·469	87·3		95	11	53·6		43	30	67·6	78·3	59·2	64·4	·386		·408	57		43
Cawnpore ...	416	29·530	−·038	29·444	88·3	+ 4·5	94	10,11,12	57·0	+2·3	46	30	62·1	79·7	56·1	63·5	·368	−·029	·361	67	0	37
Lucknow ...	371	29·568	−·046	29·476	86·6	+ 2·9	91	4 days	52·8	+0·3	43	30	63·9	76·6	57·3	64·2	·378	−·043	·428	65	− 5	47
Bahraich ...	407	29·525	−·041	29·438	83·2	+ 0·1	87	11, 12	56·3	−0·1	48	22,28,29	62·5	77·2	58·1	64·1	·422	−·042	·421	75	− 1	4[illegible]
United Provinces, West																						
Jhansi ...	824	29·122	−·047	29·036	87·4	+ 1·9	95	11	55·6	−2·9	43	30	66·2	80·7	56·1	61·9	·315	−·043	·301	49	− 3	2[illegible]
Agra ...	554	29·399	−·036	29·304	85·8	+ 0·9	95	11	51·7	+3·4	39	30	64·3	80·5	54·5	60·5	·300	−·001	·269	49	− 7	2[illegible]
Mainpuri ...	516	29·432	−·033	29·343	86·2	+ 1·9	93	10	52·9	−1·0	42	28,29,30	64·4	78·4	55·4	61·7	·313	−·046	·335	52	−14	3[illegible]
Aligarh ...	615	29·327		29·233	84·2		89	4 days	54·0		41	30	63·5	78·7	54·0	61·5	·291		·309	50		3[illegible]
Bareilly ...	568	29·355	−·048	29·271	82·2	+ 0·8	89	11	53·9	+0·6	44	29	59·9	76·8	56·3	66·7	·402	−·005	·526	79	+ 4	5[illegible]
Roorkee ...	899	29·032	−·039	28·947	79·3	− 0·6	85	12	48·7	−1·1	39	28	57·6	73·9	52·8	59·5	·336	−·027	·306	71	− 6	[illegible]
Dehra Dun ...	2,239	27·690	−·032	27·627	75·3	− 0·2	80	12	48·3	−3·5	42	28, 30	54·3	68·4	50·2	58·3	·311	−·029	·358	74	+ 3	[illegible]
Punjab, East and North																						
New Delhi ...	719	29·223	−·035	29·135	83·6		89	5, 9, 14	51·5		41	30	59·8	80·5	54·2	62·4	·344		·315	68		3[illegible]
Hansi ...	711	29·239			84·2		93	9	50·2		41	29, 30	61·0		52·9		·296			55		
Hissar ...	725	29·229	−·034	29·144	85·1	+ 1·4	92	9	49·9	−0·3	41	29, 30	60·7	75·5	52·4	60·3	·275	−·001	·317	54	− 4	3[illegible]
Ambala ...	892	29·050	−·027	28·972	82·8	+ 0·9	90	7	49·8	−0·1	40	30	57·2	74·3	51·2	58·1	·294	−·046	·269	63	−10	3[illegible]
Ludhiana ...	812	29·133	−·029	29·063	83·0	+ 2·4	89	6, 7, 9	49·2	−2·5	36	30	59·1	77·1	51·3	58·7	·268	−·045	·253	56	− 9	2[illegible]
Lahore ...	702	29·240	−·037	29·172	81·4	− 2·0	89	8, 9	48·6	+1·8	36	30	57·8	74·8	52·6	61·9	·336	+·022	·381	69	+ 9	4[illegible]
Sialkot ...	830	29·119	−·029	29·031	80·5	− 0·3	88	11	49·6	0	39	29	59·7	72·8	51·3	59·4	·288	−·049	·319	62	−13	4[illegible]
Rawalpindi ...	1,674	28·268	−·037	28·196	77·4	− 0·1	87	8	43·8	−0·4	31	29	51·5	70·9	45·5	54·1	·225	−·032	·207	59	− 6	2[illegible]

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Orissa
3·8	+ 1·5	4·9	0·09	− 1·25	0·09	30	0	− 1·3	2·4	+ 1·1	13	7	0	0	0	2	0	8	0	1	1	0	2	3	0	0	1	22		Balasore
4·0		4·5	0·05	− 2·33	0·05	30	0	− 1·8	3·3		14	2	0	0	1	0	4	9	0	3	11	9	6	1	0	0	0	0		Chandbali
3·9	+ 1·3	4·3	0·08	− 3·61	0·08	20	0	− 2·4	6·6	+ 1·1	19	9	0	0	0	1	1	0	0	4	4	3	6	8	3	0	0	2		Puri
4·4	+ 2·1	4·8	0	− 4·02	0		0	− 3·0	6·5	+ 0·3	15	0	0	0	0	0	0	15	0	6	9	6	4	3	0	0	2	0		Gopalpur
3·9	+ 1·0	4·7	0	− 1·53	0		0	− 1·7	1·3	+ 0·2	2	2	1	0	0	2	5	5	13	0	1	1	2	1	0	0	1	24		Cuttack
4·8	+ 2·1	4·9	0·10	− 1·01	0·10	3	1	− 0·2	3·3	+ 0·3	2	0	0	0	0	0	10	15	3	12	3	1	0	0	1	1	9	3		Angul
2·5	+ 0·2	3·2	0	− 0·83	0		0	− 1·0	1·6	− 0·7	10	4	0	0	0	0	0	1	15	2	1	1	0	2	0	0	0	24		Sambalpur
																														Chota Nagpur
1·9			0		0		0		1·0		0	0	0	0	0	1	8	7	14											Jamshedpur
2·8	+ 0·7	2·8	0	− 0·70	0		0	− 1·0	1·5	+ 0·6	0	0	0	0	2	15	5	0	8	0	1	0	0	1	0	1	1	26		Chaibasa
3·0	+ 1·1	2·7	0	− 0·38	0		0	− 0·8	2·6	− 0·4	5	0	0	1	5	2	2	6	9	12	1	0	0	0	0	1	14	2		Ranchi
0·7	− 1·2	1·0	0	− 0·37	0		0	− 0·9	4·0	+ 0·6	2	0	0	0	2	5	6	7	8	8	0	0	0	0	0	1	18	3		Hazaribagh
1·2	− 0·1	1·4	0	− 0·37	0		0	− 0·6	1·5	+ 0·2	0	0	9	3	2	0	0	0	16	5	1	0	0	1	2	9	1	11		Daltonganj
																														Bihar
1·1	− 0·1	0·3	0	− 0·21	0		0	− 0·4	1·2	+ 0·2	2	1	4	1	0	2	2	1	17	0	0	0	1	0	1	1	0	27		Purnea
0·3	− 0·5	0·2	0	− 0·21	0		0	− 0·3	1·1	+ 0·2	0	0	6	0	0	0	0	0	24	0	0	0	0	0	0	0	0	30		Darbhanga
0·1	− 0·8	0·2	0	− 0·20	0		0	− 0·2	1·0		1	0	6	2	0	0	2	0	19	0	0	0	0	0	0	2	0	28		Motihari
0·7	− 0·4	0·5	0·03	− 0·25	0·03	1	0	− 0·4	2·4	+ 1·0	0	3	1	2	5	12	2	1	4	1	4	0	0	0	2	4	3	16		Patna
0·5	− 1·0	1·0	0	− 0·45	0		0	− 0·6	2·6	+ 1·0	0	1	1	14	3	7	3	1	0	5	6	2	1	0	1	3	12	0		Gaya
0·4	− 0·8	0	0	− 0·41	0		0	− 0·7	1·1	+ 0·3	1	0	0	0	0	0	1	6	22	0	0	0	0	0	0	0	0	30		Naya Dumka
0·6		0·6	0	− 0·33	0		0	− 0·5	2·1		0	1	1	3	6	6	4	0	9	2	0	1	0	0	0	0	4	23		Sabour
																														United Provinces, East
0·7		1·0	0		0		0		1·7		1	1	6	1	0	0	9	3	9	0	0	0	0	0	0	10	1	19		Gonda
0·6	− 0·1	0·9	0	− 0·17	0		0	− 0·3	1·2		0	1	7	2	0	0	7	2	11	0	0	0	0	0	0	6	0	24		Gorakhpur
0·5	− 0·6	0·3	0	− 0·30	0		0	− 0·6	3·5	+ 2·3	0	3	0	1	7	12	4	1	2	2	2	0	0	1	2	8	12	3		Benares
0·5	− 0·8	0·6	0	− 0·33	0		0	− 0·6	2·1	+ 0·7	0	0	1	0	1	4	5	2	17	2	0	0	0	0	0	1	4	23		Allahabad
0·5		0·8	0·05		0·05	16	0		1·4		0	1	0	1	2	4	2	2	18	0	0	0	1	0	0	1	1	27		Fatehpur
0·1	− 0·5	0·4	0·05	− 0·35	0·05	16	0	− 0·4	2·1	+ 0·9	4	2	1	1	1	1	6	4	10	5	1	0	0	0	0	2	15	7		Cawnpore
0·6	− 0·3	0·7	0	− 0·19	0		0	− 0·4	0·1	− 0·8	0	0	0	0	0	0	4	0	26	0	0	0	0	0	0	0	1	29		Lucknow
1·2	+ 0·5	1·4	0	− 0·28	0		0	− 0·6	0·1	− 1·0	0	1	0	3	0	0	0	1	25	0	0	0	0	0	0	0	1	29		Bahraich
																														United Provinces, West
0·9	+ 0·1	0·9	0	− 0·17	0		0	− 0·4	2·4	+ 0·8	1	2	0	0	2	15	7	1	2	3	5	0	1	0	0	1	7	13		Jhansi
1·7	+ 0·9	1·9	0·15	+ 0·03	0·15	15	1	+ 0·7	2·4	+ 0·5	0	2	2	1	0	3	8	2	12	12	4	0	1	0	2	0	8	3		Agra
1·1	+ 0·2	1·1	0·15	− 0·03	0·15	16	1	+ 0·7	1·7	+ 1·0	0	2	2	2	0	2	3	1	18	0	1	0	0	0	4	4	1	20		Mainpuri
1·0		0·8	0		0		0		2·7		3	2	1	2	3	1	7	4	7	9	2	1	1	0	0	0	11	6		Aligarh
1·8	+ 1·0	1·1	0	− 0·23	0		0	− 0·4	2·4	+ 1·7	4	4	6	1	1	0	6	4	4	3	2	0	0	0	2	6	10	7		Bareilly
1·4	+ 0·5	1·5	0	− 0·27	0		0	− 0·5	1·9	+ 1·1	1	0	0	7	0	1	0	5	16	0	0	0	3	0	0	0	14	13		Roorkee
1·2	− 0·3	1·5	0·04	− 0·34	0·04	20	0	− 0·7	2·4	+ 1·5	6	2	0	0	0	1	5	4	12	1	0	0	1	1	1	2	12	12		Dehra Dun
																														Punjab, East and North
1·9	+ 0·9	1·2	0	− 0·11	0		0	− 0·3	1·8	+ 0·2	0	1	0	1	0	5	7	2	14	4	0	0	0	0	0	4	10	12		New Delhi
1·7			0		0		0				2	2	0	0	1	0	0	1	24											Hansi
1·3	+ 0·4	1·3	0	− 0·07	0		0	− 0·2	3·0	+ 0·3	1	1	4	6	4	6	2	2	4	6	3	2	0	1	0	5	6	7		Hissar
2·2	+ 1·2	2·7	0·01	− 0·27	0·01	20	0	− 0·4	2·9	+ 1·5	5	4	4	3	0	0	0	5	9	0	0	0	1	2	0	5	17	5		Ambala
1·9	+ 0·7	1·7	0·02	− 0·09	0·02	20	0	− 0·3	1·4	+ 0·7	0	0	1	1	2	1	4	4	17	3	1	0	0	0	0	12	10	4		Ludhiana
2·0	+ 0·7	2·8	0·01	− 0·06	0·01	20	0	− 0·2	1·0	+ 0·1	2	2	1	0	0	0	2	5	18	1	1	0	0	0	0	1	3	24		Lahore
1·1	0	1·8	0	− 0·11	0		0	− 0·3	1·4	+ 0·8	3	5	0	4	0	0	0	8	10	1	1	0	0	0	8	0	2	18		Sialkot
2·1	+ 0·4	1·7	0	− 0·26	0		0	− 0·4	2·3	+ 1·2	2	2	0	0	0	1	0	0	25	0	0	0	0	0	13	10	2	5		Rawalpindi

b—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
Punjab, Southwest																						
Khushab ...	612	29·349	- ·040	29·262	82·2	- 0·7	93	7	50·6	+ 0·4	36	30	58·6	78·9	49·5	59·5	·228	- ·027	·239	48	- 3	25
Lyallpur ...	605	29·342	- ·042	29·272	81·9	0	90	7	50·6	+ 2·1	37	30	60·8	75·2	52·9	60·9	·296	- ·020	·342	56	- 12	40
Montgomery ...	558	29·399	- ·034	29·322	82·3	- 1·6	90	8	52·1	+ 0·4	39	30	60·5	78·2	54·0	65·3	·331	+ ·022	·442	63	+ 4	47
Multan ..	413	29·561	- ·022	29·472	83·8	+ 1·0	95	8	53·3	+ 2·8	41	29	61·1	80·1	52·9	61·5	·296	- ·079	·289	55	- 14	29
Fort Abbas ...		23·484		29·392	86·2		97	8	50·9		38	30	63·7	81·7	53·1	62·1	·263		·295	45		27
Bahawalpur ...	384	29·585		29·489	84·9		94	8	51·9		39	29	62·1	76·9	54·5	64·5	·333		·449	59		48
Khanpur ...	297	29·669		29·575	86·1		94	7, 8, 9	52·1		41	29, 30	61·0	83·5	53·4	63·5	·302		·308	58		28
Kashmir																						
Srinagar ...	5,205	24·980	- ·017	24·893	55·6	- 7·7	65	6	31·4	+ 0·3	23	29, 30	36·5	50·8	35·5	43·5	·186	- ·001	·191	89	+ 2	54
Gulmarg ...								Closed	during	winter	mo	nths.										
Muzaffarabad ...	2,343	27·596	- ·030		72·3	- 2·5	80	6, 7	44·6	- 0·3	38	28, 29 30	51·1		46·8		·263	+ ·017		70	+ 4	
Dras ...	10,059	20·889	+ ·024		28·6	- 12·5	38	9	3·7	- 9·5	-13	28, 30	9·3		7·5		·047	- ·058		68	- 17	
Leh ...	11,503	19·721	- ·035		39·7	- 7·7	51	8	17·8	- 2·6	7	29	24·3		19·4		·066	- ·022		53	- 4	
Skardu ...	7,505				49·7	- 4·3	57	5, 6, 9	29·3	- 0·1	16	29, 30	32·1		28·8		·127	- ·024		70	- 8	
Gilgit ...	4,890				56·3	- 6·6	63	6	39·2	- 2·6	30	29, 30	42·8		36·3		·137	- ·018		53	+ 5	
N.-W. F. Province																						
Peshawar ...	1,164	28·813	- ·034	28·730	77·5	+ 1·0	87	7	45·8	- 3·1	34	30	53·7	72·6	46·0	55·2	·211	- ·018	·204	50	- 2	26
Miranshah ...	3,026				71·5		80	7, 9	46·0		36	27, 28, 30	52·3		42·8		·160			40		
Dera Ismail Khan...	570	29·404	- ·018	29·319	82·4	+ 0·5	92	7	49·4	+ 1·0	36	30	58·5	76·1	53·1	67·5	·329	+ ·029	·546	69	+ 3	63
***Baluchistan**																						
Fort Sandeman ...	4,614	25·475	- ·021	25·401	69·2	- 2·1	80	7	42·2	+ 1·9	32	29	45·5	67·6	36·5	47·3	·117	- ·021	·087	39	- 6	14
Sibi ...	441	29·526			85·6		97	8	53·7		42	29	63·4		49·9		·182			33		
Quetta ...	5,540	24·657	- ·023	24·600	63·8		76	2	31·6		22	4 days	35·7	60·8	31·7	46·8	·137		·162	66		29
Chaman ...	4,311	25·771	- ·010	25·724	69·0	+ 1·4	81	7	45·4	+ 2·4	32	27	47·8	65·5	38·1	47·9	·120	- ·030	·134	57	- 7	21
Kalat ...	6,616	23·720	+ ·018		63·1	- 2·3	73	4 days	30·9	+ 3·3	18	29	33·9		28·1		·097	- ·054		52	- 18	
Dalbandin ...	2,780	27·203	- ·030	27·131	76·2	0	88	3, 5, 6	41·4	+ 1·2	30	20, 24	47·8	74·0	38·3	55·7	·112	- ·040	·219	33	- 12	24
Nokkundi ...	2,229	27·790		27·718	80·3		91	3, 4, 7	49·2		34	20, 21	53·5	78·0	42·6	57·1	·142		·204	32		19
Las Bela ...	292	29·676		29·552	92·7		102	9	55·0		45	29	71·2	89·5	58·1	66·0	·303		·323	41		24
Sind																						
Jacobabad ...	186	29·800	- ·015	29·713	87·7	+ 0·3	98	9	54·8	+ 2·8	44	29	65·1	84·4	57·6	66·7	·382	+ ·055	·426	61	+ 4	35
Sukkur ...	221	29·744			85·9		95	7	58·7		50	30	63·7		55·1		·320			55		
Naushahro ...	140	29·834		29·730	89·2		97	6, 7, 9	54·8		45	30	64·0	85·1	55·5	63·0	·320		·281	56		23
Chhor ...	19	29·943		29·837	93·8		100	10	54·6		41	29	68·9	88·0	59·7	75·7	·397		·727	54		55
Hyderabad ...	96	29·878	- ·018	29·789	88 9	+ 0·3	98	4	61·8	+ 2·7	52	30	68·6	86·6	57·4	63·6	·318	- ·051	·288	47	- 6	22
Drigh Road (Karachi)	77	29·892		29·792	89·9		98	9	60·8		50	30	70·7	85·8	59·7	66·3	·370		·377	49		32
Manora (Karachi)...	13	29·946	- ·043	29·859	86·1	+ 1·2	92	13, 15	68·1	+ 1·6	61	30	72·6	83·2	66·1	73·9	·551	+ ·066	·710	69	+ 6	63
Badin ...	36	29·911		29·810	90·4		97	4	60·7		48	30	69·0	85·3	59·9	65·1	·397		·349	54		29
Rajputana, West																						
Sri Ganganagar ...	580	29·373		29·293	83·5		92	8, 9	48·6		35	30	60·9	78·7	52·9	61·9	·296		·328	56		34
Bikaner ...		29·203		29·113	86·6		95	9	50·9		33	30	64·6	82·3	54·2	61·9	·273		·281	47		26
Jodhpur ...	780	29·172	- ·029	29·067	89·9	+ 1·1	97	7, 8, 10	61·3	+ 2·7	52	27	68·5	87·1	54·8	61·8	·253	+ ·009	·214	36	- 1	17
Barmer ...	638	29·304		29·203	90·2		99	8	62·8		50	24	70·1	87·0	58·3	64·7	·322		·315	44		24
Rajputana, East																						
Jaipur ...	1,431	28·509	- ·046	28·423	85·2	- 0·7	93	8	56·2	+ 2·5	45	30	68·9	80·6	56·1	60·5	·287	- ·005	·287	40	- 5	25
Ajmer ...	1,593	28·339	- ·055	28·249	84·2	+ 0·4	91	10	52·9	+ 0·2	42	29	67·3	78·6	55·5	58·3	·264	- ·034	·227	43	- 20	22
Kotah ...	843	29·099	- ·050	29·002	88·9	+ 1·7	96	9, 10	60·2	+ 0·3	48	30	69·4	84·3	57·5	63·1	·305	- ·022	·294	44	- 4	26
Brijnagar ...	1,053	28·883		28·776	88·0		93	5 days	55·2		46	30	66·7	81·9	56·4	61·8	·309		·288	48		25
Gujarat																						
Deesa ...	466	29·466	- ·041	29·375	92·5	+ 0·2	99	8	56·8	- 1·1	49	24, 25	70·9	88·1	57·3	62·8	·285	- ·035	·234	38	- 4	17
Bhuj ...	343	29·599	- ·030	29·503	91·8	+ 2·2	98	9	62·1	- 0·2	54	29, 30	73·0	89·2	60·8	62·9	·376	- ·084	·221	46	- 10	16
Dwarka ...	37	29·915	- ·025	29·821	87·4	+ 0·7	97	6	68·8	+ 0·2	58	30	77·1	82·5	68·4	69·8	·570	- ·050	·564	63	- 5	51
Jamnagar ...	60	29·890	- ·030		88·9	- 0·6	93	4 days	64·5	+ 1·9	56	29	75·9		66·7		·548	+ ·041		60	+ 1	
Rajkot ...	432	29·509	- ·015	29·402	92·1	+ 1·2	98	9	59·9	- 0·1	49	29	74·2	89·1	60·2	63·3	·330	- ·064	·227	40	- 9	17
Veraval ...	19	29·908	- ·021	29·814	93·3	+ 4·6	99	16	67·9	+ 0·1	63	25	79·0	85·1	63·6	74·4	·388	- ·083	·696	39	- 15	59
Surat ...	39	29·887	- ·031	29·782	96·4	+ 4·8	101	10	67·2	+ 3·0	61	28, 30	76·5	90·2	64·5	70·6	·456	- ·041	·495	49	- 11	37
Bhavnagar ...	55	29·894	- ·020		92·2	+ 1·1	97	11	62·5	- 0·5	54	30	71·5		58·3		·309	- ·111		40	- 14	
Ahmadabad ...	163	29·788	- ·025	29·679	94·9	+ 2·0	100	8	66·3	+ 0·8	59	24, 30	76·8	83·0	62·0	67·1	·355	- ·017	·379	59	- 6	29
Dohad ...	1,093	28·833			91·5		97	9, 10	60·6		55	30	70·5		59·7		·370			49		
Baroda ...	115	29·828		29·720	93·4		97	7 days	56·6		48	30	72·0	86·6	63·8	71·2	·488		·549	61		44

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.). *c*—Mean of 28 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.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	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
2·5	+ 1·2	2·8	0	− 0·08	0		0	− 0·2	2·8	+ 0·7	0	5	6	1	3	2	1	0	12	3	2	3	6	3	2	3	1	7	Khushab
1·5	− 0·5	2·5	0·05	− 0·11	0·05	20	0	− 0·3	1·2	0	2	3	3	4	0	3	0	1	14	1	1	1	1	0	5	1	0	20	Lyallpur
0·9	− 0·3	0·8	0	− 0·07	0		0	− 0·2	0·4	− 1·9	0	0	1	1	2	0	0	0	26	0	2	0	0	0	0	0	1	27	Montgomery
1·1	+ 0·2	1·9	0	− 0·07	0		0	− 0·1	1·5	+ 0·7	8	3	1	1	2	2	1	4	8	5	3	2	0	2	1	0	3	14	Multan
1·3		1·6	0		0		0		4·3		3	3	5	9	6	1	0	0	3	10	2	1	0	1	1	4	10	1	Fort Abbas
1·2		1·3	0	− 0·01	0		0	0	1·7		3	2	11	3	4	2	3	0	2	3	2	0	0	0	2	0	0	23	Bahawalpur
1·1		0·7	0	− 0·21	0		0	0	3·4		10	2	1	1	5	3	1	4	3	9	1	0	1	1	3	6	2	7	Khanpur
																														Kashmir
3·7	+ 1·1	3·5	0·17	− 0·26	0·14	25	1	− 0·2	2·3	+ 0·6	2	2	1	0	7	0	1	1	16	0	1	0	3	1	0	7	4	14	Srinagar
																													Gulmarg
0·6	− 1·0		0	− 0·65	0		0	− 1·4	1·8	+ 1·2	0	0	0	0	3	0	0	0	27										Muzaffarabad
3·7	+ 0·9		0·55	+ 0·11	0·16	8, 26	3	+ 1·8	1·2	− 0·4	0	0	0	0	0	0	0	0	30										Dras
4·4	+ 1·2		0·14	+ 0·11	0·07	21	0	− 0·2	2·7	+ 0·9	4	7	1	0	4	2	1	0	11										Leh
5·0	+ 1·7		0	− 0·07	0		0	− 0·2	2·9	+ 0·8	0	0	0	0	0	1	2	0	27										Skardu
3·8	+ 0·1		0·13	+ 0·07	0·13	8	1	+ 0·7	0·1	− 0·5	0	0	0	0	0	0	0	0	30										Gilgit
																														N.-W. F. Province
2·4	− 0·3	2·6	0	− 0·28	0		0	− 0·5	1·1	+ 0·1	0	0	0	0	3	10	3	0	14	0	0	2	0	3	0	0	0	25	Peshawar
1·2			0		0		0		3·5		3	3	0	0	0	0	1	1	22										Miranshah
1·9	+ 0·6	1·9	0	− 0·16	0		0	− 0·4	1·1	+ 0·6	3	5	0	1	0	0	4	2	15	3	3	2	1	0	1	0	0	20	Dera Ismail Khan
																														Baluchistan
1·9	+ 0·6	3·2	0·04	− 0·21	0·04	25	0	− 0·5	1·6	+ 0·6	0	0	0	0	0	0	0	0	30	0	0	1	0	0	0	3	2	24	Fort Sandeman
1·0			0		0		0		2·7		2	1	8	6	5	5	1	2	0										Sibi
1·9		2·7	0·06		0·05	18	0		4·0		1	6	2	13	5	1	0	0	2	12	0	0	1	1	0	3	13	0	Quetta
1·2	− 0·4	3·0	0	− 0·31	0		0	− 0·9	5·3	+ 1·2	0	5	17	7	0	1	0	0	0	1	0	0	0	3	9	12	4	1	Chaman
1·8	+ 0·7		0	− 0·33	0		0	− 1·0	4·6	+ 0·8	0	0	0	18	11	0	0	0	1										Kalat
1·8	+ 0·6	2·6	0·01	− 0·08	0·01	19	0	− 0·3	0·4	− 2·2	0	0	0	0	0	0	0	0	30	0	2	3	0	1	4	2	0	18	Dalbandin
2·1		2·5	0		0		0		3·3		10	5	1	0	0	1	0	2	11	4	1	0	5	5	2	2	3	8	Nokkundi
0·9		0·7	0·03		0·03	19	0		2·0		9	1	0	0	0	0	0	11	9	0	0	0	0	13	5	0	1	11	Las Bela
																														Sind
1·5	+ 0·4	1·1	0	− 0·07	0		0	− 0·1	2·3	+ 1·1	6	2	1	2	1	2	2	0	14	8	1	0	8	5	2	1	0	5	Jacobabad
1·3			0·02		0·02	19	0		2·9		1	7	1	13	2	1	0	0	5										Sukkur
1·2		0·9	0	− 0·02	0		0	− 0·1	1·5		3	3	0	0	1	3	3	17	0	8	3	0	0	1	7	0	8	3	Naushahro
1·3		1·5	0		0		0		2·4		1	17	4	2	2	1	0	1	2	6	1	0	0	0	18	4	1	0	Chhor
2·0	+ 1·0	2·2	0	− 0·06	0		0	− 0·1	3·1	− 0·8	12	1	0	0	2	2	1	5	7	13	3	1	0	3	2	2	3	3	Hyderabad
2·2		2·4	0		0		0		5·4		11	7	1	0	0	0	1	0	10	1	1	2	0	1	15	8	2	0	Drigh Road (Karachi)
2·0	+ 0·9	2·2	0	− 0·04	0		0	− 0·1	5·3	0	9	13	2	0	0	0	1	2	3	0	1	0	1	0	15	12	1	0	Manora (Karachi)
1·1		1·2	0		0		0		1·8		6	9	2	1	1	0	0	2	9	7	5	1	0	1	0	0	2	14	Badin
																														Rajputana, West
0·8		1·3	0		0		0		2·5		1	3	3	9	3	2	1	0	8	4	4	0	0	0	2	0	15	5	Sri Ganganagar
1·1	− 0·1	1·0	0		0		0		1·6	− 0·8	0	0	2	7	7	0	2	0	12	4	9	0	0	0	1	2	7	7	Bikaner
1·8	+ 0·7	1·9	0	− 0·11	0		0	− 0·2	1·9	0	4	14	0	0	0	1	0	1	10	4	5	0	1	2	3	3	5	7	Jodhpur
0·9		1·5	0		0		0		4·0		6	2	1	0	0	0	1	14	6	5	4	1	1	2	3	4	5	5	Barmer
																														Rajputana, East
1·0	− 0·2	1·3	0·05	− 0·09	0·05	15	0	− 0·3	1·6	− 1·4	0	4	5	0	1	0	0	2	18	2	0	1	0	0	0	4	8	15	Jaipur
1·2	+ 0·2	2·1	0·06	− 0·12	0·06	14	0	− 0·4	0	− 1·2	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	1	29	Ajmer
1·2	+ 0·3	1·2	0	− 0·11	0		0	− 0·5	1·2	+ 0·2	0	3	0	1	1	0	2	2	21	3	4	1	1	0	0	1	6	14	Kotah
0·6		1·2	0		0		0		2·0		6	5	2	2	4	1	1	0	9	9	8	1	0	0	0	1	4	7	Brijnagar
																														Gujarat
1·4	+ 0·6	1·9	0	− 0·10	0		0	− 0·2	2·5	− 2·6	2	12	2	0	0	0	0	0	14	3	3	1	0	3	4	4	1	11	Deesa
1·0	0	1·1	0	− 0·08	0		0	− 0·1	2·8	− 0·8	1	1	0	0	0	0	1	0	27	9	7	1	1	1	2	3	6	0	Bhuj
2·1	+ 0·8	1·3	0	− 0·03	0		0	− 0·1	7·0	− 0·3	10	15	3	0	0	0	0	1	1	5	3	0	0	0	0	4	18	0	Dwarka
1·8	+ 1·4		0	− 0·01	0		0	0	3·3	− 2·0	2	8	8	1	1	0	0	0	10										Jamnagar
1·3	+ 0·1	2·2	0	− 0·23	0		0	− 0·3	3·9	+ 0·3	3	13	5	0	1	0	1	0	7	6	13	3	1	0	0	2	4	1	Rajkot
2·1	+ 0·8	2·1	0	− 0·19	0		0	− 0·1	4·4	− 0·1	14	12	1	0	0	0	0	3	0	1	1	0	3	5	6	10	4	0	Veraval
3·1	+ 2·0	4·1	0	− 0·19	0		0	− 0·3	3·9	+ 1·1	3	8	12	7	0	0	0	0	0	2	4	2	0	0	5	11	6	0	Surat
2·2	+ 0·6		0	− 0·15	0		0	− 0·2	2·7	− 0·5	10	0	1	0	0	0	5	9	5										Bhavnagar
1·2	0	1·7	0	− 0·15	0		0	− 0·4	3·3	+ 0·1	3	11	9	3	1	1	0	1	1	7	5	1	1	3	2	3	6	2	Ahmadabad
1·0			0		0		0				1	4	15	0	4	0	0	0	6										Dohad
0·3		0·7	0		0		0		1·5		2	1	0	0	0	0	0	0	27	5	1	0	0	0	0	0	6	18	Baroda

d—Mean of 27 days. *f*—Mean of 25 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	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	28·316	−·040	28·233	86·7	+ 2·0	93	10	56·8	+1·8	46	30	70·2	82·6	55·7	60·0	·256	−·058	·217	34	− 14	20
Indore ...	1,823	28·107	−·037	28·014	86·2	+ 2·3	92	10	56·1	+1·2	47	30	70·5	81·7	60·3	63·1	·384	−·004	·328	52	− 4	31
Bhopal ...	1,643	28·300		28·199	86·2		91	10, 11	57·2		46	30	69·6	81·3	58·3	62·7	·329		·328	47		31
Guna ...	1,571	28·362		28·272	86·2		91	5 days	53·2		42	30	67·8	80·4	57·3	62·9	·325		·341	49		31
Central India, East																						
Nowgong ...	750	29·203	−·026	29·105	86·8	+ 4·7	95	11	52·2	−0·8	40	30	64·4	78·4	57·0	63·0	·365	−·018	·368	62	− 8	38
Sutna ...	1,041	28·899	−·027	28·803	86·1	+ 4·8	93	11	53·1	−1·3	42	30	67·5	76·1	58·7	63·2	·379	−·004	·401	56	− 9	45
Umaria ...	1,500	28·425		28·336	83·0		89	11, 12	52·8		39	30	65·1	75·8	58·3	63·7	·388		·415	64		48
Berar																						
Akola ...	925	29·012	−·028	28·893	89·0	+ 0·9	94	13	60·7	+2·7	54	23, 27	70·7	84·9	61·9	66·7	·435	+·042	·419	58	+ 3	34
Amraoti ...	1,213	28·713	−·032		87·4	+ 0·6	92	10	63·0	+0·6	56	30	72·5		60·9		·382	−·006		47	− 2	
Central Provinces, West																						
Khandwa ...	1,044	28·887	−·032		91·3	+ 3·6	96	12	58·3	+1·7	51	28, 30	70·8		60·8		·402	+·033		53	− 3	
Hoshangabad ...	992	28·951	−·039		87·4	+ 3·0	92	8, 10	59·3	+5·0	52	30	69·6		60·2		·390	+·017		55	− 3	
Saugor ...	1,808	28·128	−·031	28·044	83·6	+ 1·3	90	11	60·9	+2·8	51	30	71·2	76·6	57·4	60·0	·278	−·042	·297	39	− 9	32
Jubbulpore ...	1,289	28·653	−·020	28·551	86·2	+ 4·2	92	10	54·6	+2·7	42	30	63·4	80·5	58·5	65·0	·432	+·020	·499	73	− 1	40
Seoni ...	2,027	27·916	−·020		83·7	+ 2·2	89	11,12,13	57·4	+1·9	51	26, 30	67·5		58·7		·379	−·002		56	− 3	
Nagpur ...	1,017	28·929	−·016	28·817	87·8	+ 2·2	95	11	59·8	−0·2	54	22, 26	68·1	81·6	61·3	66·2	·442	+·028	·430	65	+ 7	40
Central Provinces, East																						
Pendra ...	2,040	27·902	−·024	27·813	81·2	+ 3·8	87	11, 12	55·8	+0·9	46	30	67·7	72·9	58·9	61·2	·379	+·002	·382	56	− 9	47
Raipur ...	970	28·970	−·018	28·870	87·2	+ 3·7	93	12					70·9	81·1	62·8	67·3	·468	+·014	·473	62	− 4	46
Kanker ...	1,318	28·613		28·516	84·1		90	12	55·8		48	26	64·4	80·3	59·5	63·9	·432		·375	73		37
Chanda ...	634	29·308	−·021	29·200	86·8	+ 1·2	90	11,12,13	57·5	−1·5	51	22, 23	68·4	81·4	62·6	67·9	·495	−·011	·502	71	− 1	47
Jagdalpur ...	1,813	28·115	−·007	28·016	83·2	+ 1·7	88	12, 13	57·0	−2·1	46	27	67·2	75·7	60·5	62·7	·449	−·081	·401	65	−17	45
Konkan																						
Bombay ...	37	29·866	−·030	29·763	91·0	+ 1·8	94	3, 6, 17	74·0	+1·7	70	27, 29	78·6	84·7	71·5	74·5	·675	−·009	·714	69	− 5	60
Alibag ...	23	29·881			89·3		95	17, 18	70·3		65	29	78·3		69·0		·580			61		
Ratnagiri ...	207	29·676	−·026		92·9	+ 2·3	96	4 days	72·5	+1·9	69	4 days	81·6		67·0		·466	−·107		43	−15	
Marmagao ...	202	29·668	−·034		90·3		94	3, 6	74·0		69	29	79·0		69·9		·611			62		
Karwar ...	44	29·846	−·013		91·3	+ 3·8	95	6	69·8	−0·1	63	29	73·5		69·3		·654	−·027		80	− 3	
Bombay Deccan																						
Jalgaon ...	660	29·261			91·3		96	12	58·7		52	26, 27	69·7		60·4		·390			56		
Malegaon ...	1,430	28·492	−·033	28·378	89·3	+ 1·4	94	11	59·1	+1·4	52	30	71·1	85·8	59·5	63·7	·346	−·037	·301	47	− 5	24
Ahmadnagar ...	2,154	27·784	−·021		85·0	− 0·7	88	11,12,13	57·9	−0·2	51	28	70·5		59·4		·353	−·061		49	− 6	
Poona ...	1,834	28·094	−·018	27·979	88·1	+ 1·6	91	11,12,13	56·7	−2·2	51	24,28,30	68·9	84·8	60·6	64·2	·422	−·014	·321	60	− 8	29
Satara ...	2,320	27·611		27·496	85·1		89	11,12,13	63·2		55	29	69·3	82·9	59·8	63·6	·390		·334	54		29
Sholapur ...	1,570	28·346	−·020		89·4	+ 3·1	92	4 days	63·1	+0·3	56	27	74·8		61·0		·349	−·080		41	−12	
Miraj ...	1,824	28·109			86·5		90	12	63·4		57	28	74·2		65·7		·524			62		
Bijapur ...	1,950	27·960	−·024		87·3	+ 1·3	90	4 days	63·1	+0·9	56	28	73·4		61·8		·401	−·106		48	−17	
Belgaum ...	2,562	27·360	−·012		84·9	+ 2·4	87	11, 12	62·1	+0·6	54	29	71·7		62·1		·428	−·051		55	−10	
Gadag ...	2,131	27·777			86·8		91	11	65·2		60	27, 28	74·3		64·6		·498			57		
Hyderabad, North																						
Aurangabad ...	1,905	28·049	−·022		86·6	− 0·2	90	4 days	64·7	+4·7	53	30	74·1		61·5		·369	−·030		45	− 4	
Nizamabad ...	1,250	28·664	−·012		87·0	+ 1·3	91	13, 14	60·0	−0·4	54	22, 23	71·6		62·7		·455	−·065		58	− 9	
Hyderabad, South																						
Gulbarga ...	1,503	28·410	−·022		88·9	+ 1·3	92	13, 14	63·6	+0·2	59	4 days	72·4		61·1		·382	−·122		49	−14	
Raichur ...	1,311	28·583	−·030		86·8	0	89	4 days	68·3	+0·6	62	23	74·6		65·9		·524	−·035		61	− 4	
Hyderabad ...	1,709	28·209	−·009		86·7	+ 2·2	90	11	62·6	−0·6	55	27, 29	72·7		64·6		·509	−·020		62	− 9	
Hanamkonda ...	877	29·032	−·033		88·3	+ 2·4	92	1, 12	64·5	+0·9	56	27	73·2		65·1		·509	+·014		62	+ 4	
Mysore																						
Chitaldrug ...	2,405	27·499	−·018		85·3	+ 2·5	89	5 days	65·8	+1·2	61	24	72·5		65·8		·551	−·005		69	− 2	
Balehonnur ...	2,917	26·991			79·0		83	25	62·2		56	23,29,30	67·3		63·8		·549			82		
Hassan ...	3,149	26·782	−·022		81·5	+ 1·5	86	11, 12	63·1	+2·3	56	29	69·4		65·0		·568	+·010		79	+ 1	
Bangalore ...	3,021	26·901	−·022	26·820	77·9	− 1·1	85	12	63·0	+1·4	57	8	67·6	73·8	63·9	64·7	·552	+·002	·505	82	+ 3	62
Mysore ...	2,518	27·379	−·030		80·0	− 2·4	85	11, 12	65·6	+1·2	60	8, 9	69·8		66·6		·610	+·016		84	+ 6	

