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ANNUAL SUMMARY, 1914.

INTRODUCTION.

THE present account of the meteorology of 1914 is based on revised data and is intended primarily for scientific reference; for those needing prompt information the Annual Supplement to the India Daily Weather Report was issued on January 9, 1915.

Several systems of territorial division of India have come into use from time to time for meteorological purposes, each having been adopted to meet the needs of some particular set of data. A certain amount of confusion had been found to result from the consequent want of uniformity of boundaries, and, with a view of obviating the inconvenience caused, the Government of India in 1907 authorised the adoption of the following system of division :—

Chief political divisions.	Sub-divisions.
	Bay Islands.
Burma	Lower Burma.
	Upper Burma.
Eastern Bengal and Assam	Assam.
	Eastern Bengal.
Bengal	Bengal.
	Orissa.
	Chota Nagpur.
	Bihar.
United Provinces	United Provinces, East.
	United Provinces, West.
Punjab	Punjab, East and North.
	Punjab, South-west.
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, South-east.
	Madras, Deccan.
	Madras Coast, North.

From the 1st April 1912 a fresh territorial division of Eastern Bengal and Assam and Bengal was sanctioned by which Eastern Bengal was restored to Bengal, while Orissa, Chota Nagpur and Bihar were constituted into a separate province under the name of Bihar and Orissa. The present arrangement is shown below :—

Chief political divisions.	Sub-divisions.
Assam	Assam.
Bengal	Bengal.
Bihar and Orissa	Orissa.
	Chota Nagpur.
	Bihar.

In the present review the new division has been adopted throughout.

The system of division is illustrated in Plate I at the end of this Annual Summary, and its relationship to the old system of divisions which was adopted for the tables of the 'Geographical Summary' given in former issues can be obtained by reference to pages 9 to 14 of Volume III of the Indian Meteorological Memoirs.

The data of Table B in the monthly reviews and in the present annual part are obtained, with a few exceptions, from the observations telegraphed daily to Simla for publication in the Daily Weather Report. In the case of thermometric observations, they are telegraphed to the nearest half degree. Hence the maximum and minimum temperature data of the second class observatories derived from these telegraphic

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reports and given in table B, occasionally differ to some slight extent from the means of the more exact data (recorded to the tenth of a degree) tabulated in the observation forms sent to the Calcutta Office, and used in the calculation of the mean temperature data in Table A. There is also another reason why the data of mean maxima and minima in Tables A and B differ to a slight extent. In Table B the daily or 24-hour period is assumed to end at 8 hrs. and in Table A at midnight [except for rainfall the period of which ends at 8 hrs.], and hence the maximum temperature in Table B for any month of 31 days at any station gives the mean for 31 periods of 24 hours ending at 8 hrs. of the 31st and in Table A for the same number of 24-hour periods ending at midnight on the 31st, and virtually, therefore, of a monthly period one day in advance of the former. Similarly for months of 28, 29, or 30 days. These remarks will explain some of the slight discrepancies which may be found between the mean data of maximum and minimum temperature in Tables A and B, and in the monthly mean departure data given in these tables in the monthly reviews and annual summary.

SOLAR AND MAGNETIC ACTIVITY.

Report from Kodaikanal Observatory.

The following table gives the number of observations made during each month of the year :—

TABLE 1.

SOLAR OBSERVATIONS IN 1914.

—	1914.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
A	31	28	31	30	31	29	25	29	30	28	26	25	343
B	...	...	...	9	...	2	...	5	1	...	1	1	19
C	28	28	28	30	25	24	11	22	26	11	24	21	278
D	30	28	31	30	30	29	23	29	30	26	26	24	336
E	31	28	31	30	31	28	20	28	30	23	22	22	329

A = Disc examined. B = Spot spectrum observed. C = Prominences observed. D = Photoheliograms taken. E = Spectroheliograms taken.

A comparison of this table with those in previous reports shows that about the normal number of routine observations were made and photographs taken. The prominence observations were, however, rather below the average owing to the unusually wet and cloudy period from August to the middle of December.

Summary of Sunspot and Prominence Observations.

Sunspots.—The following table shows the monthly numbers of new groups observed, the mean daily numbers of spots visible and the distribution between the northern and southern hemispheres :—

TABLE 2.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
New groups	1	2	6	7	7	4	5	5	4	5	11	14	71
Daily number	0·3	0·2	0·4	1·2	0·6	0·8	0·5	0·6	1·3	0·6	1·7	2·5	0·9
North	...	...	3	3	4	1	...	2	2	3	4	6	28
South	1	2	3	4	3	3	5	3	2	2	7	8	43
Equator	...	...	...	...	...	...	...	...	...	...	...	...	...

The increase of activity compared with the year 1913 is very marked and indicates that the actual minimum of spot activity occurred during 1913.

The steady fall of activity during the years 1910 to 1913 and the sudden rise in 1914 is shown in the table below :—

TABLE 3.

—	1910.	1911.	1912.	1913.	1914.
Number of new groups .	152	56	22	16	71
Mean daily numbers .	1·8	0·7	0·3	0·2	0 9
Number of days on which no spot was seen.	56	158	240	288	153

Throughout these years there was a marked preponderance of southern over northern spots ; and it may be noted that the minimum activity for the northern hemisphere occurred as early as the year 1912 in which year no northern spots were recorded during the period January to November inclusive with only two in December. In the southern hemisphere a similar period of complete quiescence occurred during 1913 in the months May to October inclusive. The first appearance of the new cycle of spots in high latitudes occurred in December 1912 after the close of the northern quiescent period and these spots were in the northern hemisphere. With one insignificant exception the southern high latitude spots first appeared in November 1913 immediately following the southern quiescent period.

Prominences.— The observations indicate a minimum of prominence activity in the year 1913, a notable increase both in numbers and areas having taken place during 1914.

If the two hemispheres of the sun are considered separately the mean areas for the northern hemisphere have their smallest values during the years 1912 and 1913 and remain sensibly constant during those years. In the south there is a steady diminution of prominence area during 1911 and 1912 reaching a minimum value in the second half of 1913.

The mean areas obtained from the photographic and visual records for the years 1913 and 1914 are as follows :—

Mean daily Profile areas of Prominences in square minutes of arc.

TABLE 4.

—	1913.	1914.
North	1·08	1·50
South	1·11	1·60
Total .	2 19	3·10

It is of interest to note that the time of minimum prominence area for each hemisphere of the sun coincides approximately with the sunspot minimum for the same hemisphere. The great majority of prominences are however not directly associated with sunspots, the zones of greatest activity being in higher latitudes than the spot zones ; and the prominences found in the spot latitudes usually occur in the areas between the spot disturbances.

The class of prominence directly connected with spots is distinct and forms a very small proportion of the whole ; these prominences naturally follow the sunspot numbers very closely.

Metallic prominences have been more frequently observed during 1914 than during the previous year, altogether seventeen being recorded as against five only in 1913. The increased activity of the sun during 1914 is also shown by the large number of prominences recorded showing displaced lines due to violent movement, both at the limb and near to spot disturbances on the disc. The greatest displacement observed was 5 A towards red in the hydrogen line α corresponding to a velocity of about 230 kilometers per second away from the observer. This was observed on August 26 in a prominence situated at latitude—82° east.

J. EVERSHED,

Director,

Kodaikanal and Madras Observatories.

Report from the Bombay Observatory.

During the year there were 141 calm days, 217 days of small and 7 days of moderate disturbance, showing an increase of 4 calm days, a decrease in small disturbances of 8 days and an increase in moderate disturbances of 4 days as compared with the conditions of last year. On the whole thus the condition of the year shows a definite advance of magnetic activity.

The following table prepared in accordance with the suggestions made by the International Commission, Terrestrial Magnetism, represents the magnetic character of each day during the year :—

Table representing the magnetic character of the day during the year 1914.

TABLE 5.

1914. Date.	Months.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	0	0	1	1	0	2	0	1	1	1	1	0
2	1	1	1	1	0	1	0	1	0	1	1	0
3	1	1	1	0	0	1	0	1	1	1	1	0
4	1	1	1	0	0	0	0	1	1	1	1	1
5	1	1	1	0	1	0	2	0	1	0	1	1
6	1	1	1	2	1	1	1	1	1	1	0	0
7	1	1	1	1	1	1	1	1	0	1	0	1
8	1	0	0	1	0	1	0	1	0	1	0	1
9	0	1	0	1	0	1	1	0	1	1	0	1
10	0	0	1	1	0	0	1	0	1	1	1	1
11	1	0	1	1	1	0	1	1	1	1	2	1
12	1	0	1	0	0	0	0	1	1	0	1	1
13	1	1	0	1	0	0	0	1	1	1	0	0
14	0	0	1	0	0	0	0	0	1	0	1	0
15	1	1	1	0	1	1	0	1	1	0	1	0
16	1	1	1	1	1	0	1	0	1	0	1	1
17	1	1	0	1	1	0	1	0	0	1	1	1
18	1	1	1	1	0	0	1	1	1	1	1	0
19	0	0	1	1	0	1	0	1	1	1	0	1
20	0	0	1	0	0	1	0	1	1	1	0	0
21	1	0	0	0	0	1	1	1	0	1	0	0
22	1	1	0	0	0	0	1	0	0	1	0	1
23	1	1	0	1	0	0	1	1	1	0	0	0
24	0	1	0	1	0	0	1	1	1	0	0	1
25	0	0	1	0	1	1	1	1	1	0	0	1
26	0	0	1	0	1	1	1	1	0	0	1	0
27	0	0	1	1	1	1	1	0	2	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1
29	0		0	0	0	1	2	1	1	2	1	1
30	0		0	0	0	1	1	1	1	1	1	1
31	0		0		1		1	1		0		
Sum	18	16	20	18	12	18	22	23	24	22	19	19

In the above table 0 represents calm day.
" 1 " small disturbance.
" 2 " larger disturbance.

The following is a list of days during the year 1914 selected as "quiet" from the Alibág records, as suitable locally for the determination of the magnetic diurnal inequalities :—

TABLE 6.

MONTHS.	Selected quiet days.				
January 1914 . .	1	10	19	20	27
February „ . .	1	11	12	20	27
March „ . .	8	9	13	22	29
April „ . .	4	12	14	20	26
May „ . .	4	10	14	20	30
June „ . .	5	11	14	18	24
July „ . .	8	12	15	19	20
August „ . .	5	10	14	22	27
September „ . .	2	8	17	22	26
October „ . .	5	12	15	24	25
November „ . .	6	9	13	22	25
December „ . .	3	13	15	21	26

The mean values of the magnetic elements obtained from all days in the year 1914 are as follows:—

Mean Easterly Declination . . . 0°44′15″

„ Horizontal Force . . . . 0·36882 C.G.S.

„ Vertical Force (standardised by the Inductor) . . . . 0·16583 „

„ Inclination by Inductor . { Observed . 24°10′·9 / Calculated* . 24°12′·6

[* Derived from the corrected mean values of H. and V. for the year.]

The following table gives the corrected monthly mean values of the several magnetic elements as also the summed ranges of the Horizontal Force :—

TABLE 7.

1914.	ABSOLUTE VALUES OF				HORIZONTAL FORCE.	
MONTHS.	Horizontal Force.	Vertical Force.	Inclination.	Easterly Declination.	Summed ranges.	Summed ranges (smoothed).
	C. G. S.	C. G. S.	° ′	° ′ ″	C. G. S.	C. G. S.
January . .	0·36889	0·16531	24 8·3	0 45 47	0·00181	0·00226
February . .	0·36886	0·16537	24 8·9	0 45 24	0·00211	0·00229
March . .	0·36883	0·16554	24 10·3	0 45 16	0·00241	0·00231
April . .	0·36877	0·16559	24 11·0	0 45 1	0·00298	0·00231
May . .	0·36887	0·16578	24 12·0	0 44 59	0·00253	0·00233
June . .	0·36885	0·16581	24 12·3	0 44 23	0·00273	0·00234
July . .	0·36884	0·16585	24 12·6	0 44 10	0·00284	0·00235
August . .	0·36878	0·16588	24 13·1	0 43 51	0·00247	0·00238
September .	0·36872	0·16604	24 14·6	0 43 28	0·00186	0·00242
October . .	0·36875	0·16615	24 15·3	0 43 5	0·00211	0·00246
November . .	0·36881	0·16627	24 16·1	0 42 47	0·00235	0·00251
December . .	0·36884	0·16634	24 16 5	0 42 46	0·00194	0·00257

TABLE 8.—*Smoothed summed range* of Horizontal Force.*

(*Continuation of table 536 in the Colaba Magnetic Data, 1846—1905.*) Unity = 1γ = 0·00001 C.G.S.

MONTHS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1905	294	295	297	300	307	311	322	321	320	320	322	321	311
1906	318	316	314	312	304	294	295	299	301	302	301	301	305
1907	300	299	305	310	315	323	326	323	318	314	313	314	313
1908	317	320	314	308	306	301	298	294	293	294	296	295	303
1909	289	284	290	296	297	301	302	301	298	289	280	274	292
1910	272	272	263	254	252	247	244	244	245	244	244	243	252
1911	239	234	230	227	223	217	212	207	203	203	202	202	216
1912	204	205	204	205	208	211	215	219	222	223	223	224	214
1913	223	224	226	225	222	221	221	22[illegible]	219	220	222	224	222
1914	226	229	231	231	233	234	235	238	242	246	251	257	238

* The summed range figures are the sums without regard to sign of the twenty-four ordinates of the diurnal inequality. Smoothed ranges are derived from running means of twelve consecutive monthly values reduced to the proper epoch so as to eliminate the annual variation.

The smoothed monthly range figures of H. at Alibag as given above also show a corresponding small rise in the secular activity as affected in the main by the 11-year period.

N. A. F. MOOS,

Director, Bombay and Alibag Observatories.

Solar Radiation.

The following table shows, in absolute measure, the value of solar radiation as measured at Simla by means of Angstrom's electric compensation pyrheliometer :—

TABLE 9.

1914.	Intensity in gramme-calories per sq. cm. per min.			Number of days of observation.
	Maximum.	Minimum.	Mean.	
January	1·41	1·32	1·37	10
February	1·48	1·37	1·43	3
March	1·44	1·34	1·40	8
April	1·47	1·37	1·43	9
May	1·46	1·26	1·37	6
June	1·29	1·05	1·15	3
July	No observations.			
August	No observations.			
September	1·43	1·38	1·41	2
October	1·47	1·25	1·38	10
November	1·49	1·43	1·46	8
December	1·50	1·42	1·45	8

Nocturnal Radiation.

Observations of the terrestrial radiation thermometers, which are, as a rule, not very reliable, were recorded during the year 1914, at the following stations—

Srinagar. Jodhpur. Calcutta (Alipore).
Lahore. Allahabad. Bombay. Simla.

The following Table 10 gives the average data of past years for the above stations; and Table 11 the departure from the normal.

TABLE 10.—*Average depression of mean monthly and annual nocturnal radiation temperatures below mean monthly and annual minimum shade temperatures.*

Station.	Number of years observations used.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	
Srinagar	16—21	8·6	8·9	10·0	10·4	11·3	11·3	11·2	10·9	12·3	11·9	11·3	11·2	10·8
Simla	22—23	4·2	3·7	3·8	5·6	4·5	3·9	3·1	2·4	3·9	5·1	5·0	4·8	4·2
Lahore	37—38	9·6	9·3	8·9	9·3	9·1	6·4	4·1	4·2	6·7	9·8	10·7	10·1	8·2
Jodhpur	17—19	8·6	8·6	8·6	8·1	5·6	2·7	2·1	2·3	4·8	9·3	11·0	10·2	8·6
Allahabad	37—38	11·2	11·6	12·6	12·3	9·0	4·9	2·9	2·6	Discontinued.				
Calcutta (Alipore)	37—38	7·3	6·7	5·7	4·3	3·0	2·1	1·8	1·9	2·5	4·3	6·3	7·6	4·5
Bombay	39	9·4	8·8	7·9	6·3	4·5	2·9	2·3	2·5	3·2	6·2	9·2	10·0	6·1

TABLE 11.—*Departures from the averages of Table 10 of mean monthly and annual depression of nocturnal radiation temperatures in 1914.*

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	
Srinagar	+3·3	+1·2	+2·3	+2·5	+2·3	+2·3	+2·2	+2·5	+1·1	−1·2	+0·1	+1·2	+1·7
Simla	+4·0	+3·3	+3·8	+3·2	+3·6	+5·6	+1·9	+1·9	+3·1	+3·1	+0·1	+0·8	+2·9
Lahore	+0·2	−1·4	+2·0	+1·2	+1·3	+0·2	−0·8	+1·5	−0·2	−0·6	−0·5	+0·5	+0·3
Jodhpur	+1·4	+0·5	+0·8	+4·3	−1·6	−1·1	−0·8	−0·1	−1·4	−3·6	+1·9	+4·4	+0·4
Allahabad	+1·5	+0·2	−0·8	−2·3	−1·9	−1·0	−1·9	−1·2	Discontinued.				
Calcutta (Alipore)	−2·3	−2·6	−1·6	−0·8	+0·1	+0·6	+0·5	+0·8	−0·2	−0·3	−2·1	−3·4	−1·0
Bombay	−0·6	−1·1	+0·9	+1·0	+1·3	+4·2	+4·7	+4·7	+4·9	+3·0	+1·5	+2·0	+2·2

Temperature of the ground.

Observations of the temperature of the surface of the ground were recorded during the year 1914 at five stations, Lahore, Jaipur, Allahabad, Calcutta (Alipore) and Bombay; and of the temperature underground at Bombay only.

The thermometers used for the purpose are verified standard mercurial thermometers with attached scales of porcelain, the scale being engraved also on the tube.

At Lahore the surface thermometer is read four times daily; at Jaipur at 10 and 16 hrs., at Allahabad at 6, 14, and 22 hrs., and at Calcutta at 13 hrs. 45 mins. At Bombay the two nearest to the surface are read five times a day, the deeper instruments being read once only.

The thermometers below the surface have their bulbs protected with pointed copper shoes which rest on ground at the bottom of a wooden tube, inserted to the specified depth and projecting six inches above the surface, the upper ends being closed by a cap of metal or wood. Those at depths of five feet or more are attached to the lower ends of stout wooden bars of about half the diameter of the tube.

Those at one foot have a brass ring attached to the top of the wooden frame by which they are lifted; and in all these the lower part of the frame around the bulb has been cut away, and the lower end fitted with the copper shoe above mentioned.

The average monthly data are here given at length, but a paper published by Mr. R. L. Jones (Meteorological Memoirs, Vol. XV, Pt. III, 1904), makes it clear that the results of the measurement of underground temperatures lead to inconsistent results when analysed on the lines developed by Lord Kelvin. It may be that this is due to irregularities from percolation of rainfall as well as to imperfections in the mode of measurement.

Under these circumstances a table of departures from the average of past years is more likely to give indications of value than a statement of absolute temperatures recorded; such a table is therefore given below. The number of years included in the averages in the different cases lies between 21 and 27.

TABLE 12.—*Departures from normal of the mean monthly and annual temperatures of the air and of the ground in 1914.*

Station.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
LAHORE	Air	+3·6	0	—1·9	—2·1	+0·8	+0·3	—1·9	+0·1	—0·8	—2·9	+1·8	—1·0	—0·3
	Surface	+2·4	—0·3	+0·3	+0·4	+0·4	+1·9	—6·4	+0·1	—3·5	—2·8	+2·3	—1·0	—0·5
JAIPUR	Air	+4·7	—0·6	—1·6	—0·4	+2·8	0	—0·3	0	+0·3	+0·2	+1·7	—2·4	+0·4
	Surface	+5·6	+0·7	+2·3	—0·3	—1·9	—5·5	—4·1	+3·1	—2·7	—1·7	—0·7	—0·2	—0·5
ALLAHABAD	Air	+3·0	+2·4	—1·3	—1·6	—1·4	+1·8	—1·1	—0·3		Discontinued.			
	Surface	+5·0	+1·4	—2·8	—2·0	—10·5	+3·0	—10·4	—8·2		Ditto			
CALCUTTA (ALIPORE)	Air	+0·7	+3·5	+0·6	—2·5	—0·8	+0·2	+0·4	+1·3	+0·5	+0·3	+1·2	+1·7	+0·6
	Surface	+4·9	+3·[illegible]	+1·7	—3·3	—5·2	—1·5	—2·4	0	+1·5	+0·5	+2·9	+3·1	+0·3
BOMBAY	Air	+1·7	+0·5	—1·3	—1·0	+1·3	+1·5	+0·8	+0·6	+1·4	+2·7	+3·0	+0·5	+1·0
	1 inch deep	+0·9	—0·1	—1·7	—1·3	+0·9	+1·3	+0·8	+0·2	+0·9	+2·3	+2·5	+0·3	+0·6
	9 inches deep	...	...	...	—2·2	—0·3	+0·3	+0·4	—0·6	+0·2	+1·0	+1·7	+0·3	...
	1 foot 8 inches deep.	+0·2	+0·4	—0·9	—1·0	+0·2	+0·8	+1·0	+0·2	+0·6	+1·0	+1·9	+1·4	+0·5
	5 feet deep	+0·2	+0·1	0	—0·5	—0·4	+0·2	+0·3	+0·3	+0·4	+0·6	+0·9	+1·0	+0·2
	11 feet deep	+0·4	+0·6	+0·5	+0·8	+0·2	—0·3	—0·8	—0·4	—0·1	+0·2	0	+0·2	+0·1

Temperature.

The methods of exposing the thermometers at observatories in India were described in pages 18-19 of the Annual Report for 1890.

The method of deducing the daily and monthly means from the observed reading of the instruments was described in page 7 of the monthly Weather Review for January 1914.

The departures from normal of the mean temperature of each month given in Table A of the Monthly Weather Reviews are deduced by a comparison of the actual monthly means with the normal monthly means given in the "Indian Meteorological Memoirs," Volume XVII, pages 16 to 24.

The departures obtained by a comparison of these normal means with the actual monthly means in Table A of the Monthly Weather Reviews for the year are given in Table 3.

In Table B, published in each Monthly Review, the mean temperature of the day is calculated, as in the Daily Weather Report, by the formula:—daily mean $= \frac{\text{maximum} + \text{minimum}}{2}$. It differs from the true daily mean by amounts varying slightly with the season. In Table B of the Monthly Weather Reviews of the year 1914 are given the departures from normal of the monthly means of daily maximum and minimum temperatures, as well as the departures of the monthly means of daily mean temperature given by the formula $\frac{1}{2}$ (maximum + minimum).

Tables 14 to 19 give summaries of the temperature departure data for each month of the year 1914 and for the whole year. In the first set of tables (Tables 14, 15 and 16) the departure data are given for the 15 chief political divisions, and in the last three tables (Tables 17 to 19) the data are given for the 33 sub-divisions.

TABLE 13.—*Departure from normal of monthly and annual mean air temperatures at first and second class observatories in 1914.*

DIVISION.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
BENGAL	Calcutta	+0·7	+3·5	+0·6	—2·5	—0·8	+0·2	+0·4	+1·3	+0·5	+0·3	+1·2	+1·7	+0·6
UNITED PROVINCES OF AGRA AND OUDH.	Allahabad	+3·0	+2·4	—1·3	—1·6	—1·4	+1·8	—1·1	—0·3	(Discontinued.)				
PUNJAB	Lahore	+3·6	0	—1·9	—2·1	+0·8	+0·3	—1·9	+0·1	—0·8	—2·9	+1·8	—1·0	—0·3
RAJPUTANA	Jaipur	+4·7	—0·6	—1·6	—0·4	+2·8	0	—0·3	0	+0·3	+0·2	+1·7	—2·4	+0·4
BOMBAY	Bombay	+1·7	+0·5	—1·3	—1·0	+1·3	+1·5	+0·8	+0·6	+1·4	+2·7	+3·0	+0·5	+1·0
MYSORE	Bangalore	+0·3	+2·2	+1·9	+0·3	+1·4	+2·4	+0·2	0	+1·8	+0·4	+1·1	+2·8	+1·2
MADRAS	Madras	—·40	0	+1·0	—1·3	+1·4	+2·4	+0·9	—0·4	—0·8	—0·8	+0·4	+1·4	+0·3
HILL STATIONS EXCLUDING KASHMIR AND BALUCHISTAN.	Katmandu	+1·3	+1·9	+0·1	—1·4	+1·0	+1·5	+1·6	+0·8	+1·1	—2·1	+1·7	—2·3	+0·4
EXTRA INDIA	Seychelles	+1·6	+0·8	+1·7	+1·5	+2·0	+3·5	+2·1	+1·4	+1·3	+2·3	+1·8	+1·6	+1·8
	Mauritius	—0·1	+1·2	+1·1	+0·4	+0·2	+2·5	+0·4	+0·2	+1·0	—1·1	—0·2	—1·2	+0·4

TABLE 14.—*Departure of the mean monthly and annual maximum temperature from the normal in the fifteen chief political divisions of India in 1914, as given by all observatories.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma	—2·2	—0·4	—0·8	—2·3	+0·2	—1·2	—0·3	—1·4	+0·5	—1·1	—0·8	—0·4	—0·9
Assam	—0·4	—0·6	—0·9	—3·7	—0·3	+1·6	+1·3	—1·2	+0·1	—2·1	+0·2	+1·1	—0·4
Bengal	+0·3	+0·4	—0·8	—4·9	—2·4	+0·6	+0·1	+0·3	+0·6	+0·4	+1·7	+1·4	—0·2
Bihar and Orissa	+0·7	+1·0	—1·7	—4·8	—4·3	+0·4	—0·4	—0·2	0	+1·1	+2·1	+1·3	—0·4
United Provinces	+4·4	+1·9	—2·5	—3·1	—2·1	+1·6	—0·5	0	+0·2	—1·2	+0·8	+0·1	0
Punjab	+3·2	—2·5	—3·3	—4·8	—1·1	—1·0	—4·0	—1·1	—2·5	—6·5	—3·4	—2·2	—2·4
North-West Frontier Province	+2·3	—4·1	—3·3	—4·1	+1·8	+0·4	—3·1	—1·3	—1·7	—6·3	—4·7	—4·3	—2·4
Sind	+1·9	—3·9	—2·2	—1·4	+2·3	—0·1	—1·3	+1·6	+1·3	—1·0	+0·3	—1·5	—0·3
Rajputana	+3·8	—0·4	—1·9	—1·1	+2·7	—0·4	—2·5	—0·3	—0·4	—1·6	—0·4	—1·9	—0·4
Bombay	+1·2	—0·6	—2·0	—1·9	+1·2	+0·4	—0·8	—0·2	—0·1	+1·5	+1·0	—0·4	—0·1
Central India	+3·9	+0·8	—2·9	—2·8	+0·5	+0·3	—1·1	+0·3	0	+1·0	+2·1	+0·3	+0·2
Central Provinces	+2·4	+1·3	—2·7	—4·1	—0·5	0	—0·8	+0·1	—0·5	+2·1	+2·3	+1·0	+0·1
Hyderbad	—0·6	+1·6	—0·1	—1·1	+0·9	+0·1	—1·4	—0·9	—0·8	+1·1	+0·9	+0·9	+0·1
Mysore	0	+1·9	+1·1	+1·2	+2·1	+3·6	—1·0	—1·3	+1·3	+1·1	+1·1	+2·6	+1·1
Madras	—0·3	+0·3	—0·3	—0·9	+0·4	+1·5	0	—0·7	+0·1	—0·1	+0·9	+0·5	+0·1

TABLE 15.—*Departure of the mean monthly and annual minimum temperature from the normal in the fifteen chief political divisions of India in 1914.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma	−1·1	−0·6	+0·3	−1·6	+0·2	−0·2	+0·5	0	−0·1	−1·8	+0·4	+1·8	−0·2
Assam	−0·3	+2·0	−0·1	−3·1	+0·7	+0·7	+0·6	+0·1	−0·5	−3·4	−0·8	+1·1	−0·3
Bengal	+0·4	+2·6	−0·4	−3·8	+0·2	−0·3	+0·1	+0·3	−0·5	−2·6	−1·2	+0·4	−0·4
Bihar and Orissa	+0·1	+1·4	−1·2	−2·9	−1·3	−0·4	−0·1	−0·1	−0·6	−3·0	−1·4	+0·6	−0·7
United Provinces	0	+0·7	−0·8	−1·5	−0·7	+0·5	+0·3	0	+0·7	−1·1	+1·8	−1·1	−0·1
Punjab	+2·2	−0·2	−2·2	−1·7	−0·2	+0·7	−0·3	−0·7	+0·8	+0·7	+4·5	−1·1	+0·2
North-West Frontier Province	+2·0	−0·5	−1·4	−1·2	−0·1	+1·3	+0·9	−0·3	+2·6	+1·9	+6·5	−0·6	+0·9
Sind	+2·8	−0·9	−1·7	0	+1·4	+0·8	+1·4	+1·6	+3·7	+4·5	+7·7	−0·9	+1·7
Rajputana	+3·3	+0·1	−1·4	+0·1	+1·9	−0·5	−0·5	−0·8	+0·7	+1·9	+3·9	−2·1	+0·5
Bombay	+0·9	+0·1	−2·5	−1·5	+1·0	0	+0·3	0	+0·7	+0·3	+3·0	+1·0	+0·3
Central India	+1·6	+1·2	−0·3	+0·1	+1·5	−0·5	+0·1	+0·6	+1·1	−0·1	+4·4	−0·5	+0·8
Central Provinces	+0·6	+1·9	−1·1	−1·3	−0·2	−0·8	+0·4	+0·2	+0·4	0	+3·4	+1·7	+0·4
Hyderabad	0	+1·9	+0·2	−0·6	+0·5	+0·5	+0·4	0	+0·7	−0·2	+1·9	+2·5	+0·7
Mysore	−0·1	+1·2	+0·9	−0·2	+1·5	+0·5	+0·6	+0·4	+1·2	+0·2	+0·7	+3·1	+0·8
Madras	−0·1	+0·4	+1·2	+0·1	+0·9	+0·8	+0·7	+0·1	+0·7	0	+0·5	+1·5	+0·6

TABLE 16.—*Departure of the mean monthly and annual temperature from the normal in the fifteen chief political divisions of India in 1914.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma	−1·7	−0·5	−0·2	−0·2	+0·2	−0·7	+0·1	−0·7	+0·2	−1·5	−0·2	+0·7	−0·5
Assam	−0·3	+0·8	−0·5	−3·4	+0·2	+1·1	+1·0	−0·5	−0·2	−2·7	−0·3	+1·1	−0·3
Bengal	+0·3	+1·5	−0·6	−4·3	−1·1	+0·2	+0·1	+0·3	+0·1	−1·0	+0·3	+0·9	−0·3
Bihar and Orissa	+0·4	+1·2	−1·5	−3·9	−2·8	0	−0·3	−0·1	−0·3	−0·9	+0·3	+0·9	−0·6
United Provinces	+2·2	+1·3	−1·6	−2·2	−1·5	+1·1	−0·1	0	+0·5	−1·1	+1·3	−0·5	−0·1
Punjab	+2·7	−1·3	−2·8	−3·3	−0·7	−0·1	−2·1	−0·9	−0·9	−2·9	+0·6	−1·7	−1·1
North-West Frontier Province	+2·2	−2·3	−2·3	−2·7	+0·9	+0·9	−1·1	−0·8	+0·5	−2·2	+0·9	−2·5	−0·7
Sind	+2·3	−2·4	−2·0	−0·7	+1·9	+0·4	+0·1	+1·6	+2·5	+1·8	+4·0	−1·2	+0·7
Rajputana	+3·5	−0·1	−1·7	−0·5	+2·3	−0·5	−1·6	−0·6	+0·1	+0·1	+1·7	−2·0	+0·1
Bombay	+1·1	−0·2	−2·2	−1·7	+1·1	+0·2	−0·3	−0·1	+0·3	+0·9	+2·0	+0·3	+0·1
Central India	+2·8	+1·0	−1·6	−1·4	+1·0	−0·1	−0·5	+0·5	+0·5	+0·4	+3·3	−0·1	+0·5
Central Provinces	+1·5	+1·6	−1·9	−2·7	−0·3	−0·4	−0·2	+0·1	0	+1·0	+2·9	+1·3	+0·2
Hyderabad	−0·3	+1·7	0	−0·9	+0·7	+0·3	−0·5	−0·5	−0·1	+0·5	+1·3	+1·7	+0·3
Mysore	0	+1·5	+1·0	+0·5	+1·3	+2·0	−0·2	−0·5	+1·3	+0·7	+0·9	+2·9	+1·0
Madras	−0·2	+0·3	+0·5	−0·4	+0·7	+1·1	+0·4	−0·3	+0·4	0	+0·7	+1·0	+0·3
Mean of India	+1·0	+0·3	−1·2	−2·0	+0·1	+0·2	−0·4	−0·2	+0·2	−0·4	+1·3	+0·2	−0·1

TABLE 17.—*Departure of the monthly and annual maximum temperature from the normal in 33 sub-divisions of India in 1914.*

Sub-division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1. Bay Islands	−1·5	−1·7	−1·6	−0·9	−0·7	−0·4	−1·0	−1·2	+1·1	+1·2	+1·7	+0·5	−0·4
2. Lower Burma	−1·9	−0·1	−0·9	−1·6	+0·8	−0·7	−0·4	−0·6	+1·1	+0·2	0	+0·2	−0·3
3. Upper Burma	−2·7	−0·9	−0·6	−3·3	−0·8	−2·1	0	−2·5	−0·3	−2·8	−1·8	−1·4	−1·6
4. Assam	−0·4	−0·6	−0·9	−3·7	−0·3	+1·6	+1·3	−1·2	+0·1	−2·1	+0·2	+1·1	−0·4
5. Bengal	+0·3	+0·4	−0·8	−4·9	−2·4	+0·6	+0·1	+0·3	+0·6	+0·4	+1·7	+1·4	−0·2
6. Orissa	−1·5	+0·1	−1·4	−4·4	−5·7	−0·9	−0·9	−0·3	−1·7	+1·3	+2·1	+0·3	−1·1
7. Chota Nagpur	+0·1	+2·3	−1·1	−3·1	−6·1	−0·9	−1·3	+0·9	−1·3	+1·0	+1·9	+0·3	−0·6
8. Bihar	+1·1	+1·0	−2·2	−5·8	−2·6	+1·5	+0·3	−0·6	+1·5	+1·0	+2·1	+2·3	0
9. United Provinces, East	+4·0	+2·2	−2·7	−3·1	−3·1	+2·3	−0·7	−0·4	+0·2	−0·1	+1·6	+1·1	+0·1
10. Do. do., West	+4·7	+1·5	−2·2	−2·9	−1·0	0	−0·1	+0·5	+0·2	−2·4	+0·1	−1·1	−0·2
11. Punjab, East and North	+3·5	−2·3	−3·6	−4·7	−1·3	−1·0	−3·5	+0·3	−2·2	−6·9	−3·4	−2·4	−2·3
12. Punjab, South-west	+2·5	−3·1	−2·9	−5·0	−0·7	−1·0	−5·0	−2·9	−3·0	−5·9	−3·2	−1·9	−2·7
13. Kashmir	+3·3	+0·2	0	+0·9	+2·2	+4·5	+1·2	−1·3	+2·4	−4·5	−3·4	−5·7	0
14. North-West Frontier Province	+2·3	−4·1	−3·3	−4·1	+1·8	+0·4	−3·1	−1·3	−1·7	−6·3	−4·7	−4·3	−2·4
15. Baluchistan	+6·4	−5·5	−3·9	−2·1	+1·1	+3·0	+1·5	+1·1	+2·7	+1·7	−2·4	−4·3	−0·1
16. Sind	+1·9	−3·9	−2·2	−1·4	+2·3	−0·1	−1·3	+1·6	+1·3	−1·0	+0·3	−1·5	−0·3
17. Rajputana, West	+4·2	−1·2	−2·0	−1·1	+4·0	−1·4	−3·6	+2·2	−0·1	−1·1	−1·3	−2·4	−0·3
18. Do., East	+3·9	+0·1	−1·8	−1·1	+1·9	+0·1	−2·0	−1·1	−0·7	−1·9	0	−1·8	−0·4
19. Gujarat	+2·9	−2·0	−2·9	−2·4	+0·5	−0·5	−1·1	+0·5	−0·6	+0·3	+1·6	−1·2	−0·4
20. Central India, West	+4·3	−0·6	−2·5	−1·6	+2·3	−0·3	−1·3	+0·7	+0·4	+1·3	+1·9	+0·3	+0·4
21. Do. do., East	+3·6	+2·2	−3·4	−3·5	−1·2	+0·9	−0·9	−0·1	−0·3	+0·7	+2·3	+0·2	0
22. Berar	+2·2	+1·1	−1·7	−2·3	+0·5	−0·1	−1·2	−0·3	−0·6	+2·7	+2·6	+1·7	+0·4
23. Central Provinces, West	+3·4	+1·5	−3·2	−3·9	−0·2	0	−0·7	+0·1	−0·3	+2·0	+2·4	+0·7	+0·1
24. Do. do., East	+0·6	+1·2	−2·5	−6·7	−2·3	−0·1	−0·7	+0·1	−0·8	+1·8	+2·0	+1·3	−0·5
25. Konkan	+0·7	−0·5	−1·9	−1·8	+0·8	+0·8	0	−0·9	+0·3	+3·5	+1·3	−0·8	+0·1
26. Bombay Deccan	+0·2	+0·9	−0·8	−1·4	+2·3	+1·5	−1·1	−0·7	+0·1	+1·9	0	+0·6	+0·3
27. Hyderabad, North	+0·1	+2·1	−0·1	−1·3	+1·1	+0·1	−2·3	+0·1	−0·8	+1·1	+0·6	+0·6	+0·1
28. Do., South	−1·0	+1·1	−0·1	−1·1	+0·7	+0·1	−0·9	−1·3	−0·9	+1·1	+1·0	+1·1	0
29. Mysore	0	+1·9	+1·1	+1·2	+2·1	+3·6	−1·0	−1·3	+1·3	+1·1	+1·1	+2·6	+1·1
30. Malabar	+0·8	−0·3	−0·5	−0·2	+0·8	+0·7	−0·3	−0·8	+1·2	+1·4	+0·8	−0·6	+0·3
31. Madras, South-east	−0·5	+0·2	0	−0·8	+1·2	+2·1	0	−0·5	−0·1	−1·7	+0·5	+0·5	+0·1
32. Do Deccan	−1·5	+1·1	−0·4	−0·9	+0·9	+1·3	+0·6	−1·4	+0·1	+0·9	+1·3	+1·7	+0·3
33. Do. Coast, North	−0·6	+0·5	−0·5	−1·7	−1·7	+1·3	0	−0·7	−0·8	+0·8	+1·3	+0·8	−0·1

TABLE 18.—*Departure of the monthly and annual minimum temperature from the normal in 33 sub-divisions of India in 1914.*

SUB-DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1. Bay Islands . . .	+0·8	−1·4	−1·1	−1·0	+0·3	+0·2	−0·4	−1·3	−0·1	+0·8	+1·5	+0·7	−0·1
2. Lower Burma . . .	−1·5	−0·6	+0·1	−0·9	+0·3	−0·2	+0·1	0	+0·3	−0·5	+0·8	+2·5	0
3. Upper Burma . . .	−1·3	−0·6	+0·7	−2·5	+0·2	−0·2	+0·9	−0·1	−0·7	−3·7	0	+0·7	−0·5
4. Assam	−0·3	+2·0	−0·1	−3·1	+0·7	+0·7	+0·6	+0·1	−0·5	−3·4	−0·8	+1·1	−0·3
5. Bengal	+0·4	+2·6	−0·4	−3·8	+0·2	−0·3	+0·1	+0·3	−0·5	−2·6	−1·2	+0·4	−0·4
6. Orissa	−0·7	+0·5	−0·6	−2·3	−2·1	−1·1	−0·4	0	−1·2	−2·2	−1·0	+0·5	−0·9
7. Chota Nagpur . . .	+0·1	+2·3	−0·9	−2·5	−3·0	−0·8	+0·1	+0·6	−0·4	−1·9	−0·5	+1·5	−0·5
8. Bihar	0	+1·5	−1·7	−3·4	−0·2	0	−0·1	−0·4	−0·3	−4·1	−2·0	+0·2	−0·9
9. United Provinces, East .	−0·1	+0·6	−0·7	−1·7	−1·2	+1·0	+0·1	0	+0·6	−1·5	+0·7	−0·8	−0·3
10. Do. do., West .	+0·1	+0·7	−0·9	−1·0	−0·2	−0·3	+0·5	0	+0·9	−0·5	+3·0	−1·6	+0·1
11. Punjab, East and North .	+1·7	0	−2·2	−1·8	−0·3	+0·5	−0·1	−0·7	+0·7	0	+4·1	−1·0	+0·1
12. Punjab, Southwest . .	+3·3	−0·6	−2·2	−1·5	+0·1	+1·1	−0·5	−0·8	+0·9	+1·8	+5·1	−1·3	+0·5
13. Kashmir	+2·1	+1·2	−1·2	−1·1	−0·6	+3·3	+2·3	−2·2	+2·0	−1·5	+1·5	−5·3	0
14. North-West Frontier Province.	+2·0	−0·5	−1·4	−1·2	−0·1	+1·3	+0·9	−0·3	+2·6	+1·9	+6·5	−0·6	+0·9
15. Baluchistan . . .	+2·7	−3·0	−4·5	−2·3	−1·3	+3·9	+0·8	−1·2	+3·9	+3·1	+4·5	−5·1	+0·1
16. Sind	+2·8	−0·9	−1·7	0	+1·4	+0·8	+1·4	+1·6	+3·7	+4·5	+7·7	−0·9	+1·7
17. Rajputana, West . .	+2·5	−0·3	−1·7	−0·9	+1·3	−0·8	−0·9	−1·2	0	+1·4	+4·5	−2·4	+0·1
18. Do., East . .	+4·2	+0·3	−1·3	+0·8	+2·4	−0·4	−0·3	−0·7	+1·2	+2·1	+3·5	−2·0	+0·8
19. Gujarat	+0·8	−0·9	−2·6	−0·7	+0·5	−0·3	+0·3	0	+0·7	−0·1	+3·8	−1·9	0
20. Central India, West . .	+2·1	+0·8	−0·7	+0·7	+2·3	−1·1	+0·5	+0·5	+1·1	−0·1	+5·3	−0·8	+0·9
21. Do. do., East . .	+1·1	+1·7	+0·1	−0·1	+0·7	+0·2	−0·2	+0·7	+1·1	−0·1	+3·5	−0·1	+0·7
22. Berar	+1·8	+1·5	−0·9	−0·5	+0·1	−1·0	+0·7	+0·4	+0·9	+0·5	+4·1	+2·8	+0·9
23. Central Provinces, West .	+1·1	+1·8	−1·4	−1·1	+0·3	−1·1	+0·4	+0·1	+0·4	−0·1	+3·9	+1·3	+0·5
24. Do. do., East .	−0·1	+2·7	−0·6	−2·7	−1·9	+0·1	+0·3	+0·2	0	−0·6	+1·1	+1·7	0
25. Konkan	+0·5	+0·4	−2·6	−2·6	+1·2	+0·4	0	−0·3	+0·7	+1·6	+2·3	+2·5	+0·3
26. Bombay Deccan . .	+1·2	+1·1	−2·2	−1·8	+1·5	+0·3	+0·4	+0·1	+0·6	0	+2·5	+2·9	+0·5
27. Hyderabad, North . .	0	+3·1	+0·7	−0·9	+1·0	−0·1	+0·3	+0·3	+0·6	−0·7	+2·3	+2·3	+0·7
28. Do, South . .	0	+1·3	−0·1	−0·5	+0·3	+0·7	+0·5	−0·1	+0·8	0	+1·6	+2·5	+0·6
29. Mysore	−0·1	+1·2	+0·9	−0·2	+1·5	+0·5	+0·6	+0·4	+1·2	+0·2	+0·7	+3·1	+0·8
30. Malabar	+0·3	+0·9	+0·8	+0·9	+1·9	+1·4	+0·8	+0·7	+1·5	+1·5	+1·2	+2·5	+1·2
31. Madras, Southeast . .	−0·1	+0·3	+2·0	+0·6	+1·3	+1·3	+1·3	+0·5	+1·2	+0·2	+0·4	+0·9	+0·8
32. Do., Deccan . .	−1·0	+1·6	+0·2	−0·6	+0·9	+0·2	+0·5	−0·3	+0·3	−0·9	+0·8	+2·7	+0·4
33. Do., Coast, North .	−0·9	−0·6	+0·8	−1·4	−0·9	−0·1	−0·3	−0·8	−0·7	−0·9	−0·4	+0·8	−0·5

TABLE 19.—*Departure of the mean monthly and annual temperature from the normal in 33 sub-divisions of India in 1914.*

SUB-DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1. Bay Islands	—0·3	—1·5	—1·3	—0·9	—0·2	—0·1	—0·7	—1·3	+0·5	+1·0	+1·6	+0·6	—0·2
2. Lower Burma	—1·7	—0·3	—0·4	—1·3	+0·5	—0·5	—0·1	—0·3	+0·7	—0·1	+0·4	+1·3	—0·1
3. Upper Burma	—2·0	—0·7	+0·1	—2·9	—0·3	—1·1	+0·5	—1·3	—0·5	—3·3	—0·9	—0·3	—1·1
4. Assam	—0·3	+0·7	—0·5	—3·4	+0·2	+1·1	+0·9	—0·5	—0·2	—2·7	—0·3	+1·1	—0·3
5. Bengal	+0·3	+1·5	—0·6	—4·3	—1·1	+0·1	+0·1	+0·3	+0·1	—1·1	+0·3	+0·9	—0·3
6. Orissa	—1·1	+0·3	—1·0	—3·3	—3·9	—1·0	—0·7	—0·1	—1·5	—0·5	+0·5	+0·4	—1·0
7. Chota Nagpur	+0·1	+2·3	—1·0	—2·8	—4·5	—0·9	—0·6	+0·7	—0·9	—0·5	+0·7	+0·9	—0·5
8. Bihar	+0·5	+1·3	—1·9	—4·6	—1·4	+0·7	+0·1	—0·5	+0·6	—1·5	+0·1	+1·3	—0·4
9. United Provinces, East	+1·9	+1·4	—1·7	—2·4	—2·1	+1·7	—0·3	—0·2	+0·4	—0·8	+1·1	+0·1	—0·1
10. Do, do., West	+2·4	+1·1	—1·5	—1·9	—0·6	—0·1	+0·2	+0·3	+0·5	—1·5	+1·5	—1·3	—0·1
11. Punjab, East and North	+2·6	—1·1	—2·9	—3·3	—0·8	—0·3	—1·8	—0·2	—0·7	—3·5	+0·3	—1·7	—1·1
12. Punjab, Southwest	+2·9	—1·9	—2·5	—3·3	—0·3	+0·1	—2·7	—1·9	—1·1	—2·1	+0·9	—1·6	—1·1
13. Kashmir	+2·7	+0·7	—0·6	—0·1	+0·8	+3·9	+1·7	—1·7	+2·2	—3·0	—0·9	—5·5	0
14. North-West Frontier Province	+2·1	—2·3	—2·3	—2·7	+0·9	+0·9	—1·1	—0·8	+0·5	—2·2	+0·9	—2·5	—0·7
15. Baluchistan	+4·5	—4·3	—4·2	—2·2	—0·1	+3·5	+1·1	—0·1	+3·3	+2·4	+1·1	—4·7	0
16. Sind	+2·3	—2·4	—1·9	—0·7	+1·9	+0·3	+0·1	+1·6	+2·5	+1·7	+4·0	—1·2	+0·7
17. Rajputana, West	+3·3	—0·7	—1·9	—1·0	+2·7	—1·1	—2·3	+0·5	—0·1	+0·1	+1·6	—2·4	—0·1
18. Do., East	+4·1	+0·2	—1·5	—0·1	+2·1	—0·1	—1·1	—0·9	+0·3	+0·1	+1·7	—1·9	+0·2
19. Gujarat	+1·9	—1·5	—2·7	—1·5	+0·5	—0·4	—0·4	+0·3	+0·1	+0·1	+2·7	—1·5	—0·2
20. Central India, West	+3·2	+0·1	—1·6	—0·5	+2·3	—0·7	—0·4	+0·6	+0·7	+0·6	+3·6	—0·3	+0·6
21. Do. do., East	+2·3	+1·9	—1·7	—1·8	—0·3	+0·5	—0·5	+0·3	+0·4	+0·3	+2·9	+0·1	+0·4
22. Berar	+2·0	+1·3	—1·3	—1·4	+0·3	—0·5	—0·3	+0·1	+0·1	+1·6	+3·3	+2·3	+0·6
23. Central Provinces, West	+2·3	+1·7	—2·3	—2·5	+0·1	—0·5	—0·1	+0·1	+0·1	+0·9	+3·1	+1·0	+0·3
24. Do. do., East	+0·3	+1·9	—1·5	—4·7	—2·1	0	—0·2	+0·1	—0·4	+0·6	+1·5	+1·5	—0·3
25. Konkan	+0·6	—0·1	—2·3	—2·2	+1·0	+0·6	0	—0·6	+0·5	+2·5	+1·8	+0·9	+0·2
26. Bombay Deccan	+0·7	+1·0	—1·5	—1·6	+1·9	+0·9	—0·3	—0·3	+0·3	+0·9	+1·3	+1·7	+0·4
27. Hyderabad, North	+0·1	+2·6	+0·3	—1·1	+1·1	0	—1·0	+0·2	—0·1	+0·2	+1·5	+1·5	+0·4
28. Do., South	—0·5	+1·2	—0·1	—0·8	+0·5	+0·4	—0·2	—0·7	—0·1	+0·5	+1·3	+1·8	+0·3
29. Mysore	—0·1	+1·5	+1·0	+0·5	+1·8	+2·1	—0·2	—0·5	+1·3	+0·7	+0·9	+2·9	+1·0
30. Malabar	+0·5	+0·3	+0·1	+0·3	+1·3	+1·1	+0·3	—0·1	+1·3	+1·5	+1·0	+0·9	+0·7
31. Madras, South-east	—0·3	+0·3	+1·0	—0·1	+1·3	+1·7	+0·7	0	+0·5	—0·7	+0·5	+0·7	+0·5
32. Do. Deccan	—1·3	+1·3	—0·1	—0·7	+0·9	+0·7	+0·5	—0·9	+0·2	0	+1·1	+2·2	+0·3
33. Do. Coast, North	—0·7	—0·1	+0·1	—1·5	—1·3	+0·6	—0·1	—0·7	—0·7	—0·1	+0·5	+0·8	—0·3

In the following discussion the year is divided into four seasons according to the following arrangement:—

1st.—The cold weather period, including the months of January and February.

2nd.—The hot weather period, including the months of March, April and May.

3rd.—The period of the south-west monsoon rains proper, including the months of June, July, August and September.

4th.—The period of the retreating south-west monsoon, including the months of October, November and December.

I.—The cold weather period.—A large number of disturbances were transmitted eastwards from Persia, but only two of them gave rise to widespread rainfall in northern India, the influence of the rest being exerted chiefly in the extreme north.

The seasonal precipitation was above the normal in Assam, Bengal, the Punjab South-west, Kashmir, the North-West Frontier Province, Baluchistan and Sind, and was more or less in defect in all other parts of the country. The month was rainless over the greater part of the Peninsula.

Temperature conditions of the period departed but little from the normal, the departures of mean temperature nowhere in the plains exceeding 2° in amount.

TABLE 20.

Division.	Departure from normal of period, January and February.		
	Maximum temperature.	Minimum temperature	Mean temperature.
	°	°	°
Burma	—1·3	—0·9	—1·1
Assam	—0·5	+0·9	+0·2
Bengal	+0·3	+1·5	+0·9
Bihar and Orissa	+0·9	+0·7	+0·8
United Provinces	+3·1	+0·3	+1·7
Punjab	+0·3	+1·0	+0·7
North-West Frontier Province	—0·9	+0·7	—0·1
Sind	—1·0	+0·9	—0·1
Rajputana	+1·7	+1·7	+1·7
Bombay	+0·3	+0·5	+0·4
Central India	+2·3	+1·4	+1·9
Central Provinces	+1·9	+1·3	+1·6
Hyderabad	+0·5	+0·9	+0·7
Mysore	+0·9	+0·5	+0·7
Madras	0	+0·1	+0·1

In the hills surrounding upper India, the departures of temperature were as a rule as small as in the neighbouring plains, but further north in Kashgaria temperature was appreciably above the average. In Persia where the sky was unusually cloudy maximum temperature was nearly normal and minimum in slight excess.

TABLE 21.

Station.	Departure from normal of period, January and February.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Aden	—0·6	+1·1	+0·3
Baghdad	+0·8	+4·3	+2·5
Bushire	+1·3	+2·1	+1·7
Tehran	+2·9	+3·3	+3·1
Ispahan	+0·1	+3·6	+1·9
Jask	+1·0	+0·5	+0·7
Muscat	+5·1	—1·1	+2·0
Chaman	+1·4	+0·8	+1·1
Quetta	—0·5	—1·1	—0·8
Cherat	+0·1	+0·9	+0·5
Murree	—1·1	+1·8	+0·3
Gilgit	+2·1	+1·3	+1·7
Kashgar	+7·2	+1·9	+4·5
Srinagar	+5·2	+4·5	+4·9
Skardu	—0·9	+1·2	+0·1
Simla	+3·1	+2·8	+2·9
Leh	+0·6	—0·3	+0·1
Chakrata	+2·7	—1·1	+0·8
Mukteswar	+2·0	+1·8	+1·9
Darjiling	+2·7	+1·9	+2·3

No marked warm and cool waves were felt during the period, and the greatest cold of the year in northern India generally occurred in the last three weeks of December instead of in the earlier part of the year as is normally the case.

II.—The hot weather period.—During March only two well-formed depressions entered India from the Persian region and the total precipitation of the month was everywhere below the normal except in Chota Nagpur, the United Provinces, the Punjab South-west, Kashmir, central India and the whole of the Central Provinces. Temperature on the whole inclined to be low in northern and central India due in large measure to the influence of two well marked cold waves. The first of these appeared in Baluchistan on the 10th and advanced slowly eastwards to Upper Burma during

the next seven days causing a moderate reduction of temperature. Its effect had passed away almost completely by the 17th, but on the following day another fall of temperature occurred in Baluchistan and extending eastwards across northern India had reached the confines of Bengal by the 22nd. The greatest defect caused by this wave averaged 23° in Baluchistan, 10° in the North-West Frontier Province, 11° in Rajputana, and 10½° in the Punjab.

In April the weather was on the whole more disturbed than usual in northern and central India and a spell of abnormally cool weather occurred there from the 7th to the 19th. The lowness of temperature was, as is usually the case during periods of precipitation, more marked in the day than in the night temperature, the maximum at times being upwards of 20° below the normal in several places. In recent years similar temperature conditions were recorded in April in 1905, 1907, 1909, and 1912.

In May notwithstanding that weather was unsettled in northern India on most days temperature conditions were on the whole approximately normal, and at Jacobabad, usually the hottest station in India, a temperature of 126° was observed which is as high as any previously on record.

On the average of the whole period March to May temperature was nearly normal in all the provinces with the exception of Bengal, Bihar and Orissa, the United Provinces and the Punjab where it was slightly below the normal. The defect accompanied more cloud and rainfall than the normal, and, as usual under these conditions, was shown chiefly in the day temperature.

TABLE 22.

Division.	Departure from normal of period, March to May.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Burma	—1·0	—0·4	—0·7
Assam	—1·6	—0·8	—1·2
Bengal	—2·7	—1·3	—2·0
Bihar and Orissa	—3·6	—1·8	—2·7
United Provinces	—2·6	—1·0	—1·8
Punjab	—3·1	—1·4	—2·3
North-West Frontier Province	—1·9	—0·9	—1·4
Sind	—0·4	—0·1	—0·3
Rajputana	—0·1	+0·2	+0·1
Bombay	—0·9	—1·0	—0·9
Central India	—1·7	+0·4	—0·7
Central Provinces	—2·4	—0·9	—1·7
Hyderabad	—0·1	0	—0·1
Mysore	+1·5	+0·7	+1·1
Madras	—0·3	+0·7	+0·2

In the hill districts bordering the Punjab on the north temperature varied rather irregularly from the normal, being low on the outer ranges, and about normal in the interior. In Baluchistan weather was on the whole somewhat colder than usual, while in Persia the departures from the normal were not marked.

TABLE 23.

Station.	Departure from normal of period, March to May.		
	Maximum temperature.	Minimum temperature	Mean temperature.
	°	°	°
Aden	?	+1·2	...
Baghdad	+1·7	+0·7	+1·2
Bushire	+0·4	+0·4	+0·4
Ispahan	—1·5	+1·0	—0·3
Jask	+1·9	+0·8	+1·3
Muscat	+6·7	—0·1	+3·3
Meshed	...	—8·0	...
Chaman	—2·8	—3·5	—3·1
Quetta	—0·5	—2·0	—1·3
Cherat	—3·8	—2·5	—3·1
Murree	—4·9	—0·6	—2·7
Gilgit	+1·3	—1·2	+0·1
Kashgar	+3·4	—0·3	+1·5
Srinagar	—1·7	—0·5	—1·1
Skardu	+3·7	—1·2	+1·3
Simla	—2·6	—2·3	—2·5
Leh	+0·8	—0·9	—0·1
Chakrata	—4·2	—2·9	—3·5
Mukteswar	—3·9	—1·8	—2·9
Darjiling	—1·2	—1·6	—1·4

III.—The south-west monsoon period.—The monsoon arrived on the west coast of the Peninsula on June 4th and on the Bengal coast on the 16th, but its extension inland was very slow so that the establishment of the rains in the interior did not occur until nearly the end of the month. The currents were unusually active during July and of about normal intensity in August and September, and the final cessation of the rains in upper India occurred on the 19th, a few days after the normal date. The total rainfall of the period in the plains of India was 10 per cent in excess of the normal and its distribution was also very satisfactory.

The departures from normal of temperature in the plains were determined mainly by the rainfall and were in almost all cases of small magnitude.

TABLE 24.

Division.	Departure from normal of period, June to September.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Burma	—0·6	0	—0·3
Assam	+0·5	+0·2	+0·3
Bengal	+0·4	—0·1	+0·1
Bihar and Orissa	—0·1	—0·3	—0·2
United Provinces	+0·3	+0·4	+0·3
Punjab	—2·1	+0·1	—1·0
North-West Frontier Province	—1·4	+1·1	—0·1
Sind	+0·4	+1·9	+1·1
Rajputana	—0·9	—0·3	—0·6
Bombay	—0·2	+0·3	+0·1
Central India	—0·1	+0·3	+0·1
Central Provinces	—0·3	+0·1	—0·1
Hyderabad	—0·7	+0·4	—0·1
Mysore	+0·7	+0·7	+0·7
Madras	+0·2	+0·6	+0·4

In Kashgar, Kashmir and Baluchistan temperature was somewhat higher than usual, but further west in Persia the deviations from normal of temperature were slight and irregular.

TABLE 25.

Station.	Departure from normal of period, June to September.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Aden	+0·9	+0·7	+0·8
Baghdad	—0·1	—1·8	—0·9
Bushire	—2·7	—0·4	—1·5
Tehran	—0·3	0	—0·1
Ispahan	+0·1	+3·2	+1·7
Jask	+0·3	+1·5	+0·9
Muscat	+2·9	—1·3	+0·8
Meshed	...	—7·1	...
Chaman	+1·3	+0·8	+1·1
Quetta	+2·8	+2·9	+2·9

TABLE 25—*concld.*

Station.	Departure from normal of period, June to September.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Cherat	—3·7	—1·3	—2·5
Murree	—3·2	+0·3	—1·5
Gilgit	+1·8	—0·6	+0·6
Kashgar	+4·3	+1·1	+2·7
Gulmarg	+2·0	+2·3	+2·1
Srinagar	+1·6	+3·3	+2·5
Skardu	+4·2	+0·1	+2·1
Simla	—1·9	+0·3	—0·8
Leh	—1·2	+1·7	+0·3
Chakrata	—1·1	—1·0	—1·1
Mukteswar	—3·1	—0·3	—1·7
Darjiling	+2·0	+0·3	+1·1

The greatest heat of the year occurred generally between the 13th and 16th June in the United Provinces, between the 16th and 18th June in the east and north Punjab, between the 17th and 19th June in the North-West Frontier Province and at the end of the third week in July in Baluchistan. In the south-west Punjab, upper Sind, Rajputana, Central India and the Central Provinces on the other hand this event occurred near the end of May.

IV.—The retreating south-west monsoon period.—The chief characteristics of the weather during this period were :—

(*a*) the extreme weakness of the retreating monsoon and its abnormally early withdrawal from the United Provinces, north-east India, the Central Provinces and the north of the Peninsula;

(*b*) the occurrence in north-west India during October and November of very heavy rain for the time of year owing to an early commencement of winter actions;

(*c*) the prevalence of unusually fine weather in the last three weeks of December in the usual region of winter rains;

(*d*) the occurrence of an unseasonable burst of rain in Burma at the end of the third week in December in connection with a cyclonic storm from the Bay.

The seasonal rainfall was markedly in excess in Baluchistan, the North-West Frontier Province, the Punjab, Kashmir, Malabar, Madras South-east and Burma and normal or in defect elsewhere.

(*a*) Except in the Punjab and the North-West Frontier Province where the maximum temperature was considerably below the normal and in Sind where nights were warmer than usual the temperature conditions of the period were very nearly normal over the whole of the plains of India.

TABLE 26.

Division.	Departure from normal of period, October to December.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Burma	−0·8	+0·1	−0·3
Assam	−0·3	−1·0	−0·7
Bengal	+1·2	−1·1	+0·1
Bihar and Orissa	+1·5	−1·3	+0·1
United Provinces	−0·1	−0·1	−0·1
Punjab	−4·0	+1·4	−1·3
North-West Frontier Province	−5·1	+2·6	−1·3
Sind	−0·7	+3·8	+1·5
Rajputana	−1·3	+1·2	−0·1
Bombay	+0·7	+1·4	+1·1
Central India	+1·1	+1·3	+1·2
Central Provinces	+1·8	+1·7	+1·7
Hyderabad	+1·0	+1·4	+1·2
Mysore	+1·6	+1·3	+1·5
Madras	+0·4	+0·7	+0·5

(*b*) In Kashmir and the hill districts of the North-West Frontier Province temperature was appreciably low, but in the regions further north and west the departures of temperature were as a rule small.

TABLE 27.

Station.	Departure from normal of period, October to December.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Aden	−1·3	+1·1	−0·1
Bushire	+0·3	+1·3	+0·8
Ispahan	−0·7	+3·3	+1·3
Jask	+1·1	+1·5	+1·3
Muscat	+3·7	−0·5	+1·6
Meshed	...	−4·0	...
Chaman	−1·9	−0·6	−1·3
Quetta	−1·5	+2·3	+0·4
Kabul	−0·5	−1·9	−1·2
Cherat	−7·2	−2·8	−5·0
Murree	...	−2·5	...

TABLE 27—*concld.*

Station.	Departure from normal of period, October to December.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Gilgit	−3·3	−2·4	−2·9
Kashgar	+0·9	+0·6	+0·7
Srinagar	−4·9	+3·2	−0·9
Skardu	−6·8	−6·8	−6·8
Simla	−1·4	−1·6	−1·5
Leh	−3·2	−1·1	−2·1
Mukteswar	−2·7	−1·2	−1·9
Darjiling	+1·5	−0·5	+0·5

The year.—On the whole temperature was appreciably below the normal in March and April, and was higher than usual in January and November.

The lowness in April accompanied heavier precipitation than usual, while that in March in which month the rainfall was deficient in most places was chiefly the result of two cold waves which were transmitted across northern India from the highlands to the west of the Indus between the 10th and the 22nd. The excess of temperature in January and November was related directly to the scantiness of rainfall.

The opposite departures recorded in the course of the year almost compensated each other with the result that the mean temperature of the twelve months differed from the normal by only −0·1°.

TABLE 28.

Month.	Departure from normal of mean temperature.
	°
January	+1·0
February	+0·3
March	−1·2
April	−2·0
May	+0·1
June	+0·2
July	−0·4
August	−0·2
September	+0·2
October	−0·4
November	+1·3
December	+0·2
Year	−0·1

Atmospheric pressure.

Full information regarding the types of barometers in use at Indian observatories and of the methods of reducing the observations and obtaining the mean daily and monthly pressures will be found in pages 5 and 6 of the Monthly Review for January 1914.

In Table A, called Table II prior to 1907, of each Monthly Review the monthly mean daily pressure (corrected for temperature) is given in the seventh column, and the departure from the normal in the eighth column. The normal monthly mean pressure values were recalculated in 1904 for all first and second class stations, and will be found in pages 66-69 of the "Indian Meteorological Memoirs," Volume XVII. The departure data in the Monthly Reviews for the year 1914, were obtained by a comparison of the actual monthly means with these normals; the departures of the monthly pressure of all first and second class stations in 1914 are given in Table 29. The figures in the seventh and eight columns of Table A, appended to the present Annual Summary, giving data of the mean pressure of the air and its departure from the normal for all first and second class stations are comparable with the corresponding data of previous years published in the Annual Reports and Annual Summaries.

In the ninth column of Table A in each Monthly Review are given the mean pressures reduced to sea-level and corrected to constant gravity (Lat. 45°). These are not directly comparable with the sea-level pressure values of the years 1875-90 as given in the Annual Reports for those years, for previous to 1891 no correction was made to reduce the monthly pressure means to standard gravity.

In Table B of of each Monthly Review, and also in that appended to the Annual Summary, are given the pressure data for 8 hours local time. The fourth column in that table gives the mean 8 hours pressures for the month corrected for temperature. In the fifth column are given the departures of these mean 8 hours pressures from the normal pressures.

TABLE 29—*Departure from normal of monthly and annual mean pressure of first and second class stations in 1914.*

DIVISION.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	'	"	"	"	"
Bengal	Calcutta	+·072	+·008	+·024	+·054	+·050	+·034	—·073	—·022	+·052	+·077	—·028	—·022	+·019
United Provinces of Agra and Oudh.	Allahabad	+·078	+·007	+·038	+·051	+·045	+·031	—·070	—·017	(Discontinued.)				
Punjab	Lahore	+·090	+·010	+·027	+·049	+·042	+·039	—·041	—·018	+·040	+·075	—·012	—·004	+·025
Rajputana	Jaipur	+·078	+·001	+·007	+·016	—·008	+·001	—·071	—·010	—·002	+·044	—·026	—·010	+·002
Bombay	Bombay	+·057	+·020	+·028	+·052	+·01[illegible]	—·004	—·048	—·002	—·016	+·049	—·028	—·017	+·009
Mysore	Bangalore	+·071	+·026	+·024	+·055	+·031	+·003	—·014	+·020	+·015	+·058	—·007	—·004	+·023
Madras	Madras	+·071	+·024	+·010	+·051	+·010	—·009	—·038	—·001	+·019	+·081	—·012	—·018	+·016
Hill stations excluding Kashmir and Baluchistan.	Katmandu	+·112	+·074	+·068	+·102	+·114	+·104	+·035	+·044	+·075	+·049	—·003	+·052	+·069
Extra India	Seychelles	+·057	+·036	+·031	+·023	—·005	—·010	—·036	+·007	—·016	+·005	—·022	+·023	+·008
	Mauritius	+·055	+·013	—·042	+·006	—·007	—·003	—·023	+·041	+·008	+·011	0	+·054	+·009

TABLE 30.—*Departure of the mean monthly and annual pressure from the normal in the fifteen chief political divisions of India in 1914.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Burma	+·094	+·041	+·018	+·050	+·041	—·006	—·049	—·005	+·032	+·065	—·012	—·016	+·021
Assam	+·079	+·029	+·025	+·081	+·042	+·015	—·017	—·027	+·050	+·086	—·007	—·008	+·027
Bengal	+·081	+·018	+·029	+·069	+·049	+·029	—·063	—·023	+·049	+·077	—·008	—·015	+·024
Bihar and Orissa	+·082	+·015	+·032	+·063	+·051	+·033	—·067	—·021	+·052	+·086	—·006	—·013	+·026
United Provinces	+·080	+·016	+·031	+·053	+·054	+·032	—·060	—·020	+·043	+·084	—·009	—·002	+·025
Punjab	+·091	+·025	+·026	+·046	+·050	+·035	—·048	—·022	+·043	+·079	—·010	0	+·026
North-West Frontier Province	+·069	+·002	—·002	+·020	+·017	+·007	—·067	—·039	+·021	+·057	—·026	—·011	+·004
Sind	+·079	+·031	+·034	+·035	+·029	+·021	—·061	—·011	+·013	+·046	—·015	+·006	+·017
Rajputana	+·074	+·013	+·014	+·033	+·006	+·015	—·057	—·001	+·008	+·059	—·013	—·004	+·012
Bombay	+·062	+·023	+·029	+·039	+·015	—·002	—·017	0	—·007	+·062	—·015	—·016	+·012
Central India	+·071	+·013	+·022	+·037	+·025	+·023	—·064	—·007	+·021	+·071	—·007	—·013	+·016
Central Provinces	+·074	+·015	+·025	+·039	+·017	+·016	—·062	+·001	+·025	+·084	—·004	—·018	+·018
Hyderabad	+·082	+·033	+·025	+·036	+·003	+·001	—·044	+·003	+·011	+·075	—·007	—·027	+·016
Mysore	+·073	+·035	+·029	+·046	+·029	+·014	—·027	+·009	+·013	+·052	—·011	—·007	+·021
Madras	+·075	+·033	+·024	+·053	+·023	+·005	—·034	+·006	+·019	+·063	—·006	—·012	+·021
Mean of India	+·079	+·024	+0·25	+·047	+·030	+·015	—·053	—·008	+·026	+·071	—·010	—·011	+·020

I.—The cold weather period.—Atmospheric pressure was remarkably high, the excess amounting to ·079″ in January and ·024″ in February on the mean of all the recording stations in the plains.

TABLE 31.

MONTH.	Departure from normal of mean 8 hrs. pressure.
	"
January	+·079
February	+·024

The high pressure conditions were not restricted to India, but embraced practically the whole monsoon area.

TABLE 32.

STATION.	DEPARTURE OF PRESSURE FROM NORMAL.		
	January.	February.	Period, January and February.
	"	"	"
Mauritius	+·055	+·013	+·034
Seychelles	+·057	+·036	+·047
Zanzibar	+·041	+·034	+·037
Aden	+·056	+·004	+·030
Baghdad	—·005	+·023	+·009
Bushire	+·041	+·024	+·033
Jask	+·024	+·004	+·014
Muscat	+·080	+·067	+·073

The excess of pressure in northern and central India in January was a result mainly of the high density of the middle or upper atmospheric strata, while that of February was almost uniformly distributed through the whole depth of the atmosphere between the plains and the most elevated observing station, *viz.*, Leh; in southern India on the other hand it occurred largely in the stratum below the level of Kodaikanal.

TABLE 33.

Pair of stations.	Departure from normal of vertical pressure differences.		
	January.	February.	Period, January and February.
	"	"	"
Jacobabad and Quetta	—·009	+·021	+·006
Lahore and Leh	—·038	—·009	—·023
Peshawar and Murree	—·036	—·002	—·019
Ludhiana and Simla	—·020	—·001	—·011
Roorkee and Chakrata	—·020	+·009	—·005
Dhubri and Darjiling	+·009	+·017	+·013
Deesa and Mount Abu	—·018	+·011	—·003
Khandwa and Pachmarhi	—·012	0	—·006
Madura and Kodaikanal	+·044	+·027	+·035

The local features of the pressure distribution in the plains were not strongly marked.

TABLE 34.

Division.	Excess of pressure departure over geographical mean for India.		
	January.	February.	Period, January and February.
	"	"	"
Burma	+·015	+·017	+·016
Assam	0	+·005	+·003
Bengal	+·002	—·006	—·002
Bihar and Orissa	+·003	—·009	—·003
United Provinces	+·001	—·008	—·003
Panjab	+·012	+·001	+·007
North-West Frontier Province	—·010	—·022	—·016
Sind	0	+·007	+·003
Rajputana	—·005	—·011	—·008
Bombay	—·017	—·001	—·009

TABLE 34—*contd.*

Division.	Excess of pressure departure over geographical mean for India.		
	January.	February.	Period, January and February.
	"	"	"
Central India	—·008	—·011	—·009
Central Provinces	—·005	—·009	—·007
Hyderabad	+·003	+·009	+·006
Mysore	—·006	+·011	+·003
Madras	—·004	+·009	+·003

II.—The hot weather period.—The high pressure conditions which had characterised January and February persisted through the next three months.

TABLE 35.

Month.	Departure from normal of mean 8 hrs pressure.
	"
March	+·025
April	+·047
May	+·030

As in the cold weather period the excess of pressure extended considerably beyond the borders of India. Its southern limits did not however reach further than the equatorial belt, for at Mauritius the pressure was in marked defect in March and very nearly normal in the succeeding two months.

TABLE 36.

Station.	Departure of pressure from normal.			
	March.	April.	May.	Period, March to May.
	"	"	"	"
Mauritius	—·042	+·006	—·007	—·014
Seychelles	+·034	+·023	—·005	+·017
Zanzibar	+·032	+·007	+·020	+·020
Aden	+·044	+·028	+·032	+·035
Baghdad	+·001	—·050	+·062	+·004
Bushire	+·068	+·019	+·067	+·051
Jask	+·018	—·014	—·004	0
Muscat	+·111	+·031	+·051	+·064

In the local distribution the only important feature was a moderate excess of pressure in north-east India relatively to north-west India.

TABLE 37.

Division.	Excess of pressure departure over geographical mean for India.			
	March.	April.	May.	Period March to May.
	"	"	"	"
Burma	—·007	+·003	+·011	+·002
Assam	0	+·034	+·012	+·015
Bengal	+·004	+·022	+·019	+·015
Bihar and Orissa	+·007	+·016	+·021	+·015
United Provinces	+·006	+·006	+·024	+·012
Punjab	+·001	—·001	+·020	+·007
North-West Frontier Province.	—·027	—·027	—·013	—·022
Sind	+·009	—·012	—·001	—·001
Rajputana	—·011	—·014	—·024	—·016
Bombay	+·004	—·008	—·015	—·006
Central India	—·003	—·010	—·005	—·006
Central Provinces	0	—·008	—·013	—·007
Hyderabad	0	—·011	—·027	—·013
Mysore	+·004	—·001	—·001	+·001
Madras	—·001	+·006	—·007	—·001

The vertical pressure gradient was unusually steep in March and April and about normal in May.

TABLE 38.

Pair of stations.	Departure from normal of vertical pressure differences.			
	March.	April.	May.	Period March to May.
	"	"	"	"
Jacobabad and Quetta	+·011	+·014	—·030	—·002
Lahore and Leh	+·033	+·049	—·004	+·026
Peshawar and Murree	+·007	+·004	—·020	—·003
Ludhiana and Simla	+·036	+·033	+·004	+·024
Roorkee and Chakrata	+·032	+·039	+·005	+·025
Dhubri and Darjiling	+·034	+·018	—·039	+·004
Deesa and Mount Abu	+·021	+·008	—·026	+·001
Khandwa and Pachmarhi	+·002	+·001	—·018	—·005
Madura and Kodaikanal	+·016	+·044	+·017	+·026

III.—The south-west monsoon period.—Pressure varied irregularly from the normal during this period: thus it was above normal in June and September, and in defect in the intervening months :—

TABLE 39.

Month.	Departure from normal of mean 8 hrs. pressure.
	"
June	+·015
July	—·053
August	—·008
September	+·026

There were no persistent marked abnormal features in the local distribution :—

TABLE 40.

Division.	Excess of pressure departure over geographical mean for India.				
	June.	July.	August.	September.	Period June to September.
	"	"	"	"	"
Burma	—·021	+·004	+·006	+·006	—·001
Assam	0	+·006	—·016	+·024	+·003
Bengal	+·014	—·010	—·012	+·023	+·004
Bihar and Orissa	+·018	—·014	—·010	+·026	+·005
United Provinces	+·017	—·007	—·009	+·017	+·005
Punjab	+·020	+·005	—·011	+·017	+·008
North-West Frontier Province.	—·008	—·014	—·028	—·005	—·014
Sind	+·006	—·008	0	—·013	—·004
Rajputana	0	—·004	+·010	—·018	—·003
Bombay	—·017	+·006	+·011	—·033	—·008
Central India	+·008	—·011	+·004	—·005	—·001
Central Provinces	+·001	—·009	+·012	—·001	+·001
Hyderabad	—·014	+·009	+·014	—·015	—·001
Mysore	—·001	+·02	+·020	—·013	+·008
Madras	—·010	+·019	+·017	—·007	+·005

The vertical gradient was on the mean of the period very nearly normal.

TABLE 41.

PAIR OF STATIONS.	DEPARTURE FROM NORMAL OF VERTICAL PRESSURE DIFFERENCES.				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Jacobabad and Quetta	+·005	−·017	−·028	+·020	−·005
Lahore and Leh	+·006	−·029	—·024	+·011	−·009
Peshawar and Murree	—·018	−·027	−·020	−·022	−·022
Ludhiana and Simla	+·003	−·025	−·013	+·012	−·006
Roorkee and Chakrata	−·017	−·023	−·020	...	...
Dhubri and Darjiling	−·056	−·035	−·013	+·015	−·022
Deesa and Mount Abu	−·016	−·016	+·008	+·005	—·005
Khandwa and Pachmarhi	−·016	—·004	+·016	−·004	−·002
Madura and Kodaikanal	+·015	+·004	+·018	+·029	+·017

The pressure conditions were as unsteady in Persia, Arabia and the Indian Ocean as in India. The changes at Mauritius and Seychelles although similar to those in India during the first three months were in the opposite direction in September.

TABLE 42.

STATION.	DEPARTURE OF PRESSURE FROM NORMAL.				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Mauritius	—·006	−·023	+·041	+·008	+·005
Seychelles	−·010	−·036	+·007	−·016	−·014
Zanzibar	—·022	−·005	+·002	+·002	−·006
Aden	+·026	−·038	−·003	−·002	−·004
Baghdad	−·002	−·061	—·052	—·012	—·032
Bushire	+·054	—·037	+·023	+·017	+·014
Jask	−·010	—·100	−·026	+·002	—·033
Muscat	+·035	−·054	+·005	+·021	+·002

IV.—The retreating south-west monsoon period:— Pressure was largely above the normal in October, and in slight defect in the other two months:—

TABLE 43.

MONTH.	Departure from normal of mean 8 hrs. pressure.
	"
October	+·071
November	—·010
December	—·011

The local modifications of the pressure distribution were small and of no significance.

TABLE 44.

DIVISION.	EXCESS OF PRESSURE DEPARTURE OF GEOGRAPHICAL MEAN FOR INDIA.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Burma	—·006	—·002	—·005	—·004
Assam	+·015	+·003	+·003	+·007
Bengal	+·006	+·002	—·004	+·001
Bihar and Orissa	+·015	+·004	—·002	+·006
United Provinces	+·013	+·001	+·009	+·008
Punjab	+·003	0	+·011	+·006
North-West Frontier Province	—·014	—·016	0	—·010
Sind	—·025	—·005	+·017	—·004
Rajputana	—·012	—·003	+·007	—·003
Bombay	—·009	—·005	—·005	—·006
Central India	0	+·003	—·002	0
Central Provinces	+·013	+·006	—·007	+·004
Hyderabad	+·004	+·003	—·016	—·003
Mysore	—·019	—·001	+·004	—·005
Madras	—·008	+·004	—·001	—·002

The vertical pressure gradient was on the whole considerably stronger than usual in October, particularly in the case of Lahore and Leh, and very nearly normal in November and December.

It is noteworthy that the unusual strength of the gradient in October was followed by abnormally disturbed weather in north-west India in November.

TABLE 45.

PAIR OF STATIONS.	DEPARTURE FROM NORMAL OF VERTICAL PRESSURE DIFFERENCES.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Jacobabad and Quetta	+·028	+·036	+·009	+·024
Lahore and Leh	+·087	−·008	+·012	+·030
Peshawar and Murree	+·034	—·008	+·020	+·015
Ludhiana and Simla	+·048	+·005	+·014	+·022
Roorkee and Chakrata	+·065	...	...	...
Dhubri and Darjiling	+·061	+·022	+·004	+·029
Deesa and Mount Abu	+·022	—·009	+·010	+·008
Khandwa and Pachmarhi	+·002	—·012	—·009	—·006
Madura and Kodaikanal	+·039	+·002	—·003	+·019

In Persia, Arabia and the Indian Ocean pressure was above normal in the terminal months and deficient in November.

TABLE 46.

Station.	Departure of pressure from normal.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Mauritius	+·011	0	+·054	+·022
Seychelles	+·005	—·022	+·023	+·002
Zanzibar	+·015	—·004	—·031	+·014
Aden	+·012	—·020	0	—·003
Bushire	+·010	—·098	+·031	—·019

TABLE 46—*concld.*

Station.	Departure of pressure from normal.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Jask	+·014	—·071	+·011	—·015
Muscat	+·020	—·045	+·030	+·002

The year.—Atmospheric pressure in the plains of India was more or less in excess of the normal in the first half of 1914 as it had been during the last seven months of 1913; it varied irregularly in the rest of the year being in defect in July, August, November and December and greater than usual in September and October.

The extra Indian data show that during the greater part of the year the abnormalities of pressure over India were not a local phenomenon but extended southwards as far as the equatorial belt and westwards to Aden and Bushire. At Mauritius the parallelism was less marked, being shown in only six out of the twelve months :—

TABLE 47.

—	Departure from normal of pressure.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	"	"	"	"	"	"	"	"	"	"	"	"
India	+·079	+·024	+·025	+·047	+·030	+·015	—·053	—·008	+·026	+·071	—·010	—·011
Bushire	+·041	+·024	+·068	+·019	+·067	+·054	—·037	+·023	+·017	+·010	—·098	+·031
Aden	+·056	+·004	+·044	+·028	+·032	+·026	—·038	—·003	—·002	+·012	—·020	0
Zanzibar	+·041	+·034	+·032	+·007	+·020	—·022	—·005	+·002	+·002	+·015	—·004	+·031
Seychelles	+·057	+·036	+·034	+·023	—·005	—·010	—·036	+·007	—·016	+·005	—·022	+·023
Mauritius	+·055	+·013	—·042	+·006	—·007	—·006	—·023	+·041	+·008	+·011	0	+·054

The abnormalities of pressure over India were not mere temperature effects, as recorded on the earth's surface.

TABLE 48.

Month.	Departure from normal of	
	Pressure.	Mean temperature.
	"	°
January	+·079	+1·0
February	+·024	+0·3
March	+·025	—1·2
April	+·047	—2·0
May	+·030	+0·1
June	+·015	+0·2
July	—·053	—0·4
August	—·008	—0·2
September	+·026	+0·2
October	+·071	—0·4
November	—·010	+1·3
December	—·011	+0·2
Year	+·020	—0·1

The statement below giving the monthly departures of pressure at Leh and Simla indicates that during at least half of the year the barometric condition of the lowest stratum of the atmosphere over north-west India was determined by that of the middle strata.

TABLE 49.

Station.	Departure from normal of pressure in											
	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.
	"	"	"	"	"	"	"	"	"	"	"	"
Leh	+·130	+·028	—·010	+·005	+·055	+·035	—·019	—·002	+·037	—·007	+·002	—·011
Simla	+·119	+·034	0	+·017	+·055	+·047	—·020	—·006	+.042	+·042	—·001	+·002
India	+·079	+·024	+·025	+·047	+·030	+·015	—·053	—·008	+·026	+·071	—·010	—·011

On the mean of the whole year the vertical gradient was of about its normal value

TABLE 50.

Pair of stations.	Departure from normal of vertical pressure differences.
	"
Jacobabad and Quetta	+·005
Lahore and Leh	+·007
Peshawar and Murree	—·007
Ludhiana and Simla	+·008
Dhubri and Darjiling	+·003
Deesa and Mount Abu	0
Khandwa and Pachmarhi	—·005
Madura and Kodaikanal	+·023

There is no evidence of a compensatory action in the pressure data for the limiting stations of the monsoon area.

TABLE 51.

Station.	Departure from normal of pressure.
	"
Mauritius	+·009
Seychelles	—·008
Zanzibar	+·013
Aden	+·012
Bushire	+·018
Muscat	+·029

Storms of the year.

BAY OF BENGAL.

No.	Month.	Date.	Greatest observed barometric depression.	Intensity of storm.	Details of storm.
1	May	13th to 17th.	·3"	Considerable.	This storm was developed on the 12th to the west of the Andamans and thence travelled along a north-westerly path to the north Madras coast which it apparently crossed near Gopalpur on the night of the 15th. As usually happens in the case of a storm fed exclusively by the Bay current it turned sharply to the east during the 16th and moving rapidly in a north-easterly direction had reached the neighbourhood of Burdwan by the morning of the 17th. It disappeared completely during the succeeding 24 hours. It was of considerable intensity with an inner area of violent winds and gave heavy rain to the greater part of north-east India. Winds of force 11 to 12 were recorded on board the *Greiffenfels*.
2	June	2nd and 3rd.	·74"	Severe	This was generated on the 1st over the north of the Bay nearly midway between Gopalpur and Kyaukpyu, and intensifying rapidly travelled in an east-north-east direction on the 2nd. It crossed the coast near Akyab apparently after 8 hrs. on the 3rd and was soon after broken up by the Arakan Yoma. The greatest wind-force actually recorded on board vessels, which were however at a considerable distance from the centre, was 10, but it is almost certain that the storm was a severe disturbance, and may have been a true cyclone with a calm centre. It was particularly noteworthy for its unusual easterly course.

No.	Month.	Date.	Greatest observed barometric depression.	Intensity of storm.	Details of storm.
3	June	24th to 28th.	·3″	Moderate	This originated off the north Madras coast on the 23rd in front of the permanent advance of the monsoon. It passed inland near Gopalpur on the afternoon of the 24th and travelling westwards along a line joining Gopalpur and Hyderabad (Sind) disappeared completely over Baluchistan during the 29th. Very heavy rain occurred on the southern side of its track, and more especially in Hyderabad. The strongest winds actually recorded on board vessels were of force 8.
4	July	10th to 13th.	·33″	Moderate	This formed off the north Madras coast on the 9th and travelling northwards crossed the coast between False Point and Balasore on the morning of the 11th. Its rate of movement increased rapidly during the day, and by the morning of the 12th it had reached the neighbourhood of Sutna. On the morning of the 13th it was near Nowgong, but had become much reduced in intensity and disappeared almost completely during the day. The rainfall associated with it was only moderate in amount. The strongest winds given by it over the Bay did not exceed 7 in force.
5	September.	13th to 20th.	·33″	Considerable.	This storm was formed off the Ganjam coast on the 12th, passed inland between Calingapatam and Vizagapatam on the early morning of the 13th and then advanced into the Nizam's Dominions, the centre lying near Nizamabad on the morning of the 14th. Its line of travel changed to north-west during the day and by the morning of the 15th it had reached the neighbourhood of Chanda. At 8 hours of the 16th the centre was apparently between Indore and Surat, and at the same hour of the 17th to the north of Ahmadabad. It then turned to north and subsequently to north-east and east and travelling past Ajmer and Delhi broke up on the 20th against the Kumaon hills. Its depth was slight, only about a seventh of an inch, at the time of its entry into north Madras, but increased as it progressed inland to a third of an inch on the 16th and 17th. The depth then diminished, and was only a tenth of an inch on the last day of the storm's existence. Heavy rainfall occurred practically along the whole of its track, but the storm was specially remarkable for the excessive downpours it gave locally in Gujarat, the east Punjab and the west of the United Provinces.
5	September.	18th to 20th.	·33″	Considerable.	
6	October.	2nd to 5th.	·24″	Slight	This storm apparently formed to the east of Port Blair on the 1st. It travelled roughly north-westwards on the 2nd and 3rd and then turning to north and north-east crossed the coast to the north of Akyab on the morning of the 6th. It was probably feeble throughout and was remarkable only for the heavy rain it occasioned over Burma, particularly along the Arakan coast. The greatest force of the winds actually experienced was 7.
7	December.	19th to 21st.	·43″	Considerable (?).	This storm was generated over the extreme south of the Bay on the 18th. Its line of travel was almost due north on the 19th and north-east from the morning of the 20th up to about 23 hours of the 21st when it struck the coast near Akyab. As usually happens it diminished rapidly in intensity during its passage inland, and on the morning of the 22nd was shown as a diffuse low pressure area on the pressure chart. In the absence of information regarding the centre it is not possible to form an accurate estimate of the intensity of the storm. The strongest winds actually recorded were of force 10. It was remarkable chiefly for its northerly path and the unseasonable rain which it gave to Burma.

No storms were recorded over the Arabian Sea.

Winds.

The mean direction of the wind and the mean diurnal movement of the air as measured by Robinson anemometers are given for all second class stations in Table A in each Monthly Weather Review. The normal values are also stated for the sake of ready comparison. The normal data of these elements, utilized in Table A of the Monthly Weather Reviews of the year 1914, will be found in a collected form in Tables XXII, XXVI and XXVII of Volume XVII of Indian Meteorological Memoirs. The mean 8 hours wind directions for each month are laid down in the first chart in

each Monthly Review. They are calculated in the usual manner by finding the resultant of equal winds in the directions actually observed at 8 hours and given in Table B, in each Monthly Review. As a general rule, the mean 8 hours wind directions vary little from the mean wind directions (calculated from the 10 and 16 hours wind data) in Table A of the Monthly Reviews, but in some cases and at certain seasons of the year they differ very considerably. The normal values used in Table B have been published in Volume XVII of the departmental Memoirs.

Hitherto 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 as in 1911 it had been generally accepted that the factor should be 2·2 the change to 2·2 was made in the Monthly Weather Review of January 1912 (see note on page 8 there).

The following is a summary of the more important features of the air movement over India for each period of the year 1914:—

I.—The cold weather period.—(*a*) The rate of air movement was low generally over northern India, the usual region of the winter storms, but was high in Mysore and Madras.

(*b*) Winds blew with more than customary steadiness in Assam, the Punjab, Sind and Rajputana, but were very unsteady in Bengal, Bihar and Orissa, the United Provinces and Central India.

(*c*) There were no marked persistent irregularities in the direction of air movement.

II.—The hot weather period.—(*a*) In most parts of northern India, but more especially in the coast districts, the air motion was feebler than usual, while over the Peninsula generally the rate of movement was either normal or in excess.

(*b*) The degree of steadiness was unusually low in Burma, Bengal and Central India, and very high in the Punjab.

(*c*) No large deviations from the normal course of air movement occurred in March and April. In May there was an undue easterly element in the mean wind directions over the tract of country lying between Gaya and Multan; this coupled with the fact that over northern India as a whole the wind direction was fairly normal would suggest that the large excess of snowfall in the Punjab Himalayas was exercising no perceptible influence on the wind system in northern India.

(*d*) Over the west of the equatorial belt according to the data of ships the northward extension of the southeast trades was materially retarded. This is confirmed by the records of Seychelles where winds were remarkably light and unsteady in May.

III.—The southwest monsoon period.—The air movement was appreciably in defect of the normal at the two extremities of northern India, that is in Bengal and the Indus valley, and also in Bombay and Central India: over the rest of the country the recorded velocities departed to no great extent from those proper to the period.

TABLE 52.

Division.	Departure from normal of wind velocity in miles per hour.				
	June.	July.	August.	September.	Period, June to September.
Burma	—0·3	+0·1	+0·4	—0·5	—0·1
Assam	—0·3	0	—0·3	—0·7	—0·3
Bengal	—1·7	—1·2	—0·9	—1·1	—1·2
Bihar and Orissa	—0·5	+0·2	0	—0·3	—0·1
United Provinces	—0·6	—0·1	—0·4	0	—0·3
Punjab	+0·2	+0·5	—0·1	+0·4	+0·3
North-West Frontier Province.	—0·6	—0·5	—0·7	—0·5	—0·6
Sind	—3·9	—1·1	—0·6	—1·2	—1·7
Rajputana	—0·6	+0·5	+1·1	+0·6	+0·4
Bombay	—1·1	—0·9	—1·3	—0·9	—1·1
Central India	—1·5	—0·7	—1·2	—0·1	—0·9
Central Provinces	—0·3	+0·4	—0·2	—0·4	—0·1
Hyderabad	+1·2	+2·3	—1·0	—0·5	+0·5
Mysore	+0·8	+1·6	+0·9	—0·2	+0·8
Madras	+0·2	+1·1	+0·4	+0·3	+0·5

The deviations of air currents from the normal course were as a rule small, irregular and of no great significance.

Although differing but slightly from the normal as regards direction the winds were on the whole more than usually steady in July, of about average steadiness in August and decidedly unsteady in June and September.

TABLE 53.

Division.	Departure from normal of wind steadiness.			
	June.	July.	August.	September.
Burma	—4	+3	+2	—16
Assam	—11	+25	+7	+11
Bengal	—23	—6	—7	—13
Bihar and Orissa	—18	+3	+8	—11
United Provinces	+7	+18	+2	—2
Punjab	+5	+16	—3	—5
North-West Frontier Province	+5	+11	—3	—2
Sind	—14	+11	+8	—10
Rajputana	—3	+1	+1	—25
Bombay	—5	+9	0	—17
Central India	—17	—6	+4	—25
Central Provinces	—16	+7	+3	—14
Hyderabad	—4	+11	+1	0
Mysore	+1	—1	+8	—9
Madras	+6	+6	—4	—5

In the west of the equatorial belt the winds were throughout characterised by great steadiness except during the first fortnight of June when light irregular airs were recorded on several occasions.

IV.—The retreating south-west monsoon period.—The only important feature of the air circulation was the extremely rapid establishment of the north-east monsoon over the Indian seas, so much so that in October the winds prevailing in Lower Burma, the Andamans, along the Coromandel coast and at Colombo were such as are characteristic of the middle of November. This is borne out by the records of Seychelles and Zanzibar where in November westerly winds predominated to the exclusion of the normal south-east trades :

TABLE 54.

Station.	Mean wind direction.	
	Actual in November 1914.	Normal in November.
Zanzibar	S 31°W	S 45°E
Seychelles	N 86°W	S 56°E

The weakness of the autumn rains over the greater part of the Peninsula was doubtless connected with these abnormalities in the wind system.

Humidity.

The departures from normal of the mean monthly and annual aqueous vapour pressure and relative humidity for first and second class stations for the year 1914 are given in Tables 55 and 56. The normal values employed in the determination of the departures are given in Tables XXX and XXXIII of the Indian Meteorological Memoirs, Volume XVII. The tables 57 and 58 give departure data of 8 hrs. aqueous vapour pressure and relative humidity for each month of the year and for the year for the fifteen chief political divisions.

TABLE 55.—*Departure of the monthly and annual mean vapour pressure data of 1914 from average of past years.*

Division.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
Bengal	Calcutta	+·029	+·081	−·045	−·063	+·005	−·044	−·005	−·015	−·031	−·079	−·038	+·003	−·017
United Provinces of Agra and Oudh.	Allahabad	−·050	−·049	−·067	−·039	−·010	−·070	+·021	−·001	(Discontinued.)				
Punjab	Lahore	+·031	+·023	−·032	+·034	+·058	+·098	+·118	+·010	+·077	+·074	+·106	+·006	+·050
Rajputana	Jaipur	−·038	−·054	−·095	−·052	−·094	+·018	+·038	−·009	+·055	+·050	+·080	−·056	−·013
Bombay	Bombay	+·012	−·036	−·067	−·044	+·009	−·009	−·002	+·002	+·009	−·040	−·008	−·054	−·019
Mysore	Bangalore	−·027	−·026	−·027	−·023	−·010	−·042	+·013	+·002	+·012	+·014	−·012	+·005	−·011
Madras	Madras	−·022	−·005	+·014	+·002	−·012	−·018	−·013	−·002	+·045	+·018	+·020	−·006	−·001
Hill Stations excluding Kashmir and Baluchistan.	Katmandu	−·003	+·098	−·019	0	−·003	−·016	+·003	−·003	−·021	−·093	−·008	−·044	−·009
Extra India	Seychelles	+·012	−·011	−·018	+·010	+·015	+·057	+·011	+·007	+·020	+·041	−·016	−·027	+·008
	Mauritius	+·001	+·066	+·042	+·018	+·013	+·064	+·016	−·007	+·008	−·032	−·028	−·054	+·009

TABLE 56.—*Departure of the monthly and annual mean relative humidity data of 1914 from the average of past years.*

Division.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal	Calcutta	+1	+2	−6	−1	+2	−2	0	−3	−2	−10	−8	−4	−3
United Provinces of Agra and Oudh.	Allahabad	−12	−11	−3	−1	+2	−9	+5	+1	(Discontinued).				
Punjab	Lahore	−2	+7	0	+7	+4	+5	+13	−2	+10	+15	+14	+5	+6
Rajputana	Jaipur	−15	−8	−9	−5	−10	−1	+1	−5	+1	+4	+7	−7	−4
Bombay	Bombay	−2	−2	−2	−1	−2	−3	−1	−2	−2	−9	−6	−7	−3
Mysore	Bangalore	−2	−4	−3	−2	−2	−8	+1	0	−3	+2	−4	−5	−3
Madras	Madras	−3	−2	−1	+2	−3	−6	−3	0	+3	+3	+1	−5	−1
Hill Stations excluding Kashmir and Baluchistan.	Katmandu	−2	−2	−1	+5	−2	−4	−2	−2	−6	−9	−4	−7	−3
Extra India	Seychelles	−3	−4	−3	0	−3	−3	−3	−3	−3	−2	−5	−6	−3
	Mauritius	0	+3	+1	+1	+1	+1	+2	−2	−1	−2	−3	−3	0

TABLE 57.—*Departure of the mean monthly and annual aqueous vapour pressure from the normal in the fifteen chief political divisions of India in 1914.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Burma	—·034	—·026	—·004	—·066	—·019	—·013	+·002	—·007	—·010	—·051	+·025	+·035	—·014
Assam	—·013	+·021	—·014	—·076	+·001	—·021	+·015	0	—·019	—·086	—·024	+·019	—·016
Bengal	+·009	+·053	—·021	—·089	—·065	—·013	—·002	+·003	—·018	—·066	—·033	—·005	—·016
Bihar and Orissa	+·007	+·018	—·011	—·042	+·015	—·011	+·013	+·003	—·007	—·060	—·039	+·005	—·009
United Provinces	—·029	—·028	—·022	+·015	+·057	—·013	+·049	—·003	+·011	—·023	+·026	—·020	+·002
Punjab	+·017	0	—·038	—·006	—·012	+·040	+·078	—·014	+·045	+·070	+·117	+·012	+·026
North-West Frontier Province	+·039	+·001	—·016	+·018	+·002	+·041	+·097	—·012	+·085	+·087	+·137	+·013	+·041
Sind	+·060	+·009	—·038	+·050	+·086	+·075	+·118	+·031	+·093	+·187	+·178	—·011	+·070
Rajputana	—·012	—·055	—·065	—·053	—·123	—·019	—·006	—·055	—·007	+·023	+·058	—·066	—·032
Bombay	—·018	+·004	—·036	—·018	+·032	+·011	+·027	+·006	+·037	—·012	+·061	+·001	+·008
Central India	—·024	—·060	—·033	+·021	—·045	—·021	+·030	—·004	+·021	—·009	+·045	—·041	—·010
Central Provinces	—·056	—·055	—·023	+·008	—·022	—·004	—·001	—·004	+·002	—·033	+·006	—·015	—·016
Hyderabad	—·031	—·016	0	—·026	+·016	—·019	+·011	0	+·012	—·044	—·008	+·050	—·005
Mysore	—·041	—·018	—·043	—·064	—·005	—·021	+·008	+·005	+·013	—·005	—·004	+·027	—·012
Madras	—·033	—·017	0	—·028	+·010	—·013	—·006	—·009	+·015	—·011	—·012	+·024	—·007
Mean of India	—·016	—·016	—·024	—·025	—·005	—·003	+·022	—·007	+·013	—·011	+·030	+·001	—·003

TABLE 58.—*Departure of the mean monthly and annual relative humidity from the normal in the fifteen chief political divisions of India in 1914.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Burma	+1	—1	+1	—2	—2	+1	+1	+1	—1	0	+3	+2	0
Assam	0	0	—2	+1	—3	—7	—3	0	—2	—2	—4	—3	—2
Bengal	+3	+4	—1	+2	+2	—3	0	—1	—2	—3	—3	—3	0
Bihar and Orissa	+5	+2	—1	+4	+6	—3	+1	+1	—1	—4	—6	—3	0
United Provinces	—8	—7	—1	+4	+5	—8	+2	—1	—2	—2	—3	—5	—2
Punjab	+1	+3	—1	+6	+1	+1	+10	—2	+4	+14	+18	+9	+5
North-West Frontier Province	+10	+6	+1	+9	+1	+3	+10	+1	+5	+15	+21	+11	+8
Sind	+6	+4	—4	+5	+2	+4	+9	—2	+2	+16	+16	—1	+5
Rajputana	—7	—9	—5	0	—7	0	+3	—2	—2	0	+5	—12	—3
Bombay	—2	+1	+1	+3	+1	+1	+3	0	+3	—3	0	0	+1
Central India	—9	—13	—4	+3	+3	—1	+4	0	+2	—1	+1	—6	—2
Central Provinces	—12	—12	—1	+5	+1	+1	+3	—1	+1	—5	—4	—4	—2
Hyderabad	—4	—4	—4	—2	0	0	+3	+2	+2	—7	—3	0	—1
Mysore	—2	—3	—5	—6	—2	—5	+1	+3	—1	—1	—1	—1	—2
Madras	—2	—2	—1	—2	+1	—2	—1	+1	+1	0	—2	0	—1
Mean of India	—2	—3	—1	+2	+1	—1	+3	0	0	0	+2	—2	0

I.—The cold weather period.—Humidity, both absolute and relative, was somewhat in excess in the valley of the Indus, and appreciably in defect in the United Provinces, Rajputana, Central India and the Central Provinces, but over the rest of the plains of India the hygrometric conditions were on the mean of the period fairly normal.

TABLE 59.

DIVISION.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL.			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL.		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
	"	"	"			
Burma . .	−·034	−·026	−·030	+ 1	− 1	0
Assam . .	−·013	+·021	+·004	0	0	0
Bengal . .	+·009	+·053	+·031	+ 3	+ 4	+ 3
Bihar and Orissa .	+·007	+·018	+·013	+ 5	+ 2	+ 3
United Provinces	−·029	−·028	−·029	− 8	− 7	− 7
Punjab . .	+·017	0	+·009	+ 1	+ 3	+ 2
North-West Frontier Province.	+·039	+·001	+·020	+10	+ 6	+ 8
Sind . . .	+·060	+·009	+·035	+ 6	+ 4	+ 5
Rajputana .	−·012	−·055	−·033	− 7	− 9	− 8
Bombay . .	−·018	+·004	−·007	− 2	+ 1	− 1
Central India .	−·024	−·060	−·042	− 9	−13	−11
Central Provinces	−·056	−·055	−·055	−12	−12	−12
Hyderabad .	−·031	−·016	−·023	− 4	− 4	− 4
Mysore . .	−·041	−·018	−·029	− 2	− 3	− 3
Madras . .	−·033	−·017	−·025	− 2	− 2	− 2

These departures were in the main parallel with those of rainfall.

In the highlands to the west of the Indus conditions of humidity differed little from the normal, but in the Himalayan region as also in the Palni hills the air was somewhat drier than usual, particularly as regards the degree of saturation.

TABLE 60.

STATION.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL.			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL.		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
		"	"			
Aden . .	−·026	+·051	+·013	− 3	− 4	− 3
Baghdad . .	+·003	+·003	+·003	− 3	+ 8	+ 3
Bushire . .	+·035	+·015	+·025	+ 4	+ 7	+ 5
Tehran . .	+·042	−·001	+·021	+ 6	+14	+10
Ispahan . .	+·003	−·031	−·014	− 6	+ 2	− 2
Jask . .	+·020	−·100	−·040	+ 4	− 6	− 1
Muscat . .	+·023	+·011	+·017	+ 4	+ 2	+ 3
Chaman . .	+·005	+·003	+·004	− 9	+16	+ 3
Quetta . .	−·001	−·012	−·007	0	+ 9	+ 5
Cherat . .	−·017	−·020	−·019	−13	− 2	− 7
Murree . .	−·004	−·004	−·004	−12	− 1	− 7
Gilgit . .	−·003	+·008	+·003	− 4	+ 2	− 1
Srinagar . .	+·015	+·005	+·010	− 7	− 4	− 5
Skardu . .	...	...	...	−14	−19	−17
Dras . .	...	...	...	+ 2	...	...
Simla . .	−·018	−·007	−·013	−14	− 3	− 9
Leh . .	+·012	+·017	+·015	+10	+10	+10
Chakrata . .	−·006	+·004	−·001	− 9	+ 3	− 3
Mukteswar .	...	...	...	−14	0	− 7
Darjiling .	−·003	−·015	−·009	− 6	−10	− 8
Pachmarhi .	−·006	−·009	−·007	0	+ 2	+ 1
Mount Abu .	−·001	−·012	−·007	− 5	− 1	− 3
Kodaikanal .	...	...	...	−13	− 9	−11

II.—The hot weather period.—On the average of the whole season there was nothing strikingly abnormal in the hygrometric conditions of the plains :—

TABLE 61.

Division.	Departure of mean 8 hrs. vapour pressure from normal.				Departure of mean 8 hrs. relative humidity from normal.			
	March.	April.	May.	Period, March to May.	March.	April.	May.	Period, March to May.
	"	"	"	"				
Burma	—·004	—·066	—·019	—·030	+ 1	— 2	— 2	— 1
Assam	—·014	—·076	+·001	—·030	— 2	+ 1	— 3	— 1
Bengal	—·021	—·089	—·005	—·038	— 1	+ 2	+ 2	+ 1
Bihar and Orissa	—·011	—·042	+·015	—·013	— 1	+ 4	+ 6	+ 3
United Provinces	—·022	+·015	+·057	+·017	— 1	+ 4	+ 5	+ 3
Punjab	—·038	—·006	—·012	—·019	— 1	+ 6	+ 1	+ 2
North-West Frontier Province	—·016	+·018	+·002	+·001	+ 1	+ 9	+ 1	+ 4
Sind	—·038	+·050	+·086	+·033	— 4	+ 5	+ 2	+ 1
Rajputana	—·065	—·053	—·123	—·080	— 5	0	— 7	— 4
Bombay	—·036	—·018	+·032	—·007	+ 1	+ 3	+ 1	+ 2
Central India	—·033	+·021	—·045	—·019	— 4	+ 3	+ 3	+ 1
Central Provinces	—·023	+·008	—·022	—·012	— 1	+ 5	+ 1	+ 2
Hyderabad	0	—·026	+·016	—·003	— 4	— 2	0	— 2
Mysore	—·043	—·064	—·005	—·037	— 5	— 6	— 2	— 4
Madras	0	—·028	+·010	—·006	— 1	— 2	+ 1	— 1

In the Himalayan region as well as in the highlands to the west of the Indus the conditions were on the whole variable.

TABLE 62.

Station.	Departure of mean 8 hrs. vapour pressure from normal.				Departure of mean 8 hrs. relative humidity from normal.			
	March.	April.	May.	Period, March to May.	March.	April.	May.	Period, March to May.
	"	"	"	"				
Aden	−·006	+·029	−·003	+·007	− 2	+ 1	− 1	− 1
Baghdad	−·017	−·045	−·133	−·065	− 1	− 2	−14	− 6
Bushire	+·008	+·036	−·021	+·008	+ 5	+ 4	0	+ 3
Tehran	−·019	...	...	...	+ 2	...	...	...
Ispahan	−·070	−·043	−·108	−·074	−17	+ 9	−13	− 7
Jask	−·037	−·003	−·014	−·018	− 1	+ 7	+ 6	+ 4
Muscat	−·023	+·011	+·037	+·008	− 4	− 1	− 2	− 2
Chaman	−·056	+·091	+·090	+·042	+ 3	+10	+13	+ 9
Quetta	−·029	−·013	−·030	−·024	+ 9	+10	+ 4	+ 8
Cherat	−·046	−·003	+·014	−·012	− 7	+ 8	+ 7	+ 3
Murree	−·039	−·024	−·002	−·022	− 5	+ 5	+ 4	+ 1
Gilgit	+·003	+·031	+·068	+·034	+ 2	+ 1	+ 6	+ 3
Kashgar	−·037	−·024	+·021	−·013	−14	− 2	+ 8	− 3
Srinagar	−·023	−·029	−·036	−·029	− 6	− 5	− 7	− 6
Skardu	...	...	...	...	−10	0	+ 4	− 2
Dras	...	...	...	...	...	− 6	−10	...
Simla	−·010	−·030	+·016	−·008	0	− 1	+ 4	+ 1
Leh	0	−·004	−·047	−·017	+ 2	− 6	−19	− 8
Chakrata	+·002	+·017	+·080	+·033	+ 9	+10	+16	+12
Mukteswar	...	...	...	...	+ 4	+ 2	+13	+ 6
Darjiling	−·037	−·057	−·025	−·040	− 6	+ 5	− 2	− 1
Pachmarhi	+·027	+·045	+·008	+·027	+ 9	+10	+ 1	+ 7
Mount Abu	−·033	−·023	−·032	−·029	0	− 2	− 7	− 3
Kodaikanal	...	...	...	...	+ 6	+ 6	+ 3	+ 5

III.—The south-west monsoon period.—There was somewhat more vapour than usual in the Punjab, the North-West Frontier Province and Sind, but elsewhere in the plains the recorded values of absolute humidity agreed closely with the normal. The relative humidity of the air also departed to no significant extent from the average.

TABLE 63.

Division.	Departure of mean 8 hrs. vapour pressure from normal.					Departure of mean 8 hrs. relative humidity from normal.				
	June.	July.	August.	September.	Period, June to September.	June.	July.	August.	September	Period, June to September.
	"	"	"	"	"					
Burma	—·013	+·002	—·007	—·010	—·007	+ 1	+ 1	+ 1	— 1	+ 1
Assam	—·021	+·015	0	—·019	—·006	— 7	— 3	0	— 2	— 3
Bengal	—·013	—·002	+·003	—·018	—·007	— 3	0	— 1	— 2	— 1
Bihar and Orissa	—·011	+·013	+·003	—·007	—·001	— 3	+ 1	+ 1	— 1	— 1
United Provinces	—·013	+·049	—·003	+·011	+·011	— 8	+ 2	— 1	— 2	— 2
Punjab	+·040	+·078	—·014	+·045	+·037	+ 1	+10	— 2	+ 4	+ 3
North-West Frontier Province	+·041	+·097	—·012	+·085	+·053	+ 3	+10	+ 1	+ 5	+ 5
Sind	+·075	+·118	+·031	+·093	+·079	+ 4	+ 9	— 2	+ 2	+ 3
Rajputana	—·019	—·006	—·055	—·007	—·022	0	+ 3	— 2	— 2	0
Bombay	+·011	+·027	+·006	+·037	+·020	+ 1	+ 3	0	+ 3	+ 2
Central India	—·021	+·030	—·004	+·021	+·007	— 1	+ 4	0	+ 2	+ 1
Central Provinces	—·004	—·001	—·004	+·002	—·002	+ 1	+ 3	— 1	+ 1	+ 1
Hyderabad	—·019	+·011	0	+·012	+·001	0	+ 3	+ 2	+ 2	+ 2
Mysore	—·021	+·008	+·005	+·013	+·001	— 5	+ 1	+ 3	— 1	— 1
Madras	—·013	—·006	—·009	+·015	—·003	— 2	— 1	+ 1	+ 1	0

Over Persia the distribution of humidity was irregular, but further east in the hills of Baluchistan and of the North-West Frontier Province, the air was on the mean of the season damper than usual, both absolutely and relatively. In Kashmir and the Himalayan region conditions were on the whole fairly normal.

TABLE 64.

Station.	Departure of mean 8 hrs. vapour pressure from normal.					Departure of mean 8 hrs. relative humidity from normal.				
	June.	July.	August.	September.	Period, June to September.	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"					
Aden	+·077	−·019	+·095	+·017	+·043	+ 3	+ 2	+ 3	+ 3	+ 3
Baghdad	−·082	−·077	−·130	−·101	−·097	− 3	− 1	− 5	− 3	− 3
Bushire	−·048	−·076	−·008	−·004	−·034	+ 3	+ 2	+ 4	+ 6	+ 4
Tehran	+·051	+·109	+·082	+·143	+·096	+10	+11	+12	+23	+14
Ispahan	−·107	+·001	−·049	+·004	−·038	− 9	− 4	− 6	0	− 5
Jask	−·009	+·028	−·048	+·023	−·001	+ 7	+ 5	+ 4	+ 6	+ 5
Muscat	−·023	−·020	−·069	−·015	−·032	− 2	0	− 2	+ 2	− 1
Chaman	+·197	+·024	+·132	+·034	+·097	+18	+ 5	+16	+13	+13
Quetta	+·085	+·043	−·020	+·055	+·041	+16	+11	+ 6	+17	+13
Cherat	+·018	+·059	+·023	+·071	+·043	+ 4	+14	− 1	+13	+ 7
Murree	+·037	+·066	−·011	+·052	+·036	+11	+14	0	+13	+ 9
Gilgit	+·204	+·192	+·088	+·143	+·157	+12	+11	+13	+15	+13
Kashgar	+·154	+·035	+·034	+·035	+·065	+10	+ 2	+ 4	+ 3	+ 5
Gulmarg	...	...	...	...	...	−10	− 6	− 4	− 5	− 6
Srinagar	−·003	+·005	−·070	+·027	−·010	− 9	− 8	− 9	− 8	− 9
Skardu	...	...	...	...	...	+13	+20	+13	+ 2	+12
Dras	...	...	...	...	...	− 7	0	− 3	+ 2	− 2
Simla	+·023	+·016	−·009	−·001	+·007	+ 2	+ 3	+ 1	+ 2	+ 2
Leh	+·039	+·067	−·014	+·062	+·039	+ 3	+12	+ 3	+13	+ 8
Chakrata	+·038	+·019	+·001	+·008	+·017	+ 8	+ 4	0	+ 5	+ 4
Mukteswar	...	...	...	...	...	+13	+ 3	+ 1	+ 2	+ 5
Darjiling	−·016	−·002	−·002	−·002	−·005	− 3	− 1	+ 2	−17	− 5
Pachmarhi	+·007	+·036	+·023	+·042	+·027	+ 3	+ 7	+ 3	+ 6	+ 5
Mount Abu	+·080	+·037	+·003	+·064	+·046	+ 5	+ 1	− 2	+ 2	+ 1
Kodaikanal	...	...	...	...	...	0	+ 5	− 3	+ 6	+ 2

IV.—The retreating south-west monsoon period:— Except in the Punjab, the North-West Frontier Province and Sind where both the vapour pressure and the relative humidity were distinctly higher than usual conditions were nearly normal throughout the plains of India.

TABLE 65.

Division.	Departure of mean 8 hrs. vapour pressure from normal.				Departure of mean 8 hrs. relative humidity from normal.			
	October.	November.	December.	Period, October to December.	October.	November.	December.	Period, October to December.
	"	"	"	"				
Burma	−·051	+·025	+·035	+·003	0	+ 3	+ 2	+ 2
Assam	−·086	−·024	+·019	−·030	− 2	− 4	− 3	− 3
Bengal	−·066	−·033	−·005	−·035	− 3	− 3	− 3	− 3
Bihar and Orissa	−·060	−·039	+·005	−·031	− 4	− 6	− 3	− 4
United Provinces	−·023	+·026	−·020	−·006	− 2	− 3	− 5	− 3
Punjab	+·070	+·117	+·012	+·066	+14	+18	+ 9	+14
North-West Frontier Province	+·087	+·137	+·013	+·079	+15	+21	+11	+16
Sind	+·187	+·178	−·011	+·118	+16	+16	− 1	+10
Rajputana	+·023	+·058	−·066	+·005	0	+ 5	−12	− 2
Bombay	−·012	+·061	+·001	+·017	− 3	0	0	− 1
Central India	−·009	+·045	−·041	−·002	− 1	+ 1	− 6	− 2
Central Provinces	−·033	+·006	−·015	−·014	− 5	− 4	− 4	− 4
Hyderabad	−·044	−·008	+·050	−·001	− 7	− 3	0	− 3
Mysore	−·005	−·004	+·027	+·006	− 1	− 1	− 1	− 1
Madras	−·011	−·012	+·024	0	0	− 2	0	− 1

The high humidity in upper India was a result in part of the excessive summer rainfall and partly of the abnormally early commencement of winter actions.

In Persia, Baluchistan and the hills of the North-West Frontier Province, as in the plains of upper India, humidity was high in October and November and very nearly normal in December. In the Himalayas on the other hand the departures from the average condition were throughout small and irregular.

TABLE 66.

Station.	Departure of mean 8 hrs. vapour pressure from normal.				Departure of mean 8 hrs. relative humidity from normal.			
	October.	November.	December.	Period, October to December.	October.	November.	December.	Period, October to December.
	"	"	"	"				
Aden	+·065	+·084	—·017	+·044	+ 5	+ 5	— 1	+ 3
Bushire	+·102	+·031	+·026	+·053	+ 8	+ 7	+11	+ 9
Tehran	...	...	+·004	...	...	...	+17	...
Ispahan	+·024	—·005	—·016	+·001	+ 4	+ 4	+ 1	+ 3
Jask	+·037	+·078	—·131	—·005	+10	+11	—14	+ 2
Muscat	—·063	+·021	—·080	—·041	— 9	+ 2	— 7	— 5
Chaman	+·088	+·063	—·034	+·039	+28	+32	+10	+23
Quetta	+·028	+·089	...	...	+22	+41	...	...
Cherat	+·076	+·048	—·021	+·034	+27	+16	— 2	+14
Murree	+·040	+·057	+·003	+·033	+22	+19	+ 6	+16
Gilgit	+·034	+·042	+·012	+·029	+12	+11	+12	+12
Kashgar	—·017	...	...	...	— 3	+22	...	...
Srinagar	—·006	+·030	—·013	+·004	— 7	— 3	— 4	— 5
Skardu	...	...	...	...	— 7	— 8	—39	—18
Simla	0	+·016	—·012	+·001	+ 5	+ 6	— 3	+ 3
Leh	—·018	—·011	0	—·010	— 7	—10	+ 1	— 5
Chakrata	—·025	...	...	...	+11	...	...	...
Mukteswar	...	...	...	...	+ 4	+ 9	— 4	+ 2
Darjiling	—·066	0	—·009	—·025	— 6	+ 5	— 3	— 1
Pachmarhi	+·036	+·061	+·013	+·037	+ 2	+ 5	0	+ 2
Mount Abu	+·044	+·089	—·002	+·044	+ 4	+ 9	— 1	+ 4
Kodaikanal	...	...	...	...	+ 8	0	+11	+ 6

The year.—In point of absolute humidity the months of January, February, March, April and October were dry and those of July, September and November damp ; while in the rest of the year the amount of vapour held in the air was about normal. As the anomalous features of different months very nearly balanced each other the absolute humidity of the year as a whole was only ·003″ below the normal. The relative humidity departed even less from the average in the course of the year. The statement below shows that the general anomalies of vapour pressure followed those of rainfall in only six of the twelve months.

TABLE 67.

—	Departure from Normal of the Indian area.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Vapour pressure at 8 hours	—·016	—·016	—·024	—·025	—·005	—·003	+·022	—·007	+·013	—·011	+·030	+·001	—·003
Relative humidity at 8 hours	—2	—3	—1	+2	+1	—1	+3	0	0	0	+2	—2	0
Rainfall (percentage departure)	—80	+19	—15	+23	+13	+2	+27	—3	+7	—24	—14	+58	+7
Mean temperature	+1·0	+0·3	—1·2	—2·0	+0·1	+0·2	—0·4	—0·2	+0·2	—0·4	+1·3	+0·2	—0·1

Cloud.

Normal values of the mean monthly and annual amount of cloud at first and second class stations have been obtained from the whole of the available data up to the end of the year 1899, given in Tables XXXV and XXXVI of the Indian Meteorological Memoirs, Volume XVII. These means are the arithmetical averages of the cloud amounts as registered at 10 and 16 hrs., and hence represent the mean amount during the day period rather than of the whole 24 hours.

Departure data of this element of meteorological observation for first and second class stations for the year 1914 are given in Table 68. Table 69 gives the departures of the 8 hrs. cloud for the fifteen chief political provinces of India.

TABLE 68.—*Departure of the monthly and annual mean cloud amount of 1914 from the average of past years.*

Division.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal	Calcutta	+1·4	+0·5	+0·1	+1·9	+1·2	—0·8	+0·5	—0·3	—0·2	—1·3	—1·0	—0·1	+0·2
United Provinces of Agra and Oudh.	Allahabad	—0·1	+1·0	+0·5	+0·2	+1·3	—0·1	+0·6	+1·3	(Discontinued).			...	...
Punjab	Lahore	—0·3	+1·4	+0·3	—0·5	—0·5	—0·6	+2·1	—1·4	+1·0	+1·5	+0·9	—0·8	+0·3
Rajputana	Jaipur	—0·6	+0·6	—0·9	+0·4	—0·5	—0·5	+0·5	—1·3	+0·1	+0·4	+0·8	—1·3	—0·2
Bombay	Bombay	+0·8	+0·5	—0·4	—0·5	+0·2	—0·4	+0·2	—0·5	—0·3	—0·1	+1·4	+0·5	+0·1
Madras	Madras	—0·8	—1·3	—0·9	—0·8	0	—1·1	+0·7	—0·4	—1·3	+1·1	0	—0·8	—0·5
Hill Stations excluding Kashmir and Baluchistan.	Katmandu	—0·6	+0·2	—0·2	+0·7	—0·3	—0·7	+0·3	+0·2	—1·0	—0·3	—0·3	—0·9	—0·2
Extra India	Seychelles	0	—0·2	+0·3	+0·6	+0·6	—1·1	+1·0	—0·6	+0·9	—0·1	—0·6	—1·1	0
	Mauritius	+1·9	—0·2	0	+0·3	+0·4	+0·8	+0·2	+0·1	+0·3	+0·4	+0·3	—0·1	+0·4

TABLE 69.—*Departure of the mean monthly and annual cloud amount from normal in the fifteen chief political divisions of India in 1914.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Burma	+1·6	+0·9	+1·0	+0·7	+0·4	+0·4	+0·3	+0·1	—0·7	—0·5	+0·8	+0·8	+0·5
Assam	+1·5	—0·2	—1·6	—0·9	—2·9	—3·2	—2·5	—2·1	—3·4	—2·3	—1·2	+0·2	—1·5
Bengal	+1·2	+1·2	—0·6	+0·7	+0·3	—1·2	—0·1	—0·2	—1·5	—2·0	—0·9	+0·2	—0·2
Bihar and Orissa	+1·5	+0·6	+0·3	+0·8	+1·5	—0·9	+0·7	—0·2	—0·1	—1·6	—0·4	+0·4	+0·2
United Provinces	—0·5	+0·7	+0·2	0	+0·7	—1·4	+0·5	—0·5	—0·9	—0·3	—0·3	—0·9	—0·2
Punjab	—1·1	+0·7	—0·1	+0·1	—0·1	+0·3	+2·1	—0·8	+0·8	+1·6	+0·6	—0·8	+0·3
North West Frontier Province	—0·6	+0·9	—0·8	+0·5	—0·3	+0·2	+1·1	—0·1	+1·5	+2·1	+0·3	—1·1	+0·3
Sind	—1·0	+1·0	—0·3	—0·3	—0·6	0	+0·6	—1·8	—0·2	+1·0	+0·2	—1·4	—0·3
Rajputana	—0·8	0	—1·0	—0·4	—0·6	—1·0	+0·8	—1·3	—0·6	+0·2	+0·1	—1·4	—0·5
Bombay	+1·2	+0·9	—0·7	—0·4	+0·1	—0·2	+0·7	0	+0·1	+0·1	+0·7	+0·9	+0·3
Central India	+0·1	+0·8	—0·1	+0·6	+1·3	0	+1·9	+0·1	+0·4	—0·2	+0·3	—0·3	+0·4
Central Provinces	+1·3	+0·6	—0·1	0	+0·6	—0·4	+0·8	—0·4	—0·3	—1·1	+0·5	+0·7	+0·2
Hyderabad	+2·4	+0·7	—0·4	—1·2	+0·3	—1·5	—0·2	—0·1	—1·3	—1·7	—0·3	+1·1	—0·2
Mysore	+0·4	—0·3	—0·9	—1·9	+0·4	—0·7	+0·3	—0·3	—0·3	—0·1	—0·5	+0·2	—0·3
Madras	+0·9	+0·1	—0·1	—0·7	+0·6	—0·4	+0·5	+0·1	—0·2	—0·1	+0·4	+0·4	+0·1
Mean of India	+0·6	+0·6	—0·2	—0·1	+0·3	—0·6	+0·6	—0·4	—0·4	—0·4	+0·2	+0·1	0

I.—The cold weather period.—(*a*) On the mean of January and February there was a marked excess of cloud throughout the Indian region with the exception of the United Provinces, north-west India and Mysore where skies were clouded to about the customary extent.

TABLE 70.

DIVISION.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL.		
	January.	February.	Period, January and February.
Burma	+1·6	+0·9	+1·3
Assam	+1·5	—0·2	+0·7
Bengal	+1·2	+1·2	+1·2
Bihar and Orissa	+1·5	+0·6	+1·1
United Provinces	—0·5	+0·7	+0·1
Punjab	—1·1	+0·7	+0·2
North-West Frontier Province	—0·6	+0·9	+0·1
Sind	—1·0	+1·0	0
Rajputana	—0·8	0	—0·4
Bombay	+1·2	+0·9	+1·1
Central India	+0·1	+0·8	+0·5
Central Provinces	+1·3	+0·6	+0·9
Hyderabad	+2·4	+0·7	+1·5
Mysore	+0·4	—0·3	+0·1
Madras	+0·9	+0·1	+0·5

These anomalies were independent of those of rainfall over a large part of the country.

(*b*) The amount of cloud was on the whole greater than usual in Persia and Baluchistan and about normal in the Himalayan region.

TABLE 71.

Station.	Departure of mean 8 hrs. cloud amount from normal.		
	January.	February.	Period, January and February.
Aden	—0·9	+0·7	—0·1
Baghdad	+1·3	+1·5	+1·4
Bushire	+0·8	...	...
Tehran	+1·9	+0·4	+1·1
Ispahan	—0·6	+2·1	+0·7
Jask	+0·1	+2·3	+1·2
Muscat	—1·5	+1·4	—0·1
Meshed	—3·3	+0·4	—1·5
Chaman	—0·5	+1·2	+0·3
Quetta	—0·4	+1·4	+0·5
Cherat	+0·1	+1·8	+0·9
Murree	—0·8	+1·2	+0·2
Gilgit	+0·2	—0·1	+0·1
Kashgar	—2·3	—0·1	—1·2
Srinagar	—0·4	+0·9	+0·3
Simla	—1·0	+0·8	—0·1
Leh	+0·4	+1·4	+0·9
Chakrata	—2·4	+2·0	—0·2
Darjiling	+0·2	+0·6	+0·4
Pachmarhi	—1·7	—1·4	—1·5
Mount Abu	—0·1	+0·8	+0·3

II.—The hot weather period.—Considered over the period as a whole the cloud proportion was above the average in Burma, Bihar and Orissa and central India and about normal or in defect over the rest of the plains.

TABLE 72.

Division.	Departure of mean 8 hrs. cloud amount from normal.			
	March.	April.	May.	Period, March to May.
Burma	+1·0	+0·7	+0·4	+0·7
Assam	—1·6	—0·9	—2·9	—1·8
Bengal	—0·6	+0·7	+0·3	+0·1
Bihar and Orissa	+0·3	+0·8	+1·5	+0·9
United Provinces	+0·2	0	+0·7	+0·3
Punjab	—0·1	+0·1	—0·1	0
North-West Frontier Province.	—0·8	+0·5	—0·3	—0·2
Sind	—1·3	—0·3	—0·6	—0·7
Rajputana	—1·0	—0·4	—0·6	—0·7
Bombay	—0·7	—0·4	+0·1	—0·3
Central India	—0·1	+0·6	+1·3	+0·6
Central Provinces	—0·1	0	+0·6	+0·2
Hyderabad	—0·4	—1·2	+0·3	—0·4
Mysore	—0·9	—1·9	+0·4	—0·8
Madras	—0·1	—0·7	+0·6	—0·1

These anomalies were almost parallel with those of rainfall.

In Persia and the hill districts of northern India the distribution of cloud was on the whole characterised by much irregularity.

TABLE 73.

Station.	Departure of mean 8 hrs. cloud amount from normal.			
	March.	April.	May.	Period, March to May.
Aden	—1·1	+1·6	—1·0	—0·2
Baghdad	0	+1·5	+0·6	+0·7
Bushire	+0·4	+2·8	—0·3	+1·0
Tehran	—1·7	...	...	...
Ispahan	—1·4	+0·9	+0·1	—0·1
Jask	—0·6	+1·0	+1·0	+0·5
Muscat	—1·3	+0·6	+0·3	—0·1
Meshed	—3·9	—0·7	—1·0	—1·9
Chaman	—0·3	+0·8	—0·4	0
Quetta	—0·5	+0·1	—0·3	—0·2
Kabul	...	+2·1	+1·9	...
Cherat	+0·4	+1·0	+0·6	+0·7

Station.	Departure of mean 8 hrs. cloud amount from normal.			
	March.	April.	May.	Period, March to May.
Murree	—0·8	+0·6	—0·7	—0·3
Gilgit	—1·5	—0·7	—1·4	—1·2
Kashgar	+0·1	+2·9	+2·7	+1·9
Srinagar	—0·3	+0·2	—0·6	—0·2
Simla	—1·1	—1·4	—0·2	—0·9
Leh	—0·6	—1·6	—1·4	—1·2
Chakrata	+0·3	—1·3	+1·4	+0·1
Darjiling	—0·8	+2·7	—0·4	+0·5
Pachmarhi	—1·3	—1·4	—0·3	—1·0
Mount Abu	—1·0	0	+0·1	—0·3

The irregular character of the departures in May is an indication that winter conditions were not prolonged beyond April.

III.—The south-west monsoon period.—On the mean of the period there was an appreciable excess of cloudiness in the Punjab, the North-West Frontier Province and Central India, and a defect in Assam, Bengal, the United Provinces, Rajputana and Hyderabad, but elsewhere in the plains the state of the skies was very nearly normal.

TABLE 74.

Division.	Departure of mean 8 hrs. cloud amount from normal.				
	June.	July.	August.	September.	Period, June to September.
Burma	+0·4	+0·3	+0·1	—0·7	0
Assam	—3·2	—2·5	—2·1	—3·4	—2·8
Bengal	—1·2	—0·1	—0·2	—1·5	—0·7
Bihar and Orissa	—0·9	+0·7	—0·2	—0·1	—0·1
United Provinces	—1·4	+0·5	—0·5	—0·9	—0·6
Punjab	+0·3	+2·1	—0·8	+0·8	+0·6
North-West Frontier Province.	+0·2	+1·1	—0·1	+1·5	+0·7
Sind	0	+0·6	—1·8	—0·2	—0·3
Rajputana	—1·0	+0·8	—1·3	—0·6	—0·5
Bombay	—0·2	+0·7	0	+0·1	+0·1
Central India	0	+1·9	+0·1	+0·4	+0·6
Central Provinces	—0·4	+0·8	—0·4	—0·3	—0·1
Hyderabad	—1·5	—0·2	—0·1	—1·3	—0·8
Mysore	—0·7	+0·3	—0·3	—0·3	—0·3
Madras	—0·4	+0·5	+0·1	—0·2	0

A reference to the corresponding rainfall data will show that the abnormalities of the two elements were fairly similar.

Skies were more cloudy than usual in Baluchistan, but in Persia the recorded quantity of cloud did not depart to any significant extent from the normal. In the Himalayas the distribution of cloud accorded well with that in the adjacent plains.

TABLE 75.

Station.	Departure of mean 8 hrs. cloud amount from normal.				
	June.	July.	August.	September.	Period, June to September.
Aden	+ 0·9	+ 1·2	+ 1·0	— 0·4	+ 0·7
Baghdad	+ 0·2	0	— 0·2	— 0·1	0
Bushire	+ 0·4	— 0·2	...	...	...
Tehran	0	— 0·8	+ 0·6	— 0·1	— 0·1
Ispahan	+ 0·2	+ 0·1	— 0·5	+ 0·3	0
Jask	+ 0·9	+ 0·7	0	+ 0·2	+ 0·5
Muscat	+ 0·7	+ 1·2	— 0·6	+ 0·9	+ 0·5
Meshed	— 0·7	— 0·5	...	— 0·6	...
Chaman	+ 0·8	+ 0·4	— 0·5	+ 0·6	+ 0·3
Quetta	+ 1·4	+ 2·4	— 0·9	+ 0·4	+ 0·8
Kabul	+ 1·4	— 0·2	— 0·1	+ 0·6	+ 0·4
Cherat	— 1·0	+ 3·2	— 0·6	+ 2·3	+ 1·0
Murree	+ 0·8	+ 2·5	— 0·1	+ 2·4	+ 1·4
Gilgit	— 0·5	0	— 0·8	+ 0·5	— 0·2
Kashgar	+ 1·3	+ 1·3	+ 0·8	+ 2·1	+ 1·3
Srinagar	+ 0·3	+ 0·6	— 1·4	+ 0·9	+ 0·1
Simla	+ 0·5	0	— 0·3	+ 0·2	+ 0·1
Leh	— 1·4	+ 1·9	— 1·0	+ 1·9	+ 0·3
Chakrata	+ 0·9	+ 3·1	+ 2·0	+ 0·5	+ 1·6
Darjiling	— 1·0	— 0·9	+ 0·5	— 3·0	— 1·1
Pachmarhi	— 1·1	+ 1·2	+ 0·2	+ 0·1	+ 0·1
Mount Abu	+ 0·2	+ 0·8	+ 0·2	— 0·2	+ 0·3

IV.—The retreating south-west monsoon period.—The sky was abnormally free from cloud in Bengal and Assam, but in other parts of the Indian plains the seasonal anomalies of cloud distribution were neither marked nor of any significance.

TABLE 76.

Division.	Departure of mean 8 hrs. cloud amount from normal.			
	October.	November.	December.	Period, October to December.
Burma	— 0·5	+ 0·8	+ 0·8	+ 0·4
Assam	— 2·3	— 1·2	+ 0·2	— 1·1
Bengal	— 2·0	— 0·9	+ 0·2	— 0·9
Bihar and Orissa	— 1·6	— 0·4	+ 0·4	— 0·5
United Provinces	— 0·3	— 0·3	— 0·9	— 0·5
Punjab	+ 1·6	+ 0·6	— 0·8	+0·5
North-West Frontier Province	+ 2·1	+ 0·3	— 1·1	+ 0·4
Sind	+ 1·0	+ 0·2	— 1·4	— 0·1
Rajputana	+ 0·2	+ 0·1	— 1·4	— 0·4
Bombay	+ 0·1	+ 0·7	+ 0·9	+ 0·6
Central India	— 0·2	+ 0·3	— 0·3	— 0·1
Central Provinces	— 1·1	+ 0·5	+ 0·7	0
Hyderabad	— 1·7	— 0·3	+ 1·1	— 0·3
Mysore	— 0·1	— 0·5	+ 0·2	— 0·1
Madras	— 0·1	+ 0·4	+ 0·4	+ 0·2

In the western Himalayas and the highlands to the west of the Indus the cloud proportion was markedly high in October and November and about normal or in defect in December. This is an indication that winter conditions, although early in setting in and strong initially, were in December less pronounced than usual.

TABLE 77.

Station.	Departure of mean 8 hrs. cloud amount from normal.			
	October.	November.	December.	Period, October to December.
Aden	+1·9	—0·9	—1·0	0
Bushire	+2·0	+1·6	+2·2	+1·9
Tehran	...	...	+0·4	...
Ispahan	+1·9	+0·8	—0·6	+0·7
Jask	+1·6	+0·4	—0·8	+0·4
Muscat	+0·9	+0·2	+1·2	+0·8
Meshed	+2·1	+1·3	+0·2	+1·2
Chaman	+1·4	+0·5	—1·7	+0·1
Quetta	+2·0	+1·4	—0·8	+0·9
Kabul	+1·1	+2·1	—0·6	+0·9
Cherat	+3·0	+2·3	—0·5	+1·6
Murree	+3·5	+1·7	—0·2	+1·7
Gilgit	+1·2	+3·1	—1·5	+0·9
Kashgar	—2·5	0	+1·7	—0·3
Srinagar	+3·4	+3·5	—0·3	+2·2
Simla	+1·8	+2·0	—1·0	+0·9
Leh	+3·0	+0·5	+0·6	+1·4
Chakrata	+1·0	...	...	...
Darjiling	—1·7	+1·4	+0·1	—0·1
Pachmarhi	—2·6	—1·1	—0·5	—1·4
Mount Abu	—0·1	—0·5	—0·8	—0·5

The year.—On the general average of all the recording stations in the plains skies were appreciably more clouded than usual in the first two months of the year and also in July, and were unusually free from cloud in June and again from August to October. Both these features were common to nearly the whole country.

The general anomalies of cloud followed those of rainfall in seven of the twelve months and those of absolute humidity in eight.

TABLE 78.

	Departure from normal of Indian area.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Cloud amount at 8 hours	+0·6	+0·6	—0·2	—0·1	+0·3	—0·6	+0·6	—0·4	—0·4	—0·4	+0·2	+0·1	0
Vapour pressure at 8 hours	—·016	—·016	—·024	—·025	—·005	—·003	+·022	—·007	+·013	—·011	+·030	+·001	—·003
Rainfall (percentage departure)	—80	+19	—15	+23	+13	+2	+27	—3	+7	—24	—14	+58	+7

Snowfall.

(A).—The cold weather of 1913-14 and the succeeding hot weather :—

(*a*) No information is available regarding the snowfall in Central Asia.

(*b*) In the western half of Persia heavy snow appears to have fallen in the earlier part of the winter. In north-east Persia as represented by Meshed the snowfall, although it continued rather late, was on the whole not so heavy as usual.

(*c*) In Baluchistan the precipitation was heavier than usual in November, February and April, below the average in December and March, and nearly normal in May.

(*d*) In Kabul the precipitation was apparently in defect in November, December, January and March and well above the normal in February and April.

(*e*) The snowfall in the mountains of the North-West Frontier Province was probably either normal or in defect except in February when it was markedly in excess.

(*f*) In Kashmir the precipitation was on the whole distinctly in excess in November and February, and below the normal during the rest of the winter, but particularly from March to May. By the beginning of June the snowline on the mountains surrounding Leh had retreated to an altitude of about 15,000 feet, and most of the passes had opened for traffic.

(*g*) In the Punjab Himalayas the winter began early in November and did not terminate until about the middle of May. The snowfall was greater than usual in November, December, February, May and perhaps also in April, and in defect in January and March. In February snow fell to unprecedentedly low levels in some parts of the Rawalpindi district.

On May 11th snow is reported to have fallen down to a level of about 7,000 feet in the interior of the Simla hills, to about 8,000 feet in the Kulu hills and to 9,000 feet in Chamba. On the snowy ranges to the north-east of Simla the accumulations appeared to be somewhat greater than at the corresponding dates in 1913 and 1912, but they were clearly less than in 1911.

(*h*) In the Kumaon hills there was an excess in November and February, but in the rest of the period the fall was either about normal or in defect.

(*i*) In the eastern Himalayas, according to the scanty information available, the snowfall of the winter season was either up to the average or in very slight excess. Heavy snow is said to have fallen in the second part of April on the Jalap La Pass.

Summary.—On the whole it may be said that the snowfall was unusually prolonged and heavy in the Punjab Himalayas, but that over the rest of the mountain zone bordering upper India the winter, although protracted beyond its normal date, was not severe.

The accumulations existing at the end of May were probably in slight defect in the North-West Frontier Province and Kashmir, roughly normal in Baluchistan, Afghanistan and the United Provinces, in slight excess in north-east India, and in very large excess in the Punjab.

(B).—The south-west monsoon period June to September :—

During June there was no widespread snowfall and the previous accumulations were melting fast. In the Punjab hills the unmelted residue of the accumulations was however unusually deep for the time of year in consequence mainly of the heavy fall of April and May.

In July no widespread heavy snowfall occurred, and the unmelted residue of the winter accumulations existing at the end of the month was on the whole of less than the average depth, except locally in the Punjab Himalayas where it was greater than usual, owing to the heavy fall of April and May.

During August there was no heavy or general snowfall and the snowfall conditions of the month were therefore by no means abnormal in character.

In September moderately heavy snow fell in the Almora hills and there were a few light local falls in Kashmir and the Punjab Himalayas.

(C).—The period October to December :—

In the hill districts bordering upper India, snowfall began earlier than usual in October, and was on the whole above the average, more especially in Afghanistan.

November also was a month of heavy snowfall, particularly in Afghanistan.

The snowfall of December was either normal or in excess in the hills of the Punjab, Kashmir and the North-West Frontier Province as well as in Afghanistan, and was less than usual in Baluchistan and the Kumaon Himalayas.

Rainfall.

The rainfall data of India are now issued annually in a separate volume entitled "Rainfall of India." The twenty-fourth volume, that of 1914, contains the whole rainfall data of 2,859 stations which are there classified under their

respective administrative divisions according to the following scheme :—

Province.	Number of stations.
Burma	213
Assam	126
Bengal	226
Bihar and Orissa	290
United Provinces of Agra and Oudh	276
Punjab	189
Kashmir	38
North-West Frontier Province	34
Baluchistan	94
Rajputana	186
Bombay	289
Central India	117
Central Provinces	177
Hyderabad	22
Mysore	77
Coorg	10
Madras (including Puddukkottai, Travancore and Cochin)	495
Total	2,859

The information includes monthly statements of—

(*a*) the actual rainfall, day by day, of all the rainfall stations;

(*b*) the total rainfall of the month;

(*c*) the number of rainy days during the month;

(*d*) the average or normal rainfall of the month of all stations for which rainfall data of at least five years are available;

(*e*) the average or normal number of rainy days of the month for all stations for which rainfall data of five years or upwards are available.

Symon's rain-gauges are now used at all rain-gauge stations with the exception of those in Mysore. The time of measuring rainfall is 8 hrs. by local time throughout India, and the amounts registered give the rainfall of the previous 24 hours, and hence generally of the previous civil day.

The tables 79 to 81 give summaries of the rainfall data of the year. The first and second tables give average rainfall data based on the returns of over 2,000 rain-gauge stations for the 15 chief political divisions and the 33 sub-divisions respectively, while the third table (Table 81) contains data of the number of rainy days for the 33 sub-divisions for the four seasons into which the year has been divided.

The normals employed in this section are based on all the available records ending in 1910 and are given in Parts I and II of Volume XXII of Memoirs of the Indian Meteorological Department.

TABLE 79.—*Average over the 15 chief political divisions, of the actual and normal rainfall for the four seasons of the year 1914, and for the whole year.*

Division.	January and February.				March to May.				June to September.				October to December.				Whole year.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"		"	"	"		"	"	"		"	"	"		"	"	"	
Burma	0·14	0·30	−0·16	− 53	9·20	10·40	−1·20	− 12	65·77	58·59	+7·18	+ 12	10·33	8·85	+1·48	+ 17	85·44	78·14	+7·30	+ 9
Assam	3·48	2·02	+1·46	+ 72	22·50	25·13	−2·63	− 10	57·36	64·84	−7·48	− 12	3·69	6·38	−2·69	− 42	87·03	98·37	−11·34	− 12
Bengal	2·13	1·36	+0·77	+ 57	16·66	12·47	+4·19	+ 34	48·13	55·75	−7·62	− 14	2·47	5·34	−2·87	− 54	69·39	74·92	−5·53	− 7
Bihar and Orissa	0·96	1·57	−0·61	− 39	7·19	4·00	+3·19	+ 80	39·68	42·57	−2·89	− 7	0·72	3·30	−2·58	− 78	48·55	51·44	−2·89	− 6
United Provinces	0·62	1·52	−0·90	− 59	3·07	1·24	+1·83	+148	34·78	33·76	+1·02	+ 3	0·47	1·88	−1·41	− 75	38·94	38·40	+0·54	+ 1
Punjab	1·97	1·99	−0·02	− 1	3·18	1·77	+1·41	+ 80	21·29	15·37	+5·92	+ 39	2·17	0·73	+1·44	+197	28·61	19·86	+8·75	+ 44
North-West Frontier Province	3·95	2·88	+1·07	+ 37	6·38	4·45	+1·93	+ 43	14·07	8·63	+5·44	+ 63	5·90	1·17	+4·73	+404	30·30	17·13	+13·17	+ 77
Sind	0·80	0·59	+0·21	+ 36	0·30	0·41	−0·11	− 27	4·76	5·29	−0·53	− 10	0·24	0·16	+0·08	+ 50	6·10	6·45	−0·35	− 5
Rajputana	0·08	0·62	−0·54	− 87	0·51	0·71	−0·20	− 28	20·97	19·51	+1·46	+ 7	0·59	0·66	−0·07	− 11	22·15	21·50	+0·65	+ 3
Bombay	0·06	0·17	−0·11	− 65	0·80	1·46	−0·66	− 45	54·10	40·65	+13·45	+ 33	2·06	3·22	−1·16	− 36	57·02	45·50	+11·52	+ 25
Central India	0·09	0·87	−0·78	− 90	1·63	0·64	+0·99	+155	34·67	33·27	+1·40	+ 4	0·41	1·29	−0·88	− 68	36·80	36·07	+0·73	+ 2
Central Provinces	0·42	0·95	−0·53	− 56	3·11	1·46	+1·65	+113	42·93	39·48	+3·45	+ 9	0·76	2·36	−1·60	− 68	47·22	44·25	+2·97	+ 7
Hyderabad	0·09	0·33	−0·24	− 73	1·24	1·84	−0·60	− 33	37·83	26·16	+11·67	+ 45	1·39	3·86	−2·47	− 64	40·55	32·19	+8·36	+ 26
Mysore	0·03	0·22	−0·19	− 86	3·25	5·47	−2·22	− 41	22·48	22·27	+0·21	+ 1	8·12	8·07	+0·05	+ 1	33·88	36·03	−2·15	− 6
Madras	0·24	1·01	−0·77	− 76	4·30	4·63	−0·33	− 7	27·31	24·11	+3·20	+ 13	14·31	13·72	+0·59	+ 4	46·16	43·47	+2·69	+ 6
Mean of India	0·71	0·98	−0·27	− 28	4·93	4·41	+0·52	+ 12	38·22	34·82	+3·40	+ 10	3·77	4·31	−0·54	− 13	47·63	44·52	+3·11	+ 7

TABLE 80.—*Average over the 33 sub-divisions of the actual and normal rainfall for the four seasons of the year 1914, and for the whole year.*

Sub-division.	January and February.				March to May.				June to September.				October to December.				Whole year.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"		"	"	"		"	"	"		"	"	"		"	"	"	
1. Bay Islands	0	1·24	−1·24	−100	9·80	15·38	−5·58	−36	64·96	61·44	+3·52	+ 6	18·13	20·73	−2·60	− 13	92·89	98·79	− 5·90	− 6
2. Lower Burma	0·11	0·37	−0·26	− 70	11·60	15·09	−3·49	−23	117·28	103·64	+13·64	+13	11·93	10·51	+1·42	+ 14	140·92	129·61	+11·31	+ 9
3. Upper Burma	0·16	0·27	−0·11	− 41	7·65	7·37	+0·28	+ 4	32·45	29·56	+ 2·89	+10	9·28	7·78	+1·50	+ 19	49·54	44·98	+ 4·56	+ 10
4. Assam	3·48	2·02	+1·46	+ 72	22·50	25·13	−2·63	−10	57·36	64·84	− 7·48	−12	3·69	6·38	−2·69	− 42	87·03	98·37	−11·34	− 12
5. Bengal	2·13	1·36	+0·77	+ 57	16·66	12·47	+4·19	+34	48·13	55·75	− 7·62	−14	2·47	5·34	−2·87	− 54	69·39	74·92	− 5·53	− 7
6. Orissa	1·34	1·42	−0·08	− 6	10·34	5·65	+4·69	+83	49·19	44·02	+ 5·17	+12	0·93	5·41	−4·48	− 83	61·80	56·50	+ 5·30	+ 7
7. Chota Nagpur	0·85	2·29	−1·44	− 63	6·91	3·62	+3·29	+91	34·26	43·73	− 9·47	−22	1·09	2·51	−1·42	− 57	43·11	52·15	− 9·04	− 17
8. Bihar	0·84	1·32	−0·48	− 36	5·56	3·38	+2·18	+64	37·48	41·25	− 3·77	− 9	0·42	2·63	−2·21	− 84	44·30	48·58	− 4·28	− 9
9. United Provinces, East	0·59	1·24	−0·65	− 52	2·93	1·12	+1·81	+162	34·33	34·46	− 0·13	0	0·17	2·31	−2·14	− 93	38·02	39·13	− 1·11	− 3
10. Ditto, West	0·63	1·85	−1·22	− 66	3·24	1·37	+1·87	+136	35·21	33·00	+ 2·21	+ 7	0·81	1·39	−0·58	− 42	39·89	37·61	+ 2·28	+ 6
11. Punjab, East and North	1·97	2·30	−0·33	− 14	3·39	1·90	+1·49	+ 78	24·21	18·27	+ 5·94	+33	2·32	0·85	+1·47	+173	31·89	23·32	+ 8·57	+ 37
12. Do., South-west	1·99	1·06	+0·93	+ 88	2·54	1·37	+1·17	+ 85	12·43	6·53	+ 5·90	+90	1·71	0·35	+1·36	+389	18·67	9·31	+ 9·36	+101
13. Kashmir	7·93	7·09	+0·84	+ 12	11·35	9·09	+2·26	+ 25	27·63	22·19	+ 5·44	+25	9·54	2·89	+6·65	+230	56·45	41·26	+15·19	+ 37
14. North-West Frontier Province	3·95	2·88	+1·07	+ 37	6·38	4·45	+1·93	+ 44	14·07	8·63	+ 5·44	+63	5·90	1·17	+4·73	+404	30·30	17·13	+13·17	+ 77
15. Baluchistan	4·61	2·72	+1·89	+ 69	1·53	2·03	−0·50	− 25	4·45	1·91	+ 2·54	+133	4·02	1·04	+2·98	+287	14·61	7·70	+ 6·91	+ 90
16. Sind	0·80	0·59	+0·21	+ 36	0·30	0·41	−0·11	− 24	4·76	5·29	− 0·53	−10	0·24	0·16	+0·08	+ 50	6·10	6·45	− 0·35	− 5
17. Rajputana, West	0·16	0·48	−0·32	− 67	0·45	0·56	−0·11	− 20	11·55	11·74	− 0·19	− 2	0·38	0·26	+0·12	+ 46	12·54	13·04	− 0·50	− 4
18. Do., East	0·03	0·08	−0·05	− 96	0·52	0·78	−0·26	− 33	25·13	22·91	+ 2·22	+10	0·68	0·83	−0·15	− 18	26·36	25·20	+ 1·16	+ 4
19. Gujarat	0·15	0·16	−0·01	− 6	0·28	0·24	+0·04	+ 17	38·69	31·48	+ 7·21	+23	0·61	0·83	−0·22	− 27	39·73	32·71	+ 7·02	+ 21
20. Central India, West	0·05	0·59	−0·54	− 92	0·86	0·48	+0·38	+ 79	31·32	31·50	− 0·18	− 1	0·71	1·01	−0·30	− 30	32·94	33·58	− 0·64	− 2
21. Ditto East	0·24	1·16	−0·92	− 79	2·40	0·79	+1·61	+204	38·02	35·05	+ 2·97	+ 8	0·11	1·58	−1·47	− 93	40·77	38·58	+ 2·19	+ 6
22. Berar	0·55	0·61	−0·06	− 10	1·60	0·95	+0·65	+ 68	37·41	28·17	+ 9·24	+33	1·19	2·46	−1·27	− 52	40·75	32·19	+ 8·56	+ 27
23. Central Provinces, West	0·33	1·05	−0·72	− 69	3·23	1·14	+2·09	+183	39·74	40·97	− 1·23	− 3	0·85	2·16	−1·31	− 61	44·15	45·32	− 1·17	− 3
24. Ditto, East	0·40	1·12	−0·72	− 64	4·11	2·10	+2·01	+ 96	49·68	46·36	+ 3·32	+ 7	0·36	2·46	−2·10	− 85	54·55	52·04	+ 2·51	+ 5
25. Konkan	0·03	0·13	−0·10	− 77	0·43	1·86	−1·43	− 77	134·51	102·28	+32·23	+32	2·23	4·90	−2·67	− 54	137·20	109·17	+28·03	+ 26
26. Bombay Deccan	0·02	0·20	−0·18	− 90	1·29	2·13	−0·84	− 39	35·12	24·40	+10·72	+44	2·05	4·15	−1·20	− 29	39·38	30·88	+ 8·50	+ 28
27. Hyderabad, North	0·20	0·29	−0·09	− 31	0·59	1·53	−0·94	− 61	40·23	29·50	+10·73	+36	1·68	3·58	−1·90	− 53	42·70	34·90	+ 7·80	+ 22
28. Do., South	0	0·36	−0·36	−100	1·78	2·10	−0·32	− 15	35·80	23·38	+12·42	+53	1·13	4·09	−2·96	− 72	38·71	29·93	+ 8·78	+ 30
29. Mysore	0·03	0·22	−0·19	− 86	3·25	5·47	−2·22	− 41	22·48	22·27	+ 0·21	+ 1	8·12	8·07	+0·05	+ 1	33·88	36·03	− 2·15	− 6
30. Malabar	0	0·59	−0·59	−100	3·73	10·65	−6·92	− 65	110·27	102·29	+ 7·98	+ 8	20·04	13·96	+6·08	+ 44	134·04	127·49	+ 6·55	+ 5
31. Madras, South-west	0·34	1·43	−1·09	− 76	3·49	4·71	−1·22	− 26	11·24	11·68	− 0·44	− 4	22·86	17·28	+5·58	+ 32	37·93	35·10	+ 2·83	+ 8
32. Do. Deccan	0	0·26	−0·26	−100	2·36	2·45	−0·09	− 4	16·66	15·60	+ 1·66	+11	2·90	6·59	−3·69	− 56	21·92	24·30	− 2·38	− 10
33. Do. Coast, North	0·25	0·74	−0·49	− 66	6·62	3·52	+3·10	+ 88	33·23	24·71	+ 8·52	+ 34	2·92	10·61	−7·69	− 72	43·02	39·58	+ 3·44	+ 9

TABLE 81.—*Average over the 33 sub-divisions of the actual and normal number of rainy days for the four seasons of the year 1914, and for the whole year.*

Sub-division.	January and February.			March to May.			June to September.			October to December.			Whole year.		
	Actual.	Normal.	Departure from normal.	Actual.	Normal.	Departure from normal.	Actual.	Normal.	Departure from normal.	Actual.	Normal.	Departure from normal.	Actual.	Normal.	Departure from normal.
1. Bay Islands	0	2·0	−2·0	15·0	17·5	−2·5	78·5	74·2	+4·3	27·0	26·7	+0·3	120·5	120·4	+0·1
2. Lower Burma	0·1	0·6	−0·5	14·6	15·7	−1·1	90·0	91·0	−1·0	13·7	14·3	−0·6	118·4	121·6	−3·2
3. Upper Burma	0·4	0·7	−0·3	11·6	11·0	+0·6	43·7	42·2	+1·5	11·2	11·2	0	66·9	65·1	+1·8
4. Assam	5·2	5·0	+0·2	29·1	32·7	−3·6	61·0	68·1	−7·1	6·6	8·7	−2·1	101·9	114·5	−12·6
5. Bengal	2·7	2·5	+0·2	18·3	15·7	+2·6	56·0	59·9	−3·9	3·3	6·1	−2·8	80·3	84·2	−3·9
6. Orissa	2·0	2·4	−0·4	13·4	9·2	+4·2	61·6	53·7	+7·9	1·9	6·8	−4·9	78·9	72·1	+6·8
7. Chota Nagpur	1·7	4·3	−2·6	10·0	7·0	+3·0	49·0	53·2	−4·2	2·3	3·8	−1·5	63·0	68·3	−5·3
8. Bihar	1·9	2·8	−0·9	7·8	5·5	+2·3	40·1	45·7	−5·6	0·8	3·1	−2·3	50·6	57·1	−6·5
9. United Provinces, East	1·9	2·8	−0·9	5·8	2·4	+3·4	35·9	37·7	−1·8	0·4	2·4	−2·0	44·0	45·3	−1·3
10. Ditto, West	1·5	3·7	−2·2	6·4	3·1	+3·3	35·6	33·9	+1·7	2·6	4·1	−1·5	46·1	44·8	+1·3
11. Punjab, East and North	1·6	4·3	−2·7	6·4	4·3	+2·1	24·3	19·7	+4·6	5·3	1·5	+3·8	37·6	29·8	+7·8
12. Punjab, South-west	4·0	2·6	+1·4	5·9	3·4	+2·5	13·5	8·7	+4·8	4·2	0·8	+3·4	27·6	15·5	+12·1
13. Kashmir	12·0	9·9	+2·1	16·1	14·6	+1·5	25·9	24·1	+1·8	14·4	4·5	+9·9	68·4	53·1	+15·3
14. North-West Frontier Province.	6·8	5·6	+1·2	12·3	8·9	+3·4	16·4	12·2	+4·2	9·4	2·1	+7·3	44·9	28·8	+16·1
15. Baluchistan	7·4	6·0	+1·4	4·6	5·3	−0·7	6·8	3·3	+3·5	8·4	2·6	+5·8	27·2	17·2	+10·0
16. Sind	1·3	1·6	−0·3	0·5	1·0	−0·5	7·3	6·1	+1·2	0·7	0·3	+0·4	9·8	9·0	+0·8
17. Rajputana, West	0·5	1·1	−0·6	0·8	1·5	−0·7	16·2	14·8	+1·4	1·0	0·5	+0·5	18·5	17·9	+0·6
18. Ditto, East	0·1	1·7	−1·6	1·3	1·9	−0·6	30·6	27·8	+2·8	1·6	1·3	+0·3	33·6	32·7	+0·9
19. Gujarat	0·3	0·4	−0·1	0·4	0·5	−0·1	43·7	34·8	+8·9	1·2	1·3	−0·1	45·6	37·0	+8·6
20. Central India, West	0·2	1·4	−1·2	1·8	1·3	+0·5	41·5	37·9	+3·6	1·4	1·7	−0·3	44·9	42·3	+2·6
21. Ditto, East	1·3	2·4	−1·1	4·9	1·9	+3·0	43·3	37·2	+6·1	0·3	2·1	−1·8	49·8	43·6	+6·2
22. Berar	1·3	1·2	+0·1	4·6	2·3	+2·3	47·9	38·7	+9·2	2·8	3·6	−0·8	56·6	45·8	+10·8
23. Central Provinces, West	0·7	2·2	−1·5	3·7	2·6	+1·1	51·2	47·2	+4·0	2·0	3·2	−1·2	57·6	55·2	+2·4
24. Ditto, East	1·0	2·1	−1·1	9·3	4·3	+5·0	56·2	51·1	+5·1	1·2	3·6	−2·4	67·7	61·1	+6·6
25. Konkan	0·1	0·3	−0·2	0·9	2·5	−1·6	94·0	84·5	+9·5	4·0	7·0	−3·0	99·0	94·3	+4·7
26. Bombay Deccan	0·1	0·5	−0·4	2·6	4·0	−1·4	43·7	37·4	+6·3	4·7	6·3	−1·6	51·1	48·2	+2·9
27. Hyderabad, North	0·4	0·7	−0·3	1·8	3·4	−1·6	48·1	41·0	+7·1	2·9	5·2	−2·3	53·2	50·3	+2·9
28. Ditto, South	0	0·8	−0·8	3·6	4·4	−0·8	52·5	37·0	+15·5	2·5	6·5	−4·0	58·6	48·7	+9·9
29. Mysore	0·1	0·4	−0·3	5·6	9·0	−3·4	34·2	33·6	+0·6	12·0	12·1	−0·1	51·9	55·1	−3·2
30. Malabar	0	0·8	−0·8	7·5	13·0	−5·5	91·8	85·3	+6·5	23·1	18·0	+5·1	122·4	117·1	+5·3
31. Madras, South-east	0·9	2·0	−1·1	5·5	7·0	−1·5	18·2	18·2	0	27·7	20·8	+6·9	52·3	48·0	+4·3
32. Do., Deccan	0	0·2	−0·2	4·2	4·4	−0·2	31·6	25·2	+6·4	6·0	9·5	−3·5	41·8	39·3	+2·5
33. Do. Coast, North	0·4	0·8	−0·4	9·2	5·6	+3·6	44·7	35·3	+9·4	4·4	10·9	−6·5	58·7	52·6	+6·1

I.—The cold weather period.—About the usual number of disturbances occurred during January, but they were almost without exception of slight vitality and pursued an abnormally northerly course. The precipitation associated with them was accordingly light and was confined mainly to Baluchistan, the North-West Frontier Province, the Punjab and Kashmir. February on the other hand was characterised by an excess of precipitation over nearly the whole area from Baluchistan to Assam. Several depressions were recorded and two of these were of great vitality and gave rise to widespread rain in northern India.

(*a*) The combined rainfall of the two months in the plains of India fell short of the normal by nearly a fourth of an inch or 28 per cent; the deficit was however not entirely general, for Assam, Bengal, the Punjab Southwest, the North-West Frontier Province and Sind had appreciably more than their proper share. In the Bay Islands, Chota Nagpur, the United Provinces West and Madras Southeast the fall was in defect by more than an inch.

TABLE 82.

Sub-division.	Rainfall of period, January and February.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Bay Islands	0	1·24	—1·24	—100
Lower Burma	0·11	0·37	—0·26	—70
Upper Burma	0·16	0·27	—0·11	—41
Assam	3·48	2·02	+1·46	+72
Bengal	2·13	1·36	+0·77	+57
Orissa	1·34	1·42	—0·08	— 6
Chota Nagpur	0·85	2·29	—1·44	—63
Bihar	0·84	1·32	—0·48	—36
United Provinces, East	0·59	1·24	—0·65	—52
Ditto West	0·63	1·85	—1·22	—66
Punjab, East and North	1·97	2·30	—0·33	—14
Punjab, South-west	1·99	1·06	+0·93	+88
North-West Frontier Province	3·95	2·88	+1·07	+37
Sind	0·80	0·59	+0·21	+36
Rajputana, West	0·16	0·48	—0·32	—67
Do East	0·03	0·68	—0·65	—96
Gujarat	0·15	0·16	—0·01	— 6
Central India, West	0·05	0·59	—0·54	—92
Ditto East	0·24	1·16	—0·92	—79
Berar	0·55	0·61	—0·06	—10
Central Provinces, West	0·33	1·05	—0·72	—69

TABLE 82—*concld.*

Sub-division.	Rainfall of period, January and February.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Central Provinces, East	0·40	1·12	—0·72	—64
Konkan	0·03	0·13	—0·10	—77
Bombay Deccan	0·02	0·20	—0·18	—90
Hyderabad, North	0·20	0·29	—0·09	—31
Hyderabad, South	0	0·36	—0·36	—100
Mysore	0·03	0·22	—0·19	—86
Malabar	0	0·59	—0·59	—100
Madras, South-east	0·34	1·43	—1·09	—76
Madras Deccan	0	0·26	—0·26	—100
Madras Coast, North	0·25	0·74	—0·49	—66

(*b*) In Kashmir there was an excess of 12 per cent. and in Baluchistan of 69 per cent. Further west in Persia the distribution was irregular: thus the aggregate of the season agreed with the normal at Busrah, was deficient at Meshed and Bushire and heavier than usual at Baghdad, Tehran, Ispahan and Jask.

TABLE 83.

Station or sub-division.	Rainfall of period, January and February.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
		"	"	
Aden	0·02	0·61	—0·59	—97
Baghdad	3·27	2·41	+0·86	+36
Busrah	2·15	2·22	—0·07	— 3
Bushire	3·63	4·74	—1·11	—23
Tehran	3·57	2·73	+0·84	+31
Ispahan	1·90	1·07	+0·83	+78
Jask	3·08	1·65	+1·43	+87
Muscat	1·77	1·86	—0·09	— 5
Meshed	0·20	1·71	—1·51	—88
Kashmir	7·93	7·09	+0·84	+12
Baluchistan	4·61	2·72	+1·89	+69

(*c*) In sub-equatorial regions the rainfall was below the average in both January and February. At Mauritius the recorded quantity was on the whole up to the normal.

TABLE 84.

Station.	Departure from normal of rainfall in		
	January.	February.	Period, January and February.
	"	"	"
Zanzibar	−0·53	−2·36	−2·89
Seychelles	−2·10	−2·70	−4·80
Mauritius	−1·50	+1·46	−0·04

II.—The hot weather period.—Meteorologically this period was very abnormal. In March weather was even less disturbed than usual and there was accordingly a general deficiency of rainfall which was most marked in Lower Burma, Assam, Bengal, Orissa, Baluchistan and Malabar. In April, which ordinarily witnesses the establishment of the hot weather characteristics, no less than four disturbances of the cold weather type entered India from the west and two of these were productive of widespread rainfall in northern India. Over the Peninsula generally the weather was drier even than usual. In May although no cold weather disturbance was recorded the weather in northern India was nevertheless unusually disturbed and between the 7th and the 10th, there occurred a burst of remarkably widespread rainfall. In the Peninsula, on the other hand, the usual thunderstorms were comparatively rare and the rainfall was in consequence deficient in most places.

Three disturbances were developed over the Bay, but in the Arabian Sea there was an entire absence of the usual temporary incursion of monsoon winds.

(*a*) The rainfall of the whole season, despite the scanty fall in March, was markedly above the normal in Bengal, Bihar and Orissa, the United Provinces, the Punjab, the North-West Frontier Province, Central India, the Central Provinces including Berar and the Madras Coast North, and about the average or in defect over the rest of the country.

In the region comprising the United Provinces, Central India East and the Central Provinces the quantity recorded during the period was at least double the normal fall. On the other hand the Konkan, Hyderabad North and Malabar received less than half the average amount.

TABLE 85.

Sub-division.	Rainfall of period, March to May.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Bay Islands	9·80	15·38	−5·58	−36
Lower Burma	11·60	15·09	−3·49	−23

TABLE 85—*concld.*

Sub-division.	Rainfall of period, March to May.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Upper Burma	7·65	7·37	+0·28	+4
Assam	22·50	25·13	−2·63	−10
Bengal	16·66	12·47	+4·19	+34
Orissa	10·34	5·65	+4·69	+83
Chota Nagpur	6·91	3·62	+3·29	+91
Bihar	5·56	3·38	+2·18	+64
United Provinces, East	2·93	1·12	+1·81	+162
United Provinces, West	3·24	1·37	+1·87	+136
Punjab, East and North	3·39	1·90	+1·49	+78
Do., South-west	2·54	1·37	+1·17	+85
North-West Frontier Province	6·38	4·45	+1·93	+44
Sind	0·30	0·41	−0·11	−24
Rajputana, West	0·45	0·56	−0·11	−20
Do., East	0·52	0·78	−0·26	−33
Gujarat	0·28	0·24	+0·04	+17
Central India, West	0·86	0·48	+0·38	+79
Ditto, East	2·40	0·79	+1·61	+204
Berar	1·60	0·95	+0·65	+68
Central Provinces, West	3·23	1·14	+2·09	+183
Ditto, East	4·11	2·10	+2·01	+96
Konkan	0·43	1·86	−1·43	−77
Bombay Deccan	1·29	2·13	−0·84	−39
Hyderabad, North	0·59	1·53	−0·94	−61
Do., South	1·78	2·10	−0·32	−15
Mysore	3·25	5·47	−2·22	−41
Malabar	3·73	10·65	−6·92	−65
Madras, South-east	3·49	4·71	−1·22	−26
Madras Deccan	2·36	2·45	−0·09	−4
Madras Coast, North	6·62	3·52	+3·10	+88

(*b*) In Persia the rainfall although deficient on the whole was very irregularly distributed; in Baluchistan it was in defect by 25 per cent. and in Kashmir in excess by a similar amount.

TABLE 86.

Station or sub-division.	Rainfall of period, March to May.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Aden	0·06	0·95	—0·89	—94
Baghdad	2·97	2·45	+0·52	+21
Busrah	1·65	2·03	—0·38	—19
Bushire	1·43	1·41	+0·02	+ 1
Tehran	2·38	3·51	—1·13	—32
Ispahan	2·08	1·91	+0·17	+ 9
Jask	0	0·83	—0·83	—100
Muscat	0·06	0·87	—0·81	—93
Meshed	4·95	5·46	—0·51	— 9
Kashmir	11·35	9·09	+2·26	+25
Baluchistan	1·53	2·03	—0·50	—25

(*c*) In the Indian Ocean a large excess occurred at Seychelles and a defect at Zanzibar and Mauritius.

TABLE 87.

Station.	Departure from normal of rainfall in			
	March.	April.	May.	Period, March to May.
	"	"	"	"
Zanzibar	+2·55	—1·16	—7·58	—6·19
Seychelles	+7·00	+5·23	+1·61	+13·84
Mauritius	—0·41	—2·20	—0·68	—3·29

III.—The south-west monsoon period.—The monsoon rains of 1914 were on the whole abundant, and in this respect contrasted favourably with those of 1913. The Arabian Sea current appeared on the west coast of the Peninsula on the 4th June, but did not penetrate freely inland until about the 23rd. In north-east India a strong burst of rainfall occurred about the middle of June, but it was not till the end of the month that the Bay current established itself there. The currents were very vigorous during nearly the whole of July and provided abundant rain. They were of normal strength in August, but were determined to an abnormal extent to Lower Burma, Bihar and the Peninsula to the detriment of the greater part of northern and central India. A pronounced break obtained in the region usually served by the Arabian Sea current from August 25th to September 3rd; but thereafter a great improvement occurred in the activity of the monsoon, and a cyclonic storm which travelled along a curved path across the north Madras coast to the Simla hills resulted in abundant rainfall over a large part of the country during the third week. The dissipation of the storm on the 19th September marked the termination of the rainy season of 1914 in the north-west; in ordinary years this occurs about the 15th. During the last ten days of September the monsoon was active chiefly in Burma, north-east India and the Peninsula, and the changes characteristic of the transition from the summer to the autumnal rains were in progress.