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Central India, West
0·8	− 0·3	1·9	0	− 0·21	0		0	− 0·3	3·3	− 0·3	1	9	4	6	1	0	1	0	8	1	11	3	1	0	1	3	4	6	Neemuch
1·2	− 0·1	2·9	0	− 0·41	0		0	− 0·7	2·1	+ 0·7	1	9	3	7	2	3	0	0	5	5	6	2	4	2	3	1	2	5	Indore
1·7		2·8	0·22		0·18	16	1		2·1		2	7	4	4	1	3	3	0	6	4	7	4	0	1	0	2	5	7	Bhopal
0·2		0·6	0·29		0·29	14	1		1·4		1	5	3	0	3	2	1	0	15	0	6	1	0	0	1	4	3	15	Guna
																													Central India, East
0·6	− 0·8	1·1	0·01	− 0·37	0·01	16	0	− 0·7	1·1	+ 0·3	1	0	1	0	6	10	1	0	11	2	0	0	0	0	1	0	1	26	Nowgong
0·9	− 0·5	0·6	0	− 0·34	0		0	− 0·7	2·0	+ 0·2	0	1	2	3	5	7	7	1	4	3	3	1	0	0	0	2	11	10	Sutna
2·3		2·8	0		0		0		1·9		0	1	1	2	2	1	0	0	23	1	1	1	1	0	0	1	0	25	Umaria
																													Berar
1·7	− 0·4	1·7	0	− 0·48	0		0	− 0·8	2·6	0	0	5	8	7	1	0	0	0	9	1	6	5	2	0	0	0	1	15	Akola
3·1	+ 1·1		0	− 0·55	0		0	− 1·0	4·2	+ 1·3	1	16	11	0	1	1	0	0	0										Amraoti
																													Central Provinces, West
2·2	+ 0·5		0	− 0·53	0		0	− 0·9	2·6		1	4	10	2	8	1	0	0	4										Khandwa
1·3	− 0·2		0·01	− 0·61	0·01	16	0	− 0·7	1·9	+ 0·4	0	7	14	4	0	1	1	0	3										Hoshangabad
1·8	+ 0·5	2·3	0·57	+ 0·11	0·45	14	2	+ 1·3	6·3	+ 3·9	3	5	5	6	7	4	0	0	0	3	2	2	0	0	9	10	4	0	Saugor
1·5	+ 0·2	1·9	0·03	− 0·54	0·02	1	0	− 0·9	0·5	− 0·6	0	0	1	7	3	0	0	0	19	0	6	1	0	0	1	0	0	22	Jubbulpore
1·9	+ 0·3		0	− 0·59	0		0	− 0·9	2·5	+ 0·6	1	1	4	2	0	0	1	3	18										Seoni
4·1	+ 2·0	4·5	0	− 0·7	0		0	− 1·0	2·1	− 0·5	2	9	2	0	0	0	1	10	6	1	7	7	0	0	0	0	0	15	Nagpur
																													Central Provinces, East
1·3	− 0·8	1·7	0·02	− 0·35	0·02	2	0	− 0·9	2·0	− 0·1	3	4	0	1	3	4	1	2	12	3	5	0	0	3	1	1	3	14	Pendra
0·2	− 1·8	0	0	− 0·40	0		0	− 0·9	2·2	+ 0·1	3	18	2	0	0	1	0	2	4	1	13	1	0	0	0	0	1	14	Raipur
2·2		2·9	0		0		0		1·7		0	1	0	0	0	0	0	1	28	2	2	1	1	3	11	3	6	1	Kanker
1·7	− 0·5	2·8	0	− 0·68	0		0	− 1·3	0·8	− 0·5	3	0	0	0	0	1	0	1	25	2	0	0	0	0	0	0	0	28	Chanda
4·1	+ 0·6	5·5	0	− 0·96	0		0	− 1·6	1·9		1	2	1	0	0	0	0	1	25	3	12	0	0	0	0	0	0	15	Jagdalpur
																													Konkan
3·0	+ 1·0	2·8	0	− 0·41	0		0	− 0·7	5·0	− 3·6	1	13	16	0	0	0	0	0	0	8	0	0	0	0	0	3	19	0	Bombay
3·6			0		0		0		4·8		0	4	15	3	0	0	0	0	8										Alibag
1·3	− 1·5		0	− 0·93	0		0	− 1·3	6·2	+ 0·6	1	5	10	11	2	1	0	0	0										Ratnagiri
4·3	+ 1·3		0·10		0·10	1	1		6·0		0	2	26	2	0	0	0	0	0										Marmagao
3·1	+ 0·5		0	− 1·92	0		0	− 2·8	1·9	+ 0·1	3	11	1	6	0	0	0	1	8										Karwar
																													Bombay Deccan
1·6			0		0		0				0	0	25	0	0	0	5	0	0										Jalgaon
3·3	+ 1·4	3·8	0	− 0·61	0		0	− 1·0	2·5	− 0·6	0	1	0	0	0	6	9	3	11	4	8	11	1	1	1	0	0	4	Malegaon
3·9	+ 2·1		0	− 0·63	0		0	− 1·3	4·2	− 0·2	1	1	1	2	3	2	1	6	13										Ahmadnagar
3·3	+ 1·4	3·9	0	− 0·98	0		0	− 1·7	2·1		0	2	3	1	1	0	0	0	23	1	1	14	4	0	0	0	0	10	Poona
3·7		3·7	0		0		0		0·6		0	0	1	0	0	0	0	0	29	5	2	0	0	1	0	0	0	22	Satara
2·0	− 0·9		0	− 1·05	0		0	− 1·5	7·1	+ 0·8	0	4	10	14	1	1	0	0	0										Sholapur
3·9			0		0		0		6·1		0	1	17	8	1	0	0	0	3										Miraj
5·5	+ 2·8		0	− 1·14	0		0	− 1·8	3·2	+ 0·8	1	6	8	11	4	0	0	0	0										Bijapur
2·9	− 0·4		0	− 1·74	0		0	− 2·4	4·1	− 2·8	0	9	17	3	0	0	0	1	0										Belgaum
3·1			0		0		0		5·3		0	11	17	2	0	0	0	0	0										Gadag
																													Hyderabad, North
2·8	+ 0·5		0·06	− 0·52	0·04	2	0	− 0·9	4·3	− 0·1	0	8	16	1	0	0	0	0	5										Aurangabad
3·3	+ 0·7		0	− 0·59	0		0	− 1·0	3·1	+ 0·6	0	0	1	2	2	0	0	0	25										Nizamabad
																													Hyderabad, South
3·1	+ 0·8		0	− 1·00	0		0	− 1·6	8·4	+ 2·8	0	14	15	1	0	0	0	0	0										Gulbarga
4·5	+ 1·5		0	− 0·95	0		0	− 1·8	6·6	+ 1·4	0	1	0	0	1	12	3	9	4										Raichur
5·5	+ 2·2		0	− 1·10	0		0	− 2·2	1·9	− 0·5	0	2	9	3	1	0	0	0	15										Hyderabad
3·3	− 0·2		0·30	− 0·64	0·30	1	1	− 0·3	2·9	0	7	5	1	0	7	1	2	1	6										Hanamkonda
																													Mysore
5·5	+ 1·0		0·02	− 2·26	0·02	17	0	− 3·6	5·9	+ 2·0	0	1	24	4	0	0	0	0	1										Chitaldrug
6·0			0·52		0·24	13	2		3·4 d		0	2	5	21	0	1	0	0	0										Balehonnur
5·4	+ 0·2		0·43	− 2·95	0·16	4	2	− 3·1	3·3	+ 0·8	1	4	14	4	0	0	0	0	0										Hassan
7·7	+ 2·6	8·7	1·55	− 1·39	0·77	16	4	− 0·7	6·6	+ 2·5	0	12	18	0	0	0	0	0	0	2	14	13	1	0	0	0	0	0	Bangalore
7·9	+ 2·0		2·45	− 0·10	1·0[illegible]	20	5	+ 1·3	6·7	+ 1·2	2	11	11	1	0	0	0	0	5										Mysore

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
Malabar																						
Mangalore ...	72	29·780	− ·041		89·5	+ 1·3	93	5	74·5	+ 1·1	70	9, 30	79·8		73·5		·728	− ·024		73	− 2	
Calicut ...	27	29·825	− ·033		89·0	+ 2·4	92	12	74·6	+ 0·8	71	9, 30	77·6		74·5		·826	+ ·020		86	+ 2	
Cochin ...	10	29·841	− ·036		86·0	− 1·6	89	4, 22	75·7	+ 1·2	71	30	79·5		75·0		·799	0		79	− 2	
Trivandrum ...	200	29·633	− ·046	29·534	85·1	+ 2·3	89	23	75·4	+ 1·3	74	4 days	78·9	82·9	75·2	77·3	·812	+ ·011	·851	84	− 1	77
Madras, Southeast																						
Pamban ...	37	29·809	− ·034		84·8	− 0·3	87	6	76·9	+ 0·9	74	29	78·7		76·5		·809	+ ·040		90	+ 5	
Madura ...	463	29·391	− ·040		84·8	− 2·6	89	11, 12	73·7	+ 1·0	71	4 days	77·4		72·1		·709	− ·049		76	− 2	
Negapatam ...	31	29·829	− ·027	29·742	81·1	− 3·5	85	22	74·1	− 0·2	72	5 days	76·4	79·0	74·3	75·0	·811	− ·009	·812	90	+ 6	83
Trichinopoly ...	255	29·311	− ·035		82·4	− 4·3	89	11, 12	72·9	+ 0·8	69	8, 29	75·7		72·4		·736	− ·021		85	+ 5	
Coimbatore ...	1,341	28·522	− ·036		83·3	− 2·5	90	11	70·0	+ 1·1	65	30	74·9		70·3		·672	− ·037		79	− 4	
Salem ...	913	28·944	− ·037		83·4	− 3·8	90	11	70·2	+ 1·2	63	8	73·9		70·1		·678	− ·035		82	+ 3	
Cuddalore ...	39	29·825	− ·036		81·8	− 3·0	86	11	73·6	+ 1·1	70	8	76·2		73·4		·770	− ·041		87	0	
Vellore ...	703	29·171	− ·032		81·2	− 3·4	86	12	69·3	+ 0·1	61	26	71·6		69·4		·680	− ·052		90	+ 4	
Madras ...	22	29·852	− ·035	29·773	82·6	− 3·1	87	11	72·8	+ 0·9	69	8	76·9	78·4	74·0	74·0	·793	0	·778	87	+ 3	81
Madras, Deccan																						
Cuddapah ...	428	29·478	− ·014		84·8	− 3·6	89	11,12,13	70·0	+ 0·2	65	28	75·4		71·1		·697	− ·005		80	+ 4	
Bellary ...	1,473	28·421	− ·024		87·3	− 0·2	91	11, 12	66·9	+ 0·7	63	4 days	74·2		66·5		·560	+ ·003		65	− 2	
Kurnool ...	923	28·976	− ·022		87·9	− 0·3	92	11	66·8	+ 1·4	58	27	73·6		66·3		·538	− ·055		66	− 7	
Rentichintala ...	349				89·4		92	14	67·1		58	27	75·4		68·0		·583			67		
Madras Coast, North																						
Nellore ...	66	29·834	− ·018	29·749	80·7	− 5·0	86	2, 3	72·2	+ 0·4	70	8, 16, 28	75·9	78·7	73·5	74·1	·776	− ·008	·777	88	+ 4	80
Masulipatam ...	10	29·898	− ·031		84·1	− 1·2	87	2	72·0	+ 0·7	68	27, 28	76·4		71·1		·683	− ·055		76	− 5	
Cocanada ...	26	29·894	− ·020	29·803	83·2	+ 0·1	86	2	71·3	+ 0·1	67	25,27,28	77·9	80·0	70·9	71·6	·663	− ·024	·669	69	− 7	65
Vizagapatam ...	126	29·793	− ·022	29·707	84·7	+ 0·4	88	15	72·4	− 0·3	67	27	77·6	80·5	69·3	70·7	·593	− ·026	·623	64	− 1	60
Calingapatam ...	19	29·910	− ·020		84·7	+ 1·3	89	8	68·9	− 0·5	63	24,27,28	73·2		69·2		·654	− ·040		81	− 2	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·438	− ·030	26·359	76·3	+ 3·0	80	17	52·9	0	46	14	62·5	65·9	60·3	63·0	·490	− ·019	·535	88	− 3	85
Haka ...	6,100	24·110		24·054	63·7		68	22, 26	47·8		42	11	51·5	57·6	47·0	54·2	·275		·380	74		82
Kanpetlet ...	6,322	23·933		23·887	63·5		68	19	48·9		43	9	58·3	56·2	53·7	55·0	·370		·422	75		93
Shillong ...	4,921	25·152	− ·029	25·082	64·5	− 2·1	68	7, 18	42·5	− 4·0	34	28	54·9	55·5	49·6	53·7	·297	− ·040	·394	68	− 5	89
Cherrapunji ...	4,309	25·724	− ·007	25·683	67·2	− 0·7	76	1	51·7	− 2·3	44	28	60·7	59·3	53·5	55·7	·321	− ·051	·408	62	− 7	79
Darjiling ...	7,432	22·954	− ·041		53·8	− 1·8	58	5, 8	44·8	+ 2·0	40	25	46·7		44·1		·261	− ·001		83	+ 5	
Kalimpong ...	3,913	26·105	− ·025	26·025	66·0	− 0·5	70	9, 19	52·8	+ 0·3	46	30	57·1	58·2	53·5	54·4	·359	− ·020	·367	80	+ 3	79
Katmandu ...	4,388	25·664		25·591	74·2	− 0·3	79	12	42·9	− 1·7	34	28	46·2	61·7	45·1	56·7	·287		·407	93		73
Muktesar ...	7,592	22·848	− ·033	22·801	55·8	− 3·8	61	7, 8, 12	40·7	− 1·9	33	29, 30	46·5	48·7	36·6	40·7	·116	− ·045	·174	38	− 9	51
Mussooree ...	6,940	23·385	− ·012	23·353	58·0	+ 0·2	65	11	41·6	− 3·9	34	27,29,30	43·2	50·2	40·2	43·6	·164	− ·046	·220	51	− 5	60
Simla ...	7,224	23·125	− ·028	23·089	56·0	− 2·4	63	10	43·1	− 0·8	35	30	48·9	48·9	37·3	40·1	·101	− ·036	·154	31	− 5	47
Murree ...	7,082	23·249	− ·003	23·218	55·7	− 1·3	67	7	39·7	− 1·9	32	21,26,27	44·9	49·2	35·5	39·6	·105	− ·034	·149	39	0	41
Cherat ...	4,272	25·770	− ·022		63·6	− 2·3	73	8	48·5	− 0·8	40	21	53·6		42·8		·151	− ·024		37	− 4	
Parachinar ...	5,673	24·500	− ·006	24·504	66·1	+ 1·3	74	8, 9	39·0	− 0·6	31	20	47·4	55·5	37·7	42·1	·130	− ·035	·127	40	− 6	31
Drosh ...	4,723	25·412			62·1	− 2·5	71	4, 5, 7	41·7	− 2·0	36	6 days	43·5		35·7		·120	− ·034		43	− 6	
Mount Abu ...	3,945	26·095	− ·019	26·035	74·5	+ 0·9	80	6	57·4	− 0·7	45	30	70·4	70·7	55·7	55·2	·281	+ ·020	·251	36	− 4	34
Pachmarhi ...	3,528	26·505	0	26·447	76·8	+ 2·6	82	10	51·1	+ 0·1	44	30	68·5	72·0	57·7	59·5	·354	+ ·007	·354	51	− 6	47
Mahableshwar ...	4,534	25·525			75·4		80	12	59·8		55	30	65·1		55·2		·317			52		
Mercara ...	3,781	26·168	− ·022		73·7	− 1·8	78	12, 13	61·2	+ 1·1	55	30	64·8		62·0		·520	− ·001		86	+ 1	
Ootacamund ...	7,364	23·032	− ·019		63·8	+ 0·2	69	9	49·7	+ 1·7	41	23, 30	56·1		53·2		·370	+ ·023		84	+ 7	
Coonoor ...	5,730	24·432			65·8		71	11	54·9		47	30	61·8		57·9		·435			81		
Kodaikanal ...	7,688	22·780	− ·001	22·723	59·8	− 0·9	66	24	50·9	+ 1·7	47	22	54·8	54·7	52·3	53·1	·366	+ ·026	·386	86	+ 5	90
Ceylon																						
Colombo ...	24	29·823	− ·028		84·7	− 1·7	88	23	74·0	+ 0·1	73	9 days	76·6		74·9		·843	+ ·016		92	+ 6	
Trincomalee ...	24	29·815	− ·001		83·2	− 2·5	88	20	75·0	+ 0·4	72	8, 10	78·2		74·9		·822	− ·016		85	− 3	
Hambantota ...	61	29·755	− ·013		85 1	− 0·5	90	14	74·6	+ 0·6	72	23, 28	77·8		75·4		·834	+ ·040		88	− 3	
Nuwara Eliya ...	6,170	24·045			68·3		74	11	53·0		48	5, 6, 23	58·7		57·5		·452			93		
Arabia																						
*Aden ...	98	29·849	− ·020		86·9	+ 1·8	92	8	74·3	+ 0·2	71	4	77·0		71·4		·683	− ·007		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																			
											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
																													Malabar
6·7	+2·9		0·45	− 2·67	0·20	3	2	− 2·7	4·4	+ 1·9	0	3	27	0	0	0	0	0	0										Mangalore
7·7	+3·2		4·19	− 1·19	1·12	20	8	+ 1·7	4·9	+ 0·8	0	8	17	4	1	0	0	0	0										Calicut
7·7	+3·4		6·01	− 0·53	3·09	19	9	+ 0·3	3·7	+ 0·4	1	11	12	4	0	0	0	0	2										Cochin
7·4	+1·3	8·4	5·79	− 0·80	1·43	7	11	+ 1·5	1·4	− 1·2	3	0	2	0	1	0	0	0	24	2	1	0	0	5	1	2	0	19	Trivandrum
																													Madras, Southeast
6·2	+1·4		15·41	+ 3·41	2·31	2	19	+ 6·0	16·5	+ 8·3	8	9	2	0	0	0	2	9	0										Pamban
8·9	+3·1		8·08	+ 3·13	2·58	15	10	+ 2·4	4·6	+ 0·1	5	6	4	0	0	0	5	8	2										Madura
8·5	+2·0	8·5	25·78	+ 8·06	4·78	3	20	+ 7·4	8·4	+ 2·8	0	4	0	0	0	1	1	23	1	0	20	0	0	0	2	0	8	0	Negapatam
9·1	+3·7		7·03	+ 1·46	2·22	15	9	+ 0·5	4·4	+ 1·7	7	9	0	1	0	1	3	7	2										Trichinopoly
7·2	+2·1		7·07	+ 3·82	2·78	21	7	0	3·2	+ 1·1	8	10	4	1	2	1	0	1	3										Coimbatore
7·8	+2·6		3·44	− 0·30	1·19	15	7	+ 0·8	3·8	+ 1·5	0	11	2	2	0	2	3	0	10										Salem
8·1	+2·6		29·94	+14·86	9·23	14	16	+ 4·7	5·9	+ 2·8	10	2	2	0	0	0	0	15	1										Cuddalore
6·4	+1·8		14·58	+ 7·70	8·17	16	8	− 0·5	3·6	+ 2·0	5	7	3	1	1	1	2	7	3										Vellore
8·4	+2·9	9·0	24·61	+10·36	5·65	16	13	+ 1·5	14·6		8	8	3	0	0	0	1	10	0	12	13	2	1	0	0	0	2	0	Madras
																													Madras, Deccan
7·1	+2·7		4·19	+ 0·63	1·74	16	6	+ 0·5	3·7		1	2	1	10	3	0	5	1	7										Cuddapah
6·2	+2·0		0·01	− 2·18	0·01	17	0	− 3·3	4·5	+ 2·1	0	3	11	11	2	0	0	0	3										Bellary
5·2	+2·0		0·07	− 1·07	0·07	2	0	− 2·2	3·4	+ 1·0	1	7	9	2	1	0	0	0	10										Kurnool
7·2			0				0		3·7		0	7	6	0	0	0	2	6	9										Rentichintala
																													Madras Coast, North
7·2	+0·8	7·4	17·72	+ 6·48	3·68	18	9	+ 0·4	4·6	+ 1·5	4	6	2	0	0	0	1	17	0	4	19	5	1	0	0	0	0	1	Nellore
6·2	+2·3		1·09	− 4·58	1·00	17	1	− 3·5	6·2	+ 2·2	15	12	2	0	0	0	0	1	0										Masulipatam
4·9	+0·8	5·1	0·20	− 5·22	0·20	17	1	− 3·6	9·1	+ 2·3	1	22	0	0	0	0	0	7	0	0	18	4	3	0	0	0	0	0	Cocanada
5·4	+1·0	5·8	0	− 3·75	0		0	− 4·0	4·9	+ 1·7	12	5	1	0	0	0	4	3	5	1	9	17	2	0	1	0	0	0	Vizagapatam
4·3	+1·1		0	− 3·90	0		0	− 2·8	6·3	+ 0·6	14	1	1	0	0	0	0	14	0										Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
4·2	+0·3	3·4	0·36	− 2·91	0·17	30	1	− 4·9	1·0	0	0	0	1	0	0	1	0	1	27	0	0	0	0	2	0	3	0	25	Maymyo
4·2		6·3	1·11		0·79	30	2		4·4		2	7	2	0	1	1	0	0	17	1	4	2	1	0	3	1	1	17	Haka
4·0		9·2	0·08		0·05	30	0		3·3		0	5	5	4	9	4	0	0	3	1	1	0	0	0	5	7	0	16	Kanpetlet
3·7	+1·5	8·7	0·56	− 1·02	0·22	7	2	− 0·3	1·2	+ 0·1	0	0	4	0	1	3	0	0	22	0	2	1	0	0	0	1	0	26	Shillong
2·8	+0·3	5·8	0	− 3·23	0		0	− 1·5	3·7	+ 1·5	0	14	3	1	2	6	0	4	0	0	4	2	1	2	11	3	0	7	Cherrapunji
4·6	+1·2		0·43	− 0·35	0·43	3	1	− 0·1	3·4	+ 1·9	1	5	12	2	0	3	2	0	5										Darjiling
2·3	+0·4	3·4	0·03	− 0·26	0·02	10	0	− 0·5	7·0		2	0	2	2	0	0	0	24	0	0	0	0	24	6	0	0	0	0	Kalimpong
8·3		2·2	0	− 0·13	0		0	− 0·5	1·0		1	2	1	2	1	0	0	0	23	4	1	2	1	1	0	3	4	14	Katmandu
1·5	0	2·0	0·04	− 0·31	0·04	20	0	− 0·7	7·8	+ 4·0	1	1	6	0	0	2	15	3	2	0	0	0	0	0	7	22	0	1	Muktesar
1·9	+0·7	2·3	0·21		0·21	20	1		4·8		3	5	4	3	2	1	2	5	5	3	0	1	1	12	4	1	2	6	Mussooree
2·9	+1·3	2·7	0·08	− 0·44	0·07	21	0	− 1·1	2·6	− 0·3	5	8	1	5	4	2	0	1	4	5	3	1	2	6	9	1	0	3	Simla
3·2	+1·1	2·7	0·34	− 0·43	0·25	1	1	− 0·2	4·5		2	7	3	8	0	1	3	3	3	0	1	2	5	1	5	8	3	5	Murree
2·4	+0·6		0	− 0·23	0		0	− 0·6	7·3	+ 0·4	16	4	1	0	0	0	0	4	5										Cherat
1·2	−0·6	1·2	0	− 0·51	0		0	− 1·6	4·1	+ 2·3	2	1	0	0	1	0	0	0	26	4	4	5	8	9	0	0	0	0	Parachinar
1·4	−0·8		0·04	− 0·32	0·04	8	0	− 1·3	3·4	+ 2·2	0	1	5	3	2	3	2	1	13										Drosh
0·8	−0·2	0·9	0	− 0·19	0		0	− 0·3	2·4	− 0·7	0	6	2	2	1	1	1	2	15	6	5	0	1	0	9	2	2	5	Mount Abu
2·9	+1·4	3·1	0·10	− 0·63	0·10	15	1	− 0·1	1·9	0	3	2	3	4	3	2	3	1	9	8	6	1	1	1	1	2	5	5	Pachmarhi
2·1			0·97	− 0·54	0·97	1	1	− 1·4	7·5		0	8	18	4	0	0	0	0	0										Mahableshwar
5·9	+0·2		1·71	− 1·50	0·60	20	5	− 0·5	8·1	+ 4·6	0	12	13	0	0	0	0	0	5										Mercara
6·6	+0·7		5·52	− 0·27	0·80	17	12	+ 1·9	3·7	+ 1·1	5	8	5	4	1	1	0	0	6										Ootacamund
7·2			10·12		1·37	21	13		3·1		0	0	4	14	3	0	0	1	8										Coonoor
7·9	+2·3	9·1	10·58	+ 2·41	2·00	15	18	+ 6·0	7·3	− 0·8	3	8	3	6	2	0	0	4	4	8	4	1	6	2	1	0	6	2	Kodaikanal
																													Ceylon
7·6	+1·5		17·97	+ 5·62	5·01	28	18	+ 4·8	3·3	− 0·9	2	4	6	1	1	0	1	0	15										Colombo
7·3	+2·1		20·84	+ 6·56	2·88	28	25	+11·2	6·7	+ 3·0	7	6	0	1	1	3	4	5	3										Trincomalee
5·9	+0·5		8·81	+ 2·14	3·60	23	10	+ 0·4	7·3	+ 1·3	7	10	0	0	0	0	6	5	2										Hambantota
7·9			10·34	+ 1·20	1·39	28	18																						Nuwara Eliya
																													Arabia
3·7	+0·4		0·03	− 0·04	0·03	5	0	− 0·1	7·3	− 2·1	13	3	4	1	0	0	7	0	2										*Aden

c—Mean of 28 days.