The total rainfall of the period June to September in the plains of India was in excess by 3·4″ or 10 per cent., but to this result July alone contributed nearly 3″. The local distribution was very satisfactory inasmuch as in 20 of the 33 rainfall divisions the recorded amounts were within 15 per cent. of the normal; in twelve they were in excess by more than 20 per cent., and only in one, *viz.*, Chota Nagpur, was there a defect of over 15 per cent. In the United Provinces, Rajputana and Central India East, where the monsoon rains of 1913 were largely deficient, the quantity received in the present monsoon season was within 10 per cent. of the normal.

TABLE 88.

Sub-division.	Rainfall of period, June to September.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Bay Islands	64·96	61·44	+ 3·52	+ 6
Lower Burma	117·28	103·64	+ 13·64	+ 13
Upper Burma	32·45	29·56	+ 2·89	+ 10
Assam	57·36	64·84	— 7·48	— 12
Bengal	48·13	55·75	— 7·62	— 14
Orissa	49·19	44·02	+ 5·17	+ 12
Chota Nagpur	34·26	43·73	— 9·47	— 22
Bihar	37·48	41·25	— 3·77	— 9
United Provinces, East	34·33	34·46	— 0·13	0
Ditto, West	35·21	33·00	+ 2·21	+ 7
Punjab, East and North	24·21	18·27	+ 5·94	+ 33
Do., South-west	12·43	6·53	+ 5·90	+90
North-West Frontier Province.	14·07	8·63	+ 5·44	+ 63
Sind	4·76	5·29	— 0·53	— 10
Rajputana, West	11·55	11·74	— 0·19	— 2
Do., East	25·13	22·91	+ 2·22	+ 10
Gujarat	38·69	31·48	+ 7·21	+ 23
Central India, West	31·32	31·50	— 0·18	— 1
Ditto, East	38·02	35·05	+ 2·97	+ 8
Berar	37·41	28·17	+ 9·24	+ 33
Central Provinces, West	39·74	40·97	— 1·23	— 3
Ditto, East	49·68	46·36	+ 3·32	+ 7

TABLE 88—*concld.*

SUB-DIVISION.	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Konkan	134·51	102·28	+ 32·23	+ 32
Bombay Deccan	35·12	24·40	+ 10·72	+ 44
Hyderabad, North	40·23	29·50	+ 10·73	+ 36
Ditto, South	35·80	23·38	+ 12·42	+ 53
Mysore	22·48	22·27	+ 0·21	+ 1
Malabar	110·27	102·29	+ 7·98	+ 8
Madras, South-east	11·24	11·68	— 0·44	— 4
Madras Deccan	16·66	15·00	+ 1·66	+ 11
Madras Coast, North	33·23	24·71	+ 8·52	+ 34

In the equatorial belt as represented by Zanzibar and Seychelles the rainfall although irregularly distributed was on the whole about the average. At Mauritius the seasonal aggregate was in excess owing mainly to heavy fall in June.

TABLE 89.

STATION.	DEPARTURE FROM NORMAL OF RAINFALL IN				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Zanzibar	—0·91	—2·56	+1·93	—1·06	—2·60
Seychelles	—0·59	—1·29	—1·[illegible]3	+6·11	—2·40
Mauritius	+2·85	+0·07	—0·51	—0·32	+2·09

Rainfall was well above normal in Kashmir, Baluchistan, east Persia and Arabia, but in north and west Persia the weather was drier even than usual.

TABLE 90.

STATION OR SUB-DIVISION.	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Aden	1·36	0·37	+0·99	+268
Baghdad	0	0·05	—0·05	—100
Busrah	0	0·19	—0·19	—100
Bushire	0	0·01	—0·01	—100
Tehran	0	0·43	—0·43	—100

TABLE 90—*concld.*

STATION OR SUB-DIVISION.	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Ispahan	0·28	0·08	+0·20	+250
Jask	0·81	0·06	+0·75	+1250
Muscat	0·53	0·17	+0·36	+212
Meshed	0·02	0·45	—0·43	—96
Kabul	0·15	0·55	—0·40	—73
Kashmir	27·63	22·19	+5·44	+25
Baluchistan	4·45	1·91	+2·54	+133

IV.—The retreating south-west monsoon period.—In October the monsoon was very weak and its activity was shown mainly in Burma and the south of the Peninsula. In the central parts of the country, the north of the Peninsula and the greater part of north-east India, where moderate to heavy rainfall occurs under ordinary conditions, weather was practically dry. In north-west India on the other hand the weather was disturbed during the greater part of the month owing to an early setting in of winter actions. The first well-formed winter storm of the season affected the north-west frontier as early as the 27th of October, and was the cause of wide-spread and locally heavy precipitation.

November also was characterized by an extreme weakness of the monsoon in Madras and the frequent occurrence of disturbed weather in north-west India.

The abnormal conditions presaging an early and severe winter, which had characterized October and November, did not persist through December. In the extreme north weather was disturbed during the first five days and again near the end of the month, but there is no evidence of any well-formed cold weather disturbance having crossed into north-west India from the highlands to the west of the Indus. On the other hand conditions were much more disturbed than usual over the Bay of Bengal where a cyclonic storm of a somewhat peculiar character occurred during the third week of the month. A remarkable burst of rain occurred in connection with this storm in Burma and lower Bengal at the end of the third week.

(*a*) The total rainfall of the period was well above the normal in the North-West Frontier Province, the Punjab, Malabar, Madras South-east and Burma, the excess averaging nearly 5″ in the North-West Frontier Province, 6″ in Malabar and Madras South-east. Over the rest of the plains the seasonal fall was either normal in amount or in defect, the deficit being greatest in absolute amount in the Madras Coast North (nearly 8″), and by percentage comparison with the normal in the region comprising the United Provinces East, Bihar, Orissa, Central India East and the Central Provinces East, where scarcely any rain fell during the period.

TABLE 91.

SUB-DIVISION.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Bay Islands	18·13	20·73	—2·60	—13
Lower Burma	11·93	10·51	+1·42	+14
Upper Burma	9·28	7·78	+1·50	+19
Assam	3·69	6·38	—2·69	—42
Bengal	2·47	5·34	—2·87	—54
Orissa	0·93	5·41	—4·48	—83
Chota Nagpur	1·09	2·51	—1·42	—57
Bihar	0·42	2·63	—2·21	—84
United Provinces, East	0·17	2·31	—2·14	—93
Ditto, West	0·81	1·39	—0·58	—42
Punjab, East and North	2·32	0·85	+1·47	+173
Do., South-west	1·71	0·35	+1·36	+389
North-West Frontier Province.	5·90	1·17	+4·73	+404
Sind	0·24	0·16	+0·08	+50
Rajputana, West	0·38	0·26	+0·12	+46
Do., East	0·68	0·83	—0·15	—18
Gujarat	0·61	0·83	—0·22	—27
Central India, West	0·71	1·01	—0·30	—30
Do., East	0·11	1·58	—1·47	—93
Berar	1·19	2·46	—1·27	—52
Central Provinces, West	0·85	2·16	—1·31	—61
Ditto, East	0·36	2·46	—2·10	—85
Konkan	2·23	4·90	—2·67	—54
Bombay Deccan	2·95	4·15	—1·20	—29
Hyderabad, North	1·68	3·58	—1·90	—53
Do., South	1·13	4·09	—2·96	—72
Mysore	8·12	8·07	+0·05	+1
Malabar	20·04	13·96	+6·08	+44
Madras, South-east	22·86	17·28	+5·58	+32
Madras Deccan	2·90	6·59	—3·69	—56
Madras Coast, North	2·92	10·61	—7·69	—72

(*b*) Precipitation was as largely in excess in Kashmir and Baluchistan as in the plains of upper India. Arabia and Afghanistan also participated in the excess, but over the greater part of Persia, there was a slight defect owing chiefly to the scanty fall in December.

TABLE 92.

STATION OR SUB-DIVISION.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Aden	0·95	0·31	+0·64	+206
Bushire	4·46	4·91	—0·45	—9
Ispahan	1·22	1·68	—0·46	—27
Jask	0·95	1·63	—0·68	—42
Muscat	3·21	1·04	+2·17	+209
Meshed	2·33	1·75	+0·58	+33
Kabul	9·02	1·55	+7·47	+482
Kashmir	9·54	2·89	+6·65	+230
Baluchistan	4·02	1·04	+2·98	+287

At the stations in the Indian Ocean the rainfall although below the normal for the whole season was largely in excess at Seychelles during October.

TABLE 93.

STATION.	DEPARTURE FROM NORMAL OF RAINFALL IN			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Zanzibar	—2·78	—4·32	—1·17	—8·27
Seychelles	+6·08	—2·33	—6·48	—2·73
Mauritius	—0·87	—0·84	—2·99	—4·70

The year.—On the general average of all the rainfall recording stations in the plains of India 1914 is with the possible exception of 1910, the wettest year on record since 1894 and yet the winter and autumn seasons were drier than usual. The excess was, however, due almost entirely to the unusually heavy fall in July which had 2·97″ more than its normal quantity.

TABLE 94.

PERIOD.	RAINFALL OF INDIA (WHEN THE SIZE OF AREAS IS TAKEN INTO ACCOUNT) IN 1914.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Cold weather	0·71	0·98	—0·27	—28
Hot do.	4·93	4·41	+0·52	+12
South-west monsoon	38·22	34·82	+3·40	+10
Retreating south-west monsoon.	3·77	4·31	—0·54	—13
Whole year	47·63	44·52	+3·11	+7

There were only four areas of deficient rainfall, namely, the Bay Islands; Assam, Bengal, Bihar, Chota Nagpur and the United Provinces East; Sind Rajputana West, Central India West and Central Provinces West; and Mysore and the Madras Deccan: the deficiency was however small, being less than 13 per cent. in amount except in the case of Chota Nagpur (17 per cent.). All the other parts of the country had more than an average fall.

The largest proportional excess occurred in the Punjab and the North-West Frontier Province, thus affording another illustration of the principle noted in the Annual Report of 1910 "that in years of strongly marked monsoon conditions the dry tract of north-west India tends to receive *in proportion to the normal*, more rain than other parts of the country."

TABLE 95.

SUB-DIVISION.	WHOLE YEAR.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Bay Islands . . .	92·89	98·79	—5·90	— 6
Lower Burma . . .	140·92	129·61	+11·31	+ 9
Upper Burma . . .	49·54	44·98	+4·56	+10
Assam	87·03	98·37	—11·34	—12
Bengal	69·39	74·92	—5·53	— 7
Orissa	61·80	56·50	+5·30	+ 7
Chota Nagpur . . .	43·11	52·15	—9·04	—17
Bihar	44·30	48·58	—4·28	— 9
United Provinces, East .	38·02	39·13	—1·11	— 3
Ditto, West .	39·89	37·61	+2·28	+ 6
Punjab, East and North .	31·89	23·32	+8·57	+37
Do. South-west . .	18·67	9·31	+9·36	+101
North-West Frontier Province.	30·30	17·13	+13·17	+77
Sind	6·10	6·45	—0·35	— 5
Rajputana, West . .	12·54	13·04	—0·50	— 4
Do. East . .	26·36	25·20	+1·16	+ 4

TABLE 95—*concld.*

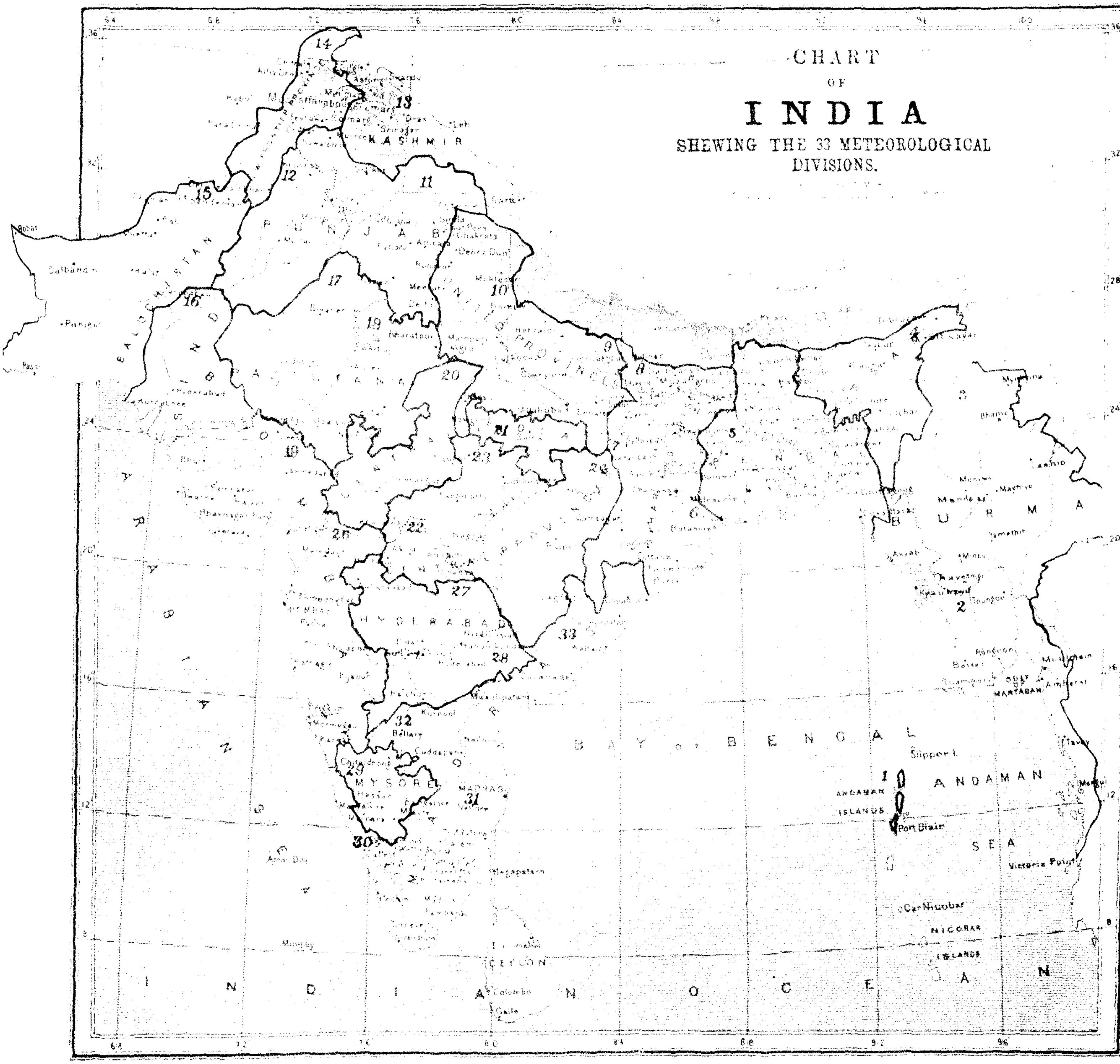
SUB-DIVISION.	WHOLE YEAR.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Gujarat	39·73	32·71	+7·02	+21
Central India, West . .	32·94	33·58	—0·64	— 2
Ditto, East . .	40·77	38·58	+2·19	+ 6
Berar	40·75	32·19	+8·56	+27
Central Provinces, West .	44·15	45·32	—1·17	— 3
Ditto, East .	54·55	52·04	+2·51	+ 5
Konkan	137·20	109·17	+28·03	+26
Bombay Deccan . .	39·38	30·88	+8·50	+28
Hyderabad, North . .	42·70	34·90	+7·80	+22
Do., South . .	38·71	29·93	+8·78	+29
Mysore	33·88	36·03	—2·15	— 6
Malabar	134·04	127·49	+6·55	+ 5
Madras, South-east . .	37·93	35·10	+2·83	+ 8
Do. Deccan . . .	21·92	24·30	—2·38	—10
Do. Coast, North .	43·02	39·58	+3·44	+ 9

The excess in India accompanied a deficit in the Indian Ocean.

TABLE 96.

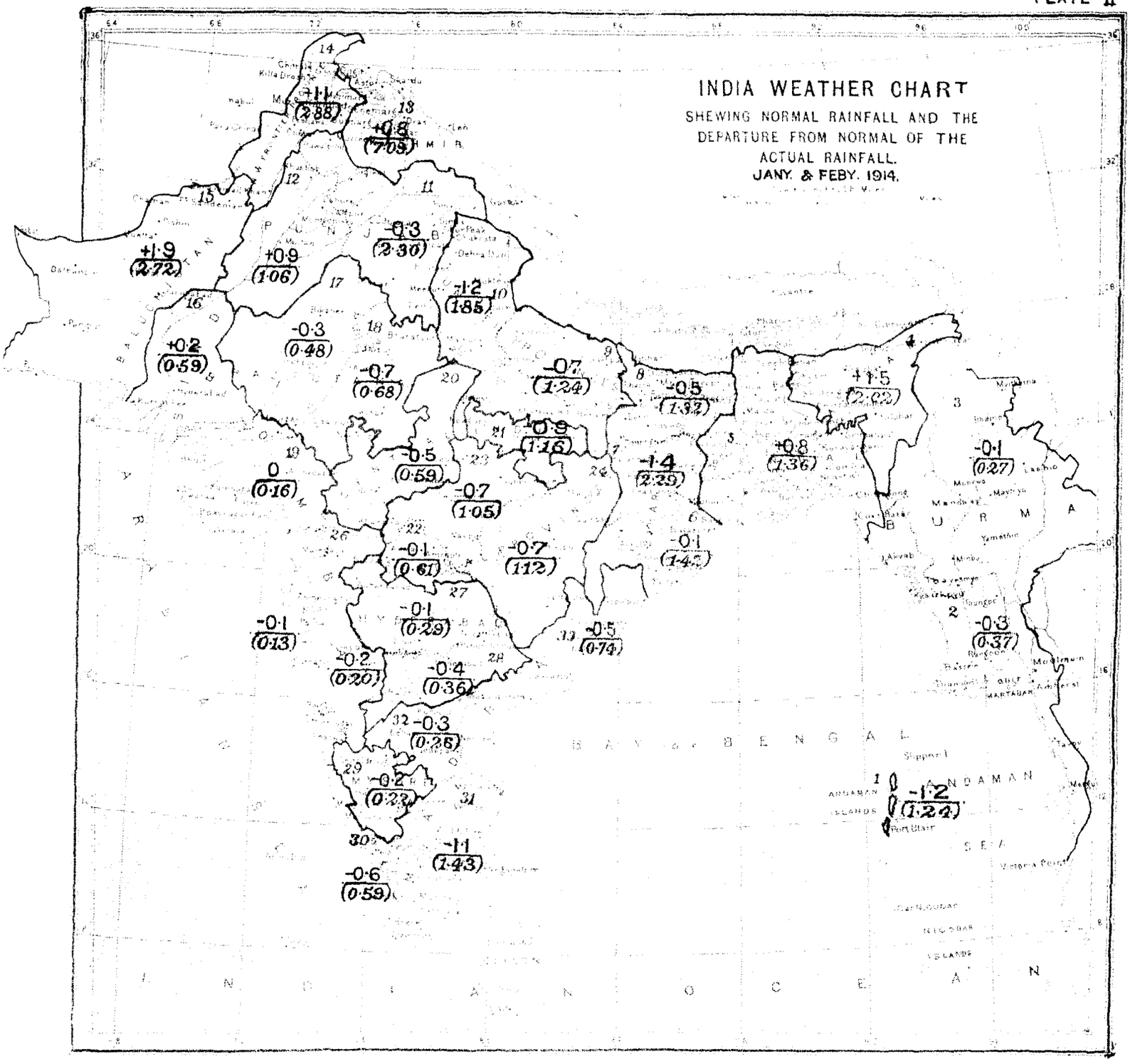
STATION.	ANNUAL RAINFALL.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Zanzibar . . .	43·35	63·30	—19·95	—32
Seychelles . . .	105·99	97·28	+8·71	+ 9
Mauritius . . .	43·09	49·03	—5·94	—12

HEM RAJ.



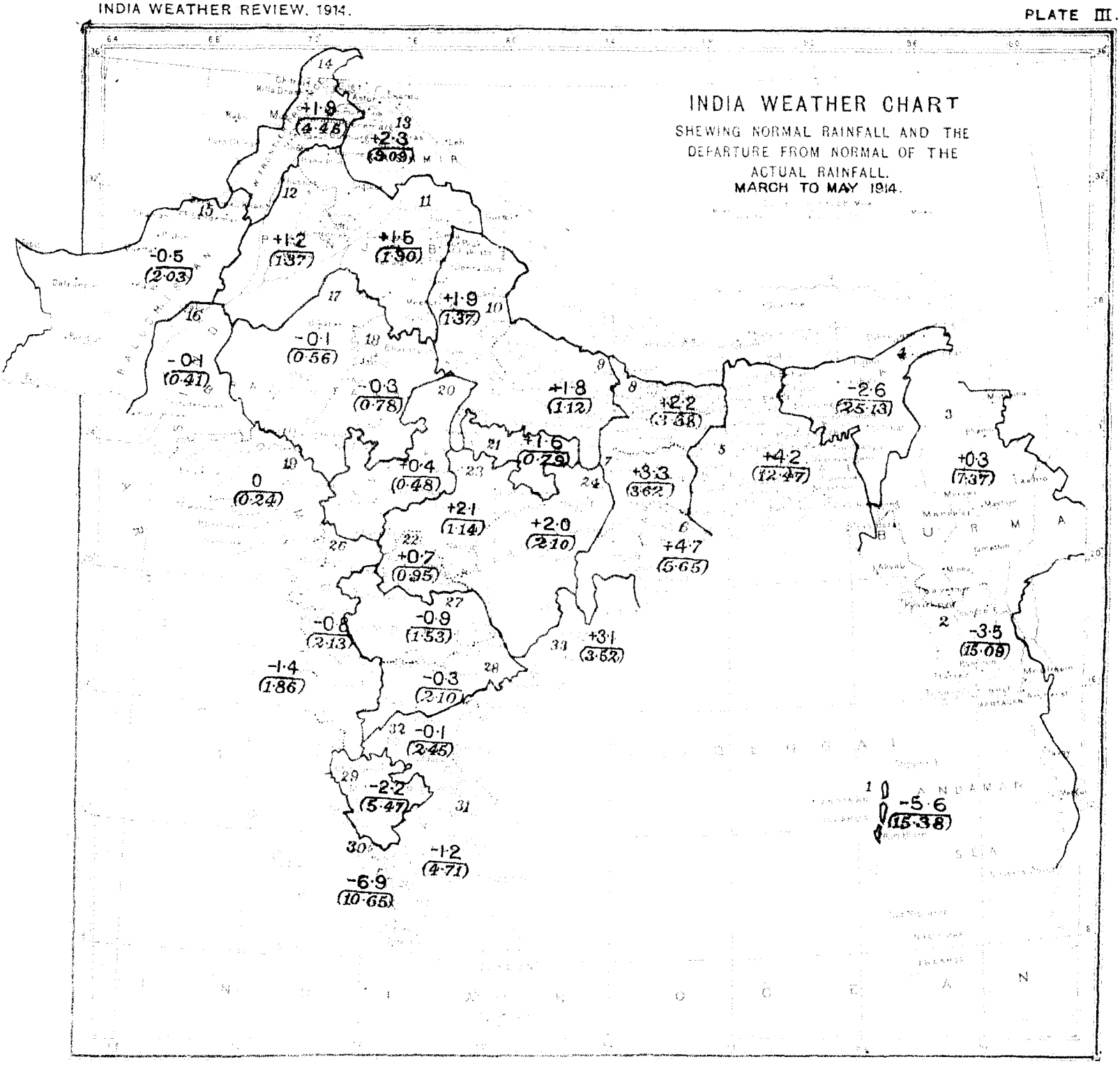
The country is divided into 33 areas as shewn in the list below. The numbers in that list correspond with the red numbers on the chart, and serve to identify the areas.

1. Bay Islands
2. Lower Burma
3. Upper Burma
4. Assam
5. Bengal
6. Orissa
7. Chota Nagpur
8. Bihar
9. United Provinces, East
10. United Provinces, West
11. Punjab, East and North
12. Do., Southwest
13. Kashmir
14. Northwest Frontier Province
15. Baluchistan
16. Sind
17. Rajputana, West
18. Rajputana, East
19. Gujarat
20. Central India, West
21. Do., East
22. Berar
23. Central Provinces, West
24. Do., East
25. Konkan
26. Bombay, Deccan
27. Hyderabad, North
28. Hyderabad, South
29. Mysore
30. Malabar
31. Madras, Southeast
32. Madras, Deccan
33. Madras Coast, North



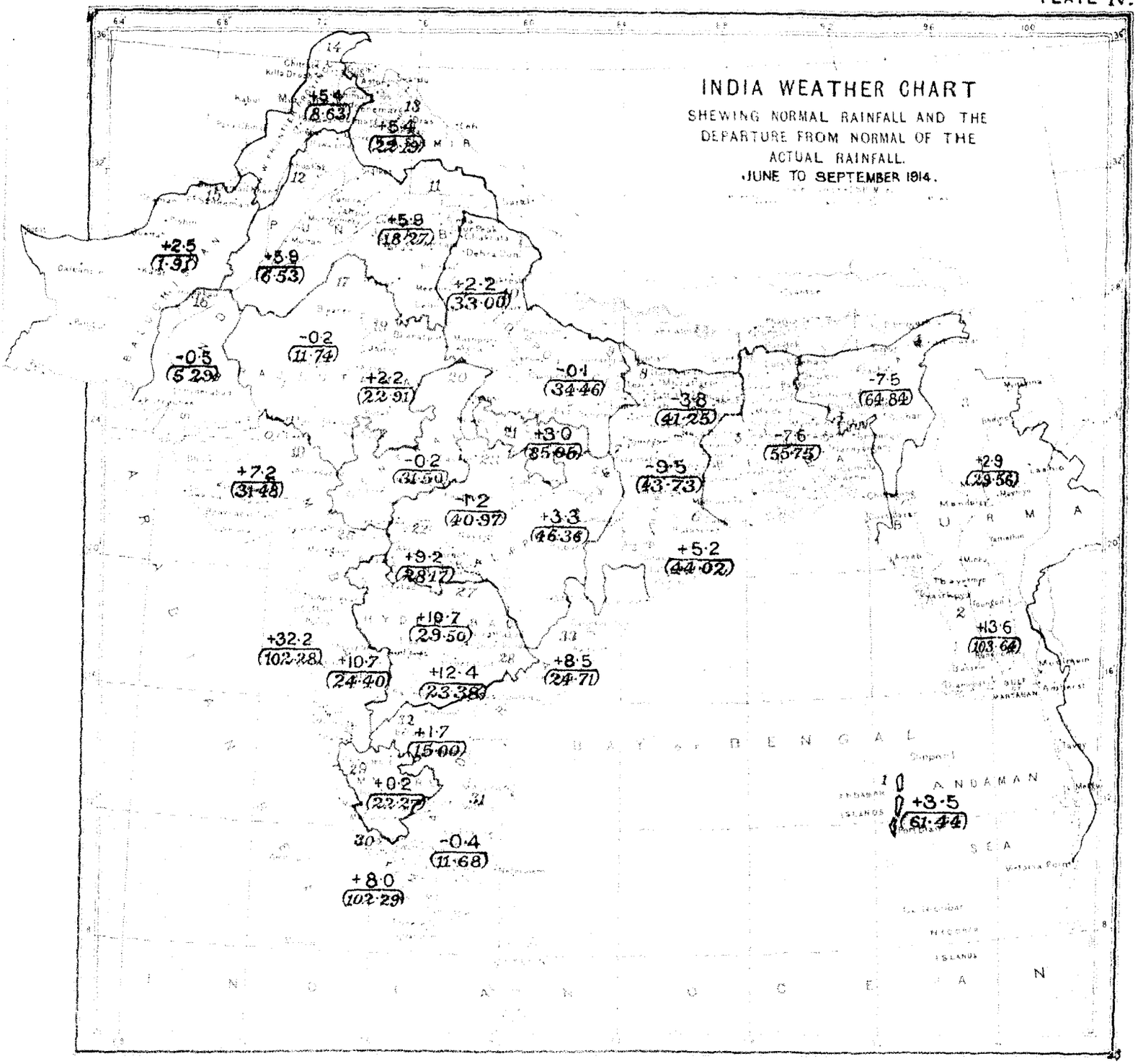
The country is divided into 35 areas as shewn in the list below. The numbers in that list correspond with the red numbers on the chart, and serve to identify the areas. The numbers in brackets on the chart give the average over the divisions of the normal monthly rainfall; the numbers above these give the departures from normal of the average actual rainfall over the divisions.

1. Bay Islands
2. Lower Burma
3. Upper Burma
4. Assam
5. Bengal
6. Orissa
7. Chota Nagpur
8. Bihar
9. United Provinces, East
10. United Provinces, West
11. Punjab, East and North
12. Do., Southwest
13. Kashmir
14. Northwest Frontier Province
15. Baluchistan
16. Sind
17. Rajputana, West
18. Rajputana, East
19. Gujarat
20. Central India, West
21. Do., East
22. Berar
23. Central Provinces, West
24. Do., East
25. Konkan
26. Bombay, Deccan
27. Hyderabad, North
28. Hyderabad, South
29. Mysore
30. Malabar
31. Madras, Southeast
32. Madras, Deccan
33. Madras Coast, North



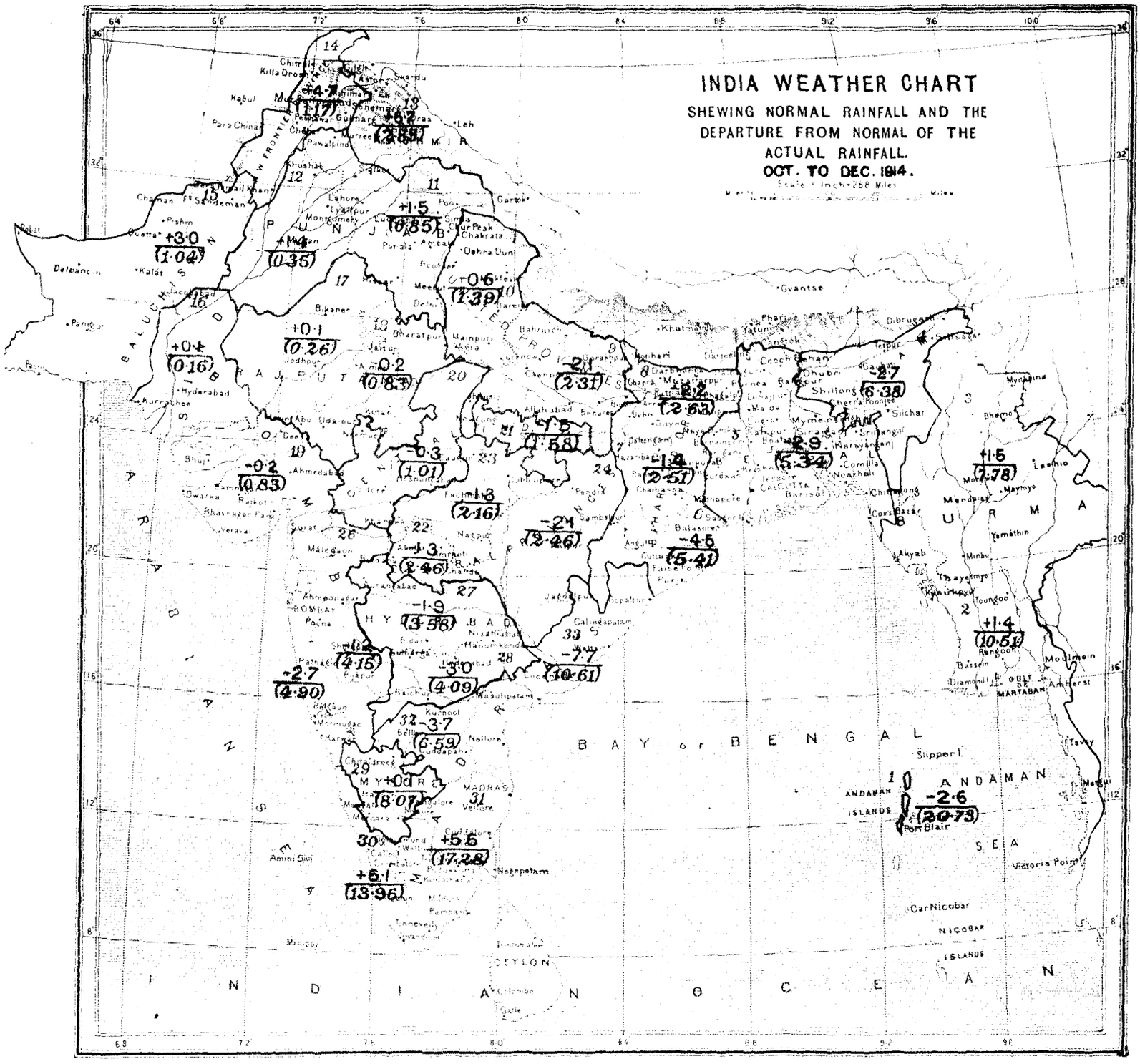
The country is divided into 33 areas as shown in the list below. The numbers in that list correspond with the red numbers on the chart, and serve to identify the areas. The numbers in brackets on the chart give the average over the divisions of the normal monthly rainfall; the numbers above these give the departures from normal of the average actual rainfall over the divisions.

1. Bay Islands
2. Lower Burma
3. Upper Burma
4. Assam
5. Bengal
6. Orissa
7. Chota Nagpur
8. Bihar
9. United Provinces, East
10. United Provinces, West
11. Punjab, East and North
12. Do., Southwest
13. Kashmir
14. Northwest Frontier Province
15. Baluchistan
16. Sind
17. Rajputana, West
18. Rajputana, East
19. Gujarat
20. Central India, West
21. Do., East
22. Berar
23. Central Provinces, West
24. Do., East
25. Konkan
26. Bombay, Deccan
27. Hyderabad, North
28. Hyderabad, South
29. Mysore
30. Malabar
31. Madras, Southeast
32. Madras, Deccan
33. Madras Coast, North



The country is divided into 32 areas as shewn in the list below. The numbers in that list correspond with the red numbers on the chart, and serve to identify the areas. The numbers in brackets on the chart give the average over the divisions of the normal monthly rainfall; the numbers above these give the departures from normal of the average actual rainfall over the divisions.

1. Bay Islands
2. Lower Burma
3. Upper Burma
4. Assam
5. Bengal
6. Orissa
7. Chota Nagpur
8. Bihar
9. United Provinces, East
10. United Provinces, West
11. Punjab, East and North
12. Do., Southwest
13. Kashmir
14. Northwest Frontier Province
15. Baluchistan
16. Sind
17. Rajputana, West
18. Rajputana, East
19. Gujarat
20. Central India, West
21. Do., East
22. Berar
23. Central Provinces, West
24. Do., East
25. Konkan
26. Bombay, Deccan
27. Hyderabad, North
28. Hyderabad, South
29. Mysore
30. Malabar
31. Madras, Southeast
32. Madras, Deccan
33. Madras Coast, North



The country is divided into 33 areas as shewn in the list below. The numbers in that list correspond with the red numbers on the chart, and serve to identify the areas. The numbers in brackets on the chart give the average over the divisions of the normal monthly rainfall; the numbers above these give the departures from normal of the average actual rainfall over the divisions.

1. Bay Islands
2. Lower Burma
3. Upper Burma
4. Assam
5. Bengal
6. Orissa
7. Chota Nagpur
8. Bihar
9. United Provinces, East
10. United Provinces, West
11. Punjab, East and North
12. Do., Southwest
13. Kashmir
14. Northwest Frontier Province
15. Baluchistan
16. Sind
17. Rajputana, West
18. Rajputana, East
19. Gujarat
20. Central India, West
21. Do., East
22. Berar
23. Central Provinces, West
24. Do., East
25. Konkan
26. Bombay, Deccan
27. Hyderabad, North
28. Hyderabad, South
29. Mysore
30. Malabar
31. Madras, Southeast
32. Madras, Deccan
33. Madras Coast, North

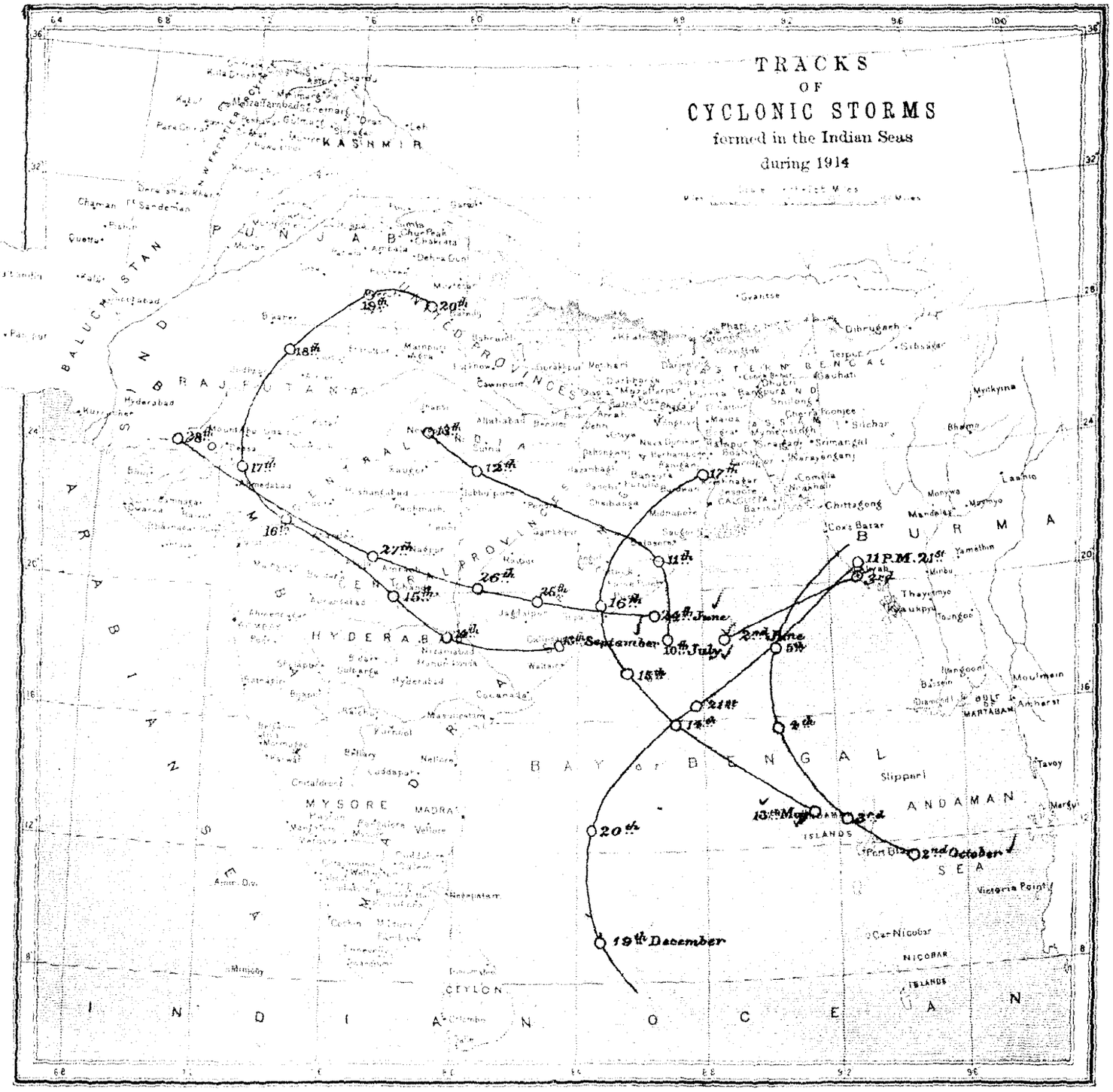

TRACKS
OF
CYCLONIC STORMS
formed in the Indian Seas
during 1914
KASHMIR
PUNJAB
BALUCHISTAN
SIND
RAJPUTANA
UNITED PROVINCES
CENTRAL INDIA
CENTRAL PROVINCES
BOMBAY
HYDERABAD
MADRAS
MYSORE
BURMA
ANDAMAN ISLANDS
NICOBAR ISLANDS
CEYLON
ARABIAN SEA
BAY OF BENGAL
INDIAN OCEAN
28th
17th
16th
19th
20th
18th
13th
12th
27th
15th
14th
26th
25th
16th
11th
17th
24th June
10th July
13th September
15th
21st
14th
20th
19th December
13th May
2nd June
5th
4th
3rd
2nd October
11 P.M. 21st
3rd

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 15 stations in India, etc., in January, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at 15

Number of subdivision.	Station.	Elevation of bar-cistern above sea-level, in feet	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, Wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta	21	30·163	30·037	·126	30·090	+·072	30·058	77·7	56·2	21·5	83·5	51·1	32·4	69·2	76·5	65·9	+0·7	55·1	6[illegible]·7	63·7	60·5
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad	309	29·877	29·757	·120	29·804	+·078	30·076	79·7	48·7	31·0	86·6	45·5	41·1	68·5	78·5	62·5	+3·0	46·6	56·1	59·1	53·9
	VI.—Punjab.																					
11	Lahore	702	29·469	29·381	·088	29·416	+·090	30·124	71·5	45·5	26·0	77·9	39·9	38·0	58·6	69·4	56·6	+3·6	43·8	52·3	57·4	51·2
	IX.—Rajputana.																					
18	Jaipur	1,431	28·724	28·619	·105	28·662	+·078	30·074	79·7	52·4	27·3	85·2	43·0	42·2	70·5	77·7	64·6	+4·7	45·6	54·1	57·6	52·4
	X.—Bombay.																					
25	Bombay	37	30·074	29·964	·110	30·012	+·057	29·989	84·3	69·7	14·6	87·3	65·3	22·0	75·9	81·3	76·2	+1·7	63·8	67·9	72·2	68·0
	XIV.—Mysore.																					
29	Bangalore	3,021	27·116	27·002	·114	27·057	+·071	29·934	81·4	56·2	25·2	85·1	51·8	33·3	71·6	79·0	67·8	+0·3	54·5	60·0	61·4	58·6
	XV.—Madras.																					
31	Pudukkottai	318	29·796	29·660	·136	29·728		29·980	84·8	68·0	16·8	88·0	64·2	23·8	77·7	82·9	76·4			69·5	70·5	
	Madras	22	30·119	30·021	·098	30·067	+·071	30·020	83·6	67·9	15·7	84·8	63·4	21·4	80·0	80·6	74·9	−0·4	66·3	71·5	71·6	69·8
	Hill stations, excluding Kashmir and Baluchistan.																					
	Saraln		23·303	23·242	·061	23·261		23·223	50·3	27·8	22·5	55·2	23·5	31·7	42·2	40·0	38·4			35·7	34·9	
	Kalabagh																					
	Mukteswar	7,592	22·977	22·914	·063	22·935		22·894	54·5	37·0	17·5	60·5	30·0	30·5	47·3	51·4	45·1		29·2	37·7	40·9	35·9
	Katmandu	4,388	25·862	25·748	·114	25·799	+·112†	25·753	65·4	37·8	27·6	68·0	32·2	35·8	48·9	62·1	56·9	+1·3†	36·1	45·5	51·8	44·5
	Kodaikanal	7,688	22·919	22·859	·060	22·889		22·824	67·2	46·8	20·4	75·8	40·7	35·1	63·0	59·7	57·0		38·7	49·6	52·0	46·8
	Dodabetta	8,539†	22·157	22·090	·067	22·117		22·054	58·2	45·4	12·8	64·1	42·8	21·3	55·2	55·3	51·1		34·0	45·0	46·0	41·7
	Extra India.																					
	Diego Garcia																					
	Seychelles	15	30·016	29·926	·090	29·982	+·057†	29·920	84·2	78·4	5·8	86·3	75·5	10·8	81·9	82·8	80·1	+1·6†	72·8	77·2	77·5	75·8
	Mauritius	181				29·810	+·055	29·935									78·4	−0·1				73·6

N.B.—Elevations in italics indicate barometric determinations.

NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,000 feet.

A.

stations in India, etc., in January, 1914.

Vapour tension, in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.			
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.	Station.	Number of sub-division.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·423	·485	·421	·460	+·029	93	68	46	71	+ 1	2·8	3·1	2·9	+1·4	4	10	6	3	2	2	9	8	18	N 47° W	N 30° W	40	44	42	45	0	0	Calcutta	5
																															V.—United Provinces of Agra and Oudh.	
·293	·290	·245	·284	—·050	85	42	26	56	—12	2·2	2·4	2·3	-0·1	21	5	4	5	5	3	0	12	7	N 42° W	N 42° W	13	26	23	66	0·29	0·29	Allahabad	8
																															VI.—Punjab.	
·265	·310	·312	·300	+·031	87	64	44	68	— 2	3·0	3·8	3·4	—0·3	30	6	3	1	0	1	1	5	15	N 37° W	N 30° W	35	21	22	30	1·09	0·72	Lahore	11
																															IX.—Rajputana.	
·225	·218	·230	·230	—·038	57	29	24	41	—15	2·5	2·9	2·7	—0·6	4	4	12	17	5	3	6	4	7	N 68° E	N	27	18	64*	58	0	0	Jaipur	18
																															X.—Bombay.	
·512	·576	·668	·603	+·012	71	65	63	70	— 2	2·1	1·6	1·9	+0·8	0	2	12	16	1	0	0	11	20	N 1° E	N 6° E	26	58	125	174	0	0	Bombay	25
																															XIV.—Mysore.	
·406	·385	·339	·381	—·027	90	59	35	60	— 2	1·5	2·0	1·7		0	0	8	44	10	0	0	0	0	S 89° E	N 88° E	92	78	156	93	0·04	0·04	Bangalore	29
																															XV.—Madras.	
	·614	·579				65	52			3·6	4·8	4·2		0	9	51	1	0	0	0	0	1	N 39° E		92		186*		0	0	Pudukkottai	31
·624	·660	652	·663	—·022	92	65	64	76	— 8	3·2	3·4	3·3	—0·8	0	4	53	5	0	0	0	0	0	N 46° E	N 51° E	96	76	116*	100	1·06	1·01	Madras	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·145	·150				54	61			4·5	4·9	4·7																	0·58‡	0·48‡	Sarain, Kalabagh.	
·088	·128	·148	·129		41	40	39	44		3·4	3·8	3·6		15	1	1	2	0	2	3	34	4	N 89° W		58		113		0	0	Mukteswar.	
·194	·266	·265	·250	—·003	86	78	48	75	— 2	2·1	3·5	2·8	—0·6	46	0	0	2	0	0	0	14	0	W	N 78° W	19	46	23*	15	0·06	0·06	Katmandu.	
·153	·219	·310	·227		48	41	62	50		3·0	3·7	3·3		0	8	15	10	17	6	0	1	5	N 82° E		45		260		0·50	0·25	Kodaikanal.	
·084	·196	·216	·174		28	45	50	41		3·6	4·4	4·0		11	8	9	14	14	0	0	0	6	N 72° E		45		167		0·04	0·04	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·735	·872	·873	·845	+·012	76	80	77	81	— 3	7·0	7·0	7·0	† 0	12	26	5	3	1	0	0	6	9	N 8° W	N 39° W	58	61	82*	107	14·99	5·24	Seychelles.	
			·739	+·001				76	0			7·9	+1·9										S 85° E	S 86° E			167*	169	5·99		Mauritius.	

* Uncorrected for scale error. † Departure from old normal. ‡ Snow water.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in January, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	+·094	82·1	−2·2	57·8	−1·1	69·9	−1·7	24·3	34·8	−0·2	+ 3	84	+ 1	·487	−·034	3·6	+ 1·6	0·01	0·10	−0·09
Assam	+·079	73·3	−0·4	50·8	−0·3	62·0	−0·3	22·4	30·1	−0·5	+ 12	95	0	·398	−·013	4·1	+ 1·5	0·26	0·75	−0·49
Bengal	+·081	77·4	+0·3	54·2	+0·4	65·8	+0·3	23·2	32·6	−1·0	−15	89	+ 3	·442	+·009	2·5	+1·2	0·01	0·44	−0·43
Bihar and Orissa	+·082	78·0	+0·7	52·5	+0·1	65·3	+0·4	25·4	35·2	−0·3	− 8	82	+ 5	·386	+·007	2·8	+ 1·5	0	0·65	−0·65
United Provinces of Agra and Oudh.	+·080	77·4	+4·4	47·5	0	62·5	+2·2	29·9	40·1	−0·7	−10	71	− 8	·283	−·029	1·7	− 0·5	0·03	0·81	−0·78
Punjab	+·091	71·3	+3·2	44·8	+2·2	58·1	+2·7	26·5	37·9	−0·2	+ 8	79	+ 1	·269	+·017	2·9	−1·1	0·59	1·05	−0·46
North-West Frontier Province	+·069	68·7	+2·3	42·0	+2·0	55·3	+2·2	26·7	36·7	−0·7	− 7	81	+ 10	·243	+·039	3·4	−0·6	0·61	1·50	−0·89
Sind	+·079	77·2	+1·9	53·4	+2·8	65·3	+2·3	23·9	35·6	−0·7	+ 6	69	+ 6	·328	+·060	2·1	−1·0	0	0·27	−0·27
Rajputana	+·074	78·8	+3·8	52·1	+3·3	65·4	+3·5	26·6	40·4	+0·4	+ 9	52	− 7	·234	−·012	2·3	−0·8	0·03	0·29	−0·26
Bombay	+·062	85·4	+1·2	58·8	+0·9	72·1	+1·1	26·6	35·5	−0·5	+ 3	58	− 2	·363	−·018	2·1	+1·2	0	0·09	−0·09
Central India	+·071	80·7	+3·9	49·9	+1·6	65·3	+2·8	30·9	40·8	−0·8	−16	57	− 9	·254	−·024	1·7	+0·1	0	0·40	−0·40
Central Provinces	+·074	83·8	+2·4	54·1	+0·6	69·0	+1·5	29·8	41·1	0	+ 8	52	−12	·272	−·056	2·5	+1·3	0	0·38	−0·38
Hyderabad	+·082	84·8	−0·6	59·1	0	72·0	−0·3	25·7	34·8	−0·4	+ 31	58	− 4	·382	−·031	4·3	+2·4	0	0·14	−0·14
Mysore	+·073	82·4	0	57·8	−0·1	70·1	0	24·6	31·9	+1·5	+ 19	68	− 2	·418	−·041	2·8	+0·4	0	0·11	−0·11
Madras	+·075	84·6	−0·3	66·0	−0·1	75·3	−0·2	18·6	25·5	+0·9	+ 9	76	− 2	·586	−·033	3·2	+0·9	0·14	0·60	−0·46

Table

(2) *Abstract of observations taken at 8 hrs. at 218*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·902		29·980	30·007	3rd	29·823	30th	·184	77·1	87·4		72·9		80·1		14·5	91·5	31st	67·0	2nd	24·5
	Mergui	65	30·016	+·078	30·013	30·161	1st	29·921	21st	·240	73·4	87·4	−0·7	64·9	−2·0	76·1	−1·3	22·5	92·4	28th	57·0	1st	35·4
	Tavoy	19	30·073	+·071	30·025	30·219	1st	29·971	30th	·218	68·6	89·1	−0·4	63·3	−0·9	76·2	−0·7	25·8	93·0	30th & 31st.	54·2	2nd	38·8
	Moulmein	94	30·041	+·108	30·075	30·207	1st	29·942	30th	·265	67·5	87·0	−1·4	63·3	−1·9	75·2	−1·7	23·7	91·3	23rd	54·7	1st	36·6
	Rangoon	18	30·105	+·088	30·061	30·279	1st	30·008	30th	·271	65·7	86·0	−3·1	62·5	−1·7	74·2	−2·4	23·5	90·5	30th & 31st.	56·2	2nd	34·3
	Bassein	27	30·090	+·088	30·054	30·250	1st	29·991	30th	·259	64·8	83·4	−2·4	61·2	−0·5	72·3	−1·5	22·1	88·1	29th	54·9	2nd	33·2
	Diamond Island	41	30·062	+·075	30·039	30·231	1st	29·971	21st	·260	73·5	83·3	−0·7	70·7	−0·3	77·0	−0·5	12·6	86·8	20th	67·0	2nd	19·8
	Toungoo	164	29·974	+·109	30·090	30·155	1st	29·843	30th	·292	58·7	81·1	−4·2	54·2	−3·4?	67·7	−3·8?	26·9	87·3	31st	47·7	2nd	39·6
	Kyaukpyu	18	30·121		30·085	30·305	1st	30·030	21st	·275	67·4	78·2		59·6		68·9		18·6	81·2	1st & 18th.	56·4	30th	24·8
	Akyab	20	30·122	+·088	30·083	30·272	1st	30·047	21st	·245	62·6	79·1	−2·3	58·4	−0·9	68·8	−1·6	20·7	81·9	18th	54·5	21st	27·4
3	Thayetmyo	121	30·014	+·094	30·083	30·178	1st	29·914	20th	·264	61·1	83·0	−2·9	52·3	−1·2	67·6	−2·1	30·7	89·9	30th	45·9	2nd & 3rd.	44·0
	Minbu	*165*	29·972	+·085	30·088	30·140	1st	29·852	30th	·288	61·8	82·6	−3·1	55·7	−0·4	69·2	−1·7	26·5	87·3	7th	50·0	3rd & 4th.	37·3
	Yamethin	657	29·458	+·096	30·098	29·621	1st	29·358	30th	·263	60·1	82·7	−4·5	53·4	−1·2	68·1	−2·9	29·3	87·7	31st	47·2	2nd	40·5
	Mandalay	250	29·940	+·127	30·123	30·084	1st	29·813	30th	·271	58·7	83·8	−0·3	52·7	−3·3?	68·2	−1·8?	31·1	88·1	30th	45·7	2nd	42·4
	Monywa	*280*	29·885		30·128	30·069	1st	29·764	30th	·305	59·3	81·3		55·9		68·6		25·4	86·6	30th	49·1	2nd	37·5
	Lashio	*2,820*	27·302	+·081	27·251	27·458	2nd	27·213	30th	·245	48·0	70·7	−4·4	44·7	−0·3	57·7	−2·3	26·0	74·1	28th & 29th.	36·0	2nd	38·1
	Bhamo	*361*	29·794	+·132	30·136	29·984	1st	29·678	30th	·306	50·9	76·2	−1·0	47·0	−1·5	61·6	−1·3	29·2	80·2	30th	43·8	1st, 4th & 25th.	36·4
	Myitkyina	458	29·693		30·144	29·856	1st	29·565	30th	·291	52·6	74·7		47·3		61·0		27·4	78·2	11th	43·0	3rd	35·2
	II.—Assam.																						
4	Dibrugarh	353	29·804		30·146	29·961	1st	29·691	29th	·270	50·6	71·6		48·9		60·2		22·7	75·6	27th	45·9	1st & 5th.	29·7
	Sibsagar	333	29·801*	+·055*	30·116*	29·871	31st	29·755	29th	·122	51·6	69·2	−0·9	48·5	−1·0	58·8	−0·9	20·7	73·6	27th	43·8	1st	29·8
	Tezpur	252	29·930		30·158	30·091	1st	29·812	29th	·279	53·8	72·9		51·7		62·3		21·2	76·1	28th & 29th.	47·4	1st	28·7
	Gauhati	196	29·993		30·157	30·147	1st	29·881	29th	·266	55·4	74·3		50·5		62·4		23·8	77·8	30th	45·6	2nd	32·2
	Dhubri	115	30·046	+·081	30·125	30·199	1st	29·935	29th & 30th.	·264	56·7	73·7	−0·3	53·5	+0·4	63·6	+0·1	20·2	78·2	30th	51·8	3rd	26·4
	Silchar	104	30·054	+·074	30·117	30·201	1st	29·962	29th	·239	56·4	77·9	+0·1	51·9	−0·4	64·9	−0·1	26·0	82·1	28th	48·6	1st	33·5
	III.—Bengal.																						
5	Cox's Bazar	36	30·095		30·075	30·232	1st	29·999	28th & 29th.	·233	60·8	78·5		55·2		66·8		23·3	81·1	23rd	52·0	3rd	29·1
	Chittagong	57	30·058	+·082	30·097	30·161	1st	29·963	28th	·198	58·0	77·7	−0·6	53·9	−1·4	65·8	−1·0	23·8	81·0	31st	51·2	3rd	29·7
	Noakhali	43	30·112		30·104	30·238	1st	30·012	29th	·226	58·2	77·3		53·0		65·2		24·3	80·8	1st	50·3	2nd & 3rd.	30·5
	Barisal	12	30·136	+·079	30·095	30·262	1st	30·038	29th	·224	60·8	77·6	0	53·1	−1·3	65·4	−0·7	24·5	82·2	31st	44·1	13th	38·1
	Narayanganj	26	30·125	+·087	30·104	30·262	1st	30·020	29th	·242	59·6	77·5	−0·4	55·8	+0·6	66·6	+0·1	21·7	81·9	31st	52·0	2nd	29·9
	Mymensingh	63	30·096	+·082	30·114	30·234	1st	29·990	29th	·244	57·4	77·3	+2·3	54·7	+2·2	66·0	+2·3	22·6	80·4	31st	51·2	1st	29·2
	Bogra	75	30·070	+·085	30·107	30·226	1st	29·970	29th	·256	56·8	76·0	−0·1	53·2	+1·3	64·6	+0·6	22·8	81·2	31st	50·2	13th	34·0
	Dinajpur	123	30·031	+·085	30·117	30·181	1st	29·918	29th	·263	55·0	76·1	+0·4	50·8	+1·4	63·5	+0·9	25·3	81·4	31st	47·5	12th	33·9
	Jalpaiguri	283	29·876	+·086	30·135	30·059	1st	29·757	30th	·302	54·3	75·6	+3·6	52·0	+1·2	63·8	+2·4	23·6	77·9	26th	47·9	1st	30·0

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 7 days.

B.

stations in India, etc., in January, 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913, to 31st January, 1914.	Normal rainfall for period, 1st Dec. to 31st January.	Departure from normal of period, 1st Dec. 1913, to 31st January, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																I.—Burma.
5	4	13	7	1	0	0	1	0	N 52° E		†5·5*			66		72		·680		2·9		0			0			1·29			0	Victoria Point.
30	0	0	1	0	0	0	0	0	E	S 4° W	2·1	1·5	+0·6	3	−8	79	−2	·654	−·056	0·1	−2·9	0	1·6	−1·6	0	1·02	−1·02	0·07	1·39	−1·32	0	Mergui.
29	0	0	1	0	0	1	0	0	S 23° E	N 9° W	1·4*	0·9	+0·5	2	−5	85	−2	·600	−·045	1·2	−0·8	0	0·4	−0·4	0	0·15	−0·15	0	0·36	−0·36	0	Tavoy.
0	1	16	13	0	0	0	1	0	N 62° E	N 48° E	4·0	1·8	+2·2	82	+21	83	−2	·559	−·013	0·9	−0·4	0	0·2	−0·2	0	0·25	−0·25	0	0·32	−0·32	0	Moulmein.
4	7	16	4	0	0	0	0	0	N 40° E	N 29° E	1·5	2·8	−1·3	76	+44	80	−3	·505	−·063	6·8	+5·32	0	0·2	−0·2	0	0·09	−0·09	0·11	0·24	−0·13	0	Rangoon.
28	1	2	0	0	0	0	0	0	N 31° E	N 2° W	3·6	2·6	+1·0	7	−25	86	−1	·529	−·048	3·1	+1·3	0	0·1	−0·1	0	0·10	−0·10	0·20	0·39	−0·19	0	Bassein.
0	6	23	2	0	0	0	0	0	N 38° E	N 14° E	5·3	5·8	−0·5	92	+11	73	0	·600	−·053	5·1	+2·8	0	0·2	−0·2	0	0·18	−0·18	0	0·93	−0·93	0	Diamond Island.
6	10	7	1	0	0	0	1	6	N 2° E	N 9° W	1·0	1·2	−0·2	62	−3	92	+4	·455	−·046	4·0	+2·9	0	0·3	−0·3	0	0·13	−0·13	0·03	0·37	−0·34	0	Toungoo.
9	5	15	0	1	1	0	0	0	N 39° E		5·0†			59		84		·567		3·3		0			0			0			0	Kyaukpyu.
2	6	8	4	0	0	0	1	10	N 5° E	N 21° E	1·9†	2·0	−0·1	62	−25	87	0	·491	−·003	3·1	+2·4	0	0·2	−0·2	0	0·07	−0·07	0	0·80	−0·80	0	Akyab.
31	0	0	0	0	0	0	0	0	Calm.	N 11° E	1·9*	2·0	−0·1	‡		77	+3	·418	+·001	3·2	+2·6	0	0·1	−0·1	0	0·03	−0·03	0	0·23	−0·23	0	Thayetmyo.
1	0	0	0	0	1	0	0	29	N 46° W	N 52° W	2·7	4·2	−1·5	92	+44	75	+1	·405	−·020	4·6	+3·9	0	0·1	−0·1	0	0·03	−0·03	0	0·49	−0·49	0	Minbu.
24	4	0	0	0	0	0	0	3	N 13° W	N 11° W	1·4	1·8	−0·4	20	−6	79	+2	·407	−·022	0·7	+0·2	0	0·2	−0·2	0	0·09	−0·09	0·56	0·44	+0·12	0	Yamethin.
31	0	0	0	0	0	0	0	0	Calm.	N 13° E	0·5	1·5	−1·0	‡		84	+1	·419	−·040?	4·0	+2·9	0	0	0	0	0·04	−0·04	0·23	0·37	−0·14	0	Mandalay.
10	13	2	2	0	0	0	0	4	N 2° E		2·1			56		87		·444		4·8		0	0	0	0	0	0	0	0·37	−0·37	0	Monywa.
31	0	0	0	0	0	0	0	0	Calm.		0·8			‡		94	+4	·315	−·023	4·8	+0·3	0	0·5	−0·5	0·01	0·24	−0·23	1·92	1·00	+0·92	0·01	Lashio.
26	0	2	0	0	1	1	0	1	N	N 18° W	0·7	1·9	−1·2	1	−15	98	+5	·365	−·018	8·5	+5·4	0	1·3	−1·3	0	0·61	−0·61	0·76	1·17	−0·47	0	Bhamo.
29	0	0	2	0	0	0	0	0	E		1·0			6		90		·362		3·1		0	1·4	−1·4	0·02	0·48	−0·46	0·38	0·90	−0·61	0·02	Myitkyina.
																																II.—Assam.
27	1	1	2	0	0	0	0	0	N 57° E		0·4			10		97		·362		3·9		1	3·9	−2·9	0·56	1·76	−1·20	2·38	2·12	+0·26	0·50	Dibrugarh.
26	1	2	0	1	0	0	0	1	N 31° E	N 82° E	0·6	1·3	−0·7	7	−16	96	−3	·367	−·037	8·3	+2·9	3	3·8	−0·8	1·35	1·33	+0·02	4·71	1·82	+2·89	0·60	Sibsagar.
4	5	20	2	0	0	0	0	0	N 40° E		2·2			79		95		·393		2·4		2	1·7	+0·3	0·48	0·49	−0·01	1·61	0·74	+0·87	0·17	Tezpur.
30	0	1	0	0	0	0	0	0	N 45° E		1·2			3		97		·426		7·4		0	1·4	−1·4	0	0·38	−0·38	1·94	0·47	+1·47	0	Gauhati.
4	0	13	13	1	0	0	0	0	N 70° E	N 55° E	2·1	2·8	−0·7	79	+40	93	+2	·429	+·020	1·9	0	0	0·9	−0·9	0	0·36	−0·36	0·97	0·41	+0·56	0	Dhubri.
31	0	0	0	0	0	0	0	0	Calm.	S 72° E	1·2	1·2	0	‡		91	0	·410	−·021	0·8	−2·7?	0	1·8	−1·8	0	0·83	−0·83	0·64	1·26	−0·62	0	Silchar.
																																III.—Bengal.
9	1	13	7	1	0	0	0	0	N 61° E		1·3*			62		93		·496		4·2		0			0			1·20			0	Cox's Bazar.
16	0	15	0	0	0	0	0	0	N 45° E	N 28° E	0·8	2·3	−1·5	49	−6	91	+3	·437	−·023	2·8	+1·7	0	0·5	−0·5	0	0·34	−0·34	0·14	1·13	−0·99	0	Chittagong.
9	11	6	0	0	0	0	0	5	N 3° E		1·1			61		90		·436		2·3		0	0·8	−0·8	0	0·35	−0·35	0·22	0·66	−0·44	0	Noakhali.
31	0	0	0	0	0	0	0	0	Calm.	N 4° E	0	1·2	−1·2	‡		86	−1	·459	−·010	1·5	+0·7	0	0·9	−0·9	0	0·55	−0·55	0·39	1·02	−0·63	0	Barisal.
26	1	1	1	0	0	0	1	1	N	N 10° W	0·4	1·7	−1·3	8	−31	86	−1	·441	−·008	2·7	+1·4	1	0·9	+0·1	0·20	0·34	−0·14	0·83	0·51	+0·32	0·20	Narayanganj.
29	0	0	1	1	0	0	0	0	S 66° E	N 54° E	0·1	0·9	−0·8	7	−22	91	0	·430	+·010	3·1	+1·6	0	1·1	−1·1	0	0·42	−0·42	0·27	0·49	−0·22	0	Mymensingh.
30	1	0	0	0	0	0	0	0	N	N 18° W	0·5	1·2	−0·7	3	−31	91	+6	·418	+·022	1·7	+0·5	0	1·2	−1·2	0	0·47	−0·47	1·09	0·50	+0·59	0	Bogra.
21	0	6	1	1	0	0	1	1	N 45° E	N 61° W	0·3	1·7	−1·4	20	−13	95	+8	·409	+·032	2·1	+1·0	0	1·0	−1·0	0	0·39	−0·39	1·22	0·42	+0·80	0	Dinajpur.
31	0	0	0	0	0	0	0	0	Calm.	N 18° E	0·9			‡		92	+1	·390	−·006	0·1	−1·0	0	0·8	−0·8	0	0·34	−0·34	2·09	0·42	+1·67	0	Jalpaiguri.

* Uncorrected for scale error. † Mean of 30 days. ‡ Indeterminate.

Table

(2) *Abstract of observations taken at 8 hrs. at 216 station*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
5	Saugor Island	10	30·150	+·080	30·106	30·291	1st	30·035	21st	·256	62·4	77·5	+0·9	57·4	−1·8	67·5	−0·5	20·1	81·2	25th	50·7	1st	30·5
	Midnapore	149	30·000		30·105	30·138	1st	29·867	29th	·271	61·3	81·2		55·5		68·3		25·7	88·1	31st	48·5	12th	39·6
	Calcutta	21	30·112	+·077	30·110	30·273	1st	30·026	30th	·247	58·2	77·5	+0·4	55·8	+0·5	66·7	+0·5	21·7	83·1	31st	51·1	12th & 13th,	32·0
	Jessore	33	30·129	+·081	30·110	30·256	1st	30·026	29th	·230	60·2	77·0	−0·9	53·3	+0·3	65·1	−0·3	23·7	82·5	31st	46·9	13th	35·6
	Burdwan	99	30·064	+·075	30·118	30·215	1st	29·940	29th	·275	59·0	78·4	−0·4	54·9	0	66·6	−0·2	23·5	85·2	31st	50·2	12th	35·0
	Berhampore	67	30·095	+·077	30·115	30·241	1st	29·972	29th	·269	56·9	75·6	−1·2	54·9	+1·5	65·3	+0·1	20·7	81·6	31st	50·2	12th	31·4
	IV.—Bihar and Orissa.																						
6	Balasore	50	30·118	+·082	30·116	30·291	1st	29·988	30th	·303	59·8	81·4	+0·1	55·9	+0·2	68·7	+0·1	25·5	87·4	31st	51·2	13th	36·2
	Hukitala (False Point).	29	30·136	+·083	30·106	30·287	1st	30·018	21st	·269													
	Cuttack	80	30·094	+·092	30·119	30·260	1st	29·966	21st	·294	63·0	80·9	−3·3?	59·8	0	70·4	−1·8?	21·1	86·5	31st	52·2	1st	33·3
	Puri	24	30·133		30·098	30·276	1st	30·021	21st	·255	66·1	80·1		62·7		71·4		17·4	83·9	11th	56·4	1st & 3rd	27·5
	Angul	455	29·697†		30·124†	29·838	1st	29·572	21st	·266	60·1	82·2		54·1		68·1		28·1	88·5	22nd	48·5	3rd	40·0
	Sambalpur	486	29·678	+·090	30·142	29·809	1st	29·562	30th	·247	58·7	81·3	−0·9	52·4	−2·4?	66·9	−1·7?	28·9	86·0	31st	47·4	13th	38·6
7	Chaibasa	*733*	29·396	+·077	30·131	29·528	1st	29·264	30th	·274	54·1	79·7	−0·8	50·9	−0·9	65·3	−0·9	28·8	86·0	31st	46·6	12th	39·4
	Ranchi	*2,128*	27·980	+·097	30·133	28·096	1st	27·863	30th	·233	57·4	75·3	+0·9	52·1	+1·2	63·7	+1·1	23·2	80·1	31st	47·0	13th	33·1
	Purulia	*816*	29·320†		30·134†	29·473	1st	29·198	30th	·275	58·8	80·0		53·8		66·9		26·2	86·9	31st	50·1	1st, 2nd & 13th,	36·8
	Daltonganj	*730*	29·431		30·169	29·557	1st	29·307	30th	·250	48·6‡	79·4‡		45·8‡		62·6‡		33·6	84·3	31st	42·0	1st	42·4
8	Purnea	124	30·036	+·081	30·121	30·158	1st	29·910	30th	·288	53·0	75·0	+0·3	49·7	+1·4	62·4	+0·9	25·3	78·8	31st	44·8	12th	34·0
	Monghyr	155	30·023		30·139	30·180	1st	29·893	30th	·287	60·7	75·0		52·8		63·9		22·2	80·4	31st	50·1	13th	30·3
	Darbhanga	165	29·998	+·084	30·129	30·176	1st	29·869	30th	·307	55·1	74·8	+2·1	49·9	−2·2	62·4	−0·1	24·9	78·6	31st	45·2	12th	33·4
	Pusa	188	29·969		30·125	30·130	1st	29·834	30th	·296	53·9	75·2		48·2		61·7		27·0	79·6	31st	45·3	12th	34·3
	Patna	183	29·979	+·066	30·130	30·146	1st	29·816	30th	·300	56·8	74·3	+1·3	52·0	+1·8	63·1	+1·5	22·3	79·5	31st	47·2	12th	32·3
	Buxar	239	29·933†		30·142†	30·100	1st	29·804	30th	·296	54·4	77·5		51·3		64·4		26·2	84·0	31st	48·4	10th	35·6
	Gaya	372	29·778	+·068	30·129	29·909	1st	29·651	22nd & 30th.	·258	56·3	77·3	+1·4	51·2	−0·4	64·3	+0·5	26·1	82·5	30th	47·7	11th	34·8
	Naya Dumka	489	29·656	+·085	30·129	29·799	1st	29·523	29th	·276	57·5	76·1	+0·4	50·6	−0·6	63·3	−0·1	25·5	82·4	31st	46·0	11th	36·4
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·881	+·072	30·116	30·066	1st	29·763	30th	·303	50·9	75·6	+2·7	45·1	−4·1	60·4	−0·7	30·5	79·3	31st	41·8	10th	37·5
	Benares	267	29·885	+·071	30·127	30·050	1st	29·756	29th	·294	51·6	78·1	+3·8	47·7	−0·5	62·9	+1·7	30·4	84·4	30th	43·9	1st	40·5
	Allahabad	308	29·846	+·072	30·134	30·005	1st	29·687	21st	·318	54·0	79·2	+4·8	48·5	+0·6	63·9	+2·7	30·7	86·6	30th	44·7	1st	41·9
	Cawnpore	416	29·737	+·089	30·142	29·905	1st	29·584	29th	·321	52·8	78·4	+4·5	48·9	+1·8	63·7	+3·1	29·5	81·8	30th	43·5	1st	41·3
	Lucknow	368	29·785	+·087	30·137	29·969	1st	29·641	29th	·328	55·8	78·1	+4·1	48·3	+1·6	63·2	+2·9	29·8	84·0	21st	43·3	1st	40·7
	Bahraich	407	29·720	+·074	30·117	29·892	1st	29·590	30th	·302	51·2	76·3	+3·9	47·0	−0·1	61·7	+1·9	29·3	81·1	20th	41·9	10th	39·2
10	Jhansi	824	29·328	+·079	30·160	29·468	1st	29·153	29th	·315	57·3	79·6	+3·2	50·9	−0·2?	65·3	+1·5?	28·7	84·6	20th & 29th	45·2	1st	39·4
	Agra	556	29·602	+·083	30·156	29·713	1st	29·457	29th	·286	56·4	77·8	+4·3	50·3	+1·7	64·1	+3·0	27·5	84·8	29th	46·3	23rd	38·5
	Mainpuri	516	29·622	+·079	30·137	29·782	1st	29·464	29th	·318	51·5	78·2	+6·5	47·0	+0·8	62·6	+3·7	31·2	84·3	29th	42·6	10th	41·7
	Bareilly	568	29·553	+·076	30·125	29·729	1st	29·432	30th	·297	52·8	76·5	+5·9	46·5	+0·4	61·5	+3·1	30·0	81·3	20th	42·3	11th	39·0
	Roorkee	899	29·224	+·096	30·163	29·393	1st	29·111	30th	·282	48·2	73·3	+3·7	42·3	−2·1	57·8	+0·8	31·0	78·4	20th	37·4	11th	41·0

N. B.—Elevations in italics indicate barometrical determinations.

‡ Mean of 21 days.
† „ 30 „

B—*continued.*

in India, etc., in January, 1914—continued.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 31st Jan., 1914.	Normal rainfall for period, 1st Dec. to 31st Jan.	Departure from normal of period, 1st Dec., 1913 to 31st Jan., 1914.	Heaviest rainfall during month.	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	51	55	56	57
																																III.—Bengal—*concld.*
4	13	8	1	1	0	2	0	2	N 15° E	N 13° E	3·0	5·3	−2·3	62	−2	93	+3	·530	+·004	3·2	+1·7	0	0·9	−0·9	0	0·34	−0·34	0	0·67	−0·67	0	Saugor Island.
24	3	1	0	0	0	0	0	3	N 9° W		1·0			19		86†		·433†		1·4		0	1·1	−1·1	0	0·57	−0·57	0·05	0·82	−0·77	0	Midnapore.
10	1	1	3	2	3	4	1	6	S 66° W	N 6° W	1·8*	1·9	−0·1	10	−22	94	+10	·460	+·022	2·8	+1·7	0	0·8	−0·8	0	0·41	−0·41	0·14	0·62	−0·48	0	Calcutta.
31	0	0	0	0	0	0	0	0	Calm	N 14° W	0·9	1·2	−0·3	(a)		86	−1	·451	+·016	1·8	+0·6	0	0·9	−0·9	0	0·43	−0·43	0·25	0·62	−0·37	0	Jessore.
21	0	0	0	0	0	0	8	2	N 81° W	N 23° W	0·9	1·2	−0·3	30	+4	83	+11	·417	+·048	3·9	+2·4	0	0·8	−0·8	0	0·41	−0·41	0·36	0·57	−0·21	0	Burdwan.
22	3	3	0	1	0	0	1	1	N 12° E	N 67° W	0·6	1·2	−0·6	17	−9	90	+2	·417	+·002	3·2	+1·8	0	1·1	−1·1	0	0·42	−0·42	1·32	0·53	+0·79	0	Berhampore.
																																IV.—Bihar and Orissa.
11	4	0	0	0	1	1	1	13	N 44° W	N 27° W	1·0	2·0	−1·0	49	−1	85	+4	·415	+·003	2·9	+1·4	0	1·1	−1·1	0	0·60	−0·60	0·02	0·86	−0·84	0	Balasore.
3	2	0	1	3	1	4	1	16	N 59° W	N 28° W	4·3	4·3	0	43	−25					3·3	+1·8	0	0·9	−0·9	0	0·55	−0·55	0·03	1·32	−1·29	0	Hukitola (False Point).
28	0	0	1	0	0	1	1	0	S 45° W	N 8° W	0·8*	1·0	−0·2	3	−7	85	+7	·492	+·037	4·4	+2·9	0	0·6	−0·6	0	0·25	−0·25	0·06	0·60	−0·54	0	Cuttack.
2	21	1	0	0	0	1	3	3	N 12° W		4·9			73		87		·564		3·9		0	0·7	−0·7	0	0·37	−0·37	0	0·80	−0·80	0	Puri.
19	0	0	0	0	0	0	4	8	N 59° W		1·7			39		77		·401		4·2		0	1·2	−1·2	0	0·71	−0·71	0·07	1·24	−1·17	0	Angul.
0	16	13	1	0	1	0	0	0	N 23° E	N 32° E	2·8	1·9	+0·9	86	+12	81	+8	·400	−·005	3·4	+2·1	0	0·9	−0·9	0	0·38	−0·38	0·17	0·66	−0·49	0	Sambalpur.
13	0	0	0	0	3	14	1	0	S 41° W	S 68° W	1·3	0·9	+0·4	56	+16	85	+9	·358	−·020	3·7	+2·3	0	1·5	−1·5	0	0·81	−0·81	0·28	1·05	−0·77	0	Chaibasa.
16	1	0	0	0	1	3	6	4	N 86° W	N 73° W	3·4	3·8	−0·4	37	+1	61	−2	·284	−·016	2·8	+1·2	0	1·5	−1·5	0	0·78	−0·78	0·58	1·00	−0·42	0	Ranchi.
7	2	0	0	0	0	0	6	16	N 53° W		1·6			68		66		·328		1·0		0	2·2	−2·2	0	1·05	−1·05	0·22	1·22	−1·00	0	Purulia.
22	0	1	5	2	1	0	0	0	S 72° E		1·2			23		92‡		·316‡		2·6		0	2·1	−2·1	0	0·97	−0·97	0·67	1·21	−0·54	0	Daltonganj.
14	1	3	2	0	1	5	2	2	W	S 74° W	1·1	1·5	−0·4	9	−20	95	+4	·385	+·035	1·6	+0·4	0	0·8	−0·8	0	0·45	−0·45	2·15	0·55	+1·60	0	Purnea.
11	1	0	6	3	1	4	4	1	S 14° E		1·6			13		77		·406		1·2		0			0·01			3·60			0·01	Monghyr.
30	0	0	1	0	0	0	0	0	E	S 84° W	0	1·9	−1·9	3	−28	94	+8	·406	+·026	2·7	+1·4	0	1·2	−1·2	0	0·55	−0·55	1·16	0·61	+0·55	0	Darbhanga.
17	0	0	3	4	3	1	2	1	S 18° E		0·8			19		92		·383		3·4		0			0			1·13			0	Pusa.
15	0	1	0	0	3	9	3	0	S 45° W	S 70° W	1·4	1·8	−0·4	13	−5	80	+3	·372	+·016	2·3	+0·6	0	1·2	−1·2	0	0·61	−0·61	0·83	0·70	+0·13	0	Patna.
17	0	0	0	4	3	3	4	0	S 21° W		1·2			26		80		·340		3·8		1	1·4	−0·4	0·19	0·72	−0·53	1·06	0·93	+0·13	0·17	Buxar.
18	3	1	0	0	6	0	3	0	S 45° W	S 16° W	1·7	2·2	−0·5	10	−22	73	0	·329	−·016	2·3	+0·6	0	1·4	−1·4	0	0·72	−0·72	0·98	0·86	+0·12	0	Gaya.
31	0	0	0	0	0	0	0	0	Calm		1·4			(a)		77	+4	·361		0·8		0	1·2	−1·2	0	0·58	−0·58	1·40	0·66	+0·74	0	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
28	0	1	1	1	0	0	0	0	E	N 84° W	0·5	1·2	−0·7	8	−28	91	+9	·345	−·005	0·2	−1·6	0	1·5	−1·5	0	0·76	−0·76	0·55	0·91	−0·36	0	Gorakhpur.
21	0	0	1	2	0	4	3	0	S 39° W	S 49° W	1·4	2·1	−0·7	17	−19	89	+5	·344	+·003	2·3	+0·4	1	1·6	−0·6	0·24	0·72	−0·48	0·68	0·97	−0·29	0·22	Benares.
19	1	0	1	1	0	2	4	3	N 81° W	N 74° W	1·2	2·8	−1·6	20	−6	72	−7	·301	−·032	2·4	+0·5	1	1·8	−0·8	0·29	0·82	−0·53	0·97	1·09	−0·12	0·29	Allahabad.
21	0	0	0	1	3	1	3	2	S 55° W	N 79° W	1·0	2·2	−1·2	17	−15	74	−5	·294	−·026	0·4	−1·5	0	1·5	−1·5	0	0·59	−0·59	0·02	0·83	−0·81	0	Cawnpore.
26	0	0	0	0	1	0	4	0	S 76° W	N 84° W	0·9	1·6	−0·7	13	−16	64	−18	·282	−·038	0·8	−1·7	0	1·5	−1·5	0	0·84	−0·84	0·12	1·19	−1·07	0	Lucknow.
18	1	1	3	1	1	3	2	1	S 18° W	N 45° W	1·0	1·6	−0·6	5	−18	75	−12	·282	−·056	1·8	+0·4	0	2·1	−2·1	0	0·89	−0·89	0·79	1·21	−0·42	0	Bahraich.
13	2	5	0	0	0	6	3	2	N 65° W	N 68° W	2·0	1·5	+0·5	20	+2	46	−16	·226	−·068	3·5	+1·7	0	1·4	−1·4	0	0·68	−0·68	0·37	0·95	−0·58	0	Jhansi.
19	1	1	2	2	0	1	0	5	N 2° W	N 56° W	1·8	2·6	−0·8	10	−22	55	−17	·250	−·031	2·2	−0·4	0	1·4	−1·4	0	0·54	−0·54	0·09	0·87	−0·78	0	Agra.
12	2	0	0	0	2	4	7	4	W	N 59° W	0·9	1·2	−0·3	41	+13	69	−7	·262	−·023	1·1	−1·5	0	1·7	−1·7	0	0·66	−0·66	0·26	1·12	−0·86	0	Mainpuri.
31	0	0	0	0	0	0	0	0	Calm	N 45° W	0·3	1·6	−1·3	(a)		71	−12	·284	−·013	1·9	−0·8	0	2·4	−2·4	0	1·05	−1·05	0	1·43	−1·43	0	Bareilly.
25	0	0	0	1	0	0	0	5	N 45° W	N 53° W	1·4	1·5	−0·1	13	−3	72	−13	·243	−·034	2·4	−0·6	0	2·9	−2·9	0	1·59	−1·59	0·35	2·22	−1·87	0	Roorkee.

* Uncorrected for scale error. (a) Indeterminate. † Means of 30 days. ‡ Mean of 21 days.

Table

(2) *Abstract of observations taken at 8 hrs. at 21 stations*

Number of subdivision.	Station.	Elevation of barometer cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab.																						
11	Delhi	718	29·408	+·072	30·144	29·558	1st	29·273	29th	·285	52·7	75·1	+4·4	50·0	+2·1	62·5	+3·3	25·1	82·8	29th	46·2	1st	36·6
	Sirsa	662	29·488	+·094	30·171	29·643	1st	29·311	28th	·332	49·6	73·0	+2·0	45·7	+2·6	59·3	+2·3	27·3	83·3	29th	41·0	22nd & 24th.	42·3
	Patiala	*818*	29·284		30·134?	29·467	1st	29·140	28th	·327	48·8	72·3		46·4		59·4		25·9	78·0	28th	41·2	25th	36·8
	Ambala	892	29·230	+·103	30·164	29·379	1st	29·119	28th	·260	48·1	74·5	+6·7	43·9	+0·6	59·2	+3·7	30·5	80·7	29th	38·7	24th	42·0
	Ludhiana	812	29·325	+·099	30·171	29·504	1st	29·208	28th & 30th.	·296	49·3	71·0	+3·8	46·4	+2·1	58·7	+2·9	24·6	77·5	28th	42·0	24th	35·5
	Lahore	702	29·441	+·092	30·177	29·616	1st	29·273	28th	·343	46·8	71·9	+2·0	44·5	+3·8	57·8	+2·9	26·5	77·9	28th	39·9	22nd	38·0
	Sialkot	830	29·301	+·098	30·176	29·471	1st	29·167	28th	·304	46·8	69·5	+3·3	41·9	−0·9	55·7	+1·2	27·6	72·8	14th	37·7	9th	36·1
	Rawalpindi	1,674	28·441	+·095	30·191	28·607	1st	28·305	21st	·302	43·5	65·2	+2·1	39·8	+1·9	52·7	+2·0	25·4	71·5	26th	36·6	9th	34·9
12	Khushab	612	29·544	+·089	30·162	29·715	1st	29·398	28th	·317	47·9	70·5	+2·9	42·3	+1·0	56·4	+1·9	28·2	76·3	24th	37·9	9th	38·4
	Lyallpur		29·540		30·169	29·703	2nd	29·364	28th	·339	46·0	70·5		42·5		56·5		28·0	78·0	29th	38·0	6th	40·0
	Montgomery	558	29·598	+·090	30·171	29·762	1st	29·402	28th	·360	50·4	70·7	+2·2	46·0	+3·8	58·4	+3·0	24·7	79·4	28th	40·0	21st	39·4
	Multan	420	29·754	+·080	30·171	29·928	2nd	29·583	28th	·345	53·7	72·5	+2·3	48·3	+5·0	60·4	+3·7	24·2	79·5	27th	44·6	5th	34·9
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	29·045	+·071	30·233	29·245	1st	28·894	21st	·351	43·9	67·2	+3·7	40·4	+0·8	53·8	+2·3	26·3	73·7	13th	36·9	14th	36·6
	D. I. Khan	590	29·575	+·068	30·191	29·759	2nd	29·420	21st	·339	46·1	70·1	+1·0	43·6	+3·2	56·9	+2·1	26·5	75·4	24th	38·8	8th	36·6
	VIII.—Sind.																						
16	Jacobabad	186	30·004	+·086	30·165	30·182	2nd	29·831	28th & 29th.	·351	53·4	75·6	+2·0	47·2	+3·9	61·4	+2·9	28·4	85·3	29th	40·8	6th & 8th.	44·5
	Hyderabad	96	30·083	+·070	30·137	30·243	2nd	29·907	29th	·336	56·7	78·3	+1·5	53·0	+1·8	65·7	+1·7	25·3	86·9	30th	50·2	13th	36·7
	Karachi	13	30·178	+·080	30·141	30·313	2nd	30·008	29th	·305	62·3	77·8	+2·1	59·9	+2·5	68·9	+2·3	17·9	81·6	12th	55·9	13th	25·7
	IX.—Rajputana.																						
17	Bikaner	*771*	29·366	+·078	30·153	29·504	9th	29·194	28th	·310	53·9	75·2	+3·4	50·0	+0·6	62·6	+2·0	25·2	85·2	28th	44·0	23rd	41·2
	Jodhpur	780	29·345	+·063	30·131	29·482	9th	29·204	29th	·278	57·8	81·3	+5·0?	54·1	+4·5	67·7	+4·7?	27·2	86·5	28th	46·4	23rd	40·1
18	Jaipur	1,431	28·692	+·077	30·161	28·806	2nd	28·551	29th	·255	58·0	79·5	+4·9	52·4	+4·4	65·9	+4·7	27·1	85·2	29th	43·1	23rd	42·1
	Ajmer	1,611	28·526	+·084	30·189	28·646	9th	28·382	29th	·264	52·6	76·7	+2·6	50·2	+4·7	63·4	+3·7	26·5	82·6	29th	42·6	23rd	40·0
	Kotah	832	29·304	+·066	30·137	29·421	2nd & 9th.	29·151	29th	·270	59·7	81·2	+4·2	54·0	+3·4	67·6	+3·8	27·2	87·0	9th	48·6	24th	38·4
	X.—Bombay.																						
19	Deesa	466	29·682	+·066	30·109	29·782	10th	29·542	30th	·240	59·1	87·0	+3·9	50·8	−0·7	68·9	+1·6	36·2	90·2	14th	45·8	27th	44·4
	Bhuj	334	29·799	+·062	30·106	25·917	1st	29·656	29th	·251	59·9	81·3	+0·9	51·5	−2·9	66·4	−1·0	29·8	87·8	18th	46·8	24th	41·0
	Jamnagar	61	30·100		30·169	30·212	1st & 2nd.	29·976	30th	·236	62·4	81·5		58·3		69·9		23·2	84·6	9th & 18th.	50·7	24th	33·9
	Dwarka	37	30·122	+·068	30·104	30·236	1st	30·006	29th	·230	64·8	80·2	+3·0?	60·8	+1·5	70·5	+2·3?	19·4	86·0	11th	57·2	3rd	28·8
	Rajkot	429	29·666	+·056	30·087	29·810	1st	29·577	29th	·233	60·6	85·8	+1·8	52·3	+1·2	69·1	+1·5	33·5	89·6	14th & 27th.	48·6	24th	41·0
	Veraval	*18*	30·097	+·056	30·058	30·218	1st	30·018	29th	·200	67·4	83·1	+1·6	61·3	+2·5	72·2	+2·1	21·8	89·1	11th	56·0	26th	33·1
	Bhavnagar Para	55	30·082	+·041	30·085	30·192	9th	29·974	29th	·218	62·1	87·2	+4·7?	55·4	−0·6?	71·3	+2·1?	31·8	90·0	14th	47·8	22nd	42·2
	Surat	39	30·084	+·061	30·067	30·204	1st	29·992	29th	·212	65·3	90·7	+3·8	59·6	+3·1	75·1	+3·5	31·1	93·5	14th	55·1	3rd	38·4
	Ahmadabad	163	29·974	+·066	30·094	30·106	10th	29·855	29th	·251	64·6	87·9	+3·9	59·3	+2·3	73·6	+3·1	28·6	90·7	27th	56·3	22nd & 28th.	34·4
25	Bombay	37	30·060	+·049	30·038	30·175	1st	29·978	26th	·197	75·0	84·4	+1·8	69·6	+1·7	77·0	+1·7	14·8	87·3	10th	65·3	28th	22·0
	Ratnagiri	110	29·971	+·062	30·022	30·072	1st	29·888	29th	·184	72·3	89·2	+1·5	66·6	+0·4	77·9	+0·9	22·6	94·7	14th	63·3	21st	31·4
	Marmagao	*60*	30·023	+·064	30·019	30·124	1st	29·944	21st & 29th.	·180	75·2	84·5	−1·3	69·2	+0·3	76·8	−0·5	15·3	87·7	24th	66·7	13th	21·0
	Karwar	44	30·047	+·068	30·026	30·146	1st	29·959	26th	·187	68·2	87·5	+0·6	64·9	−0·6	76·2	0	22·6	91·6	26th	60·8	28th	30·8

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

in India, etc., in January, 1914—continued.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs, in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913, to 31st Jan., 1914.	Normal rainfall for period, 1st Dec. to 31st January.	Departure from normal of period, 1st Dec., 1913, to 31st January, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																VI.—Punjab.
9	0	0	1	0	0	1	16	4	N 84° W	S 87° W	1·8	2·1	−0·3	62	+27	63	− 5	·248	−·011	1·2	−2·4	0	2·2	−2·2	0	1·07	−1·07	0·52	1·55	−1·03	0	Delhi.
5	7	0	1	2	4	2	2	8	N 48° W	N 36° W				30	+19	75	− 1	·266	+·015	2·7	−1·5	2	1·5	+0·5	0·61	0·67	−0·06	1·40	0·98	+0·42	0·51	Sirsa.
4	6	0	0	2	1	0	4	14	N 43° W		3·8			58		75		·261		2·8		1	2·5	−1·5	0·12	1·31	−1·19	0·77	1·71	−0·94	0·12	Patiala.
16	6	0	2	0	0	0	0	7	N 16° W	N 48° W	2·0	1·4	+0·6	37	+19	73	− 9	·263	−·021	3·5	+0·1	1	3·4	−2·4	0·24	1·57	−1·33	0·96	2·26	−1·30	0·20	Ambala.
16	1	2	1	0	0	0	4	7	N 42° W	N 59° W	1·3	1·2	+0·1	33	+14	79	− 3	·278	+·005	2·2	−2·3	0	3·1	−3·1	0·10	1·72	−1·62	1·25	2·47	−1·22	0·07	Ludhiana.
26	2	0	1	0	0	0	0	2	N 7° W	N 88° W	0·9	1·2	−0·3	11	+ 3	88	+ 6	·281	+·026	3·4	−0·6	2	2·2	−0·2	1·09	1·06	+0·03	1·59	1·46	+0·13	0·72	Lahore.
24	1	1	1	1	0	0	0	3	N 6° E	N 49° E	0·4	0·9	−0·5	10	+ 2	89	+ 7	·283	+·014	2·9	−0·5	2	3·0	−1·0	0·47	2·29	−1·82	1·31	2·98	−1·67	0·26	Sialkot.
28	2	1	0	0	0	0	0	0	N 15° E	N 40° W	1·3	1·5	−0·2	10	− 4	90	+ 6	·254	+·024	3·1	−1·6	2	3·9	−1·9	1·40	2·67	−1·27	3·11	3·61	−0·50	1·25	Rawalpindi.
20	0	1	2	2	1	3	1	1	S 6° E	N 18° E	1·8	2·1	−0·3	10	− 1	73	+ 3	·243	+·030	3·1	−0·1	2	1·7	+0·3	0·78	0·79	−0·01	1·14	1·22	−0·08	0·58	Khushab.
13	0	2	2	2	2	5	2	3	S 40° W		1·9*			13		88		·274		4·0		1			0·56			0·67			0·54	Lyallpur.
17	4	3	2	2	0	0	1	2	N 27° E	N 18° E	2·3	2·5	−0·2	23	+ 9	76	+ 1	·276	+·030	2·8	−1·0	1	1·7	−0·7	1·14	0·57	+0·57	1·58	0·95	+0·63	1·14	Montgomery.
22	3	1	2	2	1	0	0	0	N 72° E	N 45° E	0·6	0·9	−0·3	13	−10	73	+ 2	·297	+·053	2·5	−0·7	1	1·2	−0·2	0·77	0·39	+0·38	0·85	0·64	+0·21	0·75	Multan.
																																VII.—North-West Frontier Province.
20	0	0	0	1	8	1	0	1	S 4° W	S 18° W	1·1	1·5	−0·7	30	− 9	80	+ 7	·231	+·027	4·3	−0·4	4	3·0	+1·0	0·62	1·64	−1·02	1·31	2·13	−0·82	0·18	Peshawar.
26	0	0	0	0	0	0	2	3	N 62° W	N 37° W	0·2	1·0	−0·8	13	− 5	82	+13	·256	+·051	2·5	−0·3	2	1·4	+0·6	0·40	0·52	−0·12	0·50	0·73	−0·23	0·21	D. I. Khan.
																																VIII.—Sind.
27	0	1	2	0	0	0	0	1	N 55° E	N 22° E	2·5	1·6	+0·9	7	−11	71	+ 9	·289	+·071	2·1	−1·4	0	0·8	−0·8	0·03	0·31	−0·28	1·33	0·42	+0·91	0·03	Jacobabad.
3	12	9	1	0	1	1	0	4	N 11° E	N 7° E	3·8	5·1	−1·3	56	+15	69	+11	·316	+·058	1·5	−1·7	0	0·6	−0·6	0	0·23	−0·23	0·24	0·29	−0·05	0	Hyderabad.
2	10	18	1	0	0	0	0	0	N 30° E	N 50° E	5·0	6·7	−1·7	39	+15	66	− 3	·380	+·051	2·6	+0·1	0	1·2	−1·2	0	0·62	−0·62	0·17	0·75	−0·58	0	Karachi.
																																IX.—Rajputana.
7	0	6	8	6	2	1	0	1	S 82° E	N 22° W	3·5	2·7	+0·8	49	+27	55	− 2	·226	−·003	2·6	−0·7	2	0·9	+1·1	0·62	0·32	+0·30	2·00	0·51	+1·49	0·36	Bikaner.
5	5	21	0	0	0	0	0	0	N 37° E		2·9			82		39	− 5	·190		2·4		0	0·5	−0·5	0	0·17	−0·17	0·42	0·31	+0·11	0	Jodhpur.
8	4	7	8	0	0	2	1	1	N 50° E	N 6° E	2·9*	2·4	+0·5	43	+14	46	−20	·222	−·043	2·4	−0·7	0	1·2	−1·2	0	0·49	−0·49	0·86	0·71	+0·15	0	Jaipur.
27	0	0	0	1	0	0	0	3	N 45° W	N 9° W	1·4	1·6	−0·2	3	−15	69	− 4	·273	+·009	1·6	−0·9	0	1·2	−1·2	0	0·39	−0·39	2·34	0·67	+1·67	0	Ajmer.
20	1	0	0	6	0	1	3	0	S 7° E		0·9			13		51	− 4	·260		2·3		0	0·7	−0·7	0	0·23	−0·23	1·03	0·52	+0·51	0	Kotah.
																																X.—Bombay.
0	2	19	8	1	1	0	0	0	N 58° E	N 56° E	6·0	6·2	−0·2	36	+28	47	+ 1	·236	+·009	1·5	−0·1	0	0·3	−0·3	0	0·13	−0·13	0	0·19	−0·19	0	Deesa.
19	2	3	0	0	0	2	1	4	N 30° W	N 45° W	2·9	4·7	−1·8	20	+ 2	67	+12	·314	+·029	2·7	+1·4	0	0·2	−0·2	0	0·07	−0·07	0·03	0·12	−0·09	0	Bhuj.
5	1	8	12	0	3	2	0	0	N 82° E		2·7			53		63		·354		0·8		0	0·2	−0·2	0	0·03	−0·03	0	0·10	−0·10	0	Jamnagar.
0	13	14	3	0	0	0	0	1	N 28° E		6·9			86		76	+ 7	·467		2·1		0	0·2	−0·2	0	0·05	−0·05	0	0·11	−0·11	0	Dwarka.
14	6	2	3	0	0	2	1	3	N 1° W	N 55° E	3·1	3·8	−0·7	26	−16	55	+ 2	·290	·0	2·2	+1·2	0	0·2	−0·2	0	0·01	−0·01	0	0·09	−0·09	0	Rajkot.
3	14	11	2	0	0	0	0	1	N 22° E	N 20° E	4·7	4·3	+0·4	79	+ 4	49	− 3	·322	0	1·0	−0·3	0	0·1	−0·1	0	0·01	−0·01	0	0·13	−0·13	0	Veraval.
16	3	0	0	0	0	0	1	11	N 39° W	N 85° W	1·7	5·0	−3·3	11	−21	47	−20?	·265	−·0922	1·2	+0·1	0	0·1	−0·1	0	0·03	−0·03	0	0·13	−0·13	0	Bhavnagar Para.
9	8	6	5	1	0	0	0	2	N 34° E	N 5° E	1·3†	3·6	−2·3	53	+11	68	+ 4	·402	+·025	0·8	+0·1	0	0·2	−0·2	0	0·07	−0·07	0	0·12	−0·12	0	Surat.
4	2	20	3	9	0	0	1	1	N 42° E	N 48° E	3·2	3·1	+0·1	72	+ 1	45	− 1	·279	+·009	1·1	−0·6	0	0·1	−0·1	0	0·02	−0·02	0	0·05	−0·06	0	Ahmadabad.
0	2	14	15	0	0	0	0	0	N 64° E	N 58° E	5·2*	7·2	−2·0	89	+ 8	73	+ 1	·568	+·019	2·3	+1·4	0	0·2	−0·2	0	0·09	−0·09	0	0·16	−0·16	0	Bombay.
3	1	2	11	13	1	0	0	0	S 70° E	S 88° E	4·7	5·6	−0·9	72	+17	55	− 5	·433	−·046	3·5	+2·7	0	0·2	−0·2	0	0·12	−0·12	0	0·21	−0·21	0	Ratnagiri.
1	0	5	21	4	0	0	0	0	N 85° E	S 84° E	5·8	6·0	−0·2	89	+12	75	− 6	·588	−·045	3·0	+2·6	0	0·1	−0·1	0	0·03	−0·03	0	0·21	−0·21	0	Marmagao.
17	1	13	0	0	0	0	0	0	N 42° E	N 62° E	1·9	2·6	−0·7	46	−41	75	− 4	·516	−·017	1·8	+1·4	0	0·1	−0·1	0	0·07	−0·07	0	0·25	−0·25	0	Karwar.

* Uncorrected for scale error.

† Mean of 15 days.

Table

(2) Abstract of observations taken at 8 hrs. at 218 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay—*concld.*																						
26	Malegaon	1,430	28·685	+·070	30·126	28·792	8th	28·592	29th	·200	60·5	88·9	+3·3	53·5	+1·6	71·2	+2·5	35·4	93·4	16th	47·1	3rd	46·3
	Ahmadnagar	2,154	27·955	+·079	30·104	28·058	8th	27·855	29th	·203	62·2	84·5	+0·5	53·5	+2·8	69·0	+1·7	31·0	87·9	16th	47·2	11th	40·7
	Poona	1,846	28·255	+·065	30·114	28·365	1st	28·170	21st	·195	59·7	85·9	0	54·0	−0·3	69·9	−0·1	31·9	89·8	16th	48·3	11th	41·5
	Sholapur	1,590	28·513	+·067	30·084	28·612	10th	28·417	29th	·195	66·6	86·2	−1·5	59·3	+1·1	72·7	−0·2	26·9	89·8	16th	55·7	2nd	34·1
	Bijapur	*1,948*	28·140	+·060	30·066	28·243	8th	28·041	29th	·202	66·4	85·5	+0·3	60·2	+2·2	72·8	+1·3	25·3	89·4	16th	52·7	11th	36·7
	Belgaum	2,562	27·538	+·063	30·057	27·627	1st	27·457	21st	·170	65·0	82·2	−1·3	57·3	−0·2	69·8	−0·7	24·9	86·3	16th	53·5	31st	32·8
	XI.—Central India.																						
20	Neemuch	1,626	28·484	+·068	30·138	28·609	10th	28·365	29th	·244	57·5	81·3	+3·7	50·7	+2·0	66·0	+2·9	30·6	85·8	19th	46·6	30th	39·2
	Indore	1,823	29·281	+·075	30·123	29·367	7th	29·163	29th	·234	60·6	84·2	+4·8	52·1	+2·3	63·2	+3·5	32·1	87·2	19th	46·1	3rd	41·1
21	Nowgong	754	29·395	+·076	30·157	29·518	1st	29·220	29th	·298	53·6	78·8	+3·7	48·1	+1·1	63·4	+2·4	30·7	84·8	30th	43·0	1st & 25th	41·8
	Sutna	1,041	29·075	+·064	30·144	29·205	1st	28·928	29th	·277	52·3	78·6	+3·5	43·6	+1·0	63·6	+2·3	30·0	84·8	20th	43·7	1st	41·1
	XII.—Central Provinces.																						
22	Buldana	2,132	27·974		30·080?	28·083	1st	27·855	29th	·228	67·7	83·5		59·9		71·7		23·6	87·8	17th	53·8	3rd	34·0
	Akola	925	29·201	+·077	30·118	29·333	1st	29·069	29th	·264	63·0	88·3	+3·1	54·8	+1·4	71·5	+2·3	33·5	92·6	31st	48·5	3rd	44·1
	Amraoti	1,215	28·903	+·081	30·108	29·034	1st	28·777	29th	·257	66·3	85·9	+1·3	60·0	+2·2	73·0	+1·7	25·9	90·8	31st	53·3	3rd	37·5
23	Khandwa	1,044	29·075	+·074	30·124	29·199	1st&8th	28·941	29th	·258	60·0	88·6	+4·7	52·8	+1·0	70·7	+2·9	35·8	92·3	18th	46·5	3rd	45·4
	Hoshangabad	1,006	29·119	+·068	30·134	29·244	1st	28·979	29th	·265	57·5	84·0	+3·7	52·1	−0·2	68·1	+1·7	31·9	88·5	19th & 20th.	41·4	1st & 3rd	47·1
	Saugor	1,807	28·235	+·065	30·114	28·409	7th&8th	28·148	29th	·261	61·6	81·3	+4·4	56·1	+4·3?	68·7	+4·3?	25·2	86·0	29th	49·8	1st & 2nd	36·2
	Jubbulpore	1,327	28·785	+·068	30·142	28·912	8th	28·630	29th	·282	54·5	81·8	+4·2	49·2	+1·2	65·5	+2·7	32·6	86·9	20th	43·9	3rd	43·0
	Seoni	2,053	28·085	+·063	30·137	28·201	8th	27·952	29th	·249	60·3	81·3	+2·1	52·4	+1·1	66·9	+1·6	28·9	85·9	31st	41·7	2nd	41·2
	Nagpur	1,017	29·110	+·081	30·125	29·234	8th	28·992	29th	·242	61·6	85·0	+1·5	54·6	−1·0	69·8	+0·3	30·4	89·4	17th & 31st.	47·7	3rd	41·7
24	Pendra	2,040	28·071		30·140	28·189	7th	27·947	29th	·242	59·0	80·1		53·4		66·8		26·7	85·8	20th	47·1	2nd & 3rd	38·7
	Raipur	870	29·160	+·080	30·128	29·292	1st	29·034	29th	·258	60·1	82·6	+1·0	56·0	+0·6	69·3	+0·8	26·6	87·5	31st	49·6	2nd	37·9
	Chanda	*654*	29·486	+·064	30·098?	29·609	1st	29·365	29th	·244	62·0	85·6	+0·2	53·3	−0·8	69·5	−0·3	32·3	89·5	31st	45·6	3rd	43·9
	Jagdalpur	1,813	28·299		30·132	28·412	1st	28·192	29th	·220	57·1	82·0		48·6		65·3		33·4	88·0	22nd	44·1	2nd & 4th	43·9
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	28·214	+·055?	30·110	28·325	8th	28·114	29th	·211	65·4	84·6	−0·6	56·1	+1·2	70·3	+0·3	28·5	88·7	16th	51·2	2nd & 3rd	37·5
	Nizamabad	1,248	28·865		30·104	28·986	1st	28·750	29th	·326	64·5	86·2	+0·9	55·2	−1·2	70·7	−0·1	31·0	92·1	31st	49·5	2nd	42·6
	Bidar	*2,165*									70·7	83·2		59·3		71·3		23·9	87·5	30th & 31st.	56·4	1st & 2nd	31·1
28	Gulbarga	1,503	28·601	+·070	30·089	28·704	1st	28·510	21st	·194	66·3	85·8	−0·9	58·7	+0·2	72·3	−0·3	27·1	88·9	31st	55·1	11th, 13th & 25th.	33·8
	Raichur	*1,311*	28·809	+·096	30·095	28·909	1st	28·722	29th	·187	69·0	86·1	−0·6	63·8	+0·4	74·9	−0·1	22·3	90·4	31st	57·3	12th	33·1
	Hyderabad (Deccan)	1,738	28·371	+·076	30·100	28·473	1st	28·271	29th	·202	64·7	82·5	−2·0	59·4	+1·3	71·0	−0·3	23·1	87·6	31st	55·3	12th	32·3
	Hanamkonda	877	29·254	+·086	30·106	29·363	1st	29·151	29th	·212	68·0	85·2	−0·6	61·1	−1·8	73·2	−1·2	24·1	89·8	31st	56·4	1st	33·4
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·693	+·074	30·051	27·781	1st	27·607	21st	·174	67·4	83·1	−0·7	61·0	−0·1	72·0	−0·4	22·1	86·5	31st	55·8	17th	30·7
	Hassan	3,142	26·983	+·086	30·013	27·059	10th	26·897	21st	·162	64·1	82·1	+0·6	55·2	+1·1	68·6	+0·9	26·9	84·6	16th	51·1	12th	33·5
	Bangalore	3,021	27·105	+·067	30·075	27·185	1st	27·024	21st	·161	61·8	81·2	+1·0	56·0	−0·8	68·6	+0·1	25·2	85·1	31st	51·8	12th & 13th.	33·3
	Mysore	2,518	27·588	+·066	30·035	27·671	1st	27·503	21st	·168	66·6	83·2	−0·8	58·9	−0·4	71·0	−0·6	24·3	86·0	16th	56·1	1st & 27th	29·9

N B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

in India, etc., in January, 1914—continued.

Wind direction. Number of winds from Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Decr., 1913, to 31st Jan., 1914.	Normal rainfall for period, 1st Decr. to 31st Jan.	Departure from normal of period, 1st Decr., 1913, to 31st Jan., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay—*concld.*
9	0	0	0	0	0	17	5	0	S 54° W	N 68° W	3·8	3·7	+0·1	66	+ 1	43	−15	·226	−·081	2·3	+1·0	0	0·3	−0·3	0	0·14	−0·14	0·03	0·36	−0·28	0	Malegaon.
2	1	1	1	4	7	6	4	7	S 42° W	N 5° W	4·1	4·3	−0·2	33	+26	44	−17	·216	−·097	2·4	+1·5	0	0·2	−0·2	0	0·13	−0·13	0·16	0·58	−0·42	0	Ahmadnagar.
22	1	1	4	0	0	0	1	2	N 34° W	S 70° W	4·5	4·5	0	13	−55	67	+10	·312	+·031	1·5	+0·7	0	0·2	−0·2	0	0·06	−0·06	0	0·25	−0·25	0	Poona.
2	0	2	5	18	2	1	0	1	S 53° E	S 66° E	6·9	5·7	+1·2	72	+17	46	− 2	·236	−·029	2·9	+1·9	0	0·2	−0·2	0	0·13	−0·13	0	0·59	−0·59	0	Sholapur.
0	1	1	5	13	10	1	0	0	S 38° E	S 59° E	3·7	3·1	+0·6	72	+28	57	−11	·367	−·088	3·5	+2·3	0	0·1	−0·1	0	0·01	−0·01	0·10	0·31	−0·21	0	Bijapur.
7	0	0	15	9	0	0	0	0	S 74° E	S 81° E	8·9	7·3	+1·6	72	+29	57	+ 1	·350	−·006	3·1	+2·5	0	0·2	−0·2	0	0·10	−0·10	0	0·44	−0·44	0	Belgaum.
																																XI.—Central India.
20	0	2	7	1	1	0	0	0	S 88° E	N 48° E	3·5	4·7	−1·2	29	−21	45	−13	·215	−·049	1·3	−0·3	0	0·4	−0·4	0	0·19	−0·19	0·08	0·40	−0·32	0	Neemuch.
27	0	1	1	2	0	0	0	0	S 77° E	N 36° E	0·9	1·8	−0·9	10	− 1	55	− 9	·280	−·018	2·2	+0·8	0	0·4	−0·4	0	0·14	−0·14	0·20	0·39	−0·19	0	Indore.
12	2	3	6	0	2	0	5	1	N 41° E	N 56° W	1·1	1·0	+0·1	13	−13	35	−20	·232	−·076?	2·2	−0·1	0	1·7	−1·7	0	0·67	−0·67	0·51	1·17	−0·66	0	Nowgong.
27	0	0	1	1	0	2	0	0	S 9° E	N 20° W	1·8	3·0	−1·2	7	−29	74	+ 4	·283	−·004	1·2	0	0	2·0	−2·0	0	0·95	−0·95	0·41	1·38	−0·94	0	Sutna.
																																XII.—Central Provinces.
0	1	1	2	3	15	0	1	3	S 16° E		3·0	4·2	−1·2	53		35		·211		2·0		0	0·5	−0·5	0	0·23	−0·23	0·80	0·82	−0·02	0	Buldana.
6	0	4	10	8	2	1	0	0	S 73° E	S 84° E	2·4	2·7	−0·3	59	+24	33	−17	·210	−·038	3·5	+2·3	0	0·5	−0·5	0	0·31	−0·31	0·48	1·02	−0·54	0	Akola.
6	0	7	13	3	0	1	1	0	N 84° E	N 87° E	3·5	3·1	+0·3	59	− 2	43	− 9	·247	−·050	2·5	+1·3	0	0·7	−0·7	0	0·35	−0·35	1·31	0·92	+0·39	0	Amraoti.
29	0	1	0	0	0	0	0	1	N	N 39° E	1·2	2·4	−1·2	5	−19	47	− 9	·215	−·030	3·1	+2·1	0	0·5	−0·5	0	0·24	−0·24	0·70	0·55	+0·15	0	Khandwa.
2	0	24	0	4	0	0	0	1	N 52° E	N 63° E	1·4	2·0	−0·6	79	+22	53	−14	·200	−·033?	2·0	+0·6	0	0·8	−0·8	0	0·27	−0·27	0·77	0·78	−0·01	0	Hoshangabad.
3	0	0	16	10	5	3	0	0	S 47° W	S 84° E	4·6	2·6	+2·0	66	+37	35	−21	·190	−·090	2·4	+1·1	0	1·2	−1·2	0	0·60	−0·60	0·81	1·13	−0·32	0	Saugor.
15	0	0	3	11	2	0	0	0	S 48° E	S 63° E	0·8	1·5	−0·7	49	+13	62	−10	·263	−·058	1·9	+0·2	0	1·5	−1·5	0	0·75	−0·75	0·93	1·06	−0·13	0	Jubbulpore.
20	2	2	0	0	1	3	2	1	N 74° W	N 39° E	2·4	1·9	+0·5	10	−22	50	−17	·262	−·077	3·8	+2·2	0	1·2	−1·2	0	0·50	−0·50	0·95	1·05	−0·10	0	Seoni.
12	11	1	3	0	0	0	0	4	N 4° E	N 13° E	2·2	2·6	−0·4	49	+17	53	− 8	·288	−·060	3·5	+2·2	0	0·8	−0·8	0	0·34	−0·34	0·85	0·90	−0·05	0	Nagpur.
23	0	0	0	1	1	0	0	0	S 24° E		1·2			7		52		·257		2·3		0	1·9	−1·9	0	0·85	−0·85	0·26	1·23	−0·97	0	Pendra.
8	2	2	3	2	4	3	5	2	S 65° W	N 13° E	1·5	2·0	−0·5	13	+ 3	62	0	·325	−·022	0·9	−0·5	0	0·7	−0·7	0	0·21	−0·21	1·06	0·47	+0·59	0	Raipur.
15	1	1	7	4	1	0	1	1	S 81° E	N 68° E	2·8	1·5	+1·3	30	+ 2	66	− 5	·365	−·032	2·4	+1·3	0	0·4	−0·4	0	0·23	−0·23	0·37	0·51	−0·14	0	Chanda.
2	5	2	2	4	1	2	6	7	N 34° W		2·0			23		77		·360		1·6		0			0			0			0	Jagdalpur.
																																XIII—Hyderabad.
2	0	9	14	3	0	0	1	2	N 74° E		4·8			69		38	−10	·237		3·1		0	0·4	−0·4	0	0·27	−0·27	0	0·58	−0·58	0	Aurangabad.
26	2	1	0	0	0	0	0	2	N 10° W		1·8			13		59	− 6	·359		3·2		0	0·3	−0·3	0	0·10	−0·10	0·02	0·21	−0·19	0	Nizamabad.
14	1	4	0	10	0	2	0	0	S 61° E		3·9			32		48		·369		10·0		0	0·5	−0·5	0	0·21	−0·21	0	0·51	−0·51	0	Bidar.
0	0	11	13	4	2	1	0	0	N 84° E	S 86° E	3·9	5·2	−1·3	76	+44	56	− 1	·362	−·014	1·5	+0·4	0	0·2	−0·2	0	0·12	−0·12	0	0·34	−0·34	0	Gulbarga.
1	0	2	1	17	7	2	0	1	S 34° E	S 55° E	7·0	5·9	+1·1	72	+19	71	+ 8	·500	+·051?	2·6	+1·1	0	0·1	−0·1	0	0·08	−0·08	0	0·23	−0·23	0	Raichur.
31	0	0	0	0	0	0	0	0	Calm	S 51° E	1·7	2·6	−0·9	*a*		67	− 8	·407	−·047	7·2	+5·8	0	0·4	−0·4	0	0·23	−0·23	0	0·40	−0·40	0	Hyderabad (Deccan).
3	0	1	0	19	7	0	1	0	S 33° E		3·2			79		64	− 9	·439		2·7		0	0·6	−0·6	0	0·45	−0·45	0	0·67	−0·67	0	Hanamkonda.
																																XIV.—Mysore.
0	0	1	14	16	0	0	0	0	S 68° E	S 69° E	5·7	4·9	+0·8	92	+37	60	+ 2	·394	−·028?	2·9	+1·4	0	0·2	−0·2	0	0·15	−0·15	0	0·57	−0·57	0	Chitaldrug.
0	0	5	16	10	0	0	0	0	S 84° E	S 80° E	3·8	2·1	+1·7	87	+18	69	− 3	·413	−·047	2·6	−0·1	0	0·2	−0·2	0	0·03	−0·03	0	0·88	−0·88	0	Hassan.
0	0	5	24	2	0	0	0	0	N 86° E	N 87° E	6·5	3·9	+2·6	96	+14	78	0	·431	−·027	3·5	+0·5	0	0·4	−0·4	0·04	0·27	−0·23	0·23	0·76	−0·53	0·04	Bangalore.
0	5	14	10	1	1	0	0	0	N 57° E	N 72° E	7·5	6·4	+1·1	79	+ 9	66	− 7	·434	−·050	2·3	−0·2	0	0·2	−0·2	0	0·16	−0·16	0	0·59	−0·59	0	Mysore.

(*a*) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 218 stations

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
30	Mangalore	65	30·008	+·054	30·005	30·103	1st	29·927	21st	·176	75·9	89·8	+0·2	69·1	+0·7	79·4	+0·5	20·7	93·5	25th	66·0	21st	27·5
	Calicut	27	30·000	+·052	29·992	30·136	1st	29·956	21st	·180	73·6	87·2	−0·4	69·6	0	78·4	−0·2	17·6	89·3	10th	66·9	20th	22·9
	Cochin	9	30·053	+·058	29·985	30·146	1st	29·963	26th	·183	75·2	90·4	+1·3	71·1	−0·4	80·8	+0·5	19·3	92·9	12th	67·7	30th	25·2
	Trivandrum	198	29·847	+·075	29·977	29·930	1st	29·753	26th	·177	75·7	85·6	+2·2	71·9	+0·7	78·8	+1·5	13·7	88·6	13th	69·8	17th	18·8
31	Pamban	37	30·039	+·052	30·003	30·109	9th	29·957	22nd	·152	77·0	83·0	+1·1	73·1	−1·7	78·1	−0·3	9·9	84·7	16th	71·3	22nd	13·4
	Madura	437	29·665	+·081	30·053	29·742	9th	29·579	21st	·163	75·3	87·0	−0·5	69·5	+0·9	78·2	+0·2	17·5	90·6	30th	65·6	28th	25·0
	Pudukkottai	318	29·791		30·048	29·874	9th	29·709	21st	·165	73·1	84·6		67·9		76·3		16·7	87·6	30th	64·2	28th	23·4
	Negapatam	31	30·071	+·069	30·030	30·166	9th	29·992	21st	·174	75·8	82·5	+0·7	70·3	−0·5	76·4	+0·1	12·2	84·1	23rd	66·1	13th & 15th.	18·0
	Trichinopoly	275	29·868	+·078	30·059	29·939	9th	29·787	21st	·152	73·5	85·8	−1·6	67·0	−0·2	76·4	−0·9	18·8	89·2	30th	62·1	13th	27·1
	Coimbatore	1,311	28·766	+·076	30·010	28·844	1st	28·689	21st	·155	69·3	85·9	−0·9	62·5	−1·4	74·2	−1·1	23·4	88·3	7th	56·0	28th	32·3
	Salem	913	29·198	+·072	30·068	29·278	1st	29·111	21st	·167	71·6	87·4	−0·9	64·2	+0·5	75·8	−0·2	23·2	90·7	30th	60·0	11th	30·7
	Cuddalor	37	30·087	+·080	30·054	30·172	9th	30·009	21st	·163	71·9	82·5	−1·0	68·4	+1·1	75·3	+0·1	13·9	83·8	30th	64·4	13th	19·4
	Vellore	707	29·421		30·080	29·500	1st	29·342	21st	·158	67·4	83·4		61·2		72·3		22·2	85·7	6th	55·5	30th	30·2
	Madras	22	30·109	+·068	30·061	30·195	9th	30·027	21st	·166	73·9	83·7	−1·0	68·0	+0·6	75·9	−0·2	15·7	85·0	30th	63·4	27th	21·6
32	Cuddapah	935	29·658	+·080	30·063	29·805	1st	29·607	29th	·198	69·7	86·3	−2·1	60·7	−3·7†	73·5	−2·9†	25·6	88·5	31st	57·0	14th	31·5
	Bellary	1,475	28·623	+·068	30·080	28·765	1st	28·527	29th	·233	66·1	87·6	0	61·2	+0·7	74·4	+0·3	26·4	91·4	31st	58·2	21st	33·2
	Kurnool	923	29·210	+·092	30·110	29·515	1st	29·112	29th	·203	64·8	86·4	−2·3	58·8	+0·1	72·6	−1·1	27·6	90·3	31st	51·8	21st	38·5
33	Nellore	66	30·070	+·079	30·075	30·170	1st	29·984	21st	·186	70·6	84·7	−1·3	65·6	−0·7	75·1	−1·0	19·1	87·0	26th	62·6	12th	24·4
	Masulipatam	15	30·143	+·086	30·092	30·245	1st	30·055	29th	·188	69·3	83·5	0	64·0	−1·3	73·8	−0·7	19·5	85·1	9th & 25th	60·7	21st	24·4
	Cocanada	26	30·146	+·097	30·108	30·244	1st	30·056	21st	·188	69·8	80·1	−0·9	63·9	−1·4	72·0	−1·1	16·2	82·8	31st	59·9	21st	22·9
	Waltair (Vizagapatam).	*226*	29·937	+·086	30·112	30·056	1st	29·836	21st	·220	70·8	80·6		66·0		73·3		14·6	84·0	21st	63·9	5th & 12th.	20·1
	Calingapatam	19	30·149		30·107	30·280	1st	30·045	21st	·235	64·8	83·6*		62·3		72·7*		21·3	91·0	22nd	60·3	14th	30·7
	Gopalpur	52	30·113	+·097	30·107	30·260	1st	29·994	21st	·266	65·7	80·1	−0·2	60·8	−0·4	70·5	−0·3	19·3	82·5	11th	56·3	1st	26·2
	Bay Islands.																						
	P. V. Fraser	8	30·188†		30·167†	30·271	1st	30·130	5th	·141	72·8												
	Port Blair	58	30·005	+·065	29·993	30·097	1st	29·928	29th	·169	78·9	84·9	−1·5	76·4	+0·8	80·6	−0·3	8·5	87·2	10th & 30th.	72·2	6th	15·0
	Table Island	90	29·994		30·019	30·099	1st	29·915	29th	·184	76·5	81·2		74·4		77·8		6·8	83·4	10th	72·1	2nd	11·3
	Kashmir.																						
13	Muzaffarabad		27·755			27·900	17th	27·649	21st	·251	48·4	62·7		36·8		49·8		25·9	71·1	26th	29·1	27th	42·0
	Srinagar	5,204	25·095	+·098	25·066	25·245	1st	24·917	28th	·328	33·9	48·2	+9·2	31·4	+5·0	39·8	+7·1	16·8	55·0	27th	24·9	23rd	30·1
	Dras	*10,059*	20·923	+·149	20·896	21·083	24th	20·638	28th	·445	0·3	17·4		−6·5		4·5		23·9	31·0	29th	−27·4	24th	58·4
	Leh	*11,503*	19·731	+·130	19·759	19·926	24th	19·526	28th	·400	11·4	29·4	−0·4	7·7	−1·1	18·6	−0·7	21·7	37·7	27th	1·9	4th	35·8
	Skardu	*7,505*	23·112	+·157	23·082	23·275	24th	22·788	28th	·487	23·3	34·9	+0·1	19·0	+2·1	27·0	+1·1	15·9	41·0	30th	11·2	19th & 28th.	29·8
	Gilgit	4,890	25·447		25·420	25·575	5th	25·118	28th	·457	37·5	49·6	+4·4	34·2	+2·6	41·9	+3·5	15·4	54·7	30th	30·2	6th	24·5

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
* Mean of 20 days. † Mean of 6 days.

B—*continued.*

in India, etc., in January, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs., in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 31st January, 1914.	Normal rainfall for period, 1st Dec. to 31st January, 1914.	Departure from normal for period, 1st Dec. 1913 to 31st January, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras.
1	0	1	25	4	0	0	0	0	S 86° E	S 85° E	4·5	2·3	+2·1	96	+18	60	−11	·533	−·068	2·4	+0·8	0	0·2	− 0·2	0	0·08	− 0·08	0·90	0·56	+ 0·34	0	Mangalore.
0	0	0	16	13	1	0	0	1	S 69° E	N 89° E	3·2	6·1	−2·9	82	− 1	73	− 4	·645	−·016	1·4	0	0	0·5	− 0·5	0	0·42	− 0·42	1·10	1·52	− 0·42	0	Calicut.
0	0	8	23	0	0	0	0	0	N 79° E	N 42° E	4·2*	3·7	+0·5	99	+18	67	− 5	·589	−·052	2·0	+0·6	0	0·3	− 0·3	0	0·64	− 0·64	0·97	2·25	− 1·28	0	Cochin.
9	0	14	3	0	0	0	0	0	N 61° E	N 41° E	2·6†	2·9	−0·1	66	+16	73	− 4	·650	−·027	2·9	0	0	1·4	− 1·4	0·05	0·66	− 0·61	5·90	2·86	+ 3·04	0·05	Trivandrum.
0	21	8	1	0	0	0	0	1	N 13° E	N 13° E	8·7	8·3	+0·4	92	+48	86	+ 1	·792		4·4		3	3·1	− 0·1	0·78	1·97	− 1·19	5·45	9·52	− 4·07	0·42	Pamban.
0	15	15	1	0	0	0	0	0	N 25° E	N 3° E	8·6	3·7	+4·9	92	+13	71	− 3	·627	−·005	5·3	+2·5	1	1·0	0	0·12	0·51	− 0·39	1·85	2·29	− 0·44	0·12	Madura.
0	18	13	0	0	0	0	0	0	N 18° E		7·5			91		79†		·642†		3·8		0	1·6	− 1·6	0	1·23	− 1·23	5·59	2·28	+ 3·31	0	Pudukkottai.
1	2	13	0	0	0	0	0	15	N 4° W	N 1° W	10·6	5·7	+4·9	72	+11	79	− 3	·703	−·011	5·3	−0·2	2	2·4	− 0·4	0·37	1·76	− 1·39	15·71	13·04	+ 2·67	0·25	Negapatam.
1	11	3	0	0	0	0	2	14	N 23° W	N 18° E	4·2*	3·2	+1·0	82	+34	73	− 4	·601	−·031	3·4	+0·4	1	1·1	− 0·1	0·14	0·59	− 0·45	3·79	3·27	+ 0·52	0·14	Trichinopoly.
11	4	12	4	0	0	0	0	0	N 45° E	N 67° E	3·9	2·1	+1·8	56	−16	75	− 9	·539	−·079	2·8	+0·3	0	1·0	− 1·0	0	0·60	− 0·60	3·37	1·75	+ 1·62	0	Coimbatore.
10	1	2	14	0	0	0	4	0	N 78° E	N 50° E	3·2	3·5	−0·3	37	− 5	78	+ 3	·606	+·021†	3·3	+0·9	0	0·6	− 0·6	0	0·34	− 0·34	0·46	1·44	− 0·98	0	Salem.
1	5	1	0	1	0	0	0	23	N 55° W	N 21° W	6·4†	1·9	+4·5	82	+ 3	84	− 4	·656	−·054	4·7	+0·5	2	1·8	+ 0·2	0·38	1·23	− 0·85	17·41	8·44	+ 8·97	0·18	Cuddalore.
30	0	0	0	0	0	0	0	1	N 45° W		2·0			3		83		·562		2·0		1	1·7	− 0·7	0·21	1·62	− 1·41	2·82	5·14	− 2·32	0·16	Vellore.
0	8	6	1	1	0	1	0	14	N 13° W	N 16° E	4·9*	4·2	+0·7	72	+14	80	− 2	·672	−·017	2·9	−0·5	1	1·5	− 0·5	1·06	0·91	+ 0·15	12·13	7·15	+ 4·98	1·01	Madras.
2	4	6	2	6	3	2	2	4	N 60° E	S 65° E				13	−41	77	+ 2	·560	−·021	3·0	+1·5	0	0·4	− 0·4	0	0·36	− 0·36	3·09	1·40	+ 1·69	0	Cuddapah.
9	0	0	2	6	9	5	0	0	S 10° E	S 36° E	2·6	2·6	0	56	+14	66	0	·422	−·033	3·1	+1·5	0	0·2	− 0·2	0	0·11	− 0·11	0·04	0·23	− 0·19	0	Bellary.
22	1	0	5	3	0	0	0	0	S 81° E	S 80° E	3·1*			23	+19	71	+ 3	·441	−·021	3·6	+2·4	0	0·4	− 0·4	0	0·11	− 0·11	0·29	0·41	− 0·12	0	Kurnool.
5	4	3	1	0	0	0	0	18	N 27° W	N 51° W	3·1	2·7	+0·4	69	+18	85	− 1	·638	−·037	3·8	+0·1	0	1·1	− 1·1	0·11	1·43	− 1·32	7·90	4·50	+ 3·40	0·09	Nellore.
5	26	6	0	0	0	0	0	0	N 10° E	N 14° E	3·6	3·4	+0·2	79	+ 4	82	− 4	·585	−·058	1·6	−0·2	0	0·2	− 0·2	0	0·17	− 0·17	0	1·21	− 1·21	0	Masulipatam.
3	17	8	0	0	0	0	0	3	N 8° E	N 7° W	4·8	5·7	−0·9	82	+ 1	72	− 1	·529	−·013	3·8	+2·1	0	0·3	− 0·3	0	0·16	− 0·16	0	1·24	− 1·24	0	Cocanada.
0	5	10	0	0	0	1	6	9	N 18° W	N 78° W	3·6			62	+13	71	+ 5	·528	−·024	3·6	+2·4	0	0·7	− 0·7	0	0·71	− 0·71	0·58	1·76	− 1·18	0	Waltair (Vizag.).
0	2	0	0	0	0	1	13	15	N 64° W		5·0			36		81		·485		2·2		0	1·3	− 1·3	0	0·39	− 0·39	0	3·17	− 3·17	0	Calingapatam.
0	16	0	0	0	0	0	0	15	N 22° W	N 21° W	4·7	6·1	−1·4	99	+18	73	− 4	·463	−·036	2·6	+1·2	0	0·4	− 0·4	0	0·23	− 0·23	0	1·20	− 1·20	0	Gopalpur.
																																Bay Islands.
8	11	5	0	0	0	3	2	2	N 8° W					45		75		·605		3·1		0			0			0·94			0	P. V. Fraser.
0	11	16	4	0	0	0	0	0	N 31° E	N 23° E	5·6	4·7	+0·9	86	+20	75	− 6	·740	−·041	4·0	−0·1	0	1·7	− 1·7	0	1·01	− 1·01	2·66	7·82	− 5·16	0	Port Blair.
0	14	12	5	0	0	0	0	0	N 31° E		6·6			82		70		·642		4·0		0	0·5	− 0·5	0	0·28	− 0·28	3·78	2·00	+ 0·78	0	Table Island.
											0·4																					**Kashmir.**
0	9	4	3	0	4	3	5	3	N 21° W		2·3	2·3		26		77		·243		2·0		3			3·07			5·74			2·34	Muzaffarabad.
2	2	4	1	5	7	3	3	4	S 7° W	S 26° E			0	17	− 1	84	− 7	·164	+·015	7·5	−0·4	3	6·3	− 3·3	0·89	2·98	− 2·09	1·90	4·39	− 2·49	0·23	Srinagar.
30	0	0	0	0	0	1	0	0	S 45° W		0·2†			3		90‡	+ 2	·056‡		6·7		11	8·2	+ 2·8	3·12	2·73	+ 0·39	3·87	4·44	− 0·57	0·53	Dras.
27	1	3	0	0	0	0	0	0	N 34° E	S 13° W	1·1†	0·7	+0·4	13	−25	63	+10	·048	+·012	7·1	+0·4	0	1·1	− 1·1	0·26	0·37	− 0·09	0·53	0·54	− 0·01	0·09	Leh.
17	0	0	1	0	1	3	7	2	S 79° W		1·2†			30		81	−14	·103		7·3		4	2·2	+ 1·8	1·11	0·78	+ 0·33	1·40	1·10	+ 0·30	0·19	Skardu.
25	0	1	0	0	0	5	1	0	S 52° W		0·4			20		63	− 4	·140	−·003	7·1	+0·2	0	0·7	− 0·7	0·10	0·21	− 0·11	0·10	0·32	− 0·22	0·07	Gilgit.

* Uncorrected for scale error. ‡ Mean of 24 days. † Mean of 30 days.

Table

(2) *Abstract of observations taken at 8 hrs. at 218 stations*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman		25·573		25·542	25·683	2nd	25·448	28th	·235	37·2	63·1		34·1		48·6		29·0	73·3	28th	28·2	7th	45·1
	Quetta	5,502	24·782	+·095	24·742	24·892	8th	24·656	30th	·236	33·3	56·1	+4·8	29·9	+0·6	43·0	+2·7	26·2	66·5	25th	24·3	5th	42·2
	Chaman	4,311	25·843	+·071	25·805	25·985	2nd	25·729	30th	·256	44·6	60·6	+8·0	40·8	+4·9	50·7	+6·5	19·8	71·0	25th	33·7	2nd	37·3
	Kalat	6,630	23·844		23·806	23·948	8th	23·723	30th	·225	30·3	55·0		27·2		41·1		27·8	64·2	24th	19·1	6th	45·1
	Dalbandin	2,772	27·214*		27·177*	27·301	22nd	27·103	30th	·198	41·9	70·1		37·5		53·8		32·6	79·0	26th	29·7	4th	49·3
	Pasni		30·151†		30·111†	30·295	2nd	29·979	29th	·316	62·5	74·5		59·7		67·1		14·8	80·3	22nd	54·0	5th	26·3
	Panjgur		26·910		26·868	27·031	8th	26·751	29th	·280	43·0	70·1		40·7		55·4		29·4	77·0	29th	33·0	5th	44·0
	Robat		26·990		26·948	27·150	2nd	26·690	30th	·460	47·3	70·8		44·0		57·5		26·9	82·3	25th	37·9	4th & 5th	44·4
	Hill Stations excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·596		24·572	24·708	9th	24·463	28th	·245	37·2	53·5		32·2		42·9		21·3	59·6	24th	27·1	19th	32·5
	Cherat	*4,256*	25·898	+·129	25·866	26·038	2nd	25·761	21st	·277	45·8	53·3	+4·1	42·0	+4·1	47·7	+4·1	11·3	61·0	26th	35·4	2nd	25·6
	Drosh		25·342‡			25·450	1st, 4th & 9th.	25·180	28th	·270	38·5§	50·6§		35·5§		43·1§		15·1	55·4	22nd	32·5	5th	22·9
	Murree	6,333	23·971	+·107	23·939	24·104	2nd	23·836	21st	·268	42·1	49·6	+2·4	38·9	+3·7	44·2	+3·1	10·7	54·1	4 days	31·4	2nd	22·7
	Simla	7,232	23·224	+·119	23·186	23·360	1st	23·095	21st	·265	42·6	50·6	+6·1	39·6	+5·1	45·1	+5·6	11·0	54·5	4th	32·3	29th	22·2
	Sarain		23·284		23·246	23·425	1st	23·174	30th	·251	33·8	50·1		27·7		38·9		22·4	55·2	13th & 14th.	23·5	30th	31·7
	Kalabagh																						
	Chakrata	7,022	23·415	+·116	33·375	23·572	2nd	23·244	21st	·328	41·8	57·1	+6·5	36·4	+0·2	46·7	+3·3	20·7	65·5	13th	23·7	29th	35·8
	Mukteswar	7,592	22·244	+·095	22·903	23·071	1st	22·835	30th	·236	43·1	54·5	+4·9	36·9	+1·5	45·7	+3·2	17·6	60·5	4th	30·0	29th	30·5
	Darjiling	7,376	23·074	+·055	23·029	23·238	1st	22·952	30th	·286	40·0	48·8	+2·0	36·2	+1·4	42·5	+1·7	12·6	54·4	4th	32·2	6th	22·2
	Shillong	4,920	25·272		25·224	25·384	1st	25·191	30th	·193	46·0	59·7		39·0		49·3		20·7	62·9	2nd & 9th.	34·9	8th	28·0
	Cherrapunji	4,309	25·836		25·787	25·970	1st	25·754	29th	·216	52·0	60·0		45·7		52·6		14·3	61·9	2nd & 5th	43·4	15th	18·5
	Maymyo	3,546	26·595	+·094	26·540	26·723	1st	26·511	30th	·212	43·7	68·7	−2·6	38·0	−0·3	53·3	−1·5	30·7	72·0	28th	33·4	4th	38·6
	Pachmarhi	3,528	26·643	+·086	26·590	26·763	8th	26·526	29th	·237	58·9	75·0	+3·7	47·0	−0·5	61·0	+1·6	28·0	78·5	19th	41·1	3rd	37·4
	Mount Abu	3,945	26·222	+·084	26·172	26·307	9th	26·122	29th	·185	61·0	69·8	+3·2	53·6	+2·4	61·7	+2·8	16·2	73·2	18th	46·4	21st	26·8
	Mercara	3,781	26·356	+·063	26·289	26·422	12th	26·278	21st	·144	59·2	78·0	+0·3	55·3	−1·3	66·7	−0·5	22·7	81·5	16th	52·4	1st	29·1
	Ootacamund	*7,327*	23·145		23·081	23·214	8th	23·076	29th	·138	54·7	67·4		41·5		54·4		25·9	73·0	29th	33·2	1st	39·8
	Kodaikanal	7,688	22·910	+·037	22·845	22·968	7th & 8th.	22·842	29th	·126	55·6	66·9	+4·0	46·8	−0·1	56·9	+1·9	20·1	75·8	29th	40·7	1st	35·1
	Extra India.																						
	Singapore (a)	10	30·015		29·945	30·151	8th	29·92	30th	·226	80·5	86·3		73·3		79·8		13·0	92·5	15th	71·0	9th	21·5
	Penang (a)	17	29·917		29·859	29·981	5th	29·820	25th	·161	81·3	90·1		73·5		81·8		16·6	93·0	20th & 23rd.	71·0	1st & 11th.	22·0
	Trincomalee	99	29·951	?	29·980	30·029	8th	29·865	21st	·164	77·5	81·6	−1·7	76·3	+1·7	78·9	0	5·3	85·6	2nd	73·8	5th & 30th.	11·8
	Colombo	24	30·007	+·041	29·955	30·094	9th	29·931	22nd	·163	74·2	83·1	+0·6	72·3	+0·2	80·2	+0·4	15·8	90·8	28th	70·9	10th & 15th.	19·9
	Hambantota		29·961		29·951	30·057	9th	29·885	22nd	·174	74·3	85·4		73·5		79·5		11·9	87·6	30th	70·3	1st	17·3
	Minicoy	7	30·057			30·140	1st	29·980	21st	·160													
	Amini Divi	*13*	30·056	+·051	29·997	30·141	1st	29·984	22nd	·157	81·0	87·6	+3·4	72·3	−1·6	80·0	+0·9	15·3	91·3	2nd	68·4	30th	22·9
	Gyantse	13,120	18·502		18·463	18·712	1st	18·305	22nd & 30th.	·407	12·3	42·0		−8·2		16·9		50·2	46·0	4th	−15·0	22nd	61·0
	Phari	14,400									13·8	36·9		−9·6		13·7		46·5	47·8	3rd	−15·2	31st	63·0
	Gangtok	5,6 ?	24·598		24·553	24·736	1st	24·514	20th	·222	45·7	59·6		41·4		50·5		18·2	63·5	9th	37·8	12th	25·7
	Gartok	15,100									4·1	26·9		−3·3		11·8		30·2	33·7	1.th	−16·3	30th	50·0

N.B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,000 feet.

(a) 9 hrs. observations.

‡ Aneroid corrected.

§ Mean of 30 days.

* " " 10 "

† " " 29 "

B—*continued.*

in India, etc., in January, 1914—continued.

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st Dec., 1913, to 31st Jan., 1914. (53)	Normal rainfall for period, 1st Dec. to 31st Jan. (54)	Departure from normal of period, 1st Dec., 1913, to 31st Jan., 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																Baluchistan.
12	0	1	10	4	1	0	1	2	S 81° E		1·9			37		77		·173		3·3		2			0·50			1·42			0·26	Fort Sandeman.
24	0	0	0	2	1	4	0	0	S 15° W	N 13° W	1·3	2·1	—0·8	17	+12	79	0	·147	—·001	3·3	—0·4	4	4·5	—0·5	1·70	1·92	—0·22	2·60	2·86	—0·26	0·75	Quetta.
2	1	0	14	9	5	0	0	0	S 63° E	S 58° E	4·1	5·0	—0·9	72	+12	59	— 9	·170	+·005	3·9	—0·5	2	3·8	—1·8	1·07	1·38	—0·31	2·06	2·50	—0·44	0·55	Chaman.
12	0	0	0	1	12	6	0	0	S 12° W	S 30° W	3·2			56	+ 7	82§		·148§		3·0		3	3·1	—0·1	1·50	1·17	+0·33	2·44	2·35	+0·09	0·91	Kalat.
13	3	9	2	1	0	1	0	2	N 37° E		2·8			37		61		·161		2·4		0						0·40			0	Dalbandin.
18	1	1	2	0	0	0	2	7	N 33° W		3·6			30		93		·533		3·6		2			1·68			2·59			1·34	Pasni.
3	1	20	7	0	0	0	0	0	N 54° E		4·2			86		73		·206		2·4		0			0·07			0·17			0·07	Panjgur.
2	0	0	0	1	0	0	28	0	S 89° W		3·5			89		41		·136		2·8		0			0			0·62			0	Robat.
																																Hill Stations excluding Kashmir and Baluchistan.
27	2	1	0	0	0	0	1	0	N 7° W		0·6			9		66		·146		4·2		3	4·4	—1·4	0·76	2·14	— 1·38	1·75	3·39	—1·64	0·32	Para Chinar.
5	21	1	0	0	0	0	0	4	N 5° W	N 12° W	8·9	9·8	—0·9	82	+12	46	—13	·134	—·017	4·9	+0·1	3	3·9	—0·9	1·59	2·66	— 1·07	2·71	4·15	—1·44	1·25	Cherat.
16		3	5	2	3	2	0	0	S 62° E		3·8			27		60†		·140†		5·2		2	2·6	—0·6	0·58	0·84	— 0·26	1·50	1·86	—0·36	0·34	Drosh.
7	1	0	7	11	3	2	0	0	S 50° E	S 62° E	4·6	6·6	—2·0	56	+ 7	50	—12	·132	—·004	4·5	—0·8	2	6·0	—4·0	2·01	4·08	— 2·07	4·26	5·53	—1·27	1·82	Murree.
																39	—14	·164	—·018	3·7	—1·0	1	4·9	—3·9	0·19	2·64	— 2·45	2·26	3·88	—1·62	0·19	Simla.
																74		·132		4·4		1	7·3	—6·3	0·58‡	5·92	— 5·34	2·80	8·02	—5·22	0·48	Sarain.
																																Kalabagh.
10	19	2	0	0	0	0	0	0	N 4° E	N 34° E		4·2		66	+21	49	— 9	·125	—·006	1·7	—2·4	1	5·3	—4·3	1·25	4·19	— 2·94	2·61	5·58	—2·97	1·25	Chakrata.
9	2	3	5	1	0	1	9	1	N 38° W		4·8			13		42	—14	·116		2·8		0	4·1	—4·1	0	2·38	— 2·38	2·08	3·21	—1·13	0	Mukteswar.
26	0	0	1	1	1	0	2	0	S 11° W	S 57° E	0·5	2·7	—2·2	5	—18	76	— 6	·187	—·003	4·4	+0·2	1	1·5	—0·5	0·33	0·64	— 0·31	2·85	0·86	+1·99	0·33	Darjiling.
29	0	0	0	0	0	1	1	0	S 66° W		0·4			7		80		·247		1·3		0	0·7	—0·7	0·09	0·26	— 0·17	1·17	0·45	+0·72	0·09	Shillong.
4	3	10	8	1	1	1	2	1	N 56° E		2·6			46		76		·288		2·3		0	1·3	—1·3	0	0·38	— 0·38	1·20	0·62	+0·58	0	Cherrapunji.
31	0	0	0	0	0	0	0	0	Calm.		1·6			a		96	+ 8	·279		2·0		0	0·3	—0·3	0	0·07	— 0·07	0·12	0·53	—0·41	0	Maymyo.
2	0	1	0	6	6	15	0	1	S 18° W	S 3° E	2·5	2·6	—0·1	66	+48	58	0	·282	—·006	0·2	—1·7	0	1·3	—1·3	0	0·62	— 0·62	0·46	1·18	—0·72	0	Pachmarhi.
19	0	3	0	1	0	2	4	2	N 71° W	N 2° W	2·5	3·8	—1·3	13	— 5	39	— 5	·204	—·001	1·6	—0·1	0	0·7	—0·7	0	0·29	— 0·29	0	0·45	—0·45	0	Mount Abu.
0	0	21	10	0	0	0	0	0	N 59° E	N 74° E	4·6	3·6	+1·0	96	+22	80	+ 5	·395	—·023	3·5	+0·4	0	0·3	—0·3	0	0·17	— 0·17	0	1·02	—1·02	0	Mercara.
10	0	0	3	9	7	1	1	0	S 29° E		2·5†			53		47		·194		2·5		0	1·8	—1·8	0·10	2·07	— 1·97	1·93	4·35	—2·42	0·07	Ootacamund.
0	2	9	8	8	1	0	0	3	N 78° E		9·4*			59		46	—13	·192		3·2		2	4·4	—2·4	0·50	3·22	— 2·72	7·94	7·31	+0·63	0·25	Kodaikanal.
																																Extra India.
12	1	15	0	0	0	0	0	3	N 22° E		2·8*			53						7·3		17	13·3	+3·7	24·35	10·96	+13·39	36·08	21·65	+15·43	4·77	Singapore.
0	3	11	2	3	7	0	0	5	N 58° E		12·5*			30								2	7·0	—5·0	1·37	4·22	— 2·85	5·99	11·37	—5·38	1·02	Penang.
1	1	29	0	0	0	0	0	0	N 44° E	N 30° E	8·4*	5·6	+2·8	92	+27	92	+13	·861	+·084	6·5	+2·5	4	7·0	—3·0	1·80	5·48	— 3·68	18·51	19·73	—1·22	0·90	Trincomalee.
4	14	13	0	0	0	0	0	0	N 21° E	N 37° E	5·5*	6·3	—0·8	82	+ 1	85	+11	·722	—·047	6·3	+2·7	1	4·8	—3·8	0·19	3·52	— 3·33	12·31	8·94	+3·37	0·15	Colombo.
	2	28	1	0	0	0	0	0	N 43° E		12·6*			99		90		·765		4·5		3			1·19			9·82			0·40	Hambantota.
24	4	3	0	0	0	0	0	0	N 18° E	N 42° E	2·7	4·7	—2·0	19	—46					2·3	—0·9	2	2·8	—0·8	0·41	1·90	— 1·49		4·96		0·21	Minicoy.
1	16	9	0	0	0	0	0	5	N 7° E		3·0			84		71	— 2	·748	—·050	3·1	—0·4	0	1·0	—1·0	0	0·60	— 0·60	1·20	1·44	—0·24	0	Amini Divi.
20	0	0	0	11	0	0	0	0	S 45° E		3·3			36		92		·074		1·6		0			0			0			0	Gyantse.
0	5	6	3	15	2	0	0	0	S 79° E		6·3			58		72		·061		0		0			0·01			0·34			0·01	Pharijong.
28	0	1	0	1	0	0	0	1	N 45° E		1·2			3		84		·257		0·4		1	2·9	—1·9	0·56	1·00	—0·44	7·01	1·89	+5·12	0·42	Gangtok.
15	0	0	0	15	0	0	0	1	S 45° E		6·3			45						1·3		0			0						0	Gartok.

* Uncorrected for scale error.
§ Mean of 24 days.
† Mean of 30 days.
(a) Indeterminate.
‡ Snow water.

Table

(2) Abstract of observations taken at 8 hrs. at 218

Number of sub-division	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar	4,255	(a) 25·712			25·960	1st	25·590	25th	·460	18·9	42·7	+10·3	15·7	+3·2	29·2	+6·7	27·0	46·0	25th	11·3	9th	34·7
	Kabul																						
	Meshed	3,104	26·857		30·132	27·056	7th	26·570	11th	·486	35·6	54·9							72·2	24th			
	Jask	13	30·151	+·024	30·116	30·307	2nd	29·958	29th	·349	64·2	77·1	+3·3	62·7	+2·4	69·9	+2·9	14·4	83·3	29th	56·3	1st	27·0
	Muscat	20	30·201	+·080	30·170	30·356	2nd	30·030	29th	·326	68·8	79·7	+7·5	66·4	−0·8	73·0	+3·3	13·3	86·6	27th	59·9	1st	26·7
	Bahrein	18	30·085		30·057	30·247	16th	30·015	23rd	·232	63·0	68·3		59·2†		63·1†		9·1	78·7	29th	51·5	3rd	27·2
	Bushire	14	30·175	+·041	30·151	30·365	2nd	30·004	28th	·361	56·9	67·9	+3·8	55·2‡	+4	62·2‡	+3·9	12·7	78·5	28th	47·9	31st	30·6
	Busrah	25	30·170		30·166	30·500	24th	29·908	23rd	·592	54·4	64·1		48·0		56·0		16·1	73·6	22nd	39·5	2nd	34·1
	Kerman		24·529			24·720	19th & 21st.	24·340	11th & 29th.	·380	35·9	64·1		29·8		46·9		34·3	75·4	22nd	22·5	3rd & 4th	52·9
	Ispahan	*5,817*	(b) 24·267			24·450	2nd	23·970	29th	·480	32·0	54·4	+7·9	30·0	+6·9	42·2	+7·4	24·4	64·4	24th	25·7	4th & 8th	38·7
	Tehran	*4,002*	(b) 25·759*			25·950	1st & 2nd	25·525	25th	·425	37·6*	51·6*	+9·2*	34·8*	+8·5*	43·2*	+8·9	16·8	63·0	21st	25·9	6th	37·1
	Baghdad	127	30·021	−·005	30·134	30·235	1st	29·718	23rd	·517	46·2	62·8	+2·7	43·5*	+5·3*	53·3*	+4·0	19·3	74·2	22nd	33·5	2nd	40·7
	Beirut (c)																						
	Aden	94	30·038	+·056	30·086	30·152	2nd	29·944	30th	·208	75·2	79·9	−0·7	73·3	+0·5	76·6	−0·1	6·6	82·0	12th	69·2	4th	12·8
	Zanzibar	72	29·952	+·041	29·950	30·069	1st	29·856	24th	·213	81·3	85·6	−0·5	79·5	−0·1	82·5	−0·3	6·1	88·6	17th	76·9	3rd	11·7

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(a) Aneroid corrected.
(b) Aneroid uncorrected.
(c) 8½ hrs. observations.

* Mean of 30 days.
† " 17 "
‡ " 15 "

B—*concluded.*

stations in India, etc., in January, 1914—concluded.

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind stadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st Dec., 1913 to 31st Jan., 1914. (53)	Normal rainfall for period, 1st Dec. to 31st Jan. (54)	Departure from normal of period, 1st Dec., 1913 to 31st Jan., 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																Extra India —*concld.*
30	1	0	0	0	0	0	0	0	N	N 56° W	0·1	0·4	−0·3	2	−1	74	?	·078	?	3·9	−2·3	0	0·9	−0·9	0	0·20	−0·20		0·29		0	Kashgar.
										N 82° W													2·9			1·36			1·87			Kabul.
24	2	0	1	2	0	0	0	2	N 27° E		1·4			6		82		·173		2·0	−3·3	0	1·9	−1·9	0·07	0·76	−0·69	0·08	1·54	−1·46	0·05	Meshed.
1	10	8	4	1	0	0	0	7	N 15° E	N 18° E	5·5	8·8	−3·3	69	−2	77	+4	·466	+·020	2·0	+0·1	0	2·2	−2·2	0	0·79	−0·79	0·91	2·06	−1·15	0	Jask.
13	0	0	1	4	0	1	4	8	N 72° W	S 59° W	3·7	3·5	+0·2	23	−10	72	+4	·569	+·023	1·0	−1·5	1	1·8	−0·8	0·12	1·08	−0·96	0·66	1·70	−1·04	0·12	Muscat.
0	5	1	1	2	2	2	8	10	N 58° W		5·4			48		84		·488		3·0		?	0·9	?	?	0·37	?	0·54	1·18	−0·64	0	Bahrein.
16	2	4	1	2	2	0	0	4	N 30° E	N 58° E	6·7	5·8	+0·9	17	−37	82	+4	·394	+·035	4·1	+0·8	3	4·2	−1·2	1·19	2·68	−1·49	5·67	5·93	−0·26	0·82	Bushire.
5	2	1	1	1	4	6	10	1	S 69° W		3·4			45		76		·328		4·0		0	2·6	−2·6	0	1·17	−1·17	4·15	1·99	+2·16	0	Busrah.
15	2	0	0	3	3	5	1	2	S 39° W		4·5			23		64		·133		2·2		3			0·50			2·04			0·19	Kerman.
27	0	1	0	1	0	0	1	1	N 15° W	S 79° W	1·8	2·3	−0·5	4	−28	76	−6	·142	+·003	2·9	−0·6	1	1·3	−0·8	0·23	0·67	−0·44	2·26	1·46	+0·80	0·15	Ispahan.
15	3	9	1	0	0	0	1	1	N 21° E	N 16° E	2·0	2·1	−0·1	40	−6	73‡	+6	·171‡	+·042	5·7†	+1·9	8	4·0	+4·0	2·81	1·69	+1·12	3·70	2·97	+0·73	0·64	Tehran.
14	2	0	0	3	4	2	1	5	S 63° W	N 8° W	5·7	2·3	+3·4	13	−12	77	−3	·247	+·003	3·9	+1·3	2	2·2	−0·2	1·37	1·04	+0·33	2·45	2·21	+0·24	0·78	Baghdad.
																																Beirut.
1	9	17	4	0	0	0	0	0	N 38° E	N 80° E	8·6	9·9	−1·3	86	+12	72	−3	·626	−·026	5·5	−0·9	0	1·0	−1·0	0	0·41	−0·41	0	0·68	−0·68	0	Aden.
3	12	15	0	1	0	0	0	0	N 27° E	N 28° E	5·4	5·7	−0·3	81	+4	81	+1	·860	−·007	7·1	+0·9	9	5·4	+3·6	2·84	3·37	−0·53	4·15	8·91	−4·76	0·68	Zanzibar.

† Mean of 30 days.

‡ „ „ 28 „

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in January, 1914.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	53·6	73·7	...	46·2	...	59·9	...	27·5	77·9	29th	41·6	1st	36·3	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	57·8	75·0	...	45·5	...	60·3	...	29·5	79·7	26th	41·1	1st.	38·6	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	53·8	80·5	...	46·4	...	63·5	...	34·1	84·4	30th	41·0	1st	43·4	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	49·1	73·1	...	46·1	...	59·6	...	27·0	76·8	28th	41·7	4th	35·1	...	...	...	...	...	...	...	...	...	...	...
	Dikom	50·3	74·7	...	44·3	...	59·5	...	30·4	78·8	27th	39·2	1st	39·6	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	54·8	71·1	...	47·6	...	59·3	...	23·5	75·1	29th	42·6	3rd	32·5	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	55·0	77·8	...	50·7	...	64·3	...	27·1	81·0	1st, 27th & 29th.	45·0	1st	36·0	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	52·7	72·2	...	49·3	...	60·7	...	22·9	76·3	28th	44·8	1st	31·5	...	...	...	...	...	...	...	...	...	...	...
	Lumding	50·6	74·3	...	46·3	...	60·3	...	28·0	78·9	29th	42·0	3rd	36·9	...	...	...	...	...	...	...	...	...	...	...
	Messa	58·6	76·9	...	45·3	...	61·1	...	31·6	81·0	31st	40·3	6th	40·7	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	48·7	70·4	...	46·0	...	58·2	...	24·4	73·0	26th	38·9	1st	34·1	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	51·3	81·4	...	45·8	...	63·6	...	35·6	84·7	28th, 30th & 31st.	41·8	1st	42·9	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	64·1	79·9	...	51·9	...	65·9	...	28·0	83·1	1st	49·0	2nd	34·1	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	64·1	79·2	...	49·8	...	64·5	...	29·4	85·2	31st	44·1	13th	41·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	60·2	79·1	...	55·9	...	67·5	...	23·2	83·0	31st	50·2	13th	32·8	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	48·1	90·6	...	42·9	...	66·7	...	47·7	92·9	2nd, 3rd & 10th.	39·8	5 days.	53·1	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	63·4	76·3	...	42·4	...	59·3	...	33·9	81·1	24th	37·9	1st	43·2	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	63·5*	76·1*	...	50·5	...	63·3	...	25·6	79·1	1st	48·0	5 days.	31·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Asansol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 30 days.

C.

at 63 fourth and fifth class stations in India, etc., in January, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1913, to 31st January, 1914.	Normal rainfall of period, 1st December to 31st January.	Departure from normal of period, 1st December, 1913, to 31st January, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	92	...	·380	...	...	...	1	2·8	−1·8	0·56	1·11	−0·55	3·07	1·36	+1·71	0·39	Bishnath.
...	...	...	...	...	82	...	·393	...	...	...	1	1·8	−0·8	0·30	0·79	−0·49	1·63	0·85	+0·78	0·25	Borjuli.
...	...	...	...	...	100	...	·411	...	...	...	0	2·6	−2·6	0	1·32	−1·32	0·55	1·86	−1·31	0	Chandkhira.
...	...	...	...	...	96	...	·337	...	...	...	1	4·2	−3·2	0·53	1·68	−1·15	2·73	2·09	+0·64	0·48	Doom Dooma.
...	...	...	...	...	94	...	·342	...	...	...	1	4·5	3·5	0·22	1·43	−1·26	2·05	2·03	+0·02	0·17	Dikom.
...	...	...	...	...	93	...	·401	...	...	...	5	3·5	+1·5	1·06	1·07	−0·01	3·39	1·46	+1·93	0·39	Golaghat.
...	...	...	...	...	93	...	·401	...	...	...	0	1·8	−1·8	0	2·14	−2·14	0·82	2·65	−1·83	0	Hailakandi.
...	...	...	...	...	96	...	·384	...	...	...	3	2·5	+0·5	0·84	0·85	−0·01	4·37	1·27	+3·10	0·26	Jorehat.
...	...	...	...	...	99	...	·365	...	...	...	0	...	...	0	...	...	1·92	...	...	0	Lumding.
...	...	...	...	...	74	...	·367	...	...	...	1	1·4	−0·4	0·10	0·56	−0·46	1·85	0·89	+0·96	0·10	Messa.
...	...	...	...	...	93	...	·319	...	...	...	1	1·5	−0·5	0·16	0·41	−0·25	1·78	0·67	+1·11	0·11	Panerihat.
...	...	...	...	...	93	...	·354	...	...	...	0	1·6	−1·6	0	0·65	−0·65	0·18	1·00	−0·82	0	Srimangal.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	0	1·0	−1·0	0	0·32	−0·32	0·21	0·54	−0·33	0	Comilla.
...	...	...	...	...	79	...	·470	...	...	...	0	1·3	−1·3	0	0·37	−0·37	0·40	0·87	−0·47	0	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	0	1·1	−1·1	0	0·55	−0·55	0·75	0·63	+0·12	0	Faridpur.
...	...	...	...	...	76	...	·455	...	...	...	0	1·3	−1·3	0	0·43	−0·43	0·95	0·66	+0·29	0	Goalundo.
...	...	...	...	...	87	...	·453	...	...	...	0	1·2	−1·2	0	0·56	−0·56	1·31	0·75	+0·56	0	Pabna.
...	...	...	...	...	...	...	...	...	...	...	0	0·9	−0·9	0	0·41	−0·41	0·90	0·50	+0·40	0	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	0	1·0	−1·0	0	0·40	−0·40	1·29	0·43	+0·86	0	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	1·2	−1·2	0	0·70	−0·70	1·29	0·72	+0·57	0	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	1·1	−1·1	0	0·44	−0·44	0·58	0·48	+0·10	0	Rangpur.
...	...	...	...	...	95	...	·321	...	...	...	1	1·0	0	0·10	0·32	−0·22	1·18	0·51	+0·67	0·10	Dam Dim.
...	...	...	...	...	71	...	·420	...	...	...	0	1·3	−1·3	0	0·48	−0·48	2·11	0·81	+1·30	0	Kalchini.
...	...	...	...	...	67*	...	·391*	...	...	...	1	1·5	−0·5	0·29	0·74	−0·45	2·03	1·12	+0·91	0·29	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	0	0·6	−0·6	0	0·16	−0·16	1·32	0·23	+1·09	0	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	0	1·2	−1·2	0	0·57	−0·57	0·63	0·63	0	0	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	−1·3	0	0·50	−0·50	0·32	0·59	−0·27	0	Bankura.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	−1·3	0	0·56	−·056	1·31	0·65	+0·66	0	Asansol.

* Mean of 30 days.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	XII.—Central Provinces.																								
23	Chhindwara	55·5	81·0	...	50·0	...	65·5	...	31·0	85·1	31st	44·1	3rd	41·0	31	0	0	0	0	0	0	0	0	Calm.	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
32	Anantapur	67·3	85·8	...	59·0	...	72·4	...	26·8	89·8	31st	54·7	27th	35·1	...	...	...	...	...	...	...	...	...		...
33	Guntur	68·7	87·1	...	62·5	...	74·8	...	24·6	89·6	31st	59·0	21st & 24th.	30·6	...	...	...	...	...	...	...	...	...		...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Kashmir.																								
13	Jammu	53·4	68·9	...	48·9	...	58·9	...	20·0	75·1	28th	44·8	23rd	30·3	0	11	16	2	0	2	0	0	0	N 33° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Kargil	11·3	28·0	...	1·9	...	14·9	...	26·1	40·3	30th	−10·0	31st	50·3	0	0	0	13	10	6	2	0	0	S 52° E	...
	Astor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...

C—*continued.*

at 63 fourth and fifth class stations in India, etc., in January, 1914—continued.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month	Departure from normal.	Total rainfall from 1st December, 1913, to 31st January, 1914.	Normal rainfall of period, 1st December to 31st January.	Departure from normal of period, 1st December, 1913, to 31st January, 1914.	Heaviest rainfall during month.	
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	0	1·6	—1·6	0	0·77	—0·77	0·66	0·99	—0·33	0	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	0	1·2	—1·2	0	0·60	—0·60	1·93	0·64	+1·29	0	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	—1·3	0	0·65	—0·65	0·96	0·70	+0·26	0	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	—1·3	0	0·57	—0·57	0·95	0·73	+0·22	0	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	1·6	—1·6	0·04	0·68	—0·64	0·83	0·81	+0·02	0·04	Chapra.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	—1·3	0	0·74	—0·74	0·77	0·91	—0·14	0	Arrah.
...	...	...	...	...	...	...	...	...	...	...	0	1·4	—1·4	0·03	0·63	—0·60	1·91	0·86	+1·05	0·02	Dehri.
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	0	2·3	—2·3	0	1·17	—1·17	0·45	1·66	—1·21	0	Meerut.
...	...	...	...	...	...	...	...	...	...	...	0	3·8	—3·8	0·01	2·27	—2·26	1·68	3·14	—1·46	0·01	Dehra Dun.
																					IX.—Rajputana.
...	...	—	...	...	...	...	...	...	...	...	0	0·3	—0·3	0	0·06	—0·06	0·33	0·17	+0·16	0	Udaipur.
																					XII.—Central Provinces.
0·5	...	...	(a)	...	67	...	·297	...	1·8	...	0	...	...	0	...	...	0·97	...	...	0	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	0	0·2	—0·2	0	0·05	—0·05	1·51	0·29	+1·22	0	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	1	2·2	—1·2	0·27	1·35	—1·08	9·32	4·68	+4·64	0·27	Tinnevelly.
...	...	...	...	...	80	...	·536	...	5·3	...	0	...	...	0	...	...	0·14	...	...	0	Anantapur.
...	...	...	...	...	86	...	·600	...	1·1	...	0	...	...	0	...	...	0	...	...	0	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	0	4·5	—4·5	0	3·80	—3·80	8·07	10·71	—2·64	0	Car Nicobar.
																					Kashmir.
...	...	...	78	...	61	...	·250	...	2·5	...	2	...	...	0·44	...	...	1·40	...	...	0·20	Jammu.
...	...	...	...	...	...	...	...	...	...	...	7	12·2	—5·2	4·26	11·50	—7·24	7·46	17·37	—9·91	1·60	Sonamarg.
...	...	...	78	...	96	...	·075	...	6·6	...	5	...	...	2·10*	...	...	2·56	...	...	0·74*	Kargil.
...	...	...	...	...	...	...	...	...	...	...	...	4·5	...	...	1·39	...	...	2·44	...	...	Astor.

(a) Indeterminate.

* Snaw water.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Hill stations, exclusive of Kashmir.																								
	Panighatta	57·9	74·1	...	54·3	...	64·2	...	19·8	77·1	1st	51·8	5th	25·3	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	48·3	57·5	...	44·9	...	51·2	...	12·6	63·3	1st	42·9	12th, 15th & 2 th.	20·4	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussoorree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	41·6	...	24·5	...	33·1	...	17·1	49·0	20th & 28th.	19·4	11th	29·6	12	0	0	3	4	0	1	4	7	N 70° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	57·9	...	31·3	...	44·6	...	26·6	69·3	17th	24·0	5th & 9th.	45·3	...	...	...	...	...	...	...	...	...	...	...
	Extra India.																								
	Ahwaz	...	61·9	...	50·0	...	55·9	...	11·9	71·6	23rd	43·8	2nd & 30th.	27·8	...		...		...	...	...	...	...		...
	Chumbi	23·6	48·8	...	20·9	...	34·9	...	27·9	59·9	4th	17·2	16th & 22nd.	42·7	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	39·1	49·7	...	29·2	...	39·4	...	20·5	57·8	21st	21·0	30th	36·8	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	66·2	...	51·9	...	59·1	...	14·3	81·8	24th	43·3	3rd	38·5	4	3	0	8	0	0	0	16	0	N 69° W	...
	Maidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muhammerah	...	69·1	...	50·0	...	59·6	...	19·1	74·4	26th	43·8	1st	30·6	0	0	1	0	4	0	1	0	12	N 45° W*	...
	Abadan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	67·5	...	37·5	...	52·5	...	30·0	75·0	24th	28·0	2nd & 4th.	47·0	0	15	2	7	0	0	0	5	2	N 6° E	...

* 13 Winds variable.

C—*concluded.*

at 63 fourth and fifth class stations in India, etc., in January, 1914—concluded.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1913, to 31st January, 1914.	Normal rainfall of period, 1st December to 31st January.	Departure from normal of period, 1st December 1913, to 31st January, 1914.	Heaviest rainfall during month.	
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	72	...	·345	...	...	...	1	0·8	+0·2	0·23	0·35	−0·12	2·53	0·79	+1·74	0·23	Panighatta.
...	...	...	...	...	75	...	·250	...	...	...	1	1·5	−0·5	0·21	0·49	−0·28	2·36	1·11	+1·25	0·21	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	3	...	...	0·83	...	...	4·86	...	...	0·47	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Lachung.
...	...	...	...	...	...	...	...	...	...	...	7	...	...	3·06	...	...	7·44	...	...	1·09	Ringim.
...	...	...	...	...	...	...	...	...	...	...	1	4·3	−3·3	0·18	2·73	−2·55	4·92	3·73	+1·19	0·18	Mussoorec.
...	...	...	13	...	...	...	...	...	5·3	...	2	5·3	−3·3	0·31*	1·95	−1·64	1·26	2·78	−1·52	0·10*	Poo.
...	...	...	...	...	...	...	...	...	...	...	6	5·3	+0·7	2·99	2·81	0·18	3·98	3·81	+0·17	1·20	Kailang.
...	...	...	...	...	...	...	...	...	...	...	2	...	...	1·00	...	...	4·82	...	...	0·66	Bakloh.
...	...	...	...	...	...	...	...	...	3·6	...	3	3·6	−0·6	2·67	1·56	+1·11	3·57	2·83	+0·74	1·63	Pishin.
																					Extra India.
...	...	...	...	...	...	...	...	...	3·1	...	3	...	...	0·42	...	...	3·82	...	...	0·12	Ahwaz.
...	...	...	...	...	83	...	·107	...	...	...	0	...	...	0·07*	...	...	0·35	...	...	0·05*	Chumbi.
...	...	...	...	...	71	...	·170	...	...	...	4	...	...	1·92†	...	...	3·81	...	...	0·75*	Kirmanshah.
...	...	...	26	...	...	...	...	...	3·2	...	0	...	...	0·15	...	...	1·76	...	...	0·08	Koweit.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Maidan.
...	...	...	26	...	...	...	...	...	...	...	1	...	...	0·10	...	...	4·96	...	...	0·10	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Abadan.
...	...	...	...	...	...	...	...	...	...	...	12	5·4	+6·6	6·89	3·93	+3·96	8·76	10·29	−1·53	1·21	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	5·0	...	...	2·53	...	...	8·20	...	...	Prison Island.
9·6	...	...	58	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Seistan.

* Snow water. † Rain and snow water.