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity %		
		Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	29·971		29·867	85·2		95	9	64·8		58	29, 30	73·5	81·4	64·9	66·7	·502		·466	63		44
Pasni ...	10	29·977		29·876	86·3	+ 1·6	95	9	63·4	+ 3·4	54	30	73·0	81·9	65·0	70·3	·509		·577	64		55
Panjgur ...	3,177	26·831		26·732	77·6	+ 2·3	87	4, 5, 6	48·7	+ 4·1	35	21	58·6	73·7	46·3	55·0	·157		·203	35		26
Gwador ...	39	29·948		29·853	84·8		91	9, 10	66·0		59	29	73·6	81·8	67·5	70·9	·580		·609	72		57
Iran																						
Charbar ...	25	29·978		29·895	84·7		95	10	68·0		63	4 days	75·0	81·7	68·2	73·1	·590		·696	70		66
Jask ...	13	29·989		29·911	85·0	+ 1·2	92	9	70·8	+ 2·4	66	30	75·7	82·3	67·8	71·6	·576		·642	65		58
Bushire ...	14	29·991		29·944	78·1	+ 0·1	90	1	65·9	+ 3·6	60	18,25,27	69·7	76·8	64·7	71·3	·549		·683	75		76
Ispahan ...	5,817	24·39*		24·35*	63·3	− 0·3	70	12	38·0	+ 1·3	33	4 days	42·6	61·0	38·4	48·8	·187		·222	66		39
Meshed ...	3,104	26·78*		26·71*	62·6	+ 1·3	76	1	31·0	− 3·1	16	20	39·5	57·5	37·9 g	45·4	·161 g		·161	60 g		35
Seistan ...	2,000	28·446		28·390	71·0	− 0·6	85	4	44·3	+ 2·5	35	20, 30	54·6	64·9	46·2	48·9	·206		·150	49		23
Arabia																						
Bahrein ...	8	29·998		29·954	82·9	+ 3·1	97	1	71·7	+ 2·7	65	30	75·1	79·7	70·5	71·9	·697		·676	75		70
Muscat ...	15	29·964		29·899	83·2	− 0·6	88	25	73·9	− 0·5	67	30	77·9	80·1	73·4	76·1	·750		·842	80		82
Sharjah ...	18	29·970		29·899	87·8		93	2	65·5		55	30	70·9	83·8	65·1	71·8	·536		·622	72		54

* Aneroid. g—Mean of 24 days.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10 or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.										
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														Baluchistan
1·4		1·3	0		0		0		5·8		2	5	6	1	0	0	1	3	12	1	0	1	2	5	11	9	1	0		Ormara
1·2		1·8	0	− 0·21	0		0	− 0·3	6·0	+ 1·3	4	7	0	0	0	0	2	14	3	0	1	0	1	2	17	8	1	0		Pasni
1·3		1·1	0	− 0·07	0		0	− 0·2	4·7	+ 0·4	1	16	12	0	0	0	0	0	1	8	5	1	0	0	5	7	4	0		Panjgur
2·3		2·2	0		0		0		4·9		5	4	1	0	2	2	7	4	5	0	0	0	4	10	11	3	0	2		Gwador
																														Iran
1·0[b]		1·0	0		0		0		4·3[c]		1	6	7	1	0	0	1	4	9	0	0	0	1	12	15	2	0	0		Charbar
1·6		2·3	0	− 0·27	0		0	− 0·5			15	4	5	2	0	0	1	2	1	0	0	0	2	12	4	12	0	0		Jask
2·8		2·3	2·83	+ 1·41	1·21	1	5	+ 2·7	7·0	+ 2·5	11	6	4	1	0	0	2	6	0	4	3	3	2	1	0	5	12	0		Bushire
3·4		3·5	0·03	− 0·55	0·03	1	0	− 1·4	1·3	− 0·1	0	0	0	0	0	1	0	0	29	0	3	1	0	0	3	0	1	22		Ispahan
2·1		3·8	0·12	− 0·48	0·12	2	1	− 0·7	1·5	+ 0·6	1	0	0	0	0	0	0	0	29	1	0	6	1	0	0	0	0	22		Meshed
2·8		3·7	0	− 0·06	0		0	− 0·3			0	0	0	0	0	0	0	14	16	0	0	0	0	0	0	0	13	17		Seistan
																														Arabia
3·8		3·8	0·46	+ 0·22	0·32	22	2	+ 1·5	6·3		2	0	1	0	1	1	4	15	6	12	4	2	2	0	0	0	10	0		Bahrein
2·1		0·8	0	− 0·33	0		0	− 0·7	3·3[b]	+ 0·6	0	0	0	0	0	1	1	8	20	0	9	3	1	1	1	1	10	4		Muscat
2·2		2·9	0		0		0		6·2		0	0	1	15	13	0	0	0	1	5	1	0	0	0	2	8	14	0		Sharjah

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

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—NOVEMBER 1937

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 ...	77·7	− 1·6	81	9, 10	57·5	− 1·9	47	29	62·1	60·9	·522		94			0·50	−0·73	0·50	10	1	− 0·7		
Bengal																							
Pabna ...	85·6	− 0·9	91	13	62·5	− 1·3	54	25, 27	71·7	67·4	·600	− ·032	78	− 1		0·06	−0·49	0·06	30	0	− 0·8		
Punjab, East and North																							
Gurdaspur ...	80·8		88	7	49·1		39	22, 28	57·7	52·4	·315		68		1·6	0		0		0		Calm	0·4
Kashmir																							
Jammu ...	77·3	− 0·5	85	7	57·7	+ 2·0	46	29	61·5	50·6	·228	− ·071	41	− 15	1·7	0	−0·35	0		0	− 0·7	N 6 E	
Kargil ...	44·2	− 7·3	50	5, 6	25·3	+ 3·2	15	29, 30	28·0	26·6	·135		88		4·2	0·12	+0·02	0·09	8	0	− 0·3	N 24 E	
N.-W. F. Province																							
Bannu ...	79·6		87	7	51·7		39	30	60·8	50·9	·241		46		1·4	0		0		0		N 45 W	
Wana ...	68·8		80	6	37·6		30	4 days	45·2	36·8	·123		41		0·8	0·01		0·01	24	0		S 22 W	
Hyderabad, North																							
Bidar ...	82·6	− 0·7	87	11	65·2	+ 1·9	61	28, 30	73·2	62·5	·434	− ·073	52	− 11	4·5	0	−0·97	0		0	− 1·5	N 83 E	5·6
Tibet																							
Yatung (Chumbi) ...	54·5	+ 2·7	65	4	25·6	− 2·9	17	28, 29	30·5	29·5	·152	− ·019	90	+ 6	1·2	0·15	−0·09	0·10	23	1	+ 0·4		
Iran																							
*Zahidan ...	69·1		82	4	36·4		27	20	47·9	42·4	·204		62		0·6	0		0		0		S 67 W	6·3

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

TABLE V—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS—NOVEMBER 1937

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 ...	0·20	−0·29	0·20	1	1	+0·3
	Sirajganj ...	0	−0·62	0		0	−0·7
	Rangpur ...	0	−0·21	0		0	−0·3
	Cooch Behar ...	0	−0·23	0		0	−0·4
Bihar ...	Muzaffarpur ...	0	−0·23	0		0	−0·4
	Chapra ...	0	−0·26	0		0	−0·4
	Arrah ...	0	−0·27	0		0	−0·5
	Dehri ...	0	−0·46	0		0	−0·6
United Provinces West.	Meerut ...	0	−0·15	0		0	−0·4
Punjab, East and North.	Dharampore ...	0		0		0	
	*Kailang ...						
	Dalhousie ...	0·15	−0·83	0·15	27	1	+0·2
Kashmir ...	Sonamarg ...	1·55	+0·13	0·75	25	2	−0·4
	Gurez ...	1·43		0·52	25	4	
Baluchistan ...	Harnai ...	0	−0·27	0		0	−0·5
Rajputana, East ...	Udaipur ...	0	−0·06	0		0	−0·2
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	0	−1·10	0		0	−1·4
Madras Southeast.	Palamcottah ...	7·91	+0·50	2·25	12	10	+0·2
Madras Deccan ...	Anantapur ...	0·46	−2·32	0·22	15	3	−1·0
Sikkim ...	Gnatong ...	3·74	+1·18	0·87	4	10	+6·6
	Lachung ...	1·68	+0·02	0·70	1	5	+1·5
Addenda for Sept.	Dehri ...	7·19	+0·31	2·25	4	7	−1·8
Addenda for Oct.	Dehri ...	2·80	+0·65	1·90	6	3	+0·1

* Temporarily closed.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

November 1937

Supplement to the Monthly Weather Report, November 1937

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Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (a_1) and (a_2), where ascents are made at 0900 hrs. (I. S. T.) and 0900 hrs. (L. T.) respectively. Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) or 1500 hrs. (L. T.) at stations marked (b_1) or (b_2) and at 1600 hrs. (I. S. T.) at stations marked (c). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning: – ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and n = number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:

The 3rd June 1938.

C. W. B. NORMAND,

Director-General of Observatories.

[Price 5 annas.]

U121

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6-25	30		2	1				10	2	15	30	5	2	1	2	2	3	1	6	3	30	3	4	1	2	1	3	5	8		30	1			1		1	6	5
ϕ = 27° 08′ N ...	26-50													1					1	3										3						1	1	4	9
λ = 78° 01′ E ...	51-75																																					1		
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6-25	30	1	5	2						22	30	5	4	6	1			2	5		30	3	10	4	1	1	1	2	5	3	30	3	2	3	3	3	8	3	3
ϕ = 23° 02′ N ...	26-50												1	2	4																							1		
λ = 72° 38′ E ...	51-75																																							
H_s = 55 metres ...	>75																																							
Akyab ...	6-25	30	1	19							10	30	12	4	3	2	1		1	1	5	30	4	2		4	6	2	1	2	7	30					6	7	7	2
ϕ = 20° 07′ N ...	26-50															1										2										1	3	3		
λ = 92° 57′ E ...	51-75																																							
H_s = 10 metres ...	>75																																							
Allahabad (a_1) ...	6-25	30						2	4	2	22	30	2		2	1		3	8	10	3	30	5		2		1		3	10	1	30		1				1	1	8
ϕ = 25° 28′ N ...	26-50																		1										1	2			2						5	11
λ = 81° 51′ E ...	51-75																																							1
H_s = 111 metres ...	>75																																							
Bahrein(a_2) ...	6-25	30	3	1		3			2	15	6	29	8		3	1	3	1	1		1	30	8	2	2	2	2	4	1	1		30	6				2	2	1	4
ϕ = 26° 00′ N ...	26-50												9				1			1			5				1			2			3			1	2	2	1	5
λ = 50° 35′ E ...	51-75																																							
H_s = 14 metres ...	>75																																							
Bangalore ...	6-25	29		19	8						2	26	1	5	4							29		11	12							22	2	3	5	2	1			3
ϕ = 12° 58′ N ...	26-50												1	6	9									5	1										5					
λ = 77° 36′ E ...	51-75																																							
H_s = 936 metres ...	>75																																							
Bhuj ...	6-25	30									30	29	6	10	4	1			2	2	1	30	3	8	4	3	3	3	2	2	1	30	2	6	3	1	3	5	3	1
ϕ = 23° 15′ N ...	26-50													3										1									1					1		
λ = 69° 49′ E ...	51-75																																	1						
H_s = 113 metres ...	>75																																							
Bombay (Juhu) ...	6-25	30		3	3	3					21	30	2	6	15	3						30	2	6	12	3						30	1	3	9	10	2	1		
ϕ = 19° 07′ N ...	26-50													1	3										6	1													
λ = 72° 50′ E ...	51-75																																							
H_s = 5 metres ...	>75																																							
Calcutta (a_1) ...	6-25	30	2	5				3		2	18	30	11	4		1		4	2	3	3	30	10	3					5	7		30	6			1			6	7
ϕ = 22° 32′ N ...	26-50												2										5										4				1		1	4
λ = 88° 20′ E ...	51-75																																							
H_s = 22 metres ...	>75																																							
Chittagong ...	6-25	30	1	14							15	30	12	8	1						2	30	9	1	1	4	2	4	1	3	2	30	2				4	7	7	5
ϕ = 22° 21′ N ...	26-50												7										2	1									1				1	3		
λ = 91° 53′ E ...	51-75																																							
H_s = 35 metres ...	>75																																							
Dacca ...	6-25	30									30	30	10	6	1		1	1	1	6	2	30	8		1				2	14	1	30	3		1			3	6	11
ϕ = 23° 43′ N ...	26-50												1							1			2							2								2	1	2
λ = 90° 24′ E ...	51-75																																							1
H_s = 21 metres ...	>75																																							
Dera Ismail Khan ...	6-25	30								1	29	30	5		4		5	1		6	8	30	5	4		3	4	2	1	7	4	30	1	2	2		1	6	6	7
ϕ = 31° 51′ N ...	26-50																			1																				3
λ = 70° 56′ E ...	51-75																																							
H_s = 189 metres ...	>75																																							
Gaya (a_1) ...	6-25	30					2	15	3		10	30	2		1	2		6	4	9	3	30	2	1				1	7	14	2	30	2		1					9
ϕ = 24° 47′ N ...	26-50																		3										1	2			1						7	10
λ = 85° 00′ E ...	51-75																																							
H_s = 117 metres ...	>75																																							
Gwadar(a_2) ...	6-25	30		3				2	5	4	16	30	5	6	3				4	5	6	30	5	8	3	1		2	2	3	4	30	4	5	3	2	1	2	3	4
ϕ = 25° 07′ N ...	26-50													1									1	1									2	1						1
λ = 62° 20′ E ...	51-75																																							
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6-25	28	1			1					26	28		3	16							28		3	15							28	3	4	5		1			4
ϕ = 17° 26′ N ...	26-50													2	7									3	7								1	2	6	1				
λ = 78° 27′ E ...	51-75																																							
H_s = 555 metres ...	>75																																							
Jacobabad ...	6-25																																							
ϕ = 28° 17′ N ...	26-50																																							
λ = 68° 29′ E ...	51-75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (a_1) ...	6-25	30		16	2						12	30	3	4	6	2	3	3	2	2	1	30	3	4	4	1	1	3	5	3	3	30	6		1		2	5	6	6
ϕ = 26° 16′ N ...	26-50													1	1	1				1					1	1			1					1					1	1
λ = 73° 08′ E ...	51-75																																							
H_s = 232 metres ...	>75																																							
Jubbulpore ...	6-25	30				1					29	30		4	4	6	2	3	4	1	3	30	4	3	4	5	3		5	2	2	29	5	1			1	2	4	8
ϕ = 23° 10′ N ...	26-50													1	1			1						1				1					4							3
λ = 79° 59′ E ...	51-75																																							
H_s = 402 metres ...	>75																																							

Speed limits km./hr.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
6-25	28	1						2	2		1 — 10						1			2	27					2	12	13	3			Agra
26-50		1					1	10	9																							
51-75							1		1		9 or 10						1				2											
>75																																
6-25	27	2	3	1	1		5	5	1	1	1 — 10										30							4	26			Ahmedabad
26-50		1	2			2	2	1																								
51-75											9 or 10																					
>75																																
6-25	23				1	2	1	8	1		1 — 10	2	1	2	2		2		3	1	17						1		11	18		Akyab
26-50						1	4	4	1																							
51-75											9 or 10	2		1			1				11											
>75																																
6-25	26	1			1			5	2		1 — 10										30					1	5	15	9			Allahabad (a_1)
6-50								5	10																							
51-75								1	3		9 or 10																					
>75																																
6-25	22	3				2	2	2	3	1	1 — 10							2	3	4	21							9	21			Bahrein (a_2)
6-50		1					3	1	2																							
51-75		1						1			9 or 10										2											
>75																																
6-25	16	1	2	6		2	2	1	1		1 — 10	3		4	3	5			1		14						2	23	5			Bangalore
6-50				1																												
51-75											9 or 10	3		3	3	1					16											
>75																																
6-25	30	4	5	2	1	1	4	7	2	2	1 — 10										30								30			Bhuj
6-50			2																													
51-75											9 or 10										3											
>75																																
6-25	30	1	5	4	2	6	1	5	2	1	1 — 10								2		28							5	25			Bombay (Juhu)
6-50			1			1		1																								
51-75											9 or 10										6											
>75																																
6-25	19						2	3	1		1 — 10						3	2		1	24					15	12	3				Calcutta (a_1)
6-50							2	4	7																							
51-75											9 or 10									1	4											
>75																																
6-25	25						1	10	2		1 — 10									1	29							1	29			Chittagong
6-50							4	7	1																							
51-75											9 or 10										7											
>75																																
6-25	29			1				5	3		1 — 10								2		28						7	23				Dacca
6-50							2	11	5																							
51-75								2			9 or 10										3											
>75																																
6-25	28	1		1		3	2	5	7		1 — 10										30					1		10	19			Dera Ismail Khan
6-50		1						4	4																							
51-75											9 or 10										2											
>75																																
6-25	29				1			4	3		1 — 10										30							1	28	1		Gaya (a_1)
6-50		1						7	11																							
51-75									2		9 or 10										1											
>75																																
6-25	30	5	1	2	1	3	5	2	5		1 — 10					3	3				24				1			15	12	2		Gwador (a_2)
6-50		1	1		2				2																							
51-75											9 or 10										1											
>75																																
6-25	28	2	6	6	2		4	1	2	3	1 — 10					3					27					8	3	16	2	1		Hyderabad (Dn.)
6-50				1				1																								
51-75											9 or 10										4											
>75																																
6-25											1 — 10																1	13	16			Jacobabad
6-50																																
51-75											9 or 10																					
>75																																
6-25	29	3	3				4	4	6	1	1 — 10										30						1	14	15			Jodhpur (a_1)
6-50		2	1				2	2	1																							
51-75											9 or 10										2											
>75																																
6-25	26	3					1	5	8		1 — 10								1	1	28							1	6	23		Jubbulpore
6-50		6						1	2																							
51-75											9 or 10																					
>75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Karachi (DrighRoad)(a_1)	6–25	30	2	9					1	2	16	30	3	3	3		1		4	7	1
ϕ = 24° 54′ N ...	26–50													5	1				1	1	
λ = 67° 11′ E ...	51–75																				
H_s = 30 metres ...	>75																				
Lahore ...	6–25	30									30	30	9	2	2	1			1	8	5
ϕ = 31° 34′ N ...	26–50												1							1	
λ = 74° 21′ E ...	51–75																				
H_s = 221 metres ...	>75																				
Madras ...	6–25	30	3	4						2	21	29	2	6	1						
ϕ = 18° 04′ N ...	26–50												4	13	2						
λ = 80° 15′ E ...	51–75												1								
H_s = 13 metres ...	>75																				
Malegaon ...	6–25	30						1		8	21	30		1	5	14	6				
ϕ = 20° 32′ N ...	26–50													1	1		2				
λ = 74° 37′ E ...	51–75																				
H_s = 437 metres ...	>75																				
Mandalay ...	6–25	30									30	28	8	2		1	2		1		9
ϕ = 21° 59′ N ...	26–50																				
λ = 96° 08′ E ...	51–75																				
H_s = 76 metres ...	>75																				
Mangalore ..	6–25	28		4	17	2					5	28	7	4	8	1				3	
ϕ = 12° 52′ N ...	26–50												1		4						
λ = 74° 53′ E ...	51–75																				
H_s = 40 metres ...	>75																				
Mingaladon (Rangoon)	6–25	30	1	4	1					1	23	30	11	4	4	3				1	4
ϕ = 16° 47′ N ...	26–50														2	1					
λ = 96° 13′ E ...	51–75																				
H_s = 24 metres ...	>75																				
New Delhi (a_1) ...	6–25	30				2		1	12	2	13	30	2	3	1	1	3	2	3	7	2
ϕ = 28° 35′ N ...	26–50																			6	
λ = 77° 12′ E ...	51–75																				
H_s = 227 metres ...	>75																				
Peshawar ...	6–25	30	1					9			20	30	12	2					3	6	6
ϕ = 34° 15′ N ...	26–50																			1	
λ = 71° 45′ E ...	51–75																				
H_s = 363 metres ...	>75																				
Poona ...	6–25	30		1							29	30			6	4					
ϕ = 18° 32′ N ...	26–50														2	18					
λ = 73° 51′ E ...	51–75																				
H_s = 589 metres ...	>75																				
Port Blair ...	6–25	30		7	2	1	2	1	2	1	13	28	1	4	13	2	1				3
ϕ = 11° 41′ N ...	26–50				1									1	1	1	1				
λ = 92° 45′ E ...	51–75																				
H_s = 87 metres ...	>75																				
Sambalpur ...	6–25	30	1								29	30	3	14	2			2	4	1	2
ϕ = 21° 28′ N ...	26–50													2							
λ = 84° 01′ E ...	51–75																				
H_s = 153 metres ...	>75																				
Sandoway ...	6–25	30									30	30	5	5	7	4				2	7
ϕ = 18° 28′ N ...	26–50																				
λ = 94° 22′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Sharjah * ...	6–25	20			3	14	1				2	20	2	3	3	1	1		1	8	1
ϕ = 25° 21′ N ...	26–50																				
λ = 55° 24′ E ...	51 75																				
H_s = 13 metres ...	>75																				
Tavoy ...	6–25	30		3							27	30	2	6	9	2	1				4
ϕ = 14° 05′ N ..	26–50													1	5						
λ = 98° 13′ E ...	51–75																				
H_s = 23 metres ...	>75																				
Tezpur ...	6–25	30		2	1						27	30		2	21		1	2	1		1
ϕ = 26° 37′ N ..	26–50														2						
λ = 92° 53′ E ...	51–75																				
H_s = 76 metres ...	>75																				
Trichinopoly ...	6–25	30	9	4					2	3	12	30	2	4						1	
ϕ = 10° 48′ N ...	26–50												6	13	1				1		
λ = 78° 41′ E ...	51–75													2							
H_s = 88 metres ...	>75																				
Trivandrum ...	6–25	26	1	5	1						19	2[illegible]	1	1	2	3	4	2	1	5	5
ϕ = 8° 31′ N ...	26–50																			1	
λ = 77° 00′ E ...	51–75																				
H_s = 73 metres ...	>75																				

STATION.	Speed limits (km./hr.).	1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Karachi (DrighRoad)(a_1)	6–25	30	5	4	4	1	1	3	4	5	2	30	8	2	5	1	2	1	3	2	
ϕ = 24° 54′ N ...	26–50								1				1	1							
λ = 67° 11′ E ...	51–75																				
H_s = 30 metres ...	>75																				
Lahore ...	6–25	30	6	2	1	1		1	1	10	5	30	6	1					7	12	
ϕ = 31° 34′ N ...	26–50									3									1	3	
λ = 74° 21′ E ...	51–75																				
H_s = 221 metres ...	>75																				
Madras ...	6–25	26		3	1							16		6	4					1	
ϕ = 18° 04′ N ...	26–50		2	14	3									1	3						
λ = 80° 15′ E ...	51–75		1		2																
H_s = 13 metres ...	>75																				
Malegaon ...	6–25	30			6	15	5					30	1	1	12	5	3				
ϕ = 20° 32′ N ...	26–50			1	1		2								2						
λ = 74° 37′ E ...	51–75																				
H_s = 437 metres ...	>75																				
Mandalay ...	6–25	21	3	1			2	1		3	11	20			1		3	4	5		
ϕ = 21° 59′ N ...	26–50																2	3			
λ = 96° 08′ E ...	51–75																				
H_s = 76 metres ...	>75																				
Mangalore ..	6–25	28	5	6	11		1					28	3	6	7	2	1			1	
ϕ = 12° 52′ N ...	26–50				5									1	5	1				1	
λ = 74° 53′ E ...	51–75																				
H_s = 40 metres ...	>75																				
Mingaladon (Rangoon)	6–25	30	2	2	8	8	2			1	3	28		1	7	4	12	2			
ϕ = 16° 47′ N ...	26–50				2	1	1									2					
λ = 96° 13′ E ...	51–75																				
H_s = 24 metres ...	>75																				
New Delhi (a_1) ...	6–25	30	2	2	2		2	2	5	9	1	30	1	1	1		1		8	5	
ϕ = 28° 35′ N ...	26–50									5									1	11	
λ = 77° 12′ E ...	51–75																				
H_s = 227 metres ...	>75																				
Peshawar ...	6–25	30	12						2	12	4	30	7			1	2	2	2	5	
ϕ = 34° 15′ N ...	26–50																		1	4	
λ = 71° 45′ E ...	51–75																				
H_s = 363 metres ...	>75																				
Poona ...	6–25	30			5	10						30	1		12	4	1	1			
ϕ = 18° 32′ N ...	26–50				1	14									9	1					
λ = 73° 51′ E ...	51–75																				
H_s = 589 metres ...	>75																				
Port Blair ...	6–25	24	2	2	9	2	1				3	17	2	3	7				1		
ϕ = 11° 41′ N ...	26–50			1	3	3									3						
λ = 92° 45′ E ...	51–75						1														
H_s = 87 metres ...	>75																				
Sambalpur ...	6–25	30	8	11	3					5	2	30	10	4	2				1	6	
ϕ = 21° 28′ N ...	26–50			1									6								
λ = 84° 01′ E ...	51–75																				
H_s = 153 metres ...	>75																				
Sandoway ...	6–25	30		4	1	8	5	3	1		7	29				4	9	10	1		
ϕ = 18° 28′ N ...	26–50															2	1	2			
λ = 94° 22′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Sharjah * ...	6–25	20		2	4	2	2		1	9		20	2	3	1		1	3	5	2	
ϕ = 25° 21′ N ...	26–50																			1	
λ = 55° 24′ E ...	51 75																				
H_s = 13 metres ...	>75																				
Tavoy ...	6–25	30	1	2	7	8					1	29		3	7	13	1				
ϕ = 14° 05′ N ..	26–50				11									1	1	3					
λ = 98° 13′ E ...	51–75																				
H_s = 23 metres ...	>75																				
Tezpur ...	6–25	30		2	20	1		2			3	29		1	13	3	1	4	2	1	
ϕ = 26° 37′ N ..	26–50			1	1													1			
λ = 92° 53′ E ...	51–75																				
H_s = 76 metres ...	>75																				
Trichinopoly ...	6–25	25	4	4								19	1	5	3		1			3	
ϕ = 10° 48′ N ...	26–50		4	5	3								1	3	2						
λ = 78° 41′ E ...	51–75			2																	
H_s = 88 metres ...	>75																				
Trivandrum ...	6–25	25	3	2	6	3		5	2	2	2	24	2		7	3		4	2	2	1
ϕ = 8° 31′ N ...	26–50															1			1	1	
λ = 77° 00′ E ...	51–75																				
H_s = 73 metres ...	>75																				

* Observations at dawn are taken only on about 5 days in a week.

peed mits km./hr.)	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
6–25	30	3	3	4	2		2	5	6	1	1 — 10					1	1	2	1		25							3	26	1		Karachi(DrighRoad)(a_1)
6–50			1	2				1																								
1–75											9 or 10										2											
>75																																
6–25	29	4	1					7	8		1 — 10									1	29					2	12	10	6			Lahore
6–50		1						3	5																							
1–75											9 or 10										2											
>75																																
6–25	13	1	1		2	1	2	1			1 — 10				1	2	9	11	4		3					1	2	5	10	12		Madras
6–50			1	4																												
1–75											9 or 10				1	2	1	1			25											
>75																																
6–25	29	1	4	3		2	5	6	5	1	1 — 10								1	10	19								12	18		Malegaon
6–50		1	1																													
1–75											9 or 10										3											
>75																																
6–25	13					1	2	2			1 — 10						1	2	6	4	17					1	2	3	21	2	1	Mandalay
6–50							5	3																								
1–75											9 or 10						1		2		7											
>75																																
6–25	27		6	4	1	1	1	1	2	3	1 — 10								2	6	22						1	14	13	2		Mangalore
6–50			2	5			1																									
1–75											9 or 10										15											
>75																																
6–25	26		2	2	4	7	7	4			1 — 10				1	2	2	10	2	3	10							9	20	1		Mingaladon (Rangoon)
6–50																																
1–75											9 or 10										2											
>75																																
6–25	28			1			1	5	4	1	1 — 10								2	1	27						2	26	2			New Delhi (a_1)
6–50			1				2	4	9																							
1–75											9 or 10										1											
>75																																
6–25	29	2		1	1		3	6	5	3	1 — 10										30								4	7	19	Peshawar
6–50		1					2	1	4																							
1–75											9 or 10										3											
>75																																
6–25	30	1	9	2	2	1	3	6	3	1	1 — 10							3		1	26							1		29		Poona
6–50			1					1																								
1–75											9 or 10										2											
>75																																
6–25	10	2		4					2	2	1 — 10			1		11	17				1						4	5	19	2		Port Blair
6–50																																
1–75											9 or 10					5					16											
>75																																
6–25	24	2						8	5		1 — 10								1	2	27						18	12				Sambalpur
6–50		6					1		2																							
1–75											9 or 10										3											
>75																																
6–25	26					1	13	4	3	2	1 — 10	1					1	2	1	1	24								30			Sandoway
6–50						2	1																									
1–75											9 or 10	1									8											
>75																																
6–25	19	2	2	1			4	1	4	1	1 — 10					1		3	1		15								2	28		Sharjah
6–50		2							2																							
1–75											9 or 10																					
>75																																
6–25	29		8	10	5	1	1				1 — 10					4	1	3	10	2	10							3	27			Tavoy
6–50			1		3																											
1–75											9 or 10										6											
>75																																
6–25	25			5			8	3			1 — 10				2	1	2	2	1	2	20				1	1	2	16	9	1		Tezpur
6–50							3	6																								
1–75											9 or 10					1	1	1			6											
>75																																
6–25	12	1		4		1				1	1 — 10				1	5	1	5	5	7	6						2		7	14	7	Trichinopoly
6–50			2	1																												
1–75		1		1							9 or 10				1	2		4	1		25											
>75																																
6–25	20	2	3	4	2		2	4	1		1 — 10						12		1	6	11						4	5	13	8		Trivandrum
6–50								2																								
1–75											9 or 10						2		1	3	17											
>75																																

TABLE 1—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Victoria Point ...	6-25	30	1	24							5	30	1	2	9	4					9	30	2	1	8	5					3	28		3	10	4	2			
ϕ = 10° 01′ N ...	26-50														5									1	8	1								2	6					
λ = 98° 33′ E ...	51-75																								1															
H_s = 49 metres ...	>75																																							
Vizagapatam ...	6-25	30	11	8						4	7	30	1	13	2		1	1			2	30	3	7	5						1	29		7	3	2		2	2	2
ϕ = 17° 42′ N ...	26-50													8										12	1									3	6					
λ = 83° 18′ E ...	51-75												1	1										1										1	1					
H_s = 56 metres ...	>75																																							

TABLE 4—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Agra ...	6-25	30	3		1	2	1	2	3	10	8	30	3		2		1	1	4	13	5	30	2		2		1		4	17	2	30		1			1	2	4	10
ϕ = 27° 08′ N ...	26-50																			1									1	1			2					1	1	8
λ = 78° 01′ E ...	51-75																																							
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6-25	30	1	7	2	1	1	1	1		16	30	4	7	3	2			1	4	7	30	4	5	7	2			3	5	3	30	3	6	3		1	4	5	2
ϕ = 23° 02′ N ...	26-50													1	1									1										1				3		
λ = 72° 38′ E ...	51-75																																							
H_s = 55 metres ...	>75																																							
Akyab ...	6-25	30	1					7	6	6	10	30	6	3	2	1	2	2	1	5	7	30	5	2	1	4	5	3		4	5	30			1		4	7	9	2
ϕ = 20° 07′ N ...	26-50														1											1											1	1		
λ = 92° 57′ E ...	51-75																																				1			
H_s = 10 metres ...	>75																																							
Allahabad (b_1) ...	6-25	30							3	14	13	30	3						7	15	2	30	1		1				10	16	1	30	2					2	8	1
ϕ = 25° 28′ N ...	26-50																		2	1									1				2					4	9	
λ = 81° 51′ E ...	51-75																																					1	1	
H_s = 111 metres ...	>75																																							
Bahrein (b_2) ...	6-25	30	9	2	4	1				12	2	30	8	1	1	2	1		2	2	2	30	8	1	1	1	2		3	2	2	30	4		1		1	3	2	4
ϕ = 26° 00′ N ...	26-50												8		1					2			7					1		2			1	1			1	1	2	7
λ = 50° 35′ E ...	51-75																																							
H_s = 14 metres ...	>75																																							
Bangalore ...	6-25																																							
ϕ = 12° 58′ N ...	26-50																																							
λ = 77° 36′ E ...	51-75																																							
H_s = 936 metres ...	>75																																							
Bhuj ...	6-25																																							
ϕ = 23° 15′ N ...	26-50																																							
λ = 69° 49′ E ...	51-75																																							
H_s = 113 metres ...	>75																																							
Bombay (Juhu) ...	6-25	30		4	3	1		3	3	16		30	3	6	7	5	3				5	30	1	8	16	2					2	30	4	6	8	1	4			2
ϕ = 19° 07′ N ...	26-50														1										1										2					
λ = 72° 50′ E ...	51-75																																							
H_s = 5 metres ...	>75																																							
Calcutta (b_1) ...	6-25	30	4	2				1	1	9	13	30	15			1		2	1	9	2	30	15	3					2	8	1	29	7					1	3	
ϕ = 22° 32′ N ...	26-50																																1					1	1	5
λ = 88° 20′ E ...	51-75																																							
H_s = 22 metres ...	>75																																							

REQUENCY (MORNING)

Speed limits (km./hr.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C
6–25	24		3	8	3	1				4
26–50				5						
51–75										
>75										
6–25	19	2	3	2		1	2	3	1	4
26–50					1					
51–75										
>75										

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9
1 — 10					23	5	2			
9 or 10					2					14
1 — 10						3	2			25
9 or 10										10

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
						2	8	10		Victoria Point
						4	26			Vizagapatam

REQUENCY (AFTERNOON)

Speed limits (km./hr.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C
6–25	30						1	6	5	
26–50		1	1				1	7	7	
51–75								1		
>75										
6–25	24	3	1	2	1		2	4	3	
26–50		2	1	1			3	1		
51–75										
>75										
6–25	25			1		1	9	10		
26–50							1	3		
51–75										
>75										
6–25	25				1			3	4	
26–50								3	11	
51–75								1	2	
>75										
6–25	23	3		1		1	2	4	2	
26–50		1					3		5	
51–75								1		
>75										
6–25										
26–50										
51–75										
>75										
6–25										
26–50										
51–75										
>75										
6–25	30	3	4	4	2	1	1	4	6	
26–50			3	2						
51–75										
>75										
6–25	25							3	3	
26–50							2	8	7	
51–75								1	1	
>75										

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9
1 — 10							1		2	27
9 or 10							1			2
1 — 10									2	28
9 or 10										1
1 — 10						3	9	1	1	16
9 or 10										5
1 — 10										30
9 or 10										
1 — 10							6	5		19
9 or 10										5
1 — 10										
9 or 10										
1 — 10										
9 or 10										
1 — 10								1		29
9 or 10										2
1 — 10						2	9	1		18
9 or 10										3

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
						5	25			Agra
							10	20		Ahmedabad
							1	29		Akyab
							30			Allahabad (b_1)
						4	23	3		Bahrein (b_2)
					1	3	13	13		Bangalore
							30			Bhuj
							28	2		Bombay (Juhu)
					1	29				Calcutta (b_1)

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6–25	30	3	4				2	4	5	12	30	14	5	1			2	2		4
ϕ = 22° 21′ N ...	26–50												1	1							
λ = 91° 53′ E ...	51–75																				
H_s = 35 metres ...	>75																				
Dacca ...	6–25	30		1					1	3	25	29	8	1		1			5	9	4
ϕ = 23° 43′ N ...	26–50																			1	
λ = 90° 24′ E ...	51–75																				
H_s = 21 metres ...	>75																				
Dera Ismail Khan ...	6–25	30		1	1	2					26	30	1	4	8	5	2		1	2	7
ϕ = 31° 51′ N ...	26–50																				
λ = 70° 56′ E ...	51–75																				
H_s = 189 metres ...	>75																				
Gaya (b_1) ...	6–25	30	2	1					7	14	6	30	4	2		1			5	14	4
ϕ = 24° 47′ N ...	26–50																				
λ = 85° 00′ E ...	51–75																				
H_s = 117 metres ...	>75																				
Gwador (b_2) ...	6–25	30			1	4	7	12	2		4	29	2	3	3	1	2	4	7	3	4
ϕ = 25° 07′ N ...	26–50																				
λ = 62° 20′ E ...	51–75																				
H_s = 10 metres ...	>75																				
Hyderabad (Dn.) ...	6–25																				
ϕ = 17° 26′ N ...	26–50																				
λ = 78° 27′ E ...	51–75																				
H_s = 555 metres ...	>75																				
Jacobabad (c) ...	6–25	30				1	1		1	2	25	30	5	2	1	2	6	2		5	6
ϕ = 28° 17′ N ...	26–50																			1	
λ = 68° 29′ E ...	51–75																				
H_s = 66 metres ...	>75																				
Jodhpur (b_1) ...	6–25	30	2	5				7	5	4	7	30	3	5	1			4	7	7	2
ϕ = 26° 16′ N ...	26–50																		1		
λ = 73° 03′ E ...	51–75																				
H_s = 232 metres ...	>75																				
Jubbulpore ...	6–25	30	2	2					1	2	23	28	5	6		1		2	1	7	5
ϕ = 23° 10′ N ...	26–50												1								
λ = 79° 59′ E ...	51–75																				
H_s = 402 metres ...	>75																				
Karachi (Drigh Road) (b_1) ...	6–25	30	2	4	1	1	2	14	1		5	30	1	5	2	2	1	5	9		4
ϕ = 24° 54′ N ...	26–50													1							
λ = 67° 11′ E ...	51–75																				
H_s = 30 metres ...	>75																				
Lahore ...	6–25	30	3	2		1		1	2	8	13	30	5	3		1		2	4	11	4
ϕ = 31° 34′ N ...	26–50																				
λ = 74° 21′ E ...	51–75																				
H_s = 221 metres ...	>75																				
Madras ...	6–25	30	6	20						1	3	28	3	4							
ϕ = 13° 04′ N ...	26–50												8	9	1						
λ = 80° 15′ E ...	51–75												2		1						
H_s = 13 metres ...	>75																				
Malegaon ...	6–25																				
ϕ = 20° 32′ N ...	26–50																				
λ = 74° 37′ E ...	51–75																				
H_s = 437 metres ...	>75																				
Mandalay ...	6–25	30	8	4	2	1				2	13	23	11				1			9	2
ϕ = 21° 59′ N ...	26–50																				
λ = 96° 08′ E ...	51–75																				
H_s = 76 metres ...	>75																				
Mangalore ...	6–25																				
ϕ = 12° 52′ N ...	26–50																				
λ = 74° 53′ E ...	51–75																				
H_s = 40 metres ...	>75																				
Mingaladon (Rangoon) ...	6–25	30	1	3	3	6		1	1	4	11	28	8	2	4	6				3	4
ϕ = 16° 47′ N ...	26–50															1					
λ = 96° 13′ E ...	51–75																				
H_s = 24 metres ...	>75																				
New Delhi (b_1) ...	6–25																				
ϕ = 28° 35′ N ...	26–50																				
λ = 77° 12′ E ...	51–75																				
H_s = 227 metres ...	>75																				
Peshawar ...	6–25	30									30	30	12	2	1	2		1		5	7
ϕ = 34° 15′ N ...	26–50																				
λ = 71° 45′ E ...	51–75																				
H_s = 363 metres ...	>75																				