CALCUTTA
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
8, HASTINGS STREET

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 14 stations in India, etc., in February, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. a

Number of sub-division.	Station.	Elevation of barometer cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	30·034	29·912	·122	29·965	+·008	29·933	84·6	64·7	19·9	91·8	53·6	38·2	76·1	83·0	73·8	+3·5	62·2	67·6	68·7	66·2
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad . .	309	29·749	29·623	·126	29·675	+·007	29·945	83·1	53·7	29·4	92·2	43·5	48·7	71·6	81·5	67·3	+2·4	49·1	56·8	59·8	55·2
	VI.—Punjab.																					
11	Lahore . .	702	29·310	29·260	·080	29·291	+·010	29·998	69·3	47·5	21·8	77·9	40·1	37·8	58·7	67·2	57·3	0	45·7	52·8	55·9	51·5
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·601	28·499	·102	28·539	+·001	29·949	78·2	51·1	27·1	89·2	41·3	47·9	68·9	76·3	63·6	−0·6	43·8	52·9	55·8	50·8
	X.—Bombay.																					
25	Bombay . .	37	30·014	29·903	·111	29·953	+·020	29·930	83·0	69·5	13·5	86·2	62·1	24·1	76·2	79·3	75·3	+0·5	63·2	67·7	70·2	67·0
	XIV.—Mysore.																					
29	Bangalore . .	3,021	27·065	26·931	·134	26·955	+·026	29·812	88·9	60·9	28·0	93·5	53·0	40·5	78·0	87·0	74·2	+2·2	57·0	63·0	63·2	61·1
	XV.—Madras.																					
31	Pudukkottai .	318	29·755	29·583	·172	29·669		29·918	91·5	69·1	22·4	96·3	62·9	33·4	81·7	89·6	80·3			71·3	72·0	
	Madras . .	22	30·053	29·931	·122	29·990	+·024	29·943	86·5	68·6	17·9	89·3	63·2	26·1	82·1	83·1	76·6	0	67·6	73·3	73·5	71·4
	Hill stations excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·204	23·148	·056	23·164		23·126	44·1	27·3	16·8	53·4	15·9	37·5	39·5	37·6	35·5			35·2	35·1	
	Kalabagh . .																					
	Mukteswar . .	7,592	22·875	22·820	·055	22·840		22·799	48·8	33·0	15·9	60·5	21·0	39·5	43·1	44·6	40·7		28·0	36·8	38·9	34·6
	Katmandu . .	4,388	25·777	25·673	·104	25·722	+·074†	25·676	68·9	40·2	28·7	75·4	34·6	40·8	55·2	65·7	54·4	+1·9†	38·2	49·0	53·0	46·7
	Kodaikanal . .	7,688	22·915	22·852	·063	22·883		22·818	70·6	48·7	21·9	76·6	42·1	34·5	64·1	61·9	58·9		39·6	49·7	53·6	47·7
	Dodabetta . .	8,539	22·157	22·089	·068	22·113		22·050	60·7	46·1	14·6	64·7	41·6	23·1	56·7	59·1	53·2		37·8	46·7	49·9	44·6
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	30·004	29·909	·095	29·965	+·036†	29·902	84·1	77·8	6·3	86·3	74·8	11·5	82·2	82·9	79·9	+0·8†	72·3	77·0	76·9	75·4
	Mauritius . .	181																				

N.B.—Elevations in italics indicate barometric determinations.

Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

A.

14 stations in India, etc., in February, 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·534	·569	·516	·566	+·081	86	63	47	68	+ 2	2·6	2·8	2·7	+0·5	2	2	3	1	2	7	21	8	10	S 64° W	N 73° W	50	25	* 75	58	1·04	0·32	Calcutta.	5
																															V.—United Provinces of Agra and Oudh.	
·294	·270	·230	·278	—·049	70	35	23	47	—11	3·5	3·3	3·4	+1·0	7	3	6	10	4	2	2	13	9	N 27° W	N 63° W	15	34	42	79	0·21	0·09	Allahabad.	9
																															VI.—Punjab.	
·285	·324	·299	·310	+·023	86	67	46	69	+ 7	5·1	5·5	5·3	+1·4	11	1	4	3	4	3	0	4	26	N 39° W	N 30° W	39	30	39	39	1·54	0·50	Lahore.	11
																															IX.—Rajputana.	
·199	·208	·197	·208	—·054	54	30	21	39	— 8	3·5	4·0	3·7	+0·6	1	7	10	10	2	4	5	6	11	N 5° E	N 20° W	23	33	* 78	66	0	0	Jaipur.	18
																															X.—Bombay.	
·499	·564	·618	·583	—·036	69	63	62	69	— 2	1·8	1·6	1·7	+0·5	0	5	6	8	4	1	0	8	24	N 24° W	N 1° W	43	57	* 153	183	0·08	0·08	Bombay.	25
																															XIV.—Mysore.	
·416	·408	·302	·381	—·026	79	42	24	50	— 4	0·6	1·1	0·9		1	0	6	20	11	5	8	4	1	S 58° E	S 69° E	46	59	125	88	0	0	Bangalore.	29
																															XV.—Madras.	
	·631	·553				58	40			2·6	2·6	2·6		11	2	28	3	7	4	0	1	0	N 64° E		53		107*		0	0	Pudukkottai.	31
·664	·700	·697	·710	—·005	95	64	62	76	— 2	2·4	1·3	1·9	—1·3	0	0	9	20	18	9	0	0	0	S 68° E	S 84° E	63	72	* 82	88	0	0	Madras.	
																															Hill stations excluding Kashmir and Baluchistan.	
	·164	·181				70	81			6·6	7·5	7·1																	10·401	1·94	Sarain.	
																															Kalabagh.	
·107	·153	·182	·157		60	58	64	64		6·1	7·4	6·7		9	2	3	12	10	2	8	9	1	S 30° E		20		132		4·52	0·91	Mukteswar.	
·209	·277	·257	·358	+·098	84	65	42	67	— 2	3·2	4·1	3·7	+0·2	41	0	0	9	0	0	2	4	0	S 69° E	N 87° W	7	47	* 31	21	3·10	1·68	Katmandu.	
·172	·209	·324	·235		51	35	59	48		1·7	4·5	3·1		1	6	10	6	22	8	0	1	2	S 71° E		50		250		0·14	0·14	Kodaikanal.	
·147	·217	·266	·210		46	47	53	48		2·9	3·3	3·3		6	9	11	16	13	1	0	0	0	N 79° E		61		190		0	0	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·718	·864	·843	·831	—·011	75	79	75	79	— 4	6·1	6·4	6·3	—0·2†	7	23	9	0	1	0	0	5	11	N 9° W	N 21° W	64	53	* 72	107	9·90	3·04	Seychelles.	
																															Mauritius.	

* Uncorrected for scale error. † Departure from old normal. ‡ Snow water.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in February, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

	Pressure departure from normal	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	+·041	87·6	−0·4	61·8	−0·6	74·7	−0·5	25·8	36·6	−0·5	−3	79	−1	·540	−·026	2·8	+0·9	0·13	0·20	−0·07
Assam	+·029	75·8	−0·6	56·3	+2·0	66·1	+0·8	19·5	30·6	0	+28	91	0	·472	+·021	4·1	−0·2	3·22	1·27	+1·95
Bengal	+·018	81·9	+0·4	60·6	+2·6	71·2	+1·5	21·3	36·2	−0·6	−11	86	+4	·546	+·053	3·5	+1·2	2·12	0·92	+1·20
Bihar and Orissa	+·015	83·3	+1·0	58·4	+1·4	70·8	+1·2	25·0	40·4	+0·1	−7	73	+2	·461	+·018	2·6	+0·6	0·96	0·92	+0·04
United Provinces of Agra and Oudh.	+·016	79·5	+1·9	52·1	+0·7	65·8	+1·3	27·4	44·0	−0·4	−9	64	−7	·310	−·028	3·3	+0·7	0·59	0·71	−0·12
Punjab	+·025	69·6	−2·5	46·0	−0·2	57·8	−1·3	23·6	39·0	+0·3	+7	78	+3	·286	0	4·5	+0·7	1·38	0·94	+0·44
North-West Frontier Province	+·002	65·0	−4·1	43·2	−0·5	54·1	−2·3	21·8	41·7	−0·5	+3	79	+6	·257	+·001	4·7	+0·9	3·34	1·38	+1·96
Sind	+·031	74·9	−3·9	53·6	−0·9	64·2	−2·4	21·4	37·6	−0·2	+8	67	+4	·328	+·009	3·7	+1·0	0·80	0·32	+0·48
Rajputana	+·013	77·5	−0·4	52·0	+0·1	64·7	−0·1	25·5	43·2	+0·7	+9	44	−9	·208	−·055	3·1	0	0·05	0·33	−0·28
Bombay	+·023	86·0	−0·6	60·6	+0·1	73·3	−0·2	25·4	38·4	−0·2	−2	60	+1	·411	+·004	2·1	+0·9	0·06	0·08	−0·02
Central India	+·013	81·9	+0·8	53·1	+1·2	67·5	+1·0	28·8	48·1	−0·1	−9	48	−13	·261	−·060	2·5	+0·8	0·08	0·47	−0·39
Central Provinces	+·015	88·1	+1·3	59·5	+1·9	73·8	+1·6	28·6	45·5	+0·8	−3	43	−12	·285	−·055	2·1	+0·6	0·42	0·57	−0·15
Hyderabad	+·033	92·3	+1·6	65·3	+1·9	78·8	+1·7	27·0	37·8	0	0	50	−4	·408	−·016	2·3	+0·7	0·09	0·19	−0·10
Mysore	+·035	89·4	+1·9	62·7	+1·2	76·0	+1·5	26·7	37·5	+0·1	−14	61	−3	·454	−·018	1·6	−0·3	0·03	0·11	−0·08
Madras	+·033	89·3	+0·3	69·2	+0·4	79·3	+0·3	20·1	30·3	+0·5	−2	75	−2	·660	−·017	2·3	+0·1	0·10	0·41	−0·30

Table

(2) Abstract of observations taken at 8 hrs. at 218

Number of sub-division.	Station.	Elevation of barometer cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·847		29·925	29·919	13th	29·794	5th	·125	79·6	90·1		74·7		82·4		15·4	93·2	19th	72·2	20th	21·0
	Mergui	65	29·950	+·032	29·946	30·034	13th	29·908	5th	·126	77·2	88·5	−1·1	69·7	+0·6	78·1	−0·3	18·8	90·9	8th	64·8	27th	26·1
	Tavoy	19	30·001	+·016?	29·953	30·093	13th	29·950	5th	·143	71·9	91·8	+0·7	68·0	+1·2	79·9	+0·9	23·8	94·6	12th	60·8	28th	33·8
	Moulmein	94	29·941	+·051	29·978	30·029	13th	29·886	22nd	·143	68·3	92·4	+0·9	65·3†	−2·4†	78·9†	−0·7	27·1	95·2	12th	62·2	23rd	33·0
	Rangoon	18	30·012	+·031	29·968	30·083	13th	29·972	5th	·111	67·7	92·2	−0·6	64·0	−1·9	78·1	−1·3	28·2	98·6	12th	60·0	5th & 11th.	38·6
	Bassein	27	29·992	+·030	29·956	30·047	13th	29·946	23rd	·101	70·0	89·9	−0·1	65·8	+0·9	77·8	+0·4	24·1	93·2	13th	60·9	4th	32·3
	Diamond Island	41	29·982	+·022	29·958	30·052	13th	29·933	5th	·119	76·3	84·5	+0·3	72·9	+0·6	78·7	+0·5	11·6	87·4	23rd	69·8	5th	17·6
	Toungoo	164	29·868	+·048	29·980	29·929	13th	29·834	16th	·095	64·2	89·3	−1·6	57·4	−3·7	73·4	−2·7	31·9	92·7	19th	49·5	4th	43·2
	Kyaukpyu	18	30·020		29·978	30·085	13th	29·970	23rd	·115	70·0	81·5		62·7		72·1		18·8	91·7	25th	58·4	8th & 9th,	33·3
	Akyab	20	30·024	+·030	29·985	30·097	13th	29·974	23rd	·123	66·9	85·1	+0·3	61·2	−0·3	73·1	0	23·9	89·5	14th	55·6	1st	33·9
3	Thayetmyo	121	29·900	+·038	29·964	29·959	14th	29·839	17th	·120	67·2	91·6	−1·0	56·1	−0·8	73·8	−0·9	35·5	94·9	21st	47·9	1st & 4th.	47·0
	Minbu	165	29·847	+·033	29·961	29·911	13th	29·782	26th	·129	65·9	91·5	−0·1	60·1	−1·1	75·8	−0·6	31·4	97·7	27th	52·0	4th	45·7
	Yamethin	657	29·355	+·053	29·984	29·435	13th	29·303	26th	·132	66·3	91·2	−1·3	58·2	−2·4	74·7	−1·9	33·0	95·1	16th & 24th,	48·4	3rd	46·7
	Mandalay	250	29·783	+·060	29·991	29·856	13th	29·712	17th	·143	65·7	92·1	+2·2?	59·3	−0·8	75·7	+0·7?	32·8	96·5	27th	50·3	3rd	46·2
	Monywa	280	29·751		29·992	29·820	3rd	29·681	26th	·139	63·5	89·2		59·3		74·3		29·9	94·8	26th	52·6	5th	42·2
	Lashio	2,820	27·206	+·027	27·152	27·275	13th	27·152	21st	·123	54·7	77·7	−1·3	49·2	+0·5	63·4	−0·4	28·5	82·1	25th	42·0	1st & 3rd.	40·1
	Bhamo	361	29·671	+·077	30·005	29·740	11th	29·604	17th	·136	58·3	81·3	−0·9	53·9	+0·8	67·6	−0·1	27·4	86·6	26th	46·0	3rd	40·6
	Myitkyina	458	29·563		30·004	29·637	11th	29·494	6th	·143	58·4	76·8		55·1		66·0		21·7	83·4	13th	46·4	3rd	37·0
	II.—Assam.																						
4	Dibrugarh	353	29·686		30·021	29·800	21st	29·573	16th	·227	57·6	71·3		55·2		63·2		16·1	77·8	15th	49·5	21st	28·3
	Sibsagar	333	29·744	+·035	30·055	29·856	21st	29·633	16th	·218	58·3	71·2	−1·9	55·0	+1·7	63·1	−0·1	16·2	77·6	24th & 25th,	48·5	2nd	29·1
	Tezpur	252	29·809		30·033	29·914	21st	29·707	16th	·207	60·1	75·7		57·2		66·5		18·5	79·9	16th	52·6	2nd	27·3
	Gauhati	156	29·873		30·034	29·960	21st	29·768	16th	·191	60·1	77·6		54·6		66·1		23·0	82·4	26th	49·1	2nd	33·3
	Dhubri	115	29·919	+·025	29·994	30·026	21st	29·818	26th	·208	61·4	78·6	+0·6	57·5	+1·5	68·0	+1·1	21·1	84·2	14th	52·3	21st	31·9
	Silchar	104	29·960	+·027	30·021	30·050	21st	29·890	5th	·160	63·0	80·3	−0·4	58·5	+2·9	69·4	+1·3	21·8	86·1	14th	52·3	2nd	33·8
	III.—Bengal.																						
5	Cox's Bazar	36	29·991		29·973	30·061	21st	29·932	5th & 26th,	·129	67·2	82·5		60·2		71·4		22·3	87·3	11th	55·3	8th	32·0
	Chittagong	87	29·952	+·022	29·988	30·015	21st	29·879	5th	·136	64·8	81·6	−0·7	59·9	+0·9	70·8	+0·1	21·7	86·9	14th	52·7	8th	34·2
	Noakhali	43	29·999†		29·991†	30·091	21st	29·914	5th	·177	66·4	80·3		61·2		70·7		19·1	84·8	13th, 14th & 15th.	51·3	8th	33·5
	Barisal	12	30·025	+·025	29·987	30·120	21st	29·927	5th	·193	68·6	82·4	+0·7	68·1	+3·4	72·7	+2·1	19·3	89·6	15th	51·4	8th	38·2
	Narayanganj	26	30·015	+·027	29·991	30·114	21st	29·922	5th	·192	66·0	81·3	−0·9	61·9	+3·3	71·6	+1·2	19·4	88·5	15th	54·0	7th	34·5

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 27 days.

B.

stations in India, etc., in February, 1914.

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs., in inches of mercury. (43)	Departure from normal, in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st Dec. 1913 to 28th Feb. 1914. (53)	Normal rainfall for period, 1st Dec. to 28th Feb. (54)	Departure from normal of period, 1st Dec. 1913 to 28th Feb. 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																I.—Burma.
4	1	21	2	0	0	0	0	0	N 47° E		5·6*			82		76		·770		3·1		0			0			1·29			0	Victoria Point.
28	0	0	0	0	0	0	0	0	Calm	N 8° W	2·2	1·5	+0·7	(a)		85	+ 2	·795	+ ·038	2·2	−1·4	5	2·9	+2·1	4·91	2·12	+ 2·79	4·98	3·51	+ 1·47	2·35	Mergui.
24	1	0	0	0	0	0	0	3	N 34° W	N 54° W	1·1*	1·0	+0·1	14	+10	86	− 2	·682	− ·012	2·5	+0·1	0	1·0	−1·0	0	0·59	− 0·59	0	0·95	− 0·95	0	Tavoy.
1	0	8	21	0	0	0	0	0	N 81° E	N 84° E	2·7	1·7	+1·0	88	+40	87	+ 3	·605	− ·071	2·3	+1·0	0	0·5	−0·5	0	0·19	− 0·19	0	0·51	− 0·51	0	Moulmein.
13	5	8	1	0	0	0	0	1	N 28° E	S 67° W	1·6	2·8	−1·2	46	− 1	81	− 4	·556	− ·077	6·6	+5·4	0	0·4	−0·4	0	0·28	− 0·28	0·11	0·52	− 0·41	0	Rangoon.
26	0	0	0	0	0	0	1	1	N 66° W	N 43° W	3·6	3·3	+0·3	7	−52	69	+ 2	·661	− ·008	3·8	+1·8	0	0·3	−0·3	0	0·36	− 0·36	0·20	0·75	− 0·55	0	Bassein.
3	12	2	0	0	0	0	0	11	N 17° W	N 9° W	4·1	6·4	−2·3	78	+ 3	75	− 1	·675	− ·024	5·6	+3·3	0	0·3	−0·3	0	0·20	− 0·20	0	1·13	− 1·13	0	Diamond Island.
8	6	5	2	3	2	1	0	3	N 36° E	N 6° E	1·0	1·4	−0·4	32	− 8	80	− 4	·482	− ·073	0·9	−0·4	0	0·4	−0·4	0	0·22	− 0·22	0·03	0·59	− 0·56	0	Toungoo.
14	3	7	2	1	0	0	0	1	N 41° E		2·9			36		85		·622		2·4		0			0			0			0	Kyaukpyu.
9	4	5	4	0	0	0	0	6	N 15° E	N 24° E	2·6	2·6	0	42	−41	81	− 1	·538	− ·002	2·9	+1·7	0	0·3	−0·3	0	0·12	− 0·12	0	0·92	− 0·92	0	Akyab.
26	0	0	0	1	1	0	0	0	S 24° E	N 50° W	?	2·6	?	7	−36	62	− 4	·419	− ·027	1·3	+0·7	0	0·3	−0·3	0	0·12	− 0·12	0	0·35	− 0·35	0	Thayetmyo.
7	0	0	0	3	0	3	1	14	N 63° W	N 70° W	2·8	4·6	−1·8	46	+28	63	− 1	·398	− ·046	4·0	+3·2	0	0·2	−0·2	0	0·10	−0·10	0	0·59	− 0·59	0	Minbu.
13	2	0	0	5	5	0	0	3	S 18° E	S 63° E	1·7	2·3	−0·6	14	+ 2	65	− 5	·423	− ·044	0·6	−0·1	0	0·5	−0·5	0	0·32	− 0·32	0·56	0·76	− 0·20	0	Yamethin.
22	0	1	0	3	2	0	0	0	S 40° E	S 30° W	1·0	1·8	−0·8	14	+ 3	68	− 1	·431	− ·024	2·0	+0·9	0	0·2	−0·2	0	0·07	− 0·07	0·23	0·44	− 0·21	0	Mandalay.
7	17	0	0	0	0	0	0	4	N 8° W		1·9			70		77		·452		1·1		0	0·1	−0·1	0	0·03	− 0·03	0	0·40	− 0·40	0	Monywa.
25	1	0	0	0	0	2	0	0	S 72° W		1·4			5		81	− 1	·345	− ·007	2·6	−1·8	2	0·8	+1·2	0·43	0·28	+ 0·15	2·35	1·28	+ 1·07	0·21	Lashio.
13	2	8	2	0	0	1	0	2	N 34° E	N 18° W	1·3	2·0	−0·7	36	+12	92	+ 5	·449	+ ·015	3·5	+0·7	2	1·3	+0·7	0·36	0·46	− 0·10	1·06	1·63	+ 0·57	0·18	Bhamo.
23	0	3	1	0	0	0	0	1	N 41° E		1·4			14		86		·422		3·6		4	2·0	+2·0	1·73	0·66	+ 1·07	2·11	1·65	+ 0·46	0·55	Myitkyina.
																																II.—Assam.
19	1	3	3	0	0	1	1	0	N 51° E		1·0			11		95		·458		5·6		6	4·9	+1·1	2·23	1·94	+ 0·29	4·61	4·06	+ 0·55	0·48	Dibrugarh.
17	3	6	1	0	1	0	0	0	N 40° E	N 48° E	1·5	1·7	−0·2	29	− 7	94	− 4	·457	− ·001	7·6	+1·7	9	5·0	+4·0	2·86	1·86	+ 1·00	7·57	3·68	+ 3·89	0·88	Sibsagar.
1	2	18	5	1	0	0	0	1	N 50° E		3·6			82		91		·470		4·6		2	2·4	−0·4	2·29	0·84	+ 1·45	3·90	1·58	+ 2·32	1·15	Tezpur.
25	0	1	0	1	0	1	0	0	S 45° E		1·6			4		90		·464		3·6		2	2·5	−0·5	3·86	0·92	+ 2·94	5·80	1·39	+ 4·41	2·10	Gauhati.
2	1	11	10	0	2	2	0	0	N 72° E	N 67° E	3·4	3·1	+0·3	56	+25	86	+ 2	·470	+ ·043	1·4	−0·8	2	1·4	+0·6	2·87	0·67	+ 2·20	3·84	1·08	+ 2·76	2·13	Dhubri.
5	0	12	10	1	0	0	0	0	N 63° E	S 63° E	1·6	1·8	−0·2	74	+66	89	+ 2	·513	+ ·021	2·1	−1·6	6	3·6	+2·4	3·31	2·04	+ 1·27	3·95	3·30	+ 0·65	1·51	Silchar.
																																III.—Bengal.
2	2	10	6	7	1	0	0	0	N 81° E		2·5*			63		85		·571		2·1		1			0·17			1·37			0·15	Cox's Bazar.
18	0	6	2	1	0	0	0	1	N 56° E	N 45° E	1·3	2·8	−1·5	29	−26	85	+ 1	·522	− ·001	2·0	−0·3	3	1·2	+1·8	5·60	0·98	+ 4·62	5·74	2·11	+ 3·63	2·74	Chittagong.
11	3	6	0	3	4	1	0	0	N 86° E		1·6			22		93		·609		4·9		3	2·0	+1·	7·24	1·13	+ 6·11	7·46	1·79	+ 5·67	3·80	Noakhali.
22	1	2	1	0	1	1	0	0	N 66° E	N 13° W	0·3	1·5	−1·2	7	− 1	87	+ 2	·615	+ ·056	4·5	+2·1	3	1·8	+1·	2·99	1·02	+ 1·97	3·38	2·04	+ 1·34	1·57	Barisal.
17	2	0	1	3	2	1	1	1	S 18° E	N 27° W	1·3	2·1	−0·8	7	− 1	85	+ 1	·552	+ ·041	5·6	+2·6	3	1·9	+1·1	2·5[illegible]	1·32	+ 1·27	3·42	1·83	+ 1·59	1·69	Narayanganj.

* Uncorrected for scale error.

(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 218

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Mymensingh	63	29·980	+·029	29·997	30·068	21st	29·899	5th & 18th.	·169	62·4	80·0	+1·6	59·2	+3·6	69·6	+2·6	20·8	85·2	12th	53·3	2nd & 21st	31·9
	Bogra	75	29·948	+·017	29·978	30·056	21st	29·855	5th	·201	61·1	81·1	+0·9	56·8	+2·3	68·9	+1·6	24·3	88·6	27th	48·2	7th	40·4
	Dinajpur	123	29·899	+·018	29·983	30·007	21st	29·791	26th	·216	60·5	80·3	+0·9	54·5	+1·4	67·4	+1·1	25·8	86·8	26th	48·0	7th	38·8
	Jalpaiguri	283	29·743	+·017	30·001	29·852	21st	29·629	26th	·223	58·5	77·1	+0·6	55·3	+2·5	66·2	+1·5	21·8	82·2	26th	51·4	7th	30·8
	Saugor Island	10	30·023	+·017	29·978	30·150	21st	29·934	16th	·216	71·7	81·1	−0·1	66·7	+1·2	73·9	+0·5	14·4	85·8	6th	54·7	7th	31·1
	Midnapore	149	29·865		29·968	29·996	21st	29·745	18th	·251	69·6	88·1		63·8		76·0		24·3	96·6	15th	54·3	22nd	42·3
	Calcutta	21	30·007	+·004	29·976	30·140	21st	29·910	5th	·230	67·6	84·4	+2·4	64·3	+3·9	74·4	+3·1	20·1	91·8	15th	53·6	7th	38·2
	Jessore	30	30·011	+·026	29·995	30·131	21st	29·914	18th	·217	68·1	82·7	−0·4	61·1	+3·8	71·9	+1·7	21·6	91·0	15th	50·8	8th	40·2
	Burdwan	99	29·922	+·001	29·973	30·072	21st	29·807	17th	·265	65·3	84·2	+0·4	61·1	+2·5	72·6	+1·5	23·1	94·0	15th	52·2	7th	41·8
	Berhampore	67	29·963	+·009	29·983	30·098	21st	29·861	17th & 18th.	·237	62·7	81·0	−1·0	59·4	+2·9	70·2	+0·9	21·6	87·6	27th	52·2	7th	35·4
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·964	+·013	29·981	30·133	21st	29·893	16th	·240	67·9	86·5	+1·1	62·8	+0·9	74·7	+1·0	23·7	93·6	15th	53·6	22nd	40·0
	Hukitala (False Point).	29	30·005	+·012	29·975	30·116	21st	29·903	16th	·213													
	Cuttack	80	29·960	+·023	29·983	30·091	21st	29·844	16th	·247	69·3	88·6	−1·5	65·4	−0·3	77·0	−0·9	23·2	94·1	14th	60·2	7th & 10th	33·9
	Puri	24	30·006		29·971	30·116	21st	29·897	16th	·219	74·5	84·3		69·9		77·1		14·4	86·5	20th & 21st.	61·3	22nd	25·2
	Angul	455	29·568†		29·985†	29·692	21st	29·450	18th	·242	68·1	89·2		62·3		75·8		26·9	95·1	14th	53·2	7th	41·9
	Sambalpur	486	29·539	+·011	29·992	29·659	21st	29·415	18th	·244	67·5	88·6	+0·6	60·8	+0·9	74·7	+0·7	27·8	94·5	28th	49·9	8th	44·6
7	Chaibasa	*733*	29·267	+·009	29·985	29·405	21st	29·148	18th	·257	62·7	86·4	+1·8	59·0	+1·8	72·7	+1·8	27·4	94·1	15th	49·6	7th	44·5
	Ranchi	2,128	27·874	+·037†	29·994	27·985	21st	27·763	17th	·222	62·7	81·0	+2·8	57·6	+2·8	69·3	+2·8	23·4	88·1	15th	45·2	21st	42·9
	Purulia	*816*	29·197‡		29·994‡	29·330	21st	29·089	18th	·241	65·8	86·3		59·8‡		72·9‡		26·5	95·0	15th	52·1	4 days	42·9
	Daltonganj	*730*	29·301§		30·03§	29·442	21st	29·182	17th	·260	64·8	84·5		51·6		68·0		32·9	95·9	15th	41·3	6th	54·6
8	Purnea	124	29·907	+·024	29·993	30·042	21st	29·799	26th	·243	58·8	78·9	−0·2	53·8	+2·4	66·4	+1·1	25·1	85·1	26th	46·8	7th	38·3
	Monghyr	155	29·885		29·999	30·020	21st	29·763	17th	·256	65·4	79·7		57·0		68·4		22·7	87·0	26th	48·9	6th	38·1
	Darbhanga	165	29·866	+·022	29·995	29·976	21st	29·742	17th	·234	59·5	78·0	+1·2	53·6	−0·8	65·8	+0·2	24·4	84·1	26th	46·4	7th	37·7
	Pusa	188	29·836		29·990	29·957	21st	29·724	17th	·233	59·0	79·4		52·7		66·1		26·7	85·8	26th	47·4	21st	38·4
	Patna	183	29·841	+·008	29·991	29·882	21st	29·723	17th	·259	63·1	79·0	+0·8	56·7	+3·1	67·8	+1·9	22·3	85·2	26th	49·5	7th	35·7
	Buxar	239	29·800		30·009	29·943	21st	29·668	17th	·275	59·5	82·5		55·8		69·1		26·7	91·3	26th	47·0	20th	44·3
	Gaya	372	29·657	+·012	29·999	29·804	21st	29·512	17th	·292	63·0	82·7	+1·4	56·5	+0·3	69·6	+0·9	26·2	90·9	15th	48·4	21st	42·5
	Naya Dumka	489	29·524†	+·013†	29·988†	29·634	21st	29·397	17th	·237	64·1	81·3	+1·6	56·7	+2·5	69·0	+2·1	24·6	88·8	15th	48·3	7th	40·5
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·747	+·003	29·977	29·851	21st	29·643	26th	·208	57·4	79·8	+1·8	50·9	−1·7	65·3	+0·1	28·9	87·1	25th	44·0	1st	43·1
	Benares	267	29·760	+·012	29·997	29·882	21st	29·630	17th	·252	59·2	82·3	+1·9	52·8	+0·8	67·5	+1·3	29·5	91·8	15th	44·5	21st	47·3
	Allahabad	309	29·717	+·010	29·999	29·846	21st	29·565	17th	·281	60·4	83·4	+3·2	53·7	+1·9	68·6	+2·5	29·7	92·2	15th	43·5	21st	48·7
	Cawnpore	416	29·609	+·030	30·007	29·731	19th	29·460	17th	·271	57·1	80·9	+2·1	52·5	+1·0	66·7	+1·5	28·4	89·4	25th	47·3	21st	42·1

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 27 days.
‡ „ „ 26 „
§ „ „ 25 „

B—*continued.*

stations in India, etc., in February, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs., in inches of mercury.	Departure from normal, in inches of mercury.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 28th Feb., 1914.	Normal rainfall for period, 1st Dec. to 28th Feb.	Departure from normal of period, 1st Dec., 1913 to 28th Feb., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal —*concld.*
25	0	0	2	1	0	0	0	0	S 75° E	N 74° E	0·7	1·4	−0·7	11	−20	85	+ 3	·501	+ ·044	3·6	+1·5	4	1·6	+ 2·4	1·37	1·00	+ 0·37	1·64	1·49	+ 0·15	0·58	Mymensingh.
22	1	0	4	0	0	0	0	1	N 62° E	N 27° W	0·9	1·8	− 0·9	11	0	88	+ 9	·478	+ ·057	3·4	+1·6	2	1·7	+ 0·3	1·01	0·88	+ 0·13	2·10	1·38	+ 0·72	0·74	Bogra.
5	1	7	6	0	1	3	4	1	N 50° E	N 83° W	1·2	2·6	−1·4	18	−11	87	+ 7	·450	+ ·066	2·0	+0·5	2	1·1	+ 0·9	1·80	0·53	+ 1·27	3·02	0·95	+ 2·07	1·58	Dinajpur.
27	0	0	0	1	0	0	0	0	S 45° E	N 40° E	0·6			4	−29	90	+ 4	·444	+ ·062	1·2	−0·3	3	1·1	+ 1·9	3·38	0·61	+ 2·77	5·47	1·03	+ 4·44	2·83	Jalpaiguri.
3	2	7	1	0	5	7	2	1	S 37° W	N 3° W	6·1	6·4	−0·3	11	−13	85	− 1	·677	+ ·035	3·6	+0·4	1	1·8	− 0·8	1·57	1·14	+ 0·43	1·57	1·81	− 0·24	1·49	Saugor Island.
11	3	2	0	3	2	2	0	5	N 27° W		1·8			7		85		·613		4·3		1	1·8	− 0·8	0·59	1·13	− 0·54	0·64	1·95	− 1·31	0·50	Midnapore.
4	2	4	2	1	2	9	1	3	S 61° W	S 46° W	3·1*	2·4	+0·7	14	− 2	86	+ 5	·592	+ ·075	3·9	+1·7	2	1·6	+ 0·4	1·04	1·15	− 0·11	1·18	1·77	− 0·59	0·92	Calcutta.
22	1	1	0	1	1	1	0	1	(*a*)	N 18° W	1·6	1·5	+0·1	(*a*)		82	− 1	·571	+ ·069	3·9	+1·6	2	1·5	+ 0·1	1·71	1·37	+ 0·34	1·96	1·99	− 0·03	0·94	Jessore.
11	3	2	1	1	1	2	5	2	N 60° W	N 27° W	1·5	1·5	0	21	+ 1	82	+14	·520	+ ·104	4·9	+2·4	3	1·7	+ 1·3	4·27	1·14	+ 3·13	4·63	1·71	+ 2·92	3·25	Burdwan.
20	2	1	0	0	0	1	2	2	N 45° W	S 83° W	1·0	1·6	−0·6	14	−17	82	+ 2	·472	+ ·027	3·0	+0·8	3	1·8	+ 1·2	0·53	0·94	− 0·41	1·85	1·47	+ 0·38	0·27	Berhampore.
																																IV.—Bihar and Orissa.
5	2	1	1	0	5	4	2	8	N 87° W	N 42° W	2·7	2·8	−0·1	32	− 3	81	+ 3	·558	+ ·032	3·1	+0·1	3	2·1	+ 0·9	1·58	1·31	+ 0·27	1·60	2·17	− 0·57	0·60	Balasore.
2	1	1	1	1	2	17	0	3	S 47° W	N 57° W	8·1	5·7	+2·4	56	+13					2·0	−1·1	1	1·3	− 0·3	1·48	0·97	+ 0·51	1·51	2·29	− 0·78	1·48	Hukitala (False Point).
85	0	3	2	0	0	4	3	0	S 66° W	N 36° E	1·7*	1·5	+0·2	7	0	78	0	·565	+ ·003	3·0	+0·6	2	1·2	+ 0·8	2·36	0·60	+ 1·76	2·42	1·20	+ 1·22	2·04	Cuttack.
1	6	2	0	0	4	10	4	1	S 73° W		6·2			36		80		·689		2·2		0	0·8	− 0·8	0	0·75	− 0·75	0	1·55	− 1·55	0	Puri.
13	1	1	1	0	1	1	2	8	N 49° W		3·7‡			32		71		·490		2·6		2	1·8	+ 0·2	1·18	0·96	+ 0·22	1·25	2·20	− 0·95	0·80	Angul.
0	6	17	1	1	1	2	0	0	N 40° E	N 27° E	2·9	2·1	+0·8	67	+ 5	73	+ 6	·495	+ ·037	3·1	+1·1	0	1·6	− 1·6	0·09	0·74	− 0·65	0·26	1·40	− 1·14	0·06	Sambalpur.
11	0	0	0	0	0	12	5	2	S 62° W	S 86° W	1·7	1·1	+0·6	49	− 8	77	+ 4	·448	+ ·025	3·4	+1·3	3	2·4	+ 0·6	0·93	1·56	− 0·63	1·21	2·61	− 1·40	0·58	Chaibassa.
10	2	1	0	0	1	2	6	6	N 67° W	N 68° W	4·0	4·2	−0·2	42	+ 7	52	− 7	·297	−·029	3·6	+0·9	2	2·9	− 0·9	0·58	1·55	− 0·97	1·16	2·55	− 1·39	0·26	Ranchi.
11	1	0	2	0	[illegible]	2	1	11	N 49° W		1·5			36		56		·711		1·2		1	3·0	− 2·0	0·49	1·44	− 0·95	0·71	2·66	− 1·95	0·46	Purulia.
24	1	0	2	0	0	1	0	0	N 75° E		1·7			4		85		·370		2·7		1	2·4	− 1·4	0·63	1·14	− 0·31	1·50	2·35	− 0·85	0·73	Daltonganj.
5	1	5	7	1	0	7	2	0	S 76° E	S 64° W	1·6	2·3	−0·7	14	− 6	89	+ 5	·447	+ ·054	1·9	+0·4	2	1·3	+ 0·7	1·12	0·60	+ 0·52	3·27	1·15	+ 2·12	0·81	Purnea.
7	0	2	5	3	0	1	9	1	S 63° W		2·4			7		64		·401		2·0		1			0·55			4·15			0·55	Monghyr.
25	0	1	0	0	0	0	1	1	N 38° W	N 89° W	0·0	2·7	−2·1	4	−27	84	+ 7	·424	+ ·032	3·1	+1·5	2	1·3	+ 0·7	0·95	0·49	+ 0·46	2·11	1·10	+ 1·01	0·69	Darbhanga.
7	3	1	4	5	3	3	1	1	S 45° E		2·1			21		84		·420		2·5		2			0·97			2·10			0·74	Pusa.
9	2	1	3	3	2	5	3	0	S 8° W	S 70° W	2·9	2·4	+0·5	18	−29	69	+ 1	·395	+ ·025	3·2	+0·8	1	1·5	− 0·5	0·60	0·71	− 0·11	1·43	1·41	+ 0·02	0·57	Patna.
6	2	3	3	3	2	5	3	1	W		2·4			11		67		·346		4·2		1	1·8	− 0·8	0·35	0·72	− 0·37	1·41	1·65	− 0·24	0·33	Buxar.
18	2	1	0	0	1	2	4	0	N 87° W	S 37° W	2·1†	2·6	−0·5	17	−18	63	− 5	·364	−·019	2·9	+0·6	1	1·8	− 0·8	1·83	0·83	+ 1·00	2·61	1·69	+ 1·12	1·79	Gaya.
23	1	0	1	0	0	0	0	3	N 19° W		1·3			11		69	+ 3	·410		1·5		4	1·9	+ 2·1	1·13	0·75	+ 0·38	2·53	1·41	+ 1·12	0·41	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
16	0	2	2	0	0	0	7	1	N 63° W	N 73° W	1·3	1·6	−0·3	14	−25	76	+ 3	·361	−·003	0·7	−1·2	4	1·6	+ 2·4	1·05	0·53	+ 0·52	1·60	1·44	+ 0·16	0·38	Gorakhpur.
13	1	0	2	4	2	0	0	0	S 4° E	S 52° W	2·0	2·8	−0·8	29	− 5	73	− 3	·367	−·011	3·6	+1·4	1	1·8	− 0·8	0·20	0·70	− 0·50	0·88	1·67	− 0·79	0·20	Benares.
13	1	0	2	2	3	1	5	1	S 42° W	S 81° W	1·9	3·3	−1·4	14	−10	54	−15	·289	−·072	4·5	+2·0	0	1·4	− 1·4	0·21	0·50	− 0·29	1·18	1·59	− 0·41	0·19	Allahabad.
15	1	0	1	2	1	2	2	4	W	N 81° W	1·8	2·8	−1·0	14	−10	66	− 1	·309	−·025	1·7	−0·2	2	1·7	+ 0·3	0·39	0·63	− 0·24	0·41	1·46	− 1·05	0·24	Cawnpore.

* Uncorrected for scale error. † Mean of 27 days. ‡ Mean of 26 days. (*a*) Indeterminate.

Table

(2) *Abstract of observations taken at 8 hrs. at 218*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	V.—United Provinces of Agra and Oudh—*concld.*																						
	Lucknow	368	29·655	+·019	30·002	29·766	21st	29·528	17th	·238	59·5	77·5	−1·3?	52·4	+1·5	65·0	+0·1?	25·1	88·8	28th	46·0	20th	42·8
	Bahraich	407	29·579	+·003	29·971	29·683	22nd	29·454	17th	·229	57·5	78·8	+2·1	51·9	+1·2	65·3	+1·7	26·9	88·0	25th	43·5	20th	44·5
10	Jhansi	824	29·203	+·008	30·023	29·323	19th	29·054	17th	·269	61·5	81·7	+0·5	55·2	−0·2	68·5	+0·1	26·5	89·6	15th	44·0	20th	45·6
	Agra	556	29·477	+·018	30·022	29·610	19th	29·330	17th	·280	60·1	79·3	+0·7	53·1	+0·8	66·2	+0·7	26·2	86·9	24th	43·2	19th	43·7
	Mainpuri	516	29·498	+·025	30·005	29·627	19th	29·352	17th	·275	56·5	80·3	+3·5	50·9	+0·5	65·6	+2·0	29·4	88·0	24th	43·1	20th	44·9
	Bareilly	568	29·410	−·003	29·973	29·525	19th	29·277	17th	·248	56·9	77·6	+2·6	51·5	+1·8	64·5	+2·2	26·1	85·5	24th	43·1	20th	42·4
	Roorkee	899	29·109	+·041	30·033	29·237	22nd	28·989	17th	·248	53·8	73·2	+0·1	48·4	+0·7	60·8	+0·4	24·8	80·0	28th	40·7	19th	39·3
	VI.—Punjab.																						
11	Delhi	718	29·263	+·008	30·011	29·405	19th	29·163	17th	·242	55·4	74·6	−0·2	51·7	−0·1	63·2	−0·1	22·9	81·4	24th	41·6	19th	36·8
	Sirsa	662	29·354	+·017	30·034	29·503	19th	29·136	14th	·367	50·0	72·5	−2·7	45·6†	−1·2†	59·0†	−1·9	26·9	80·3	28th	37·8	19th	42·5
	Patiala	*818*	29·165		30·009?	29·297	12th	29·024	17th	·273	50·8	72·1		47·7		59·9		24·4	75·8	2nd	41·0	19th & 20th.	38·8
	Ambala	892	29·119	+·059	30·041	29·258	22nd	28·987	17th	·271	52·6	73·7	+2·2?	47·6	−0·2	60·7	+1·0?	25·1	80·7	2nd	38·1	19th	42·6
	Ludhiana	812	29·199	+·033	30·039	29·329	19th	29·084	16th	·245	51·1	70·1	−1·1	47·7	+0·2	58·9	−0·5	22·4	77·9	2nd	41·0	5th	36·9
	Lahore	702	29·316	+·019	30·044	29·457	19th	29·082	14th	·375	49·7	69·1	−3·6	46·3	+2·2	57·7	−0·7	22·8	76·9	27th	40·1	19th	36·8
	Sialkot	830	29·177	+·029	30·043	29·319	19th	28·973	14th	·346	49·9	67·0	−2·6	45·0	−1·1	56·0	−1·9	22·0	75·9	27th	38·5	19th	37·4
	Rawalpindi	1,674	28·318	+·018	30·083	28·441	9th & 22nd.	28·061	14th	·383	45·9	61·3	−3·5	41·3	−0·1	51·3	−1·8	20·0	73·3	27th	35·2	19th	38·1
12	Khushab	612	29·423	+·026	30·054	29·559	19th	29·107	14th	·452	50·9	66·8	−1·9?	44·5	−1·6	55·7	−1·7?	22·3	76·4	28th	38·4	9th & 19th.	38·0
	Lyallpur		29·412		30·036	29·557	19th	29·110	14th	·447	47·7	67·9		42·4		55·2		25·5	76·2	27th	37·2	4th	39·0
	Montgomery	558	29·471	+·025	30·042	29·620	19th	29·172	14th	·448	50·8	69·0	−3·8	45·4	−1·0	57·2	−2·4	23·6	78·7	28th	36·7	18th	42·0
	Multan	420	29·635	+·015	30·052	29·771	19th & 20th.	29·349	14th	·422	52·6	71·2	−2·5	47·3	−0·2	59·2	−1·3	23·9	79·7	27th	40·6	19th	39·1
	VII.—North-West Frontier Province.																						
13	Peshawar	1,113	28·934	+·008	30·113	29·065	12th	28·674	14th	·391	45·6	63·3	−2·9	42·0	−0·6	52·7	−1·7	21·3	73·8	28th	33·1	4th & 5th.	40·7
	D. I. Khan	590	29·456	−·004	30·066	29·586	12th	29·151	14th	·432	48·3	66·7	−5·2	44·4	−0·5	55·5	−2·9	22·3	78·8	27th	36·1	19th	42·7
	VIII.—Sind.																						
16	Jacobabad	186	29·890	+·030	30·049	30·001	19th & 20th.	29·697	14th	·304	54·6	73·6	−4·3	48·2	−0·3	60·9	−2·3	25·4	83·1	27th & 28th.	38·0	18th	45·1
	Hyderabad	96	29·990	+·031	30·014	30·116	16th	29·842	14th	·274	57·2	76·1	−4·7	53·1	−1·3	64·6	−3·0	23·0	84·1	7th	45·1	18th	39·0
	Karachi	13	30·076	+·031	30·039	30·199	22nd	29·942	14th & 28th.	·257	62·7	75·1	−2·7	59·4	−1·1	67·2	−1·9	15·7	80·7	5th	52·1	19th	28·6
	IX.—Rajputana.																						
17	Bikaner	*771*	29·249	+·025	30·031	29·383	19th & 20th.	29·033	14th	·350	54·8	74·3	−1·6	49·1	−4·4?	61·7	−3·0?	25·2	84·0	1st	41·0	19th	43·0
	Jodhpur	780	29·242	+·013	30·024	29·375	19th	29·067	17th	·308	57·6	78·2	−1·2	53·0	−0·3	65·6	−0·7	25·2	86·5	28th	43·6	18th	42·9
18	Jaipur	1,431	28·572	+·006	30·027	28·688	19th	28·428	14th	·260	58·6	78·0	−0·6	50·9	−1·0	64·4	−0·8	27·1	85·3	28th	41·4	5th	43·9
	Ajmer	1,611	28·410	+·015	30·061?	28·516	19th & 20th.	28·260	17th	·256	54·2	75·2	−2·6?	50·3	+0·9	62·8	−0·9?	24·9	84·0	28th	41·2	18th	42·8
	Kotah	832	29·190	+·004	30·016	29·311	19th	29·040	17th	·271	63·3	81·8	+0·7	56·6	+1·7	69·2	+1·2	25·2	90·4	23rd	47·2	19th	43·2

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 27 days.

B—*continued.*

stations in India, etc., in February, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs., in inches of mercury.	Departure from normal, in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913, to 28th Feb., 1914.	Normal rainfall for period, 1st Dec. to 28th Feb.	Departure from normal of period, 1st Dec., 1913 to 28th Feb., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																V.—United Provinces of Agra and Oudh—*concld.*
15	1	0	1	4	5	1	2	1	S 5° E	N 74° W	1·3	2·2	−0·9	17	−13	64	− 8	·326	−·018	3·5	+0·7	3	1·4	+1·6	0·73	0·57	+0·16	0·85	1·76	− 0·91	0·41	Lucknow.
1	4	3	4	2	2	4	4	4	N 38° W	N 68° W	2·2	2·3	−0·1	14	−17	65	−13	·311	−·057	3·3	+0·3	2	2·2	−0·2	0·85	0·99	−0·14	1·64	2·20	−0·56	0·51	Bahraich.
7	1	4	3	0	0	3	4	6	N 38° W	S 81° W	3·2	1·8	+1·4	29	+ 6	39	−14	·211	−·085	4·7	+3·9	0	1·2	−1·2	0·10	0·45	−0·35	0·47	1·40	−0·93	0·09	Jhansi.
14	1	1	3	1	0	2	3	3	N 51° W	N 53° W	3·2‡	3·1	+0·1	11	−28	56	−9	·293	−·017	3·4	+1·0	1	0·9	+0·1	0·20	0·37	−0·17	0·29	1·24	−0·95	0·13	Agra.
7	2	0	3	3	1	2	5	5	N 78° W	N 63° W	1·6	1·5	+0·1	13	− 2	63	− 9	·287	−·040	2·3	−1·5	0	1·6	−1·6	0	0·72	−0·72	0·26	1·84	− 1·58	0	Mainpuri.
25	0	0	2	1	0	0	0	0	S 75° E	N 51° W	0·5	2·3	−1·8	11	−15	74	− 2	·341	+·017	4·7	+1·6	1	1·8	−0·8	0·82	0·77	+0·05	0·82	2·20	−1·38	0·32	Bareilly.
16	0	1	0	0	0	0	0	11	N 40° W	N 40° W	1·9	2·0	−0·1	36	+24	76	− 4	·313	+·006	3·9	+0·6	3	2·7	+0·3	1·22	1·49	−0·27	1·57	3·71	−2·14	0·58	Roorkee.
																																VI.—Punjab.
5	3	2	1	1	1	1	9	5	N 61° W	N 86° W	2·4	2·6	−0·2	39	+ 6	61	− 4	·269	−·013	2·9	−0·8	1	1·6	−0·6	0·22	0·66	−0·44	0·74	2·21	− 1·47	0·12	Delhi.
2	6	0	2	1	7	3	6	1	S 63° W	S 76° W				25	+21	71	− 2	·255	−·033	3·7	−0·4	0	1·0	−1·0	0·16	0·34	−0·18	1·56	1·32	+ 0·24	0·09	Sirsa.
3	2	2	2	4	1	0	3	11	N 36° W		4·4			32		78		·292		4·4		1	2·3	−1·3	0·24	1·44	−1·20	1·01	3·15	− 2·14	0·10	Patiala.
4	7	4	2	1	2	0	1	7	N 2° W	N 39° W	3·5	1·7	+1·8	43	+18	76	− 8	·303	−·021	5·2	+1·3	4	3·4	+0·6	0·66	2·08	−1·42	1·62	4·34	− 2·72	0·15	Ambala.
15	2	1	0	2	0	0	3	5	N 45° W	N 54° W	1·9	1·4	+0·5	25	− 3	81	+ 3	·303	−·005	3·2	−1·3	4	2·6	+1·4	0·94	1·38	−0·44	2·19	3·85	− 1·66	0·41	Ludhiana.
17	2	0	3	1	0	0	3	2	N 15° W	N 23° W	1·5	1·6	−0·1	11	+ 2	85	+ 7	·303	+·008	5·1	+1·5	4	2·2	+1·8	1·54	0·99	+0·55	3·13	2·45	+ 0·68	0·50	Lahore.
12	2	3	1	2	1	0	3	4	N 16° W	N 18° E	0·9	1·3	−0·4	18	+ 4	90	+ 11	·325	+·018	4·5	+1·3	6	3·1	+2·9	2·46	1·72	+0·74	3·77	4·70	− 0·93	0·65	Sialkot.
16	5	1	1	1	0	0	1	3	N 6° W	N 45° W	2·4	1·7	+0·7	25	+ 1	88	+ 6	·274	+·011	5·0	+0·7	8	3·8	+4·2	6·53	2·29	+4·24	9·67	5·53	+ 3·71	1·56	Rawalpindi.
12	1	2	4	2	3	2	0	2	S 63° E	N 29° E	2·9	2·4	+0·5	14	+ 3	77	+ 7	·287	+·055	5·8	+2·5	5	2·0	+3·0	3·87	0·87	+3·00	5·01	2·09	+ 2·92	1·31	Khushab.
5	0	2	2	3	2	2	6	6	N 89° W		2·1*			22		78		·260		6·0		2			0·72			1·39			0·28	Lyallpur.
8	3	4	3	3	1	1	0	5	N 35° E	N 18° E	3·1	3·1	0	25	+ 9	73	+ 4	·269	−·005	4·4	+0·7	3	1·4	+1·6	0·34	0·48	−0·14	1·92	1·43	+ 0·49	0·12	Montgomery.
13	9	1	1	0	3	0	0	1	N 8° E	N 37° E	1·3	1·3	0	25	+ 5	74	+ 6	·294	−·010	3·9	+0·6	2	1·4	+0·6	0·45	0·40	+0·05	1·31	1·01	+ 0·27	0·23	Multan.
																																VII.—North-West Frontier Province.
13	1	0	0	2	6	5	0	1	S 17° W	S 27° W	1·7	2·3	−0·6	32	− 7	78	+ 2	·240	−·012	5·9	+1·4	5	3·1	+1·9	3·34	1·31	+ 2·03	4·65	3·44	+ 1·21	1·23	Peshawar.
16	2	1	0	0	0	0	1	8	N 36° W	N 22° W	0·9	1·4	−0·5	36	+12	81	+10	·273	+·013	3·6	+0·3	5	1·7	+3·3	1·57	0·71	+ 0·86	2·07	1·44	+ 0·63	0·87	D. I. Khan.
																																VIII.—Sind.
19	2	2	1	0	0	0	0	4	N 4° W	N 37° E	2·6	2·2	+0·4	22	+ 2	72	+15	·305	+·056	3·9	+0·5	1	1·1	−0·1	0·93	0·36	+0·62	2·31	0·78	+ 1·53	0·86	Jacobabad.
3	16	0	0	1	2	2	1	3	N 15° W	N 21° W	3·7	5·0	−1·3	53	+13	63	+ 6	·299	−·003	3·1	+0·4	1	0·7	+0·3	0·80	0·28	+0·52	1·04	0·57	+ 0·47	0·80	Hyderabad.
1	6	14	3	1	1	0	1	1	N 39° E	N 39° E	7·4	7·2	+0·2	67	+ 8	65	−10	·380	−·010	4·1	+2·0	3	1·0	+2·0	1·68	0·41	+1·47	2·05	1·16	+ 0·89	1·02	Karachi.
																																IX.—Rajputana.
11	1	2	2	4	4	2	0	2	S 36° E	N 39° W	3·7	3·3	+0·4	18	− 6	46	− 7	·196	−·052	3·0	−0·3	0	0·8	−0·8	0·06	0·29	−0·23	2·06	0·80	+ 1·26	0·05	Bikaner.
7	2	14	1	1	0	2	1	0	N 43° E		2·7			49		37	− 7	·177		3·6		2	0·6	+1·4	0·27	0·22	+0·05	0·69	0·53	+ 0·16	0·14	Jodhpur.
7	6	8	3	1	0	0	0	3	N 29° E	N 2° W	3·3*	2·8	+0·5	53	+22	44	−13	·213	−·064	3·1	+0·2	0	0·7	−0·7	0	0·26	−0·26	0·86	0·97	− 0·11	0	Jaipur.
19	1	5	1	1	0	0	1	0	N 43° E	N 2° W	3·0	1·8	+1·2	21	+10	56	− 8	·234	−·050	2·1	+0·1	1	0·8	+0·2	0·14	0·28	−0·14	2·48	0·95	+ 1·53	0·10	Ajmer.
13	2	2	0	1	0	2	3	5	N 50° W		2·0			29		37	− 9	·219		3·3		0	0·5	−0·5	0	0·24	−0·24	1·03	0·76	+ 0·27	0	Kotah.

‡ Mean of 26 days.

Uncorrected for scale error.

Table

(2) *Abstract of observations taken at 8 hrs. at 218*

Number of sub-division.	Station.	Elevation of barometer cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay.																						
19	Deesa	466	29·576	+·023	30·019	29·674	9th	29·458	17th	·216	62·1	83·8	−2·7	52·6	−2·5	68·2	−2·6	31·2	90·1	13th	42·1	19th	48·0
	Bhuj	395	29·712	+·020	30·014	29·802	9th	29·613	17th	·189	62·2	79·3	−5·0	54·3	−3·8	66·8	−4·4	25·0	88·1	7th	49·2	10th	38·9
	Jamnagar	61	30·013		30·022	30·097	10th	29·910	17th	·187	63·5	81·1		55·6		68·3		25·5	88·6	14th	49·5	25th	39·1
	Dwarka	37	30·042	+·009	30·025	30·119	10th	29·952	17th	·167	68·1	78·2	+0·2	63·5	+1·7	70·9	+0·9	14·7	86·8	13th	57·7	19th	29·1
	Rajkot	429	29·613	+·017	30·011	29·683	9th & 19th.	29·510	17th	·173	62·4	84·1	−3·1	53·7	−0·8	68·9	−1·9	30·4	94·7	22nd	46·0	19th	48·7
	Veraval	*18*	30·033	+·030	29·994	30·102	1st	29·943	27th	·159	65·3	81·1	−0·4	60·3	−0·4	70·7	−0·4	20·8	88·3	9th	54·9	21th	33·4
	Bhavnagar Para	55	30·003	+·010	30·005	30·070	9th	29·925	17th	·145	64·6	86·7	+0·9?	57·1	−2·7?	71·9	−0·9?	29·6	95·0	22nd	48·8	19th & 20th.	46·2
	Surat	39	30·015	+·026	29·998	30·080	1st	29·944	17th & 26th.	·136	66·4	88·1	−1·6	60·4	+1·4	74·2	−0·1	27·7	94·9	13th	49·5	19th	45·4
	Ahmadabad	163	29·892	+·037	30·011	29·934	9th	29·787	17th	·197	64·3	86·2	−1·3	58·5	−1·8	72·3	−1·5	27·7	92·8	22nd	51·7	18th	41·1
25	Bombay	37	29·995	+·014	29·973	30·074	1st	29·924	27th	·150	71·8	82·9	+0·3	69·2	+0·5	76·1	+0·4	13·7	86·2	21st	62·1	18th	24·1
	Ratnagiri	110	29·910	+·028	29·960	29·969	1st	29·865	27th	·104	73·5	85·4	−1·0	67·8	+0·5	76·6	−0·3	17·6	88·1	9th & 13th.	63·9	5th	24·2
	Marmagao	*60*	29·966	+·053	29·961	30·014	21st	29·928	2nd & 23rd.	·086	73·9	84·9	0	71·3	+0·1	78·1	+0·1	13·6	86·2	23rd	67·7	20th	20·5
	Karwar	44	29·991	+·033	29·969	30·046	21st	29·947	2nd	·099	70·0	85·2	−1·1	67·8	+0·5	76·5	−0·3	17·4	88·1	12th	62·4	1st	25·7
26	Malegaon	1,430	28·596	+·024	30·020	28·649	10th & 21st.	28·510	17th	·139	64·7	91·1	+1·2	56·1	+0·7	73·6	+0·9	35·0	97·9	27th	44·3	18th	53·6
	Ahmadnagar	2,154	27·870	+·035	29·990	27·924	7th	27·804	17th & 27th.	·120	65·6	89·8	+1·7	57·2	+2·1	73·5	+1·9	32·6	95·3	24th	50·7	18th	44·6
	Poona	1,846	28·178	+·019	30·015	28·231	10th	28·114	27th	·117	64·0	90·7	−0·6	57·5	+0·4	74·1	−0·1	33·2	96·0	24th	51·3	18th	44·7
	Sholapur	1,590	28·416	+·009	29·964	28·472	13th	28·344	27th	·128	72·6	94·0	+0·3	65·2	+3·0	79·6	+1·7	28·8	96·6	26th & 28th.	57·7	6th	40·9
	Bijapur	*1,948*	28·058	+·030	29·952	28·110	1st	27·988	27th	·122	72·3	93·2	+2·8	65·5	+1·3	79·4	+2·1	27·7	97·4	26th	56·5	18th	40·9
	Belgaum	2,562	27·470	+·020	29·968	27·522	13th	27·423	26th	·099	68·8	88·6	0	58·5	−1·1	73·6	−0·5	30·1	94·2	25th	54·3	19th	39·9
	XI.—Central India.																						
20	Neemuch	1,626	28·386	+·014	30·026	28·481	19th	28·229	17th	·252	59·7	79·6	−1·6	51·7	−0·4	65·6	−1·0	27·9	88·1	23rd	41·6	19th	46·5
	Indore	1,823	28·187	+·019	30·005	28·266	9th & 19th.	28·079	17th	·187	61·5	83·7	+0·4	54·1	+2·0	68·9	+1·2	29·6	91·4	23rd	44·1	19th	47·3
21	Nowgong	754	29·276	+·017	30·025	29·388	19th	29·128	17th	·260	59·8	82·0	+1·7	52·8	+1·7	67·4	+1·7	29·2	92·5	15th	42·0	20th	50·5
	Sutna	1,041	28·955	+·001	30·004	29·080	21st	28·805	17th	·275	59·1	82·3	+2·7	52·9	+1·6	68·1	+2·1	28·4	91·8	15th	43·?	20th & 21st	48·1
	XII.—Central Provinces.																						
22	Buldana	2,132	27·877		29·968?	27·924	21st	27·789	17th	·135	69·9	86·2		62·9		74·5		23·3	93·3	28th	51·6	19th	41·7
	Akola	925	29·189	+·019	29·991	29·163	21st	28·990	27th & 28th.	·173	68·3	92·2	+1·5	59·4	+1·9	75·8	+1·7	32·8	98·6	28th	48·2	20th	50·4
	Amraoti	1,215	28·793	+·027	29·987	28·857	21st	28·703	17th	·164	69·3	90·7	+0·6	62·9	+1·2	76·8	+0·9	27·8	96·8	28th	55·3	19th	41·5
23	Khandwa	1,044	28·978	+·023	30·008	29·032	19th	28·854	28th	·228	65·6	89·2	+0·4	58·2	+2·3	73·7	+1·3	31·0	98·0	28th	47·8	19th	50·2
	Hoshangabad	1,096	29·017	+·015	30·015	29·107	21st	28·922	27th	·185	63·8	87·1	+1·7	57·4	+1·4	72·2	+1·5	29·7	95·9	14th	48·0	20th	47·9
	Saugor	1,897	28·136	+·011	29·995	28·285	21st	28·068	17th	·217	63·0	82·4	+1·1	57·1	+1·7	69·7	+1·4	25·3	91·2	28th	46·0	19th	45·2
	Jubbulpore	1,327	28·669	+·005	29·939	28·774	21st	28·554	17th	·220	61·6	85·1	+2·7	55·0	+2·6	70·0	+2·7	30·1	93·9	28th	44·5	6th	49·4
	Seoni	2,033	27·972	+·015	29·993	28·054	21st	27·852	17th	·202	65·4	85·5	+1·7	57·6	+2·2	71·5	+1·9	27·9	91·7	28th	48·6	20th	43·1
	Nagpur	1,017	28·991	+·021	29·989	29·069	21st	28·854	17th	·185	68·1	90·5	+1·2	60·5	+0·5	75·5	+0·9	30·0	97·3	28th	51·7	19th	45·6
24	Pendra	2,640	27·958		29·988	28·059	21st	27·846	17th	·213	65·3	84·9		53·5		71·7		26·4	91·8	24th, 25th & 28th.	47·3	20th	44·5

N.B.—Elevations in italics indicate barometrical determinations.

B—continued.

stations in India, etc., in February, 1914—continued.

Wind direction. Number of winds from Calm (25)	N. (26)	N.E. (27)	E (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction (34)	Normal direction (35)	Wind velocity. Mean miles per hour (36)	Normal (37)	Departure from normal (38)	Wind steadiness. Actual percentage (39)	Departure from normal (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal (42)	Mean vapour tension at 8 hrs. in inches of mercury (43)	Departure from normal in inches of mercury (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal (46)	Rainfall. Number of rainy days (47)	Normal number of rainy days (48)	Departure from normal (49)	Rainfall of month (50)	Normal rainfall of month (51)	Departure from normal (52)	Total rainfall from 1st Dec. 1913 to 28th Feb. 1914 (53)	Normal rainfall for period, 1st Dec. 1913 to 28th Feb. 1914 (54)	Departure from normal for period, 1st Dec. 1913 to 28th Feb. 1914 (55)	Heaviest rainfall during month (56)	Station (57)
																																X.—Bombay.
0	4	15	3	1	1	2	1	1	N 43° E	N 30° E	7·0	6·3	+0·7	56	+20	42	− 1	·243	—·004	3·0	+1·0	0	0·4	—0·4	0·15	0·16	− 0·01	0·15	0·35	− 0·20	0·07	Deesa.
11	1	4	2	0	1	2	4	3	N 38° W	N 69° W	3·9	5·3	−1·4	14	−21	67	+ 8	·378	—·006	4·3	+3·0	1	0·4	+0·6	0·38	0·16	+ 0·82	1·01	0·28	+ 0·73	0·30	Bhuj.
10	2	6	4	6	2	2	1	1	N 7° W		3·1			15		71		·421		2·2		1	0·3	+0·7	0·32	0·15	+ 0·17	0·32	0·25	+ 0·07	0·31	Jamnagar.
1	11	8	2	1	0	0	1	4	N 14° E		8·1			70		65	− 5	·454		3·5		1	0·7	+0·3	0·36	0·51	− 0·15	0·36	0·62	− 0·26	0·29	Dwarka.
9	5	0	2	1	1	1	3	0	N 25° E	N 2° W	4·9	4·5	+0·4	29	− 2	59	0	·335	—·033	4·9	+3·9	0	0·3	—0·3	0·07	0·13	− 0·06	0·07	0·22	− 0·15	0·04	Rajkot.
1	14	7	1	0	0	1	0	4	N 6° E	N 7° E	6·3	5·2	+1·1	74	+ 2	60	+ 1	·391	—·010	2·6	+1·4	0	0·1	—0·1	0·11	0·03	+ 0·08	0·11	0·16	− 0·05	0·08	Veraval.
5	4	6	1	0	1	2	8	7	N 62° W	S 85° W	4·5	5·9	−1·4	53	−12	51	−11?	·314	—·081?	3·5	+2·5	0	0·3	—0·3	0·04	0·13	− 0·09	0·04	0·26	− 0·22	0·04	Bhavnagar Para.
5	11	6	2	0	1	0	1	2	N 14° E	N 27° W	3·5	3·7	−0·2	60	+17	68	+ 3	·437	+·010	1·3	+0·2	0	0·2	—0·2	0·04	0·08	− 0·04	0·04	0·20	− 0·16	0·04	Surat.
4	2	11	2	0	0	4	0	5	N 18° E	N 11° E	3·5	2·9	+0·6	36	−22	45	− 5	·278	—·043	3·4	+2·0	0	0·3	—0·3	0·09	0·12	− 0·03	0·09	0·18	− 0·09	0·09	Ahmadabad.
0	3	9	8	4	1	0	1	2	N 64° E	N 47° E	6·5*	7·6	−1·1	53	−18	71	0	·553	—·026	1·5	+0·3	0	0·1	—0·1	0·08	0·03	+ 0·05	0·08	0·19	− 0·11	0·08	Bombay.
5	3	9	5	5	1	0	0	0	N 72° E	N 73° E	5·9	6·0	−0·1	55	+16	68	+ 3	·564	+·025	1·0	+0·3	0	0·1	—0·1	0	0·02	− 0·02	0	0·23	− 0·23	0	Ratnagiri
0	11	3	9	5	0	0	0	0	N 56° E	N 80° E	6·0*	6·8	−0·2	63	+15	87	+ 5	·729	+·043	2·0	+1·4	0	0·1	—0·1	0	0·02	− 0·02	0	0·23	− 0·23	0	Marmagao.
8	5	14	0	0	0	0	0	1	N 30° E	N 55° E	2·5	3·0	−0·5	63	−20	90	+ 6	·657	+·044	0·6	+0·1	0	0	0	0	0·01	− 0·01	0	0·26	− 0·26	0	Karwar.
15	0	0	0	0	1	8	3	1	S 57° W	N 63° W	5·1	4·5	+0·6	39	−32	45	−12	·276	—·077	1·3	0	0	0·2	—0·2	0	0·06	− 0·06	0·08	0·42	− 0·34	0	Malegaon.
2	2	0	0	1	2	1	1	19	N 50° W	N 13° W	5·0	6·1	−1·1	63	+28	39	−20?	·256	—·126?	1·1	+0·2	0	0·3	—0·3	0	0·19	− 0·19	0·16	0·77	− 0·61	0	Ahmadnagar.
12	0	1	0	1	2	1	5	6	N 80° W	N 76° W	5·3	5·2	+0·1	32	+16	69	+17	·409	+·092	0·4	−0·4	0	0·1	—0·1	0	0·05	− 0·05	0	0·30	− 0·30	0	Poona.
6	1	3	2	7	2	1	2	4	S 63° E	N 72° E	6·3	5·5	+0·8	11	− 5	34	− 6	·276	—·034	0·6	−0·3	0	0·1	—0·1	0	0·03	− 0·03	0	0·62	− 0·62	0	Sholapur.
0	2	1	1	3	5	7	3	6	S 58° W	N 79° W	4·5	3·5	+1·0	32	+10	51	− 5	·409	—·028?	1·6	+0·6	0	0·2	—0·2	0	0·04	− 0·04	0·10	0·35	− 0·25	0	Bijapur.
24	1	0	0	2	0	1	0	0	S 33° E	N 68° E	4·5	7·1	−2·6	4	−20	61	+13	·418	+·072	0·9	0	0	0·1	—0·1	0	0·03	− 0·03	0	0·47	− 0·47	0	Belgaum.
																																XI.—Central India.
16	0	2	6	0	0	2	2	0	E	N 30° E	6·4‖	5·1	+1·3	14	−17	40	− 8	·209	—·054	1·6	+0·3	0	0·4	—0·4	0·02	0·17	− 0·15	0·10	0·57	− 0·47	0·02	Neemuch.
13	1	8	0	2	0	0	3	1	N 30° E	N 29° W	1·5	2·0	−0·5	25	+13	41	−11	·251	—·043	2·6	+1·3	1	0·5	+0·5	0·21	0·17	+ 0·04	0·41	0·56	− 0·15	0·21	Indore.
7	2	4	1	1	4	6	2	1	S 36° W	N 85° W	1·7	1·5	+0·2	14	− 5	48	−19	·253	—·082	3·0	+0·5	0	1·1	−1·1	0	0·53	− 0·53	0·51	1·70	− 1·19	0	Nowgong.
18	0	1	1	1	3	6	3	1	S 30° W	N 30° W	2·2	3·5	−1·3	7	−28	63	+4?	·331	+·023?	2·8	+1·1	1	1·7	—0·7	0·13	0·73	− 0·60	0·57	2·11	− 1·54	0·10	Satna.
																																XII.—Central Provinces.
0	3	1	3	1	2	1	8	8	N 58° W		4·9	4·7	+0·2	46		35		·251		1·5		2	0·5	+1·5	0·77	0·27	+ 0·50	1·57	1·09	+ 0·48	0·49	Buldana.
6	0	3	1	2	1	4	9	2	S 79° W	S 34° E	3·3	3·1	+0·2	32	+24	36	− 9	·251	—·038	2·4	+0·9	1	0·4	+0·6	0·18	0·24	− 0·06	0·65	1·26	− 0·60	0·16	Akola.
4	2	4	3	1	0	5	6	1	N 52° W	S 85° E	5·3	3·5	+1·8	7	−25	38	−11	·270	—·079	2·3	+1·0	1	0·6	+0·4	0·15	0·31	− 0·16	1·46	1·23	+ 0·23	0·13	Amraoti.
22	1	2	0	0	0	1	1	1	N 23° W	N 18° W	3·2‡	3·0	+0·2	7	−17	40	− 6	·251	—·018	2·2	+1·0	0	0·3	−0·3	0	0·10	− 0·10	0·70	0·65	+ 0·05	0	Khandwa.
7	0	9	5	1	0	5	1	0	N 74° E	N 60° E	2·4	2·1	+0·3	25	−15	43	−15	·248	—·075	1·9	+0·5	0	0·9	—0·9	0	0·34	− 0·34	0·77	1·12	− 0·35	0	Hoshangabad.
3	1	5	5	5	1	2	5	1	S 82° E	S 72° E	5·5	2·7	+2·8	18	−13	33	−19	·185	—·095	2·9	+1·5	0	1·1	—1·1	0·06	0·41	− 0·35	0·87	1·54	− 0·67	0·06	Saugor.
14	2	1	2	5	2	0	0	2	S 73° E	S 63° E	1·6	1·8	−0·2	18	− 2	53	−13	·293	—·051	2·7	+0·6	0	1·6	—1·6	0·10	0·69	− 0·59	1·03	1·75	− 0·72	0·08	Jubbulpore.
7	6	6	1	2	3	2	1	0	N 44° E	N 31° E	3·7	2·1	+1·6	21	−15	38	−24	·243	—·124?	1·9	−0·3	2	1·9	+0·1	0·46	0·87	− 0·41	1·41	1·92	− 0·51	0·31	Seoni.
3	8	4	4	0	0	0	2	7	N	N 18° E	3·6	3·2	+0·4	56	+20	42	−10	·288	—·072	2·2	+0·4	1	1·2	—0·2	0·23	0·43	− 0·10	1·18	1·33	− 0·15	0·51	Nagpur.
18	2	1	0	0	2	2	1	2	N 77° W		3·0			11		41		·256		2·5		0	3·4	—3·4	0·09	1·52	− 1·43	0·35	2·75	− 2·40	0·04	Pendra.

‖ Mean of 22 days.
‡ „ „ 21 „

* Uncorrected for scale error.

Table

(2) Abstract of observations taken at 8 hrs. at 218

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XII.—Central Provinces —*concld.*																						
	Raipur	970	29·052	+·007	29·379	29·139	21st	28·929	17th	·210	68·0	85·9	+1·5	63·0	+2·5	76·0	+2·0	25·9	94·2	23th	55·1	20th	39·1
	Chanda	*634*	29·371	+·007	29·969	29·451	21st	29·277	26th	·174	70·2	92·7	+0·9	62·0	+2·8	77·3	+1·3	30·7	98·3	28th	50·6	7th	47·7
	Jagdalpur	1,813	28·203		29·980	28·263	12th	28·083	17th	·185	69·7	89·6		59·0		74·3		30·6	97·2	16th	52·1	7th	45·1
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	28·1 2	—·002?	29·903	28·178	21st	28·042	17th	·136	69·2	89·5	+0·7	61·2	+3·2	75·3	+1·9	28·3	94·5	23rd	54·0	6th	40·5
	Nizamabad	1,248	28·759		29·972	28·814	21st	28·675	26th	·139	7[illegible]·2	93·9	+3·5	64·2	+2·9	79·0	+3·2	29·7	99·7	28th	55·7	6th & 7th.	44·0
	Bidar	*2,165*									76·2	90·[illegible]		64·3		77·5		26·3	96·5	28th	60·4	18th & 19th.	36·1
28	Gulbarga	1,503	28·503	+·023	29·961	28·558	13th	28·418	26th	·140	75·0	94·1	+1·5	65·2	+0·9	79·7	+1·2	28·9	100·0	28th	55·3	7th	45·7
	Raichur	*1,311*	28·7[illegible]7	+·05[illegible]	29·969	28·766	13th	28·618	26th	·148	75·6	94·9	+2·1	70·0	+1·8	82·5	+1·9	24·9	99·7	28th	64·7	10th	35·0
	Hyderabad (Deccan)	1,738	28·2[illegible]3	+·031	29·965	28·330	13th	28·178	17th	·152	71·7	91·0	−0·3	65·6	+2·2	78·3	+0·9	25·4	95·6	28th	62·0	8th	33·6
	Hanamkonda	877	29·147	+·023	29·[illegible]8[illegible]	29·208	13th & 21st.	28·049	17th	·159	72·4	92·3	+2·3	66·5	+0·2	79·4	+1·3	25·8	95·0	27th	61·2	7th	34·8
	XIV.—Mysore.																						
21	Chitaldrug	2,405	27·623	+·033	29·941?	27·660	12th	27·571	27th	·089	73·7	90·7	+1·4	66·5	+0·6	78·6	+1·0	24·2	94·3	21st	61·1	5th	33·2
	Hassan	3,149	26·930	+·05[illegible]?	29·976	26·966	21st	26·883	2[illegible]th	·083	67·9	88·2	+1·9	59·4	+1·7	73·8	+1·8	28·8	91·8	27th	52·4	5th	39·4
	Bangalore	3,021	27·[illegible]5[illegible]	+·031	29·977	27·096	12th	27·002	26th	·094	67·9	88·7	+2·9	60·8	+1·2	74·7	+2·1	27·9	93·5	20th	53·0	3rd	40·5
	Mysore	2,518	27·[illegible]3[illegible]	+·03[illegible]	29·960	27·367	12th	27·282	26th	·085	72·4	90·0	+1·2	64·1	+1·2	77·0	+1·2	25·9	91·3	20th	57·4	2nd & 3rd	36·9
	XV.—Madras.																						
3	Mangalore	72	29·9[illegible]3	+·026	29·959	30·012	21st	29·918	26th	·094	78·7	88·0	−1·4	72·9	+1·7	80·4	+0·1	15·1	90·0	24th	67·8	1st	22·2
	Calicut	27	29·993	+·024	29·948	30·031	21st	29·949	26th	·082	76·9	87·2	−1·5	73·5	+0·9	80·4	−0·3	13·7	88·8	16th, 23rd & 24th.	66·4	1st	20·4
	Cochin	9	30·009	+·027	29·944	30·047	4th	29·973	26th	·074	78·8	90·4	+0·5	74·7	+1·0	82·6	+0·7	15·7	92·4	27th	70·6	1st	21·8
	Trivandrum	198	29·818	+·054	29·948	29·855	4th	29·778	17th & 26th.	·077	76·5	86·3	+1·3	72·9	−0·1	79·7	+0·6	13·4	88·9	13th	68·6	5th	20·3
31	Pamban	37	29·987	+·025	29·951	30·040	4th	29·934	26th	·106	75·0	85·1	+0·2	74·7	−0·2	79·9	0	10·4	86·7	26th & 28th.	72·4	1st	14·3
	Madura	447	29·603	+·039	29·988	29·657	12th	29·534	17th	·123	77·4	92·5	+0·5	71·1	+1·6	81·8	+1·1	21·4	97·9	18th	62·8	7th	35·1
	Pudukkottai	318	29·745		30·000	29·819	5th	29·664	17th	·155	75·8	91·3		69·1		80·2		22·2	96·3	27th	62·9	6th	33·4
	Negapatam	31	30·023	+·042	29·982	30·062	4th	29·976	17th	·086	77·5	84·7	+0·3	71·0	−1·1	77·8	−0·4	13·7	87·5	16th	65·6	25th	21·9
	Trichinopoly	255	29·804	+·035	29·996	29·852	12th	29·734	17th	·113	75·8	92·5	+0·2	68·5	+0·1	80·5	+0·1	24·0	98·7	18th	60·5	6th	38·2
	Coimbatore	1,341	28·700	+·030	29·992	28·756	12th	28·644	17th	·112	73·0	92·5	+0·5	66·1	+0·6	79·3	+0·5	26·4	96·0	27th	57·1	5th	38·9
	Salem	913	29·132	+·030	29·996	29·181	4th	29·050	17th	·131	73·9	94·7	+1·1	66·6	+1·1	80·7	+1·1	28·1	99·0	27th	57·4	5th	41·6
	Cuddalore	37	30·020	+·044	29·987	30·071	4th	29·945	17th	·126	74·0	85·1	−0·3	68·8	−0·1	76·9	−0·2	16·3	87·6	5th	63·6	5th	24·0
	Vellore	707	29·338		30·000	29·394	12th & 13th.	29·248	17th	·146	71·4	91·2		65·3		73·3		25·9	97·1	18th	55·6	5th	41·5
	Madras	22	30·028	+·023	29·981	30·091	12th	29·944	17th	·147	75·6	86·3	−0·6	68·5	+0·5	77·4	−0·1	17·8	89·2	17th	63·3	25th	25·9
32	Cuddapah	433	29·597	+·034	29·975	29·662	13th	29·530	27th	·132	76·1	94·7	−0·4	65·6	−3·5?	80·2	−1·9?	29·1	99·3	17th	58·9	2nd	40·4

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

***stations in India, etc., in February, 1914*—continued.**

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs., in inches of mercury.	Departure from normal, in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 28th Feby. 1914.	Normal rainfall for period, 1st December to 28th February.	Departure from normal of period, 1st Dec. 1913 to 28th Feby. 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XII.—Central Provinces—*concld.*
2	2	3	2	2	4	4	7	2	S 65° W	N 4° W	2·9	2·9	0	25	+13	49	− 4	·339	−·016	1·9	−0·2	1	1·3	−0·3	0·51	0·65	−0·14	1·57	1·12	+0·45	0·51	Raipur.
3	2	2	5	7	2	2	1	4	S 71° E	N 76° E	3·1	2·0	+1·1	25	+ 5	50	−10	·375	−·044	2·1	+0·8	1	0·9	+0·1	0·70	0·51	+0·19	1·07	1·02	+0·05	0·70	Chanda.
0	3	3	1	7	5	5	2	2	S 9° E		2·5			25		62		·450		0·5		1			0·10			0·10			0·10	Jagdalpur.
																																XIII.—Hyderabad.
2	3	4	7	5	0	1	4	2	N 67° E		7·0			15		48	+ 8	·343		3·1		0	0·3	−0·3	0·01	0·15	−0·14	0·01	0·73	−0·72	0·01	Aurangabad.
10	1	1	1	2	3	4	0	6	S 71° W		2·7			14		42†	−12	·355†		3·1		0	0·7	−0·7	0	0·45	−0·45	0·02	0·66	−0·64	0	Nizamabad.
1	2	7	2	6	0	0	1	3	N 76° E		3·7			14		43		·339		?		0	0·6	−0·6	0	0·25	−0·25	0	0·76	−0·76	0	Bidar.
2	3	5	3	1	3	2	7	2	N 43° W	N 89° E	4·3	5·6	−1·3	14	−12	47	− 2	·382	−·011	0·1	−0·8	0	0·5	−0·5	0	0·15	−0·15	0	0·49	−0·49	0	Gulbarga.
0	1	1	2	8	9	3	0	4	S 15° E	S 23° E	6·8	5·1	+1·7	42	+11	53	+ 1	·463	+·025	1·5	+0·5	0	0·4	−0·4	0	0·25	−0·25	0	0·48	−0·48	0	Raichur.
24	0	1	0	0	0	0	0	3	N 27° W	S 68° E	2·6	3·0	−0·4	11	+ 2	56	−11	·432	−·063	3·7	+2·3	0	0·7	−0·7	0	0·24	−0·24	0	0·64	−0·64	0	Hyderabad (Deccan).
1	2	0	0	16	9	1	0	0	S 31° E		5·3			74		61	− 8	·492		2·1		0	0·5	−0·5	0	0·20	−0·20	0	0·87	−0·87	0	Hanamkonda.
																																XIV.—Mysore
9	0	1	2	6	1	4	4	1	S 5° W	S 6° E	3·8	4·6	−0·8	25	+ 9	50	− 1	·408	−·016	1·4	−0·1	0	0·2	−0·2	0·01	0·06	−0·05	0·01	0·63	−0·62	0·01	Chitaldrug.
8	0	2	4	3	0	1	6	3	N 45° W	S 72° E	3·2	2·0	+1·2	4	−17	67	0	·457	−·022	2·1	−0·3	0	0·3	−0·3	0	0·13	−0·13	0	1·01	−1·01	0	Hassan.
0	0	0	13	7	1	3	2	0	S 53° E	S 62° E	5·3	3·7	+1·6	53	− 2	67	− 3	·463	−·015	1·5	−0·2	0	0·2	−0·2	0	0·18	−0·18	0·23	0·94	−0·71	0	Bangalore.
11	2	5	2	1	1	3	3	0	N 34° E	S 83° E	4·3	5·8	−1·5	7	−15	61	− 7	·488	−·020	1·5	−0·7	0	0·5	−0·5	0	0·15	−0·15	0	0·74	−0·74	0	Mysore.
																																XV.—Madras
0	4	3	9	2	0	0	0	0	N 78° E	N 76° E	4·6	2·1	+2·5	82	+15	75	− 2	·727	+·022	1·7	0	0	0·1	−0·1	0	0·02	−0·02	0·90	0·58	+0·32	0	Mangalore.
4	7	1	5	2	1	0	1	7	N 7° E	N 69° E	4·5	7·2	−2·7	36	−31	83	+ 5	·770	+·035	1·0	−1·0	0	0·2	−0·2	0	0·16	−0·16	1·10	1·68	−0·58	0	Calicut.
2	0	11	14	1	0	0	0	0	N 72° E	N 41° E	5·3*	4·0	+1·3	82	+11	74	− 1	·735	−·006	1·0	−0·6	0	1·2	−1·2	0·03	0·75	−0·69	1·03	3·00	−1·97	0·04	Cochin.
5	6	15	2	0	0	0	0	0	N 37° E	N 55° E	3·5*	3·4	+0·1	74	+27	78	0	·714	−·009	3·0	+0·4	1	1·2	−0·2	0·15	0·61	−0·46	6·05	3·47	+2·58	0·15	Trivandrum.
14	2	10	2	0	0	0	0	0	N 45° E	N 56° E	4·5	6·6	−2·1	46	−29	79	0	·776		2·8		0	1·3	−1·3	0	0·93	−0·93	5·45	10·50	−5·05	0	Pamban.
0	6	12	7	1	0	0	0	2	N 41° E	N 14° E	5·7	3·3	+2·4	74	+11	76	+ 1	·713	+·023	4·9	+2·9	0	0·8	−0·8	0	0·45	−0·45	1·85	2·74	−0·89	0	Madura.
7	9	6	1	3	0	0	0	2	N 25° E		4·6			50		77		·682		2·9		0	1·2	−1·2	0	0·66	−0·65	5·59	2·94	+2·65	0	Pudukkottai.
0	1	9	9	2	0	1	1	14	N 14° W	N 18° E	8·4	4·7	+3·7	56	+16	75	− 5	·709	−·045	3·4	−1·0	0	0·8	−0·8	0·03	0·72	−0·66	15·77	13·76	+2·01	0·06	Negapatam.
7	7	8	0	3	0	1	1	1	N 27° E	N 27° E	2·6*	2·8	−0·2	42	+ 6	75	− 3	·664	−·021	2·3	−0·4	0	0·7	−0·7	0	0·68	−0·68	3·79	3·95	−0·16	0	Trichinopoly.
13	5	7	2	0	1	0	0	0	N 38° E	N 63° E	3·8	2·1	+1·7	39	−24	72	−11	·585	−·077	2·7	+0·2	0	0·7	−0·7	0	0·37	−0·37	3·37	2·12	+1·25	0	Coimbatore.
12	2	4	8	0	0	0	2	0	N 61° E	N 53° E	4·0‡	3·9	+0·1	36	−19	82	+ 8	·686	+·052	1·7	+0·1	0	0·7	−0·7	0	0·32	−0·32	0·46	1·76	−1·30	0	Salem.
8	3	1	0	0	1	1	3	11	N 48° W	N 60° W	3·8	1·6	+2·2	53	+ 2	84	− 5	·703	−·074	2·7	−0·8	1	1·4	−0·4	0·18	1·06	−0·88	17·59	9·50	+8·09	0·18	Cuddalore.
21	0	0	1	2	0	0	1	3	N 63° W		2·2			6		79		·619		2·0		0	0·8	−0·8	0	0·46	−0·46	2·82	5·60	−2·78	0	Vellore.
2	5	1	0	0	5	5	2	8	N 75° W	S 34° W	3·4*	3·7	−0·3	36	+20	83	+ 1	·735	−·007	1·5	−1·2	0	0·6	−0·6	0	0·33	−0·33	12·13	7·48	+4·65	0	Madras.
1	0	4	5	11	3	1	2	1	S 57° E	S 72° E				49	−14	84	− 2	·577	−·037	0·9	0	0	0·3	−0·3	0	0·14	−0·14	3·09	1·54	+1·55	0	Cuddapah.