STATION.	Speed limits (km./hr.).	1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C
Chittagong ...	6–25	30	13		2	1	3	4			5	29	1	2			1	8	6	6	
ϕ = 22° 21′ N ...	26–50		1	1									1					1	2		
λ = 91° 53′ E ...	51–75																				
H_s = 35 metres ...	>75																				
Dacca ...	6–25	29	10				1		2	11	4	27	2	1				2	6	12	
ϕ = 23° 43′ N ...	26–50									1			2						1	1	
λ = 90° 24′ E ...	51–75																				
H_s = 21 metres ...	>75																				
Dera Ismail Khan ...	6–25	30	2	4	4	8	3		1	3	5	30		1	1	1	4	6	6	4	
ϕ = 31° 51′ N ...	26–50																		3	1	
λ = 70° 56′ E ...	51–75																				
H_s = 189 metres ...	>75																				
Gaya (b_1) ...	6–25	30	2						4	14	4	30		1	1				8	9	
ϕ = 24° 47′ N ...	26–50								3	3			1						3	6	
λ = 85° 00′ E ...	51–75																			1	
H_s = 117 metres ...	>75																				
Gwador (b_2) ...	6–25	30	10	3	4				3	5	4	30	5	3	3	1		1	1	6	
ϕ = 25° 07′ N ...	26–50		1										4	1				1		2	
λ = 62° 20′ E ...	51–75												1								
H_s = 10 metres ...	>75																				
Hyderabad (Dn.) ...	6–25																				
ϕ = 17° 26′ N ...	26–50																				
λ = 78° 27′ E ...	51–75																				
H_s = 555 metres ...	>75																				
Jacobabad (c) ...	6–25	30	6	4	2	1	5	5		3	3	29	5	1		1	1	5	6	8	
ϕ = 28° 17′ N ...	26–50									1										2	
λ = 68° 29′ E ...	51–75																				
H_s = 66 metres ...	>75																				
Jodhpur (b_1) ...	6–25	30	5	3	2			1	7	5	6	30	3	1	1		1	5	6	10	
ϕ = 26° 16′ N ...	26–50								1				1	1						1	
λ = 73° 03′ E ...	51–75																				
H_s = 232 metres ...	>75																				
Jubbulpore ...	6–25	28	5	7		1		1	2	7	4	30	14	1					4	8	
ϕ = 23° 10′ N ...	26–50		1										1								
λ = 79° 59′ E ...	51–75																				
H_s = 402 metres ...	>75																				
Karachi (Drigh Road) (b_1) ...	6–25	30	3	6	4	1			7	5	3	30	6	7	1		1	3	6	3	
ϕ = 24° 54′ N ...	26–50			1										1	1						
λ = 67° 11′ E ...	51–75																				
H_s = 30 metres ...	>75																				
Lahore ...	6–25	30	5	3		1		2	6	9	4	30	2	2			1	3	5	9	
ϕ = 31° 34′ N ...	26–50																			3	
λ = 74° 21′ E ...	51–75																				
H_s = 221 metres ...	>75																				
Madras ...	6–25	22	1	1	1							9	2	2	2		1			1	
ϕ = 13° 04′ N ...	26–50		7	10	1										1						
λ = 80° 15′ E ...	51–75				1																
H_s = 13 metres ...	>75																				
Malegaon ...	6–25																				
ϕ = 20° 32′ N ...	26–50																				
λ = 74° 37′ E ...	51–75																				
H_s = 437 metres ...	>75																				
Mandalay ...	6–25	22	7					2	3	7	3	19					4	8	4		
ϕ = 21° 59′ N ...	26–50																2	1			
λ = 96° 08′ E ...	51–75																				
H_s = 76 metres ...	>75																				
Mangalore ...	6–25																				
ϕ = 12° 52′ N ...	26–50																				
λ = 74° 53′ E ...	51–75																				
H_s = 40 metres ...	>75																				
Mingaladon (Rangoon) ...	6–25	29	3	2	3	7			1	2	10	28	1	2	6	5	3	3	1		4
ϕ = 16° 47′ N ...	26–50					1									1	1					
λ = 96° 13′ E ...	51–75															1					
H_s = 24 metres ...	>75																				
New Delhi (b_1) ...	6–25																				
ϕ = 28° 35′ N ...	26–50																				
λ = 77° 12′ E ...	51–75																				
H_s = 227 metres ...	>75																				
Peshawar ...	6–25	30	10	1	3	1			1	6	8	30	4				2	4	5	7	5
ϕ = 34° 15′ N ...	26–50																			3	
λ = 71° 45′ E ...	51–75																				
H_s = 363 metres ...	>75																				

ed its ./ n.	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
-25	28						5	9			1 — 10						2	8	8	1	11							1	27	2		Chittagong
-50							2	9	1																							
-75							1	1			9 or 10								1	1	3											
>75																																
-25	26						2	6	2		1 — 10					1		12	7		10						1	29				Dacca
-50							2	9	4																							
-75								1			9 or 10										4											
>75																																
-25	28	1				1	5	13	2		1 — 10										30							1	27	2		Dera Ismail Khan
-50			1					3	2																							
-75											9 or 10										4											
>75																																
-25	26						1	1	3	1	1 — 10							2	3		25								24	6		Gaya (b_1)
-50								7	9																							
-75									4		9 or 10																					
>75																																
-25	28	6		1		1	2	3	5	2	1 — 10						6				24						1	7	15	7		Gwador (b_2)
-50			1					1	6																							
-75											9 or 10																					
>75																																
-25											1 — 10																			22	8	Hyderabad (Dn.)
-50																																
-75											9 or 10																					
>75																																
-25	26	2					1	3	5		1 — 10										30							3	27			Jacobabad (c)
-50		1						5	4																							
-75											9 or 10										2											
>75																																
-25	28	7				1	2	8	1	2	1 — 10									3	27								14	16		Jodhpur (b_1)
-50		1						4	2																							
-75											9 or 10										3											
>75																																
-25	29	2						7	14	1	1 — 10							1	5	9	15								11	15	4	Jubbulpore
-50		2	1						1																							
-75		1									9 or 10																					
>75																																
-25	30	6	2	1	2		1	7	2		1 — 10								2	3	25							2	19	9		Karachi(DrighRoad)(b_1)
-50			1	2	1			3	1																							
-75			1								9 or 10										1											
>75																																
-25	30	1	2			1	4	9	6		1 — 10									1	29								30			Lahore
-50								1	6																							
-75											9 or 10										1											
>75																																
-25	6		3			1		1			1 — 10					5	13	10			2					1	1	2	5	21		Madras
-50				1																												
-75											9 or 10					4	4	1			24											
>75																																
-25											1 — 10																		16	14		Malegaon
-50																																
-75											9 or 10																					
>75																																
-25	14						4	8			1 — 10						1	1	17	7	4							1	5	14	10	Mandalay
-50						1	6																									
-75											9 or 10										4											
>75																																
-25											1 — 10																	3	27			Mangalore
-50																																
-75											9 or 10																					
>75																																
-25	20	1	1		1	3	5	3	1	3	1 — 10						1	22	5	1	1								16	14		Mingaladon (Rangoon)
-50					1																											
-75					1						9 or 10								1		6											
>75																																
-25											1 — 10								2		28							22	8			New Delhi (b_1)
-50																																
-75											9 or 10										3											
>75																																
-25	29	4		1		2	2	7	5		1 — 10								3	2	25								7	17	6	Peshawar
-50								5	2																							
-75								1			9 or 10										3											
>75																																

TABLE 4—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Poona ...	6-25	30	2	19	5	1					3	30		4	16	5	1				2	30		4	18	4					2	30	1	1	14	5	1	1	2	
ϕ =18° 32′ N ...	26-50														1	1									1	1									3					
λ =73° 51′ E ...	51-75																																							
H_s=589 metres ...	>75																																							
Port Blair ...	6-25	30		10	10	4	1	1		1	1	30		10	9	2		1			2	22	1	5	6	3					3	15	2	1	6	2				
ϕ =11° 41′ N ...	26-50				1		1								4		2								1	2	1								2					
λ =92° 45′ E ...	51-75																																				1			
H_s=87 metres ...	>75																																							
Sambalpur ...	6-25	30		7	2				3	4	14	30	12	7	2				4	2	3	30	13	7	1				2	5	2	30	15	4				1		3
ϕ =21° 28′ N ...	26-50																																4	1						
λ =84° 01′ E ...	51-75																																							
H_s=153 metres ...	>75																																							
Sandoway ...	6-25	30			2			8	14		6	30	2		3			4	10	8	3	30	1	3	3	1	4	4	4	1	8	30			3	4	5	12	1	
ϕ =18° 28′ N ...	26-50																																					1		
λ =94° 22′ E ...	51-75																									1										1				
H_s=10 metres ...	>75																																							
Sharjah (c) ...	6-25	30						1	3	23		30	4	3	1			3	7	6	1	29	1	2	2	3	4	2	6	4	3	30	1	3	3	2	4		2	8
ϕ =25° 21′ N ...	26-50		2							1			1						4										1	1			1				1		2	
λ =55° 24′ E ...	51-75																																							
H_s=13 metres ...	>75																																							
Tavoy ...	6-25	30		7		1		2	8	5	7	29	3	2	9			1	3	4	6	29	1	9	6	2	1		1	1	5	27		2	10	2	1			1
ϕ =14° 05′ N ...	26-50														1										3									2	5	1				
λ =98° 13′ E ...	51-75																																			2				
H_s=23 metres ...	>75																																							
Tezpur ...	6-25	30		2	11	2					15	30		1	22	1	1	2			1	30		2	17	4	3	1			1	30			4	5	5	3	3	
ϕ =26° 37′ N ...	26-50														2										2										2			1		
λ =92° 53′ E ...	51-75																																							
H_s=76 metres ...	>75																																							
Trichinopoly ...	6-25	30	2	17	1				2	1	7	30	4	10						1	1	27	5	4	1				1			22	6	3	1		1	1	2	1
ϕ =10° 48′ N ...	26-50												4	8	2								5	9	2									3	4					
λ =78° 41′ E ...	51-75																																							
H_s=88 metres ...	>75																																							
Trivandrum ...	6-25																																							
ϕ = 8° 31′ N ...	26-50																																							
λ =77° 00′ E ...	51-75																																							
H_s=73 metres ...	>75																																							
Victoria Point ...	6-25	30	1	8	2	2		1	1	9	6	28		6	9			1	2	4	1	28		3	9	1		1	1		5	21			10	5	1			
ϕ =10° 01′ N ...	26-50													1	4										8									2	2					
λ =98° 39′ E ...	51-75																																							
H_s=49 metres ...	>75																																							
Vizagapatam ...	6-25	30		13	12	3					2	30	2	9	4							30	5	11								28	3	6	1		1		2	2
ϕ =17° 42′ N ...	26-50													11	4								1	11	1									8	3				1	1
λ =83° 18′ E ...	51-75																							1																
H_s=56 metres ...	>75																																							

TABLE 7—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Jacobabad ...	6-25	30	1	1	1	1				3	23	30	3	4	3	5	3	1	1	3	5	30	4	1	1	3	1	6	2	5	5	29	4	1		2	1	2	10	
ϕ =28° 17′ N ...	26-50												1							1			1							1									1
λ =68° 29′ E ...	51-75																																							
H_s=66 metres ...	>75																																							

UENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
28	2	4	7	2	1	1	1	4	2	1 — 10							1	2	11	16									30		Poona
			3				1			9 or 10										4											
7			3				1	2		1 — 10					13	16		1								2	7	20	1		Port Blair
			1							9 or 10					2					16											
27	3						3	9	1	1 — 10								4	2	24						6	24				Sambalpur
	5					2	2	2		9 or 10										6											
28				3	3	3	7	1	2	1 — 10							6	2	1	21								30			Sandoway
						1	2			9 or 10										6											
29	3	5	1	1		3	3	2	3	1 — 10					1		11	12		6								3	27		Sharjah (c)
	2				1			4																							
								1		9 or 10										1											
21		7	8	1					2	1 — 10							7	17	5	1							1	29			Tavoy
				1																											
				2						9 or 10										10											
28		3	3		2	4	5			1 — 10						2	8	1		19							2	28			Tezpur
						5	5																								
						1				9 or 10										2											
14		3	1	1		1	3			1 — 10					3	3	13	1	2	2							4	21	5		Trichinopoly
		2	2			1																									
										9 or 10							1		2	28											
										1 — 10															1	2	11	11	4		Trivandrum
										9 or 10																					
15		2	5			2	1		1	1 — 10						19	8	3							1		4	16	9		Victoria Point
		1	2	1																											
										9 or 10						2				16											
19	3	2	6			1	3		1	1 — 10						3	1	2		24							5	25			Vizagapatam
						1	2																								
										9 or 10										10											

UENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
25	1					3	9	8		1 — 10										30											Jacobabad
							3	1																							
										9 or 10										1											

G. P. P.—S 817—350—6-38.

Registered No. B-3097

INDIA WEATHER REVIEW, 1937

Monthly Weather Report

December

Published by authority of the Government of India

Summary.—Abundant rainfall occurred in most of northwest India and neighbourhood in association with western disturbances and also in Assam and Bengal, with some very heavy falls on the Chittagong coast, under the influence of a Bay depression. The north Deccan and Mysore experienced a spell of marked thunderstorm activity but over the rest of the Peninsula the northeast monsoon was, on the whole, much weaker than usual.

The depression in the Bay of Bengal at the end of November was centred near Lat. 19°N, Long. 89°E on the 1st December. It weakened into a trough of low pressure by the following morning and, subsequently moving in an easterly direction, filled up off the Chittagong-Arakan coast by the 4th The associated rainfall occurred at several stations in Bengal and Assam on the first two days and was very heavy at places along the Chittagong coast on the 1st, when a fall of 15″ at Cox's Bazar broke the past 30 years' record for December at that station.

The northeast monsoon revived on the Coromandel coast in the beginning of the second week and rainfall increased in southeast Madras and temporarily extended, by degrees, over the rest of the Peninsula and into Berar and west Central India, but was nowhere widespread or heavy, except for a sporadic fall of 6″ at Madras on the 10th.

The monsoon began to strengthen in the south Bay after the 19th and a deep depression formed with central region between the Andamans and the Nicobars on the 26th, when a record fall of 12″ of rain occurred at Port Blair. The depression intensified into a storm of small extent and moved northeastwards but, rapidly weakening again into a depression, became unimportant by the 29th over the Gulf of Martaban, where it had reached the previous day. Meanwhile scattered thundershowers continued in the south of the Peninsula and occasionally occurred also in the central parts of the country.

Eight western disturbances passed across northwest India during the month, as set out below :—

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
1	3rd to 6th	Baluchistan northeastwards across the Punjab and Kashmir.	Extreme north ... Kashmir ... The north Punjab, the North-West Frontier Province.	Local showers ... Local rain or snow } ... A few showers }	4th. 5th.	
2	6th to 9th	The North-West Frontier Province eastwards across western Himalayas.	West Rajputana, the Punjab, Kashmir. The Punjab hills. ...	Local rain or snow ... A few light showers ...	7th. 8th.	
3	9th to 10th	Baluchistan towards extreme north.	...	No precipitation ...	...	Feeble.
4	13th to 22nd	Northwest frontier eastwards through the United Provinces.	South Baluchistan, Sind and north Gujarat to western Himalayas. Kashmir, the Punjab and the United Provinces.	Fairly widespread thundershowers. Fairly widespread thundershowers and snow.	16th to 20th ... 21st.	With the approach of the 5th western disturbance it developed into a depression over east Rajputana by 21st morning and lay as a trough of low pressure over the United Provinces on the 22nd morning becoming unimportant thereafter.

Western disturbances.			Precipitation.			Remarks.
No.	Period.	Course.	Region.	Nature of precipitation.	Period.	
5	21st to 23rd	Northwest frontier across western Himalayas.	Kashmir ...	A few falls of rain or snow.	22nd.	
6	23rd to 24th	Eastwards through extreme north.	The Punjab hills ...	A few falls of rain ...	23rd.	
7	26th to 29th	Northwest frontier eastwards across the western Himalayas	The North-West Frontier Province.	Isolated showers ...	27th.	
			Kashmir, the Punjab hills.	A few falls of rain or snow.	28th.	
8	29th to	Baluchistan eastwards ...	Sind, Baluchistan ... The North-West Frontier Province, Kashmir, the Punjab hills.	Widespread rain A few showers	29th ...	An active disturbance. It appeared as a depression over Makran on the 29th and moving rapidly eastwards lay as an extended low over northwest India on the 31st.
			Baluchistan and Sind to western Himalayas and in west Central India.	Widespread rain	... 30th.	
			Gujarat and the adjoining parts of the west Central Provinces and the north Bombay Deccan.	A few falls of rain		
			In and near the western Himalayas.	Widespread rain with locally heavy falls.	31st.	
			East Rajputana, the North-West Frontier Province, Baluchistan, west Central India.	Scattered falls of rain		

Associated with the passage of western disturbances, appreciably low minimum temperatures prevailed over the region from the northwest frontier to the western Himalayas on the first four days, from the 10th to the 15th and again from the 24th to the 27th, occasionally extending eastwards up to Bihar and Orissa. Nights were also much colder than usual in Rajputana, Gujarat and Central India during the first fortnight and between the 22nd and 26th, and in the Central Provinces and the northern half of the Peninsula on the first eight days. According to press reports crops were affected by frost in several districts in the Bombay Deccan and the Central Provinces. Warm nights were, on the other hand, experienced in the northern half of the Peninsula between the 11th and 15th, in the central parts of the country during the third week and in northeast India between the 21st and 23rd.

The total rainfall of the month was in large excess in the Bay Islands, Assam, Bengal, Kashmir, the North-West Frontier Province, Sind, west Rajputana, Gujarat, west Central India, the Bombay Deccan and north Hyderabad, in moderate excess in the west United Provinces, the east and north Punjab and Mysore, normal in Baluchistan, in slight to moderate defect in the southwest Punjab, east Rajputana, the east Central Provinces, the Konkan and the Madras Deccan and in large defect in the remaining sub-divisions. Averaged over the plains of India the month's rainfall was in defect by 12 per cent.

Mean maximum temperature was below normal in Kashmir, Rajputana, Gujarat and the north Madras coast and mean minimum temperature in Chota Nagpur, the west United Provinces, east Central India and northwest India outside west Rajputana. Minimum temperature was above normal in Assam and north Hyderabad.

The mean relative humidity was in excess in the North-West Frontier Province and in defect in Orissa, Chota Nagpur, Bihar, the southwest Punjab, Baluchistan, east Rajputana, Central India and the Central Provinces excluding Berar.

The mean cloud amount was below normal over the frontier and normal in the Bay Islands, Assam, Kashmir, the southwest Punjab, the east Central Provinces, the north Madras coast and the south of the Peninsula; over the rest of the country skies were more clouded than usual.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud for the 16 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 No. 5:
The 2nd March 1938.

S. N. SEN,
for *Director-General of Observatories.*

	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division	"	"	"		°	°	"	%	
1. Burma ...	5·52	0·58	+4·94	+852	−2·1	+2·0	+·022	+3	+2·4
2. Assam ...	0·48	0·29	+0·19	+66	+0·9	+2·2	+·030	0	+0·2
3. Bengal ...	0·99	0·20	+0·79	+395	+0·3	+0·3	−·019	−4	+0·6
4. Orissa ...	0	0·32	−0·32	−100	0	−1·8	−·068	−9	+0·5
5. Bihar ...	0·01	0·14	−0·13	−93	+0·2	−1·7	−·035	−7	+0·6
6. United Provinces.	0·35	0·32	+0·03	+9	−0·5	−2·0	−·052	−5	+1·0
7. Punjab ...	0·52	0·45	+0·07	+16	−0·9	−2·6	−·041	−7	+0·3
8. North-West Frontier Province.	0·69	0·39	+0·30	+77	+0·7	−3·7	−·005	+8	−0·8
Sub-division									
1. Bay Islands ...	24·31	6·91	+17·40	+252	−1·7	−1·0	−·007	+1	−0·4
2. Lower Burma ...	5·99	0·62	+5·37	+866	−1·4	+1·7	+·015	+2	+2·2
3. Upper Burma ...	4·72	0·51	+4·21	+825	−3·2	+2·3	+·033	+4	+2·7
4. Assam ...	0·48	0·29	+0·19	+66	+0·9	+2·2	+·030	0	+0·2
5. Bengal ...	0·99	0·20	+0·79	+395	+0·3	+0·3	−·019	−4	+0·6
6. Orissa ...	0	0·32	−0·32	−100	0	−1·8	−·068	−9	+0·5
7. Chota Nagpur ...	0	0·19	−0·19	−100	−0·8	−3·0	−·051	−7	+0·7
8. Bihar ...	0·02	0·12	−0·10	−83	+0·9	−0·9	−·025	−6	+0·5
9. United Provinces, East.	0·09	0·22	−0·13	−59	−0·4	−1·1	−·054	−5	+1·2
10. Do. do. West.	0·57	0·41	+0·16	+39	−0·5	−2·9	−·049	−5	+0·8
11. Punjab, East and North.	0·84	0·60	+0·24	+40	−1·0	−2·7	−·031	−5	+0·6
12. Do. Southwest.	0·14	0·28	−0·14	−50	−0·8	−2·4	−·057	−10	−0·1
13. Kashmir ...	2·47	1·60	+0·87	+54	−5·7	−3·2	−·020	−4	−0·1
14. North-West Frontier Province.	0·69	0·39	+0·30	+77	+0·7	−3·7	−·005	+8	−0·8
15. Baluchistan ...	0·76	0·81	−0·05	−6	+0·1	−3·3	−·097	−27	−0·9
16. Sind ...	0·91	0·12	+0·79	+658	−1·7	−2·1	−·032	−2	+0·8
17. Rajputana, West.	0·90	0·12	+0·78	+650	−3·8	−1·5	+·002	+5	+0·9

	Rainfall.				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	8 hrs. L. M. T. Vapour pressure.	8 hrs. L. M. T. Relative humidity.	8 hrs. L. M. T. Cloud.
1	2	3	4	5	6	7	8	9	10
Division—*contd.*	"	"	"		°	°	"	%	
9. Sind ...	0·91	0·12	+0·79	+658	−1·7	−2·1	−·032	−2	+0·8
10. Rajputana ...	0·27	0·19	+0·08	+42	−2·6	−3·1	−·039	−8	+0·9
11. Bombay ...	0·41	0·14	+0·27	+193	−1·9	−1·0	−·033	−3	+1·5
12. Central India ...	0·21	0·29	−0·08	−28	+0·1	−3·2	−·061	−11	+0·9
13. Central Provinces	0·11	0·38	−0·27	−71	0	+0·2	−·053	−11	+1·1
14. Hyderabad ...	0·41	0·23	+0·18	+78	−0·4	+1·4	−·015	−2	+1·4
15. Mysore ...	0·70	0·47	+0·23	+49	+1·3	+1·6	−·005	−1	0
16. Madras ...	0·87	2·56	−1·69	−66	−0·9	−0·3	−·036	−3	0
Mean of India (excluding Burma).	0·44	0·50	−0·06	−12	−0·6	−1·1	−·033	−5	+0·7
Sub-division—*contd.*									
18. Rajputana, East.	0·11	0·21	−0·10	−48	−2·2	−3·6	−·052	−15	+0·8
19. Gujarat ...	0·48	0·05	+0·43	+860	−3·1	−2·7	−·053	−3	+1·9
20. Central India, West	0·33	0·19	+0·14	+74	−1·6	−1·7	−·060	−9	+1·1
21. Do. do. East.	0·09	0·39	−0·30	−77	+1·7	−4·6	−·063	−13	+0·7
22. Berar ...	0·14	0·55	−0·41	−75	−1·4	+1·6	−·015	−1	+2·0
23. Central Provinces, West.	0·08	0·42	−0·34	−81	−0·1	−0·1	−·066	−12	+1·6
24. Do. do. East.	0·15	0·23	−0·08	−35	+0·8	−0·2	−·052	−13	0
25. Konkan ...	0·09	0·12	−0·03	−25	−1·6	−0·3	−·007	+1	+0·5
26. Bombay Deccan...	0·49	0·30	+0·19	+63	−0·3	+1·0	−·015	−4	+1·5
27. Hyderabad, North	0·74	0·28	+0·46	+164	−1·4	+2·0	−·019	−2	+1·6
28. Do. South	0·07	0·18	−0·11	−61	+0·3	+0·9	−·013	−1	+1·2
29. Mysore ...	0·70	0·47	+0·23	+49	+1·3	+1·6	−·005	−1	0
30. Malabar ...	0·49	1·44	−0·95	−66	0	+0·7	+·005	−1	+0·2
31. Madras, Southeast	1·67	4·52	−2·85	−63	−0·4	−0·8	−·052	−3	−0·2
32. Do. Deccan...	0·19	0·38	−0·19	−50	−1·5	+0·4	−·035	−5	+0·7
33. Do. Coast, North	0·11	1·26	−1·15	−91	−2·1	−1·4	−·043	−2	−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 ...	59/261	29·800	−·048	29·539	83·9	− 1·7	86	5 days	75·5	−1·0	71	27	78·9	78·3	74·5	73·0	·806	−·007	·743	81	+ 1	77
Lower Burma																						
Victoria Point ...	157	29·730	−·011	29·663	85·0	− 0·2	87	9 days	77·1	+3·4	74	4, 12, 23	77·4	79·4	73·0	73·4	·750	+·014	·729	80	+ 2	74
Mergui ...	66	29·836	−·026	29·745	84·7	− 2·1	89	4	72·1	+4·0	67	14	74·0	79·6	70·8	73·5	·717	+·016	·729	85	+ 6	74
Tavoy ...	19	29·879	−·046	29·806	88·5	+ 0·8	92	5, 20	67·9	+2·2	61	13, 14	73·6	79·0	70·3	73·3	·685	+·016	·736	85	+ 2	76
Amherst ...	71	29·835	−·059	29·758	85·8		90	3, 21, 22	71·1		67	14, 18	74·2	79·4	70·3	72·9	·678		·722	83		72
Rangoon ...	18	29·888	−·061	29·817	85·5	− 1·6	91	1	68·6	+1·2	64	18, 24	71·7	78·9	68·7	72·2	·667	+·043	·696	85	+ 3	72
Tharrawaddy ...	49	29·879		29·802	81·8		87	7, 8, 9	63·4		57	19	67·6	73·7	66·4	70·6	·625		·717	93		85
Bassein ...	20	29·900	−·047	29·824	81·8	− 2·7	88	10	65·4	−0·2	60	12	70·1	76·6	67·1	70·9	·620	0	·683	85	0	74
Diamond Island ...	41	29·850	−·062	29·783	81·3	− 2·4	85	1, 2, 10	73·2	+0·7	68	1, 28	75·4	77·7	71·0	72·1	·697	+·011	·709	80	+ 6	75
Gwa ...	11	29·897		29·825	81·9		88	5	64·8		57	12	71·0	78·5	67·8	71·5	·643		·663	88		74
Sandoway ...	28	29·886		29·821	85·1		90	7, 8	61·8		55	24	69·0	75·0	66·6	71·1	·627		·704	87		82
Toungoo ...	158	29·783	−·042	29·691	80·9	− 2·2	87	7, 8	63·4	+2·0	57	25	66·8	73·9	65·0	69·7	·590	+·016	·678	90	+ 1	80
Kyaukpyu ...	18	29·899	−·052	29·825	78·9	− 1·3	83	4 days	69·1	+2·3	63	13	72·6	74·8	68·9	69·3	·660	+·003	·634	82	− 1	75
Akyab ...	29	29·907	−·047	29·836	79·7	− 1·0	85	7	63·1	0	57	13	67·6	73·4	65·5	68·4	·590	+·018	·616	89	− 1	76
Upper Burma																						
Minbu	168	29·807	−·035	29·706	78·1	− 4·3	82	7	62·1	+1·5	56	17	66·7	73·6	63·3	69·1	·528	+·027	·647	82	+ 4	79
Yamethin ...	644	29·295	−·040	29·216	77·4	− 6·1	83	14	60·5	+2·0	55	11	63·6	70·3	62·8	67·6	·561	+·052	·650	95	+10	87
Mandalay ...	252	29·726	−·034	29·648	76·9		82	6, 7	58·1		53	15, 17	63·3	71·0	62·3	66·1	·542		·571	95		76
Monywa ...	267	29·723	−·038	29·627	78·4	− 2·8	84	6, 31	60·1	+0·6	55	15	64·1	71·4	62·3	65·4	·528	+·016	·536	90	+ 3	72
Lashio ...	2,802	27·141	−·041	27·065	70·9	− 2·3	75	4 days	51·9	+3·3	44	10, 23	56·0	61·6	55·5	59·1	·426	+·038	·470	96	+ 2	85
Bhamo ...	386	29·589	−·055	29·501	72·9	− 2·6	79	6	54·7	+3·4	50	17, 24	59·1	66·0	58·4	63·4	·475	+·044	·541	95	0	86
Myitkyina ...	476	29·503	−·055	29·413	74·0	− 1·0	81	6, 7	54·6	+3·1	50	21	53·4	67·2	57·4	63·5	·451	+·023	·528	94	+ 4	81
Assam																						
Dibrugarh ...	348	29·642	−·054	29·546	75·6	+ 2·2	82	4, 5, 6	52·0	+1·0	45	28	56·0	65·1	55·5	60·7	·426	+·020	·476	97	+ 2	76
Sibsagar ...	317	29·663	−·067	29·565	75·8	+ 4·5	82	5, 6, 7	53·1	+2·5	45	28	57·5	67·3	57·2	63·4	·458	+·039	·521	98	0	89
Tezpur ...	258	29·733	−·060	29·630	77·9	+ 3·4	83	4, 6	55·3	+1·8	49	27, 28	59·4	68·0	57·5	62·7	·438	+·021	·504	88	− 5	73
Gauhati ...	196	29·788	−·074	29·688	76·8	+ 1·5	82	6	55·1	+3·1	48	29	58·7	69·4	58·0	63·8	·475	+·022	·522	96	+ 1	72
Dhubri ...	115	29·882	−·045	29·784	73·3	− 1·0	80	3	55·8	+0·7	48	29	60·1	70·2	58·0	63·5	·455	+·003	·481	87	− 2	65
Silchar ...	96	29·882	−·052	29·789	78·8	− 0·8	85	8	57·3	+2·6	52	4 days	60·1	69·7	59·4	65·2	·492	+·024	·556	96	+ 7	78
Srimangal ...	69	29·900	−·050	29·815	78·0	− 2·9	83	7, 24	52·8	+4·1	45	27	61·1	66·6	59·6	64·4	·497	+·079	·569	92	0	90
Bengal																						
Cox's Bazar ...	38	29·905	−·043	29·828	77·4	− 2·1	82	7, 23, 31	60·1	+1·4	53	12	68·3	71·9	64·0	66·0	·542	+·009	·558	78	− 8	71
Chittagong ...	87	29·861	−·056	29·788	79·3	+ 0·9	86	7	58·4	+1·2	52	12	63·5	70·9	61·0	65·6	·502	+·003	·564	86	− 3	74
Noakhali ...	22	29·930	−·062	29·842	77·6	− 0·4	83	8	60·2	+1·1	54	12	63·8	71·7	60·7	64·4	·496	+·004	·495	83	− 4	65
Comilla ...	37	29·929	−·065	29·833	80·4	+ 1·7	87	24	55·8	+1·3	50	12, 28, 29	62·7	70·3	60·1	64·9	·484	−·002	·543	86	0	73
Brahmanbaria ...	32	29·950		29·867	78·1	− 2·5	84	24	57·1	+2·9	52	5 days	63·0	71·5	59·7	65·2	·473	−·005	·531	81	+ 4	70
Narayanganj ...	26	29·932	−·062	29·851	79·4	+ 1·5	85	7, 23	57·2	0	51	11, 12	62·1	70·6	58·8	63·5	·454	−·022	·481	81	− 5	69
Mymensingh ...	62	29·914	−·052	29·827	78·4	+ 1·4	83	3, 8	56·1	+0·7	50	29	63·7	70·3	58·4	63·5	·448	−·018	·481	87	− 2	67
Faridpur ...	27	29·942	−·065	29·859	76·8	+ 1·0	83	22, 23	54·7	0	47	12	60·3	69·3	57·8	63·3	·448	−·026	·495	85	− 3	70
Barisal ...	11	29·941	−·056	29·858	78·2	+ 0·6	84	23	57·3	+1·8	50	12	63·2	71·4	59·9	63·8	·470	−·028	·495	80	− 5	64
Khulna ...	16	29·972	−·036	29·878	78·0	+ 0·1	85	23	57·0	+1·7	51	12, 30	64·2	69·3	59·4	63·3	·432	−·021	·495	74	− 1	70
Jessore ...	26	29·948	−·058	29·846	78·2		85	22, 23	49·9		42	12, 28	60·5	68·1	58·5	63·0	·472	+·030	·508	86	+ 1	74
Satkhira ...		29·966	−·044	29·878	79·2	− 0·9	84	21, 23	53·2	+0·5	45	28	62·0	71·0	57·7	62·9	·422	−·034	·468	76	− 9	61
Calcutta ...	22	29·968	−·048	29·878	77·1	+ 0·1	83	23	56·8	+0·8	50	28	60·8	71·4	56·7	62·5	·406	−·028	·446	76	− 5	58
Saugor Island ...	10	29·974	−·045	29·882	75·2	− 1·5	80	10	59·2	+0·5	52	28	64·4	70·7	59·8	63·2	·457	−·056	·475	75	−12	64
Sandheads ...	25	29·963	−·042	29·881									71·3	73·4	64·3	65·4	·502	−·039	·509	66	0	64
Midnapore ...	149	29·855	−·030	29·748	79·1	− 0·6	87	21	52·9	−2·8	44	28	61·4	74·0	55·4	61·6	·353	−·023	·388	66	− 2	45
Burdwan ...	99	29·902	−·040	29·800	79·0	+ 0·6	87	23	55·2	−0·6	49	23	59·7	71·8	54·4	62·0	·344	−·041	·421	68	− 5	54
Krishnagar ...	48	29·939	−·056	29·842	79·5	+ 1·5	86	23	51·8	−1·9	41	28	59·9	70·2	56·1	62·3	·395	−·030	·448	78	− 4	62
Asansol ...	414	29·561	−·054	29·464	77·5	+ 0·5	86	23	51·5	−1·3	44	27, 29	56·4	74·1	51·8	60·7	·328	−·047	·356	71	− 2	42
Berhampore ...	62	29·930	−·050	29·831	78·3	+ 1·9	85	22, 23	53·4	−1·9	45	28	59·7	71·5	55·6	62·8	·395	−·027	·455	75	− 9	59
Bogra ...	63	29·931	−·038	29·833	76·9	+ 0·6	82	23	54·5	+0·5	48	11	60·2	70·6	56·9	63·4	·418	−·007	·481	80	− 4	65
Malda ...	108	29·889	−·043	29·800	75·9	+ 0·1	80	5 days	52·8	+0·8	45	11	59·9	69·3	55·6	61·7	·388	−·031	·455	75	− 9	[illegible]
Dinajpur ...	123	29·851	−·059	29·755	77·4	+ 0·6	83	6	52·3	+1·0	45	28	56·8	72·6	53·9	63·5	·380	−·029	·463	82	− 4	58
Jalpaiguri ...	271	29·704	−·061	29·607	77·4	+ 1·4	83	6	51·7	−1·1	47	28, 29	56·9	68·6	51·9	61·4	·406	−·014	·442	87	− 1	66