* Uncorrected for scale error.
† Mean of 27 days.
‡ " " 12 "

Table

(2) *Abstract of observations taken at 8 hrs. at 21*

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute ra during month
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras— *concld.*																						
	Bellary	1,475	28·527	+·012?	29·957	28·578	13th	28·452	26th	·126	73·5	96·5	+2·3	67·4	+2·0	82·0	+2·1	29·1	102·0	26th	60·1	6th	41·9
	Kurnool	923	29·099	+·035	29·986	29·153	1st & 13th.	29·025	26th	·128	72·4	94·3	−0·2	66·0	+1·2	80·2	+0·5	28·3	98·5	27th	58·5	10th	40·0
33	Nellore	66	29·969	+·031	29·971	30·036	12th	29·879	17th	·157	74·2	90·1	−0·5	68·5	−0·6	79·3	−0·5	21·6	97·0	18th	64·1	4th	32·9
	Masulipatam	15	30·040	+·031	29·989	30·104	13th	29·954	17th	·150	74·2	87·1	+0·2	67·4	−0·9	77·2	−0·3	19·7	92·1	6th	62·7	1st & 25th	29·4
	Cocanada	26	30·041	+·044	30·003	30·108	14th	29·959	17th	·149	75·6	87·0	+1·2	69·0	−0·6	78·0	+0·3	18·0	92·8	6th & 7th	63·5	11th	29·3
	Waltair (Vizagapatam).	*226*	29·823	+·025	29·995	29·893	13th & 21st.	29·723	17th	·170	75·2	84·5		70·6		77·5		13·9	88·8	6th	64·9	10th	23·9
	Calingapatam	19	30·033		29·990	30·101	14th & 21st.	29·938	17th	·163	71·6	88·5		66·8		77·7		21·7	94·0	13th	59·2	10th	34·8
	Gopalpur	52	29·987	+·036	29·980	30·094	21st	29·877	16th	·217	73·5	84·5	+1·0	67·7	−0·2	76·1	+0·4	16·8	86·4	13th	62·7	14th	23·7
	Bay Islands.																						
1	P. V. Fraser	8	29·995*		29·971*	30·094	21st	29·897	26th	·197	76·2												
	Port Blair	58	29·952	+·021	29·940	30·015	14th	29·899	5th	·116	76·9	86·4	−1·7	73·5	−1·4	79·9	−1·5	12·9	89·6	20th	70·0	24th	19·6
	Table Island	90	29·931		29·956	29·995	14th	29·878	5th	·117	76·9	82·9		74·1		78·5		8·8	85·6	14th	72·3	17th	13·3
	Kashmir.																						
13	Muzaffarabad	?	27·661			27·813	10th	27·459	14th	·354	46·9	58·5		36·9		47·7		21·6	69·9	13th	32·3	15th	37·6
	Srinagar	5,204	24·958	+·004	24·929	25·171	20th	24·682	17th	·489	33·3	43·5	+1·2	31·2	+3·9	37·3	+2·5	12·3	52·0	28th	21·7	19th	30·3
	Dras	*10,059*	20·766	−·004	20·734	21·070	20th	20·438	17th	·632	−0·6	18·2		−11·1		3·6		29·3	27·4	24th	−30·7	10th	58·1
	Leh	*11,503*	19·639	+·028	19·607	19·943	20th	19·340	17th	·603	15·7	33·0	+1·6	10·3	+0·5	21·6	+1·1	22·7	42·1	28th	3·0	5th & 9th	39·1
	Skardu	*7,505*	22·943	+·015	22·913	23·271	20th	22·579	17th	·692	24·1	36·5	−1·9	19·3	−0·3	27·9	−0·8	17·2	42·2	25th	13·3	20th	28·9
	Gilgit	4,890	25·260		25·233	25·570	20th	24·870	17th	·700	40·1	51·1	−0·2	36·7	−0·1	43·9	−0·1	14·4	58·2	28th	32·2	4th	26·0
	Baluchistan.																						
15	Fort Sandeman	4,614	25·447		25·416	25·572	10th	25·259	17th	·313	35·8	58·7		32·6		45·6		26·1	68·7	13th	24·4	18th	44·3
	Quetta	5,502	24·669	+·009	24·629	24·786	9th	24·475	14th	·311	32·3	47·4	−5·7	29·0	−2·7	38·2	−4·2	18·4	59·1	27th	19·7	17th	39·4
	Chaman	4,311	25·771	+·048?	25·733	25·928	24th	25·579	13th	·349	38·3	50·8	−5·2	34·3	−3·3	42·8	−4·3	16·0	65·6	28th	23·0	17th	42·6
	Kalat	6,630	23·720		23·682	23·812	9th & 24th.	23·536	14th	·276	29·6	45·8		25·6		35·7		20·2	57·2	27th	5·4	18th	51·8
	Dalbandin	2,772	27·223		27·192	27·370	4th	26·976	13th	·394	41·1	59·5		37·6		48·5		21·9	74·8	27th	29·5	5th	45·3
	Pasni		30·074		30·034	30·188	22nd	29·785	13th	·403	63·2	73·2		59·8		66·5		13·4	83·5	7th	52·0	18th	31·5
	Panjgur		26·815		26·773	26·927	9th	26·576	13th	·351	44·2	60·9		40·7		50·8		20·2	71·6	28th	33·2	17th & 18th.	38·4
	Robat		26·942		26·900	27·114	7th	26·586	13th	·528	41·7	59·6		39·5		49·6		20·1	72·8	26th	29·8	17th	43·0
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·446†		24·422†	24·585	10th	24·174	14th	·411	35·2†	50·4†		30·3†		40·3†		20·1	58·4	27th	18·9	18th	29·5
	Cherat	*4,256*	25·770	+·041	25·738	25·915	12th	25·496	14th	·419	42·0	48·3	−3·8	37·8	−2·3	43·1	−3·1	10·5	57·9	27th	20·2	18th	23·7
	Drosh		25·218			25·400	10th & 20th.	24·990	14th	·410	35·2	45·4		32·7		39·1		12·7	51·5	28th	27·8	18th	23·7
	Murree	6,333	23·838	+·010	23·806	23·966	12th	23·603	14th	·363	37·6	43·4	−4·6	34·4	−0·1	38·9	−2·3	9·0	53·2	27th	24·0	9th	29·2

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 9 days.
† " " 26 "

NOTE.—The barometric readings are not reduced to sea-level, in the case

B—*continued.*

stations in India, etc., in February, 1914—continued.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 28th Feb. 1914.	Normal rainfall for period, 1st Dec. to 28th February.	Departure from normal of period, 1st Dec. 1913 to 28th Feb. 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras—*concld.*
8	1	0	1	3	5	4	2	4	S 37° W	S 11° E	2·6	2·9	−0·3	29	+ 9	51	− 5	·421	−·047	1·2	−0·3	0	0·2	−0·2	0	0·08	−0·08	0·01	0·31	− 0·27	0	Bellary.
12	0	1	4	4	1	2	3	1	S 33° E	S 58° E	3·5*			18	+10	59	+ 1	·469	−·009	1·4	+0·6	0	0·2	−0·2	0	0·16	−0·16	0·29	0·57	− 0·28	0	Kurnool.
16	0	0	1	2	6	1	0	2	S 2° E	S 14° E	3·6*	3·4	+0·2	24	+ 8	82	− 3	·694	−·048	1·5	−1·0	0	0·5	−0·5	0	0·16	−0·16	7·90	4·66	+ 3·24	0	Nellore.
8	9	3	2	4	2	0	0	0	N 47° E	N 41° E	3·6	3·4	+0·2	32	+ 8	82	− 4	·681	−·064	3·0	+0·4	0	0·5	−0·5	0·03	0·46	−0·43	0·03	1·67	− 1·64	0·03	Masulipatam.
6	3	3	1	1	1	2	2	9	N 36° W	N 17° W	3·9	5·3	−1·4	36	−31	74	0	·663	+·025	4·8	+2·6	0	0·5	−0·5	0	0·39	−0·39	0	1·63	− 1·63	0	Cocanada.
0	2	4	1	0	1	14	6	0	S 63° W	N 86° W	5·0			46	−17	70	− 1	·612	−·036	3·7	+1·7	0	0·9	−0·9	0·13	1·02	−0·89	0·71	2·78	− 2·07	0·09	Waltair (Vizagapatam).
2	2	2	1	0	1	3	11	6	N 73° W		6·1			56		80		·627		1·3		0	0·7	−0·7	0·09	0·17	−0·08	0·09	3·34	− 3·25	0·09	Calingapatam.
1	9	1	0	0	3	4	1	9	N 45° W	N 37° W	7·9	8·0	−0·1	49	−13	73	− 5	·615	−·002	1·9	−0·5	0	1·0	−1·0	0	0·47	−0·47	0	1·67	− 1·67	0	Gopalpur.
																																Bay Islands.
0	4	5	1	0	3	16	1	0	S 48° W					13		79		·711		2·9		0			0·07			1·01			0·07	P. V. Fraser.
13	10	1	2	0	0	0	0	2	N 6° E	N 9° E	4·1	3·7	+0·4	42	−9	81	−3	·754	−·060	3·4	0	0	1·3	−1·3	0	1·01	−1·01	2·66	8·83	− 6·17	0	Port Blair.
3	13	6	1	0	0	0	0	5	N 5° E		5·6			74		75		·695		4·5		0	0·4	−0·4	0	0·17	−0·17	8·78	2·17	+ 6·61	0	Table Island.
																																Kashmir.
0	3	2	2	1	12	4	4	0	S 15° W		0·6			39		73		·231		4·3		10			6·83			13·57			2·10	Muzaffarabad.
4	2	1	1	4	2	1	2	11	N 50° W	S 24° E	2·2	2·6	−0·4	29	+6	85	− 4	·163	+·005	8·5	+0·9	11	6·3	+4·7	4·58	2·79	+2·09	6·78	7·18	−0·40	2·11	Srinagar.
23	0	0	0	0	0	0	2	3	N 62° W		0·2			14		89	− 1	·069		6·7		9	7·1	+1·9	3·53	2·39	+1·14	7·40	6·83	+0·57	0·85	Dras.
26	0	1	0	1	0	0	0	0	E	S 27° W	1·2†	0·9	+0·3	5	−31	57	+10	·053	+·017	7·4	+1·4	1	0·9	+0·1	0·30	0·34	−0·04	0·83	0·88	−0·05	0·11	Leh.
20	1	0	0	1	0	1	4	1	N 87° W		1·3			17		74	−19	·096		6·1		3	2·3	+0·7	1·33	0·63	+0·70	2·73	1·73	+1·00	0·34	Skardu.
14	0	0	0	0	0	8	5	1	S 67° W		2·2			42		58	+ 2	·144	+·008	6·4	−0·1	1	0·8	+0·2	0·32	0·21	+0·11	0·42	0·53	−0·11	0·22	Gilgit.
																																Baluchistan.
9	0	1	6	4	2	5	1	0	S 34° E		2·8			36		79†		·168†		5·5		7			2·45			3·87			0·76	Fort Sandeman.
19	0	0	0	0	3	2	1	3	S 62° W	S 4° W	2·1	2·6	−0·5	18	+ 6	83	+ 9	·154	−·012	5·2	+1·4	7	4·7	+2·3	3·29	1·99	+1·30	5·89	4·85	+1·04	0·80	Quetta.
3	0	1	9	7	5	3	0	0	S 48° E	S 46° E	5·0	6·1	−1·1	60	− 1	83†	+16	·185†	+·003	5·3	+1·2	8	4·1	+3·9	3·44	1·55	+1·89	5·50	4·05	+1·45	1·42	Chaman.
18	1	0	0	1	3	4	0	1	S 31° W	S 32° W	3·7			21	−39	85‡		·146‡		5·2		4	3·8	+0·2	1·41	1·33	+0·08	3·85	3·68	+0·17	0·45	Kalat.
7	2	9	2	1	0	1	4	2	N 20° E		3·7			29		84		·220		4·0		7			4·54			4·94			1·61	Dalbandin.
4	6	3	3	2	0	0	4	6	N 9° W		8·2†			39		80		·463		3·8		5			5·49			8·08			3·23	Pasni.
3	5	11	6	1	0	0	0	2	N 41° E		5·3			63		81		·240		4·5		5			5·44			5·61			2·54	Panjgur.
4	0	1	6	0	1	1	15	0	N 84° E		3·0			32		68		·180		4·9		6			3·75			4·37			1·09	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
21	2	1	0	0	0	0	1	1	N 16° W		0·6§			12		75§		·153§		5·4‡		8	4·3	+3·7	2·62	2·01	+0·61	4·37	5·40	−1·03	0·75	Para Chinar.
1	18	4	0	0	1	0	0	4	N	N 16° W	10·7	9·9	+0·8	81	+25	58	− 2	·146	−·020	6·2	+1·8	7	4·6	+2·4	6·34	3·15	+3·19	9·05	7·30	+1·75	2·02	Cherat.
16	2	4	2	1	2	1	0	0	N 73° E		3·2			18		69‖		·145‖		6·0		2	3·0	−1·0	0·63	0·96	−0·33	2·13	2·82	−0·69	0·26	Drosh.
7	0	0	3	15	1	1	0	1	S 46° E	S 68° E	4·6	6·5	−1·9	56	+16	63§	− 1	·140§	−·004	6	+1·2	11	5·9	+5·1	6·58	4·28	+2·30	10·84	9·81	+1·03	1·75	Murree.

of hill or plateau stations, the elevations of which exceed 3,500 feet.

* Uncorrected for scale error.
† Mean of 27 days.

‡ Mean of 26 days.
§ „ „ 25 days.
‖ „ „ 23 days.
¶ „ „ 14 „

Table

(2) *Abstract of observations taken at 8 hrs. at 218*

Number of sub-division	Station.	Elevation of bar-cistern above sea-level in feet.	Pressure 8 hrs. in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Hill stations, excluding Kashmir and Baluchistan —*concld.*																						
	Simla	7,232	23·105	+·034	23·067	23·221	21st	22·922	17th	·299	40·0	45·9	0	35·1	+0·5	41·1	+0·3	9·8	55·3	28th	26·0	19th	29·3
	Sanain		23·186		23·148	23·323	21st	22·984	18th	·339	33·2	44·0		26·8		35·4		17·2	53·4	27th	15·8	19th	37·5
	Kalabagh																						
	Chakrata	7,022	23·300	+·032	23·260	23·427	22nd	23·141	17th	·286	38·1	50·0	−1·2	33·8	−2·3	41·9	−1·7	16·2	61·5	28th	21·7	19th	39·8
	Mukteswar	7,592	22·846	+·015	22·805	22·967	22nd	22·683	18th	·284	40·2	48·7	−0·9	32·8	−1·9	40·3	−1·4	15·9	60·5	14th	21·0	19th	39·5
	Darjiling	7,376	22·979	−·006	22·934	23·080	21st	22·900	18th	·180	42·3	51·2	+3·3	37·9	+2·3	44·6	+2·8	13·3	57·2	22nd	32·8	20th	24·4
	Shillong	4,920	25·194		25·146	25·279	11th	25·127	5th	·152	53·7	64·5		44·7		54·6		19·8	70·9	14th	36·7	21st	34·2
	Cherrapunji	4,309	25·759		25·710	25·833	11th	25·698	5th	·135	54·7	62·7		49·1		55·9		13·6	70·3	23rd	43·9	21st	26·4
	Maymyo	3,546	26·515	+·013	26·460	26·583	11th	26·470	21st	·113	50·7	75·4	+0·3	43·7	+1·1	59·5	+0·7	31·7	78·8	27th	35·1	3rd	43·7
	Pachmarhi	3,528	26·544	+·023	26·491	26·618	21st	26·444	18th	·174	61·8	77·2	+1·7	52·3	+0·8	64·8	+1·3	24·9	85·0	28th	45·1	6th, 20th & 21st.	39·9
	Mount Abu	3,945	26·122	+·012	26·072	26·189	21st	25·961	17th	·228	57·4	65·9	−2·9	51·0	−2·6	58·5	−2·7	14·9	73·7	28th	40·4	19th	33·3
	Mercara	3,781	26·314	+·029	26·247	26·350	1st	26·268	26th	·082	65·6	83·5	+2·3	58·8	0	71·2	+1·1	24·7	87·0	12th	53·7	3rd	33·3
	Ootacamund	*7,327*	23·130		23·066	23·174	21st	23·076	2nd	·098	56·7	70·3		44·2		57·2		26·1	74·5	20th	35·7	5th	38·8
	Kodaikanal	7,688	22·694	+·012	22·829	22·912	21st	22·854	2nd & 3rd.	·088	55·2	70·2	+4·3	47·6	−0·6	58·9	+1·9	22·6	76·2	22nd	41·0	4th	35·2
	Extra India.																						
	Singapore (*a*)	10	30·000		29·931	30·050	13th	29·931	3rd	·119	83·8	90·4		73·2		81·8		17·2	92·8	28th	8·0	15th	24·8
	Penang (*a*)	17	29·894		29·836	29·975	12th	29·810	3rd	·165	82·1	91·9		74·4		83·1		17·5	96·0	20th, 21st & 23rd.	71·0	13th	25·0
	Trincomalee	99	29·924	P	29·955	29·962	4th	29·888	26th	·074	76·1	88·1	+3·1	74·4	−0·7	81·3	+1·2	13·7	92·4	28th	70·8	5th & 8th	21·6
	Colombo	24	29·979	+·015	29·927	30·017	14th	29·945	2nd	·072	73·4	88·3	0	71·4	−1·5	79·9	−0·7	16·9	93·1	11th	66·6	6th	26·5
	Hambantota		29·941		29·932	29·984	14th	29·914	2nd, 17th & 23rd.	·070	72·3	86·5		71·8		79·1		14·7	88·3	24th	66·9	5th	22·4
	Minicoy	7	30·033			30·069	21st	29·992	27th	·077													
	Amini Divi	*13*	30·029	+·045	29·970	30·074	21st	29·978	16th	·096	82·3	88·4	+3·2P	76·3	+0·2	82·3	+1·7P	12·1	90·5	14th	71·5	5th	19·0
	Gyantse	13,120	18·374		18·335	18·564	21st	18·195	18th	·469	19·5	41·3		10·2		26·0		31·6	50·0	23rd, 24th & 28th.	−5·0	21st	55·0
	Pharijong	14,400									16·4	33·7		−8·2		12·7		41·9	45·8	15th	−17·2	7th & 22nd	63·0
	Gangtok	5,660?	24·519		24·474	24·632	12th	24·400	18th	·232	47·9	60·3		41·9		51·1		18·4	67·7	22nd	36·2	3rd	31·5
	Gartok (*c*)	15,100									4·5	25·1		−3·5		10·8		28·6	44·3	14th	−29·1	20th	73·4
	Kashgar (*c*)	4,255	25·575			25·780	9th	25·280	15th	·500	25·7	49·1	+4·1	22·9	+0·6	36·0	+2·3	26·2	58·8	26th	16·5	10th	42·3
	Kabul																		62·0	25th			
	Meshed	3,104	26·881		30·171	27·077	7th	26·566	19th	·511	33·4	48·1											
	Jask	13	30·056	+·004	30·021	30·172	8th	29·843	13th	·329	62·5	73·6	−1·3	60·4	−1·4	67·0	−1·3	13·2	80·8	28th	55·4	10th	25·4
	Muscat	20	30·121	+·067	30·089	30·254	23rd	29·985	13th	·269	68·7	75·5	+2·7	66·4	−1·4	71·0	+0·7	9·1	84·8	27th	61·3	22nd	23·5
	Bahrein	18	30·054		30·026	30·163	21st	29·966	12th	·197	61·8	65·9		59·3‖		62·4‖		6·6	71·7	26th	55·0	23rd	16·7
	Bushire	14	30·100	+·024	30·076	30·212	21st	29·994	10th	·218	56·1	64·4	−1·3	53·1	+0·3	58·8	−0·5	11·3	71·1	27th	48·9	1st	23·2
	Busrah	25	30·099		30·095	30·301	22nd	29·830	18th	·471	55·1	61·5		48·1		54·8		13·4	65·7	24th	40·5	1st	25·2
	Kerman (*c*)		24·453			24·620	7th & 8th.	24·240	13th	·380	36·5	51·8		31·5		41·6		20·3	62·6	27th	24·7	1st	37·9
	Ispahan (*b*)	*5,817*	24·211			24·430	7th	23·980	19th	·450	31·5	46·5	−7·7	29·4	+0·3	37·9	−3·7	17·1	53·4	24th	25·2	1st, 3rd & 21st.	28·2
	Tehran (*b*) (§)	*4,002*	25·756			25·950	7th	25·470	19th	·480	34·2	48·5	−3·6	31·1	−1·8	39·8	−2·7	17·4	58·4	26th & 27th.	23·5	16th	34·9
	Baghdad	127	29·986	+·023	30·098	30·148	7th	29·782	18th	·366	47·9	63·5	−1·1	45·1§	+3·3§	54·3§	+1·1	18·4	69·4	28th	37·8	7th	31·6
	Beirut (*a*)																						
	Aden	94	29·951	+·004	29·979	30·009	1st	29·893	27th	·116	76·9	81·2	−0·5	75·1	+1·7	78·1	+0·6	6·1	87·4	20th	71·1	6th	16·3
	Zanzibar	72	29·943	+·034	29·940	29·985	19th	29·684	2nd	·101	82·4	88·0	+1·0	80·6	+0·2	84·3	+0·6	7·4	89·7	14th	78·7	14th	11·0

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(*a*) 9 hrs. observations.
(*b*) Aneroid uncorrected.
(*c*) Aneroid corrected.

§ Mean of 27 days.
‖ „ „ 14 „

B—*concluded.*

stations in India, etc., in February, 1914—concluded.

Wind direction. Number of winds from: Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st Dec., 1913 to 28th February, 1914. (53)	Normal rainfall for period, 1st Dec., to 28th February. (54)	Departure from normal of period, 1st Dec., 1913 to 28th Feby., 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																Hill stations, excluding Kashmir and Baluchistan—*concld.*
																53	− 3	·124	−·007	5·3	+0·8	10	5·8	+4·2	3·91‖	3·31	+0·60	6·17	7·19	− 1·02	0·77	Simla.
																88		·166		6·0		13	9·0	+4·0	10·40	9·07	+1·33	13·20	17·09	− 3·89	1·94‖	Sarain.
																																Kalabagh.
9	18	0	1	0	0	0	0	0	N 3° E	N 66° E	3·0	4·6	−1·6	63	+32	67‡	+ 3	·153‡	+·004	5·6	+2·0	12	5·8	+6·2	7·25	4·59	+2·66	9·86	10·17	− 0·31	1·80	Chakrata.
3	0	3	11	4	2	0	4	1	S 80° E		5·5			39		62	0	·149		5·7		10	4·8	+5·2	4·52	2·54	+1·98	6·60	5·75	+ 0·85	0·91	Mukteswar.
22	0	0	1	0	0	0	5	0	W	S 53° E	2·5	4·0	−1·5	14	− 6	74	−10	·196	−·015	5·4	+0·6	2	2·4	−0·4	1·53	0·99	+0·54	4·38	1·85	+ 2·53	1·21	Darjiling.
13	0	0	0	0	5	8	2	0	S 36° W		3·0			49		59		·238		2·7		3	2·9	+0·1	1·98	1·35	+0·63	3·15	1·80	+ 1·35	1·62	Shillong.
1	2	3	2	1	2	8	8	1	S 69° W		6·1			32		73		·310		4·0		4	3·1	+0·9	2·86	2·69	+1·17	5·06	3·31	+ 1·75	2·18	Cherrapunji.
28	0	0	0	0	0	0	0	0	Calm		1·3			a		91	+8	·340		1·9		0	0·7	−0·7	0	0·16	−0·16	0·12	0·69	− 0·57	0	Maymyo.
1	0	3	1	5	6	6	4	2	S 17° W	S 23° W	3·8	3·2	+0·6	36	+20	53	+ 2	·286	−·009	0·8	−1·4	1	1·3	−0·3	0·41	0·56	−0·15	0·87	1·74	− 0·87	0·37	Pachmarhi.
4	3	7	0	3	0	6	2	3	N 20° W	N 45° W	5·4	4·5	+0·9	14	−14	41	− 1	·194	−·012	2·8	+0·8	0	0·7	−0·7	0·21	0·34	−0·13	0·21	0·79	− 0·58	0·08	Mount Abu.
15	2	8	3	0	0	0	0	0	N 48° E	N 60° E	2·9	3·1	−0·2	42	0	69	− 1	·429	−·019	2·1	−0·9	0	0·5	−0·5	0	0·19	−0·19	0	1·21	− 1·21	0	Mercara.
7	0	1	3	10	5	1	0	1	S 39° E		2·6			49		57		·263		2·2		0	1·1	−1·1	0	0·71	−0·71	1·93	5·06	− 3·13	0	Cotacamund.
0	8	4	6	6	1	0	1	2	N 57° E.		9·0*			46		48	− 9	·206		1·7		1	2·4	−1·4	0·14	1·74	−1·60	8·08	9·05	− 0·97	0·14	Kodaikanal.
																																Extra India.
5	0	21	0	0	0	0	0	2	N 39° E		4·9*			70						5·1		5	9·9	−4·9	3·04	7·60	−4·46	39·12	29·25	+ 9·87	1·11	Singapore. (a)
0	3	5	7	4	3	0	4	2	N 75° E		7·6*			29								3	6·3	−3·3	4·75	5·50	−0·75	10·74	16·87	− 6·13	4·25	Penang. (a)
1	0	9	2	2	0	9	4	1	S 60° W	N 7° E	5·4*	5·0	+0·4	4	−17	86	+ 5	·772	−·039	5·3	+2·2	0	2·5	−2·5	0·10	2·12	−2·02	18·61	21·85	− 3·24	0·05	Trincomalee.
21	2	5	0	0	0	0	0	0	N 33° E	N 58° E	3·1*	4·7	−1·6	21	−32	89	+17	·733	−·055	8·9	+6·5	2	3·7	−1·7	1·56	2·28	−0·72	13·87	11·22	+ 2·65	1·26	Colombo.
0	12	14	0	0	0	0	0	2	N 20° E		6·3*			88		89		·710		3·3		4			0·74			10·56			0·35	Hambantota.
0	19	5	2	1	0	0	0	1	N 12° E	N 20° E	3·0	3·8	−0·8	86	+20					2·4	−0·7	0	1·3	−1·3	0	0·68	−0·68	3·75	5·64	− 1·89	0	Minicoy.
2	15	6	1	0	0	0	0	4	N 5° E		4·7			79		69	− 7	·763	−·068	2·3	−1·6	0	0·2	−0·2	0	0·07	−0·07	1·20	1·51	− 0·31	0	Amini Divi.
14	1	0	3	8	2	0	0	0	S 52° E		4·7			39						1·8		0			0			0			0	Gyantse.
0	0	1	2	16	7	2	0	0	S 34° E		5·8			82		64‡		·064‡		?		2			2·32			2·66			1·60	Pharijong.
19	0	2	0	2	0	2	1	1	S 15° W		1·3			4		87		·290		2·4		5	5·2	−0·2	2·89	2·54	+0·35	9·90	4·43	+ 5·47	1·28	Gangtok.
7	0	0	0	20	0	0	0	1	S 45° W		6·5			64						3.7		0			0			0?			0	Gartok. (c)
25	1	1	0	0	0	0	1	0	N 12° W	N 29° W	0·8	1·1	−0·3	8	− 2	65§	?	·089§	?	4·9	−0·1	1	0·3	+0·7	1·00‖	0·07	+0·93	†‖ 1·00	0·36	+ 0·64	1·00‖	Kashgar. (c)
										S 51° E													3·6			1·57			3·44			Kabul.
18	3	0	1	2	0	0	0	4	N 5° W		1·8			14		83		·157		5.0	+0·4	0	2·0	−2·0	(d) 0·13	0·95	−0·82	0·21	2·49	− 2·28	0·06	Meshed.
0	12	6	6	0	0	1	0	3	N 23° E	N 10° E	9·3	8·9	+0·4	70	+ 2	70	− 6	·397	−·100	4·8	+2·3	6	1·8	+4·2	3·08	0·86	+2·22	3·99	2·92	+ 1·07	1·29	Jask.
9	0	1	2	5	0	1	0	10	N 24° W	S 82° W	6·3	3·4	+2·9	11	−30	73	+ 2	·522	+·011	3·8	+1·4	4	1·6	+2·4	1·65	0·78	+0·87	2·31	2·48	− 0·17	0·66	Muscat.
0	4	3	5	2	0	1	3	10	N 10° W		6·4			39		79		·434		3·8		1	1·7	−0·7	0·49	0·59	−0·10	1·03	1·77	− 0·74	0·24	Bahrein.
9	5	5	0	2	1	0	0	6	N 4° E	N 48° E	6·7	5·8	+0·9	36	−11	83	+ 7	·378	+·015	4·5		5	3·8	+1·2	2·41	2·06	+0·38	8·11	7·99	+ 0·12	0·78	Bushire.
4	4	2	0	1	0	1	12	4	N 62° W		2·3			59		74		·324		5·4		6	2·5	+3·5	2·15	1·05	+1·10	6·30	3·04	+ 3·26	0·61	Busrah.
17	0	0	0	0	4	4	2	1	S 40° W		5·3			29		65		·139		6·3		7			2·46			4·50			0·62	Kerman.
23	0	0	0	0	0	1	3	1	W	S 82° W	1·3	3·4	−2·1	14	−28	82	+ 2	·148	−·031	5·3	+2·1	7	1·3	+5·7	1·67	0·40	+1·27	3·93	1·85	+ 2·07	0·39	Ispahan. (b)
10	2	8	0	0	0	0	0	0	N 37° E	N 22° E	1·5	2·6	−1·1	39	+ 9	¶ 79	+14	·158	−·001	4·3	+0·4	3	3·0	0	0·76	1·04	−0·28	4·16	4·01	+ 0·45	0·20	Tehran. (b)
7	2	3	3	2	1	1	2	7	N 11° W	N 8° E	5·1	3·2	+1·9	21	− 2	78	+ 8	·264	+·003	4·1	+1·5	4	2·4	+1·6	1·90	1·37	+0·53	4·35	3·58	+ 0·77	0·72	Baghdad.
																																Beirut.
4	5	16	3	0	0	0	0	0	N 41° E	N 81° E	11·1	11·2	−0·1	74	− 5	72	− 4	·726	+·051	7·1	+0·7	0	0·5	−0·5	0·02	0·31	−0·29	0·02	0·99	− 0·97	0·02	Aden.
6	10	10	0	0	0	2	0	0	N 21° E	N 27° E	4·0	4·9	−0·9	61	−11	77	− 1	·851	−·013	5·2	−0·9	0	3·7	−3·7	0·05	2·41	−2·36	4·20	11·32	− 7·12	0·05	Zanzibar.

* Uncorrected for scale error.
(a) Indeterminate.

‡ Mean of 27 days.
§ " " 26 "
† Rainfall since 1st January 1914.

‖ Snow water.
¶ Mean of 24 days.
(d) Rain and snow water.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in February, 1914.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	59·2	75·6	...	55·0	...	65·3	...	20·6	81·6	25th	46·7	2nd	34·9	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	63·5	76·4	...	54·6	...	65·5	...	21·8	81·7	16th	46·4	2nd	35·3	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	61·0	83·0	...	52·7	...	67·9	...	30·3	88·9	14th	43·8	2nd	45·1	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	55·0	70·5	...	52·2	...	61·3	...	18·3	80·5	24th	43·2	2nd	37·3	...	...	...	...	...	...	...	...	...	...	...
	Dikom	56·4	71·5	...	52·2	...	61·9	...	19·3	80·6	24th	42·8	2nd	37·8	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	60·2	73·6	...	54·3	...	63·9	...	19·3	79·3	17th	47·8	2nd	31·5	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	62·9	80·1	...	56·6	...	68·3	...	23·5	86·0	16th	47·8	2nd	38·2	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	58·8	73·8	...	55·0	...	64·4	...	18·8	78·9	24th	49·8	2nd	29·1	...	...	...	...	...	...	...	...	...	...	...
	Lumding	55·5	78·4	...	51·0	...	64·7	...	27·4	82·9	13th	44·5	2nd	38·4	...	...	...	...	...	...	...	...	...	...	...
	Messa	64·9 (a)	81·0	...	51·1 (a)	...	66·1 (a)	...	29·9	85·3	28th	44·7	1st	40·6	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	54·7	71·5	...	49·9	...	60·7	...	21·6	76·9	26th	45·0	26th	31·9	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	59·2	83·7	...	53·7	...	68·7	...	30·0	90·7	16th	44·2	2nd	46·5	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	68·7	83·4	...	55·0	...	69·2	...	28·4	89·3	14th	50·5	9th	38·8	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	67·5	84·1	...	56·9	...	70·5	...	27·2	92·2	16th & 27th	47·1	9th	45·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	64·8	84·4	...	60·1	...	72·3	...	24·3	91·2	15th	53·1	7th	38·1	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	65·8	78·7	...	46·1	...	62·4	...	32·6	82·1	2nd & 26th	43·4	3rd	38·7	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	66·0	77·5	...	53·4	...	65·5	...	24·1	82·1	26th	50·0	4 days.	32·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Asansol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(a) Mean of 26 days.

C.

and fifth class stations in India, etc., in February, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1913 to 28th February 1914.	Normal rainfall of period, 1st December to 28th February.	Departure from normal of period, 1st December 1913 to 28th February 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	95	...	·480	...	...	...	2	3·3	−1·3	2·75	0·99	+1·76	5·82	2·35	+3·47	1·45	Bishnath.
...	...	...	...	...	77	...	·455	...	...	...	2	1·5	+0·5	2·69	0·63	+2·06	4·32	1·48	+2·84	2·11	Borjuli.
...	...	...	...	...	97	...	·522	...	...	...	7	2·2	+4·8	3·92	1·17	+2·75	4·47	3·03	+1·44	1·30	Chandkhira.
...	...	...	...	...	94	...	·406	...	...	...	11	6·0	+5·0	4·05	2·36	+1·69	6·78	4·45	+2·33	0·74	Doom Dooma.
...	...	...	...	...	93	...	·427	...	...	...	9	5·2	+3·8	2·76	1·92	+0·84	4·81	3·95	+0·86	0·60	Dikom.
...	...	...	...	...	90	...	·470	...	...	...	6	3·5	+2·5	2·82	1·03	+1·79	6·21	2·49	+3·72	1·66	Golaghat.
...	...	...	...	...	89	...	·509	...	...	...	7	2·8	+4·2	4·73	1·09	+3·64	5·55	3·74	+1·81	1·65	Hailakandi.
...	...	...	...	...	94	...	·468	...	...	...	5	3·5	+1·5	2·42	0·96	+1·46	6·79	2·23	+4·56	1·08	Jorehat.
...	...	...	...	...	?	...	?	...	...	...	5	...	...	2·92	...	...	4·84	...	...	1·97	Lumding.
...	...	...	...	...	76 (a)	...	·471 (a)	...	...	...	3	2·5	+0·5	2·41	0·68	+1·73	4·26	1·57	+2·69	1·80	Messa.
...	...	...	...	...	95	...	·405	...	...	...	2	1·8	+0·2	3·46	0·80	+2·66	5·24	1·47	+3·77	2·20	Panerihat.
...	...	...	...	...	92	...	·473	...	...	...	6	2·2	+3·8	2·90	1·37	+1·53	3·08	2·37	+0·71	1·16	Srimangal.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	4	1·9	+2·1	4·65	0·98	+3·67	4·86	1·52	+3·34	2·43	Comilla.
...	...	...	...	...	77	...	·544	...	...	...	3	2·2	+0·8	3·12	0·76	+2·36	3·52	1·63	+1·89	1·62	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	4	2·0	+2·0	2·75	1·18	+1·57	3·50	1·81	+1·69	1·15	Faridpur.
...	...	...	...	...	80	...	·538	...	...	...	4	2·2	+1·8	3·19	0·88	+2·31	4·14	1·54	+2·60	2·35	Goalundo.
...	...	...	...	...	84	...	·522	...	...	...	2	1·8	+0·2	0·54	0·95	−0·41	1·85	1·70	+0·15	0·27	Pabna.
...	...	...	...	...	...	...	...	...	...	...	4	1·4	+2·6	1·68	0·76	+0·92	2·58	1·26	+1·32	0·72	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	3	1·5	+1·5	0·81	0·61	+0·20	2·10	1·04	+1·06	0·37	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	3	1·6	+1·4	1·11	0·95	+0·16	2·40	1·67	+0·73	0·65	Malda.
...	...	...	...	...	...	...	...	...	...	...	2	1·2	+0·8	1·97	0·57	+1·40	2·55	1·05	+1·50	1·68	Rangpur.
...	...	...	...	...	...	...	...	...	...	...	...	2·2	...	...	1·06	...	...	1·57	...	...	Dam Dim.
...	...	...	...	...	71	...	·461	...	...	...	4	2·7	+1·3	4·95	0·91	+4·04	7·06	1·72	+5·34	3·76	Kalchini.
...	...	...	...	...	66	...	·423	...	...	...	5	3·2	+1·8	2·73	1·25	1·48	4·76	2·37	+2·39	1·90	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	3	1·8	+1·2	4·13	0·64	+3·49	5·45	0·87	+4·58	3·53	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	4	1·5	+2·5	3·11	1·15	+1·96	3·74	1·78	+1·96	1·82	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	2	1·8	+0·2	1·63	1·00	+0·63	1·95	1·59	+0·36	1·20	Bankura.
...	...	...	...	...	...	...	...	...	...	...	1	1·6	−0·6	0·30	0·91	−0·61	1·61	1·56	+0·05	0·24	Asansol.

(a) Mean of 26 days.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	62·0	84·5	...	55·8	...	70·2	...	28·7	90·1	24th & 28th	45·8	6th	44·3	26	1	1	0	0	0	0	0	0	N 27° E	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	74·0	94·7	...	64·7	...	79·7	...	30·0	99·2	28th	58·1	2nd & 4th	41·1	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	74·0	92·4	...	68·0	...	80·2	...	24·4	100·0	18th	59·8	13th	40·2	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	53·8	65·9	...	49·0	...	57·5	...	16·9	74·1	27th & 28th	41·3	19th	32·8	0	12	10	3	0	2	0	0	1	N 27 E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	13·5	31·3	...	1·6	...	16·5	...	29·7	43·7	16th	−9·0	10th & 20th	52·7	0	5	0	4	5	12	2	0	0	S 27° E	...

C—*continued.*

and fifth class stations in India, etc., in February, 1914—continued.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity, 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 28th Feb., 1914.	Normal rainfall of period, 1st Dec. to 28th Feb.	Departure from normal of period, 1st Dec. 1913 to 28th Feb., 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	1	2·3	−1·3	0·52	1·07	−0·55	1·18	2·06	−0·88	0·45	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	1	1·7	−0·7	0·44	0·77	−0·33	2·37	1·41	+0·96	0·43	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	3	1·6	+1·4	0·76	0·48	+0·28	1·72	1·18	+0·54	0·38	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	3	1·1	+1·9	0·63	0·47	+0·16	1·58	1·20	+0·38	0·23	Motihari.
...	...	...	...	...	...	...	...	...	...	...	1	1·5	−0·5	0·63	0·58	+0·05	1·46	1·39	+0·07	0·57	Chapra.
...	...	...	...	...	...	...	...	...	...	...	1	1·4	−0·4	0·50	0·71	−0·21	1·27	1·62	−0·35	0·50	Arra h.
...	...	...	...	...	...	...	...	...	...	...	2	1·7	+0·3	0·39	0·76	−0·37	2·30	1·62	+0·68	0·29	Dehri.
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	1	1·7	−0·7	0·19	0·93	−0·74	0·64	2·59	−1·95	0·13	Meerut.
...	...	...	...	...	...	...	...	...	...	...	5	3·7	+1·3	3·28	2·33	+0·95	4·96	5·47	−0·51	2·09	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	0·5	−0·5	0	0·18	−0·18	0·33	0·35	−0·02	0	Udaipur.
																					XII.—Central Provinces.
1·4	...	...	7	...	63	...	·353	...	1·5	...	1	...	...	0·71	...	...	1·68	...	...	0·67	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	2	0·2	+1·8	0·68	0·06	+0·62	2·19	0·35	+1·84	0·43	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	0	1·6	−1·6	0	0·98	−0·98	9·32	5·66	+3·66	0	Tinnevelly.
...	...	...	...	...	73	...	·611	...	4·0	...	0	...	...	0	...	...	0·14	...	...	0	Anantapur.
...	...	...	...	...	81	...	·687	...	1·1	...	0	...	...	0	...	...	0	...	...	0	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	0	2·5	−2·5	0	1·36	−1·36	8·07	12·07	−4·00	0	Car Nicobar.
																					Kashmir.
...	...	...	71	...	69	...	·286	...	4·6	...	7	...	...	7·96	...	...	9·36	...	...	4·36	Jammu.
...	...	...	...	...	...	...	...	...	...	...	14	9·9	+4·1	10·40	9·48	+0·92	17·86	26·85	−8·99	3·68	Sonamarg.
...	...	...	50	...	96	...	·082	...	6·9	...	6	...	...	1·86*	...	...	4·42	...	...	0·42*	Kargil.

* Snow water.

Table

Abstract of observations taken at 8 hrs. at 63 fourth and

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Hill stations, exclusive of Kashmir.																								
	Fanighatta	60·6	75·5	...	56·2	...	65·9	...	19·3	79·9	26th	51·2	19th & 20th.	28·7	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	50·6	58·6	...	47·1	...	52·9	...	11·5	65·1	22nd	42·4	20th	22·7	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	37·9	...	22·5	...	30·2	...	15·4	43·8	1st	14·2	23rd	29·6	18	3	1	5	0	0	0	1	0	N 51° E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	49·0	...	31·4	...	40·2	...	17·6	63·3	28th	25·0	19th	38·3	...	...	...	...	...	...	...	...	...	...	...
	Extra India.																								
	Ahwaz	...	61·4	...	49·5	...	55·5	...	11·9	65·0	3rd	43·0	7th	22·0	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	25·3	48·4	...	23·1	...	35·7	...	25·3	54·9	25th	20·0	5th	34·9	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	36·9	46·2	...	28·8	...	37·5	...	17·4	54·0	24th	22·0	3rd	32·0	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	63·3	...	52·0	...	57·6	...	11·3	67·1	5th	46·4	8th	20·7	3	1	0	4	0	2	0	18	0	S 86° W	...
	Maidan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muhammerah	...	68·6	...	50·1	...	59·3	...	18·5	72·6	17th	46·6	5th	26·0	0	0	0	0	8	0	1	0	13	N 53° W	...
	Abadan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	56·9	...	38·6	...	47·8	...	18·3	71·0	26th	27·0	18th	44·0	8	6	2	0	0	0	0	0	12	N 24° W	...

* 6 winds variable.

C—*concluded.*

fifth class stations in India, etc., in February, 1914—concluded.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 28th Feb. 1914.	Normal rainfall of period, 1st December to 28th February.	Departure from normal of period, 1st Dec. 1913 to 28th Feb. 1914.	Heaviest rainfall during month.	
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	71	...	·377	...	...	...	4	1·8	+2·2	1·96	0·77	+1·19	4·49	1·56	+2·93	1·16	Panighatta.
...	...	...	...	...	82	...	·301	...	...	...	4	3·2	+0·8	1·94	1·23	+0·71	4·30	2·34	+1·96	0·93	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	7	...	...	4·46	...	...	9·32 (a)	...	...	2·74	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	7	...	...	2·77	...	...	4·48	...	...	0·60	Lachung.
...	...	...	...	...	...	...	...	...	...	...	9	...	...	4·93	...	...	12·37	...	...	1·95	Ringim.
...	...	...	...	...	...	...	...	...	...	...	10	4·5	+5·	8·39	2·01	+5·38	13·31	6·74	+6·57	2·52	Mussooree.
...	...	...	25	...	...	...	...	...	6·9	...	9	5·5	+3·5	4·11 †	2·31	+1·80	5·37	5·01	+0·28	1·16	Poo.
...	...	...	...	...	...	...	...	...	...	...	5	5·9	−0·9	2·67	2·86	−0·19	6·65	6·67	−0·02	0·70	Kailang.
...	...	...	...	...	...	...	...	...	...	...	13	...	...	7·96	...	...	12·78	...	...	2·63	Bakloh.
...	...	...	...	...	...	...	...	...	5·1	...	6	3·8	+2·2	3·68	1·79	+1·89	7·25	4·62	+2·63	0·92	Pishin.
																					Extra India.
...	...	...	...	...	...	...	...	...	4·2	...	5	...	...	1·84	...	...	5·66	...	...	0·54	Ahwaz.
...	...	...	...	...	87	...	·120	...	9·3	...	2	...	...	2·38†	...	...	2·73	...	...	2·05	Chumbi.
...	...	...	...	...	78	...	·172	...	...	...	7	...	...	1·83‡	...	...	5·64	...	...	0·44	Kirmanshah.
...	...	...	50	...	...	...	...	...	4·2	...	6	...	...	2·36	...	...	4·02	...	...	1·12	Koweit.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Maidan.
...	...	...	...	...	...	...	...	...	...	...	3	...	...	2·25	...	...	7·21	...	...	0·90	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Abadan.
...	...	...	...	...	...	...	...	...	...	...	3	3·0	0	2·58	1·76	+0·82	2·58§	12·05	−9·47	1·03	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	1·9	...	...	1·46	...	...	9·66	...	...	Prison Island.
4·5	...	...	64	...	...	...	...	...	...	...	6	...	...	1·93	...	...	1·93	...	...	0·81	Seistan.

† Snow water.
‡ Rainfall from 1st February 1914.
§ Rain and snow water.
(a) Rainfall for January 1914 wanting.

CALCUTTA
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
8, HASTINGS STREET

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 15 stations in India, etc., in March, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	29·952	29·820	·132	29·880	+·024	29·848	91·4	70·3	21·1	100·1	62·5	37·6	83·0	90·0	79·9	+0·6	66·0	71·1	70·6	69·2
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad . .	309	29·658	29·532	·126	29·586	+·038	29·849	91·1	61·4	29·7	103·0	52·5	50·5	81·7	89·8	75·5	−1·3	53·8	61·5	63·5	59·6
	VI.—Punjab.																					
11	Lahore . . .	702	29·233	29·158	·085	29·191	+·027	29·881	81·2	54·4	26·8	95·4	47·2	48·2	70·6	78·8	67·1	−1·9	50·8	58·6	60·7	56·7
	IX.—Rajputana.																					
18	Jaipur . . .	1,431	28·523	28·413	·110	28·460	+·007	29·833	88·8	58·6	30·2	100·4	46·8	53·6	80·1	87·1	73·3	−1·6	48·8	58·1	59·5	55·5
	X.—Bombay.																					
25	Bombay . .	37	29·968	29·850	·118	29·905	+·028	29·882	84·6	72·0	12·6	87·4	67·5	19·9	78·7	80·8	76·7	−1·3	66·9	70·6	72·4	70·0
	XIV.—Mysore.																					
28	Bangalore . .	3,021	27·025	26·887	·138	26·956	+·024	29·740	93·1	66·2	26·9	96·2	60·6	35·6	82·2	90·8	78·6	+1·9	60·1	66·2	65·4	63·9
	XV.—Madras.																					
31	Pudukkottai .	318	29·683	29·512	·171	29·597		29·841	97·0	74·8	22·2	101·3	68·6	32·7	87·0	94·1	85·9			75·4	76·2	
	Madras . .	22	29·979	29·851	·128	29·915	+·010	29·868	90·4	73·9	16·5	96·1	68·3	27·8	86·8	86·1	80·5	+1·0	72·8	76·6	77·1	75·5
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·188	23·129	·059	23·149		23·111	52·2	30·5	21·7	62·9	24·5	38·4	47·3	45·9	41·7			40·4	40·3	
	Kalabagh . .																					
	Mukteswar . .	7,592	22·864	22·805	·059	22·828		22·786	56·7	37·7	19·0	66·5	26·0	40·5	50·3	52·6	47·5		31·4	41·8	42·5	38·9
	Katmandu . .	4,388	25·726	25·638	·088	25·679	+·068†	25·633	74·8	46·4	28·4	83·0	39·9	43·1	63·4	72·1	60·9	+0·1†	44·1	54·4	56·3	51·6
	Kodaikanal . .	7,088	22·907	22·839	·068	22·873		22·808	70·4	50·7	19·7	75·3	47·0	28·3	65·5	62·7	60·5		48·7	53·7	55·5	51·0
	Dodabetta . .	8,539	22·149	22·081	·068	22·109		22·046	63·7	48·5	15·2	66·2	43·3	22·9	58·6	62·3	56·4		41·4	49·2	52·8	47·8
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	29·982	29·886	·096	29·939	+·034†	29·877	84·7	78·5	6·2	87·1	75·4	11·7	82·9	83·1	80·6	+1·7†	72·6	77·2	77·4	75·7
	Mauritius . .	181				29·723	−·042	29·849									78·6	+1·1				74·9

N.B.—Elevations in italics indicate barometric determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

A.

at 15 stations in India, etc., in March, 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·584	·601	·487	·598	—·045	78	54	36	61	— 6	1·9	2·7	2·3	+0·1	1	3	1	1	1	8	21	14	12	S 72° W	S 60° W	69	44	87*	86	0·37	0·37	Calcutta . .	5
																															V.—United Provinces of Agra and Oudh.	
·322	·279	·239	·231	—·067	59	29	20	39	— 3	2·4	2·9	2·7	+0·5	14	2	4	8	4	1	2	15	12	N 54° W	N 63° W	22	41	56	89	0·49	0·16	Allahabad .	9
																															VI.—Punjab.	
·323	·336	·293	·328	—·032	77	47	32	54	0	3·5	4·1	3·8	+0·3	9	7	8	2	7	1	1	8	19	N 25° W	N 12° W	35	31	51	51	0·33	0·29	Lahore . .	11
																															IX.—Rajputana.	
·233	·216	·170	·210	—·095	47	21	13	30	— 9	1·5	2·9	2·2	—0·9	0	4	4	7	4	4	7	15	17	N 70° W	N 46° W	34	30	88*	79	0	0	Jaipur . .	18
																															X.—Bombay.	
·598	·645	·686	·670	—·067	76	66	65	73	— 2	1·2	0·6	0·9	—0·4	0	2	4	7	3	2	1	15	28	N 50° W	N 36° W	50	46	158*	191	0	0	Bombay . .	25
																															XIV.—Mysore.	
·445	·457	·330	·420	—·027	71	42	23	47	— 3	0·3	1·4	0·9		2	2	8	18	13	7	7	4	1	S 62° E	S 36° E	42	46	120	86	0	0	Bangalore . .	29
																															XV.—Madras.	
	·711	·664				56	41			2·5	2·2	2·3		10	2	11	5	15	16	3	0	0	S 48° E		45		122*		0	0	Pudukkottai .	31
·793	·782	·808	·816	+·014	95	61	65	77	— 1	2·1	0·6	1·3	—0·9	0	0	0	14	31	12	5	0	0	S 41° E	S 41° E	80	81	105*	109	0	0	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·183	·194				58	65			4·4	5·9	5·1																	7·95	2·22	Sarain.	
																															Kalabagh.	
·114	·179	·190	·159		54	52	51	53		4·6	6·3	5·5		10	0	4	7	4	5	2	27	3	S 77° W		31		154		4·91	2·67	Mukteswar.	
·264	·319	·269	·282	—·019	84	56	36	60	— 1	3·0	3·2	3·1	—0·2	46	0	0	7	0	0	0	9	0	W	N 82° W	3	47	30*	23	2·07	0·75	Katmandu.	
·217	·235	·365	·292		58	48	65	57		3·3	6·8	5·1		0	4	21	8	19	3	0	1	4	‡ N 81° E		53		233		3·94	3·26	Kodaikanal.	
·189	·243	·301	·245		55	48	54	52		4·2	5·7	4·9		0	18	15	21	6	0	0	0	2	N 53° E		69		279		0·03	0·01	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·721	·861	·867	·843	—·018	74	77	76	80	— 3	6·4	7·6	7·0	+0·3 †	4	18	3	0	1	0	1	4	31	N 30° W	N 17° W	76	39	100*	86	16·91	4·71	Seychelles.	
								82	+ 1			6·1	0										S 62° E	S 82° E			143*	135	8·80		Mauritius.	

† Departure from old normal.

* Uncorrected for scale error.
‡ Two winds variable.

Table B.—Abstract of observations taken at 8 hrs. at 215 stations in India, etc., in March, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	+·018	92·3	−0·8	68·5	+0·3	80·4	−0·2	23·8	34·0	−0·4	−15	73	+ 1	·637	−·004	3·2	+1·0	0·13	0·50	−0·37
Assam	+·025	82·7	−0·9	61·3	−0·1	72·0	−0·5	21·5	35·2	−0·9	+ 6	81	− 2	·527	−·014	3·0	−1·6	3·09	3·84	−0·75
Bengal	+·029	88·7	−0·8	66·8	−0·4	77·8	−0·6	21·9	38·3	−1·1	− 7	77	− 1	·631	−·021	2·5	−0·6	1·01	1·57	−0·56
Bihar and Orissa	+·032	90·3	−1·7	64·6	−1·2	77·5	−1·5	25·7	42·5	−0·1	+ 3	60	− 1	·472	−·011	2·4	+0·3	0·53	0·72	−0·19
United Provinces of Agra and Oudh	+·031	87·9	−2·5	60·0	−0·8	74·0	−1·6	27·9	47·3	−0·2	−11	52	− 1	·352	−·022	2·1	+0·2	0·88	0·40	+0·48
Punjab	+·026	81·5	−3·3	54·8	−2·2	68·2	−2·8	26·7	47·0	+0·2	+ 6	61	− 1	·323	−·038	2·9	−0·1	0·63	0·74	−0·11
North-West Frontier Province	−·002	76·5	−3·3	52·3	−1·4	64·4	−2·3	24·2	49·3	−0·6	+ 7	69	+ 1	·345	−·016	3·2	−0·8	1·71	1·92	−0·21
Sind	+·034	86·5	−2·2	62·3	−1·7	74·4	−2·0	24·3	47·8	−0·5	− 1	52	− 4	·380	−·038	1·2	−1·3	0·03	0·19	−0·16
Rajputana	+·014	88·3	−1·9	60·7	−1·4	74·5	−1·7	27·7	49·5	+0·9	+ 8	35	− 5	·242	−·065	1·6	−1·0	0·03	0·17	−0·14
Bombay	+·029	90·8	−2·0	64·9	−2·5	77·8	−2·2	25·9	42·1	−0·3	+ 6	58	+ 1	·475	−·036	0·9	−0·7	0·01	0·10	−0·09
Central India	+·022	88·9	−2·9	60·7	−0·3	74·9	−1·6	28·2	50·1	−0·5	−20	38	− 4	·292	−·033	1·4	−0·1	0·66	0·17	+0·49
Central Provinces	+·025	93·1	−2·7	64·8	−1·1	79·0	−1·9	28·2	45·8	+0·8	− 1	41	− 1	·338	−·023	1·5	−0·1	0·98	0·44	+0·54
Hyderabad	+·025	97·8	−0·1	70·2	+0·2	84·0	0	27·6	39·9	+0·5	−10	46	− 4	·441	0	1·4	−0·4	0·06	0·36	−0·30
Mysore	+·029	93·5	+1·1	66·9	+0·9	80·3	+1·0	26·6	33·4	−0·1	+ 2	59	−	·497	−·043	0·7	−0·9	0·08	0·30	−0·22
Madras	+·024	93·1	−0·3	74·4	+1·2	83·8	+0·5	18·6	27·8	+0·8	− 1	73	− 1	·754	0	2·3	−0·1	0·15	0·49	−0·34

Table

(2) Abstract of observations taken at 8 hrs. at 215

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·815		29·892	29·918	19th	29·756	8th	·162	80·7	89·0		75·7		82·3		13·3	93·4	2nd	74·3	12th	19·1
	Mergui	65	29·906	+·014	29·902	29·995	18th	29·830	31st	·165	78·9	89·3	−1·9	70·7	−1·2	80·0	−1·5	18·6	94·0	28th	65·3	9th	28·7
	Tavoy	19	29·956	+·002	29·908	30·071	18th & 19th.	29·886	31st	·185	77·1†	93·7†	+1·4†	65·3†	−3·2†	79·5†	−0·9	28·4	94·2	2nd	65·0	3rd	29·2
	Moulmein	94	29·886	+·026	29·918	30·034	19th	29·804	31st	·230	76·3	93·8	−0·3	72·1	−0·6	83·0	−0·5	21·7	98·4	26th	66·0	1st	32·4
	Rangoon	18	29·959	+·016	29·915	30·113	19th	29·872	31st	·241	74·0	95·2	−1·4	70·5	−0·6	82·8	−1·0	24·7	98·4	21st	67·6	9th	30·8
	Bassein	27	29·930	+·008	29·894	30·075	19th	29·841	31st	·234	76·6	93·6	−0·4	72·0	+1·5	82·8	+0·5	21·6	100·2	27th	67·8	19th	32·4
	Diamond Island	41	29·925	+·001	29·902	30·074	19th	29·846	31st	·228	78·7	81·1	−1·5	76·1	+1·1	80·1	−0·2	8·0	88·4	3rd & 28th.	73·2	19th	15·2
	Toungoo	164	29·798	+·025	29·906	29·950	19th	29·713	31st	·237	76·2	96·9	−0·9	69·2	+0·7	83·0	−0·1	27·7	100·4	30th	62·8	3rd	37·6
	Kyaukpyu	18	29·856		29·911	30·100	19th	29·879	7th & 31st.	·221	77·0	85·6		69·5		77·5		16·1	90·6	29th	64·4	17th	26·2
	Akyab	20	29·960	+·015	29·921	30·096	19th	29·885	31st	·211	75·6	89·4	+0·8	68·5	−0·4	78·9	−0·1	20·9	96·5	26th	63·5	17th	33·0
3	Thayetmyo	121	29·817	+·010	29·884	29·982	19th	29·719	31st	·263	78·5	99·6	−0·2	66·9	+0·4	83·3	+0·1	32·7	103·1	22nd	61·9	21st	41·2
	Minbu	*165*	29·762	+·008	29·872	29·930	19th	29·665	31st	·265	77·2	99·2	−0·1	70·4	+1·1	84·8	+0·5	28·8	104·3	22nd & 30th.	65·0	2nd	39·3
	Yamethin	657	29·286	+·030	29·990	29·438	19th	29·201	31st	·237	75·9	96·1	−1·0	68·8	+1·7	83·9	+0·3	28·8	102·8	28th	63·0	1st	39·3
	Mandalay ‡	250	29·689	+·028	29·890	29·872	19th	29·597	31st	·275	76·6	99·9	+2·2?	69·0	+1·1	84·4	+1·7?	30·9	105·4	30th	61·3	2nd & 6th.	43·8
	Monywa	*280*	29·664		29·898	29·837	19th	29·561	11th	·276	74·4	98·1		68·0		83·0		30·1	104·1	30th	63·4	7th	40·7
	Lashio	*2,820*	27·164	+·027	27·108	27·328	19th	27·040	5th	·288	64·3	85·2	−1·0	56·6	+0·9	70·9	−0·1	28·6	90·1	28th & 29th.	49·5	6th	40·6
	Bhamo	*361*	29·584	+·046	29·909	29·758	19th	29·468	11th	·290	65·8	83·1	−0·9	59·5	−0·6	73·8	−0·7	28·6	96·2	29th	53·4	6th	42·8
	Myitkyina	458	29·481		29·913	29·659	19th	29·351	5th	·308	65·2	81·0		60·4		72·2		23·6	90·4	29th	56·2	7th	34·2
	II.—Assam.																						
4	Dibrugarh	353	29·591		29·919	29·776	19th	29·443	11th	·333	63·9	78·7		60·0	**	69·4 **		18·7	85·2	31st	54·5	16th	31·7
	Sibsagar	333	29·618	+·022	29·954	29·829	1st	29·501	8th & 11th.	·328	64·0	78·7	−0·4	59·7**	−0·3	69·1	−0·3	19·0	84·6	30th	55·0	10th	29·6
	Tezpur	252	29·713		29·932	29·908	19th	29·547	11th	·361	66·6	83·4		61·4		72·4		22·0	91·4	30th	55·0	16th	36·4
	Gauhati	196	29·768		29·926	29·953	19th	29·615	11th	·338	68·2	85·5		59·7		72·6		25·8	94·0	30th	54·1	16th & 25th.	39·9
	Dhubri	115	29·823	+·023	29·896	30·003	19th	29·660	11th	·343	69·4	85·8	−0·7	63·0	−0·4	74·4	−0·5	22·8	94·8	30th	57·4	6th	37·4
	Silchar	104	29·886	+·029	29·946	30·047	18th & 19th.	29·762	11th	·285	68·8	84·3	−1·7	63·7	+0·5	74·0	−0·6	20·6	92·9	31st	56·6	7th & 16th.	36·1
	III.—Bengal.																						
5	Cox's Bazar	36	29·924		29·905	30·053	19th	29·832	31st	·221	75·5	87·3		66·9		77·1		20·4	96·5	29th	60·1	16th	36·4
	Chittagong	87	29·886	+·021	29·921	30·026	19th	29·776	9th	·250	73·5	86·4	−0·3	67·3	−0·3	76·9	−0·3	19·1	95·2	29th	59·1	16th	36·1
	Noakhali	43	29·930		29·921	30·072	19th	29·813	11th & 31st.	·259	74·6	85·8		68·5		77·2		17·3	92·8	30th	58·8	16th	34·0
	Barisal	12	29·954	+·037	29·913	30·090	18th & 19th.	29·816	11th	·274	75·3	88·8	−0·5	68·9	−0·3	78·8	−0·4	19·9	96·2	30th	60·2	6th	36·0
	Narayanganj	26	29·939	+·029	29·906	30·088	19th	29·778	11th	·310	74·4	87·9	−2·1	68·3	+0·1	78·1	−1·0	19·6	97·4	31st	59·9	6th	37·5
	Mymensingh	63	29·898	+·033	29·914	30·054	18th	29·757	11th	·297	69·1	87·6	+0·7	65·2	+0·8	76·4	+0·7	22·4	96·9	30th	57·9	6th	39·0
	Bogra	75	29·862	+·033	29·890	30·019	2nd	29·701	11th	·318	70·7	89·7	−0·5	62·9	−1·0	76·3	−0·7	26·8	99·3	31st	55·4	6th	43·9
	Dinajpur	123	29·802	+·028	29·883	29·974	2nd	29·639	11th	·335	68·4	89·8	+0·7	60·1	−1·2	74·9	−0·3	29·7	98·3	30th & 31st.	54·0	6th	44·3
	Jalpaiguri	283	29·640	+·012	29·891	29·808	1st	29·489	11th	·319	66·2	85·2	+0·4	60·2	+0·5	72·7	+0·5	25·0	92·6	30th	53·3	15th	39·3
	Saugor Island	10	29·952	+·035	29·907	30·104	2nd	29·820	9th	·284	78·2	85·2	−1·0	73·9	−1·1	80·1	−1·1	12·3	90·9	23th	65·0	6th	25·9
	Midnapore	149	29·795‡		29·895‡	29·951	2nd	29·652	9th	·299	76·5	94·3‡		70·4		82·4‡		23·9	104·9	31st	63·7	15th	40·7
	Calcutta	21	29·916	+·031	29·901	30·089	2nd	29·791	9th	·298	74·6	91·1	+0·3	70·0	+0·5	80·6	+0·4	21·1	100·1	31st	62·4	6th	37·7

† Mean of 3 days.

N. B.—Elevations in italics indicate barometrical determinations. ‡ Mean 30 days. **Mean of 28 days.

B.

stations in India, etc., in March, 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 31st March, 1914.	Normal rainfall for period, 1st Dec. to 31st Mar.	Departure from normal of period, 1st Dec., 1913 to 31st Mar., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																I.—Burma.
6	1	22	2	0	0	0	0	0	N 47° E		5·5*			76		78		·816		4·2		2			0·80			2·09			0·38	Victoria Point.
31	0	0	0	0	0	0	0	0	Calm	N 27° W	2·7	1·6	+1·1	a		83	+ 2	·821	−·014	2·2	−1·2	5	4·5	+0·5	1·05	3·05	− 2·00	6·03	6·56	− 0·53	0·36	Mergui.
25	2	1	0	0	0	0	0	3	N 17° W	N 34° W	1·8*	1·2	+0·6	17	− 1	77‡		·719‡		1·0	−1·4	1	2·2	−1·2	0·80	1·61	− 0·81	0·80	2·56	− 1·76	0·80	Tavoy.
7	0	3	13	5	3	0	0	0	S 76° E	S 58° E	3·7	2·4	+1·3	62	− 3	85	+ 5	·764	−·022	3·1	+1·2	0	0·6	−0·6	0·01	0·43	− 0·42	0·01	0·94	− 0·93	0·01	Moulmein.
16	1	1	2	1	3	3	2	2	S 38° W	S 64° W	2·3	3·3	−1·0	13	−55	87	+ 2	·729	−·007	7·4	+5·4	0	0·6	−0·6	0	0·37	− 0·37	0·11	0·89	− 0·78	0	Rangoon.
20	2	0	0	0	1	4	1	3	N 87° W	N 55° W	4·1	4·1	0	19	−49	86	+ 2	·795	+·017	6·1	+4·1	0	0·2	−0·2	0	0·19	− 0·19	0·20	0·94	− 0·74	0	Bassein.
3	9	3	0	0	0	0	0	16	N 22° W	N 30° W	6·1	6·8	−0·7	79	+ 6	78	+ 2	·765	+·005	5·2	+2·4	0	0·3	−0·3	0	0·23	− 0·23	0	1·36	− 1·36	0	Diamond Island.
13	0	1	3	6	5	3	0	0	S 28° E	S 51° E	1·3	2·3	−1·0	43	0	74	0	·662	−·015	6·7	+4·6	0	0·5	−0·5	0	0·36	− 0·36	0·03	0·95	− 0·92	0	Toungoo.
14	2	5	6	1	0	0	0	3	N 50° E		4·0			33		83		·771		4·4		0			0			0			0	Kyaukpyu.
5	5	4	2	5	1	0	1	8	N 11° E	N 32° E	3·5	2·7	+0·8	30	−45	84	+ 2	·740	+·038	1·3	−0·6	0	0·8	−0·8	0	0·58	− 0·58	0	1·50	− 1·50	0	Akyab.
24	0	0	0	0	3	0	1	0	S 18° W	S 68° W				11	−28	55	− 4	·538	−·012	0·9	+0·3	0	0·2	−0·2	0	0·18	− 0·18	0	0·53	− 0·53	0	Thayetmyo.
7	0	0	5	5	0	0	0	14	N 11° W	S 63° E	2·7	5·4	−2·7	20	− 3	52	− 6	·471	−·056	4·2	+3·7?	0	0·5	−0·5	0	0·44	− 0·44	0	1·03	− 1·03	0	Minbu.
7	1	0	0	11	11	0	0	1	S 22° E	S 38° E	2·6	3·4	−0·8	62	+11	67	+ 8	·600	+·064	0·4	−0·3	0	0·6	−0·6	0	0·49	− 0·49	0·56	1·25	− 0·69	0	Yamethin.
24	0	0	0	3	3	0	0	0	S 23° E	S 8° W	1·9§	3·1	−1·2	20	− 6	52	− 2	·472	−·036	1·7	+0·4	0	0·5	−0·5	0	0·20	− 0·20	0·23	0·64	− 0·41	0	Mandalay.
10	11	1	0	1	1	0	0	7	N 13° W		1·9			49		56		·473		1·1		0	0·9	−0·9	0	0·40	− 0·40	0	0·80	− 0·80	0	Monywa.
17	1	4	2	0	1	5	0	1	E		2·6			2		67	− 5	·403	−·017	1·6	−3·1	0	1·3	−1·3	0·03	0·62	− 0·59	2·38	1·90	+ 0·48	0·03	Lashio.
21	3	6	0	0	0	0	0	1	N 25° E	N 3° W	1·4	2·4	−1·0	27	− 2	83	+ 4	·529	+·005	3·0	+0·2	1	1·7	−0·7	0·42	0·67	− 0·25	1·48	2·30	− 0·82	0·21	Bhamo.
22	0	6	2	1	0	0	0	0	N 63° E		1·4			23		77		·478		3·4		3	2·9	+0·1	1·06	0·85	+ 0·21	3·17	2·50	+ 0·67	0·62	Myitkyina.
																																II.—Assam
8	5	6	9	1	0	0	0	2	N 51° E		1·8			56		87		·518		3·7		7	8·2	−1·2	4·61	4·33	+ 0·28	9·22	8·39	+ 0·83	1·07	Dibrugarh.
15	2	11	0	1	1	1	0	0	N 47° E	N 51° E	2·1	2·2	−0·1	33	−17	88	− 5	·528	−·028	4·5	−1·7	3	9·5	−6·5	1·74	4·91	− 3·17	9·31	8·59	+ 0·72	0·76	Sibsagar.
3	1	20	5	0	0	0	1	1	N 48° E		3·6			76		77		·501		3·3		1	5·4	−4·4	0·35	1·95	− 1·60	4·25	3·53	+ 0·72	0·32	Tezpur.
24	0	2	0	1	0	2	0	2	N 45° W		1·9			3		76		·516		2·0		1	4·5	−3·5	0·45	2·36	− 1·93	6·25	3·77	+ 2·48	0·37	Gauhati.
4	0	10	9	1	2	3	2	0	N 80° E	N 72° E	2·8†	4·6	−1·8	43	− 4	72	− 3	·514	−·010	2·3	−0·3	1	2·7	−1·7	0·15	1·99	− 1·84	3·99	3·07	+ 0·92	0·10	Dhubri.
12	0	7	12	0	0	0	0	0	N 74° E	S 83° E	1·4	2·2	−0·8	56	+10	83	+ 1	·584	−·003	2·0	−2·9	8	9·6	−1·6	12·55	7·84	+ 4·71	16·50	11·14	+ 5·36	3·15	Silchar.
																																III.—Bengal.
1	4	8	5	10	1	1	0	1	N 84° E		3·6*			53		82		·718		2·5		1			0·35			1·72			0·25	Cox's Bazar.
8	2	11	6	4	0	0	0	0	N 67° E	N 87° E	1·5	4·0	−2·5	59	+ 5	80	− 3	·655	−·036	2·2	−1·0	0	2·9	−2·9	0·20	2·68	− 2·48	5·94	4·79	+ 1·15	0·07	Chittagong.
8	1	5	1	3	5	6	2	0	S 3° E		1·9			22		83		·711		2·5		2	3·2	−1·2	1·08	2·80	− 1·72	8·54	4·59	+ 3·95	0·75	Noakhali.
27	1	0	0	0	2	1	0	0	S 24° W	S 48° W	3·5	2·7	+0·8	7	− 6	80	− 5	·706	−·048	2·2	−1·7	2	3·3	−1·3	0·84	2·08	− 1·24	4·22	4·12	+ 0·10	0·68	Barisal.
14	0	0	0	1	5	4	5	2	S 50° W	S 13° W	1·9	3·7	−1·8	37	− 2	77	− 6	·657	−·040	3·6	−0·6	2	3·4	−1·4	4·36	2·57	+ 1·79	7·78	4·40	+ 3·38	3·92	Narayanganj
25	0	0	3	2	0	0	0	1	S 79° E	S 76° E	1·0	2·3	−1·3	13	−48	82	+ 1	·588	−·022	3·6	0	1	3·6	−2·6	1·33	2·28	− 0·95	2·97	3·77	− 0·80	1·26	Mymensingh.
12	2	2	5	0	5	5	0	0	S 50° E	S 53° E	1·4	2·6	−1·2	20	− 4	72	− 2	·538	−·024	2·6	+0·2	1	2·2	−1·2	1·01	1·34	− 0·33	3·11	2·72	+ 0·39	0·90	Bogra.
4	0	4	4	3	4	5	5	2	S 10° W	S 14° W	2·0	3·6	−1·6	17	+14	71	+ 5	·490	+·014	1·6	−0·3	0	1·6	−1·6	0·07	0·81	− 0·74	3·09	1·76	+ 1·33	0·07	Dinajpur.
30	0	1	0	0	0	0	0	0	N 45° E	N 75° E	1·5			3	−38	81	+ 6	·523	+·020	0·2	−1·7	1	2·4	−1·4	0·36	1·25	− 0·87	5·85	2·28	+ 3·57	0·33	Jalpaiguri.
0	5	2	0	0	6	11	5	2	S 65° W	S 49° W	6·3	9·6	−3·3	46	+ 7	77‖	− 6	·752‖	−·059	3·2	−1·1	0	2·0	−2·0	0·03	1·44	− 1·41	1·60	3·25	− 1·65	0·02	Saugor Island.
9	3	3	1	4	4	2	2	3	S 20° E		2·4			4		75‖		·659‖		1·7		1	2·6	−1·6	0·89	1·33	− 0·44	1·53	3·28	− 1·75	0·85	Midnapore.
2	1	1	0	0	4	15	2	6	S 62° W	S 42° W	3·7*	3·6	+0·1	59	+12	79	− 2	·683	−·023	2·5	−0·4	1	2·2	−1·2	0·37	1·25	− 0·88	1·55	3·02	− 1·47	0·37	Calcutta.

* Uncorrected for scale error. ‡ Mean of 3 days. † „ „ 30 „ ‖ Mean of 27 days. § Mean of 29 days. ¶ Wind observations for 28 days. a Indeterminate.

Table

(2) *Abstract of observations taken at 8 hrs. at 215 stations*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Jessore	30	29·932	+·038	29·909	30·085	19th	29·783	11th	·302	75·1	90·3	−2·1	67·5	−0·7	78·9	−1·4	22·8	99·9	31st	57·4	6th	42·5
	Burdwan	99	29·845	+·025	29·893	30·005	2nd	29·699	31st	·306	72·8	90·6	−3·1	66·9	−1·5	78·8	−2·3	23·7	99·8	31st	60·0	16th	39·8
	Bernampore	67	29·879	+·032	29·896	30·033	2nd	29·717	31st	·316	71·1	90·2	−2·5	65·6	−0·1	77·9	−1·3	24·6	98·6	30th & 31st.	58·7	6th	40·9
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·908	+·036	29·904	30·066	2nd	29·776	9th & 31st.	·290	76·0	93·4†	+0·7†	69·6	0	81·5†	+0·3	23·8	101·4	29th	63·6	15th	37·8
	Hukitola (False Point)	29	29·937	+·029	29·907	30·092	2nd	29·805	11th	·287													
	Cuttack	80	29·892	+·040	29·914	30·048	2nd	29·755	12th	·293	76·9	91·5	−2·5	72·1	−0·4	83·2	−1·5	22·4	101·8	30th	66·2	16th	35·6
	Puri	24	29·935		29·900	30·096	1st	29·809	11th	·287	78·0	86·5		74·0		80·3		12·5	90·5	16th	66·2	16th	24·3
	Angul	455	29·496†		29·905†	29·655	2nd	29·353	12th	·302	75·4	95·1		67·9		81·5		27·2	103·6	30th	58·0	16th	45·6
	Sambalpur	486	29·476	+·034	29·921	29·652	1st	29·329	12th	·323	74·3	94·3	−2·4	66·0	−1·3	80·2	−1·9	28·3	102·2	31st	56·1	16th	46·1
7	Chaibassa	*733*	29·192	+·021	29·898	29·358	2nd	29·047	9th	·311	69·6	93·2	−1·1	64·8	−1·4	79·0	−1·3	28·4	101·1	28th & 30th.	57·1	16th	44·0
	Ranchi	2,128	27·822	+·045†	29·903	27·950	2nd	27·700	10th	·255	70·1	86·5	−1·1	63·0	−0·3	74·7	−0·7	23·5	94·5	31st	55·3	5th	39·2
	Purulia	*816*	29·131‡		29·916‡	29·283	2nd	28·985	9th	·298	71·7	92·9		65·8		79·4		27·1	102·0	30th	59·1	6th	42·9
	Daltonganj	*730*	29·254		29·970	29·409	2nd	29·093	12th	·316	62·7	89·9		59·1		74·5		30·8	101·1	19th	50·5	16th	50·6
8	Purnea	124	29·807	+·028	29·890	29·996	2nd	29·640	11th	·356	67·3	88·2	−1·7	59·7	−0·7	73·9	−1·2	28·5	97·4	30th	53·6	6th	43·8
	Monghyr	155	29·791		29·902	29·968	2nd	29·644	31st	·324	74·0	89·0		64·2		76·6		24·8	98·6	31st	54·9	5th	42·7
	Darbhanga	165	29·770	+·037	29·895	29·943	1st	29·615	31st	·328	69·0	86·6	−1·3	59·4	−3·5	73·0	−2·4	27·2	98·2	31st	53·2	6th	42·0
	Pusa	188	29·742		29·891	29·917	2nd	29·591	31st	·326	69·9	88·2		58·9		73·5		29·3	99·0	31st	52·1	6th	46·9
	Patna	183	29·753	+·029	29·896	29·913	2nd	29·607	31st	·306	72·7	86·7	−4·2	63·7	−0·3	75·2	−2·3	23·0	97·2	31st	54·9	6th	42·3
	Buxar	239	29·710		29·914	29·878	2nd	29·576	31st	·302	67·7	89·4		63·0		76·2		26·4	99·7	31st	53·1	5th	46·6
	Gaya	372	29·571	+·029	29·904	29·726	1st	29·424	10th	·302	72·5	90·3	−3·0	63·9	−2·2	77·1	−2·6	26·4	100·9	31st	56·2	6th	44·7
	Naya Dumka	489	29·442	+·033	29·894	29·608	2nd	29·301	11th	·307	74·4	90·5	−0·9	63·6	−1·8	77·1	−1·3	26·7	100·6	31st	55·8	6th	44·8
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·661	+·034	29·885	29·842	19th	29·510	11th	·332	68·8	87·4	−3·1	58·2	−4·3	72·8	−3·7	29·2	98·6	31st	50·6	6th	48·0
	Benares	267	29·681	+·038	29·911	29·833	3rd	29·525	10th	·308	70·0	88·9	−3·9	60·6	−1·2	74·8	−2·5	28·3	100·0	31st	52·8	5th & 6th	47·2
	Allahabad	309	29·633	+·026	29·906	29·760	3rd	29·478	10th	·288	71·3	90·1	−2·9	61·6	−0·5	75·8	−1·7	28·5	102·7	31st	52·5	6th	50·2
	Cawnpore	416	29·525	+·047	29·912	29·656	4th	29·390	31st	·266	67·9	88·9	−1·9	61·0	+0·6	74·9	−0·7	27·9	99·8	31st	51·9	4th	47·9
	Lucknow	368	29·572	+·043	29·909	29·708	4th	29·443	31st	·265	70·2	89·2	−2·3	61·1	+0·8	75·1	−0·7	28·1	99·9	31st	52·5	4th	47·4
	Bahraich	407	29·494	+·024	29·875	29·650	1st	29·343	9th	·307	67·1	86·7	−2·3	59·2	+0·4	72·9	−0·9	27·5	98·3	31st	52·2	16th	46·1
10	Jhansi	824	29·122	+·010	29·921	29·238	14th	28·993	31st	·245	72·3	90·2	−2·9	63·4	−2·9	76·8	−2·9	26·8	101·0	31st	54·0	5th	47·0
	Agra	556	29·389	+·026	29·919	29·527	4th	29·266	12th	·261	71·9	89·3	−1·8	61·6	−1·1	75·4	−1·5	27·7	99·1	31st	53·2	4th	45·9
	Mainpuri	516	29·411	+·035	29·903	29·538	4th	29·286	10th	·252	67·3	89·2	−0·5	59·5	+0·8	74·4	+0·1	29·7	100·3	31st	52·1	4th	48·2
	Bareilly	568	29·333	+·019	29·883	29·453	2nd	29·221	9th	·232	66·2	85·3	−2·2	59·2	+0·2	72·3	−1·0	26·1	96·3	31st	51·5	4th	44·8
	Roorkee	899	29·017	+·039	29·917	29·182	2nd	28·870	12th	·312	61·1	81·8	−3·6	54·8	−1·3	68·3	−2·5	27·0	93·4	31st	45·4	4th	48·0
	VI.—Punjab.																						
11	Delhi	718	29·199	+·019	29·911	29·333	4th	29·062	12th	·271	64·5	84·6	−2·8	59·8	−2·4	72·2	−2·6	24·8	95·6	31st	51·8	14th	43·8
	Sirsa	662	29·261	+·021	29·921	29·406	14th	29·127	31st	·279	61·2	84·6	−4·0	54·5	−2·7	69·6	−3·3	30·1	96·3	31st	46·1	16th	50·2

† Mean of 30 days.
‡ " " 27 "

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

in India, etc., in March, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 31st March, 1914.	Normal rainfall for period 1st Dec. to 31st March.	Departure from normal of period, 1st Dec., 1913 to 31st March 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal—*concld.*
20	0	0	0	1	2	6	1	1	S 40° W	S 32° W	2·2	2·1	+0·1	27	− 2	76	− 4	·670	−·031	2·5	−1·3	1	3·0	− 2·0	0·46	1·95	− 1·49	2·42	3·94	− 1·52	0·46	Jessore.
14	3	0	0	0	3	3	2	6	N 76° W	S 58° W	1·6	2·3	−0·7	27	−10	73	+ 9	·590	+·037	3·2	+0·4	2	2·3	− 0·3	1·13	1·45	− 0·32	5·76	3·16	+ 2·60	0·89	Burdwan.
13	1	1	2	2	7	3	1	1	S 2° E	S 42° W	1·3	2·4	−1·1	26	−17	69	− 3	·522	−·044	3·1	+0·4	2	1·8	+ 0·2	0·53	1·06	− 0·53	2·38	2·53	− 0·15	0·29	Berhampore.
																																IV.—Bihar and Orissa.
5	3	2	1	0	5	12	1	2	S 48° W	S 61° W	3·6	4·2	−0·6	37	+ 1	72	− 7	·645	−·065	2·5	−1·1	2	3·4	− 1·4	0·52	1·97	− 1·45	2·12	4·14	− 2·02	0·35	Balasore.
0	2	0	0	0	2	18	2	7	S 68° W	S 70° W	8·5	7·9	+0·6	69	+15					3·7	−0·5	1	1·5	− 0·5	0·40	1·01	− 0·61	1·91	3·30	− 1·39	0·40	Hukitala (False Point).
15	0	0	1	0	0	10	5	0	S 58° W	S 50° W	2·2*	2·4	−0·2	43	+14	74	− 4	·684	−·030	3·4	+0·5	0	1·5	− 1·5	0·05	1·03	− 0·98	2·47	2·23	+ 0·24	0·05	Cuttack.
3	3	1	0	0	2	13	6	3	S 74° W		7·8			55		82		·787		2·6		0	1·1	− 1·1	0·02	0·63	− 0·61	0·02	2·18	− 2·16	0·02	Puri.
15	2	2	0	0	0	1	1	10	N 35° W		3·4			39		63		·554		3·5		2	3·0	− 1·0	0·32	1·34	− 1·02	1·57	3·54	− 1·97	0·18	Angul.
1	9	11	4	3	1	1	1	0	N 43° E	N 46° E	3·3	2·3	+1·0	56	+10	58	+ 3	·485	+·003	2·9	+1·1	0	2·0	− 2·0	0·15	0·96	− 0·81	0·41	2·36	− 1·95	0·08	Sambalpur.
18	0	1	0	0	1	9	1	1	S 51° W	S 69° W	2·1	1·2	+0·9	30	−21	64	+ 1	·462	+·001	2·4	+0·5	2	2·0	0	1·01	0·95	+ 0·06	2·22	3·56	− 1·34	0·61	Chaibasa.
7	3	0	0	0	2	3	6	10	N 69° W	N 86° W	4·6	4·7	−0·1	53	+10	43	− 2	·315	−·001	2·1	+0·5	2	2·7	− 0·7	1·15	1·30	− 0·15	2·31	3·85	− 1·54	0·86	Ranchi.
16	1	0	0	0	0	0	4	10	N 54° W		1·6			45		50		·377		0·8		2	2·0	0	1·02	0·96	+ 0·06	1·73	3·62	− 1·89	0·74	Purulia.
24	0	2	1	1	0	2	1	0	S 45° E		2·0			3		69		·390		2·4		3	1·5	+ 1·5	1·13	0·58	+ 0·55	2·63	2·93	− 0·30	0·58	Daltonganj.
1	1	5	8	0	1	11	3	1	S 2° E	N 45° E	2·4	2·9	−0·5	11	+ 7	72	+ 3	·487	+·015	1·8	+0·4	0	1·1	− 1·1	0·11	0·54	− 0·43	3·38	1·69	+ 1·69	0·06	Purnea.
5	0	1	2	0	0	7	15	1	S 81° W		3·6			58		50		·407		1·7		1			0·14			4·29			0·12	Monghyr.
20	0	0	3	0	0	9	8	0	W	S 82° W	1·5§	3·3	−1·8	16	− 8	64	+ 3	·446	+·007	2·4	+1·1	1	1·2	− 0·2	0·26	0·48	− 0·22	2·37	1·58	+ 0·79	0·24	Darbhanga.
6	2	1	4	2	2	9	4	1	S 40° W		3·0			26		63		·448		2·1		0			0·11			2·21			0·07	Pusa.
9	0	0	4	1	2	9	5	0	S 40° W	S 63° E	3·6	2·8	+0·8	40	+11	51	+ 1	·402	+·005	2·3	+0·5	1	1·1	− 0·1	0·21	0·46	− 0·25	1·64	1·87	− 0·23	0·14	Patna.
7	0	0	3	2	7	7	4	1	S 21° W		4·4			45		52		·335		3·2		1	0·9	+ 0·1	0·21	0·33	− 0·12	1·62	1·98	− 0·36	0·10	Buxar.
19	0	0	0	0	3	2	7	0	S 62° W	S 37° W	2·2	3·1	−0·9	30	−10	52	− 1	·403	−·035	1·9	−0·2	2	1·2	+ 0·8	0·49	0·45	+ 0·03	3·30	2·15	+ 1·15	0·28	Gaya.
21	2	0	1	1	1	0	1	4	N 34° W		1·9			13		49	− 2	·405		0·9		1	1·8	− 0·8	0·65	0·98	− 0·33	3·18	2·39	+ 0·79	0·65	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
11	0	1	3	1	0	3	12	0	S 78° W	N 72° W	1·7	2·3	−0·6	33	− 3	63	+ 6	·438	+·026	0·9	−0·7	3	0·7	+ 2·3	0·65	0·36	+ 0·29	2·25	1·80	+ 0·45	0·30	Gorakhpur.
6	1	1	1	4	6	7	4	1	S 24° W	S 54° W	2·8	3·4	−0·6	40	− 7	59	+ 1	·422	0	2·8	+0·8	2	0·7	+ 1·3	0·54	0·28	+ 0·26	1·42	1·95	− 0·53	0·27	Benares.
8	1	0	4	1	3	3	6	5	S 79° W	S 85° W	2·6	3·7	−1·1	23	−16	42	− 5	·308	−·061	2·8	+0·8	3	0·6	+ 2·4	0·49	0·22	+ 0·27	1·67	1·81	− 0·14	0·16	Allahabad.
15	1	0	2	2	2	3	3	2	S 57° W	S 89° W	2·4	3·1	−0·7	13	−23	53	+ 7	·354	−·001	0·8	−0·5	2	0·6	+ 1·4	0·84	0·23	+ 0·61	1·25	1·69	− 0·44	0·58	Cawnpore.
14	1	2	1	1	1	5	4	2	S 76° W	N 80° W	2·2	2·8	−0·6	20	−23	51	− 2	·362	−·024	2·5	+0·4	1	0·8	+ 0·2	0·55	0·29	+ 0·26	1·40	2·05	− 0·65	0·51	Lucknow.
5	2	1	4	2	2	6	6	3	S 65° W	N 51° W	5·0	2·6	+0·4	23	− 5	54	− 8	·351	−·084	2·2	+0·2	2	0·6	+ 1·4	2·21	0·36	+ 1·85	3·85	2·56	+ 1·29	1·99	Bahraich.
5	2	3	3	3	2	6	5	2	S 50° W	S 84° W	3·7	2·2	+1·5	13	−19	35	− 3	·267	−·047	3·8	+2·5	1	0·8	+ 0·2	0·44	0·27	+ 0·17	0·91	1·67	− 0·76	0·42	Jhansi.
4	1	1	2	3	3	8	5	4	S 54° W	N 66° W	3·2‖	3·5	−0·3	37	− 6	45	− 3	·313	+·001	1·3	−0·9	0	0·9	− 0·9	0·05	0·26	− 0·21	0·34	1·50	− 1·16	0·03	Agra.
2	2	2	2	3	1	2	10	7	N 71° W	N 63° W	2·1	1·8	+0·3	40	+ 8	51	0	·334	−·018	0·8	−1·7	2	0·4	+ 1·6	1·26	0·12	+ 1·14	1·52	1·96	− 0·44	0·73	Mainpuri.
25	0	0	3	1	0	0	0	2	N 73° E	N 43° W	1·3	2·7	−1·4	7	−29	60	+ 2	·378	+·005	3·2	+1·0	3	1·2	+ 1·8	1·25	0·62	+ 0·63	2·07	2·82	− 0·75	0·76	Bareilly.
21	0	0	0	3	0	0	0	7	N 45° W	N 41° W	2·6	2·2	+0·4	13	− 2	55	− 7	·315	−·037	2·2	−0·1	2	1·4	+ 0·6	1·64	0·72	+ 0·92	3·21	4·43	− 1·22	1·02	Roorkee.
																																VI.—Punjab.
1	4	1	1	3	1	0	14	6	N 68° W	N 87° W	3·6	2·8	+0·8	49	− 1	47	− 2	·276	−·047	2·1	−0·9	0	1·3	− 1·3	0	0·47	− 0·47	0·74	2·68	− 1·94	0	Delhi.
2	10	4	4	1	3	1	3	3	N 8° E	N 24° W				37	+23	56	− 1	·298	−·056	3·0	−0·2	0	0·7	− 0·7	0·18	0·35	− 0·17	1·74	1·67	+ 0·07	0·09	Sirsa.