*8 hrs. observations at surface observatory (old site), height 59 feet; 17 hrs. observations at combined observatory (new site), height 261 feet.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands
·6	− 0·4	7·4	24·31	+ 17·40	11·64	27	6	− 1·7	5·9	+ 0·4	6	5	7	0	0	0	5	5	3	1	12	11	0	1	2	2	2	0	*Port Blair
																													Lower Burma
·1	− 0·2	6·8	1·76	− 0·26	0·81	31	3	− 0·7	4·7	− 0·7	0	26	4	1	0	0	0	0	0	0	16	8	1	0	0	0	0	6	Victoria Point
·7	+ 2·9	6·4	4·02	+ 3·33	1·87	2	5	+ 3·5	7·9	+ 6·1	[illegible]	6	14	10	1	0	0	0	0	8	8	1	4	0	1	0	7	2	Mergui
·3	+ 2·7	5·2	1·97	+ 1·61	0·64	29	5	+ 4·3	2·2	+ 1·1	1	0	2	0	0	0	0	0	28	0	1	1	0	0	0	0	0	29	Tavoy
·8		6·9	8·20	+ 8·20	2·39	28	6	+ 6·0	5·5		0	10	14	3	1	0	0	0	3	8	3	3	0	2	1	5	8	1	Amherst
·7	+ 1·3	5·3	8·28	+ 7·91	3·71	28	6	+ 5·4	2·7	− 0·4	12	11	2	1	1	0	0	3	1	7	3	0	0	4	3	1	4	9	Rangoon
·2		8·4	8·85	+ 8·45	2·32	5	8	+ 7·5	2·5		26	1	0	0	0	0	1	2	1	8	0	1	1	0	0	0	5	16	Tharrawaddy
·0	+ 2·4	4·6	8·37	+ 7·97	4·96	1	5	+ 4·3	3·7	+ 0·7	5	12	4	1	0	0	0	0	9	2	6	0	1	1	0	0	2	19	Bassein
·8	+ 4·7	8·7	7·30	+ 6·38	2·66	2	5	+ 4·0	10·6		1	19	8	1	1	0	1	0	0	5	7	4	2	1	0	1	7	4	Diamond Island
·6		4·5	5·31	+ 4·87	1·50	3	7	+ 6·4	2·0		1	2	0	7	1	0	0	0	20	0	1	1	5	0	0	3	17	4	Gwa
·2		4·8	4·60		2·33	3	4		1·0		0	2	1	0	0	0	0	0	28	0	2	0	0	0	0	0	0	29	Sandoway
·9	+ 3·0	5·2	5·15	+ 4·70	1·96	28	6	+ 5·4	3·5	+ 1·8	12	1	0	0	0	0	3	14	1	7	1	0	1	1	0	4	10	7	Toungoo
·8	+ 1·7	6·1	5·35	+ 4·73	2·89	2	3	+ 2·3	4·9	+ 3·3	1	18	8	3	0	0	0	1	0	0	3	1	0	0	1	2	18	6	Kyaukpyu
·5	+ 1·2	3·4	7·31	+ 6·55	2·98	3	3	+ 2·1	7·6		17	9	1	1	0	0	1	2	0	0	1	1	2	0	0	18	9	0	Akyab
																													Upper Burma
·3	+ 3·5	4·5	4·59	+ 4·08	1·53	1	4	+ 3·3	3·0	− 0·6	2	0	0	0	0	0	3	22	4	1	0	0	0	0	0	2	11	17	Minbu
·7	+ 3·6	3·5	3·18	+ 2·68	0·78	3	6	+ 5·1	1·7		21	0	0	0	0	0	0	1	9	0	0	0	0	0	0	0	0	31	Yamethin
·0	+ 2·4	4·6	4·36	+ 3·98	1·53	3	4	+ 3·2	1·4		1	0	0	0	0	0	1	2	27	0	0	0	0	0	0	1	0	30	Mandalay
·7	+ 0·9	3·6	3·66	+ 3·32	1·21	1	4	+ 3·2	2·1	+ 0·6	15	2	0	0	0	0	0	13	1	5	0	0	0	0	1	0	9	16	Monywa
·2	+ 1·9	4·1	5·45	+ 4·59	2·10	1	5	+ 3·6	1·0	− 0·4	0	0	0	0	0	1	1	1	28	0	1	0	0	2	13	1	1	13	Lashio
·4	+ 3·7	4·5	6·14	+ 5·57	2·14	2	4	+ 3·0	1·6	+ 0·4	13	4	0	1	0	0	0	2	11	14	6	0	0	1	0	0	1	9	Bhamo
·6	+ 2·6	3·4	5·65	+ 5·23	2·51	3	3	+ 1·6	2·3	+ 0·9	8	7	2	2	2	2	3	2	3	2	1	1	1	6	7	2	1	10	Myitkyina
																													Assam
·3	+ 1·4	3·3	0·26	− 0·13	0·12	28	1	− 0·1	1·0	+ 0·7	1	2	9	0	0	0	0	0	19	1	1	0	0	0	0	0	0	29	Dibrugarh
·9	+ 1·6	3·5	0·98	+ 0·46	0·94	10	1	− 0·5	1·2	+ 0·2	3	4	1	1	1	1	0	1	19	4	2	0	0	1	0	0	2	22	Sibsagar
·5	+ 0·2	0·8	0	− 0·23	0		0	− 0·5	1·5	0	1	8	13	4	0	0	0	0	5	0	2	4	0	0	0	1	0	24	Tezpur
·3	− 3·9	3·1	0	− 0·15	0		0	− 0·4	1·6	+ 0·6	3	5	4	5	2	1	0	0	11	0	1	2	0	0	0	1	0	27	Gauhati
·5	− 0·1	2·4	0	− 0·07	0		0	− 0·1	2·5	− 1·0	1	12	6	1	0	1	0	0	10	2	4	2	1	3	4	4	3	8	Dhubri
·0	+ 0·2	2·4	1·69	+ 1·30	0·79	3	3	+ 2·3	1·1	+ 0·2	2	4	13	2	0	1	0	0	9	0	3	4	0	0	1	2	0	21	Silchar
·2	+ 1·9	2·6	0·85	+ 0·62	0·74	1	1	+ 0·4	1·2		0	4	1	2	3	4	2	0	15	1	2	4	0	2	1	1	0	20	Srimangal
																													Bengal
·1	+ 1·3	3·5	16·69	+ 16·18	15·16	2	2	+ 1·4	2·7	+ 1·4	6	11	1	0	0	0	0	3	10	2	0	1	0	0	1	1	13	13	Cox's Bazar
·5	+ 0·9	3·0	5·76	+ 5·06	4·59	2	2	+ 1·2	3·2		15	11	3	0	0	0	0	2	0	8	1	0	0	0	3	10	9	0	Chittagong
·4	+ 1·0	3·2	1·30	+ 1·02	1·01	1	2	+ 1·6	3·8	+ 2·6	20	3	1	0	0	1	0	6	0	2	1	2	1	1	0	11	13	0	Noakhali
·2	+ 2·2	4·0	0·94	+ 0·71	0·87	1	1	+ 0·7	1·2		10	1	0	1	1	0	0	4	14	1	0	0	0	0	0	0	1	29	Comilla
·2		1·6	0·67	+ 0·36	0·67	1	1	+ 0·3	1·7		7	4	0	3	1	3	0	5	8	3	3	0	0	1	3	0	9	12	Brahmanbaria
·4	+ 0·4	2·0	0·93	+ 0·74	0·91	1	1	+ 0·5	1·7	+ 0·4	4	2	3	0	3	1	2	16	0	0	1	0	0	0	0	5	7	18	Narayanganj
·0	+ 0·1	1·7	0·11	+ 0·04	0·11	1	1	+ 0·7	1·7	+ 1·2	0	2	2	2	0	0	4	5	16	0	0	0	0	0	0	2	1	28	Mymensingh
·8	+ 0·7	2·1	0·45	+ 0·33	0·45	1	1	+ 0·7	2·6		2	1	0	0	1	0	1	20	6	0	1	0	0	0	0	1	5	24	Faridpur
·6	+ 0·2	1·7	0·94	+ 0·55	0·90	1	1	+ 0·3	2·6	+ 1·7	7	0	0	1	1	3	2	13	4	2	0	0	0	0	0	1	6	22	Barisal
·0	+ 0·9	2·0	0·44	+ 0·01	0·44	1	1	+ 0·7	3·2		12	3	0	1	1	1	2	10	1	6	1	0	0	0	1	3	7	13	Khulna
·7	+ 0·5	1·0	0·10	− 0·10	0·10	1	1	+ 0·5	2·3	+ 1·3	10	3	0	0	0	0	0	8	10	3	0	0	1	0	0	0	2	25	Jessore
·0	+ 1·1	1·5	0·09	− 0·18	0·09	1	0	− 0·3	1·8		9	2	0	0	1	1	5	8	5	1	0	0	0	0	0	1	1	28	Satkhira
·1	+ 0·6	1·8	0·09	− 0·11	0·09	1	0	− 0·4	2·1	+ 0·2	15	1	0	0	0	0	1	7	7	6	0	0	0	1	0	1	6	17	Calcutta
·9	+ 0·5	3·1	0	− 0·27	0		0	− 0·5			17	6	1	0	1	0	0	5	1	18	5	0	0	4	2	0	2	0	Saugor Island
·4	− 1·0	1·5	0·10	− 0·39	0·10	1	1	+ 0·7			20	4	0	0	0	0	3	2	2	14	3	0	0	0	1	5	5	3	Sandheads
·3	+ 0·1	1·8	0	− 0·25	0		0	− 0·3	1·5	0	16	2	0	0	0	0	0	5	8	4	2	0	0	1	1	0	1	22	Midnapore
·9	+ 0·3	2·1	0	− 0·15	0		0	− 0·3	2·5		14	0	0	0	0	0	1	13	3	7	0	0	0	0	0	0	6	18	Burdwan
·5	− 0·1	2·2	0·05	− 0·04	0·05	1	0	− 0·2	1·4		5	1	0	1	1	0	7	10	6	1	0	0	0	0	0	0	0	30	Krishnagar
·8	+ 0·4	2·5	0	− 0·24	0		0	− 0·4	4·3		7	0	0	0	0	0	6	15	3	10	1	1	0	0	0	2	14	3	Asansol
·8	+ 0·2	2·4	0	− 0·12	0		0	− 0·3	1·5	+ 0·6	1	0	0	1	1	1	8	13	6	0	0	0	0	0	2	1	3	25	Berhampore
·8	+ 0·6	2·0	0·11	+ 0·06	0·11	1	1	+ 0·9	2·3	+ 1·5	12	6	2	1	0	0	2	6	2	1	0	1	0	0	2	8	4	15	Bogra
·2	+ 0·6	1·1	0·01	− 0·04	0·01	1	0	− 0·1	3·4		4	1	1	0	0	0	3	17	5	2	0	0	0	0	0	2	13	14	Malda
·3	+ 0·3	1·8	0	− 0·06	0		0	− 0·1	1·2	0	0	5	2	0	0	1	5	11	7	0	2	0	0	0	2	3	3	21	Dinajpur
·7	+ 0·7	1·9	0·01	− 0·10	0·01	23	0	− 0·3	0·7	− 0·1	6	3	0	1	0	0	0	0	21	0	1	0	0	0	0	1	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 ...	65	29·942	−·036	29·834	79·4	− 0·5	86	21	53·9	−1·4	45	28	62·1	70·6	54·6	61·3	·333	−·082	·409	58	−20	56
Chandbali ...	20	29·976	−·043	29·884	79·5	+ 0·4	86	20	55·5	−2·0	47	28, 29	61·1	72·4	56·4	62·3	·388		·421	73	− 6	55
Puri ...	20	29·980	−·028	29·889	78·5	− 2·2	81	3, 7, 8	61·1	−1·0	55	28,29,30	65·3	73·9	58·9	64·9	·412	−·094	·496	66	−12	59
Gopalpur ...	56	29·941	−·032	29·841	79·4	− 0·5	82	10,23,24	59·5	−1·5	53	5, 30	66·8	71·5	60·3	65·1	·430	−·070	·489	66	−11	58
Cuttack ...	87	29·921	−·029	29·820	82·3	+ 1·3	87	21	56·2	−2·5	49	29	62·2	76·0	57·2	63·1	·391	−·060	·401	68	−10	46
Angul ...	455	29·528	−·039	29·427	79·5	− 0·1	85	21, 22	53·1	−1·3	45	29	59·1	75·6	54·4	60·3	·357	−·063	·310	71	− 4	36
Sambalpur ...	486	29·514	−·040	29·407	81·0	+ 1·3	86	20, 21	50·8	−2·9	44	5, 29	58·4	75·2	54·1	61·6	·364	−·041	·375	74	− 1	42
Chota Nagpur																						
Jamshedpur ...	423	29·565			78·3		85	22, 23	49·0		41	27,28,29	55·5		51·8		·341			76		
Chaibassa ...	742	29·248	−·025	29·135	77·9	− 0·2	86	22	49·6	− 1·8	42	26, 28	56·1	72·0	52·0	62·5	·334	−·058	·448	74	−10	56
Ranchi ...	2,152	27·802	−·028	27·739	72·5	− 0·6	83	21	46·9	−4·0	41	27, 29	57·4	65·8	49·5	54·3	·248	−·054	·275	53	−11	44
Hazaribagh ...	2,006	27·951	−·028	27·886	71·4	− 0·9	81	22	46·3	−4·2	39	13, 29	56·4	63·6	49·6	53·5	·267	−·036	·269	59	− 3	47
Daltonganj ...	725	29·281	−·031	29·181	75·0	− 1·6	85	22	43·7	−1·9	36	26	50·0	70·5	47·2	57·5	·282	−·055	·292	80	− 3	41
Bihar																						
Purnea ...	124	29·872	−·055	29·778	77·1	+ 1·4	82	6, 7, 9	48·9	−0·6	42	11	54·7	68·6	52·8	60·9	·375	−·009	·436	88	− 2	62
Darbhanga ...	162	29·849	−·039	29·748	75·5	+ 0·6	80	5 days	50·0	−2·1	43	27	59·4	67·5	55·4	61·3	·379	−·024	·456	78	− 8	68
Motihari ...	220	29·768	−·064	29·690	75·7	+ 0·8	81	6, 7	48·6	+1·1	43	10	55·3	68·8	52·7	60·7	·369	−·023	·429	81	−10	61
Patna ...	173	29·838	−·046	29·750	74·9	+ 0·8	80	21, 22	50·4	−1·4	44	27, 29	57·3	69·1	52·0	59·1	·315	−·050	·366	67	− 7	52
Gaya ...	372	29·631	−·046	29·542	77·6	+ 1·5	87	22	50·3	−1·0	43	27	59·6	71·2	53·0	61·5	·316	−·021	·409	62	− 9	54
Naya Dumka ...	489	29·495	−·045	29·397	76·1	+ 0·1	84	23	49·8	−1·4	43	27	57·5	68·5	52·8	59·2	·336	−·024	·372	70	− 2	51
Sabour ...	122	29·879		29·790	74·1		79	7, 9, 22	46·2		38	26, 27	55·0	66·2	52·3	60·1	·354		·437	82		68
United Provinces, East																						
Gonda ...	360	29·647		29·571	75·0		82	6, 8	45·7		38	26	51·1	66·0	48·3	57·9	·295		·375	79		58
Gorakhpur ...	257	29·749	−·031	29·668	74·7	+ 0·6	81	7	49·2	−0·4	43	26, 28	55·4	67·9	51·0	59·2	·314	−·048	·386	72	− 9	57
Benares ...	250	29·757	−·046	29·681	73·7	− 1·4	84	21	46·5	−1·1	39	29	53·8	67·2	49·2	56·9	·287	−·063	·325	70	−10	49
Allahabad ...	309	29·703	−·041	29·629	71·1	− 4·6	79	21	44·9	−2·8	38	26,29,30	49·6	69·8	45·5	56·0	·246	−·083	·262	74	− 1	53
Fatehpur ...	375	29·637		29·544	75·6		86	21	44·3		36	26	55·8	69·2	48·9	57·0	·254		·305	55		43
Cawnpore ...	416	29·586	−·048	29·514	77·4	+ 1·9	85	20, 21	47·2	−0·1	40	26	51·0	70·3	46·1	56·2	·244	−·065	·262	67	− 9	55
Lucknow ...	371	29·624	−·051	29·549	76·6	+ 1·0	85	21	45·3	−1·2	37	26	51·6	68·1	47·6	57·4	·281	−·034	·325	73	− 4	48
Bahraich ...	407	29·567	−·052	29·502	75·0	+ 0·2	82	6, 7	47·0	−0·7	41	26	50·9	69·9	48·3	58·9	·301	−·032	·353	82	+ 1	48
United Provinces, West																						
Jhansi ...	824	29·183	−·043	29·098	76·6	− 1·5	86	20	43·7	−7·6	36	25, 26	54·2	71·5	46·2	55·2	·205	−·092	·213	49	−11	29
Agra ...	554	29·452	−·046	29·375	74·4	− 1·9	82	8	42·3	−0·9	35	25	51·5	70·3	44·8	54·1	·213	−·106	·205	55	−20	28
Mainpuri ...	516	29·481	−·042	29·412	75·0	+ 0·1	83	20	43·8	−2·8	35	25	50·2	67·7	45·5	54·7	·233	−·047	·260	65	− 7	37
Aligarh ...	615	29·372		29·302	72·5		80	7, 8	44·6		37	25, 26	50·5	67·5	44·6	54·8	·220		·266	59		38
Bareilly ...	568	29·394	−·063	29·335	73·3	+ 0·6	81	7	45·1	−0·8	40	28	48·4	67·2	46·7	58·9	·302	−·004	·386	88	+ 8	59
Roorkee ...	899	29·065	−·051	29·001	70·6	− 0·9	78	6, 20	41·2	−1·9	35	12, 27	48·0	65·0	45·1	54·3	·259	−·018	·278	79	− 5	46
Dehra Dun ...	2,239	27·701	−·045	27·657	69·1	+ 0·3	76	6, 7, 8	41·9	−3·7	37	24,25,27	46·8	62·3	43·5	53·0	·234	−·030	·284	76	+ 2	59
Punjab, East and North																						
New Delhi ...	719	29·274	−·039	29·199	72·3		84	8	43·1		34	26	49·1	69·7	44·7	55·6	·239		·262	66		36
Hansi ...	711	29·278			71·7		82	6, 7, 8	40·0		33	25	46·4		42·6		·224			71		
Hissar ...	725	29·280	−·029	29·209	73·7	+ 0·1	84	7	40·5	−2·5	33	26, 27	48·1	66·5	43·3	54·1	·211	−·029	·251	65	− 7	46
Ambala ...	892	29·089	−·034	29·027	70·7	− 1·4	79	6, 7	41·4	−1·7	34	13, 15	47·2	63·1	43·7	52·5	·241	−·024	·263	74	− 6	45
Ludhiana ...	812	29·172	−·043	29·120	69·8	− 0·5	81	7	39·5	−4·9	31	5 days	46·4	63·4	42·5	52·6	·224	−·031	·256	71	− 5	48
Lahore ...	702	29·283	−·053	29·232	69·7	− 3·2	78	5	38·5	−1·3	32	26, 27	43·8	64·2	42·4	53·9	·247	−·009	·278	89	+ 8	48
Sialkot ...	830	29·152	−·051	29·094	67·8	− 1·5	74	6, 7	39·8	−2·4	33	27	45·6	61·3	42·1	52·4	·227	−·056	·268	76	−11	52
Rawalpindi ...	1,674	28·285	−·061	28·232	67·1	+ 0·3	74	3	34·2	−3·2	27	26	40·8	60·2	36·7	48·0	·171	−·039	·187	66	− 9	34

Cloud amount (tenths of sky).		Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION.
										8 hrs. L. M. T.									17 hrs. I. S. T.										
Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																													Orissa
+ 0·9	2·3	0	− 0·21	0		0	− 0·4	3·0	+ 1·7	13	7	0	1	0	1	1	8	0	1	3	0	3	7	1	0	0	16		Balasore
	3·5	0	− 0·31	0		0	− 0·5	4·0		10	0	0	0	0	0	7	14	0	1	11	9	3	3	1	1	1	1		Chandbali
− 0·3	1·3	0	− 0·36	0		0	− 0·4	7·3	+ 1·7	19	10	0	0	0	0	0	2	0	2	1	7	11	6	2	0	0	2		Puri
+ 1·2	1·4	0	− 0·74	0		0	− 0·9	7·1	+ 0·9	16	0	0	0	0	0	0	15	0	1	13	13	3	1	0	0	0	0		Gopalpur
0	1·4	0	− 0·28	0		0	− 0·5	1·6	+ 0·7	2	3	2	0	0	3	8	3	10	0	0	2	2	1	0	1	2	23		Cuttack
+ 1·2	3·0	0·03	− 0·18	0·03	1	0	− 0·5	3·2	+ 0·2	1	0	0	0	0	1	12	13	4	10	5	2	2	1	0	1	5	5		Angul
+ 0·2	2·3	0	− 0·22	0		0	− 0·3	1·6	− 0·6	11	6	2	2	0	0	0	1	9	3	1	3	0	2	0	3	5	14		Sambalpur
																													Chota Nagpur
		0		0		0		1·5		0	0	0	0	0	1	7	3	20											Jamshedpur
+ 0·7	2·0	0	− 0·18	0		0	− 0·4	1·6	+ 0·7	0	1	0	0	1	21	3	0	5	0	3	0	0	0	2	2	0	24		Chaibasa
+ 1·2	3·4	0	− 0·18	0		0	− 0·5	3·9	+ 0·6	10	0	0	1	1	2	0	13	4	16	2	1	1	1	0	0	9	1		Ranchi
+ 0·1	6·6	0	− 0·21	0		0	− 0·4	5·3	+ 1·5	2	1	1	0	2	1	1	17	6	10	1	0	0	2	0	2	16	0		Hazaribagh
+ 0·9	3·0	0	− 0·19	0		0	− 0·4	1·5	+ 0·1	0	1	4	2	4	2	0	0	18	5	1	0	0	0	2	11	1	11		Daltonganj
																													Bihar
+ 0·9	2·8	0	− 0·13	0		0	− 0·2	2·1	+ 1·1	0	0	0	1	0	8	9	1	12	1	0	0	0	0	1	9	0	20		Purnea
+ 0·9	1·7	0	− 0·08	0		0	− 0·2	1·6	+ 0·4	0	0	3	0	0	0	6	1	21	0	0	0	0	0	0	5	0	26		Darbhanga
+ 0·1	2·5	0·19	+ 0·05	0·19	23	1	+ 0·6	1·3		0	1	0	0	1	0	5	0	24	0	0	0	0	0	0	4	0	27		Motihari
+ 1·8	2·7	0	− 0·09	0		0	− 0·3	3·4	+ 1·9	0	1	1	2	1	13	8	5	0	0	1	1	1	0	1	16	7	4		Patna
+ 0·3	1·9	0	− 0·13	0		0	− 0·2	3·0	+ 1·3	0	0	0	10	9	7	3	2	0	2	1	3	0	0	1	10	13	1		Gaya
− 0·7	0	0	− 0·10	0		0	− 0·2	2·2	+ 1·3	2	0	0	0	0	0	5	9	15	2	0	0	0	0	0	1	6	22		Naya Dumka
	3·5	0	− 0·08	0		0	− 0·2	3·5		0	1	2	1	3	10	7	1	6	1	3	0	0	0	0	8	7	12		Sabour
																													United Provinces, East
	2·3	0·28		0·26	22	1		2·2		0	1	2	1	0	3	12	9	3	1	1	1	0	1	2	12	1	12		Gonda
+ 1·4	1·9	0·22	+ 0·08	0·21	22	1	+ 0·7	1·3		0	1	2	0	1	4	16	1	6	0	0	0	0	0	2	6	0	23		Gorakhpur
+ 0·7	2·9	0	− 0·21	0		0	− 0·5	4·5	+ 3·1	1	3	0	2	2	15	8	0	0	0	5	1	0	0	3	12	10	0		Benares
+ 1·2	2·3	0	− 0·23	0		0	− 0·5	2·0	+ 0·2	0	0	1	1	0	1	10	1	17	0	2	2	0	0	0	5	2	20		Allahabad
	2·3	0		0		0		1·6		0	1	1	2	0	3	10	6	8	0	0	2	1	0	0	4	3	21		Fatehpur
+ 0·4	1·2	0·01	− 0·17	0·01	21	0	− 0·6	2·8	+ 1·3	2	1	0	0	2	1	11	12	2	5	0	3	0	0	0	4	16	3		Cawnpore
+ 1·0	2·1	0·17	− 0·11	0·15	22	1	+ 0·4	0·1	− 1·0	0	0	0	0	0	0	6	0	25	0	0	0	0	0	0	0	0	31		Lucknow
+ 2·5	3·8	0·17	− 0·11	0·17	22	1	+ 0·4	0·1	− 1·0	0	0	0	1	0	0	0	1	29	0	0	0	0	0	0	0	0	31		Bahraich
																													United Provinces, West
+ 0·9	2·2	0·29	+ 0·06	0·29	31	1	+ 0·3	2·6	+ 1·0	0	2	1	0	0	3	7	0	18	3	9	3	0	0	1	0	6	9		Jhansi
+ 1·5	3·1	0·68	+ 0·41	0·68	31	1	+ 0·3	2·9	+ 0·8	2	1	1	1	0	3	11	8	4	6	5	3	1	0	1	3	8	4		Agra
+ 0·8	3·2	0·73	+ 0·39	0·60	31	1	+ 0·2	2·1	+ 1·2	1	2	2	0	0	6	7	2	11	0	1	2	1	0	4	5	1	17		Mainpuri
	1·9	0·50		0·35	31	2		3·6		4	1	2	1	0	2	13	6	2	8	0	4	1	0	0	2	9	7		Aligarh
+ 1·4	3·5	0·30	− 0·03	0·15	31	2	+ 1·2	2·7	+ 1·7	5	1	1	0	0	2	7	8	7	0	1	1	0	0	0	12	5	12		Bareilly
+ 0·7	3·6	0·50	− 0·04	0·25	22	2	+ 0·8	2·3	+ 1·2	3	0	0	1	0	2	0	14	11	0	0	0	2	0	1	0	16	12		Roorkee
− 0·7	2·9	1·13	+ 0·35	0·86	22	3	+ 1·6	2·0	+ 1·1	2	3	1	1	1	3	5	5	10	0	0	0	2	3	6	5	3	12		Dehra Dun
																													Punjab, East and North
+ 0·5	2·5	0·18	− 0·22	0·12	31	1	+ 0·1	2·6	+ 0·7	0	0	2	1	0	7	13	1	7	4	1	2	1	1	0	4	12	6		New Delhi
		0·26		0·14	22	2				0	2	1	1	1	0	1	1	24											Hansi
+ 0·7	3·3	0·21	− 0·22	0·10	22	1	0	3·2	+ 0·1	2	2	3	2	2	9	4	3	4	6	1	1	1	0	0	4	6	12		Hissar
+ 1·4	4·3	1·14	+ 0·57	0·79	22	3	+ 1·7	3·4	+ 1·7	6	0	3	0	1	0	2	15	4	2	0	3	1	1	1	5	14	4		Ambala
+ 1·1	3·5	0·99	+ 0·34	0·72	22	3	+ 1·7	1·8	+ 1·0	2	1	1	2	2	1	8	6	8	2	1	0	1	1	0	9	11	6		Ludhiana
+ 0·4	3·3	0·76	+ 0·40	0·64	31	1	0	1·4	+ 0·5	2	0	0	2	0	2	1	7	17	1	2	2	0	0	0	2	4	20		Lahore
+ 0·3	2·2	1·58	+ 0·92	1·40	31	2	+ 0·8	1·4	+ 0·7	1	2	1	5	2	3	0	5	12	0	3	1	1	1	1	0	3	21		Sialkot
− 0·4	3·2	1·01	− 0·09	1·01	31	1	− 1·0	2·3	+ 1·1	2	4	1	0	0	3	0	1	20	0	2	1	1	0	9	6	1	11		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
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	29·386	−·067	29·320	71·3	− 0·4	80	4	37·5	− 4·1	31	26	44·3	67·7	37·7	50·9	·143	−·056	·149	49	−11	28
Lyallpur ...	605	29·388	−·052	29·334	70·1	+ 0·2	78	4	39·7	− 1·6	33	26	47·8	64·2	43·0	53·1	·211	−·043	·256	65	−15	43
Montgomery ...	558	29·450	−·049	29·387	70·1	− 2·0	80	5	40·2	− 2·4	34	27	46·0	67·2	42·4	56·4	·220	−·035	·302	73	+ 1	48
Multan ..	413	29·612	−·048	29·547	70·4	− 1·1	80	3	41·0	− 1·6	35	13,14,16	47·9	67·2	42·8	53·7	·211	−·093	·238	64	−14	36
Fort Abbas ...		23·539		29·467	72·1		81	5, 6, 7	40·5		34	13	49·4	67·2	43·7	53·8	·215		·238	60		37
Bahawalpur ...	384	29·613		29·572	71·8		81	5	40·9		34	13, 27	46·7	65·0	43·2	54·9	·231		·300	74		45
Khanpur ...	297	29·729		29·653	73·5		81	4, 5	41·6		35	13,14,27	48·0	70·3	42·7	54·9	·204		·227	62		31
Kashmir																						
Srinagar ...	5,205	24·982	−·021	24·924	42·0	− 5·9	55	4	27·9	+ 0·5	21	26	30·4	38·0	29·6	34·8	·157	+·004	·172	91	+ 1	73
Gulmarg ...								Closed	during	winter	mo	nths.										
Muzaffarabad ...	2,343	27·591	−·064		62·0	− 0·7	75	4	38·7	− 0·1	34	25, 31	43·2		39·6		·201	−·016		71	− 6	
Dras ...	10,059	20·874	+·064		14·5	−11·2	31	7	−10·4	− 9·3	−32	24,25,27	−3·5		−4·5		·028	−·036		74	−14	
Leh ...	11,503	19·684	−·002		27·4	− 8·3	40	7	5·7	− 7·1	−14	25	12·2		8·9		·036	−·016		53	− 3	
Skardu ...	7,505				34·2	− 6·1	44	5	16·6	− 5·1	0	27, 28	19·8		18·1		·087	−·036		78	−11	
Gilgit ...	4,890				45·4	− 4·1	51	4 days	31·0	− 2·5	23	27	32·6		30·3		·140	+·009		78	+18	
N.-W. F. Province																						
Peshawar ...	1,164	28·840	−·063	28·776	68·2	+ 1·6	75	3, 4	37·2	− 3·3	29	13	42·4	62·7	39·0	54·3	·191	−·012	·304	73	+ 7	56
Miranshah ...	3,026				63·7		72	3, 4	34·8		21	31	40·3		33·5		·102			45		
Dera Ismail Khan...	570	29·449	−·042	29·381	71·5	− 0·2	79	4	36·6	− 4·0	29	14	43·2	64·0	40·9	58·8	·224	+·002	·432	81	+ 9	71
***Baluchistan**																						
Fort Sandeman ...	4,614	25·450	−·036	25·391	59·6	− 0·7	70	4	30·2	− 2·3	24	31	32·9	57·3	26·4	40·9	·075	−·092	·069	43	−26	17
Sibi ...	441	29·586			72·9		80	4, 6	40·0		35	4 days	47·1		38·4		·117			38		
Quetta ...	5,540	24·618	−·033	24·575	53·5		67	5	20·6		10	6, 8	25·6	49·7	24·5	39·2	·125		·118	89		55
Chaman ...	4,311	25·764	−·010	25·747	57·6	+ 1·5	68	4, 28					36·0	54·2	30·7	42·4	·111	−·056	·130	54	− 9	35
Kalat ...	6,616	23·654	−·003		53·7	− 1·6	65	4	19·1	− 4·1	11	20	22·3		17·9		·059	−·111		51	−36	
Dalbandin ...	2,780	27·216	−·022	27·153	64·4	− 0·1	75	4	27·5	− 7·2	11	22	33·3	61·8	27·0	46·9	·076	−·129	·138	38	−35	22
Nokkundi ...	2,229	27·821		27·751	68·8		80	2, 4	36·0		26	22	40·3	65·4	32·7	46·9	·096		·095	41		13
Las Bela ...	292	29·730		29·628	80·3		87	6	45·2		35	22	58·4	77·1	50·7	62·5	·274		·381	55		42
Sind																						
Jacobabad ...	186	29·867	−·030	29·784	74·4	− 1·8	84	6	41·3	− 2·9	35	12, 13	47·9	71·4	42·4	53·8	·194	−·046	·185	58	− 6	25
Sukkur ...	221	29·813			73·3		82	1, 4	45·3		40	15,22,26	49·4		44·9		·239			68		
Naushahro ...	140	29·906		29·813	76·2		84	1	44·0		37	10	48·9	72·4	44·3	55·6	·228		·222	68		26
Chhor ...	19	30·022		29·919	79·6		87	2, 7	44·5		37	8, 22	56·3	75·8	49·7	59·8	·274		·304	60		36
Hyderabad ...	96	29·955	−·023	29·870	77·0	− 1·6	86	3, 4, 5	50·3	− 1·8	44	8, 22	55·3	73·3	47·4	55·8	·217	−·054	·216	52	− 5	27
Drigh Road (Karachi)	77	29·960		29·869	77·5		87	6	50·9		41	22	58·4	74·5	49·2	57·1	·228		·232	47		29
Manora (Karachi)...	13	30·010	−·051	29·931	76·6	− 1·6	84	4	57·8	− 1·7	52	22	61·2	71·2	54·9	62·7	·346	+·003	·421	65	+ 6	56
Badin ..	36	29·984		29·887	77·1		87	5	49·2		41	22	55·5	73·0	48·5	56·1	·254		·222	56		56
Rajputana, West																						
Sri Ganganagar ...	580	29·427		29·360	70·3		80	5, 6	37·3		31	4 days	46·4	65·9	42·4	54·1	·214		·258	70		42
Bikaner ...		29·262		29·187	72·1		83	7	40·1		32	13, 14	49·9	68·5	44·7	56·5	·233		·305	64		17
Jodhpur ...	780	29·215	−·036	29·130	75·8	− 3·8	83	6, 7, 16	50·7	− 1·5	43	3	56·2	73·0	47·4	55·9	·203	+·002	·222	47	+ 5	29
Barmer ...	638	29·352		29·272	75·0		83	7	50·8		43	22	56·3	72·7	48·4	56·1	·229		·229	53		31
Rajputana, East																						
Jaipur ...	1,431	28·543	−·053	28·470	74·3	− 2·5	81	7	45·5	− 1·7	36	22	55·3	70·0	46·7	54·0	·217	−·031	·219	47	− 8	29
Ajmer ...	1,593	28·367	−·067	28·289	73·1	− 2·6	80	6, 7	41·7	− 4·7	35	5 days	54·7	67·9	46·3	52·4	·206	−·053	·196	48	−22	29
Kotah ...	843	29·149	−·050	29·056	77·5	− 1·6	85	8	48·5	− 4·4	41	24	56·0	73·4	47·5	57·0	·210	−·072	·245	48	− 8	33
Brijnagar ...	1,053	28·920		28·824	78·2		86	31	45·6		38	3, 4	54·5	72·9	46·8	57·1	·223		·252	51		33
Gujarat																						
Deesa ...	466	29·512	−·043	29·429	80·7	− 5·1	89	17	48·0	− 4·3	40	22	57·9	76·7	48·3	57·2	·209	−·037	·205	45	− 1	29
Bhuj ...	343	29·660	−·024	29·572	77·2	− 4·6	86	16	50·5	− 4·4	44	9, 23	58·3	74·9	50·2	56·6	·254	−·083	·219	53	− 4	27
Dwarka ...	37	29·978	−·019	29·887	77·4	− 3·5	88	16	59·3	− 1·8	52	22	65·7	73·9	57·8	60·3	·375	−·084	·330	60	− 6	4
Jamnagar ...	60	29·957	−·020		76·7	− 4·9	83	1, 6	53·9	− 1·0	45	23	62·7		55·8		·355	+·015		62	+ 6	
Rajkot ...	432	29·555	−·019	29·455	80·9	− 4·1	87	15, 17	49·4	− 3·4	39	22	60·6	78·5	50·3	58·1	·221	−·061	·209	45	− 3	2
Veraval ...	19	29·932	−·020	29·863	83·9	− 0·2	90	1	59·6	− 2·7	50	23	67·3	78·4	56·4	67·3	·295	−·054	·513	47	− 3	5
Surat ...	39	29·932	−·034	29·837	87·1	− 0·6	92	16, 17	58·3	− 0·3	43	22	65·7	81·8	57·0	65·3	·352	−·044	·395	56	− 5	
Bhavnagar ...	55	29·946	−·021		82·6	− 2·7	88	16	52·3	− 3·6	42	22, 23	59·4		49·7		·234	−·083		45	− 9	
Ahmadabad ..	163	29·838	−·026	29·731	84·5	− 1·9	90	15	56·9	− 2·4	49	22	64·1	78·2	52·5	60·1	·250	−·045	·277	41	− 5	22
Dohad ...	1,093	28·859			82·3				52·4				58·6		50·4		·254			53		
Baroda ...	115	29·874		29·773	84·5		91	17	49·8		38	22	58·6	79·8	53·0	65·3	·328		·435	66		4

* Stations in Baluchistan, excluding Sibi and Las Bela, record observations at 7 hrs. (L. M. T.). *a*—Mean of 30 days. *d*—Mean of 27 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.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	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
3·3	+ 0·4	3·5	0·18	− 0·27	0·13	31	1	+ 0·2	3·3	+ 1·4	1	4	2	1	1	4	3	0	15	1	3	3	6	5	3	3	2	5	Khushab
3·4	− 0·9	2·5	0·07	− 0·26	0·05	31	0	− 1·1	1·6	+ 0·3	0	2	2	0	3	8	1	0	15	0	1	2	1	0	3	1	3	20	Lyallpur
1·6	− 0·9	1·6	0·18	− 0·12	0·17	8	1	0	1·1	− 1·0	0	1	0	3	1	0	0	1	25	0	1	1	2	0	0	2	1	24	Montgomery
2·9	+ 0·8	2·0	0·21	− 0·01	0·16	22	1	+ 0·4	1·8	+ 1·0	8	2	0	1	2	4	0	3	11	7	2	1	2	3	2	0	2	12	Multan
2·8		3·5	0·33		0·12	7, 22	2		3·9		2	1	9	4	9	1	1	0	4	7	3	4	1	3	1	5	4	3	Fort Abbas
2·3		2·6	0·18	− 0·14	0·12	21	1	+ 0·6	2·1		3	3	5	2	8	2	2	0	6	5	7	2	1	0	2	1	2	11	Bahawalpur
2·2		2·0	0·01	− 0·03	0·01	18	0	− 0·1	3·8		10	4	0	0	1	10	0	2	4	9	5	2	0	1	9	1	2	2	Khanpur
																													Kashmir
7·6	+ 1·8	6·5	1·64	+ 0·20	0·49	31	5	+ 1·4	2·7	+ 0·9	3	0	0	6	6	1	3	3	9	3	1	0	2	4	0	4	6	11	Srinagar
																													Gulmarg
2·0	− 2·1		1·57	− 1·30	1·00	31	4	− 0·6	2·5	+ 1·7	1	0	0	0	3	0	0	0	27										Muzaffarabad
5·2	− 0·1		4·41	+ 2·68	1·83	21	8	+ 2·2	0·3	− 0·3	0	0	0	0	0	0	0	0	31										Dras
4·4	− 1·3		0·66	+ 0·50	0·20	22	2	+ 1·5	2·1	+ 0·9	9	11	0	0	1	0	1	0	9										Leh
6·3	+ 0·3		0·64	+ 0·25	0·35	19	2	+ 0·8	0·7	− 0·7	0	0	0	0	0	0	0	0	31										Skardu
5·4	− 0·4		0·15	+ 0·04	0·09	8	0	− 0·3	0	− 0·7	0	0	0	0	0	0	0	0	31										Gilgit
																													N.-W. F. Province
3·3	− 1·7	3·8	1·22	+ 0·63	1·21	31	1	− 0·3	1·3	+ 0·1	0	0	0	1	2	12	1	1	14	3	1	1	3	1	0	1	0	21	Peshawar
1·9			1·22		1·22	31	1		3·2		2	0	2	1	0	2	1	1	22										Miranshah
2·8	+ 0·1	2·8	0·17	− 0·03	0·12	31	1	+ 0·4	1·2	+ 0·7	1	4	1	0	1	2	8	2	12	1	1	1	0	0	0	0	0	28	Dera Ismail Khan
																													***Baluchistan**
2·5	− 0·2	2·8	0·32	− 0·24	0·22	31	2	+ 0·5	1·3	+ 0·1	0	1	2	2	1	0	0	0	25	0	3	0	1	0	0	4	0	23	Fort Sandeman
1·1			0·24		0·18	30	1		2·9		10	4	0	1	0	2	3	11	0										Sibi
2·5		3·2	0·14		0·09	30	0		4·9		1	4	3	9	8	2	0	0	4	13	1	0	1	2	3	3	8	0	Quetta
1·1	− 2·6	1·3	2·25	+ 1·04	2·00	30	2	− 1·1	5·3	+ 1·2	0	7	17	3	1	1	2	0	0	0	0	0	3	4	12	11	1	0	Chaman
2·1	− 0·5		0·35	− 0·60	0·32	30	1	− 1·1	4·3	+ 0·6	0	0	1	18	10	0	0	0	2										Kalat
2·5	− 0·5	2·0	0·64	− 0·07	0·63	30	1	− 0·9	0·1	− 2·6	0	0	1	0	0	0	0	0	30	1	2	3	0	1	0	0	1	23	Dalbandin
2·1		2·0	0·02		0·02	30	0		4·7		11	5	1	0	0	1	0	3	10	6	0	1	4	4	1	1	5	9	Nokkundi
2·0		1·8	1·04		1·04	30	1		1·8		9	1	0	0	0	0	1	12	8	1	0	0	0	9	4	0	0	17	Las Bela
																													Sind
2·2	0	2·4	0·15	+ 0·02	0·15	30	1	+ 0·6	2·4	+ 1·2	6	0	1	2	0	0	1	5	16	9	1	0	0	4	2	2	6	7	Jacobabad
2·0			0·03		0·03	30	0		3·3		3	10	1	8	1	0	1	2	5										Sukkur
1·7		1·9	0·14	0	0·14	30	1	+ 0·7	1·6		4	6	0	0	1	3	3	8	6	9	2	1	0	1	4	3	8	3	Naushahro
2·8		3·2	0·54		0·34	30	2		4·0		9	12	1	0	4	2	0	2	1	14	3	0	0	3	5	1	5	0	Chhor
3·0	+ 1·3	3·1	0·76	+ 0·70	0·58	30	2	+ 1·8	3·8	− 0·7	15	2	0	0	2	2	0	3	7	11	4	1	1	2	2	0	5	5	Hyderabad
3·1		3·3	1·17		1·14	30	1		6·6		7	15	4	0	1	0	0	0	4	1	7	5	2	1	7	5	2	1	Drigh Road (Karachi)
2·9	+ 1·0	3·3	2·58	+ 2·44	1·83	30	2	+ 1·5	6·5	+ 0·7	3	16	10	1	0	0	1	0	0	0	4	4	3	4	13	2	1	0	Manora (Karachi)
2·1		2·1	1·18		0·67	30	3		2·1		8	11	2	0	1	2	0	0	7	6	9	1	1	2	1	0	2	9	Badin
																													Rajputana, West
2·8		2·9	0·48		0·33	31	2				3	2	1	4	4	6	3	1	7	7	3	2	0	1	1	2	15	0	Sri Ganganagar
3·0	+ 0·8	3·3	0·53		0·23	31	2		1·6	− 0·9	1	3	2	8	2	4	0	1	10	3	6	4	1	0	3	0	10	4	Bikaner
3·1	+ 1·0	3·0	0·90	+ 0·78	0·90	18	1	+ 0·5	1·0	− 1·5	4	18	0	0	0	0	0	0	9	5	10	0	0	1	1	1	2	11	Jodhpur
2·7		2·7	0·99		0·38	18	3		4·8		5	0	1	0	1	0	1	15	8	3	10	1	2	0	2	2	7	4	Barmer
																													Rajputana, East
2·1	+ 0·2	3·0	0·01	− 0·20	0·01	31	0	− 0·6	1·8	− 1·3	1	10	3	0	0	0	0	3	14	2	2	3	0	2	1	3	8	10	Jaipur
2·8	+ 1·1	3·1	0·03	− 0·25	0·03	18	0	− 0·5	0·2	− 1·0	0	0	0	0	0	0	0	0	31	1	0	0	0	0	0	1	1	28	Ajmer
2·5	+ 1·2	3·3	0·40	+ 0·14	0·40	31	1	+ 0·4	1·2	+ 0·1	0	1	0	1	0	3	6	1	19	5	9	4	2	0	0	0	7	4	Kotah
2·3		2·2	0·86		0·83	31	1		2·3		6	4	1	3	1	1	1	7	7	8	11	1	1	2	2	1	2	3	Brijnagar
																													Gujarat
3·1	+ 1·9	3·3	0·40	+ 0·36	0·31	18	1	+ 0·9	3·1	− 2·5	2	11	3	0	0	0	0	1	11	3	1	1	0	1	0	3	8	14	Deesa
2·6	+ 1·2	2·5	1·45	+ 1·41	1·45	18	1	+ 0·9	3·0	− 0·9	1	2	1	0	0	2	3	0	22	12	10	3	0	0	0	1	3	2	Bhuj
4·5	+ 3·0	3·6	1·65	+ 1·61	1·12	18	3	+ 2·8	7·1	− 0·2	9	14	8	0	0	0	0	0	0	12	5	1	0	0	2	3	8	0	Dwarka
3·2	+ 2·5		0·57	+ 0·53	0·57	18	1	+ 0·9	5·4	+ 0·3	6	11	7	1	1	0	0	0	5										Jamnagar
3·6	+ 2·2	3·6	0·16	+ 0·12	0·14	17	1	+ 0·9	4·7	+ 1·3	6	11	8	3	0	0	1	0	2	10	14	0	0	0	0	2	5	0	Rajkot
2·9	+ 1·4	3·8	0	− 0·08	0		0	− 0·2	4·9	+ 0·5	19	5	1	2	1	0	0	1	2	1	1	0	1	2	6	11	8	1	Veraval
3·6	+ 2·4	3·6	0·01	− 0·03	0·01	17	0	− 0·1	4·6	+ 1·9	7	10	7	1	0	0	1	2	3	6	3	0	0	0	3	10	8	1	Surat
3·1	+ 1·5		0	− 0·07	0		0	− 0·1	3·4	+ 0·1	6	0	0	1	0	0	5	14	5										Bhavnagar
2·3	+ 1·0	3·5	0·04	+ 0·01	0·04	18	0	0	4·4	+ 1·0	3	13	10	1	0	0	1	2	1	8	6	1	0	0	1	4	8	3	Ahmadabad
2·0			0		0		0				3	1	6	5	3	0	0	0	7										Dohad
1·7		2·4	0		0		0		2·6		2	2	0	0	0	0	0	0	27	3	1	0	0	0	1	1	4	21	Baroda

a—Mean of 30 days. *c*—Mean of 28 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
Central India, West																						
Neemuch ...	1,626	28·329	−·065	28·264	76·8	− 1·7	83	31	47·1	−2·0	40	3	57·5	73·8	46·7	55·1	·177	−·082	·186	38	−16	22
Indore ...	1,823	28·123	−·055	28·037	78·4	− 1·5	83	19	48·3	−1·5	39	2	58·7	75·2	51·2	59·7	·274	−·038	·310	56	− 3	36
Bhopal ...	1,643	28·327		28·283	79·1		84	17,19,20	47·9		40	1	58·6	74·9	49·0	58·5	·221		·279	46		31
Guna ...	1,571	28·390		28·319	77·8		83	5 days	40·1		33	23	54·0	73·4	46·2	56·7	·205		·245	50		30
Central India, East																						
Nowgong ...	750	29·251	−·035	29·164	76·2	+ 1·2	85	20, 31	41·8	−4·6	33	25, 26	49·5	70·2	44·9	55·6	·239	−·062	·256	67	− 7	33
Sutna ...	1,041	28·942	−·037	28·855	77·5	+ 2·3	87	20	42·6	−4·6	34	25, 26	56·1	69·1	47·9	55 5	·229	−·063	·25[illegible]	50	−19	37
Umaria ...	1,500	28·453		28·374	75·9		85	20, 21	42·5		33	26	53·6	69·4	47·7	56·3	·255		·276	62		39
Berar																						
Akola ...	925	29·036	−·048	28·919	83·1	− 1·3	88	13, 19	54·6	+2·3	41	2, 3, 4	61·7	80·4	54·5	64·3	·339	+·022	·381	59	+ 4	37
Amraoti ...	1,213	28·734	−·055		81·6	− 1·5	87	19	58·4	+0·9	47	3	64·8		53·8		·271	−·053		44	− 7	
Central Provinces, West																						
Khandwa ...	1,044	28·917	−·047		83·9	+ 0·3	89	17,19,20	50·7	−0·4	39	2, 3	60·8		51·3		·248	−·057		47	−11	
Hoshangabad ...	992	28·983	−·055		79·3	+ 0·1	86	20	52·9	+3·2	41	3	59·6		50·8		·254	−·038		49	−16	
Saugor ...	1,808	28·157	−·042	28·072	75·9	− 1·1	85	20	52·2	−0·4	43	23	62·0	69·8	48·8	53·9	·175	−·088	·205	30	−22	28
Jubbulpore ...	1,289	28·682	−·036	28·592	77·8	+ 1·1	87	20	44·5	−1·4	37	1	51·6	74·5	47·2	59·2	·263	−·061	·293	69	− 6	35
Seoni ...	2,027	27·933	−·040		76·7	− 1·0	84	19, 20	49·5	−0·7	40	1, 2	58·5		49·5		·228	−·088		48	−14	
Nagpur ...	1,017	28·957	−·036	28·850	81·7	0	88	19	53·5	−0·7	43	3	60·9	77·3	52·8	62·5	·296	−·042	·376	55	− 5	39
Central Provinces, East																						
Pendra ...	2,040	27·920	−·040	27·837	74·2	+ 1·0	82	20	48·2	−0·5	42	12, 27	58·5	67·4	49·6	54·9	·241	−·061	·266	48	−18	40
Raipur ...	970	28·999	−·040	28·911	80·3	+ 0·8	85	22					61·0	76·3	53·3	61·0	·302	−·047	·329	58	− 7	37
Kanker ...	1,318	28·642		28·546	79·4		85	20, 21	50·2		41	4, 6	59·6	76·2	54·0	60·5	·344		·329	68		35
Chanda ...	634	29·339	−·042	29·234	81·9	− 0·8	87	9	53·3	+1·1	41	2, 6	61·5	77·3	55·7	63·5	·368	−·035	·388	67	− 6	43
Jagdalpur ...	1,813	28·136	−·036	28·039	81·7	+ 2·2	85	5 days	50·4	−1·2	41	4, 5, 6	61·0	75·1	54·5	60·0	·346	−·065	·317	63	−20	37
Konkan																						
Bombay ...	37	29·908	−·034	29·815	84·1	− 2·3	90	17, 18	68·0	−0·5	64	4 days	72·0	79·0	65·3	69·2	·527	−·057	·575	68	− 4	59
Alibag ...	23	29·920			83·0		92	1	64·3		58	3, 4, 5	70·5		63·3		·481			66		
Ratnagiri ...	207	29·715	−·032		86·6	− 2·6	93	18	68·4	+0·9	61	6	75·4		65·1		·476	+·006		55	+ 1	
Marmagao ...	202	29·715	−·030		85·1		90	19	70·2		64	6	73·9		67·8		·603			72		
Karwar ...	44	29·895	−·008		87·5	0	93	17	65·3	−1·2	57	6, 7	69·0		65·9		·598	+·031		85	+ 7	
Bombay Deccan																						
Jalgaon ...	660	29·281			82·0		90	20	52·3		35	2, 3	60·8		52·8		·296			54		
Malegaon ...	1,430	28·513	−·050	28·397	83·7	− 1·2	87	4 days	52·8	+0·2	39	3	61·8	80·5	52·8	61·1	·291	−·018	·293	51	− 3	26
Ahmadnagar ...	2,154	27·790	−·049		81·8	− 1·6	86	30	54·8	+2·1	40	4	63·2		54·3		·298	−·039		52	− 4	
Poona ...	1,834	28·107	−·042	27·992	85·1	+ 0·4	88	4 days	53·9	+0·9	42	6	63·0	81·2	57 3	63·4	·396	+·032	·350	69	+ 1	33
Satara ...	2,320	27·621		27·509	82·6		86	19, 30	57·7		47	3	64·0	80·1	56·3	62·6	·348		·341	59		33
Sholapur ...	1,570	28·367	−·040		84·5	+ 0·4	89	22,23,29	59·7	+1·4	46	3	63·5		57·3		·318	−·030		46	− 4	
Miraj ...	1,824	28·129			82·9		87	27	57·2		45	5	66·3		60·3		·437			69		
Bijapur ...	1,950	27·976	−·047		83·7	− 0·7	89	23	59·7	+1·9	48	3	69·2		59·0		·366	−·069		51	−14	
Belgaum ...	2,562	27·381	−·025		82·6	+ 0·8	87	29	57·3	−1·1	48	8	64·1		59·3		·432	+·031		60	0	
Gadag ...	2,131	27·801			84·8		89	22, 29	61·5		53	5 days	69·9		60·8		·424			56		
Hyderabad, North																						
Aurangabad ...	1,905	28·058	−·052		82·2	− 1·6	85	5 days	56·5	+1·2	42	3	67·2		56·7		·325	−·004		48	− 1	
Nizamabad ...	1,250	28·686	−·028		83·1	− 0·4	87	13,29,30	57·8	+3·7	44	3	66·6		59·0		·399	−·026		61	− 5	
Hyderabad, South																						
Gulbarga ...	1,503	28·431	−·049		85·0	− 0·5	89	23, 30	59·5	+1·0	45	4	68·4		56·4		·348	−·054		50	−10	
Raichur ...	1,311	28·610	−·051		84·5	− 0·4	88	14,28,29	64·2	+0·5	53	3	69·3		61·8		·455	−·026		63	− 2	
Hyderabad ...	1,709	28·226	−·039		83·3	+ 0·9	86	4 days	58·9	+0·6	46	5	65·4		60·2		·448	0		72	0	
Hanamkonda ...	877	29·066	−·051		84·4	+ 1·2	88	10,14,30	61·4	+1·6	49	2, 3, 4	68·5		61·6		·462	+·033		65	+ 7	
Mysore																						
Chitaldrug ...	2,405	27·523	−·029		84·2	+ 2·1	89	22	63·3	+2·1	56	7	69·7		63·0		·490	+·016		67	0	
Balehonnur ...	2,917	27·020			79·5		84	15	57·8		47	6	64·3		60·5		·483			79		
Hassan ...	3,149	26·810	−·027		82·4	+ 2·5	87	22	59·5	+3·1	49	7	65·7		60·6		·483	−·009		73	− 4	
Bangalore ...	3,021	26·938	−·021	26·846	79·0	+ 1·2	83	23	58·5	+0·6	51	7	64·3	75·4	60·3	61·3	·464	−·021	·349	80	0	44
Mysore ...	2,518	27·418	−·025		81·4	− 0·4	85	22	61·0	+0·6	52	6, 8	67·3		62·6		·508	−·008		76	+ 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																				
											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
2·3	+ 0·8	3·5	0·24	+ 0·07	0·24	31	1	+ 0·5	3·7	0	0	20	1	3	0	1	0	0	6	5	12	2	0	0	4	2	2	4		Neemuch
2·9	+ 1·4	3·5	0·43	+ 0·22	0·30	15	2	+ 1·5	2·5	+ 1·1	1	7	5	5	2	0	1	0	10	3	7	2	2	2	5	3	1	6		Indore
3·1		2·9	0		0		0		2·0		2	6	5	0	0	1	1	2	14	2	7	6	2	2	2	3	2	5		Bhopal
1·3		2·0	0·52		0·52	31	1		1·7		3	5	2	2	0	1	0	0	18	1	5	2	0	1	3	4	4	11		Guna
																														Central India, East
2·4	+ 0·7	2·3	0·19	− 0·22	0·19	22	1	+ 0·4	1·3	+ 0·5	0	1	0	0	2	8	1	2	17	3	3	0	0	0	0	0	0	25		Nowgong
2·3	+ 0·7	2·2	0	− 0·36	0		0	− 0·8	2·1	+ 0·3	0	0	2	2	3	4	4	4	12	5	4	1	0	1	0	4	8	8		Sutna
3·1		3·2	0		0		0		1·6		0	0	0	1	0	0	0	1	29	0	1	0	1	0	0	0	1	28		Umaria
																														Berar
3·3	+ 1·2	3·8	0·23	− 0·37	0·12	14	2	+ 1·0	3·2	+ 0·8	0	7	7	4	0	1	1	0	11	1	4	4	1	1	1	0	2	17		Akola
4·5	+ 2·8		0·05	− 0·44	0·05	14	0	− 0·7	4·9	+ 1·9	0	15	16	0	0	0	0	0	0											Amraoti
																														Central Provinces, West
3·1	+ 1·8		0·11	− 0·17	0·11	24	1	+ 0·6	3·5		2	13	1	2	2	2	0	0	9											Khandwa
3·6	+ 2·0		0·01	− 0·42	0·01	31	0	− 0·7	2·7	+ 0·9	0	5	16	6	0	0	0	0	4											Hoshangabad
2·9	+ 1·5	2·9	0	− 0·44	0		0	− 0·6	7·5	+ 5·0	4	7	6	7	1	2	2	2	0	4	12	1	3	1	3	4	2	1		Saugor
2·8	+ 1·5	2·9	0	− 0·29	0		0	− 0·6	0·9	− 0·2	1	0	0	7	2	0	1	0	20	3	6	1	1	2	0	0	0	18		Jubbulpore
2·7	+ 1·0		0·32	− 0·21	0·32	24	1	+ 0·1	3·5	+ 1·7	2	5	6	1	0	1	0	0	16											Seoni
3·9	+ 2·0	4·4	0·03	− 0·51	0·03	24	0	− 0·9	2·7	+ 0·5	6	8	3	1	0	0	3	7	3	0	5	11	3	0	0	0	1	11		Nagpur
																														Central Provinces, East
1·9	+ 0·3	2·6	0	− 0·27	0		0	− 0·5	2·7	+ 0·4	8	3	3	0	4	1	0	3	9	8	5	0	1	3	1	0	3	10		Pendra
0·7	− 0·9	1·3	0	− 0·24	0		0	− 0·4	2·1	+ 0·4	8	14	1	0	0	0	1	1	6	5	11	2	0	0	0	0	0	13		Raipur
2·3		2·4	0		0		0		1·7		0	0	0	0	0	0	1	0	30	1	1	0	2	2	9	3	12	1		Kanker
3·1	+ 1·4	3·6	0·62	+ 0·38	0·42	25	2	+ 1·3	0·7	− 0·5	1	0	3	0	0	0	1	1	26	5	0	0	0	0	0	0	0	26		Chanda
2·5	− 0·8	4·1	0	− 0·16	0		0	− 0·4	1·7		0	1	0	0	1	0	0	1	28	3	4	0	0	1	0	0	1	22		Jagdalpur
																														Konkan
3·1	+ 1·5	2·6	0	− 0·05	0		0	− 0·1	5·3	− 3·5	4	12	14	1	0	0	0	0	0	12	0	0	0	0	0	0	19	0		Bombay
3·5			0		0		0		4·8		3	6	13	3	0	0	0	0	6											Alibag
1·5	+ 0·2		0·15	+ 0·07	0·08	11	0	− 0·2	5·5	− 0·6	1	7	10	9	2	0	1	1	0											Ratnagiri
2·3	+ 0·4		0		0		0		6·2		0	4	25	1	0	1	0	0	0											Marmagao
1·4	0		0·11	− 0·12	0·09	11	0	− 0·3	2·5	+ 0·5	10	15	0	0	0	0	0	0	6											Karwar
																														Bombay Deccan
2·6			0·02		0·02	31	0				0	0	26	0	0	0	0	0	5											Jalgaon
3·4	+ 1·7	4·4	0·91	+ 0·72	0·67	16	2	+ 1·7	2·5	− 0·6	2	1	0	0	1	5	10	4	8	5	9	3	1	1	2	2	1	7		Malegaon
3·7	+ 2·3		0·19	− 0·22	0·18	24	1	+ 0·5	4·0	+ 0·3	1	0	1	1	2	1	3	11	11											Ahmadnagar
3·3	+ 1·8	4·1	0·19	+ 0·03	0·11	16	1	+ 0·5	1·8		0	0	3	2	3	1	2	0	20	1	0	4	2	1	0	6	2	15		Poona
3·3		3·4	0·16		0·16	11	1		0·8		0	0	0	1	1	0	0	0	29	0	1	0	1	3	3	8	0	15		Satara
2·7	+ 0·6		0·99	+ 0·54	0·36	14	3	+ 2·4	6·0	0	1	5	7	9	4	3	1	0	1											Sholapur
2·9			0·18		0·18	13	1		4·6		1	0	5	4	0	3	5	6	7											Miraj
4·7	+ 2·8		0·48	+ 0·25	0·34	14	2	+ 1·5	2·7	+ 0·3	3	1	7	8	10	0	0	2	0											Bijapur
2·0	− 0·2		0·15	− 0·22	0·15	11	1	+ 0·5	3·2	− 4·5	2	8	9	7	0	0	0	0	5											Belgaum
2·7			0·31		0·29	12	1		3·8		1	12	15	2	0	0	0	0	1											Gadag
																														Hyderabad, North
3·5	+ 1·8		0·76	+ 0·47	0·62	24	1	+ 0·4	4·8	+ 0·7	0	7	17	0	0	0	0	0	7											Aurangabad
3·3	+ 1·3		0·10	− 0·09	0·04	24	0	− 0·4	3·0	+ 0·9	1	2	2	6	0	0	0	0	20											Nizamabad
																														Hyderabad, South
2·8	+ 1·3		0·29	+ 0·13	0·29	13	1	+ 0·7	6·1	+ 1·5	1	7	12	5	1	1	0	0	4											Gulbarga
3·2	+ 1·0		0	− 0·15	0		0	− 0·2	5·9	+ 0·8	3	2	0	1	1	5	4	11	4											Raichur
4·1	+ 1·9		0	− 0·19	0		0	− 0·4	2·5	+ 0·4	0	2	5	10	4	0	0	0	10											Hyderabad
3·2	+ 0·6		0	− 0·22	0		0	− 0·4	4·1	+ 1·5	7	2	0	8	11	1	0	1	1											Hanamkonda
																														Mysore
2·8	− 0·2		1·20	+ 0·86	1·06	12	2	+ 1·4	4·4	− 0·3	1	1	14	5	0	0	3	0	7											Chitaldrug
4·2			2·52		2·24	13	2		3·3		0	0	3	6	3	0	0	0	19											Balehonnur
3·2	− 0·7		0·67	0	0·42	24	3	+ 2·2	2·5	− 0·1	2	2	7	9	2	0	0	2	7											Hassan
5·0	+ 0·9	5·0	0·75	+ 0·27	0·55	26	1	− 0·3	5·8	+ 1·3	0	3	20	5	1	0	1	0	1	0	9	15	3	0	0	2	2	0		Bangalore
4·0	− 0·1		0·19	− 0·18	0·12	24	1	+ 0·1	5·3	− 1·5	0	2	15	2	2	0	0	0	10											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	29·837	− ·018		87·0	− 2·3	91	17, 18	71·4	+ 0·6	64	7	76·8		70·1		·644	+ ·019		70	+ 4	
Calicut ...	27	29·885	− ·006		89·0	+ 2·1	91	20	71·7	+ 0·6	65	8, 9	75·7		70·5		·688	− ·016		77	− 2	
Cochin ...	10	29·902	− ·001		85·1	− 3·6	88	20	73·2	+ 0·4	68	8, 9	78·2		71·7		·696	+ ·005		72	− 2	
Trivandrum ...	200	29·686	− ·012	29·583 a	87·0	+ 3·7	90	17	74·1	+ 1·2	69	8, 9	78·6	84·3 a	72·9	75·5 a	·735	+ ·013	·753 a	75	− 5	65 a
Madras, Southeast																						
Pamban ...	37	29·871	− ·018		83·0	+ 0·4	85	14, 15	75·8	+ 1·3	73	7, 11	78·2		75·2		·826	+ ·004		86	− 2	
Madura ...	463	29·458	− ·019		86·6	+ 0·6	90	11	71·1	+ 0·7	65	7, 8	76·1		69·0		·613	− ·065		68	− 8	
Negapatam ...	31	29·899	− ·005	29·809	81·7	− 0·4	84	16	71·5	− 0·5	66	6, 7	74·5	79·1	70·3	71·9	·674	− ·077	·685	81	− 2	70
Trichinopoly ...	255	29·575	− ·024		85·0	− 0·4	88	4	68·4	− 0·9	61	7	73·1		68·8		·647	− ·023		80	+ 3	
Coimbatore ...	1,341	28·576	− ·027		85·3	+ 0·6	88	13, 14	66·5	+ 0·8	59	7, 8	72·8		66·4		·551	− ·083		70	− 12	
Salem ...	913	29·006	− ·026		86·3	+ 0·1	89	13, 28	65·7	+ 0·4	59	4 days	71·3		65·8		·564	− ·066		73	− 4	
Cuddalore ...	39	29·897	− ·020		81·3	− 1·5	84	5 days	69·0	− 0·9	62	6, 7	73·6		70·0		·685	− ·047		83	− 3	
Vellore ...	703	29·223	− ·039		81·6	− 0·7	87	23	63·6	− 0·9	55	5	66·6		65·2		·596	− ·040		93	+ 7	
Madras ...	22	29·922	− ·026	29·838	81·2	− 2·7	84	13	67·2	− 2·1	59	3, 4, 5	73·2	77·2	69·0	70·0	·651	− ·070	·635	80	− 3	68
Madras, Deccan																						
Cuddapah ...	428	29·525	− ·028		83·8	− 2·7	86	4 days	64·9	− 0·4	55	3, 4	72·9		66·9		·580	− ·036		71	− 6	
Bellary ...	1,473	28·447	− ·046		85·0	− 1·1	89	28	62·8	+ 1·3	52	6	69·8		62·3		·462	− ·016		63	− 3	
Kurnool ...	923	29·010	− ·043		86·0	− 0·7	90	23	60·4	+ 0·3	46	3	67·6		60·8		·449	− ·052		65	− 7	
Rentichintala ...	349				85·9		90	10	62·0		51	5	70·9		63·6		·495			65		
Madras Coast, North																						
Nellore ...	66	29·894	− ·023	29·804	81·4	− 2·5	86	25	67·0	− 1·1	59	2, 3	72·7	78·0	68·8	69·7	·657	− ·046	·625	81	− 5	64
Masulipatam ...	10	29·949	− ·048		81·0	− 2·1	83	1, 9, 12	66·0	− 0·5	58	3, 4	70·5		65·4		·554	− ·078		75	− 6	
Cocanada ...	26	29·948	− ·035	29·852	79·6	− 0·9	83	2	65·1	− 1·1	59	6	71·6	76·9	65·5	69·0	·536	− ·036	·600	71	− 3	66
Vizagapatam ...	126	29·837	− ·047	29·754	80·0	− 0·8	83	2, 4, 5	65·3	− 2·8	59	5	70·4	76·2	63·9	66·9	·508	− ·007	·533	69	+ 6	59
Calingapatam ...	19	29·954	− ·048		76·4	− 4·0	83	13, 21	61·2	− 1·6	54	5	65·8		62·1		·505	− ·048		80	− 1	
Hill Stations, excluding Kashmir and Baluchistan																						
Maymyo ...	3,546	26·429	− ·037	26·373	69·9	+ 0·4	76	7	48·3	+ 4·8	40	10, 11	53·9	60·6	53·0	58·5	·390	+ ·023	·476	95	+ 2	88
Haka ...	6,100	24·088		24·042	60·7		72	18	42·9		34	13	46·8	54·9	40·3	49·3	·180		·290	60		70
Kanpetlet ...	6,322	23·908		23·880	62·4		78	19	45·8		36	13, 14	53·8	53·3	47·5	48·7	·260		·300	67		76
Shillong ...	4,921	25·137	− ·030	25·086	62·2	+ 0·6	68	4, 5	40·8	+ 1·1	33	28	49·0	53·2	45·3	51·4	·253	+ ·001	·350	74	+ 2	88
Cherrapunji ...	4,309	25·712	− ·011	25·669	63·5	+ 1·6	73	4	48·5	+ 1·1	42	28	56·6	56·2	49·9	52·5	·285	+ ·002	·362	62	− 6	77
Darjiling ...	7,432	22·923	− ·038		51·6	+ 2·2	58	2, 3	38·7	+ 2·0	35	23, 24	44·5		39·4		·186	− ·010		67	− 9	
Kalimpong ...	3,913	26·102	− ·028	26·024	62·9	+ 1·9	70	3, 4	47·6	+ 0·8	42	28	51·4	55·1	47·1	50·2	·270	− ·031	·302	73	− 6	72
Katmandu ...	4,388	25·681		25·606	67·2	− 0·9	73	4	34·8	− 2·1	30	26	37·6	56·7	36·5	50·1	·208		·285	91		63
Muktesar ...	7,592	22·818	− ·029	22·791	52·8	− 1·2	62	7	37·2	− 0·8	29	23	43·2	43·8	34·2	36·8	·103	− ·007	·147	41	0	54
Mussooree ...	6,940	23·354	− ·027	23·332	53·8	+ 2·6	65	18	37·8	− 2·3	29	22, 23	44·2	45·5	35·9	38·8	·124	− ·026	·170	45	− 9	56
Simla ...	7,224	23·036	− ·038	23·053	50·1	0	60	2	38·0	− 1·2	21	22	44·1	43·9	35·1	38·0	·110	+ ·007	·166	43	+ 9	62
Murree ...	7,082	23·192	− ·018	23·172	49·6	+ 1·1	59	4	34·7	+ 0·1	26	22, 23	38·5	41·5	30·4	33·7	·092	− ·032	·113	43	− 4	47
Cherat ...	4,272	25·751	− ·039		54·8	+ 0·6	64	4	42·2	+ 0·1	35	4 days	45·8		37·7		·137	+ ·002		46	+ 2	
Parachinar ...	5,673	24·456	− ·031	24·482	56·2	+ 1·9	66	13, 15	31·8	− 0·4	26	23, 31	38·7	43·8	30·9	34·1	·098	− ·050	·097	45	− 17	38
Drosh ...	4,723	25·403			51·6	+ 0·3	61	2	34·9	− 0·1	29	24, 25, 26	36·9		30·5		·106	− ·039		48	− 16	
Mount Abu ...	3,945	26·082	− ·031	26·020	65·5	− 2·7	73	17	47·7	− 5·2	39	22	59·9	61·3	48·6	50·5	·215	0	·217	42	0	45
Pachmarhi ...	3,528	26·497	− ·027	26·460	71·8	+ 1·0	82	12	44·9	− 0·9	33	1	62·9	67·0	52·0	55·3	·261	− ·047	·300	49	− 15	48
Mahableshwar ...	4,534	25·521			72·3		75	5 days	56·1		50	2	62·3		53·2		·298			54		
Mercara ...	3,781	26·200	− ·013		75·3	+ 0·1	80	22	57·2	− 0·3	49	7, 8	62·8		58·7		·446	− ·019		79	− 5	
Ootacamund ...	7,364	23·050	− ·019		65·6	+ 0·8	71	19	40·6	− 3·7	30	6	50·9		46·3		·263	− ·008		72	+ 11	
Coonoor ...	5,730	24·455			65·4		70	19, 22	48·0		37	8	57·9		53·0		·344			72		
Kodaikanal ...	7,688	22·791	− ·001	22·740	62·5	+ 0·9	68	20, 22	46·5	− 0·9	40	6	52·7	54·8	46·3	51·6	·242	− ·006	·356	64	+ 1	81
Ceylon																						
Colombo ...	24	29·870	− ·002		85·0	− 1·6	88	16, 28, 29	70·6	− 2·0	63	30	73·8		70·9		·717	− ·054		86	+ 1	
Trincomalee ...	24	29·878	+ ·032		81·3	− 1·7	87	27	74·2	0	68	7	77·1		72·1		·716	− ·098		78	− 9	
Hambantota ...	61	29·810	− ·010		85·3	+ 0·8	88	23, 28, 31	71·3	− 1·4	65	30	75·3		71·6		·734	− ·016		83	− 8	
Nuwara Eliya ...	6,170	24·062			68·1		73	11	44·6		30	8, 30	53·3		51·2		·352			86		
Arabia																						
*Aden ...	98	29·928	+ ·022		82·0	+ 0·5	87	2, 8	70·6	− 2·5	68	18, 30	73·0		68·9		·654	+ ·001		81	+ 5	