* Uncorrected for scale error.

§ Mean of 28 days.
‖ " " 19 "

Table

(2) Abstract of observations taken at 8 hrs. at 215 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab—*concld.*																						
	Patiala	*818*	29·076		29·897?	29·207	4th	28·955	9th	·252	62·1	81·8		55·7		68·8		26·1	93·0	31st	43·5	4th	43·5
	Ambala	892	29·020	+·039	29·918	29·146	2nd	28·892	9th	·254	62·6	83·2	−0·7?	55·6	−1·5	69·4	−1·1?	27·6	94·7	31st	47·1	4th	47·6
	Ludhiana	812	29·111	+·036	29·929	29·235	4th	28·987	9th	·248	61·4	81·3	−3·1	55·9	−1·6	68·6	−2·3	25·4	95·1	31st	49·0	4th	46·1
	Lahore	702	29·220	+·023	29·928	29·351	14th	29·064	18th	·287	60·6	80·7	−4·4	54·2	0	67·4	−2·2	26·5	94·4	31st	47·2	15th	47·2
	Sialkot	830	29·086	+·025	29·932	29·205	3rd	28·953	18th	·252	58·7	77·9	−3·8	51·2	−4·4	64·5	−4·1	26·7	90·1	31st	43·5	15th	46·6
	Rawalpindi	1,674	28·249	+·022	29·970	28·352	3rd	28·090	18th	·262	55·7	73·1	−3·4	49·7*	−0·6*	61·8*	−2·0	23·4	86·7	31st	45·0	3rd	41·7
12	Khushab	612	29·330	+·040?	29·942	29·466	3rd	29·104	18th	·362	63·0	79·1	−1·5	52·8	−4·0	66·0	−2·7	26·3	93·5	31st	44·4	14th	49·1
	Lyallpur		29·313		29·920	29·450	14th	29·103	18th	·347	58·0	78·7		51·7		65·2		27·0	93·7	31st	45·5	14th	48·2
	Montgomery	558	29·372	+·027	29·925	29·506	3rd & 14th,	29·149	18th	·357	63·7	81·7	−4·0	54·7	−1·2	68·2	−2·6	27·0	95·6	31st	46·5	4th	49·1
	Multan	420	29·526	+·018	29·930	29·668	3rd	29·217	18th	·451	64·4	83·3	−3·2	57·1	−1·3	70·2	−2·3	26·2	95·3	31st	49·8	13th	45·5
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·845	+·003	29·994	28·954	3rd	28·665	18th	·289	56·6	74·4	−1·7	51·0	−0·9	62·7	−1·3	23·4	89·4	31st	40·1	13th	49·3
	D. I. Khan	590	29·350	−·007	29·942	29·480	14th	29·048	18th	·432	60·6	78·6	−4·9	53·6	−1·9	66·1	−3·4	25·0	92·4	31st	43·1	14th	49·3
	VIII.—Sind.																						
16	Jacobabad	186	29·767	+·027	29·926	29·931	3rd	29·595	18th	·336	67·8	88·8	−2·3	59·3	−0·3	74·0	−1·3	29·5	101·1	31st	47·8	3rd	53·3
	Hyderabad	96	29·680	+·033	29·931	30·054	14th	29·732	31st	·322	68·5	89·2	−3·9	61·2	−3·0	75·2	−3·5	28·0	102·2	30th	48·5	13th	53·7
	Karachi	13	29·996	+·043	29·957	30·148	14th	29·851	31st	·297	71·1	81·6	−0·4	66·3	−1·7	74·0	−1·1	15·3	94·0	27th	57·7	19th	36·3
	IX.—Rajputana.																						
17	Bikaner	*771*	29·155	+·023	29·916	29·315	14th	29·003	18th	·312	66·6	86·5	−2·8	58·8	−5·9?	72·6	−4·3?	27·7	99·3	31st	49·0	15th	50·3
	Jodhpur	780	29·165	+·018	29·926	29·318	14th	29·036	31st	·282	68·9	88·9	−2·0	61·6	−1·7	75·3	−1·9	27·3	101·0	31st	48·1	14th	52·6
18	Jaipur	1,431	28·502	+·008	29·917	28·623	14th	28·356	12th	·267	70·2	88·5	−1·2	58·6	−2·2	73·6	−1·7	29·9	100·2	31st	46·9	14th	53·3
	Ajmer	1,611	28·341	+·013	29·947	28·463	4th	28·208	9th	·255	66·1	86·2	−2·9	59·5	−0·2	72·8	−1·5	26·7	96·9	30th	49·9	14th	47·0
	Kotah	832	29·112	+·009	29·912	29·249	14th	28·983	31st	·266	75·5	91·5	−1·3	64·8	−1·6	78·2	−1·5	25·7	102·0	31st	57·6	5th & 14th	44·4
	X.—Bombay.																						
19	Deesa	466	29·513	+·033	29·945	29·652	14th	29·380	31st	·272	72·1	92·7	−3·4	59·1	−4·7	75·9	−4·1	33·6	104·1	31st	43·2	14th	55·9
	Bhuj	334	29·618	+·034	29·942	29·776	14th	29·525	31st	·251	72·0	89·3	−4·6	60·7	−4·7	75·0	−4·7	28·6	100·5	31st	51·1	13th	49·4
	Jamnagar	61	29·948		29·956	30·089	1st	29·869	9th	·220	71·9	87·8		61·3		74·6		26·5	100·5	29th	51·3	13th	49·2
	Dwarka	37	29·982	+·025	29·966	30·094	14th	29·879	31st	·215	73·9	82·1	+0·6	69·9	+0·1	76·0	+0·3	12·2	97·3	28th	61·1	13th	36·2
	Rajkot	429	29·562	+·034	29·951	29·684	14th	29·442	31st	·242	71·1	91·5	−4·1	59·5	−2·9	75·5	−3·5	32·0	101·7	31st	46·3	13th	55·4
	Veraval	*18*	29·983	+·048	29·944	30·086	14th	29·886	31st	·200	71·2	82·9	−3·4	63·6	−1·3	73·3	−2·3	19·3	98·8	30th	56·9	4th	41·9
	Bhavnagar Para	55	29·950	+·022	29·952	30·073	19th	29·846	31st	·227	71·8	93·5	−0·2?	62·6	−4·2?	78·1	−2·2?	30·9	104·0	30th	52·4	14th	51·6
	Surat	39	29·961	+·029	29·944	30·101	19th	29·874	31st	·227	74·1	93·8	−2·8	65·1	−0·9	79·5	−1·9	28·7	108·1	30th	57·5	13th	50·6
	Ahmadabad	*163*	28·828	+·037	29·944	28·966	14th	28·704	31st	·262	72·4	94·5	−2·5	64·0	−3·8	79·2	−3·1	30·5	104·9	30th	58·1	16th	46·8
25	Bombay	37	29·956	+·025	29·933	30·073	18th	29·876	5th	·197	74·8	84·5	−1·2	72·0	−1·4	78·2	−1·3	12·5	87·2	16th	67·5	14th	19·8
	Ratnagiri	110	29·875	+·035	29·925	29·977	19th	29·797	5th	·180	76·3	85·6	−2·2	69·9	−2·5	77·7	−2·3	15·7	89·3	16th	64·1	15th	25·2
	Marmagao	*60*	29·925	+·036	29·920	30·031	19th	29·854	5th	·177	76·9	85·7	−1·2	72·5	−3·0	79·1	−2·1	13·2	89·5	30th	69·0	14th	20·5
	Karwar	44	29·947	+·032	29·926	30·053	19th	29·883	5th	·170	72·6	84·9	−2·9	69·6	−3·4	77·3	−3·1	15·3	88·7	31st	65·0	14th	23·7

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 12 days.

B—continued.

in India, etc., in March, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs, in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1913 to 31st March 1914.	Normal rainfall for period, 1st December to 31st March.	Departure from normal of period, 1st Dec. 1913 to 31st March 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																VI.—Punjab—*concld.*
2	5	0	2	3	2	0	1	16	N 34° W		5·6†			48		62		·338		2·1		1	1·8	—0·8	0·35	1·01	—0·66	1·36	4·16	—2·80	0·35	Patiala.
4	12	0	2	1	2	2	2	6	N 22° W	N 37° W	3·7	2·3	+1·4	43	+19	54	— 9	·300	—·087	2·6	+0·6	2	1·6	+0·4	0·61	0·81	—0·20	2·23	5·15	—2·92	0·32	Ambala.
18	2	1	1	1	2	2	2	2	W	N 31° W	1·7	1·6	+0·1	8	—14	59	— 4	·313	—·058	1·9	—1·9	1	2·0	—1·0	0·39	0·97	—0·58	2·58	4·82	—2·24	0·21	Ludhiana.
18	2	2	3	3	0	0	0	3	N 52° E	N 10° W	2·1	2·1	0	17	— 1	66	+ 1	·343	—·031	3·2	—0·2	1	1·8	—0·8	0·38	0·76	—0·38	3·51	3·21	+0·30	0·29	Lahore.
16	5	3	1	2	0	0	0	4	N 11° E	N 7° E	1·1	1·5	—0·4	30	+ 1	74	+ 7	·359	—·024	2·6	—0·2	3	3·0	0	0·92	1·35	—0·43	4·69	6·05	—1·36	0·63	Sialkot.
16	5	1	0	0	1	0	1	7	N 29° W	N 39° W	2·3	2·1	+0·2	37	+11	76	+ 4	·336	—·003	2·9	—1·2	4	4·5	—0·5	2·11	2·06	+0·05	11·78	7·99	+3·79	1·30	Rawalpindi.
16	3	5	3	1	0	2	1	0	N 47° E	N 22° E	3·1	3·7	—0·6	23	+ 1	56	— 2	·318	—·019	3·9	+1·1	2	2·5	—0·5	0·48	1·03	—0·55	5·49	3·12	+2·37	0·32	Khushab.
6	1	4	4	2	2	5	2	5	N 63° W		2·4†			3		73		·351		4·4		3	2·1	+0·9	1·37	0·57	+0·80	2·76	1·89	+0·87	0·72	Lyallpur.
12	2	5	6	3	0	2	0	1	N 74° E	N 53° E	3·7	3·9	—0·2	30	+ 8	52	0	·293	—·034	3·0	+0·6	1	1·5	—0·5	0·32	0·46	—0·14	2·24	1·89	+0·35	0·28	Montgomery.
13	0	8	0	5	0	0	0	5	N 45° E	N 50° E	1·6	1·4	+0·2	27	+ 2	57	— 2	·345	—·024	2·8	+1·0	1	1·0	0	0·11	0·38	—0·27	1·42	1·42	0	0·11	Multan.
																																VII.—North-West Frontier Province.
15	0	0	0	0	11	1	1	3	S 22° W	S 27° W	1·8	2·6	—0·8	37	+12	71	— 1	·328	—·031	3·9	—0·9	4	4·3	—0·3	1·95	2·13	—0·18	6·60	5·57	+1·03	1·00	Peshawar.
15	4	4	0	0	0	0	5	3	N 26° W	N 13° W	1·1	1·5	—0·4	33	+ 1	68	+ 3	·361	—·001	2·5	—0·7	3	2·2	+0·8	1·35	0·98	+0·37	3·42	2·42	+1·00	0·60	D. I. Khan.
																																VIII.—Sind.
14	3	2	6	3	0	0	0	3	N 59° E	N 83° E	3·6	2·8	+0·8	27	+ 2	40	— 1	·227	—·016	1·8	—1·0	0	0·7	—0·7	0	0·23	—0·23	2·31	1·01	+1·30	0	Jacobabad.
1	9	0	2	0	9	3	2	5	N 76° W	S 83° W	3·9	6·1	—2·2	20	— 8	51	+ 2	·356	—·027	0·6	—1·8	1	0·5	+0·5	0·31	0·18	+0·13	1·35	0·75	+0·60	0·31	Hyderabad.
6	5	5	1	0	0	3	6	5	N 36° W	N 32° W	8·2	8·3	—0·1	40	+ 4	66	—13	·508	—·072	1·3	—1·0	0	0·5	—0·5	0·06	0·22	—0·16	2·11	1·38	+0·73	0·06	Karachi.
																																IX.—Rajputana.
8	1	2	4	6	4	3	2	1	S 31° E	S 46° W	4·5	3·9	+0·6	30	+19	36	— 4	·232	—·057	2·1	—0·9	0	0·6	—0·6	0·07	0·22	—0·15	2·13	1·02	+1·11	0·07	Bikaner.
15	1	9	1	0	1	3	1	0	N 45° E		3·1			20		30	— 5	·213		2·2		0	0·2	—0·2	0	0·06	—0·06	0·69	0·59	+0·10	0	Jodhpur.
10	5	8	3	1	0	0	1	3	N 28° E	N 29° W	3·7†	3·3	+0·4	46	+ 6	33	—11	·233	—·094	1·8	—0·8	0	0·7	—0·7	0	0·32	—0·32	0·86	1·29	—0·43	0	Jaipur.
20	1	3	0	1	0	2	2	2	N 41° W	S 63° W	4·8	3·0	+1·8	10	— 1	46‡	— 2	·294‡	—·043	0·9	—1·2	1	0·7	+0·3	0·25	0·18	+0·07	2·73	1·13	+1·60	0·25	Ajmer.
13	1	6	0	0	0	3	6	2	N 50° W		2·2			27		28	— 5	·240		1·1		0	0·2	—0·2	0	0·08	—0·08	1·03	0·84	+0·19	0	Kotah.
																																X.—Bombay.
2	3	14	3	0	2	4	2	1	N 40° E	N 7° W	3·5	6·3	—2·8	37	+ 5	38	+ 1	·300	—·012	1·2	—0·9	0	0·1	—0·1	0	0·04	—0·04	0·15	0·39	—0·24	0	Deesa.
5	4	3	1	0	1	2	8	7	N 53° W	N 60° W	4·6	6·4	—1·8	46	—19	59	+ 2	·455	—·025	1·2	—0·8	0	0·2	—0·2	0	0·07	—0·07	1·01	0·35	+0·66	0	Bhuj.
3	3	2	5	1	6	6	3	2	S 17° W		6·9			17		75		·584		0·8		0	0·2	—0·2	0	0·17	—0·17	0·32	0·42	—0·10	0	Jamnagar.
0	8	3	0	0	0	2	6	12	N 38° W		9·2			69		68	— 8	·566		1·3		0	0·3	—0·3	0	0·06	—0·06	0·36	0·68	—0·32	0	Dwarka.
2	3	4	1	0	0	5	9	7	N 62° W	N 25° W	6·2	5·6	+0·6	49	— 5	63	— 1	·482	—·032	1·4	—0·7	0	0·1	—0·1	0·01	0·05	—0·04	0·08	0·27	—0·19	0·01	Rajkot.
1	12	2	0	0	0	0	2	14	N 24° W	N 13° W	7·1	5·6	+1·5	82	+17	67	+ 5	·507	—·005	0·3	—1·5	0	0·1	—0·1	0	0·03	—0·03	0·11	0·19	—0·08	0	Veraval.
7	2	0	0	0	0	0	8	14	N 56° W	N 85° W	3·6	6·3	—2·7	59	— 6	56	— 4	·434	—·064?	0·6	—0·7	0	0·2	—0·2	0	0·11	—0·11	0·04	0·37	—0·33	0	Bhavnagar Para.
8	8	5	2	1	3	1	1	2	N 20° E	N 46° W	3·5	4·5	—1·0	30	— 6	63	0	·543	—·013	0·3	—0·9	0	0·1	—0·1	0	0·02	—0·02	0·04	0·22	—0·18	0	Surat.
1	4	9	1	2	0	2	2	10	N 7° W	N 1° E	3·6	3·4	+0·2	49	+15	44	+ 1	·357	—·019	0·3	—1·7	0	0·2	—0·2	0	0·06	—0·06	0·09	0·24	—0·15	0	Ahmadabad.
1	4	12	7	3	2	0	1	1	N 61° E	N 40° E	6·5†	3·0	—1·5	59	+ 5	76	+ 1	·657	—·045	1·9	+0·1	0	0·1	—0·1	0	0·02	—0·02	0·08	0·21	—0·13	0	Bombay.
1	11	7	4	5	1	0	0	2	N 41° E	N 22° E	7·4	6·1	+1·3	56	+34	67	— 2	·611	—·067	1·6	+0·2	0	0·1	—0·1	0	0·05	—0·05	0	0·28	—0·28	0	Ratnagiri.
0	6	6	9	0	1	0	0	9	N 24° E	N 72° E	7·6†	6·6	+1·0	56	+31	79	0	·735	—·066	1·8	—0·4	0	0	0	0	0	0	0	0·23	—0·23	0	Marmagao.
10	12	8	0	0	0	0	0	1	N 15° E	N 43° E	3·1	3·4	—0·3	62	+ 1	85	+ 3	·672	—·054	0·9	—0·6	0	0	0	0	0	0	0	0·26	—0·26	0	Karwar.

† Uncorrected for scale error.
‡ Mean of 29 days.

Table

(2) Abstract of observations taken at 8 hrs. at 215 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay —*concld.*																						
26	Malegaon	1,436	28·547	+·027	29·941	28·651	14th	28·477	31st	·174	73·4	96·7	−0·6	61·0	−2·6	78·9	−1·6	35·7	106·1	30th	50·1	15th	56·0
	Ahmadnagar	2,154	27·825	+·034	29·908	27·903	19th	27·757	6th	·146	73·6	94·6	+0·8P	61·8	−0·7	78·2	+0·1P	32·8	101·1	31st	52·4	14th	48·7
	Poona	1,846	28·131	+·018	29·943	28·222	3rd	28·070	31st	·152	69·2	95·3	−2·4	60·3	−3·6	77·8	−3·0	35·0	101·4	17th & 29th.	52·7	14th	48·7
	Sholapur	1,590	28·365	+·015	29·891	28·462	19th	28·272	31st	·190	77·3	99·0	−1·4	68·5	−0·8	83·7	−1·1	30·5	103·1	30th	61·1	14th	42·0
	Bijapur	*1,948*	28·011	+·024	29·884	28·107	19th	27·936	31st	·171	77·0	97·7	+1·3	69·8	−0·8	83·8	+0·3	27·9	100·6	18th	65·1	1st	35·5
	Belgaum	2,562	27·430	+·014	29·905	27·518	19th	27·385	31st	·133	72·0	93·1	−0·8	61·2	−3·0	77·1	−1·9	31·9	96·3	16th & 17th.	54·4	24th	41·9
	XI.—Central India.																						
20	Neemuch	1,626	28·326	+·015	29·925	28·466	14th	28·219	12th	·247	70·3	88·4	−3·0	61·0	−0·5	74·7	−1·7	27·4	98·8	31st	48·6	14th	50·2
	Indore	1,823	28·145	+·034	29·924	28·273	14th	28·057	31st	·216	73·7	90·5	−2·0	59·6	−0·8	75·1	−1·4	30·9	100·5	30th	49·3	15th	51·2
21	Nowgong	754	29·199	+·030	29·929	29·311	14th	29·079	11th	·232	70·7	90·5	−1·9	60·8	0	75·7	−0·9	29·7	101·5	31st	51·0	5th	50·5
	Sutna	1,041	28·885	+·010	29·908	29·002	2nd	28·748	10th	·254	68·7	86·4	−4·9	61·5	+0·3	74·0	−2·3	24·9	98·6	19th	50·2	15th	48·4
	XII.—Central Provinces.																						
22	Buldana	2,132	27·835		29·894	27·925	14th	27·761	31st	·164	75·7	91·8		67·8		79·8		24·0	99·8	30th	60·0	15th	39·8
	Akola	925	29·038	+·033	29·922	29·142	14th	28·942	31st	·200	76·0	97·8	−1·4	64·9	−1·1	81·3	−1·3	32·9	105·2	18th	51·6	15th	53·6
	Amraoti	1,215	28·739	+·032	29·912	28·832	14th	28·649	31st	183	76·1	96·1	−2·0	68·6	−0·6	82·3	−1·3	27·5	109·9	29th	60·4	14th	49·5
23	Khandwa	1,044	28·911	+·021	29·931	29·043	14th	28·817	31st	·226	70·8	95·6	−2·0	62·7	−2·2	79·1	−2·1	32·9	105·3	30th	50·0	15th	55·3
	Hoshangabad	1,006	28·951	+·019	29·928	29·093	14th	28·827	31st	·266	71·3	92·8	−2·9	62·5	−2·1	77·6	−2·5	30·3	102·1	31st	52·4	15th	49·7
	Saugor	1,807	28·127	+·009	29·895P	28·242	14th	28·007	31st	·235	71·8	83·4	−3·7	63·4	−1·1	76·0	−2·4	25·0	98·0	31st	55·2	5th	42·8
	Jubbulpore	1,327	28·614	+·019	29·921	28·731	3rd	28·498	11th	·233	68·7	88·9	−3·9	60·4	−0·4	74·6	−2·1	28·5	97·3	18th & 19th.	51·5	15th & 16th.	45·8
	Seoni	2,033	27·931	+·029	29·920	28·047	14th	27·816	12th	·231	71·8	89·5	−3·7	61·6	−1·9	75·6	−2·8	27·9	96·8	30th	54·6	15th	42·2
	Nagpur	1,017	28·941	+·037	29·920	29·048	2nd	28·819	12th	·229	75·0	95·3	−3·0	66·9	−0·9	81·1	−1·9	28·4	102·6	30th	59·3	5th	43·3
24	Pendra	2,123?	27·913		29·911	28·038	1st	27·774	12th	·264	71·3	88·1		63·5		75·8		24·6	95·3	30th	56·1	5th	39·2
	Raipur	970	28·978	+·028	29·915	29·164	1st	28·845	12th	·319	73·3	94·0	−2·5	67·5	−1·1	80·7	−1·8	26·5	101·2	30th	59·1	15th	42·1
	Chanda	*634*	29·314	+·026	29·902	29·438	2nd	29·211	12th	·227	76·2	97·3	−2·4	66·9	−0·1	82·1	−1·3	30·4	102·5	30th & 31st.	53·0	15th	49·5
	Jagdalpur	1,813	28·154		29·901	28·258	1st	28·038	12th	·220	76·9	94·5		66·3		80·4		28·2	99·4	30th	57·1	16th	42·3
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	28·075	+·006?	29·911	28·165	19th	27·987	31st	·178	76·9	94·7	−1·7	66·0	+0·6	80·4	−0·5	28·7	102·3	31st	58·7	21st	43·6
	Nizamabad	1,248	28·710		29·901	28·821	15th	28·615	31st	·206	79·5	99·0	+1·4	69·1	+0·8	84·1	+1·1	29·9	103·4	30th	58·1	15th	45·3
	Bidar	*2,165*																					
28	Gulbarga	1,503	28·441	+·012	29·875	28·532	3rd	28·358	31st	·174	79·2	99·7	+0·5	70·1	−0·6	84·9	−0·1	29·6	102·8	18th	62·7	16th	40·1
	Raichur	*1,311*	28·645	+·039	29·893	28·753	19th	28·583	31st	·170	79·8	99·9	+1·1	72·7	−1·3	86·3	−0·1	27·2	103·3	22nd & 23rd.	66·6	14th	36·7
	Hyderabad (Deccan).	1,738	28·219	+·029	29·886	28·348	19th	28·138	31st	·210	77·2	96·2	−1·7	71·1	+1·5	83·7	−0·1	25·1	99·8	4 days.	63·5	5th	36·3
	Hanamkonda	877	29·085	+·019	29·912	29·181	1st	28·997	12th	·184	78·3	97·3	−0·2	72·3	0	84·8	−0·1	25·0	103·0	30th & 31st.	65·7	16th	37·3
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·583	+·027	29·878	27·684	19th	27·542	31st	·142	77·4	94·9	+0·5	70·3	+0·1	82·6	+0·3	24·6	97·6	16th & 31st.	65·9	24th	31·7
	Hassan	3,149	26·888	+·036	29·901	26·982	19th	26·847	31st	·135	72·0	92·1	+1·1	63·2	+1·0	77·7	+1·1	28·9	95·3	11th	59·6	24th	35·7
	Bangalore	3,021	27·012	+·026	29·898	27·120	19th	26·961	31st	·159	73·7	93·0	+2·3	66·1	+1·4	79·6	+1·9	26·9	96·2	14th	60·6	5th	35·6
	Mysore	2,518	27·488	+·025	29·896	27·589	19th	27·443	6th	·146	75·7	94·1	+0·6	68·2	+1·0	81·1	+0·8	25·9	96·4	16th	65·7	1st	30·7

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

in India, etc., in March, 1914—continued.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 31st March, 1914.	Normal rainfall for period, 1st Dec. to 31st March.	Departure from normal of period, 1st Dec., 1913 to 31st Mar., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay—*concld.*
4	1	2	2	0	0	12	6	4	S 77° W	N 66° W	6·5	5·6	+0·9	46	−19	38	−15?	·319	−·148?	0·5	−1·2	0	0·2	−0·2	0	0·04	−0·04	0·08	0·46	−0·38	0	Malegaon.
1	4	0	0	2	3	0	3	18	N 49° W	N 1° W	5·8	6·6	−0·8	59	+ 9	31	−25?	·248	−·263?	1·0	−0·1	0	0·3	−0·3	0	0·18	−0·18	0·16	0·95	−0·79	0	Ahmadnagar.
7	0	0	1	0	1	1	14	7	N 80° W	S 87° W	6·3	6·2	+0·1	62	+29	69	+28	·491	+·154?	0·4	−0·8	0	0·2	−0·2	0·04	0·04	0	0.04	0·34	−0·30	0·04	Poona.
1	5	1	1	8	0	2	1	12	N 26° W	N 14° E	6·8	5·8	+1·0	27	+ 5	31	− 4	·280	−·067	0·8	−0·5	0	0·4	−0·4	0	0·20	−0·20	0	0·82	−0·82	0	Sholapur.
0	9	0	1	2	3	3	4	9	N 49° W	N 84° W	5·6	3·6	+2·0	46	+ 6	46	− 9	·431	−·102?	0·7	−0·4	0	0·9	−0·9	0	0·31	−0·31	0·10	0·66	−0·56	0	Bijapur.
24	2	3	1	0	0	0	1	0	N 27° E	N 8° E	5·9	8·2	−2·3	17	+ 6	48	0	·364	−·032	0·5	−0·4	0	0·8	−0·8	0	0·34	−0.34	0	0·81	−0·81	0	Belgaum.
																																XI.—Central India.
9	1	0	10	0	1	3	5	2	S 63° E	S 34° E	6·0	5·7	+0·3	3	−22	38	+ 1	·275	−·021	0·2	−1·6	0	0·2	−0·2	0	0·08	−0·08	0·10	0·65	−0·55	0	Neemuch.
14	4	5	3	0	0	0	2	3	N 14° E	N 7° W	1·9	2·5	−0·6	33	+ 4	35	− 5	·294	−·026	0·6	−0·7	0	0·1	−0·1	0·01	0·04	−0·03	0·42	0·60	−0·18	0·01	Indore.
6	2	1	4	2	7	2	6	1	S 17° W	S 80° W	2·4	1·8	+0·6	20	−23	41	− 9	·308	−·052	2·8	+1·3	1	0·7	+0·3	0·12	0·27	−0·15	0·63	1·97	−1·34	0·10	Nowgong.
24	0	0	0	0	3	0	4	0	S 53° W	N 54° W	1·5	3·9	−2·4	17	−10	?	?	?	?	2·0	+0·7	4	1·0	+3·0	2·65	0·39	+2·26	3·22	2·50	+0·72	0·93	Satna.
																																XII.—Central Provinces.
0	3	2	1	4	2	0	7	12	N 51° W		5·4	5·4	0	42		31		·277		0·9		1	0·5	+0·5	0·34	0·19	+0·15	1·91	1·28	+0·63	0·16	Buldana.
1	1	4	5	1	6	1	6	6	N 75° W	N 45° W	4·0	3·5	+0·5	7	− 4	30	− 5	·279	−·029	3·2	+1·5	1	0·7	+0·3	0·38	0·35	+0·03	1·04	1·61	−0·57	0·18	Akola.
2	2	7	10	2	1	3	3	1	N 73° E	N 72° E	5·8	3·5	+2·3	37	+15	33	− 6	·293	−·075	0·8	−0·6	2	0·8	+1·2	0·35	0·30	+0·05	1·81	1·53	+0·28	0·17	Amraoti.
23	0	0	0	0	0	0	4	4	N 66° W	N 40° W	3·9	3·7	+0·2	23	− 6	36	+ 1	·286	−·004	0·9	−0·2	1	0·4	+0·6	0·30	0·12	+0·18	1·00	0·77	+0·23	0·25	Khandwa.
8	0	10	3	2	0	5	2	1	N 62° E	N 63° E	2·5	1·9	+0·6	26	− 5	41	− 5	·310	−·028	0·8	−0·9	1	0·4	+0·6	1·70	0·20	+1·50	2·47	1·32	+1·15	1·61	Hoshangabad.
3	0	1	2	6	6	5	5	2	S 19° W	S 69° E	5·7	3·1	+2·6	43	+25	33	− 6	·241	−·056	1·7	+0·2	2	0·8	+1·2	1·29	0·31	+0·98	2·16	1·85	+0·31	1·11	Saugor.
10	1	0	4	8	2	1	3	2	S 38° E	S 23° E	1·8	2·0	−0·2	27	− 2	57	+ 9	·402	+·045	1·4	−0·4	7	1·1	+5·9	5·61	0·41	+5·20	6·64	2·16	+4·48	1·34	Jubbulpore.
6	7	3	2	4	3	2	3	1	N 36° E	N 37° E	4·1	2·3	+1·8	13	−14	39	− 8	·296	−·086	1·4	−0·5	3	1·8	+1·2	1·73	0·60	+1·13	3·14	2·52	+0·62	0·71	Seoni.
1	7	3	7	4	1	3	0	5	N 43° E	N 14° E	4·5	3·6	+0·9	30	− 2	38	− 3	·329	−·050	1·5	−0·4	3	1·2	+1·8	1·10	0·50	+0·60	2·28	1·83	+0·45	0·45	Nagpur.
9	6	5	0	1	4	3	1	2	N 4° W		4·3			13		42		·300		1·6		4	3·3	+0·7	1·38	1·44	−0·06	1·73	4·19	−2·46	0·65	Pencra.
2	3	4	5	3	4	5	5	2	S 41° E	N 59° W	3·4	3·6	−0·2	10	− 1	45	+ 3	·364	−·005	1·6	−0·6	3	1·6	+1·4	0·65	0·65	0	2·22	1·77	+0·45	0·40	Raipur.
3	1	2	4	7	3	3	4	4	S 17° E	N 46° E	2·8	2·2	+0·6	17	−15	54	+ 7	·497	+·063	2·7	+1·2	2	1·3	+0·7	0·56	0·99	−0·43	1·63	2·01	−0·38	0·46	Chanda.
2	2	1	2	5	6	5	4	4	S 29° W		‡2·2			30		51†		·526†		0·6		2			0·80			0·90			0·70	Jagdalpur.
																																XIII.—Hyderabad.
3	5	6	3	2	1	4	4	3	N 3° W		7·6			20		26	− 7	·242		0·9		0	0·5	−0·5	0	0·24	−0·24	0·01	0·97	−0·96	0	Aurangabad.
9	2	4	6	5	5	3	0	3	S 30° E		2·8			17		34	−19	·338		2·1		0	1·0	−1·0	0·12	0·56	−0·44	0·14	1·22	−1·08	0·09	Nizamabad.
																							1·2			0·44			1·20			Bidar.
0	7	5	1	3	8	3	3	1	S 39° E	N 79° E	5·5	5·8	−0·3	3	−18	42	− 1	·410	−·031	0	−1·0	0	0·8	−0·8	0	0·39	−0·39	0	0·88	−0·88	0	Gulbarga.
6	3	3	1	8	5	5	2	4	S 4° E	S 3° W	7·3	5·3	+2·0	20	− 8	56	+ 7	·558	+·048	0·5	−0·9	0	0·4	−0·4	0	0·27	−0·27	0	0·75	−0·75	0	Raichur.
16	1	4	0	2	1	3	0	4	N 18° W	S 47° E	2·8	3·1	−0·3	7	− 5	55	− 2	·504	−·016	1·9	+0·7	1	1·0	0	0·12	0·61	−0·52	0·12	1·28	−1·16	0·12	Hyderabad. (Deccan).
0	1	0	0	14	13	0	0	2	S 21° E		*5·2			12		6[illegible]	− 3	·592		2·8		0	0·5	−0·5	0	0·18	−0·18	0	1·05	−1·05	0	Hanamkonda
																																XIV.—Mysore
12	0	0	1	3	1	6	7	1	S 53° W	S 56° W	3·1	4·7	−1·6	37	0	42	− 9	·392	−·093	0·5	−0·6	0	0·5	−0·5	0·07	0·21	−0·14	0·08	0·84	−0·76	0·07	Chitaldrug.
3	1	1	3	5	4	5	6	3	S 30° W	S 37° E	3·5	2·2	+1·3	29	+ 6	64	− 3	·502	−·046	1·0	−1·0	1	0·5	+0·5	0·21	0·24	−0·03	0·21	1·25	−1·04	0·21	Hassan.
1	0	1	3	13	4	5	3	1	S 20° E	S 12° E	5·0	3·6	+1·4	53	+ 3	64	− 2	·524	−·019	0·3	−1·3	0	0·9	−0·9	0	0·46	−0·46	0·23	1·40	−1·17	0	Bangalore.
9	0	1	2	2	5	6	5	1	S 33° W	S 39° W	4·1	5·8	−1·7	37	− 1	61	− 4	·569	−·009	0·8	−0·8	0	0·5	−0·5	0	0·20	−0·20	0	0·94	−0·94	0	Mysore.

* Mean of 30 days.
† „ „ 29 „
‡ „ „ 27 „

Tabl

(2) Abstract of observations taken at 8 hrs. at 215 station

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
0	Mangalore	72	29·918	+·024	29·922	30·016	19th	29·870	27th	·146	80·8	88·4	−2·2	74·4	−0·4	81·4	−1·3	14·0	90·7	19th	71·2	24th	19·5
	Calicut	27	29·953	+·018	29·909	30·053	19th	29·901	6th	·152	80·4	88·6	−1·7	76·3	+0·2	82·4	−0·7	12·3	91·8	17th	74·1	7th	17·7
	Cochin	9	29·966	+·014	29·901	30·064	19th	29·913	6th	·151	82·4	91·7	+0·5	78·0	+1·0	84·8	+0·7	13·7	94·5	15th	74·9	4th	19·6
	Trivandrum	198	29·769	+·032	29·897	29·863	19th	29·718	6th	·145	80·4	88·5	+1·4	77·2	+2·5	82·8	+1·9	11·3	90·4	18th	74·0	3rd	16·4
31	Pamban	37	29·931	+·015	29·895	30·039	19th	29·882	6th	·157	82·9	87·2	−1·6	77·8	+1·7	82·5	+0·1	9·4	90·2	28th, 29th & 30th.	75·8	6th, 7th & 8th,	14·4
	Madura	447	29·543	+·025	29·923	29·656	19th	29·471	11th	·185	82·4	97·5	+0·8	75·7	+2·9	86·6	+1·9	21·8	102·0	12th & 13th.	71·1	29th	30·9
	Pudukkottai	318	29·671		29·922	29·784	19th	29·597	11th	·187	81·3	96·8		74·8		85·8		22·0	101·3	11th	68·6	2nd & 3rd	32·7
	Negapatam	31	29·953	+·015	29·912	30·063	19th	29·890	11th	·173	83·0	88·9	+0·2	77·5	+2·0	83·2	+1·1	11·4	91·2	26th	71·8	3rd	19·4
	Trichinopoly	255	29·738	+·019	29·927	29·861	19th	29·663	11th	·198	81·6	97·7	−0·2	74·5	+1·7	86·1	+0·7	23·2	102·6	13th	67·8	3rd	34·8
	Coimbatore	1,341	28·644	+·015	29·923	28·759	19th	28·584	11th & 31st	·175	76·8	95·3	0	70·9	+1·1	83·6	+0·5	25·4	100·1	15th	67·1	3rd	33·0
	Salem	913	29·071	+·017	29·918	29·186	19th	29·005	11th	·181	80·6	99·3	+0·7	73·8	+3·0	86·5	+1·9	25·5	103·4	10th & 12th	66·0	5th	37·4
32	Cuddalore	37	29·952	+·036	29·919	30·081	19th	29·875	12th	·206	80·2	89·2	−0·1	74·2	+2·0	81·7	+0·9	15·0	91·6	10th	68·6	9th	23·0
	Vellore	707	29·273		29·921	29·406	19th	29·207	31st	·199	78·6	97·1		72·3		84·7		24·8	102·9	10th	66·0	4th & 5th	36·9
	Madras	22	29·965	+·013	29·918	30·104	19th	29·895	9th	·209	81·2	90·2	+0·2	73·9	+1·7	82·1	+0·9	16·3	95·9	12th	68·4	9th	27·5
	Cuddapah	433	29·529	+·032	29·899	29·665	19th	29·457	31st	·208	82·9	100·9	−0·8	74·3	−0·7	87·6	−0·7	26·6	104·9	13th	67·9	5th	37·0
	Bellary	1,475	28·474	+·014	29·882	28·578	19th	28·416	31st	·162	79·2	101·5	+1·2	72·9	+0·8	87·2	+1·0	28·6	105·0	16th	66·5	3rd	38·5
	Kurnool	923	29·043	+·043	29·909	29·176	19th	28·981	31st	·195	79·0	99·3	−1·6	72·0	+0·5	85·6	−0·5	27·3	102·7	31st	65·8	10th	36·9
33	Nellore	66	29·859	+·027	29·930	30·047	19th	29·806	31st	·241	79·4	95·1	−1·1	73·3	+0·9	84·2	−0·1	21·8	104·0	13th	69·5	5th	34·5
	Masulipatam	15	29·974	+·027	29·923	30·105	19th	29·882	12th	·223	80·7	90·8	−0·6	73·2	+0·9	82·0	+0·1	17·6	95·5	30th	66·2	9th	29·3
	Cocanada	26	29·973	+·039	29·936	30·102	19th	29·883	12th	·219	80·2	91·6	−0·1	74·1	+0·6	82·9	+0·3	17·5	98·6	30th	69·5	9th	29·1
	Waltair (Vizagapatam).	*226*	29·762	+·031	29·931	29·902	19th	29·661	12th	·241	79·5	87·3		74·5		80·9		12·8	91·6	28th	69·4	3rd	22·2
	Calingapatam	19	29·963		29·920	30·102	19th	29·854	12th	·248	78·7	93·5		72·7		81·6		17·8	93·9	31st	67·5	2nd	26·4
	Gopalpur	52	29·913	+·022	29·906	30·067	1st	29·791	12th	·276	78·2	86·3	−0·3	73·9	+0·7	80·1	+0·2	12·4	89·4	16th	67·7	16th	21·7
	Bay Islands.																						
1	P. V. Fraser	8	29·913†		29·904†	30·061	2nd	29·778	11th	·283	79·1												
	Port Blair	58	29·919	+·013	29·907	30·028	19th	29·637	31st	·391	79·1	89·5	−1·6	75·5	−1·1	82·5	−1·3	14·0	91·6	20th	71·4	8th	20·2
	Table Island	90	29·889		29·914	30·019	19th	29·795	31st	·224	78·9	86·6		75·5		81·1		11·1	95·8	11th	65·4	12th	30·5
	Kashmir.																						
3	Muzaffarabad ‡		27·607			27·776	25th	27·445	10th	·331	54·4	69·1		43·7		56·4		25·4	87·1	31st	37·1	2nd	50·0
	Srinagar	5,204	24·930	0	24·901	25·075	26th	24·671	10th	·404	40·9	54·2	−1·2	36·6	−0·5	45·4	−0·9	17·6	68·7	31st	32·0	14th	36·7
	Dras	*10,059*	20·800	+·023	20·768	21·032	15th	20·463	10th	·569	7·9	26·9		−0·2		13·3		27·1	33·9	20th	−20·3	15th	54·2
	Leh	*11,503*	19·682	−·010	19·650	19·914	15th	19·360	10th	·554	26·9	43·3	+0·2	20·1	−1·0	31·7	−0·4	23·2	52·7	30th	10·3	14th	42·4
	Skardu	*7,505*	22·913	+·028	22·883	23·210	15th	22·536	10th	·674	36·6	50·5	+0·7	30·3	−2·2	40·4	−0·7	20·2	63·6	31st	24·9	15th	38·7
	Gilgit	4,890	25·261		25·234	25·542	15th	24·854	10th	·688	49·2	62·0	+0·3	44·2	−1·1	53·1	−0·4	17·8	75·7	31st	37·7	3rd	38·0

N.B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau

† Mean of 29 days.

‡ „ „ 26 „

B—*continued.*

in India, etc., in March, 1914—continued.

Wind direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 31st March 1914.	Normal rainfall for period, 1st Dec., to 31st March.	Departure from normal of period, 1st Dec., 1913 to 31st March 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras.
1	9	6	13	1	0	0	1	0	N 54° E	N 70° E	4·8	2·2	+2·6	69	+29	72	− 6	·751	−·057	2·3	−0·1	0	0·2	−0·2	0	0·10	− 0·10	0·90	0·68	+ 0·22	0	Mangalore.
6	5	2	5	0	0	0	0	13	N 10° W	N 42° E	5·5*	7·7	−2·2	49	+ 2	79	+ 3	·216	+·004	0·5	−1·5	0	0·8	−0·8	0	0·57	− 0·57	1·10	2·25	− 1·15	0	Calicut.
0	3	19	9	0	0	0	0	0	N 54° E	N 31° E	6·7*	5·0	+1·7	89	+14	75	− 2	·832	−·016	1·7	−0·4	1	2·9	−1·9	0·41	2·07	− 1·66	1·44	5·07	− 3·63	0·41	Cochin.
6	9	6	2	0	0	0	1	7	N 1° E	N 24° E	4·1	4·0	+0·1	58	+11	75	− 2	·781	−·014	3·2	+0·8	0	2·6	−2·6	0·05	1·70	− 1·65	6·10	5·17	+ 0·93	0·05	Trivandrum.
15	1	5	5	4	1	0	0	0	N 86° E	S 87° E	3·7	5·4	−1·7	37	−32	75	− 2	·828		3·2		0	1·3	−1·3	0	0·54	− 0·54	5·45	11·04	− 5·59	0	Pamban.
0	6	11	8	1	1	0	1	3	N 43° E	N 28° E	4·9	2·8	+2·1	62	+12	75	+ 2	·828	+·062	5·1	+2·9	0	0·8	−0·8	0	0·54	− 0·54	1·85	3·28	− 1·43	0	Madura.
9	5	7	0	4	3	1	0	2	N 50° E		5·0			26		72		·770		3·6		0	1·4	−1·4	0	0·44	− 0·44	5·59	3·38	+ 2·21	0	Pudukkottai.
0	0	7	5	9	2	5	0	3	S 65° E	S 85° E	9·2*	4·6	+4·6	40	+ 4	72	− 5	·818	−·009	3·6	−0·6	0	0·7	−0·7	0	0·38	− 0·38	15·77	14·14	+ 1·63	0	Negapatam.
5	10	7	2	2	2	0	2	1	N 25° E	N 31° E	2·5	2·8	−0·3	46	+24	72	− 1	·776	+·029	3·1	+0·3	0	0·6	−0·6	0	0·45	− 0·45	3·79	4·40	− 0·61	0	Trichinopoly.
6	3	9	3	3	4	2	1	0	N 78° E	N 94° E	4·1	2·1	+2·0	30	−10	74	− 6	·677	−·053	3·2	+0·7	0	1·0	−1·0	0	0·44	− 0·44	3·37	2·56	+ 0·81	0	Coimbatore.
8	1	5	7	0	4	2	4	0	S 80° E	N 66° E	5·4	3·9	+1·5	17	−23	72	+ 1	·750	+·039	1·8	+0·1	0	1·0	−1·0	0	0·52	− 0·52	0·46	2·28	− 1·82	0	Salem.
11	1	0	9	2	6	3	0	8	S 65° W	N 86° W	5·2	1·8	+3·4	23	−27	79	− 6	·813	−·052?	2·7	−0·5	0	0·3	−0·3	0	0·20	− 0·20	17·59	9·70	+ 7·89	0	Cuddalore.
21	0	0	2	4	3	0	1	0	S 33° E		3·0*			22		76		·746		1·1		0	0·3	−0·3	0	0·15	− 0·15	8·82	5·75	+ 3·07	0	Vellore.
5	0	0	0	4	10	7	4	1	S 21° W	S 25° W	4·5	4·5	0	62	+ 8	78	0	·829	+·019	1·9	−0·6	0	0·4	−0·4	0	0·18	− 0·18	12·13	7·66	+ 4·47	0	Madras.
0	1	4	7	10	5	1	1	2	S 61° E	S 72° E				49	− 8	63	+ 5	·711	+·057	0·2	−1·0	0	0·1	−0·1	0	0·05	− 0·05	3·09	1·59	+ 1·50	0	Cuddapah.
6	1	0	1	5	4	2	6	6	S 62° W	S 15° W	3·4*	3·4	0	27	+16	50	0	·494	−·035	0·3	−1·1	0	0·6	−0·6	0·05	0·19	− 0·14	0·09	0·50	− 0·41	0·05	Bellary.
6	0	2	2	3	6	10	2	0	S 14° W	E	4·8*			46	+35	51	− 2	·592	−·044	0·9	−0·3	0	0·5	−0·5	0	0·28	− 0·28	0·29	0·85	− 0·56	0	Kurnool.
4	0	0	3	3	15	5	0	1	S 3° E	S 32° E	5·3	4·7	+0·6	66	− 2	80	− 1	·803	−·020	0·8	−1·8	0	0·2	−0·2	0	0·11	− 0·11	7·90	4·77	+ 3·13	0	Nellore.
4	1	1	2	10	10	3	0	0	S 23° E	S 20° E	4·6	4·0	+0·6	62	+19	74	− 9	·774	−·083?	2·5	−0·2	0	0·3	−0·3	0	0·22	− 0·22	0·03	1·89	− 1·86	0	Masulipatam.
15	0	3	1	2	0	5	2	3	S 77° W	N 52° W	4·1	4·7	−0·6	10	−33	79	+ 4	·810	+·059	3·5	+1·0	0	0·8	−0·8	0	0·54	− 0·54	0	2·17	− 2·17	0	Cocanada.
1	0	2	2	0	0	19	6	1	S 56° W	S 88° W	5·7			66	− 9	73	+ 1	·731	−·011	3·7	+1·0	0	0·7	−0·7	0	0·35	− 0·35	0·71	3·13	− 2·42	0	Waltair (Vizagapatam.)
7	1	0	0	0	3	8	6	6	S 77° W		6·8			53		79		·777		1·1		1	0·3	+0·7	1·20	0·17	+ 1·03	1·29	3·51	− 2·22	1·20	Calingapatam.
2	5	1	0	0	9	10	1	3	S 49° W	S 89° W	8·9	10·1	−1·2	40	− 2	76	− 2	·729	−·011	2·1	−0·4	0	1·1	−1·1	0	0·57	− 0·57	0	2·24	− 2·24	0	Gopalpur.
																																Bay Islands.
2	3	1	0	0	2	16	4	3	S 68° W					58		80		·792		3·5		1			0·14			1·15			0·14	P.V.Fraser.
22	5	1	1	0	0	0	0	2	N 2° E	N 22° W	3·6	3·1	+0·5	23	−17	82	− 1	·820	−·043	1·6	−1·2	0	1·0	−1·0	0	0·77	− 0·77	2·66	9·60	−6·94	0	Port Blair.
3	15	3	1	0	0	0	1	8	N 8° W		4·8			76		78		·763		4·1		0	0·5	−0·5	0	019	− 0·19	8·78	2·36	+6·42	0	Table Island.
																																Kashmir.
0	6	2	0	1	12	3	2	0	S 16° W		§0·8			27		65		·268		2·7		9			5·25			18·82			1·13	Muzaffarabad.
14	2	0	1	7	0	2	1	4	S 27° E	S 3° W	3·0	3·5	−0·5	3	− 5	83	− 6	·214	−·023	5·6	−0·3	9	7·9	+1·1	3·71	3·52	+ 0·19	10·49	10·70	− 0·21	0·80	Srinagar.
28	1	0	0	0	0	1	0	1	N 52 W		0·2			3						4·1		7	11·1	−4·1	2·55	3·82	− 1·27	9·95	10·65	− 0·70	0·57	Dras.
25	0	0	0	2	3	0	0	1	S 11° E	S 63° W	2·3	1·5	+0·8	13	− 7	52	+ 2	·077	0	5·5	−0·6	1	1·1	−0·1	0·17	0·30	− 0·13	1·00	1·18	− 0·18	0·11	Leh.
10	0	0	1	1	0	6	9	4	S 82° W		4·4			46		71	−10	·151		3·5		1	3·1	−2·1	0·30	0·87	− 0·57	3·03	2·60	+ 0·43	0·12	Skardu.
19	0	0	0	1	0	7	3	1	S 57° W		1·7			30		53	+ 2	·182	+·003	4·7	−1·5	2	1·6	+0·4	0·45	0·49	− 0·04	0·87	1·02	− 0·15	0·26	Gilgit.

stations, the elevations of which exceed 3,200 feet.

* Uncorrected for scale error.
§ Mean of 26 days.

Table

(2) Abstract of observations taken at 8 hrs. at 215 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman	4,614	25·332		25·401	25·567	14th	25·184	18th	·383	46·1	67·8		42·0		54·9		25·8	83·0	28th	33·5	12th	49·5
	Quetta	5,502	24·669	+·016	24·639	24·809	14th	24·507	9th	·302	40·7	60·7	−3·8	35·0	−5·0	47·9	−4·4	25·7	73·1	31st	23·9	18th	48·2
	Chaman (c)	4,311	25·747	+·031	25·709	25·883	14th	25·536	17th	·347	47·7	62·2	−4·1	41·8	−4·1	52·0	−4·1	20·4	77·6	31st	24·2	18th	53·4
	Kalat	6,630	23·743		23·705	23·865	14th	23·568	18th	·297	36·8	57·8		32·7		45·2		25·1	69·2	29th	19·0	18th & 19th	50·2
	Dalbandin	2,772	27·187		27·150	27·328	12th	26·983	17th	·345	51·0	74·0		45·8		59·9		28·2	87·8	29th	33·7	19th	54·1
	Pasni		30·014		29·974	30·118	12th	29·839	31st	·279	63·1	81·7		65·0		73·4		16·7	93·0	30th	56·2	19th	36·8
	Panjgur		26·791		26·749	26·919	14th	26·651	17th	·268	51·3	73·7		48·1		60·9		25·6	86·0	28th	33·4	18th	52·6
	Robat		26·908		26·866	27·120	12th	26·676	5th	·444	54·1	74·7		49·9		62·3		24·8	92·8	31st	37·6	18th	55·2
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·440		24·616	24·598	26th	24·254	10th	·344	45·7	59·1		37·1		48·1		22·0	73·2	31st	28·1	3rd	45·1
	Cherat	*4,256*	25·747	+·033	25·715	25·866	26th	25·566	10th	·300	50·8	59·8	−1·7	46·2	−1·7	53·0	−1·7	13·6	75·0	31st	38·4	2nd	36·6
	Drosh		(c) 25·196			25·360	14th	24·950	10th	·410	42·4	55·8		40·0		47·9		15·8	72·5	31st	29·8	3rd & 4th	42·7
	Murree	6,333	23·843	−·004	23·811	23·972	26th	23·673	10th	·299	45·6	52·5	−5·8	41·8	−1·5	47·2	−3·7	10·7	67·1	31st	31·1	10th	36·0
	Simla	7,232	23·098	0	23·060	23·210	26th	22·958	19th	·252	47·3	54·0	−2·4	41·5	−4·5	47·8	−3·5	12·5	64·3	30th	30·1	4th	34·2
	Sarain		23·161		23·123	23·293	1st	23·041	12th	·252	40·1	51·9		30·5		41·2		21·4	62·9	30th	24·5	4th	38·4
	Kalabagh																						
	Chakrata	7,022	23·300*	+·007*	23·260*	23·412	26th	23·157	12th	·255	45·0	58·2	−3·5	39·6	−4·7	48·9	−4·1	18·6	68·5	30th	29·7	13th & 14th.	38·8
	Mukteswar	7,592	22·840	−·010	22·799	22·952	18th	22·723	12th	·229	46·7	56·4	−3·6	37·9	−4·6	47·1	−4·1	18·5	66·5	30th & 31st.	26·0	20th	40·5
	Darjiling	7,376	22·978	−·027	22·933	23·122	19th	22·877	10th	·245	46·0	55·9	−0·6	41·5	−0·8	48·7	−0·7	14·4	63·7	29th & 30th.	37·3	5th	26·4
	Shillong	4,920	25·170		25·122	25·341	19th	25·044	11th	·297	60·5	70·2		51·2		60·7		19·0	78·9	29th	41·7	16th	37·2
	Cherrapunji	4,309	25·730		25·681	25·898	19th	25·599	11th	·299	60·1	67·4		53·8		60·6		13·6	75·7	29th	47·1	6th	28·6
	Maymyo	3,546	26·485	+·010	26·430	26·640	19th	26·383	5th	·257	62·6	82·0	+0·6	51·8	+2·2	66·9	+1·4	30·2	85·8	29th	44·1	1st	41·7
	Pachmarhi	3,528	26·514	+·019	26·461	26·683	14th	26·414	11th	·169	68·8	81·7	−2·7	59·5	−0·9	70·6	−1·8	22·2	90·0	30th	49·6	5th & 16th	40·4
	Mount Abu	3,945	26·104	+·012	26·054	26·193	15th	26·031	9th & 10th.	·162	65·3	73·8	−3·8	57·6	−3·9	65·7	−3·9	16·3	84·4	30th	43·4	19th	41·0
	Mercara	3,781	26·277	+·011	26·210	26·367	19th	26·234	6th	·133	69·6	85·6	+1·0	60·9	−0·9	73·3	+0·1	24·7	91·0	15th	58·6	22nd	32·4
	Ootacamund	*7,327*	23·121		23·057	23·190	19th	23·076	5th & 6th	·114	61·0	72·2		47·7		59·9		24·5	74·5	13th	41·2	1st	33·3
	Kodaikanal	7,688	22·885	+·009	22·820	22·945	18th	22·832	5th	·116	58·3	70·3	+1·6	50·7	−0·2	60·5	+0·7	19·6	75·3	4th & 15th	47·0	29th	28·3
	Extra India.																						
	Singapore (a)	10	29·960		29·891	30·057	18th	29·881	25th	·176	85·0	90·1		73·5		81·8		16·6	92·8	1st & 2nd	71·0	4 days	21·8
	Penang (a)	17	29·868		29·810	29·966	18th	29·769	6th	·197	83·6	92·5		74·1		83·3		18·4	95·5	7th	72·0	4 days	23·5
	Trincomalee	99	29·870	P	29·898	29·967	19th	29·808	31st	·159	79·2	92·3	+4·3	77·2	+1·2	84·7	+2·7	15·1	97·4	25th	73·0	6th	24·4
	Colombo	24	29·938	−·004	29·887	30·044	19th	29·885	31st	·159	75·9	89·3	−0·1	74·0	−0·9	81·7	−0·5	15·3	92·1	27th & 29th.	71·1	6th	21·0
	Hambantota		29·899		29·889	29·986	19th	29·836	5th	·150	75·2	87·4		74·6		81·0		12·8	90·1	21st	71·7	28th	18·4
	Minicoy	7	29·990			30·072	19th	29·944	6th	·128													
	Amini Divi	*13*	29·986	+·031	29·927	30·081	19th	29·938	27th	·143	82·7	89·7	+1·6	77·9	−0·3	83·8	+0·7	11·8	93·7	30th	74·3	5th & 29th.	19·4
	Gyantse	13,120																					
	Pharijong	14,400									21·2	41·9		3·2		22·5		38·7	56·9	8th		3rd & 8th	53·9
	Gangtok	5,660?	24·499		24·454	24·601	2nd	24·374	31st	·227	55·2	65·5		46·9		56·2		18·6	74·3	30th	40·2	5th	34·1
	Gartok	(c) 15,100									11·6	33·3		4·3		18·8		29·0	59·5	30th	13·3	24th	72·7

N.B.—Elevations in italics indicate barometrical determinations.
(a) 9 hrs. observations.
(c) Aneroid corrected.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill
* Mean of 30 days.

B—*continued.*

in India, etc., in March, 1914—continued.

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st Dec., 1913 to 31st Mar., 1914. (53)	Normal rainfall for period, 1st Dec. to 31st Mar. (54)	Departure from normal of period, 1st Dec., 1913 to 31st Mar., 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																Baluchistan.
21	0	0	3	1	1	2	2	1	S 10° W		3·3			8		70		·219		3·2		3			1·52			5·39			0·90	Fort Sandeman.
25	0	0	1	0	2	0	1	2	S 65° W	S 12° W	2·0	2·9	−0·9	3	− 8	71	+ 9	·182	−·029	2·5	−0·5	3	5·1	−2·1	1·20	1·93	− 0·73	7·09	6·78	+ 0·31	0·52	Quetta.
6	0	3	11	9	2	0	0	0	S 72° E	S 31° E	4·2	7·2	−3·0	66	+15	62	+ 3	·203	−·056	3·4	−0·3	4	4·7	−0·7	1·01	1·56	−0·55	6·51	5·61	+ 0·90	0·33	Chaman.
17	0	0	0	2	6	2	1	3	S 25°W	S 22° W	5·2			27	−33	77		·170		2·7		3	2·7	+0·3	0·67	0·94	−0·27	4·52	4·62	− 0·10	0·22	Kalat.
11	4	5	3	1	1	0	3	3	N 15° E		3·9			27		53		·235		2·2		0			0·08			5·02			0·04	Dalbandin.
13	1	0	0	0	0	0	12	5	N 74° W		6·0			53		77		·543		0·5		0			0			8·08			0	Pasni.
11	1	12	5	0	0	0	0	2	N 48° E		4·7			53		73		·283		2·3		2			0·27			5·88			0·12	Panjgur.
2	0	0	1	0	1	10	17	0	S 71° W		4·2			79		45		·185		2·6		2			1·35			5·72			1·04	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
21	0	1	1	2	0	1	3	2	W		1·4			6		59		·177		3·5		5	9·2	−4·2	2·15	4·37	− 2·22	6·52	9·77	− 3·25	0·80	Para Chinar.
0	19	2	0	1	2	0	1	6	N 8° W	N 10° W	8·5	10·4	−1·9	72	+16	49	− 7	·171	−·046	4·5	+0·4	5	6·3	−1·3	3·28	3·89	− 0·61	12·33	11·19	+ 1·14	1·47	Cherat.
21	1	2	5	1	1	0	0	0	N 84° E		4·0			23		64§		·170§		4·5		6	7·0	−1·0	2·71	3·12	− 0·41	4·84	5·94	− 1·10	0·97	Drosh.
15	3	1	3	6	0	1	0	2	N 88° E	S 83° E	3·4	6·6	−3·2	19	−13	49	− 5	·138	−·039	4·1	−0·8	9	7·0	+2·0	6·24	4·37	+ 1·87	17·08	14·18	+ 2·90	1·97	Murree.
																44	0	·136	−·010	2·7	−1·1	7	4·6	+2·4	2·61	2·44	+ 0·17	8·78	9·63	− 0·85	0·66	Simla.
																76		·137		4·2		12	7·4	+4·6	7·95†	4·01	+ 3·94	21·15	21·10	+ 0·05	2·22	Sarain.
																																Kalabagh.
4	22	3	1	0	1	0	0	0	N 7° E	N 13° E	3·3	5·2	−1·9	76	+37	60	+ 9	·178	+·002	3·1	+0·3	8	4·6	+3·4	4·70	2·63	+ 2·07	14·56	12·80	+ 1·76	1·50	Chakrata.
8	0	5	10	1	0	0	7	0	N 69° E		6·7			23		53	+ 4	·162		3·0		5	3·5	+1·5	4·91	1·55	+ 3·36	11·51	7.30	+ 4·21	2·67	Mukteswar.
27	0	0	0	1	0	1	1	1	S 66° W	S 37° E	4·9	5·5	−0·6	7	− 4	69	− 6	·214	−·037	2·9	−0·8	4	3·6	+0·4	1·39	1·77	− 0·38	5·77	3·62	+ 2·15	0·73	Darjiling.
12	0	0	0	0	5	10	4	0	S 43° W		3·7			53		48		·246		2·5		3	5·3	−2·3	0·63	2·13	− 1·50	3·78	3·93	− 0·15	0·26	Shillong.
4	0	0	2	1	3	9	11	1	S 59° W		6·6			55		68		·348		4·4		5	7·0	−2·0	6·34	8·60	− 2·26	11·40	11·91	− 0·51	3·55	Cherrapunji.
26	0	0	0	0	0	4	1	0	S 53° W		1·6			17		71	+ 2	·405		1·0		0	1·1	−1·1	0	0·49	− 0·49	0·12	1·18	− 1·06	0	Maymyo.
0	2	1	2	6	1	10	4	5	S 51° W	N 3° W	4·3	3·7	+0·6	33	+29	44	+ 9	·303	+·027	0·8	−1·3	4	0·9	+3·1	2·52	0·38	+ 1·64	2·89	2·12	+ 0·77	0·88	Pachmarhi.
3	5	10	1	1	1	6	4	2	N 8° E	N 23° W	6·8	5·3	+1·5	23	− 6	35	0	·199	−·033	1·0	−1·0	0	0·4	−0·4	0	0·14	− 0·14	0·21	0·93	− 0·72	0	Mount Abu.
18	2	3	2	0	2	0	0	4	N 15° E	N 22° E	3·3	2·7	+0·6	17	− 5	62	− 6	·147	−·046	1·2	−1·7	2	1·8	+0·2	0·57	0·72	− 0·15	0·57	1·93	− 1·36	0·42	Mercara.
4	0	3	6	9	6	1	1	1	S 49° E		3·4			53		52		·280		2·4		0	2·2	−2·2	0·06	0·85	− 0·79	1·99	5·91	− 3·92	0·02	Ootacamund.
0	4	12	4	7	0	0	0	4	N 54° E		8·5*			59		53	+ 6	·259		2·0		3	3·2	−0·2	3·94	2·15	+ 1·79	12·02	11·20	+ 0·82	3·26	Kodaikanal.
																																Extra India.
16	3	12	0	0	0	0	0	0	N 36° E		3·7*			46						6·8		10	9·8	+0·2	9·35	7·55	+ 1·78	48·45	36·80	+ 11·65	1·70	Singapore.
0	5	10	4	3	4	1	3	1	N 56° E		9·1*			37								5	6·8	−1·8	3·24	4·30	− 1·06	13·98	21·17	− 7·19	1·25	Penang.
0	2	7	1	1	2	15	0	3	S 55° W	S 37° W	5·4*	4·1	+1·3	27	+ 4	86	+ 5	·351	−·027	5·1	+2·7	3	2·2	+0·8	4·50	1·49	+ 3·01	23·11	23·34	− 0·23	3·64	Trincomalee.
26	0	4	0	1	0	0	0	0	N 58° E	S 58° E	3·4*	3·9	−0·5	10	−22	92	+18	8	−·027	8·1	+5·2	6	5·7	+0·3	3·80	4·20	− 0·40	17·67	15·42	+ 2·25	1·48	Colombo.
0	13	9	0	1	6	0	0	8	N 3° E		8·0*			79		92		·801		4·0		4			4·66			15·22			2·35	Hambantota.
18	9	2	0	0	0	0	0	2	N	N 20° W	3·4	3·9	−0·5	39	−18					3·1	+0·1	1	1·7	−0·7	2·10	0·95	+ 1·15	5·85	6·59	− 0·74	2·10	Minicoy.
0	11	8	1	0	0	0	2	9	N 5° W		5·6			74		70	− 4	·774	−·098	2·9	−0·1	0	0·1	−0·1	0	0·05	− 0·05	1·20	1·56	− 0·36	0	Amini Divi.
																																Gyantse.
0	5	4	3	3	8	3	3	2	S 18° E		5·3			10		83		·099		0·6		8			2·80			5·46			0·60	Phari Jong.
21	1	2	0	2	0	3	1	1	S 69° W		2·1			4		71		·319		1·3		5	8·5	−3·5	6·41	5·12	+ 1·29	16·31	9·55	+6·76	2·55	Gangtok.
6	0	0	0	24	0	0	0	1	S 45° E		7·7			68						3·5		0			0			0?			6	Gartok.

r plateau stations, the elevations of which exceed 3,200 feet.

§ Mean of 30 days.

* Uncorrected for scale error.

† Rain and snow water.

Table

(2) Abstract of observations taken at 8 hrs. at 215 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar	4,255	(d) 25·539			29·900	15th	29·235	6th	·665	42·7	63·9	+7·7	37·3	+1·2	50·6	+4·5	26·6	75·2	31st	29·7	4th	46·5
	Kabul (d)																						
	Meshed	3,104	25·765		29·976	27·054	18th	26·535	8th	·519	45·7	61·9		h 27·4	h −11·6	h 45·2		34·5	83·8	31st	4·9	18th	78·9
	Jask (c)	13	30·006	+·018	29·971	30·170	12th	29·854	31st	·316	69·4	81·3	+2·6	67·3	+1·2	74·3	+1·9	14·0	89·6	31st	60·1	18th	29·5
	Muscat	20	30·082	+·111	30·050	30·273	18th	29·881	31st	·392	74·9	82·9	+6·3	71·4	−0·6	77·1	+2·9	11·5	93·8	31st	61·9	2nd	31·9
	Bahrein	18	30·036		30·008	30·136	12th	29·983	27th	·153	68·0	72·9		64·8		68·9		8·1	80·7	29th & 30th.	57·0	7th	23·7
	Bushire (c)	14	30·055	+·068	30·031	30·208	12th	29·878	31st	·330	65·3	72·5	+0·2	59·0	+0·2	65·8	+0·2	13·5	90·5	30th	53·2	6th	37·3
	Busrah	25	30·048		30·042	30·260	12th	29·842	3rd	·418	65·5	72·1		56·5		64·3		15·6	86·7	30th	48·7	17th	38·0
	Kerman		24·527			24·670	12th	24·340	8th	·330	45·2	65·9		37·1		51·5		28·8	83·7	31st	22·1	18th	61·6
	Ispahan (c)	*5,817*	(b) 24·265			24·490	12th	23·980	4th	·510	42·6	63·5	+2·4	37·6	+1·4	50·5	+1·9	25·9	77·4	30th	28·2	17th & 18th.	49·2
	Tehran (c)	*4,002*																					
	Baghdad (c)	127	29·936	+·001	30·045	30·175	10th	29·628	3rd	·547	56·5	74·8	+2·5	51·8§	−3·5§	63·3§	+3·0§	23·0	88·5	30th	42·3	17th	45·7
	Beirut (a)																						
	Aden	94	29·941	+·044	29·968	30·052	19th	29·847	7th	·205	78·5	83·5‖	−0·1‖	76·0	+0·8	79·5‖	+0·3‖	7·5	89·2	9th	71·5	19th	17·7
	Zanzibar	72	29·939	+·032	29·937	30·018	20th	29·832	6th	·186	82·0	86·8	+0·5	79·1§	−0·3§	83·0§	+0·1§	7·7	89·9	1st	72·9	5th	17·0

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(a) 8½ hrs. observations.
(b) Aneroid uncorrected.
(c) 7 hrs. observations.
(d) Aneroid corrected.

§ Mean of 30 days.
(‖) " 21 "
h " 26 "

B—*concluded.*

in India, etc., in March, 1914—concluded.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1913 to 31st March, 1914.	Normal rainfall for period 1st Dec. to 31st March.	Departure from normal of period, 1st Dec. 1913 to 31st March, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Extra India—*concld.*
21	4	1	0	0	2	1	0	2	N 27° W	N 1° W	1·7	1·8	−0·1	16	+ 8	43	?	·116	?	·9	+0·1	0	0·8	−0·8	0	0·37	−0·37	1·00	0·73	+0·27	0	Kashgar.
										N 86° W													7·1			4·05			7·49			Kabul.
19	7	0	2	0	0	1	0	2	N 1° W		1·7			22		73		·226		1·6	−3·9	2	5·1	−3·1	1·26	2·32	−1·06	1·47	4·81	−3·34	1·01	Meshed.
0	6	6	7	0	0	0	0	12	N 8° E	N 23° E	8·8	8·0	+0·8	62	+26	73	− 1	·529	−·037	1·7	−0·6	0	1·7	−1·7	0	0·77	−0·77	3·99	3·69	+0·30	0	Jask.
2	1	2	6	0	0	0	5	15	N 33° W	N 72° W	3·9	3·4	+0.5	49	+19	64	− 4	·553	−·028	0·9	−1·3	0	1·9	−1·9	0·06	0·76	−0·70	2·37	3·24	−0·87	0·06	Muscat.
																78		·543		†		†	1·1		†	0·38		1·03*	2·15	−1·12	†	Bahrein.
8	7	3	2	1	1	1	0	8	N 7° W	N 41° E	6·4	6·2	+0·2	40	0	75	+ 5	·440	+·008	3·3	+0·4	2	2·2	−0·2	0·62	0·91	−0·29	8·73	8·90	−0·17	0·43	Bushire.
3	3	1	0	5	4	1	13	1	S 68° W		2·7			36		68		·426		3·5		2	2·1	−0·1	1·25	1·09	+0·16	7·55	4·13	+3·42	1·10	Busrah.
19	0	0	1	3	2	3	2	1	S 22° W		5·7			19		51		·151		2·5		1			0·35			2·39			0·14	Kerman.
21	0	0	0	0	0	2	8	0	S 84° W	S 82° W	3·3	4·6	−1·3	29	−15	59	−17	·168	−·070	2·2	−1·4	0	3·4	−3·4	0·05	1·13	−1·08	3·98	2·99	+0·99	0·03	Ispahan.
										N 14° E		2·8											5·6			1·93			5·94			Tehran.
5	4	3	0	7	3	0	2	7	N 1° E	N 11° W	6·7	2·9	+3·8	10	−14	69	− 1	·322	−·017	2·3	0	1	3·6	−2·6	0·73	1·41	−0·68	5·08	4·99	+0·09	0·59	Baghdad.
																																Beirut.
6	5	19	1	0	0	0	0	0	N 39° E	N 82° E	12·2	11·5	+0·7	72	− 7	74	− 2	·720	−·006	4·1	−1·1	0	0·8	−0·8	0	0·65	−0·65	0·02	1·64	−1·62	0	Aden.
4	4	6	0	7	6	3	0	1	S 56° E	S 27° E	3·3	3·9	−0·6	26	+ 4	62	− 1	·892	−·002	6·4	+0·9	12	8·3	+3·7	8·56	6·01	+2·55	12·76	17·33	−4·57	1·92	Zanzibar.

* Rainfall for March not recorded.
† Not recorded.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in March, 1914.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	63·6	83·6	...	58·0	...	70·8	...	25·6	92·5	30th	50·5	16th	42·0	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	68·1	85·6	...	57·9	...	71·7	...	27·7	92·3	30th	52·1	16th & 23rd.	40·2	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	69·0	87·9	...	58·9	...	73·4	...	29·0	97·9	31st	50·0	7th	47·9	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	60·1	79·3	...	56·6	...	67·9	...	22·7	88·3	31st	49·2	16th	39·1	...	...	...	...	...	...	...	...	...	...	...
	Dikom	63·4	80·4	...	56·4	...	68·4	...	24·0	88·4	27th	48·4	16th	40·0	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	64·5	81·2	...	57·8	...	69·5	...	23·4	89·9	30th	50·6	15th	39·3	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	68·6	84·2	...	62·6	...	73·4	...	21·6	93·2	31st	54·8	7th	38·4	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	64·6	81·3	...	59·2	...	70·3	...	22·1	87·3	31st	54·6	16th & 17th.	32·7	...	...	...	...	...	...	...	...	...	...	...
	Lumding	63·7	85·7	...	56·7	...	71·2	...	29·0	93·7	30th	49·6	16th	44·1	...	...	...	...	...	...	...	...	...	...	...
	Messa	71·3	87·9	...	55·9	...	71·9	...	32·0	95·1	30th	50·6	17th	44·5	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	59·3*	77·8	...	55·3*	...	66·6*	...	22·5	84·6	31st	47·2	24th	37·4	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	69·5	89·0	...	61·4	...	75·2	...	27·6	96·5	31st	51·2	6th	45·3	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	74·4	88·5	...	62·9	...	75·7	...	25·6	96·1	31st	55·9	6th	40·2	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	71·9	92·0	...	62·6	...	77·3	...	29·4	100·2	4 days.	56·1	7th	44·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	73·6	90·8	...	67·1	...	78·9	...	23·7	99·0	30th & 31st.	58·7	15th	40·3	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	71·4	83·7	...	52·5	...	68·1	...	31·2	90·1	31st	44·9	23rd	45·2	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	71·4	85·4	...	59·0	...	72·2	...	26·4	90·1	30th & 31st.	52·0	6th	38·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Asansol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 30 days.

C.

at 63 fourth and fifth class stations in India, etc., in March, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs, in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1913 to 31st March 1914.	Normal rainfall of period, 1st December to 31st March.	Departure from normal of period, 1st Decr. 1913 to 31st March 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	95	...	·563	...	...	...	2	4·8	−2·8	0·28	2·61	−2·33	6·10	4·95	+1·14	0·18	Bishnath.
...	...	...	...	...	76	...	·518	...	...	...	3	4·0	−1·0	0·42	1·85	−1·43	4·74	3·33	+1·41	0·21	Borjuli.
...	...	...	...	...	86	...	·613	...	...	...	7	3·8	+3·2	7·57	2·64	+4·93	12·04	5·67	+6·37	2·80	Chandkhira.
...	...	...	...	...	87	...	·449	...	...	...	10	10·2	−0·2	8·02	5·59	+3·43	14·80	10·04	+4·76	1·63	Doom Dooma.
...	...	...	...	...	83	...	·482	...	...	...	8	9·3	−1·3	3·54	5·03	−1·49	8·35	8·98	−0·63	0·91	Dikom.
...	...	...	...	...	89	...	·535	...	...	...	2	5·8	−3·8	1·05	2·45	−1·40	7·26	4·94	+2·32	0·51	Golaghat.
...	...	...	...	...	85	...	·590	...	...	...	7	6·7	+0·3	9·91	4·15	+5·76	15·46	7·89	+7·57	2·63	Hailakandi.
...	...	...	...	...	86	...	·523	...	...	...	1	6·8	−5·8	0·34	3·07	−2·73	7·13	5·30	+1·83	0·25	Jorehat.
...	...	...	...	...	88	...	·517	...	...	...	4	...	...	3·08	...	...	7·92	...	...	2·17	Lumding.
...	...	...	...	...	70	...	·534	...	...	...	2	3·8	−1·8	0·72	2·00	−1·28	4·98	3·57	+1·41	0·52	Messa.
...	...	...	...	...	88*	...	·419*	...	...	...	1	5·7	−4·7	0·70	3·10	−2·40	5·94	4·57	+1·37	0·61	Panerihat.
...	...	...	...	...	87	...	·632	...	...	...	5	4·2	+0·8	8·83	2·73	+6·10	11·91	5·10	+6·81	3·26	Srimangal.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	5	3·4	+1·6	5·70	2·76	+2·94	10·56	4·28	+6·28	2·43	Comilla.
...	...	...	...	...	78	...	·662	...	...	...	3	4·2	−1·2	5·45	2·52	+2·93	8·97	4·15	+4·82	2·70	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	3	2·8	+0·2	1·71	1·91	−0·20	5·21	3·72	+1·49	0·73	Faridpur.
...	...	...	...	...	79	...	·612	...	...	...	3	3·2	−0·2	2·02	1·88	+0·14	6·16	3·42	+2·74	1·50	Goalundo.
...	...	...	...	...	79	...	·659	...	...	...	3	2·8	+0·2	1·61	1·23	+0·38	3·46	2·93	+0·53	1·06	Pabna.
...	...	...	...	...	...	...	...	...	...	...	1	2·1	−1·1	0·91	1·37	−0·46	3·49	2·63	+0·86	0·84	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	2	2·0	0	0·97	1·12	−0·15	3·07	2·16	+0·91	0·65	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	1	1·3	−0·3	0·20	0·75	−0·55	2·60	2·42	+0·18	0·10	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	1·9	−1·9	0·10	1·33	−1·23	2·65	2·38	+0·27	0·09	Rangpur.
...	...	...	...	...	...	...	...	...	...	...	...	3·3	...	...	1·70	...	...	3·27	...	...	Dam Dim.
...	...	...	...	...	68	...	·532	...	...	...	1	3·3	−2·3	0·40	1·60	−1·20	7·46	3·32	+4·14	0·31	Kalchini.
...	...	...	...	...	58	...	·430	...	...	...	1	4·5	−3·5	0·27	2·13	−1·86	5·03	4·50	+0·53	0·12	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	1	3·0	−2·0	0·32	1·99	−1·67	5·77	2·86	+2·91	0·32	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	1	2·2	−1·2	1·23	1·52	−0·29	4·97	3·30	+1·67	1·10	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	3	2·0	+1·0	1·24	1·08	+0·16	3·19	2·67	+0·52	0·80	Bankura.
...	...	...	...	...	...	...	...	...	...	...	2	1·9	+0·1	1·16	1·07	+0·09	2·77	2·63	+0·14	0·95	Asansol.

* Mean of 30 days.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	69·3	88·8	...	61·1	...	74·9	...	27·7	96·7	30th	53·8	5th	42·9	22	2	2	1	2	0	0	1	1	N 34° E	...
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	80·3	99·7	...	70·8	...	85·2	...	28·9	103·4	22nd	63·5	6th	39·9	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	79·7	96·3	...	73·8	...	85·1	...	22·5	105·2	13th	67·0	4th	38·2	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	64·2	76·2	...	58·0	...	67·1	...	18·2	87·3	30th	50·3	4th	37·0	0	16	7	3	0	5	0	0	0	N 27° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	23·6	40·5	...	13·0	...	26·7	...	27·5	48·3	31st	1·0	15th	47·3	0	5	0	9	9	6	2	0	0	S 51° E	...