* 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
2·7	+0·2		0·05	− 0·45	0·05	21	0	− 0·7	5·4	+ 2·5	2	5	23	0	0	0	0	0	1										Mangalore
4·7	+2·2		0·01	− 1·08	0·01	20	0	− 1·8	6·0	+ 1·7	0	9	20	1	1	0	0	0	0										Calicut
2·9	0		1·00	− 0·74	0·73	23	2	− 0·6	4·6	+ 1·1	0	12	14	3	0	0	0	0	2							3			Cochin
3·0	−1·5	3·8	0·89	− 1·55	0·70	22	2	− 1·6	2·1	− 0·5	2	0	0	0	0	0	0	0	29	1	0	0	0	1	8	15	2	8	Trivandrum
																													Madras, Southeast
4·9	+0·3		1·60	− 5·89	0·38	23	7	− 2·4	15·1	+ 4·5	11	9	1	0	0	0	1	9	0										Pamban
4·5	−0·4		0	− 1·77	0		0	− 3·5	4·9	+ 0·8	7	7	4	1	0	1	4	7	0										Madura
5·5	−0·8	5·1	1·59	− 9·81	0·65	17	4	− 5·3	9·0	+ 1·6	1	6	1	0	0	1	0	22	0	0	27	1	1	0	0	0	2	0	Negapatam
5·2	+0·5		0·72	− 1·89	0·48	10	2	− 2·6	4·0	+ 0·8	7	16	0	0	0	0	1	4	3										Trichinopoly
4·0	−0·5		0·21	− 0·97	0·15	11	1	− 1·6	3·4	+ 1·0	7	10	7	1	2	1	1	1	1										Coimbatore
3·6	−0·2		0·23	− 0·75	0·15	10	1	− 1·2	5·1	+ 2·2	3	14	6	0	0	1	0	0	7										Salem
4·6	−0·2		2·25	− 4·98	1·85	13	3	− 3·2	5·6	+ 1·5	1	2	0	1	0	0	0	26	1										Cuddalore
3·5	−0·1		2·57	− 0·14	1·24	11	4	+ 0·1	3·6	+ 1·8	5	5	8	0	2	2	2	4	3										Vellore
4·7	0	4·8	7·25	+ 1·44	5·55	11	5	− 0·2	10·7	~~+ 5·6~~	5	6	4	0	0	0	3	13	0	8	17	5	0	0	0	0	1	0	Madras
																													Madras, Deccan
3·5	+0·2		0·62	− 0·28	0·53	11	1	− 0·5	4·5		0	2	0	14	2	1	0	0	12										Cuddapah
3·7	+0·6		0·03	− 0·08	0·03	11	0	− 0·3	3·6	+ 1·3	1	0	5	15	4	1	0	0	5										Bellary
3·2	+1·2		0	− 0·24	0		0	− 0·4	3·5	+ 1·3	0	1	8	7	1	2	4	1	7										Kurnool
3·7			0		0		0		4·3		4	1	8	7	1	1	1	4	4										Rentichintala
																													Madras Coast, North
4·7	−0·6	4·1	0·54	− 2·65	0·26	11	3	− 0·1	3·2	+ 0·2	0	6	1	0	1	0	2	17	4	0	8	21	1	0	0	0	1	0	Nellore
3·1	+0·5		0	− 0·87	0		0	− 1·1	5·7	+ 1·7	13	14	2	1	0	0	0	1	0										Masulipatam
2·4	−0·8	2·4	0	− 0·87	0		0	− 0·9	6·9	+ 0·6	8	18	0	0	0	0	0	5	0	0	2	13	15	0	0	0	1	0	Cocanada
2·8	−0·5	2·2	0	− 0·73	0		0	− 1·0	3·9	+ 1·0	11	4	0	0	0	0	6	6	4	0	9	18	4	0	0	0	0	0	Vizagapatam
2·7	+0·3		0	− 0·65	0		0	− 0·5	5·5	+ 0·1	15	0	0	0	0	0	0	16	0										Calingapatam
																													Hill Stations, excluding Kashmir and Baluchistan
5·2	+2·4	4·5	6·38	+ 5·74	2·86	1	6	+ 4·8	1·4	+ 0·4	0	4	1	1	0	1	0	0	24	0	1	2	0	1	0	5	0	22	Maymyo
4·2		4·8	2·59		1·34	2	4		4·5		2	5	1	0	0	0	0	0	23	0	2	3	1	0	2	0	0	23	Haka
4·8		6·9	8·16		2·78	1	4		3·0		1	4	6	0	2	7	2	1	8	1	0	0	0	1	3	9	2	15	Kanpetlet
4·8	+3·1	9·1	0·04	− 0·15	0·04	1	0	− 0·6	1·6	+ 0·6	0	0	3	4	1	2	0	0	21	2	1	1	0	0	0	0	0	27	Shillong
2·8	+0·7	4·7	0·11	− 0·20	0·11	1	1	+ 0·3	3·8	+ 1·9	0	13	5	0	1	7	1	1	3	1	11	2	0	1	11	1	1	3	Cherrapunji
2·9	−0·3		0·43	+ 0·19	0·43	23	1	+ 0·4	3·4	+ 1·8	0	6	18	2	1	0	0	0	4										Darjiling
2·3	−0·3	2·5	0·45	+ 0·21	0·45	23	1	+ 0·5	7·8		4	0	0	1	0	0	0	23	3	1	0	0	22	8	0	0	0	0	Kalimpong
7·2		2·5	0·98	+ 0·66	0·60	23	2	+ 1·2	1·1		1	1	1	0	0	0	0	0	28	3	1	0	0	0	0	2	6	19	Katmandu
2·5	−0·2	4·0	1·74	+ 1·05	1·36	22	2	+ 0·6	5·9	+ 1·1	0	7	5	3	1	3	7	3	2	0	4	1	0	0	6	15	1	4	Muktesar
3·0	+0·4	3·6	1·72		1·04	22	3		4·3		1	4	3	4	5	2	0	1	11	2	1	2	3	7	2	0	2	12	Mussooree
3·5	+0·1	4·4	2·15	+ 1·04	1·05	22	5	+ 3·0	3·0	− 0·4	2	3	1	8	8	3	0	0	7	5	4	0	7	7	2	1	0	5	Simla
4·1	+0·3	4·5	2·03	+ 0·46	1·87	31	2	− 0·8	6·3		2	8	5	11	2	0	0	2	1	1	7	5	10	1	1	1	5	0	Murree
3·0	−0·5		1·89	+ 0·43	1·71	31	2	+ 0·1	11·2	+ 1·5	14	3	0	0	1	0	0	12	1										Cherat
2·6	−0·8	2·4	1·64	+ 0·47	1·42	31	2	− 1·2	3·8	+ 2·1	9	1	1	0	0	1	4	1	14	23	1	1	2	0	0	1	2	1	Parachinar
3·3	−0·8		0·54	− 0·53	0·18	5	4	+ 0·8	3·6	+ 1·9	0	2	5	5	4	4	1	0	10										Drosh
2·5	+1·0	2·3	0·79	+ 0·67	0·73	18	1	+ 0·7	1·9	− 1·1	0	3	0	1	4	3	0	2	18	4	2	1	0	0	8	2	3	11	Mount Abu
3·2	+1·7	3·8	0·06	− 0·40	0·06	24	0	− 0·7	2·2	+ 0·3	5	7	3	3	6	4	0	2	1	8	6	2	0	3	3	2	5	2	Pachmarhi
2·4			0·03	− 0·20	0·05	11	0	− 0·6	5·9		0	12	7	5	0	3	0	1	3										Mahableshwar
3·5	−1·5		1·35	+ 0·61	1·11	22	3	+ 1·9	4·7	+ 0·5	0	2	3	0	0	0	0	0	26										Mercara
2·6	−1·4		0·79	− 1·05	0·66	14	1	− 2·9	2·9	+ 0·1	4	7	4	3	1	1	0	0	11										Ootacamund
3·3			2·78		2·05	14	4		2·3		0	2	1	2	3	0	0	0	23										Coonoor
3·0	−1·2	6·6	0·09	− 4·33	0·05	26	0	− 7·0	6·8	− 1·9	7	8	1	9	1	0	1	1	3	4	3	0	7	2	0	0	6	9	Kodaikanal
																													Ceylon
3·9	−1·4		2·63	− 2·85	0·89	22	5	− 2·5	4·2	− 1·5	0	15	8	0	0	0	0	0	8										Colombo
5·4	−0·1		2·73	− 11·17	1·01	18	7	− 6·9	9·7	+ 4·8	12	6	2	1	1	2	2	5	0										Trincomalee
3·5	−1·4		1·32	− 3·83	0·29	23	7	− 1·2	7·5	+ 0·3	15	12	0	0	0	0	1	2	1										Hambantota
6·2			2·05	− 6·34	0·80	18	6																						Nuwara Eliya
																													Arabia
4·9	+0·1		0·03	− 0·10	0·03	16	0	− 0·3	7·1	− 2·3	18	6	4	1	0	0	1	0	1										Aden

a—Mean of 30 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 12 hrs. G. M. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Baluchistan																						
Ormara ...	15	30·032		29·935	76·8		84	3, 6	55·1		45	23	64·7	73·8	56·4	59·8	·335		·330	58		40
Pasni ...	10	30·038		29·942	78·2	+ 0·6	84	3, 4	55·5	− 0·1	44	22	63·6	74·3	56·6	64·7	·372		·489	63		60
Panjgur ...	3,177	26·839		26·760	66·9	+ 1·1	77	4	36·4	− 2·6	27	22	44·3	61·7	34·8	46·2	·087		·120	34		26
Gwador ...	39	30·003		29·920	77·4		82	4 days	58·0		47	31	65·9	74·8	60·4	65·6	·444		·518	71		60
Iran																						
Charbar ...	25	30·022		29·951	77·7		85	6	60·5		54	21	66·3	75·3	59·2	63·7	·406		·441	63		51
Jask ...	13	30·051		29·978	78·2	+ 0·6	84	4	63·1	+ 0·2	55	31	66·5	75·3	57·7	63·0	·362		·408	57		48
Bushire ...	14	30·073		30·022	70·1	+ 1·8	82	3	54·1	− 0·7	47	31	57·3	68·5	54·0	64·9	·370		·569	79		82
Ispahan ...	5,817	24·39*		24·37*	55·7	+ 4·9	67	1	27·3	− 1·0	18	31	31·9	53·8	27·6	41·7	·111		·142	60		32
Meshed ...	3,104	26·73*		26·67*	54·3	+ 4·3	76	1	26·3	− 2·3	18	21	31·2	48·9	29·1	40·8	·139		·165	80		51
Seistan ...	2,000	28·519		28·448	62·2	+ 1·8	75	3	32·2	− 2·6	25	22	42·6	57·8	36·8	45·8	·146		·163	55		32
Arabia																						
Bahrein ...	8	30·089		30·048	72·3	+ 1·7	81	3	60·4	0	53	24	62·8	70·4	60·5	65·3	·502		·549	87		75
Muscat ...	15	30·032		29·966	76·5	− 1·3	85	5	65·7	− 3·6	59	22	68·8	73·3	65·1	69·7	·569		·685	81		83
Sharjah ...	18	30·049		29·977	78·3		85	1, 8	57·1		50	31	60·4	75·3	56·5	63·9	·411		·441	77		51
Addenda for Oct.																						
Muscat ...	15	29·882		29·889	90·0	− 0·4	99	7, 8	79·8	− 0·6	67	30	84·0 b	85·3	77·9	79·2	·876		·908	75 b		75 a

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

ADDENDA TO 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.	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
SEPTEMBER																						
Upper Burma																						
Mandalay ...	252	29·546	+ ·025	29·431	90·0		95	26	76·4		72	3	80·1	83·9	76·7	78·7	·879		·918	85		78
JUNE																						
Bengal																						
Brahmanbaria ...	32	29·555		29·464	89·4	+0·2	92	7 days	76·6	+1·4	71	4, 6	82·6	84·4	78·1	79·1	·896	− ·020	·917	81	− 2	78
NOVEMBER																						
Bengal																						
Asansol ...	414	29·524	− ·022	29·425	85·2	+2·6	91	12, 13	59·2	−1·2	52	24, 25	65·9	78·9	61·3	65·4	·476	− ·036	·436	75	− 2	47

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days (0·10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION.
											4 hrs. G. M. T.									12 hrs. G. M. T.									
Mean 4 hrs. G. M. T.	Departure from normal.	Mean 12 hrs. G. M. T.	Total of the month.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Baluchistan
2·0		2·3	2·79		2·79	30	1		4·8		1	4	5	2	0	1	1	0	17	1	0	4	5	6	7	6	2	0	Ormara
1·5		2·2	0·87	− 0·11	0·87	30	1	− 0·6	7·0	+ 2·1	2	9	1	0	0	0	0	16	3	1	2	1	10	1	13	0	2	1	Pasni
1·5		2·6	0·28	− 0·36	0·28	30	1	− 0·5	5·0	+ 0·5	4	20	6	0	0	0	0	1	0	16	5	0	0	0	4	5	1	0	Panjgur
2·5		2·1	0·38		0·23	30	2		6·9		6	6	2	0	1	1	3	9	3	1	3	6	5	3	9	4	0	0	Gwador
																													Iran
[d] 1·5		[d] 1·3	4·20		2·73	15	3		[g] 4·5		1	6	10	2	0	0	1	2	5	0	2	3	3	5	8	4	1	1	Charbar
2·2		1·9	0·37	− 0·75	0·23	16	2	0			22	2	1	0	0	0	2	4	0	0	2	0	3	10	5	11	0	0	Jask
2·4		3·6	0	− 3·01	0		0	− 4·1	7·0	+ 2·3	11	13	6	1	0	0	0	0	0	3	0	0	0	2	2	4	20	0	Bushire
1·9		2·9	0·04	− 0·83	0·04	29	0	− 1·9	1·3	− 0·1	0	0	0	0	0	1	0	1	29	1	2	4	2	0	2	0	1	19	Ispahan
4·3		4·2	0·71	+ 0·05	0·36	4	2	+ 0·1	1·2	+ 0·3	0	0	1	0	0	0	1	0	29	0	0	1	0	1	0	0	0	29	Meshed
1·7		2·3	0·13	− 0·33	0·13	30	1	− 0·2	3·6	− 0·4	0	0	0	0	0	0	0	7	24	0	0	0	0	0	0	0	7	24	Seistan
																													Arabia
2·7		3·1	0	− 0·82	0		0	− 1·6	6·5		1	0	0	1	0	2	11	14	2	2	0	3	2	0	0	0	23	1	Bahrein
2·4		2·0	1·05	+ 0·46	0·50	15	3	+ 1·6	3·9	+ 0·8	1	0	0	0	2	1	6	4	17	6	4	0	0	0	0	5	10	6	Muscat
1·9		1·9	1·33		0·90	15	2		5·9		0	0	2	14	12	0	0	1	2	7	0	0	0	0	3	7	14	0	Sharjah
																													Addenda for Oct.
1·3		0·7	0	− 0·09	0		0	− 0·2			0	3	0	2	1	0	5	6	14	4	3	1	1	1	0	1	15	5	Muscat

d—Mean of 27 days. *g*—Mean of 24 days.

AT 8 HRS. (L. M. T.) AND 17 HRS. (I. S. 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
																													SEPTEMBER
7·9	+2·4	8·9	8·46	+ 2·72	1·72	21	11	+ 2·4	3·5		0	1	0	11	8	1	0	1	8	1	4	5	8	7	0	0	0	5	**Upper Burma** Mandalay
																													JUNE
			10·53	− 6·00	2·35	25	17	+ 0·6	5·1		1	2	5	15	6	0	0	1	0	2	3	3	11	6	3	0	1	1	**Bengal** Brahmanbaria
																													NOVEMBER
1·5	−0·7	2·3	0	− 0·69	0		0	− 1·2	2·7		8	0	0	0	0	0	8	14	0	9	1	0	0	0	0	1	11	8	**Bengal** Asansol

TABLE IV—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS—DECEMBER 1937

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 ...	74·4	+ 0·4	79	4, 5, 6	51·9	+ 1·5	45	30, 31	56·9	55·9	·435		94			0·03	− 0·27	0·03	1	0	− 0·9		
Bengal																							
Pabna ...	79·3	− 0·7	86	23	54·0	− 0·5	46	12	61·9	58·1	·428	− ·013	77	− 3		0·09	− 0·10	0·09	1	0	− 0·4		
Punjab, East and North																							
Gurdaspur ...	68·6		78	7	40·1		34	10, 16	46·3	43·9	·254		81		3·8	1·51		0·96	22	3		W	0·5
Kashmir																							
Jammu ...	65·8	− 1·9	72	6, 7	48·0	− 0·7	41	27	51·0	44·5	·213	− ·052	56	− 11	3·9	1·91	+ 0·51	0·98	31	·4	+ 1·2	N 30 E	
Kargil ...	28·5	− 7·3	41	7, 21	10·8	− 1·3	−18	27	15·3	14·8	·085		94		5·7	1·22	+ 0·51	0·50	19	3	+ 1·0	N 24 E	
N.-W. F. Province																							
Bannu ...	69·6		76	3	39·8		35	12, 14, 22	46·2	38·7	·139		45		2·3	0·12		0·12	31	1		S 59 W	
Wana ...	58·0		68	8	25·2		13	31	31·3	25·8	·085		49		2·3	0·94		0·70	30	2		S 22 W	
Hyderabad, North																							
Bidar ...	79·1	− 2·3	85	23	61·5	+ 1·1	54	2	68·0	60·1	·410	− ·026	61	0	4·1	0·42	+ 0·15	0·39	13	1	+ 0·4	S 79 E	5·4
Tibet																							
Yatung (Chumbi) ...	50·4	+ 4·9	66	19	18·4	− 4·1	13	23, 24	23·9	22·7	·117	+ ·005	88	+ 7	0·5	0·27	+ 0·12	0·27	23	1	+ 0·4		
Iran																							
*Zahidan ...	59·7		75	4	28·2		20	7	37·2	34·1	·161		73		0·5	0·23		0·23	30	1		N 45 W	5·6
Addenda for Goalundo																							
April ...	96·6	+ ·2·0	104	16	71·4	+ 0·3	63	7, 9	81·5	78·1	·910	+ ·101	85	+ 7		4·84	+ 0·57	2·90	20	5	− 1·1		
May ...	93·7	+ 0·8	104	1, 15	74·1	+ 0·3	65	8	81·3	79·0	·955	+ ·051	89	+ 9		13·21	+ 4·92	2·23	21	14	+ 4·1		
June ...	88·6	− 1·3	95	24	77·2	+ 0·9	72	2	82·6	80·4	·935	+ ·026	91	+ 6		8·54	− 4·30	2·90	17	18	+ 1·6		
July ...	88·6	+ 0·2	92	6	78·8	+ 1·5	77	15, 26, 29	83·5	81·3	1·025	+ ·049	90	+ 4		8·26	− 3·44	3·70	28	9	− 7·5		

* 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 1937

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 ...	0·05	− 0·03	0·05	1	0	− 0·2
	Rampur Boalia ...	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 ...	0·36	− 0·05	0·36	31	1	− 0·1
Punjab, East and North.	Dharampore ...	2·45		2·00	22	2	
	*Kailang ...						
	Dalhousie ...	9·45	+ 6·40	4·30	19	7	+ 4·3
Kashmir ...	Sonamarg ...	10·03	+ 4·42	2·10	23	9	+ 1·7
	Gurez ...	3·77		1·45	31	8	
Baluchistan ...	Harnai ...	0·63	− 0·01	0·33	31	2	+ 0·7
Rajputana, East...	Udaipur ...	0·02	− 0·06	0·02	18	0	− 0·3
Bombay Deccan ...	Khandala ...	0		0		0	
Hyderabad, North.	Parbhani ...	1·69	+ 1·32	1·27	24	2	+ 1·6
Madras Southeast	Palamcottah ...	0·28	− 3·72	0·17	15	2	− 3·4
Madras Deccan ...	Anantapur ...	0·12	− 0·15	0·12	11	1	+ 0·6
Sikkim ...	Gnatong ...	2·99	+ 2·21	1·23	22	5	+ 2·7
	Lachung ...	0·85	+ 0·23	0·85	22	1	− 0·9

* Temporarily closed.

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MONTHLY FREQUENCY TABLES

of

Horizontal Visibility, Height of Base of Low Cloud and Surface and Upper Winds at Pilot Balloon Stations

December 1937

Supplement to the Monthly Weather Report, December 1937

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Tables of Wind Frequency:—Data for table 1 are obtained from pilot balloon ascents at dawn, except for stations marked (a_1) and (a_2), where ascents are made at 0900 hrs. (I. S. T.) and 0900 hrs. (L. T.) respectively. Table 4 is based on ascents at 1400 hrs. (I. S. T.), at 1500 hrs. (I. S. T.) or 1500 hrs. (L. T.) at stations marked (b_1) or (b_2) and at 1600 hrs. (I. S. T.) at stations marked (c). Table 7 gives data for Jacobabad only where an ascent is made daily at 1230 hrs. (I. S. T.). Indian Standard Time = Greenwich Mean Time + 5 hours 30 minutes. Occasionally, due to weather conditions, results of an ascent made 2 to 4 hours after the routine hours are used.

The symbols used in the tables of wind frequency have the following meaning: – ϕ = Latitude of the station; λ = Longitude of the station; H_S = Height of the anemometer head (i.e. to which the values of the surface wind relate) above mean sea level; C = the number of observations when the speed of wind is 5 km./hr. or less and in number of observations.

Tables of Frequency of Heights of base of Low cloud:—Tables 2, 5 and 8 are based on observations made at the routine hours of pilot balloon flights or within half an hour of the same. Heights which are either measured or estimated are given.

In the first row of these tables, for amounts of low cloud 1-10, the number under code figure 9 gives occasions when there was no low cloud, and in the second row, for amount of low cloud = 9 or 10, the number under this code figure gives all occasions when the total amount of cloud (whether low, medium or high) was 9 or 10.

Tables of Frequency of Horizontal Visibility:—Data for table 3 are obtained from observations during 0700-0900 hrs. (Local time) and for table 6 from observations during 1400-1600 hrs. (Local time).

The Code figures used in the tables Nos. 2, 3, 5, 6 and 8 have the following meaning:—

Code figure ...	0	1	2	3	4	5	6	7	8	9
Cloud height ...	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No Low cloud / Total amount of cloud = 9 or 10
Visibility ...	Less than 50 m.	50 to 200 m.	200 to 500 m.	500 to 1000 m.	1000 to 2000 m.	2000 to 4000 m.	4000 to 10000 m.	10000 to 20000 m.	20000 to 50000 m.	Greater than 50000 m.

POONA:

The 27th June 1938.

C. W. B. NORMAND,

Director-General of Observatories.

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6–25	31	1	1	2			1	7	6	13	31	4	1	1	2				12	1	31	5	1		3				13		31	2	1		1		2	5	6
ϕ = 27° 08′ N ...	26–50												2		2	1				5			1			1	1			6							1	4	5	4
λ = 78° 01′ E ...	51–75																																								
H_s = 182 metres ...	>75																																								
Ahmedabad ...	6–25	31		7	1					1	22	30	5	4	1	2	1	2		2	1	30	1	3	7	3	1	2	2	5	3	30	7	2	1	2	1	1	4	3
ϕ = 23° 02′ N ...	26–50												2	1	9									1	1			1										4	2	
λ = 72° 38′ E ...	51–75																																				1			
H_s = 55 metres ...	>75																																							
Akyab ...	6–25	31	1	9	1					3	16	30	9	1	6	4				2	6	30	5	1	1	8	4	1	1	4	2	29	4	1		2	4	2	4	8
ϕ = 20° 07′ N ...	26–50					1														1			1			1													1	2
λ = 92° 57′ E ...	51–75																																				1			
H_s = 10 metres ...	>75															1										1														
Allahabad (a_1) ...	6–25	31			1			2	8	4	16	31	1		1	2	3		6	9	5	31	1	1	2	2		2	5	10	2	31	4	2			1	1	5	7
ϕ = 25° 28′ N ...	26–50																		1	3									1	5							1		3	4
λ = 81° 51′ E ...	51–75																																					1	1	1
H_s = 111 metres ...	>75																																							
Bahrein (a_2) ...	6–25	31					2	2	7	17	3	30	10			1	1	2	2	4		30	6	5	1	1	3	1	2	3	2	29	4	3	3		3			6
ϕ = 26° 00′ N ...	26–50												7				2			1			3							2			4					1	1	2
λ = 50° 35′ E ...	51–75																													1										1
H_s = 14 metres ...	>75																																							
Bangalore ...	6–25	27	1		18	3					5	23	4	3	5	1	2	1		2		26	1	1	16	4	1	1			2	22	6	7	3	1			2	1
ϕ = 12° 58′ N ...	26–50													1	3	1																		1						
λ = 77° 36′ E ...	51–75																																							
H_s = 936 metres ...	>75																																							
Bhuj ...	6–25	24	2	1					1		20	24	1	6	1	1		1		3	2	24	5	3	2	1		4		3	2	24	7	3					4	6
ϕ = 23° 15′ N ...	26–50												1	5	2					1				3	1									1			1	1	1	
λ = 69° 48′ E ...	51–75																																							
H_s = 113 metres ...	>75																																							
Bombay (Juhu) ...	6–25	31		1		1				1	28	31	5	9	8	3					1	31	2	1	13	5		2	3	1	2	30	1	1	4	8	5	4	1	2
ϕ = 19° 07′ N ...	26–50														3	2										2											3	1		
λ = 72° 50′ E ...	51–75																																							
H_s = 5 metres ...	>75																																							
Calcutta (a_1) ...	6–25	31	6	5				2		6	12	30	[illegible]								1	30	3	5	1	[illegible]		1	1	10		30	4			1		3	6	7
ϕ = 22° 32′ N ...	26–50												2										1							2			1							5
λ = 88° 20′ E ...	51–75																																							2
H_s = 22 metres ...	>75																																							
Chittagong ...	6–25	31	6	9						1	15	29	18	3	3	1					1	29	11	1	3	1	5	1	1	4	1	29	1				2	5	8	5
ϕ = 22° 21′ N ...	26–50												3										1																	6
λ = 91° 53′ E ...	51–75																																							1
H_s = 35 metres ...	>75																																							
Dacca ...	6–25	31								3	28	31	9	3	3	1	1	1	1	4	3	31	6	5	3	1	1	1	2	6	3	30	2				2	3	7	9
ϕ = 23° 43′ N ...	26–50												2	2					1					2					1										1	4
λ = 90° 24′ E ...	51–75																																							2
H_s = 21 metres ...	>75																																							
Dera Ismail Khan ...	6–25	31			2	2			1	8	18	31	8	1		1	2	2	2	5	7	31	6	3		1	1	1	2	7	7	30	4	3	2		1	5	5	9
ϕ = 31° 51′ N ...	26–50																			2			1							2										1
λ = 70° 56′ E ...	51–75																			1																				
H_s = 189 metres ...	>75																																							
Gaya (a_1) ...	6–25	31				1		15	2	1	12	31	1	2		1	1		2	10	3	31	3		3		1		3	12	1	31	3	3	1	1		2	2	7
ϕ = 24° 47′ N ...	26–50															1			3	7									1	7									3	8
λ = 85° 00′ E ...	51–75																																							1
H_s = 117 metres ...	>75																																							
Gwador (a_2) ...	6–25	31	3	8					4	7	8	31	2	8	5			1	5	2	1	31	3	5	6	1		1	5	1	1	30	6	1	1	2	3		3	2
ϕ = 25° 07′ N ...	26–50			1									2	2	2				1				4	2	1	1							4	1					4	2
λ = 62° 20′ E ...	51–75																																							
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6–25	24	1		7	4					12	22	2	3	2	8						22	2	2	2	7						20	3	1	2	3	2	1	1	5
ϕ = 17° 26′ N ...	26–50													2	1	4								3	1	5														
λ = 78° 27′ E ...	51–75																																							
H_s = 555 metres ...	>75																																							
Jacobabad ...	6–25																																							
ϕ = 28° 17′ N ...	26–50																																							
λ = 68° 29′ E ...	51–75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (a_1) ...	6–25	31		25	1						5	31	4	5	9	1	2	2	3		2	30	3	6	5	4	2	2	1	3		29	2	5			5	4	4	4
ϕ = 26° 16′ N ...	26–50														1	2									1				1									1	1	
λ = 73° 08′ E ...	51–75																																							
H_s = 232 metres ...	>75																																							
Jubbulpore ...	6–25	31				4					27	31	8	9	3	1	4	1		2		31	12	5	1		4	1		4	2	31	5		1		1	1	6	5
ϕ = 23° 10′ N ...	26–50													1		1		1									1	1					2					1	5	4
λ = 79° 59′ E ...	51–75																																							
H_s = 402 metres ...	>75																																							

Speed limits (km./hr.).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
6–25	30	1	1			1		4	4		1 — 10							2	1	3	25					4	14	11	2			Agra
26–50							3	11	2																							
51–75							2	1			9 or 10							1			7											
>75																																
6–25	30	4	1			1	3	2	6	1	1 — 10	1								1	29			1				6	24			Ahmedabad
26–50		1					5	2	2																							
51–75							2				9 or 10	1									6											
>75																																
6–25	27	1				1	3	7	5	1	1 — 10	1	3	1		2		2		1	21					1	1	6	9	14		Akyab
26–50							1	5	3																							
51–75											9 or 10	1		1		1					8											
>75																																
6–25	25	1				1	1	5	3		1 — 10									1	30						2	11	18			Allahabad (a_1)
26–50		1				1		6	6																							
51–75								2	1		9 or 10										4											
>75																																
6–25	24	7		3		1	2	4	1	1	1 — 10						1	5	4		21					1	2	10	18			Bahrein (a_2)
26–50		4																														
51–75							1				9 or 10										1											
>75																																
6–25	19	5	2	4	1	1	2			1	1 — 10	7		3	1	6	1	2			11				2	1	3	24		1		Bangalore
26–50		1						2																								
51–75											9 or 10	7		3	1	1		1			15											
>75																																
6–25	23	4	1					4	4	1	1 — 10	1				1					29				1			3	27			Bhuj
26–50		3						4	1																							
51–75							1				9 or 10	1				1					9											
>75																																
6–25	28	4	3	1		2	5	2	3		1 — 10							2	2	2	25							23	3			Bombay (Juhu)
26–50						5	2	1																								
51–75											9 or 10										7											
>75																																
6–25	23					1	2	3	5		1 — 10				1			1			29		1		3	7	16	4			Calcutta (a_1)
26–50								9	3																							
51–75											9 or 10				1						2											
>75																																
6–25	26						3	4	1		1 — 10	1	1	2	1	2		2			22					1	4	17	9			Chittagong
26–50							4	10	4																							
51–75											9 or 10	1		1		1		1			7											
>75																																
6–25	27						3	1	2		1 — 10	1				1		1		2	26					7	7	17				Dacca
26–50							1	9	7																							
51–75								3			9 or 10	1									4											
>75								1																								
6–25	26	3	2	1	2		4	5	5	2	1 — 10	1					1		1		28		1			2	5	9	14			Dera Ismail Khan
26–50								1	1																							
51–75											9 or 10	1									4											
>75																																
6–25	28						2	9	5		1 — 10										31								31			Gaya (a_1)
26–50								6	6																							
51–75											9 or 10										3											
>75																																
6–25	30	8				1		2	4	1	1 — 10						10		1		20							9	20	2		Gwador (a_2)
26–50		2			1			2	5																							
51–75		1						3			9 or 10										2											
>75																																
6–25	18	3	1		1		4	1	2		1 — 10				1	6		1	1	3	19				1	6	6	12	6			Hyderabad (Dn.)
26–50				1		3			2																							
51–75											9 or 10				1	1		1		1	5											
>75																																
6–25											1 — 10															2	7	17	5			Jacobabad
26–50																																
51–75											9 or 10																					
>75																																
6–25	28	1	1			1	3	6	4		1 — 10					1	1				29						1	9	21			Jodhpur (a_1)
26–50		1					3	3	2																							
51–75							3				9 or 10						1				8											
>75																																
6–25	30	1			1		2	4	3		1 — 10									2	29							5	9	16	1	Jubbulpore
26–50						1	3	7	5																							
51–75							1	2			9 or 10										2											
>75																																

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.									
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Karachi (Drigh Road) (a_1)	6-25	31		15	1					1	14	31	4	5	3			2	5	3	1	31	5	3	4		1	1	4	6	3	31	5		2		1	1	5	10
ϕ = 24° 54′ N ...	26-50												3	3	1								1		2				1				1					1	2	2
λ = 67° 11′ E ...	51-75													1																										
H_s = 30 metres ...	>75																																							
Lahore ...	6-25	31									31	30	7	2	1			1	4	13	1	31	5	1	1	1	1	1	5	15		30	3	1	1	4	3	1	5	2
ϕ = 31° 34′ N ...	26-50																1																1							
λ = 74° 21′ E ...	51-75																										1													
H_s = 221 metres ...	>75																																							
Madras ...	6-25	31		2						3	26	30	2	11	5							29	1	12	4	2				1	1	28	3	2	6	3	1		1	
ϕ = 13° 04′ N ...	26-50												2	8	1								1	4	2					1			1	4	3	1			2	
λ = 80° 15′ E ...	51-75												1																										1	
H_s = 13 metres ...	>75																																							
Malegaon ...	6-25	29							1	10	18	29	1	2	9	7	1				6	29	1	2	9	8	1				4	29	3	1	1	4	6	5	4	
ϕ = 20° 32′ N ...	26-50														2		1							1	2		1									1	2	2		
λ = 74° 37′ E ...	51-75																																							
H_s = 437 metres ...	>75																																							
Mandalay ...	6-25	31									31	24	9		2	2	2		1	1	7	22	8	1	2		2	1	1	3	4	15		1			1	5	1	4
ϕ = 21° 59′ N ...	26-50																																		1		2			
λ = 96° 08′ E ...	51-75																																							
H_s = 76 metres ...	>75																																							
Mangalore ...	6-25	25		9	15						1	25	12		4		1			5	2	25	3	3	8	2			4	3	2	24		1	8	7	5	1		
ϕ = 12° 52′ N ...	26-50												1																											
λ = 74° 53′ E ...	51-75																																							
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6-25	31	7	4	1	1			1	2	15	28	10	6	3		2			1		28	1	2	5	6	3	1	1	1	4	23	3	2	5	2	2	2	3	2
ϕ = 16° 47′ N ...	26-50												2	1		1		1									1	1								1			1	
λ = 96° 13′ E ...	51-75															1										2														
H_s = 24 metres ...	>75																																							
New Delhi (a_1) ...	6-25	31			2	1		1	19	3	5	31	4			1			1	12	1	30	6			1	1		3	9		30	2	1	1		4	1	4	10
ϕ = 28° 35′ N ...	26-50														1	1			1	8						2			1	7						1	1	2		2
λ = 77° 12′ E ...	51-75															1																								
H_s = 227 metres ...	>75																																							
Peshawar ...	6-25	31						7			24	31	6			1	3		2	9	9	31	7				3	1	4	10	5	31	5	6	1		4			10
ϕ = 34° 15′ N ...	26-50																		1										1					1						2
λ = 71° 45′ E ...	51-75																																							1
H_s = 368 metres ...	>75																																							
Poona ...	6-25	31	3	5	1	2	2		1		17	31	2	1	7	7	2	2	2		7	31	1	3	6	8		2	2		8	29	1	3	3	4	4	6	1	2
ϕ = 18° 32′ N ...	26-50															1										1										1	1	1		
λ = 73° 51′ E ...	51-75																																							
H_s = 589 metres ...	>75																																							
Port Blair ...	6-25	31		7	5			2	2	2		28		12	5	2			1	1		24	1	7	8	2				1		19	1	3	2	3	2		1	1
ϕ = 11° 41′ N ...	26-50			2				1			10		1	3	1				1					2					2	1			1	2	1				1	
λ = 92° 45′ E ...	51-75												1																											
H_s = 87 metres ...	>75																																							
Sambalpur ...	6-25	31	2							1	28	31	7	8	6	3	2			1	3	31	11	4	3	2	1	1	1	4	1	31	6		1		2		4	5
ϕ = 21° 28′ N ...	26-50													1									2	1									5	1		1			1	5
λ = 84° 01′ E ...	51-75																																							
H_s = 158 metres ...	>75																																							
Sandoway ...	6-25	31		1	1						29	31	3	5	11	4					6	31	3	3	7	8	1	1	2	2	1	29	5	3	2	1	2	2	5	3
ϕ = 18° 28′ N ...	26-50															1									1												1		1	
λ = 94° 22′ E ...	51-75															1										1	1										1			
H_s = 10 metres ...	>75																																							
Sharjah (a_2)* ...	6-25	13				3	4				5	13	1	3	2				2	2	2	13	3	1	1	1	1		1	3	1	13	3	2	3				1	2
ϕ = 25° 21′ N ...	26-50								1										1										1										2	
λ = 55° 24′ E ...	51-75																																							
H_s = 13 metres ...	>75																																							
Tavoy ...	6-25	31			2						29	31	2	2	15	1	1				2	31	1	1	8	8	2				1	28	2	3	3	6		2		1
ϕ = 14° 05′ N ...	26-50														7	1									7	2							1	2		3	1			
λ = 98° 13′ E ...	51-75																										1									3				
H_s = 23 metres ...	>75																																							
Tezpur ...	6-25	31		1							30	31		7	15	2	2				2	30	1	10	9	1	1	1	1		2	27		9	10	1	1	3	1	
ϕ = 26° 37′ N ...	26-50														3										4									1	1					
λ = 92° 53′ E ...	51-75																																							
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6-25	31		12					1	1	17	30	1	8	2			1		1		29	1	9	4			1	3	1		26	7	4	5	1			2	1
ϕ = 10° 48′ N ...	26-50												1	16										7	3								2	2	2					
λ = 78° 41′ E ...	51-75																																							
H_s = 88 metres ...	>75																																							
Trivandrum ...	6-25	25	2	12							11	23	2	1	2	2		2	2	8	3	23	2	3	2	3			4	6	3	22	4	2	2		1	2	4	1
ϕ = 8° 31′ N ...	26-50												1																						1				2	2
λ = 77° 00′ E ...	51-75																																							
H_s = 73 metres ...	>75																																							

* Observations were taken at about 9 hrs., local time, on 13 days.

Speed limits (km./hr.).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
6–25	28	2	2					5	3		1 — 10						3	2	2	1	23							6	22	1	2	Karachi(DrighRoad)(a_1)
26–50		5					2	3	5																							
51–75									1		9 or 10						1				5											
>75																																
6–25	26	2		2	2	3	3	2	8	2	1 — 10						1		1	1	28			1	5	4	8	12	1			Lahore
26–50					1				1																							
51–75											9 or 10						1				6											
>75																																
6–25	28	5	2	6	3	1		2	1		1 — 10					1	11	6	2	1	10						2	5	17	7		Madras
26–50		1	1	3	2			1																								
51–75											9 or 10						1			1	9											
>75																																
6–25	27	4				2	3	3	6		1 — 10								2	7	22								31			Malegaon
26–50						1	7	1																								
51–75											9 or 10										6											
>75																																
6–25	12							5			1 — 10	3					6	5	2	1	14	1	1		3	2	8	5	9	2		Mandalay
26–50								4	2																							
51–75									1		9 or 10						3	4			17											
>75																																
6–25	19	2	3		3		3	5	1		1 — 10							2	4	5	20						4	21	6			Mangalore
26–50					1			1																								
51–75											9 or 10										2											
>75																																
6–25	20	4	3	1	3	1		2	4	1	1 — 10				2	3	5	2	1	2	16					2	2	10	17			Mingaladon (Rangoon)
26–50		1																														
51–75											9 or 10				2	2	1				9											
>75																																
6–25	29		1	1		1		4	8		1 — 10						1		1	1	28						3	25	3			New Delhi (a_1)
26–50						1	3	5	2																							
51–75						1	1		1		9 or 10						1				4											
>75																																
6–25	30	4	2	3	2	2	1	2	6	2	1 — 10						1		1	3	26							3	6	8	14	Peshawar
26–50			1		1			1	2																							
51–75											9 or 10										6											
>75									1																							
6–25	25	3	1	3	1	1	1	1	3	2	1 — 10								2	6	23					1				30		Poona
26–50			1			1	7																									
51–75											9 or 10									1	6											
>75																																
6–25	12		1	3	1	3					1 — 10					16	12	1	1		1			1	1	1	3	9	16			Port Blair
26–50		2	1	1																												
51–75											9 or 10					5					12											
>75																																
6–25	22	2		1				2	1		1 — 10								1		30						11	20				Sambalpur
26–50		2			1		2	6	1																							
51–75								2	2		9 or 10										7											
>75																																
6–25	27	4	1	2	1	1		5	6	1	1 — 10					1	2	2	3	1	22						1	6	24			Sandoway
26–50						1	1	2	1																							
51–75						1					9 or 10						2		1		8											
>75																																
6–25	11	2	2					1			1 — 10					1	1	4	14	2	5							1	6	24		Sharjah (a_2)
26–50		1						2	2																							
51–75								1			9 or 10							1			1											
>75																																
6–25	25	2	7	4	5	2					1 — 10	1				4		6	7	1	12						1	3	27			Tavoy
26–50			1	1		1																										
51–75					1	1					9 or 10	1						1	1		9											
>75																																
6–25	24	3	5	4			2	5			1 — 10				1	1		1	1		27			2	5	6	18					Tezpur
26–50				1			1	2	1																							
51–75											9 or 10				1				1		8											
>75																																
6–25	21	2	3	2	1	1		2	1	1	1 — 10			1		7	1	2		4	16						1	4	16	10		Trichinopoly
26–50		1	1	[illegible]	1																											
51–75								1			9 or 10			1							6											
>75																																
6–25	20	1	2	2	1	1	1	1	5	1	1 — 10						7	4		2	18						9	13	9			Trivandrum
26–50					1			2	2																							
51–75											9 or 10										5											
>75																																

TABLE 1—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Victoria Point ...	6-25	31	1	24	1						5	31		2	10	3					1	31		6	5	4						31	3	3	7	4	2	2		1
ϕ = 10° 01′ N ...	26-50													4	7	3								1	10	4	1								2	2	2			
λ = 98° 33′ E ...	51-75														1																				1					
H_s = 49 metres ...	>75																																							
Vizagapatam ...	6-25	31	2	8					1	2	18	31	1	10	9	2	1			1	1	31	5	10	5	1		1		1		30	4	5	5	3	1	1		2
ϕ = 17° 42′ N ...	26-50												1	4	1									5	3								3	3			1			1
λ = 83° 18′ E ...	51-75																																							
H_s = 56 metres ...	>75																																							

TABLE 4—WI

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Agra ...	6-25	31	1	1	2	2		2	4	13	6	31	4	1	2	3			3	14	3	31	6	1	1	1		1	1	14	1	31	3				1	2	5	5
ϕ = 27° 08′ N ...	26-50																			1						1	1			2			2				3	2	4	3
λ = 78° 01′ E ...	51-75																									1														
H_s = 182 metres ...	>75																																							
Ahmedabad ...	6-25	31	1	11				1	1	4	13	31	4	7	4	1	2	1	2	4	6	31	5	4	4	1	4	1	3	6	3	30	3	2	2	1	1	4	5	2
ϕ = 23° 02′ N ...	26-50																																1	1			1	3	2	
λ = 72° 38′ E ...	51-75																																					1		
H_s = 55 metres ...	>75																																							
Akyab ...	6-25	31		3	1	2	1	10	5	4	5	28	3	3	2	2		1	2	8	7	29	11		1	3		1		5	7	29	4	1	1		4	3		12
ϕ = 20° 07′ N ...	26-50																						1															1		3
λ = 92° 57′ E ...	51-75																																							
H_s = 10 metres ...	>75																																							
Allahabad (b_1) ...	6-25	31		2	1	1			7	10	10	31	1	2	1			1	8	12	2	31	2	1	2			2	5	13	2	31	2		1	1		1	7	6
ϕ = 25° 28′ N ...	26-50													1					1	2									1	3			1				1		5	6
λ = 81° 51′ E ...	51-75																																							
H_s = 111 metres ...	>75																																							
Bahrein (b_2) ...	6-25	31	3	1	1	1	1			22	2	31	6				1	2		5		30	7		2	1	2	1	1	6	2	30	2	3	3		1	3	1	4
ϕ = 26° 00′ N ...	26-50												7					1		9			5						1	1			5				1	1		4
λ = 50° 35′ E ...	51-75																													1										1
H_s = 14 metres ...	>75																																							
Bangalore ...	6-25																																							
ϕ = 12° 58′ N ...	26-50																																							
λ = 77° 36′ E ...	51-75																																							
H_s = 936 metres ...	>75																																							
Bhuj ...	6-25																																							
ϕ = 23° 15′ N ...	26-50																																							
λ = 69° 49′ E ...	51-75																																							
H_s = 113 metres ...	>75																																							
Bombay (Juhu) ...	6-25	31				1		3	4	23		31	4	4	6	4	2	2		4	5	31	2	7	5	4	6	2	2	1	2	31	2	5	2	4	7	5	1	
ϕ = 19° 07′ N ...	26-50																																			1	2	1		
λ = 72° 50′ E ...	51-75																																							
H_s = 5 metres ...	>75																																							
Calcutta (b_1) ...	6-25	31	7	2				1	1	12	8	31	13	1				2	3	9	1	31	10	1				1	1	13		31	3				1	1	4	9
ϕ = 22° 32′ N ...	26-50												2										3	1						1									1	11
λ = 88° 20′ E ..	51-75																																							1
H_s = 22 metres ...	>75																																							

FREQUENCY (MORNING)

Speed limits (km./hr.)	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C
6–25	30	1	4	5		5	1	3		
26–50			2	4	4	1				
51–75										
>75										
6–25	26	2	1	3	3	2	2	1	3	2
26–50			2	1	1				2	
51–75									1	
>75										

TABLE 2—FREQUENCY OF LOW CLOUD HEIGHTS (MORNING)

Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9
1 — 10					16	5	7		2	1
9 or 10										11
1 — 10						6	1			24
9 or 10										2

TABLE 3—FREQUENCY OF VISIBILITY (8 HRS.)

No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
						6	17	8		Victoria Point
						2	29			Vizagapatam

FREQUENCY (AFTERNOON)

Speed limits (km./hr.)	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C
6–25	30		1					3	7	
26–50						1	2	9	3	
51–75							3	1		
>75										
6–25	28	3	1			1	4	2	5	
26–50							5	3		
51–75							3	1		
>75										
6–25	28	2					4	5	7	
26–50						1	2	4	3	
51–75										
>75										
6–25	30	1				1		1	2	
26–50		2				1		17	3	
51–75								2		
>75										
6–25	24	4	3				2	2	1	
26–50		4		1			1	3	1	
51–75							1		1	
>75										
6–25										
26–50										
51–75										
>75										
6–25										
26–50										
51–75										
>75										
6–25	29	1	4	3	1	2	2	3	5	
26–50						4	3			
51–75							1			
>75										
6–25	30					1		5	3	
26–50							1	12	6	
51–75								2		
>75										

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9
1 — 10						1	1	1	1	27
9 or 10						1				5
1 — 10									3	28
9 or 10										4
1 — 10			1	1		2	4	1	1	21
9 or 10			1							5
1 — 10										31
9 or 10										7
1 — 10						2	3	8		18
9 or 10										2
1 — 10										
9 or 10										
1 — 10										
9 or 10										
1 — 10										31
9 or 10										5
1 — 10					1		1		1	28
9 or 10										2

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
						16	15			Agra
							15	16		Ahmedabad
					1	1	4	25		Akyab
							31			Allahabad (b_1)
						2	26	3		Bahrein (b_2)
					1	3	20	5	2	Bangalore
						2	29			Bhuj
						5	25	1		Bombay (Juhu)
					6	25				Calcutta (b_1)

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Chittagong ...	6–25	31	1	2		1		5	3	11	8	29	11	3			1	1	2	2	9	29	6	8	1	1	2	1		4	6	29	1					6	6	9
ϕ = 22° 21′ N ...	26–50																																					1	2	2
λ = 91° 53′ E ...	51–75																																							1
H_s = 35 metres ...	>75																																							
Dacca ...	6–25	31		1				1	2	10	17	31	4	4	3			2	2	12	4	30	6	3	1	1	1		5	11	2	30	1			1		1	8	10
ϕ = 23° 43′ N ...	26–50																																						3	3
λ = 90° 24′ E ...	51–75																																							2
H_s = 21 metres ...	>75																																							
Dera Ismail Khan ...	6–25	31		2		2				5	22	31	5	2	5		4	1	1	6	6	31	6	3	3	1	5	1		8	4	30	1	4	4		5	4	2	7
ϕ = 31° 51′ N ...	26–50													1																							1			
λ = 70° 56′ E ...	51–75																																							
H_s = 189 metres ...	>75																																							
Gaya (b_1) ...	6–25	31	3	1					9	13	4	31	2	1					6	16	1	31	3		1				11	10	1	31	1	2		1	1		4	9
ϕ = 24° 47′ N ...	26–50									1									1	4									2	3									3	6
λ = 85° 00′ E ...	51–75																																						1	2
H_s = 117 metres ...	>75																																							
Gwador (b_2) ...	6–25	31		4	3	8	1	8	3		4	31	4	3	4	2	1	2	7	4		31	6	3	3	2	1		3	7	1	30	4	2	1	1			3	6
ϕ = 25° 07′ N ...	26–50														1	1		1	1				2	1	1			1					6					1	1	2
λ = 62° 20′ E ...	51–75																																	1						
H_s = 10 metres ...	>75																																							
Hyderabad (Dn.) ...	6–25																																							
ϕ = 17° 26′ N ...	26–50																																							
λ = 78° 27′ E ...	51–75																																							
H_s = 555 metres ...	>75																																							
Jacobabad (c) ...	6–25	31	4			1			1	3	22	30	5	2	1		3	3	2	7	5	30	6	5	1	2	4	3	2	2	3	30	4	1	3	3	1	1	5	5
ϕ = 28° 17′ N ...	26–50												2										2														1	1	1	3
λ = 68° 29′ E ...	51–75																																							
H_s = 66 metres ...	>75																																							
Jodhpur (b_1) ...	6–25	31	5	7	1		1	3	1	1	11	30	1	7	4		3	1	5	2	5	30	3	6	3	2	2	3	3		6	28	3	1	2		3	4	8	3
ϕ = 26° 16′ N ...	26–50								1										1	1									1	1								4		
λ = 73° 03′ E ...	51–75																																							
H_s = 232 metres ...	>75																																							
Jubbulpore ...	6–25	31	4	1	1		2	2		6	15	31	16	2	1	2	4		1	2	3	31	13	3		2	4		2	5	2	31	5			2	2	3	4	3
ϕ = 23° 10′ N ...	26–50																																2						7	3
λ = 79° 59′ E ...	51–75																																							
H_s = 402 metres ...	>75																																							
Karachi (Drigh Road) (b_1)	6–25	31	1	10	2			9	1	3	3	31	1	7	2	1		8	3	1	3	31	3	8	3	1		1	5	5	2	31	4	1		1		2	6	5
ϕ = 24° 54′ N ...	26–50			2										4	1									2	1								3	1				1	2	4
λ = 67° 11′ E ...	51–75																																							
H_s = 30 metres ...	>75																																							
Lahore ...	6–25	31			1	1		1	2	13	13	30	2	2	1	2		1	5	12	3	29	6	1			2	2	3	9	3	27	2	1	2	1	1	5	6	6
ϕ = 31° 34′ N ...	26–50																			2									1	2										2
λ = 74° 21′ E ...	51–75																																							
H_s = 221 metres ...	>75																																							
Madras ...	6–25	31	7	19	1						4	29	4	14	3							28	5	10	3					3	1	20	1	4	2	4	1	1		2
ϕ = 13° 04′ N ...	26–50												3	4	1									5	1								1		1				2	1
λ = 80° 15′ E ...	51–75																																							
H_s = 13 metres ...	>75																																							
Malegaon ...	6–25																																							
ϕ = 20° 32′ N ...	26–50																																							
λ = 74° 37′ E ...	51–75																																							
H_s = 437 metres ...	>75																																							
Mandalay ...	6–25	31	10						2	2	17	29	8				1	3	2	11	4	26	7		1		6	1	1	6	4	24	1		1	1	2	5	5	1
ϕ = 21° 59′ N ...	26–50																																				2	1	1	
λ = 96° 08′ E ...	51–75																																							
H_s = 76 metres ...	>75																																							
Mangalore ...	6–25																																							
ϕ = 12° 52′ N ...	26–50																																							
λ = 74° 53′ E ...	51–75																																							
H_s = 40 metres ...	>75																																							
Mingaladon (Rangoon)	6–25	31	5	1		2	1	1	1	4	16	29	5	3	2	1	1		2	5	8	28	3	5	3	3	5		2	2	3	20	4	1	3	4	2		2	
ϕ = 16° 47′ N ...	26–50																1										1	1					1							
λ = 96° 13′ E ...	51–75																																							
H_s = 24 metres ...	>75																1																							
New Delhi (b_1) ...	6–25	31	2	1	1	1			4	12	7	31			1		1		2	20	2	30		1	1		2		2	15	2	27	1		1		2	2	4	
ϕ = 28° 35′ N ...	26–50					1				2						2				2						2				5							1	1	2	
λ = 77° 12′ E ...	51–75															1																								
H_s = 227 metres ...	>75																																							
Peshawar ...	6–25	31		1		2	1			2	25	31	7	1	2					13	7	30	6		1	1	1			15	5	30	3	2		1	1	1	6	
ϕ = 34° 15′ N ...	26–50														1										1											1				
λ = 71° 45′ E ...	51–75																																							
H_s = 363 metres ...	>75																																							

Speed limits (km./hr.).	3·0 km. a. s. l.										Amounts of low cloud.	No. of observations with Code figures.										No. of observations with Code figures.										STATION.
	n	N	NE	E	SE	S	SW	W	NW	C		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	
6-25	27						3	4	3		1 — 10			1		1	1	10	2		16						1	1	25	4		Chittagong
26-50							4	4	5																							
51-75								4			9 or 10			1		1					5											
>75																																
6-25	27						2	2	1		1 — 10					1	1	2	4	1	22						3	28				Dacca
26-50							1	10	4																							
51-75								5	1		9 or 10										3											
>75								1																								
6-25	30	3			1	3	7	11	1	1	1 — 10			1				1			29							3	24	4		Dera Ismail Khan
26-50						1	2																									
51-75											9 or 10										3											
>75																																
6-25	31		1			1		3	5		1 — 10						1				30								28	3		Gaya (b_1)
26-50							1	9	6																							
51-75								5			9 or 10										4											
>75																																
6-25	28	2					3	3	4		1 — 10						8		1		22						3	4	14	10		Gwador (b_2)
26-50		4						3	8																							
51-75									1		9 or 10								1		2											
>75																																
6-25											1 — 10																			21	10	Hyderabad (Dn.)
26-50																																
51-75											9 or 10																					
>75																																
6-25	27	2	1	1	1		1	4	4		1 — 10									2	29							3	28			Jacobabad (c)
26-50						1	2	4	5																							
51-75								1			9 or 10										4											
>75																																
6-25	26	1					3	2	5	1	1 — 10					1	1	1			28							2	13	16		Jodhpur (b_1)
26-50		1		1				6	3																							
51-75							2				9 or 10					1		1			9											
>75							1																									
6-25	29	1				2		3	3		1 — 10								1	4	26								4	21	6	Jubbulpore
26-50							3	10	6																							
51-75								1			9 or 10										3											
>75																																
6-25	26	1					1	3	1		1 — 10						1	4	1	1	24							8	21	5	2	Karachi(DrighRoad)(b_1)
26-50		2					1	9	6																							
51-75		1							1		9 or 10									1	6											
>75																																
6-25	27	1	1	1	2	3	4	6	5		1 — 10					1	1		2		27						1	2	28			Lahore
26-50							1		3																							
51-75											9 or 10								1		6											
>75																																
6-25	16	2	1	4	1	1	1	2	1		1 — 10					3	11	11	1		5								2	29		Madras
6-50		1			1			1																								
1-75											9 or 10					2		1			9											
>75																																
6-25											1 — 10																		31			Malegaon
6-50																																
1-75											9 or 10																					
>75																																
6-25	20			1				2			1 — 10					3	2	2	7	2	15							6	2	12	11	Mandalay
6-50							2	9	3																							
1-75							1	1	1		9 or 10					1		1	1		10											
>75																																
6-25											1 — 10																	3	20	8		Mangalore
6-50																																
1-75											9 or 10																					
>75																																
6-25	15	3	1	1	2	2	1		5		1 — 10				1	3	3	7	7	9	1						2	3	17	9		Mingaladon (Rangoon)
6-50																																
1-75											9 or 10				1	3	1	2	1		14											
>75																																
6-25	26	2	1								1 — 10						1		1		29							18	13			New Delhi (b_1)
6-50						1	3	6	5																							
1-75							1	5	2		9 or 10										3											
>75																																
6-25	29	2	2	1	1	3	2	6	5	2	1 — 10					1			4	3	23						2	7	10	4	8	Peshawar
6-50		1				1			2																							
1-75								1			9 or 10					1					5											
>75																																

TABLE 4—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Poona ...	6-25	31	3	5	1	2	2		1		17	31	2	1	7	7	2	2	2		7	31	1	3	6	8		2	2		8	29	1	3	3	4	4	6	1	2
ϕ = 18° 32′ N ...	26-50															1										1										1	1	1		
λ = 73° 51′ E ...	51-75																																							
H_s = 589 metres ...	>75																																							
Port Blair ...	6-25	31	1	16	5	2			4	1		30	1	11	7	1		1	1	1		28	2	7	9	1	1		1	1	1	20	2	2	5	2	1		1	1
ϕ = 11° 41′ N ...	26-50			1	1									4					1	1			1	1													1		2	
λ = 92° 45′ E ...	51-75																	1										1	1									1		
H_s = 87 metres ...	>75																																							
Sambalpur ...	6-25	31	3					1	8	4	15	31	10	3	2		2	2	1	8	3	31	11	5	4		2			7	2	31	6	1	1	1		1	1	8
ϕ = 21° 28′ N ...	26-50																																2				1		3	5
λ = 84° 01′ E ...	51-75																																							1
H_s = 153 metres ...	>75																																							
Sandoway ...	6-25	31		1				9	9		12	30	2	3	3	2	1	1	3	8	7	30	2	5	7	3	2	1	1	2	6	26	3	1	1	1	3	1	3	6
ϕ = 18° 28′ N ...	26-50																																			1		1		1
λ = 94° 22′ E ...	51-75																										1													
H_s = 10 metres ...	>75																																							
Sharjah (b_2) ...	6-25	31	1					4	1	23		31	7	3	2			3	7	5	1	30	2	2	9	3	2		5	5	1	30	5	4	3	1	3	2	1	4
ϕ = 25° 21′ N ...	26-50		1						1				1						1	1									1										3	2
λ = 55° 24′ E ...	51-75																																							
H_s = 13 metres ...	>75																																							
Tavoy ...	6-25	31		9	1	1	1	2	4	2	11	29	5	8	3	1	2	1		3	4	29		5	9	3	2				7	28	2	3	5	3	2	1	1	
ϕ = 14° 05′ N ...	26-50														1		1								1		2							1		2	2			
λ = 98° 13′ E ...	51-75																																							
H_s = 23 metres ...	>75																																							
Tezpur ...	6-25	31		4	1	1					25	31		7	16			2	2		4	31		3	16		2	1	3		2	31		3	11	3	6	3	2	
ϕ = 26° 37′ N ...	26-50																								4													1		
λ = 92° 53′ E ...	51-75																																						1	
H_s = 76 metres ...	>75																																							
Trichinopoly ...	6-25	31		16	4				1		10	31	2	16	5	1	1		1	2	1	31	4	13	5	1	1		2			26	3	5	4	3			1	1
ϕ = 10° 48′ N ...	26-50												1	1										4							1		3	2	1	1			2	
λ = 78° 41′ E ...	51-75																																							
H_s = 88 metres ...	>75																																							
Trivandrum ...	6-25																																							
ϕ = 8° 31′ N ...	26-50																																							
λ = 77° 00′ E ...	51-75																																							
H_s = 73 metres ...	>75																																							
Victoria Point ...	6-25	31		14	3	2		1		6	5	31	1	7	12		1	2	1		1	30		4	13	3	2	2			1	28		3	10	3	3	2	2	
ϕ = 10° 01′ N ...	26-50														5	1									3	2									2	1	2			
λ = 98° 33′ E ...	51-75																																							
H_s = 49 metres ...	>75																																							
Vizagapatam ...	6-25	31		5	22	4						31	2	13	6	3	1		1		1	31	8	13					1	2	3	31	4	4	5	1	2		2	3
ϕ = 17° 42′ N ...	26-50													2	2								1	3									3	3						3
λ = 83° 18′ E ...	51-75																																							
H_s = 56 metres ...	>75																																							

TABLE 7—W

STATION.	Speed limits (km./hr.).	Surface.										0·5 km. above Surface.										1·0 km. a. s. l.										2·0 km. a. s. l.								
		n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW	C	n	N	NE	E	SE	S	SW	W	NW
Jacobabad ...	6-25	31	3	1	1	1		1	2	4	18	31	5	1	6		1	5	2	5	4	31	6	4	5		3	4	2	4	1	31	5	2	4		3	3	5	5
ϕ = 28° 17′ N ...	26-50												1							1			1							1			1					1	1	1
λ = 68° 29′ E ...	51-75																																							
H_s = 66 metres ...	>75																																							

EQUENCY (AFTERNOON)

TABLE 5—FREQUENCY OF LOW CLOUD HEIGHTS (AFTERNOON)

TABLE 6—FREQUENCY OF VISIBILITY (15 HRS.)

peed mits m./ r.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
6-25	25	3	1	3	1	1	1	1	3	2	1 — 10							2	5	9	15									31		Poona
6-50			1			1	7																									
1-75											9 or 10										3											
>75																																
6-25	12	1		4	1		1				1 — 10					12	19								1	1	1	2	20	6		Port Blair
6-50		1				1	1	1																								
1-75								1			9 or 10					2					14											
>75																																
6-25	29	2				1	1	3	4	1	1 — 10								1	1	29							25	6			Sambalpur
6-50						1	2	8	3																							
1-75								3			9 or 10										1											
>75																																
6-25	22	3			1	1	3	4	6	1	1 — 10						4	7	2	1	17						1	1	29			Sandoway
6-50						1			2																							
1-75											9 or 10						1	2			9											
>75																																
6-25	30	4	4			1	3	3	3		1 — 10						1	10	11	2	7							1	5	24	1	Sharjah (b_2)
6-50		3					1	3	2																							
1-75								3			9 or 10						1				2											
>75																																
6-25	19	1	2	4	7				2		1 — 10						1	5	20	1	4						2		29			Tavoy
6-50			1	1	1																											
1-75											9 or 10						1	1			7											
>75																																
6-25	30		4	4				4	2		1 — 10							15			16							5	26			Tezpur
6-50							1	8																								
1-75								7			9 or 10										4											
>75																																
6-25	21	2		3	3		1		3		1 — 10						2	8	6	6	9								7	22	2	Trichinopoly
6-50		1	1		1			1	1	2																						
1-75								2			9 or 10							1	1	1	5											
>75																																
6-25											1 — 10																		16	14		Trivandrum
6-50																																
1-75											9 or 10																					
>75																																
6-25	18	2	2	2	2	2	1				1 — 10					1	13	14	3									2	23	6		Victoria Point
6-50				4	1	1	1																									
1-75											9 or 10										13											
>75																																
6-25	28	2	2	2	2	7	1		4	2	1 — 10						1	1			29								31			Vizagapatam
6-50		1					1	1	3																							
1-75											9 or 10										2											
>75																																

EQUENCY (1230 HRS.)

TABLE 8—FREQUENCY OF LOW CLOUD HEIGHTS (1230 HRS.)

ed its a.).	3·0 km. a. s. l. n	N	NE	E	SE	S	SW	W	NW	C	Amounts of low cloud.	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	No. of observations with Code figures. 0	1	2	3	4	5	6	7	8	9	STATION.
-25	27	1	1	1			1	3	6		1 — 10							1			30											Jacobabad
-50		1		1			4	5	2																							
-75		1									9 or 10										4											
>75																																

Y. P. P.—S 818—350—6-38.