C—*continued.*

at 63 fourth and fifth class stations in India, etc., in March, 1914—continued.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1913 to 31st March 1914.	Normal rainfall of period 1st December to 31st March.	Departure from normal of period, 1st December 1913 to 31st March 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	3	2·0	+1·0	1·59	1·01	+0·58	2·77	3·07	—0·30	0·86	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	1	1·2	—0·2	0·19	0·56	—0·37	2·56	1·97	+0·59	0·10	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	1	1·1	—0·1	0·41	0·48	—0·07	2·13	1·66	+0·47	0·41	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	2	0·8	+1·2	0·37	0·45	—0·08	1·95	1·65	+0·30	0·19	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	0·9	—0·9	0·09	0·35	—0·26	1·55	1·74	—0·19	0·08	Chapra.
...	...	...	...	...	...	...	...	...	...	...	1	1·0	0	0·12	0·45	—0·33	1·39	2·07	—0·68	0·12	Arrah.
...	...	...	...	...	...	...	...	...	...	...	1	1·1	—0·1	0·33	0·48	—0·15	2·63	2·10	+0·53	0·25	Dehri.
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	2	1·4	+0·6	0·52	0·55	—0·03	1·16	3·14	—1·98	0·38	Meerut.
...	...	...	...	...	...	...	...	...	...	...	3	2·2	+0·8	2·62	0·98	+1·64	7·58	6·45	+1·13	1·62	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	0·2	—0·2	0	0·07	—0·07	0·33	0·42	—0·09	0	Udaipur.
																					XII.—Central Provinces.
2·5	...	...	13	...	59	...	·421	...	1·4	...	2	...	...	1·27	...	...	2·95	...	...	0·67	Chhindwara.
...	...	...	...	...	...	...	...	...	...	...	2	0·3	+1·7	1·11	0·18	+0·93	3·30	0·53	+2·77	1·00	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	1	1·9	—0·9	0·71	1·06	—0·35	10·03	6·72	+3·31	0·71	Tinnevelly.
...	...	...	...	...	71	...	·732	...	3·3	...	0	...	...	0	...	...	0·14	...	...	0	Anantapur.
...	...	...	...	...	85	...	·861	...	0·2	...	1	...	...	0·36	...	...	0·36	...	...	0·36	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	1	2·7	—1·7	1·27	1·50	—0·23	9·34	13·57	—4·23	1·27	Car Nicobar.
																					Kashmir.
...	...	...	58	...	56	...	·327	...	2·8	...	4	...	...	1·25	...	...	10·61	...	...	0·55	Jammu.
...	...	...	...	...	...	...	...	...	...	...	11	15·7	—4·7	8·87	16·75	—7·88	26·73	43·60	—16·87	2·07	Sonamarg.
...	...	...	52	...	94	...	·124	...	3·3	...	2	...	...	*0·59	...	...	5·01	...	...	*0·19	Kargil.

* Snow water.

Tabl

Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Hill stations, exclusive of Kashmir.																								
	Panighatta	67·0	83·6	...	61·7	...	72·7	...	21·9	91·1	30th	53·0	15th	38·1	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	58·6	66·6	...	53·0	...	59·8	...	13·6	74·2	30th	47·9	5th & 6th.	26·3	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	44·2	...	27·8	...	36·0	...	16·4	54·0	31st	22·0	4th	32·0	15	1	1	8	2	0	0	1	3	N 74° E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	62·3	...	36·1	...	49·2	...	26·2	76·3	29th	23·0	18th & 19th.	53·3	...	...	...	...	...	...	...	...	...	...	...
	Extra India.																								
	Ahwaz	...	71·9	...	56·3	...	64·1	...	15·6	82·8	30th	45·6	17th	37·2	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	30·9	51·9	...	27·7	...	39·8	...	24·2	59·7	31st	18·2	5th	41·5	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	45·9	58·5	...	34·9	...	46·7	...	23·6	74·0	30th	25·2	17th	48·8	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	73·4	...	59·7	...	66·5	...	13·7	85·6	31st	53·1	6th	32·5	2	0	0	5	0	1	1	22	0	S 84° W	...
	Muhammerah	...	76·7	...	55·8	...	66·2	...	20·9	87·4	31st	49·2	18th	38·2	0	0	2	0	9	0	0	0	14	N 22° W §	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	71·3	...	47·2	...	59·3	...	24·1	88·0	31st	36·0	17th & 18th.	52·0	15	6	2	3	0	0	0	0	5	N 5° E	...

§ Six winds variable.

C—*concluded.*

at 63 fourth and fifth class stations in India, etc., in March, 1914—concluded.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1913 to 31st March 1914.	Normal rainfall of period, 1st December to 31st March.	Departure from normal of period, 1st December 1913 to 31st March 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	57	...	·368	...	...	...	2	3·5	−1·5	0·35	1·95	−1·60	4·84	3·51	+1·33	0·18	Panighatta.
...	...	...	...	...	73	...	·355	...	...	...	2	3·7	−1·7	0·66	2·35	−1·69	4·96	4·69	+0·27	0·32	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	5	...	...	3·27	...	...	12·59	...	...	0·96	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	15	...	...	9·65	...	...	14·13‡	...	...	1·96	Lachung.
...	...	...	...	...	...	...	...	...	...	...	15	...	...	7·73	...	...	20·10	...	...	1·52	Ringim.
...	...	...	...	...	...	...	...	...	...	...	8	4·2	+3·8	4·15	1·99	+2·16	17·46	8·73	+8·73	1·82	Mussooree.
...	...	...	23	...	...	...	...	...	6·1	...	9	6·5	+2·5	5·01*	3·49	+1·52	10·38	8·58	+1·80	1·05*	Poo.
...	...	...	...	...	...	...	...	...	...	...	9	7·1	+1·9	5·65	3·84	+1·81	12·30	10·51	+1·79	1·15	Kaifang.
...	...	...	...	...	...	...	...	...	...	...	7	...	...	4·55	...	...	17·33	...	...	1·62	Bakloh.
...	...	...	...	...	...	...	...	...	2·9	...	3	5·1	−2·1	1·64	2·17	−0·53	8·89	6·79	+2·10	0·70	Pishin.
																					Extra India.
...	...	...	...	...	...	...	...	...	2·2	...	3	...	...	1·51	...	...	7·17	...	...	0·83	Ahwaz.
...	...	...	...	...	84	...	·146	...	1·0	...	3	...	...	2·55†	...	...	5·28	...	...	1·72*	Chumbi.
...	...	...	...	...	66	...	·172	...	...	...	6	...	...	3·27	...	...	8·91	...	...	1·22	Kirmanshah.
...	...	...	58	...	...	...	...	...	3·0	...	3	...	...	0·77	...	...	4·79	...	...	0·34	Koweit.
...	...	...	19	...	...	...	...	...	...	...	3	...	...	1·20	...	...	8·41	...	...	0·60	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	8	7·3	+0·7	5·61	5·44	+0·17	16·15	17·49	−1·34	2·00	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	6·7	...	...	5·77	...	...	15·43	...	...	Prison Island.
6·2	...	...	36	...	...	...	...	...	...	...	0	...	...	0·03	...	...	1·96	...	...	0·03	Seistan.

* Snow water. † Rain and snow water. ‡ Rainfall for January 1914 wanting.

CALCUTTA
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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 15 stations in India, etc., in April, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at 15

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, Wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	29·871	29·741	·130	29·805	+·054	29·773	92·9	73·4	19·5	97·1	64·3	32·8	85·6	90·6	82·5	−2·5	69·4	75·5	75·8	73·6
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad . .	309	29·539	29·412	·127	29·469	+·051	29·723	101·8	71·2	30·6	113·1	61·3	51·8	91·5	99·7	86·0	−1·6	60·1	67·3	67·0	64·8
	VI.—Punjab.																					
11	Lahore . .	702	29·132	29·049	·083	29·084	+·049	29·748	93·6	64·9	28·7	110·7	58·2	52·5	83·8	91·3	78·8	−2·1	59·5	65·6	68·0	64·7
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·425	28·313	·112	28·363	+·016	29·695	100·8	71·2	29·6	113·2	63·1	50·1	92·1	98·4	85·9	−0·4	56·8	65·2	65·6	62·5
	X.—Bombay.																					
25	Bombay . .	37	29·919	29·810	·109	29·864	+·052	29·840	88·0	76·3	11·7	91·3	73·3	18·0	82·6	84·8	81·1	−1·0	72·1	75·4	76·5	74·7
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·991	26·862	·129	26·933	+·055	29·711	93·5	69·6	23·9	98·3	63·1	35·2	83·4	91·5	80·2	+0·3	63·7	69·8	68·9	67·5
	XV.—Madras.																					
31	Pudukkottai .	318	29·643	29·480	·163	29·561		29·804	97·5	77·9	19·6	101·8	72·0	29·8	89·2	94·3	87·7			78·7	79·5	
	Madras . .	22	29·930	29·808	·122	29·876	+·051	29·829	90·8	76·8	14·0	95·8	71·6	24·2	88·0	87·1	82·8	−1·3	75·9	78·8	79·4	78·0
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain† . .		23·203	23·148	·055	23·165		23·128	68·7	43·2	25·5	78·5	30·2	48·3	63·0	65·9	56·5			47·2	49·8	
	Kalabagh . .																					
	Mukteswar . .	7,592	22·877	22·816	·061	22·839		22·796	66·3	46·4	19·9	78·3	35·5	42·8	59·0	62·3	56·9		37·5	46·4	50·1	44·7
	Katmandu . .	4,388	25·698	25·608	·090	25·651	+·102‡	25·605	77·5	52·7	24·8	83·4	45·9	37·5	68·9	73·6	65·7	−1·4‡	50·3	59·1	60·2	56·5
	Kodaikanal . .	7,688	22·893	22·830	·063	22·861		22·797	70·5	53·6	16·9	75·9	50·8	25·1	66·2	61·7	62·0		47·9	57·1	57·2	54·1
	Dodabetta . .	8,539†	22·143	22·075	·068	22·107		22·011	63·8	50·5	13·3	69·3	47·8	21·5	61·4	61·2	57·8		45·3	52·9	54·2	50·8
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	29·977	29·875	·102	29·929	+·023‡	29·867	86·2	78·2	8·0	88·2	73·3	14·9	83·6	84·5	80·9	+1·5‡	73·0	78·4	78·5	76·6
	Mauritius . .	181				29·826	+·006	29·953									75·7	+0·4				71·9

N.B.—Elevations in italics indicate barometric determinations.

NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

† Mean of 15 days.

‡ Departure from old normal.

A.

stations in India, etc., in April, 1914.

Vapour tension, in inches of mercury.					Humidity.					Cloud.				Wind direction.										Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																	
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·656	·751	·698	·734	—·063	81	61	49	69	— 1	4·2	4·7	4·5	+1·9	2	0	0	1	8	21	23	3	2	S 19° W	S 30° W	73	69	117*	123	3·22	0·91	Calcutta	5
																															V.—United Provinces of Agra and Oudh.	
·376	·3 9	·224	·335	—·039	49	25	14	31	— 1	1·8	2·1	1·9	+0·2	8	8	3	4	3	1	5	14	14	N 55° W	N 54° W	39	35	65	93	0·31	0·17	Allahabad	9
																															VI.—Punjab.	
·439	·422	·376	·429	+·034	73	39	28	48	+ 7	1·9	2·9	2·4	—0·5	6	7	3	5	6	1	0	4	28	N 27° W	N 15° W	45	28	56	56	0·98	0·93	Lahore	11
																															IX.—Rajputana.	
·288	·290	·225	·281	—·052	38	19	12	25	— 5	1·7	4·0	2·9	+0·4	1	5	4	5	4	2	9	13	17	N 85° W	N 57° W	35	50	95*	88	0·01	0·01	Jaipur	18
																															X.—Bombay.	
·729	·784	·803	·797	—·044	81	70	67	76	— 1	1·7	0·6	1·1	—0·5	0	0	1	4	2	2	4	26	21	N 76° W	N 60° W	65	56	136*	185	0·07	0·07	Bombay	25
																															XIV.—Mysore.	
·529	·568	·440	·532	—·023	73	50	30	53	— 2	1·4	3·5	2·5		0	2	3	12	10	6	10	11	6	S 6° W	S 27° W	20	38	102	84	3·84	3·42	Bangalore	29
																															XV.—Madras.	
	·842	·809				61	50			2·9	3·1	3·0		12	2	2	4	19	10	11	0	0	S 22° E		50		169*		2·81	1·51	Pudukkottai	31
·885	·859	·897	·902	+·002	96	65	70	80	+ 2	3·7	1·6	2·7	—0·8	0	0	1	1	33	20	5	0	0	S 25° E	S 36° E	85	83	122*	133	2·05	0·95	Madras	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·165	·196				29	31			2·1	2·8	2·5																	0·02	0·02	Sarain.	
																															Kalabagh.	
·135	·187	·240	·180		45	39	44	43		2·6	5·4	4·0		7	2	0	2	1	1	4	42	1	S 87° W		72		158		2·22	1·08	Mukteswar.	
·341	·387	·372	·360	0	85	56	46	63	+ 5	3·9	5·6	4·7	+0·7	46	0	0	2	0	1	0	11	0	S 84° W	N 87° W	15	42	44*	26	3·95	0·91	Katmandu.	
·287	·372	·420	·360		72	58	77	69		3·9	8·4	6·1		1	5	15	8	22	2	0	1	5	N 87° E‡		50		198		3·46	0·91	Kodaikanal.	
·249	·312	·347	·298		68	58	65	64		6·7	7·7	7·2		2	8	18	24	8	0	0	0	0	N 70° E		75		226		1·14	0·36	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·744	·902	·897	·873	+·010	77	78	76	80	0	5·4	6·0	5·7	†+0·6	11	11	3	5	7	1	1	4	17	N 14° W	N 8° E	32	9	70*	82	12·58	2·44	Seychelles.	
			·712	+·018				80	+1			5·5	+0·3										S 63° E	S 72° E			145*	159	2·83		Mauritius.	

* Uncorrected for scale-error. † Departure from old normal. ‡ One wind variable.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in April, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	+·050	93·5	−2·3	72·8	−1·6	83·2	−2·0	20·7	32·0	−0·5	−14	71	− 2	·711	−·066	4·1	+0·7	1·16	1·29	−0·13
Assam	+·081	82·1	−3·7	65·3	−3·1	73·7	−3·4	16·8	30·4	−0·1	+10	85	+ 1	·619	−·076	5·7	−0·9	8·54	9·39	−0·85
Bengal	+·069	89·5	−4·9	70·4	−3·8	79·9	−4·3	19·1	32·3	−1·4	−12	80	+ 2	·734	−·089	4·8	+0·7	5·34	3·10	+2·24
Bihar and Orissa	+·063	95·5	−4·8	71·2	−2·9	83·4	−3·9	24·2	40·7	−0·1	+ 1	63	+ 4	·607	−·042	3·0	+0·8	1·40	0·98	+0·42
United Provinces of Agra and Oudh.	+·053	98·6	−3·1	69·8	−1·5	84·3	−2·2	28·8	49·2	−0·1	+ 7	45	+ 4	·454	+·015	1·3	0	0·61	0·24	+0·37
Punjab	+·046	92·3	−4·8	65·1	−1·7	78·7	−3·3	27·3	52·2	+0·2	+12	52	+ 6	·428	−·006	2·4	+0·1	1·73	0·49	+1·24
North-West Frontier Province	+·020	86·5	−4·1	62·3	−1·2	74·4	−2·7	24·3	52·0	−0·9	− 3	67	+ 9	·497	+·018	3·3	+0·5	3·28	1·60	+1·68
Sind	+·035	96·0	−1·4	71·7	0	83·8	−0·7	24·2	45·4	−1·0	+ 6	62	+ 5	·625	+·050	1·6	−0·3	0·04	0·11	−0·07
Rajputana	+·033	100·1	−1·1	73·7	+0·1	86·9	−0·5	26·4	49·2	+0·4	− 7	31	0	·349	−·053	1·5	−0·4	0·20	0·22	−0·02
Bombay	+·039	95·3	−1·9	72·0	−1·5	83·7	−1·7	23·3	36·3	−0·5	+11	62	+ 3	·631	−·018	1·7	−0·4	0·18	0·41	−0·23
Central India	+·037	99·0	−2·8	71·9	+0·1	85·4	−1·4	27·1	47·4	−0·7	− 7	37	+ 3	·412	+·021	1·9	+0·6	0·33	0·26	+0·07
Central Provinces	+·039	99·0	−4·1	72·8	−1·3	85·9	−2·7	26·2	44·7	+0·6	+ 5	41	+ 5	·434	+·008	2·0	0	1·23	0·57	+0·66
Hyderabad	+·036	101·0	−1·1	75·3	−0·6	88·1	−0·9	25·7	40·6	−0·8	+ 5	47	− 2	·534	−·026	2·0	−1·2	0·33	0·72	−0·39
Mysore	+·046	94·7	+1·2	69·3	−0·2	82·0	+0·5	25·5	35·3	+0·1	+ 8	64	− 6	·581	−·064	1·9	−1·9	0·70	1·56	−0·86
Madras	+·053	94·8	−0·9	77·4	+0·1	86·1	−0·4	17·5	26·7	+0·7	+13	71	− 2	·816	−·028	3·1	−0·7	1·59	1·38	+0·21

Table

(2) *Abstract of observations taken at 8 hrs. at 218*

Number of sub-division.	Station.	Elevation of barometer cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean, between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·808		29·834	29·886	10th	29·742	29th	·144	82·3	89·9		76·7		83·3		13·2	94·4	23rd	71·7	6th	22·7
	Mergui	65	29·892	+·040	29·887	29·968	10th	29·805	1st & 2nd,	·163	82·2	91·1	−0·8	73·0	−0·7	82·0	−0·7	18·1	94·2	22nd	69·6	6th	24·6
	Tavoy	19	29·949	+·028	29·899	30·024	10th	29·884	29th	·140	79·4 I	92·5 §	−1·5 §	73·9 ‡	−0·3 ‡	83·2 §	−0·9	18·6	96·4	4th	68·8	9th	27·6
	Moulmein	94	29·859	+·042	29·891	29·941	21st	29·768	30th	·173	80·3	93·1	−1·5	75·3	−1·1	84·2	−1·3	17·8	96·6	24th	70·8	7th	25·8
	Rangoon	18	29·934	+·043	29·890	30·020	10th	29·843	29th	·177	78·8	96·6	−2·0	74·4	−1·8	85·5	−1·9	22·2	101·5	24th	69·5	7th	32·0
	Bassein	27	29·908	+·035	29·871	29·983	10th	29·819	1st	·166	81·0	95·6	−0·6	75·7	+0·2	85·7	−0·2	19·9	101·2	24th	70·9	7th	30·3
	Diamond Island	41	29·907	+·032	29·882	29·993	10th	29·821	1st	·172	81·9	86·6	−2·1	79·2	+0·9	82·9	−0·6	7·4	89·6	22nd	73·0	6th	16·6
	Toungoo	164	29·769	+·040	29·875	29·851	10th	29·675	30th	·176	81·9	97·4	−3·0	74·7	−1·3	86·2	−2·1	22·7	101·9	27th	68·4	7th	33·5
	Kyaukpyu	18	29·930		29·887	30·019	10th	29·843	29th	·176	81·2	83·4		74·6		81·5		13·8	92·2	29th	69·4	7th	22·8
	Akyab	20	29·933	+·055	29·894	30·023	10th	29·832	1st	·191	79·8	90·6	−1·2	72·7	−3·3	81·7	−2·3	17·5	93·7	22nd	66·5	7th	27·2
3	Thayetmyo	121	29·786	+·045	29·846	29·893	21st	29·696	30th	·197	84·3	95·4	−3·6	73·3	−2·5	86·4	−3·1	23·1	105·4	27th	67·9	7th	37·5
	Minbu	*165*	29·742	+·051	29·849	29·860	21st	29·626	1st	·234	83·5	100·2	−3·2	75·7	−1·2	88·0	−2·2	24·5	108·3	28th	68·4	7th	39·9
	Yamethin	657	29·269	+·068	29·875	29·363	21st	29·173	1st	·190	80·7	98·8	−3·5	73·3	−2·8	86·1	−3·1	25·5	106·5	29th	66·8	8th	39·7
	Mandalay†	250	29·670	+·074	29·869	29·77[illegible]	21st	29·534	29th	·24[illegible]	81·1	101·0	−1·3	73·0	−4·8	87·0	−3·1	23·0	108·3	28th	63·3	8th	45·0
	Monywa	*280*	29·645		29·874	29·752	21st	29·498	29th	·264	78·5	99·2		73·4		86·3		25·8	106·6	27th	66·6	8th	40·0
	Lashio	*2,820*	27·142	+·029	27·068	27·23[illegible]	21st	27·023	23th	·203	67·6	86·0	−4·9	60·6	−2·3	73·3	−3·6	25·4	93·1	29th	54·4	25th	38·7
	Bhamo	*361*	29·566	+·094	29·888	29·688	21st	29·446	29th	·24[illegible]	71·5	90·9	−3·0	65·9	−1·7	78·4	−2·3	25·0	97·8	27th	60·1	8th	37·7
	Myitkyina	458	29·467		29·894	29·587	21st	29·353	29th	·234	69·8	86·4		65·3		75·9		21·1	92·8	17th	58·2	11th	34·6
	II.—Assam.																						
4	Dibrugarh	353	29·588		29·913	29·722	21st	29·433	1st	·289	67·9	79·2		64·3		71·8		14·9	88·6	27th	59·1	19th	29·5
	Sibsagar	333	29·638	+·091	29·941	29·768	21st	29·489	1st	·269	63·1	79·6	−2·9	63·9	−2·0	71·8	−2·7	15·7	86·6	7th	58·0	13th	28·6
	Tezpur	252	29·708		29·926	29·834	21st	29·535	1st	·299	69·8	81·7		65·4		73·5		16·3	91·1	1st	59·8	19th	31·3
	Gauhati	196	29·758		29·915	29·871	21st	29·587	1st	·284	70·7	83·2		64·9		74·0		18·3	91·4	1st & 2nd,	60·6	11th & 20th,	30·8
	Dhubri	115	29·803	+·082	29·875	29·927	21st	29·638	1st	·289	71·7	83·7	−5·0	67·2	−3·5	75·4	−4·3	16·5	95·4	1st	62·8	16th	32·6
	Silchar	104	29·847	+·070	29·906	29·955	21st	29·721	29th	·234	71·8	85·3	−3·2	66·0	−3·2	75·7	−3·2	19·3	91·6	26th	62·2	21st	29·4
	III.—Bengal.																						
5	Cox's Bazar	36	29·896		29·877	29·984	10th	29·789	30th	·195	78·5	87·8		70·3		79·1		17·5	93·1	6th	64·3	11th	28·8
	Chittagong	87	29·846	+·055	29·880	29·947	10th	29·623	29th	·324	75·9	86·6	−2·3	68·6	−5·1	77·6	−3·7	18·0	90·6	1st	63·6	19th	27·0
	Noakhali	43	29·877†		29·867†	29·993	10th	29·692	29th	·301	76·9	85·4		69·5		77·4		15·9	88·8	29th	64·4	3rd	24·4
	Barisal	12	29·893	+·060	29·852	30·012	10th	29·699	29th	·316	78·5	88·9	−3·3	70·5	−4·9	79·7	−4·1	18·4	93·3	1st	64·9	21st	28·4
	Narayanganj	26	29·883	+·072	29·859	30·014	10th	29·702	29th	·312	76·8	87·7	−5·5	70·1	−4·2	78·9	−4·9	17·6	95·0	1st	65·2	24th	29·8
	Mymensingh	63	29·863	+·087	29·879	29·978	21st	29·710	29th	·266	72·4	86·7	−4·1	68·0	−4·2	77·4	−4·1	18·7	93·9	1st	64·4	10th & 27th,	29·5
	Bogra	75	29·826	+·076	29·854	29·948	10th	29·672	29th	·276	72·9	88·1	−8·1	67·6	−4·3	77·8	−6·2	20·5	99·6	1st	61·5	27th	38·1
	Dinajpur	123	29·769	+·080	29·849	29·881	21st	29·614	29th	·267	72·5	88·5	−6·1	67·0	−3·7	77·8	−4·9	21·5	100·3	1st	61·0	10th	39·3
	Jalpaiguri	283	29·633	+·084	29·881	29·755	21st	29·470	29th	·285	70·5	85·2	−4·3	65·8	−2·4	75·5	−3·3	19·4	92·7	2nd	60·4	11th	32·3

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 29 days.
‡ ,, ,, 28 ,,
§ ,, ,, 27 ,,

B.

stations in India, etc., in April, 1914.

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentages. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st Dec., 1913 to 30th April, 1914. (53)	Normal rainfall for period, 1st Dec. to 30th April. (54)	Departure from normal of period, 1st Dec., 1913 to 30th April, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																I.—Burma.
8	0	16	6	0	0	0	0	0	N 57° E		6·4*			66		81		·889		4·6		1			3·15			5·24			3·06	Victoria Point.
29	0	0	0	1	0	0	0	0	S 45° E	N 8° W	2·1	1·7	+0·4	3	−54	82	+ 1	·904	+ ·011	4·6	+0·2	1	6·4	− 5·4	2·46	5·72	−3·26	8·49	12·28	−3·79	2·40	Mergui.
29	0	0	0	0	0	0	0	1	N 45° W	N 27° W	1·3*	1·2	+0·1	3	− 1	83†	0	·828†	−·039	1·2	−3·1	3	4·5	− 1·5	2·35	3·14	−0·79	3·15	5·70	−2·55	1·24	Tavoy.
0	0	1	0	18	8	1	1	1	S 29° E	S 34° E	8·0	2·8	+5·2	76	+31	81	+ 2	·834	−·027	3·4	−0·6	2	4·2	− 2·2	2·85	2·90	−0·05	2·83	3·84	−0·98	2·64	Moulmein.
6	4	3	0	1	3	3	4	6	N 59° W	S 61° W	3·4	4·1	−0·7	27	−43	82	+ 2	·808	−·040	7·2	+4·1	1	1·9	− 0·9	0·99	1·58	−0·59	1·10	2·47	−1·37	0·99	Rangoon.
7	1	0	1	0	1	2	7	11	N 67° W	N 55° W	5·3	4·5	+0·8	53	−14	81	+ 2	·856	−·014	3·7	−0·5	2	1·6	+ 0·4	1·34	1·25	+0·09	1·54	2·19	−0·65	1·22	Bassein.
4	4	1	0	0	0	0	4	17	N 42° W	N 47° W	5·4	6·2	−0·8	72	+ 9	76	+ 2	·823	−·026	5·2	+1·0	1	1·0	0	0·84	1·03	−0·19	0·84	2·39	−1·55	0·82	Diamond Island.
8	1	2	2	8	8	1	0	0	S 35° E	S 28° E	1·6	3·4	−1·8	49	−25	74	+ 1	·800	−·018	4·3	+1·5	3	2·6	+ 0·4	2·34	1·97	+0·37	2·37	2·92	−0·55	1·60	Toungoo.
8	3	7	6	0	1	1	0	4	N 40° E		4·1			37		75		·804		3·3		2			1·46			1·46			1·28	Kyaukpyu.
3	5	7	6	3	1	0	0	5	N 43° E	N 48° E	3·1 §	2·8	+0·3	46	− 1	76	− 4	·771	−·114	3·2	−1·3	3	1·8	+ 1·2	1·11	1·70	−0·59	1·11	3·20	−2·09	0·38	Akyab.
6	0	6	3	4	5	3	1	2	S 52° E	S 10° W	3·7*	4·7	−1·0	23	−10	52	−10	·610	−·125	1·4	+0·3	3	1·4	+ 1·6	1·10	0·84	+0·26	1·10	1·37	−0·27	0·85	Thayetmyo.
3	1	1	5	5	1	0	0	14	N 5° W	S 45° E	3·4	7·1	−3·7	23	−25	49†	−11	·552†	−·125	5·5	+4·3	1	1·2	− 0·2	0·30	0·93	−0·63	0·30	1·96	−1·66	0·30	Minbu.
7	2	0	0	10	11	0	0	0	S 24° E	S 28° E	2·1	5·0	−2·9	59	−12	62	− 3	·645	−·097	1·2	+0·2	2	2·3	− 0·3	0·74	1·66	−0·92	1·30	2·91	−1·61	0·44	Yamethin.
20	0	1	0	4	4	0	0	0	S 30° E	S 3° W	2·9†	4·6	−1·7	25	−22	51	− 8	·536	−·174	4·1	+1·7	2	2·4	− 0·4	0·59	1·13	−0·54	0·82	1·77	−0·95	0·26	Mandalay.
7	12	1	0	1	0	0	0	9	N 15° W		2·2			62		58		·553		5·9		3	1·9	+ 1·1	0·82	1·08	−0·26	0·82	1·88	−1·06	0·35	Monywa.
16	2	6	1	1	0	3	1	0	N 40° E		2·1			13		68	− 2	·455	−·056	5·1	−0·4	2	4·4	− 2·4	0·66	2·05	−1·39	3·04	3·95	−0·91	0·30	Lashio.
9	4	12	3	0	1	0	1	0	N 42° E	N 14° W	2·0	3·1	−1·1	49	+16	76	+ 2	·579	−·055	5·5	+1·7	4	4·7	− 0·7	1·44	1·71	−0·27	2·9	4·01	−1·09	0·59	Bhamo.
21	1	3	2	2	0	0	0	1	N 63° E		2·0			17		76		·550		5·0		7	5·1	+ 1·9	3·70	1·81	+1·89	6·87	4·31	+2·56	1·38	Myitkyina.
																																II.—Assam.
9	2	6	10	2	0	1	0	0	N 75° E		1·5			53		89		·610		5·7		12	15·7	− 3·7	7·16	11·83	−4·67	16·38	20·22	−3·84	2·24	Dibrugarh.
9	6	12	1	0	1	0	1	0	N 32° E	N 48° E	2·4	2·4	0	49	− 4	87	− 3	·591	−·098	7·5	+0·6	13	14·6	− 1·6	6·06	10·22	−4·16	15·37	18·81	−3·44	1·69	Sibsagar.
2	1	15	8	1	1	0	2	0	N 61° E		4·0			66		84		·609		7·2		12	12·7	− 0·7	6·38	6·52	−0·14	10·63	10·05	+0·58	1·34	Tezpur.
26	0	3	1	0	0	0	0	0	N 56° E		1·5			10		83		·619		6·2		18	11·6	+ 6·4	10·86	6·43	+4·43	17·11	10·20	+6·91	2·59	Gauhati.
0	0	12	14	2	1	1	0	0	N 77° E	N 72° E	6·2	6·4	−0·2	76	+13	84	+ 5	·648	−·039	5·8	+0·8	12	7·5	+ 4·5	7·82	4·75	+3·07	11·81	7·82	+3·99	1·60	Dhubri.
14	0	6	8	2	0	0	0	0	N 78° E	N 82° E	2·3	2·5	−0·2	46	+21	83	0	·640	−·090	1·9	−4·2	15	14·4	+0·6	11·03	14·62	−3·59	27·53	25·76	+1·77	1·80	Silchar.
																																III.—Bengal.
0	1	3	7	10	7	2	0	0	S 50° E		4·1*			62		80		·777		4·5		11			5·09			6·81			1·25	Cox's Bazar.
10	0	6	8	3	1	1	0	1	N 85° E	S 47° E	2·0	5·0	−3·0	43	−14	80	0	·713	−·127	4·0	−0·4	9	5·2	+ 3·8	9·39	4·76	+4·63	15·33	9·55	+5·78	2·86	Chittagong.
2	0	2	5	9	3	6	3	0	S 23° E		4·0			43		81		·754		4·1		13	5·6	+ 7·4	8·00	5·73	+2·27	16·54	10·32	+6·22	1·27	Noakhali.
8	0	3	1	5	10	3	0	0	S 19° E	S 8° W	2·6	4·2	−1·6	46	− 9	80	− 2	·786	−·117	4·1	−0·8	13	5·0	+ 8·0	12·61	4·01	+8·60	16·83	8·13	+8·70	3·34	Barisal.
1	0	3	7	6	10	2	1	0	S 39° E	S 10° E	3·6	5·3	−1·7	56	− 1	79	− 3	·734	−·116	5·3	−0·6	13	6·2	+ 6·8	6·66	4·95	+1·71	14·44	9·35	+5·09	1·40	Narayanganj.
11	0	0	13	5	0	0	0	1	S 80° E	S 68° E	2·0	3·1	−1·1	53	−17	81	− 1	·640	−·132	5·8	+0·5	12	6·9	+ 5·1	6·55	5·57	+0·98	9·52	9·34	+0·18	1·31	Mymensingh.
8	1	5	10	2	1	1	1	1	N 81° E	S 63° E	1·7	3·4	−1·7	43	−16	80	+ 3	·652	−·108	5·7	+1·9	7	3·4	+ 3·6	7·82	1·92	+5·90	10·93	4·64	+6·29	2·84	Bogra.
3	0	5	15	4	1	1	1	0	S 87° E	N 86° E	3·3	4·1	−0·8	66	+18	86	+ 8	·639	−·040	5·2	+1·1	3	3·1	− 0·1	2·39	2·19	+0·20	5·48	3·95	+1·53	1·02	Dinajpur.
23	0	0	3	4	0	0	0	0	S 64° E	N 88° E	1·9			23	−44	84	+ 8	·625	−·052	2·4	−0·4	7	5·3	+ 1·7	6·55	3·48	+3·07	12·40	5·76	+6·64	2·51	Jalpaiguri.

* Uncorrected for scale error. † Mean of 28 days. § Mean of 27 days.

Table

(2) *Abstract of observations taken at 8 hrs. at 218 stations*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
5	Saugor Island	10	29·374	+·056	29·829	30·022	10th	29·679	29th	·343	81·9	88·0	−2·8	76·3	−3·6	82·2	−3·2	11·7	93·8	1st	65·9	10th	27·9
	Midnapore	149	29·716†		29·814†	29·871	10th	29·514	29th	·357	81·0	97·6		74·5		86·1		23·1	105·0	26th	66·9	6th	38·1
	Calcutta	21	29·862	+·060	29·830	30·009	10th	29·671	29th	·338	79·0	93·2	−2·4	73·5	−2·2	83·3	−2·3	19·7	98·1	1st	64·3	29th	33·8
	Jessore	30	29·861	+·063	29·839	30·013	10th	29·669	29th	·344	77·2	91·2	−6·0	70·6	−4·5	80·9	−5·3	20·6	99·1	1st	64·2	10th	34·9
	Burdwan	99	29·768	+·059	29·815	29·929	10th	29·572	29th	·357	77·9	94·8	−5·8	72·4	−3·3	83·6	−4·5	22·4	102·2	26th	66·2	10th	36·0
	Berhampore	67	29·814	+·074	29·832	29·960	10th	29·615	29th	·345	75·9	92·5	−7·5	71·1	−3·5	81·8	−5·5	21·4	100·1	1st	64·5	10th	35·6
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·828	+·060	29·825	30·004	10th	29·623	29th	·381	79·6	94·1	−3·4	73·4	−2·6	82·8	−3·0	20·7	104·4	27th	66·1	10th	38·3
	Hukitala (False Point).	29	29·865	+·051	29·835	30·014	10th	29·676	29th	·338													
	Cuttack	80	29·820	+·067	29·841	29·982	10th	29·630	29th	·352	81·1	98·0	−4·0	74·9	−3·1	86·4	−3·5	23·1	105·6	28th	66·8	10th	38·8
	Puri	24	29·873		29·838	30·020	10th	29·719	29th	·301	81·0	87·6		76·1		81·9		11·5	91·0	6th	69·3	5th	21·7
	Angul	455	29·428†		29·831†	29·581	10th	29·220	29th	·361	80·8	97·5		73·8		85·6		23·7	109·4	30th	67·0	9th & 10th.	42·4
	Sambalpur	486	29·402	+·062	29·836	29·557	10th	29·195	29th	·362	82·3	98·5	−5·8	74·5	−1·1	86·5	−3·5	24·0	110·3	30th	63·8	10th	46·5
7	Chaibasa	*733*	29·113	+·044	29·802	29·283	10th	28·922	29th	·361	78·8	99·9	−3·4	73·4	−2·0	86·6	−2·7	26·5	111·2	30th	62·2	10th	49·0
	Ranchi	*2,128*	27·746	+·047	29·788	27·879	10th	27·578	29th	·301	77·5	94·2	−2·9	69·2	−2·9	81·7	−2·9	25·0	104·5	29th & 30th.	61·6	10th	42·9
	Purulia	*816*	29·040†		29·813†	29·188	10th	28·854	29th	·334	77·2	99·4		73·2		86·3		26·2	109·7	29th	66·6	6th & 10th.	43·1
	Daltonganj	*730*	29·147†		29·844†	29·345	10th	28·954	29th	·391	73·0	100·4		68·4		84·4		32·0	112·1	29th	59·7	11th	52·4
8	Purnea	124	29·759	+·084	29·841	29·878	10th	29·595	29th	·283	73·0	89·7	−7·3	67·3	−2·7	78·5	−5·0	22·4	99·1	1st	60·6	12th	38·5
	Monghyr †	155	29·724‡		29·833‡	29·866	10th	29·558	29th	·308	73·0	93·4		68·7		81·1		24·7	101·0	2nd	64·9	9th & 10th.	36·1
	Darbhanga	165	29·712	+·080	29·835	29·873	10th	29·550	1st	·323	75·6	91·6	−4·5	67·7	−4·2	79·7	−4·3	23·9	98·2	1st	59·2	12th	39·0
	Pusa	188	29·675		29·820	29·840	10th	29·516	29th	·324	76·5	93·7		66·7		80·2		27·0	100·9	2nd	57·7	12th	43·2
	Patna	183	29·671	+·064	29·811	29·844	10th	29·507	29th	·337	78·3	93·5	−7·1	70·0	−3·5	81·8	−5·3	23·5	100·0	2nd	63·6	10th & 15th.	36·4
	Buxar	239	29·610		29·809	29·781	10th	29·430	29th	·351	75·1	98·3		71·2		84·7		27·1	105·0	26th	63·1	10th	41·9
	Gaya	372	29·374	+·057	29·798	29·631	10th	29·274	29th	·357	81·7	99·3	−4·1	72·2	−2·7	85·8	−3·4	27·1	108·1	27th	65·2	10th & 11th.	42·9
	Naya Dumka	489	29·367	+·075	29·812	29·504	10th	29·185	29th	·319	78·7	94·3	−5·8	70·5	−4·1	82·4	−4·9	23·8	102·2	21st	64·2	10th	38·0
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·583	+·068	29·801	29·756	10th	29·417	29th	·339	77·9	95·0	−4·4	66·8	−5·6	81·4	−5·0	29·2	101·1	29th	57·0	10th	44·1
	Benares	267	29·577	+·059	29·800	29·753	10th	29·374	29th	·379	80·3	99·7	−3·4	70·2	−1·7	84·9	−2·5	29·5	109·0	27th	60·9	11th	48·1
	Allahabad	309	29·525	+·045	29·791	29·700	10th	29·306	29th	·394	81·9	101·7	−2·1	71·3	−1·1	86·5	−1·6	30·4	113·1	29th	61·3	10th	51·8
	Cawnpore	416	29·422	+·064	29·797	29·598	10th	29·219	29th	·379	79·7	99·7	−2·5	71·2	−1·1	85·5	−1·8	28·5	111·2	29th & 30th.	59·9	8th	51·3
	Lucknow	368	29·472	+·065	29·800	29·633	10th	29·261	29th	·372	80·8	99·3	−3·1	70·4	−0·5	84·8	−1·8	28·9	109·4	27th	61·4	8th	48·0
	Bahraich	407	29·417	+·053	29·787	29·576	10th	29·212	29th	·364	78·2	96·2	−3·4	69·2	−0·5	82·7	−1·9	27·0	103·9	27th	60·1	12th	43·8
10	Jhansi	824	29·024	+·031	29·797	29·213	10th	28·856	30th	·357	85·2	101·4	−2·8	73·6	−3·1?	87·5	−2·9?	27·8	114·4	29th	63·3	9th	51·1
	Agra †	556	29·274	+·039	29·787	29·459	10th	29·078	29th	·381	84·4	100·5	−2·1	74·5‖	+1·2‖	88·8‖	−0·5	26·0	113·2	30th	63·4	8th	49·3
	Mainpuri	516	29·307	+·048	29·784	29·480	10th	29·111	29th	·369	79·4	100·0	−2·5‖	69·5	−1·0	84·7	−1·7	30·5	112·3	30th	60·4	8th	51·9
	Bareilly	568	29·253	+·058	29·789	29·392	10th	29·048	29th	·344	76·8	96·0	−3·3	68·0	−0·9	82·0	−2·1	28·0	107·2	30th	59·0	8th	48·2
	Roorkee	899	28·922	+·055	29·795	29·087	10th	28·689	29th	·398	76·4	94·4	−3·8	63·2	−3·3	78·8	−3·5	31·2	108·8	30th	55·4	11th	53·4

N. B.—Elevations in italics indicate barometrical determinations.

† Mean of 29 days.
‡ " 28 "
‖ " 16 "

B—*continued.*

in India, etc., in April, 1914—continued.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913, to 30th April, 1914.	Normal rainfall for period, 1st Dec. to 30th April.	Departure from normal of period, 1st Dec., 1913, to 30th April, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal—*concld.*
1	0	2	1	3	14	7	1	1	S 6° W	S 18° W	8·8	13·1	−4·3	62	−15	78	− 2	·853	−·075	5·1	−0·7	4	2·0	+2·0	2·13	1·19	+0·94	3·73	4·44	−0·71	1·10	Saugor Island.
6	1	1	1	8	7	4	1	1	S 13° E		3·0			43		80		·845		3·7		5	3·5	+1·5	1·85	1·97	−0·12	3·38	5·25	−1·87	0·50	Midnapore.
2	0	1	1	3	7	13	2	1	S 25° W	S 25° W	4·9*	5·1	−0·2	62	− 8	78	0	·776	−·077	5·4	+2·0	8	3·2	+4·8	3·22	1·75	+1·47	4·77	4·77	0	0·91	Calcutta.
6	0	1	0	7	12	3	1	0	S 7° E	S 1° E	3·9	3·0	+0·9	59	+ 7	86	+ 5	·798	−·089	4·8	+0·1	11	4·9	+6·1	9·41	3·38	+6·03	11·83	7·32	+4·51	2·98	Jessore.
5	1	1	1	4	6	6	5	1	S 27° W	S 27° W	2·5	3·5	−1·0	40	−20	77	+ 7	·734	−·030	6·2	+2·9	4	3·6	+0·4	1·94	2·18	−0·24	7·70	5·34	+2·36	0·72	Burdwan.
4	3	2	6	5	6	3	0	1	S 51° E	S 2° E	2·5	3·5	−1·0	33	−24	77	+ 1	·687	−·100	6·1	+2·3	7	2·7	+4·3	3·43	1·48	+1·95	5·81	4·01	+1·80	0·82	Berhampore.
																																IV.—Bihar and Orissa.
1	0	1	2	1	8	15	1	1	S 27° W	S 29° W	4·3	6·3	−2·0	66	+11	76	− 2	·769	−·104	3·9	−0·1	6	3·8	+2·2	3·30	2·14	+1·16	5·42	6·28	−0·86	1·05	Balasore.
2	0	0	0	3	6	16	0	3	S 33° W	S 38° W	8·4	10·1	−1·7	66	−11					4·7	−0·5	3	1·6	+1·4	2·50	0·79	+1·71	4·41	4·09	+0·32	1·30	Hukitala (False Point).
14	0	0	0	1	3	8	4	0	S 44° W	S 39° W	3·1*	3·7	−0·6	43	−17	69	− 3	·738	−·088	4·4	+0·9	2	1·8	+0·2	0·88	1·18	−0·30	3·35	3·41	−0·06	0·73	Cuttack.
3	0	0	0	1	6	17	3	0	S 36° W		10·1			77		80		·343		3·2		2	1·3	+0·7	1·44	0·67	+0·77	1·46	2·85	−1·39	1·31	Puri.
19	0	0	2	1	0	2	2	4	N 72° W		4·0			10		64		·637		3·8		4	3·6	+0·4	1·96	1·92	+0·04	3·53	5·46	−1·93	1·02	Angul.
0	4	4	4	1	1	9	5	2	N 88° W	S 87° E	3·3	2·8	+0·5	17	+ 7	56	+ 5	·601	−·009	3·8	+1·6	3	1·6	+1·4	0·53	0·72	−0·19	0·94	3·08	−2·14	0·14	Sambalpur.
18	0	0	0	0	2	8	2	0	S 45° W	S 62° W	3·1	1·9	+1·2	37	−22	63	+ 5	·623	−·032	3·2	+1·4	1	2·9	−1·9	0·16	1·55	−1·39	2·38	5·11	−2·73	0·14	Chaibasa.
1	0	0	0	1	5	10	8	5	S 62° W	S 51° W	5·2	5·4	−0·2	66	+18	47	+ 3	·437	−·045	2·0	+0·5	2	2·8	−0·8	0·60	1·09	−0·49	2·91	4·94	−2·03	0·32	Ranchi.
15	2	0	4	2	0	1	2	4	N 2° W		2·7			10		65		·607		1·3		3	3·3	−0·3	0·72	1·38	−0·66	2·45	5·00	−2·55	0·32	Purulia.
22	2	0	3	1	0	0	1	0	N 72° E		2·4			10		54		·437		2·3		1	1·1	−0·1	1·62	0·46	+1·16	4·25	3·39	+0·86	1·52	Daltonganj.
4	1	4	18	2	0	0	1	0	N 84° E	N 68° E	3·0	3·4	−0·4	69	+ 9	77	+10	·625	−·026	4·7	+2·1	6	1·8	+4·2	4·05	1·15	+2·90	7·43	2·84	+4·59	1·32	Purnea.
0	0	1	10	2	0	3	6	1	S 77° E		5·1‡			31		60		·567		3·3		2			1·19			5·48			0·95	Monghyr.
1	0	6	18	1	0	1	2	1	N 79° E	S 67° E	5·0	4·2	+0·8	62	+ 9	65	+ 2	·576	−·047	3·0	+1·8	4	1·5	+2·5	0·73	0·70	+0·03	3·10	2·28	+0·82	0·35	Darbhanga.
2	2	1	17	2	1	0	2	1	N 87° E§		4·3			57		65		·588		1·7		2			1·94			4·15			1·74	Pusa.
0	1	1	18	1	1	4	3	1	S 80° E	S 81° E	6·3	3·6	+2·7	43	+23	60	+ 9	·572	+·016	1·3	0	1	0·7	+0·3	1·03	0·32	+0·71	2·67	2·19	+0·48	0·88	Patna.
2	1	1	13	1	5	4	2	1	S 56° E		4·2			37		58		·506		2·7		1	0·4	+0·6	0·29	0·19	+0·10	1·91	2·17	−0·26	0·29	Buxar.
9	4	7	1	1	0	6	2	0	N 6° E	S 34° W	2·5	3·5	−1·0	13	−20	51	0	·554	−·044	2·1	+0·4	0	0·6	−0·6	0·09	0·24	−0·15	3·39	2·39	+1·00	0·05	Gaya.
12	1	1	6	5	1	2	1	1	S 61° E		2·7			23		62	+10	·601		3·1		2	2·1	−0·1	0·71	1·00	−0·29	3·89	3·39	+0·50	0·45	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
6	0	6	13	1	1	0	2	1	N 78° E	N 57° E	2·4	2·6	−0·2	49	+38	55	+ 4	·525	−·009	0·5	−0·8	1	0·8	+0·2	0·10	0·47	−0·37	2·35	2·27	+0·08	0·10	Gorakhpur.
2	0	0	7	10	3	7	0	1	S 31° E	S 53° W	3·2	2·6	+0·6	53	+31	52	+ 4	·539	+·045	1·5	+0·2	1	0·3	+0·7	0·29	0·19	+0·10	1·71	2·14	−0·43	0·18	Benares.
4	1	3	5	3	4	2	6	2	S 8° E	N 83° W	3·0	3·9	−0·9	10	−12	38	+ 2	·405	−·019	2·1	+0·5	1	0·5	+0·5	0·31	0·16	+0·15	1·98	1·97	+0·01	0·17	Allahabad.
9	3	2	3	2	3	3	3	2	S 45° W	S 79° W	3·0	3·0	0	3	−16	44	+ 4	·441	−·024	0·4	−0·5	2	0·5	+1·5	0·33	0·24	+0·09	1·58	1·93	−0·35	0·19	Cawnpore.
10	2	3	7	1	2	3	1	1	E	N 81° W	2·3	2·9	−0·6	29	0	41	+ 1	·429	−·016	1·3	−0·1	1	0·5	+0·5	0·33	0·29	+0·04	1·73	2·34	−0·61	0·27	Lucknow.
0	2	1	11	9	6	2	2	3	S 76° E	N 55° E	3·6	3·0	+0·6	43	+37	46	− 5	·452	−·101?	1·4	−0·1	0	0·7	−0·7	0·14	0·38	−0·24	3·99	2·94	+1·05	0·03	Bahraich.
2	4	5	1	3	1	9	3	2	S 83° W	S 87° W	3·4	2·6	+0·8	13	−17	34	+ 6	·404	+·040	3·5	+2·6	2	0·6	+1·4	0·51	0·17	+0·34	1·42	1·84	−0·42	0·34	Jhansi.
5	2	2	2	4	1	5	3	5	S 84° W	S 89° W	3·0‡	3·7	−0·7	14	−23	43	+ 8	·491	+·099	0·9	−0·3	2	0·6	+1·4	0·56	0·25	+0·31	0·90	1·75	−0·85	0·28	Agra.
2	2	1	3	3	3	5	7	4	S 67° W	S 74° W	1·8†	1·8	0	23	+ 9	42	+ 5	·413	+·013	0·4	−1·0	1	0·8	+0·2	1·27	0·42	+0·85	2·79	2·38	+0·41	1·17	Mainpuri.
13	2	0	6	5	0	1	2	1	S 77° E	N 20° W	1·3	2·7	−1·4	20	+12	53	+ 8	·490	+·045	1·6	+0·2	2	0·7	+1·3	1·90	0·29	+1·61	3·97	3·11	+0·86	1·20	Bareilly.
19	0	2	0	8	0	0	0	1	S 61° E	S 60° E	2·8	2·4	+0·4	23	+16	44	+ 3	·397	−·024	1·0	−0·6	1	1·1	−0·1	0·92	0·47	+0·45	4·13	4·90	−0·77	0·88	Roorkee.

* Uncorrected for scale error. † Mean of 29 days. ‡ Mean of 28 days. § 2 winds variable.

Table

(2) *Abstract of observations taken at 8 hrs. at 218 stations*

Number of subdivision.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab.																						
11	Delhi	718	29·100	+·042	29·788	29·272	10th	28·917	29th	·355	77·9	96·4	−3·3	71·6	−1·9	84·0	−2·6	24·8	108·8	30th	62·0	15th	46·8
	Sirsa	662	29·157	+·044	29·794	29·339	16th	28·962	29th	·377	75·9	96·5	−4·6	66·2	−2·3	81·3	−3·5	30·3	110·7	30th	58·0	7th & 8th.	52·7
	Patiala	*818*	28·989		29·783	29·166	16th	28·776	29th	·390	75·5	92·5		66·9		79·7		25·6	106·4	30th	58·0	9th	48·4
	Ambala	892	28·919	+·046	29·790	29·095	16th	28·698	29th	·397	75·0	94·7	−3·0	65·4	−0·8	80·0	−1·9	29·3	107·9	30th	57·1	9th & 10th.	50·8
	Ludhiana	812	29·005	+·050	29·799	29·190	16th	28·780	29th	·410	73·4	93·6	−3·8	66·2	−1·0	79·9	−2·4	27·3	108·5	30th	57·6	7th	50·9
	Lahore	702	29·120	+·054	29·865	29·309	16th	28·905	29th	·404	74·4	93·1	−5·1	65·0	+0·7	79·1	−2·2	28·1	109·1	30th	58·2	8th & 9th	50·9
	Sialkot	830	28·981	+·042	29·801	29·169	16th	28·759	29th	·410	71·0	88·6	−6·6	61·4	−4·9	75·0	−5·7	27·2	108·1	25th	54·5	1st	53·6
	Rawalpindi	1,674	28·166	+·040	29·838	28·367	16th	27·976	29st	·391	68·0	81·9	−6·5	57·2	−2·7	69·5	−4·6	24·7	98·4	30th	47·2	19th	51·2
12	Khushab	612	29·223	+·061?	29·815	29·450	16th	29·022	29th	·428	75·8	89·1	−6·2	64·6	−3·4	76·9	−4·8	24·5	107·5	30th	52·9	16th	54·6
	Lyallpur		29·209		29·796	29·396	16th	29·010	29th	·386	73·0	91·5		62·5		77·0		29·0	108·0	30th	54·6	9th	53·4
	Montgomery	558	29·262	+·051	29·794	29·454	16th	29·051	30th	·403	78·3	94·4	−5·7	67·0	−1·1	80·7	−3·4	27·4	110·4	30th	55·8	7th	54·6
	Multan	420	29·414	+·042	29·803	29·643	16th	29·191	30th	·452	78·6	95·8	−3·2	69·2	+0·6	82·5	−1·3	26·6	111·3	29th	56·8	7th	54·5
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·752	+·022	29·866	28·967	16th	28·541	30th	·426	68·7	84·0	−2·9	59·6	−1·2	71·8	−2·1	24·4	103·2	30th	50·7	16th	52·5
	D. I. Khan	590	29·246	+·018	29·819	29·483	16th	29·035	30th	·448	73·0	89·1	−5·4	64·9	−1·2	77·0	−3·3	24·2	107·6	30th	56·1	8th	51·5
	VIII.—Sind.																						
16	Jacobabad	186	29·633	+·029	29·780	29·793	10th	29·448	29th & 30th.	·345	81·5	102·3	−0·8	70·2	+0·5	86·3	−0·1	32·1	118·3	30th	56·0	7th	62·3
	Hyderabad	96	29·750	+·031	29·798	29·886	16th	29·567	30th	·319	80·8	100·9	−1·8	71·4	−0·9	86·1	−1·2	29·5	113·5	30th	61·0	10th	52·5
	Karachi	13	29·881	+·044	29·845	30·009	16th	29·731	29th	·278	78·0	84·7	−1·6	73·6	+0·3	79·1	−0·7	11·1	88·3	26th & 27th.	67·0	10th & 17th.	21·3
	IX.—Rajputana.																						
17	Bikaner	*771*	29·053	+·040	29·787	29·209	10th	28·882	30th	·327	81·4	99·5	−1·8	72·2	−3·4	85·9	−2·6	27·3	113·0	30th	58·6	8th	54·4
	Jodhpur	780	29·069	+·029	29·807	29·208	10th	28·929	30th	·279	81·9	100·8	−0·4	74·7	+1·7	87·8	+0·7	26·1	111·5	28th	60·3	8th	51·2
18	Jaipur	1,431	28·414	+·019?	29·785	28·561	10th	28·266	29th	·295	83·2	100·4	−1·3	71·2	+0·1	85·8	−0·6	29·2	112·2	29th	63·1	8th	49·1
	Ajmer	1,611	28·264	+·033	29·811	28·417	10th	28·133	30th	·284	81·2	97·5	−1·8	73·0	+1·6	85·2	−0·1	24·5	106·8	30th	60·8	8th	46·0
	Kotah	832	29·012	+·029	29·787	29·174	10th	28·863	30th	·311	88·8	102·4	−0·2	77·6	+0·7	90·0	+0·3	24·8	113·0	28th	67·8	8th	45·2
	X.—Bombay.																						
19	Deesa	466	29·420	+·032	29·840	29·516	10th	29·306	30th	·210	82·2	102·6	−1·6	70·4	−1·3	86·5	−1·5	32·2	110·8	24th	60·2	8th	50·6
	Bhuj	395	29·550	+·034	29·836	29·657	10th	29·424	29th	·233	80·8	98·7	−2·3	70·3	−1·2	84·5	−1·7	28·4	108·0	27th	63·4	2nd	44·6
	Jamnagar	61	29·648		29·856	29·938	10th	29·722	29th	·216	80·1	94·8		71·0		82·9		23·8	104·6	23rd	64·2	8th	40·4
	Dwarka	37	29·890	+·028	29·873	29·987	10th	29·765	29th	·222	78·7	84·6	−0·2	76·1	+0·1	80·3	−0·1	8·5	86·0	27th	73·5	8th	14·5
	Rajkot	429	29·478	+·032	29·859	29·567	10th	29·372	29th	·195	79·3	100·7	−2·1	69·5	+0·1	85·1	−1·0	31·2	109·5	30th	61·3	2nd	48·2
	Veraval	*18*	29·913	+·055	29·874	30·001	10th	29·813	29th	·188	77·9	83·0	−4·7	71·3	−1·2	77·2	−2·9	11·7	92·1	22nd	67·5	9th & 16th.	24·6
	Bhavnagar Para	55	29·865	+·024	29·865	29·963	10th	29·761	30th	·202	81·9	100·1	−0·8?	72·7	−2·2	86·4	−1·5?	27·4	107·4	27th	67·8	15th	39·6
	Surat	39	29·888	+·037	29·871	29·979	10th	29·790	29th	·189	82·5	96·4†	−3·7†	73·4	+0·6	84·5†	−1·5	23·0	106·4	23rd	68·5	3rd & 9th	37·9
	Ahmadabad	163	29·739	+·014	29·852	29·837	10th	29·630	30th	·207	81·2	103·0	−2·4	73·2	−2·0	88·1	−2·2	29·8	111·5	24th	67·6	1st	43·9
25	Bombay	37	29·912	+·045	29·889	30·008	10th	29·803	29th	·205	79·8	87·9	−0·6	75·3	−1·4	82·1	−1·0	11·6	90·8	27th	73·3	10th	17·5
	Ratnagiri	110	29·838	+·057	29·886	29·919	10th	29·736	30th	·183	81·5	87·9	−2·2	75·2	−2·2	81·6	−2·2	12·7	91·5	26th	69·9	5th & 11th.	21·6
	Marmagao	*60*	29·890	+·050	29·884	29·965	10th	29·784	29th	·181	81·9	88·5	−1·6	76·5	−3·5	82·5	−2·5	12·0	94·2	29th	75·9	5th	20·3
	Karwar	44	29·920	+·060	29·898	29·989	10th	29·816	29th	·173	78·5	87·3	−2·7	74·7	−3·2	81·0	−2·9	12·6	90·0	29th	69·8	5th & 9th	20·2

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 25 days.

B—*continued.*

in India, etc., in April, 1914—continued.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 30th April, 1914.	Normal rainfall for period, 1st Dec. to 30th April.	Departure from normal of period, 1st Dec., 1913 to 30th April, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																VI.—Punjab.
2	5	2	1	2	1	1	13	3	N 65° W	N 77° W	3·4	2·8	+0·6	43	+ 6	39	+ 3	·352	—·021	1·4	—0·6	1	0·8	+0·2	0·82	0·38	+0·44	1·56	3·06	—1·50	0·75	Delhi.
7	10	0	0	2	2	1	3	5	N 32° W	N 28° W				37	+35	48	+ 9	·411	+·019	2·6	—0·3	1	0·7	+0·3	1·39	0·33	+1·06	3·13	2·00	+1·13	1·34	Sirsa.
2	5	3	0	4	0	0	4	12	N 28° W		4·6*			50		50		·421		1·5		4	1·1	+2·9	196	0·45	+1·51	3·32	4·61	—1·29	1·05	Patiala.
4	9	1	6	4	1	0	0	5	N 33° E	N 18° W	3·9	2·3	+1·6	37	+28	46	— 7	·387	—·088	2·3	+1·0	4	1·7	+2·3	1·02	0·51	+0·51	3·25	5·66	—2·41	0·37	Ambala.
16	4	5	0	0	1	1	2	1	N 1° E	N 27° E	1·7	1·8	—0·1	22	+15	51	+ 6	·404	—·027	1·4	—1·3	2	1·5	+0·5	1·81	0·83	+0·98	4·39	5·65	—1·26	1·30	Ludhiana.
11	7	5	1	2	0	0	1	3	N 14° E	N 31° E	2·4	2·3	+0·1	37	+17	56	+ 9	·458	+·039	2·6	+0·3	1	1·5	—0·5	0·98	0·50	+0·48	4·49	3·71	+0·78	0·93	Lahore.
7	6	4	1	2	1	0	1	8	N 7° W	N 20° E	2·2	2·0	+0·2	40	+ 7	64	+16	·469	+·033	2·9	+0·8	5	1·8	+3·2	3·27	0·82	+2·45	7·96	6·87	+1·09	1·37	Sialkot.
8	2	5	0	0	1	6	5	3	N 73° W	N 30° W	2·6	2·3	+0·3	27	— 2	65	+ 9	·439	+·017	3·5	+0·4	7	3·8	+3·2	5·17	1·85	+3·32	16·95	9·84	+7·11	1·87	Rawalpindi.
5	3	8	7	2	2	1	1	1	N 66° E	N 37° E	4·3	4·9	—0·6	43	+ 6	49	+ 7	·417	+·015	4·0	+1·2	4	2·1	+1·9	3·84	0·89	+2·95	9·33	4·01	+5·32	1·60	Khushab.
8	1	6	7	3	0	2	1	2	N 72° E		2·4*			20		66		·532		2·9		5	1·3	+3·7	2·67	0·49	+2·18	5·43	2·38	+3·05	1·13	Lyallpur.
2	6	6	5	5	5	0	1	0	N 82° E	S 83° E	4·2	4·6	—0·4	40	+14	40	+ 2	·354	—·059	1·9	—0·3	3	0·8	+2·2	0·66	0·29	+0·37	2·90	2·18	+0·72	0·38	Montgomery.
10	7	3	1	3	3	1	0	2	N 34° E	N 51° E	1·9	1·6	+0·3	20	— 3	52	+ 4	·485	+·014	1·3	—0·3	3	0·7	+2·3	0·38	0·20	+0·18	1·80	1·62	+0·18	0·15	Multan.
																																VII.—North-West Frontier Province.
20	0	1	1	1	3	0	0	4	S 63° W	S 54° W	1·5	2·9	—1·4	1	— 9	69	+ 7	·478	+·009	4·2	+0·8	7	3·8	+3·2	3·51	1·78	+1·73	10·11	7·35	+2·76	1·44	Peshawar.
10	4	9	1	1	0	2	1	2	N 24° E	N 5° E	1·5	1·8	—0·3	37	+ 4	65	+11	·516	+·027	2·4	+0·3	4	1·6	+2·4	1·20	0·74	+0·46	4·62	3·16	+1·46	0·56	D. I. Khan.
																																VIII.—Sind.
16	0	2	8	3	0	0	1	0	S 86° E	N 88° E	2·3	3·1	—0·8	37	+10	51	+13	·536	+·115	1·3	—0·6	1	0·5	+0·5	0·14	0·16	—0·02	2·45	1·17	+1·28	0·10	Jacobabad.
0	3	1	1	0	13	10	0	2	S 25° W	S 48° W	5·9	7·9	—2·0	56	— 1	55	+ 7	·578	+·067	0·8	—0·8	0	0·1	—0·1	0	0·04	—0·04	1·35	0·79	+0·56	0	Hyderabad.
4	0	2	0	0	0	3	18	3	N 86° W	N 89° W	9·5	9·6	—0·1	69	+ 8	79	— 4	·761	—·032	2·6	+0·4	0	0·2	—0·2	0	0·16	—0·16	2·11	1·54	+0·57	0	Karachi.
																																IX.—Rajputana.
2	2	3	6	5	2	5	4	1	S 39° E	S 51° W	4·6	4·3	+0·3	17	— 5	38	+ 2	·397	—·012	1·0	—0·8	1	0·5	+0·5	1·17	0·14	+1·03	3·30	1·16	+2·14	1·17	Bikaner.
6	0	7	2	0	6	9	0	0	S 5° E		2·9			23		33	+ 6	·369		1·7		1	0·5	+0·5	0·12	0·14	—0·02	0·81	0·73	+0·08	0·12	Jodhpur.
6	4	8	3	0	0	1	3	5	N 6° E	N 34° W	4·1*	3·7	+0·4	40	+ 6	27	— 8	·304	—·089	2·0	—0·1	0	0·6	—0·6	0·01	0·19	—0·18	0·87	1·48	—0·61	0·01	Jaipur.
6	1	7	0	4	0	4	7	1	N 70° W	W	4·7	4·2	+0·5	10	—21	34	— 3	·364	—·059	1·1	—0·4	0	0·5	—0·5	0	0·20	—0·20	2·73	1·33	+1·40	0	Ajmer.
2	2	5	0	5	3	1	5	7	N 48° W		2·6			17		24	+ 2	·309		1·7		1	0·8	+0·2	0·17	0·43	—0·26	1·20	1·27	—0·07	0·17	Kotah.
																																X.—Bombay.
3	4	4	3	0	0	8	3	5	N 53° W	N 88° W	6·2	6·6	—0·4	27	— 3	47	+ 7	·513	+·056	1·1	—0·1	0	0·1	—0·1	0	0·03	—0·03	0·15	0·42	—0·27	0	Deesa.
1	3	1	0	0	0	5	11	9	N 72° W	N 75° W	5·7†	8·5	—2·8	69	— 8	64	+ 9	·680	+·070	1·8	+0·8	0	0·1	—0·1	0	0·09	—0·09	1·01	0·44	+0·57	0	Bhuj.
0	1	0	0	0	3	6	19	1	S 77° W		10·6			82		75		·764		1·2		0	0	0	0	0	0	0·32	0·42	—0·10	0	Jamnagar.
0	2	0	0	0	0	6	12	10	N 79° W		8·8			76		80	— 1	·787		2·4		0	0	0	0·02	0	+0·02	0·38	0·63	—0·30	0·02	Dwarka.
0	0	0	0	0	1	6	15	8	N 89° W	N 66° W	8·1	7·6	+0·5	83	+10	69	+ 4	·672	+·002	2·4	+1·3	0	0·1	—0·1	0	0·03	—0·03	0·08	0·30	—0·22	0	Rajkot.
1	5	0	0	0	1	1	12	10	N 62° W	N 47° W	7·8	6·1	+1·7	72	+ 9	79	+ 7	·751	+·027	0·8	—1·8	0	0	0	0	0	0	0·11	0·19	—0·08	0	Veraval.
5	0	0	0	0	2	2	8	13	N 73° W	S 66° W	4·0	7·7	—3·7	65	— 2	62	0	·665	—·036	1·6	0	0	0·2	—0·2	0	0·13	—0·13	0·04	0·50	—0·46	0	Bhavnagar Para.
2	3	0	0	1	6	12	1	5	S 55° W	S 61° W	4·8	5·4	—0·6	49	+ 9	65	0	·718	—·021	1·3	—0·4	0	0·1	—0·1	0	0·05	—0·05	0·04	0·27	—0·23	0	Surat.
3	2	2	0	0	0	5	5	18	N 61° W	N 45° W	3·4	3·4	0	59	+18	54	+ 7	·572	+·030	0·8	—0·7	0	0·1	—0·1	0	0·03	—0·03	0·09	0·27	—0·18	0	Ahmadabad.
1	3	5	5	3	2	1	3	7	N 17° E	N 33° E	5·7*	7·7	—2·0	23	+13	78	+ 3	·795	—·037	2·9	—0·2	0	0·1	—0·1	0·07	0·06	+0·01	0·15	0·27	—0·12	0·07	Bombay.
1	16	3	0	2	3	1	0	4	N	N 81° W	6·5	6·1	+0·4	53	+33	70	— 1	·747	—·065	3·1	+0·1	0	0·3	—0·3	0	0·10	—0·10	0	0·38	—0·38	0	Ratnagiri.
3	7	5	5	0	1	1	1	7	N 9° E	N 5° W	6·7*	6·2	+0·5	46	+42	75	0	·819	—·068	4·5	+0·7	0	0·9	—0·9	0·14	0·87	—0·73	0·14	1·10	—0·96	0·07	Marmagao.
6	10	1	0	0	0	4	0	9	N 31° W	N 9° W	3·0	3·5	—0·5	53	+10	79	+ 1	·769	—·061	2·0	—1·3	0	1·0	—1·0	0·03	0·57	—0·54	0·03	0·83	—0·80	0·03	Karwar.

* Uncorrected for scale error.

† Mean of 29 days.

Table

(2) Abstract of observations taken at 8 hrs. at 218 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay—*concld.*																						
26	Malegaon	1,430	28·481	+·035	29·837	28·564	10th	28·380	29th	·184	84·4	102·8	−0·4	70·9	−0·9	86·8	−0·7	31·9	111·8	27th	63·1	9th	48·7
	Ahmadnagar	2,154	27·779	+·036	29·825	27·841	19th	27·695	29th	·146	80·8	99·1	+0·2	67·7	−1·9	83·4	−0·9	31·4	106·1	27th	62·0	14th	44·1
	Poona	1,846	28·089	+·033	29·869	28·154	10th	28·012	30th	·142	76·5	98·9	−2·7	67·2	−2·5	83·1	−2·6	31·7	106·2	30th	60·5	3rd	45·7
	Sholapur	1,590	28·318	+·033	29·824	28·382	10th	28·218	29th	·164	82·6	102·2	−2·6	74·7	−0·8	88·4	−1·7	27·5	108·8	30th	68·1	12th	40·7
	Bijapur	*1,948*	27·973	+·039	29·825	28·038	10th	27·874	30th	·164	81·0	99·8	0	73·1	−1·7	86·4	−0·9	26·7	105·4	22nd	65·2	12th	40·2
	Belgaum	2,562	27·398	+·033	29·860	27·453	10th	27·313	29th	·140	73·9	93·2	−2·8	64·4	−3·1	78·8	−2·9	28·8	102·3	22nd	55·7	13th	46·6
	XI.—Central India.																						
20	Neemuch	1,626	28·249	+·028	29·795	28·371	10th	28·126	29th	·248	84·4	98·8	−2·1	74·3	+3·0?	86·5	+0·5?	24·5	108·1	28th	66·2	9th	41·9
	Indore	1,823	28·071	+·039	29·809	28·170	10th	27·970	29th	·200	83·5	99·0	−1·6	70·4	+0·7	84·7	−0·5	28·6	107·9	28th	62·1	10th	45·8
21	Nowgong	754	29·099	+·048	29·808	29·279	10th	28·929	30th	·350	81·5	100·4	−3·0	71·5*	+0·1*	85·0*	−1·5	28·9	113·4	29th	61·0	9th	52·4
	Sutna	1,041	28·791	+·031	29·785	28·964	10th	28·616	29th	·348	80·1	97·8	−3·9	71·2	−0·4	84·5	−2·1	26·6	110·3	29th	60·7	9th	49·6
	XII.—Central Provinces.																						
22	Buldana	2,134	27·783		29·806	27·854	10th	27·689	29th	·165	82·3	97·7		74·8		86·3		22·9	105·2	28th	67·3	9th	37·9
	Akola	925	28·962	+·043	29·824	29·047	10th	28·839	29th	·208	85·4	104·0	−2·0	74·7	−0·1	89·3	−1·1	29·3	112·2	30th	66·9	10th	45·3
	Amraoti	1,215	28·655	+·043	29·814	28·755	10th	28·551	29th	·204	83·7	102·3	−2·7	75·4	−0·9	88·9	−1·8	26·9	111·3	30th	66·0	11th	45·3
23	Khandwa	1,044	28·828	+·028	29·814	28·912	10th	28·720	27th	·192	83·9	103·3	−1·5	76·6	+0·7	89·6	−0·4	27·3	111·8	28th	65·7	10th	42·1
	Hoshangabad	1,005	28·871	+·035	29·815	29·006	10th	28·744	29th	·262	84·8	102·6	−2·2	73·3	−0·5	88·0	−1·3	29·3	111·5	27th	66·8	2nd	44·7
	Saugor	1,807	28·053	+·022	29·777	28·191	10th	27·929	30th	·262	82·7	98·2	−3·3	72·6	−0·2	85·4	−1·7	25·6	109·2	29th	61·0	9th	48·2
	Jubbulpore	1,327	28·532	+·035	29·803	28·681	10th	28·395	29th	·286	80·0	97·5	−4·5	69·9	−0·7	83·7	−2·6	27·6	108·7	28th	63·5	9th & 11th	45·2
	Seoni	2,033	27·863	+·040	29·805	27·984	10th	27·724	29th	·260	80·9	95·0	−6·1	68·9	−2·9	81·9	−4·5	26·1	106·7	30th	59·5	11th	47·2
	Nagpur	1,017	28·862	+·052	29·820	28·990	10th	28·715	29th	·275	82·4	99·8	−5·7	73·2	−3·0	86·5	−4·3	26·6	111·3	30th	65·7	9th & 11th	45·6
24	Pendra	2,040	27·839		29·790	27·991	10th	27·670	29th	·321	80·5	94·9		70·1		82·5		24·8	107·6	28th	60·2	9th	47·4
	Raipur	970	28·908	+·036	29·827	29·095	9th	28·725	30th	·370	80·0	97·3	−7·0	73·3	−3·6	85·3	−5·3	24·0	111·2	30th	61·6	9th & 10th	46·6
	Chanda	*654*	29·234	+·035	29·803	29·342	10th	29·090	29th	·252	84·4	100·0	−6·5	74·5	−1·9	87·3	−4·2	25·5	110·5	30th	65·6	13th	44·9
	Jagdalpur	1,813	28·102		29·839	28·206	10th	27·986	30th	·220	76·3	94·0		69·3		81·7		24·7	102·2	30th	62·1	20th	40·1
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	28·026	+·023	29·835	28·102	10th	27·937	29th	·165	82·7	99·7	−2·9	71·7	−1·3	85·7	−2·1	28·0	107·4	30th	64·6	14th	42·8
	Nizamabad	1,248	28·640		29·811	28·719	10th	28·531	29th	·188	85·8	103·4	+0·4	76·0	−0·5	89·7	−0·1	27·4	111·7	30th	67·1	9th	44·6
	Bidar	*2,165*									84·9	99·5		73·6		86·5		25·9	106·4	28th & 30th.	65·4	7th	41·0
28	Gulbarga	1,503	28·390	+·020	29·807	28·470	10th	28·290	30th	·180	83·5	102·8	−0·4	75·6	−0·5	89·2	−0·5	27·2	108·8	30th	67·9	4th	40·9
	Raichur	*1,311*	28·602	+·056	29·832	28·685	10th	28·507	29th	·178	85·2	102·7	+0·6	78·4	−0·8	90·5	−0·1	24·3	109·1	30th	73·1	9th & 13th	36·0
	Hyderabad (Deccan)	1,738	28·169	+·038	29·816	28·256	10th	28·065	29th	·191	81·7	99·7	−2·3	75·7	+0·4	87·7	−0·9	24·0	107·2	30th	67·2	4th	40·0
	Hanamkonda	877	29·020	+·045	29·818	29·135	10th	28·919	30th	·216	81·9	99·2	−2·3	75·9	−1·0	87·6	−1·7	23·3	106·0	28th, 29th & 30th.	67·2	2nd	38·8
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·556	+·044	29·847	27·625	10th	27·472	29th	·153	77·9	97·0	+1·2	71·1	−0·7	84·1	+0·3	25·9	102·4	30th	65·8	13th	36·6
	Hassan	3,149	26·867	+·055	29·803	26·924	10th	26·797	29th	·127	74·1	93·3	+2·2	66·0	−0·4	79·6	+0·9	27·3	98·4	30th	61·5	13th	36·9
	Bangalore	3,021	26·986	+·044	29·848	27·051	10th	26·909	29th	·142	76·5	93·4	+0·2	69·6	+0·4	81·5	+0·3	23·8	98·3	30th	63·1	11th	35·2
	Mysore	2,518	27·465	+·041	29·861	27·529	10th	27·384	29th	·145	77·5	95·2	+1·2	70·3	0	82·8	+0·6	24·9	98·4	20th	65·7	9th	32·7

N.B.—Elevations in italics indicate barometrical determinations.
* Mean of 29 days.

B—*continued.*

in India, etc., in April, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 30th April, 1914.	Normal rainfall for period, 1st Dec. to 30th April.	Departure from normal of period, 1st Dec., 1913 to 30th April, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay—*concld.*
3	1	1	0	2	0	8	11	4	S 82° W	N 69° W	7·6	6·9	+0·7	56	− 7	34	−19?	·398	−·253?	0·8	−1·2	0	0·4	−0·4	0	0·13	−0·13	0·03	0·59	−0·51	0	Malegaon.
0	4	0	0	0	1	1	2	22	N 46° W	N 1° E	5·4	7·7	−2·3	82	+34	34	−21?	·341	−·290?	1·2	−0·4	0	1·1	−1·1	0·06	0·34	−0·28	0·22	1·29	−1·07	0·06	Ahmadnagar.
3	0	0	0	1	0	2	17	7	N 83° W	N 83° W	7·8	7·7	+0·1	76	+19	58	+17	·526	+·100?	0·3	−1·6	0	1·4	−1·4	0	0·60	−0·60	0·01	0·91	−0·90	0	Poona.
2	2	0	0	2	1	1	2	20	N 50° W	N 45° W	7·2	6·4	+0·8	62	+39	38	− 1	·421	−·051	0·9	−1·7	1	1·1	−0·1	0·27	0·51	−0·24	0·27	1·33	−1·06	0·14	Sholapur.
0	4	1	1	1	1	5	9	8	N 72° W	N 82° W	6·4	4·1	+2·3	53	− 5	55	− 5	·568	−·090?	2·2	−0·1	0	2·1	−2·1	0·91	0·82	−0·78	0·14	1·48	−1·34	0·02	Bijapur.
27	0	2	0	0	0	0	0	1	N 18° E	S 83° W	6·9	9·6	−2·7	7	−21	59	− 3	·486	−·078	1·6	−0·9	4	3·5	+0·5	1·40	1·74	−0·34	1·40	2·55	−1·15	0·44	Belgaum.
																																XI.—Central India.
9	0	4	11	0	0	1	5	0	N 75° E	N 51° W	7·2	6·4	+0·8	27	+ 5	35	0	·425	+·003	1·0	−0·3	0	0·2	−0·2	0	0·12	−0·12	0·10	0·77	−0·67	0	Neemuch.
8	4	3	0	0	1	0	6	8	N 41° W	N 45° W	2·6	3·2	−0·6	46	− 4	36	− 3	·411	−·047	1·6	+0·2	1	0·3	+0·7	0·28	0·14	+0·14	0·70	0·74	−0·04	0·19	Indore.
6	1	3	5	4	2	5	4	0	S 25° E	S 75° W	2·1	2·3	−0·2	20	−17	37	− 1	·388	−·035?	2·1	+0·9	2	0·2	+1·8	1·22	0·17	+1·05	1·35	2·14	−0·29	1·06	Nowgong.
13	1	0	2	1	6	2	5	0	S 28° W	N 55° W	2·2	4·9	−2·7	30	−10	41‡	+15	·423‡	+·107	2·7	+1·7	2	0·4	+1·6	1·81	0·16	+1·65	5·03	2·66	+2·37	1·45	Sutna.
																																XII.—Central Provinces.
0	1	0	0	1	2	1	11	14	N 72° W		6·0	6·6	−0·6	73		32		·342		0·8		0	0·6	−0·6	0·08	0·23	−0·15	1·99	1·51	+0·48	0·07	Buldana.
1	0	2	2	3	0	4	12	8	N 76° W	N 67° W	4·4	4·3	+0·1	43	−10	31	+ 1	·361	−·017?	1·9	0	0	0·5	−0·5	0·01	0·17	−0·16	1·05	1·78	−0·73	0·01	Akola.
1	0	4	5	3	1	3	7	4	S 74° W	S 69° W	5·6	3·9	+1·7	10	−20	37	+ 2	·404	−·039	1·0	−1·1	1	0·7	+0·3	0·34	0·26	+0·08	2·15	1·79	+0·36	0·26	Amraoti.
6	1	0	0	0	0	5	12	6	N 85° W	N 68° W	5·1	4·7	+0·4	66	+ 3	29	− 1	·335	−·025?	0·8	−0·6	0	0·4	−0·4	0	0·13	−0·13	1·00	0·90	+0·10	0	Khandwa.
2	1	8	1	3	1	12	2	0	S 20° W	S 48° W	2·9	2·2	+0·7	20	+ 3	31	− 7	·360	−·036	1·0	−0·7	0	0·3	−0·3	0·05	0·16	−0·11	2·52	1·48	+1·04	0·05	Hoshangabad.
1	2	0	2	9	4	1	9	2	S 20° W	S 53° W	6·6	3·4	+3·2	27	+10	26	− 4	·276	−·075	1·8	+0·5	0	0·4	−0·4	0·04	0·37	−0·33	2·20	2·22	−0·02	0·04	Saugor.
3	2	1	1	10	3	4	4	2	S 3° E	S 18° E	2·1	2·4	−0·3	30	− 3	46	+11	·455	+·065	1·2	−0·4	3	0·7	+2·3	0·83	0·27	+0·56	7·47	2·43	+5·04	0·47	Jubbulpore.
2	1	3	2	4	6	9	2	1	S 10° W	S 86° W	4·0	2·8	+1·2	37	+28	41	+ 2	·396	−·048	2·1	0	5	1·3	+3·7	1·52	0·50	+1·02	4·66	3·02	+1·64	0·49	Seoni.
5	0	2	6	5	1	6	3	2	S 21° E	N 83° W	4·1	4·4	−0·3	20	+12	47	+11	·495	+·028	2·3	−0·2	7	1·2	+5·8	2·72	0·56	+2·16	5·00	2·39	+2·61	0·86	Nagpur.
9	1	1	0	2	6	5	2	4	S 44° W		4·9			27		38		·370		2·6		3	3·1	−0·1	0·73	1·50	−0·77	2·46	5·69	−3·23	0·40	Pendra.
3	2	1	3	3	5	8	4	1	S 26° W	S 56° W	4·5	4·6	−0·1	33	− 4	57	+20	·556	+·100	5·2	+2·7	5	1·4	+3·6	2·36	0·66	+1·70	4·58	2·43	+2·15	0·61	Raipur.
0	0	1	3	11	7	4	2	2	S 18° E	S 52° E	3·5	2·6	+0·9	53	+34	59	+14	·673	+·120	2·1	−0·3	5	1·6	+3·4	3·26	0·65	+2·61	4·89	2·66	+2·23	2·37	Chanda.
1	0	1	2	2	12	6	4	2	S 19° W		3·1†			53		64		·616		2·8		6			2·79			3·69			0·97	Jagdalpur.
																																XIII—Hyderabad.
1	4	1	1	1	2	5	10	5	N 82° W		8·4			49		34	+ 5	·369		1·0		0	0·6	−0·6	0·08	0·27	−0·19	0·09	1·24	−1·15	0·08	Aurangabad.
2	6	4	0	5	6	6	1	3	S 15° W		3·4*			30		41	−12	·488		1·9		1	1·9	−0·9	0·33	0·93	−0·60	0·47	2·15	−1·68	0·24	Nizamabad.
3	2	4	4	7	3	2	1	4	S 74° E		5·1*			23		34		·414		3·2		1	2·9	−1·9	0·13	1·41	−1·28	0·13§	2·61	−2·48	0·13	Bidar.
0	3	2	3	1	4	5	5	7	N 83° W	N 78° W	4·7*	6·6	−1·9	27	+20	41	− 9	·476	−·107	0·5	−2·0	2	2·3	−0·3	0·65	1·05	−0·40	0·65	1·93	−1·28	0·38	Gulbarga.
0	1	1	0	3	4	10	3	8	S 65° W	S 58° W	5·7	6·2	−0·5	46	+ 4	53	0	·640	+·005	1·7	−1·0	1	1·5	−0·5	0·26	0·84	−0·58	0·26	1·59	−1·33	0·19	Raichur.
7	0	8	1	5	0	4	1	4	N 58° E	S 72° W	3·4	3·3	+0·1	10	− 9	62	+ 6	·659	+·024	1·7	−0·5	1	1·8	−0·8	0·29	1·05	−0·76	0·41	2·33	−1·92	0·11	Hyderabad (Deccan).
0	0	0	1	17	12	0	0	0	S 28° E		7·5			89		64	0	·691		4·0		3	2·2	+0·8	2·79	1·04	+1·75	2·79	2·09	+0·70	1·30	Hanamkonda.
																																XIV.—Mysore.
9	0	0	0	0	0	7	9	5	S 85° W	S 70° W	3·7	4·9	−1·2	56	− 7	55	− 8	·512	−·116	1·5	−1·4	0	2·3	−2·3	0	1·21	−1·21	0·08	2·05	−1·97	0	Chitaldrug.
5	0	0	2	1	0	4	12	6	N 86° W	S 82° W	4·8	2·5	+2·3	53	+24	67	− 6	·561	−·074	2·6	−1·8	1	4·1	−3·1	0·40	2·34	−1·94	0·61	3·59	−2·98	0·40	Hassan.
1	0	0	0	4	3	15	6	1	S 43° W	S 41° W	4·4	3·5	+0·9	69	+15	67	− 5	·615	−·034	1·5	−1·8	3	2·4	+0·6	3·84	1·37	+2·47	4·07	2·77	+1·30	3·42	Bangalore.
5	0	0	1	3	4	10	6	1	S 41° W	S 68° W	4·3	5·8	−1·5	53	+ 1	68	− 6	·637	−·033	2·0	−2·4	2	4·9	−2·9	0·67	2·65	−1·98	0·67	3·59	−2·92	0·37	Mysore.

* Mean of 29 days.
† „ „ 28 „
‡ „ „ 22 „

§ Rainfall for March wanting.

Table

(2) Abstract of observations taken at 8 hrs. at 218 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
30	Mangalore	72	29·291	+·053	29·894	29·864	10th	29·786	29th	·178	83·4	90·5	−1·8	77·1	−0·1	83·8	−0·9	13·4	93·4	29th	72·5	14th	20·9
	Calicut	27	29·927	+·045	29·883	30·003	10th	29·833	29th	·170	82·7	89·5	−1·8	78·0	+0·1	83·7	−0·9	11·5	92·7	30th	73·3	11th	19·4
	Cochin	9	29·947	+·045	29·883	30·020	10th	29·867	29th & 30th.	·153	85·0	92·6	+1·1	79·3	+0·9	85·9	+1·0	13·3	94·7	23rd	76·7	6th	18·0
	Trivandrum	198	29·752	+·057	29·879	29·832	10th	29·664	30th	·168	83·0	89·3	+1·8	79·2	+2·9	84·3	+2·3	10·1	91·6	20th	77·0	23rd	14·6
31	Pamban	37	29·905	+·047	29·869	29·978	10th	29·820	30th	·158	85·3	91·5	+0·6	80·1	+1·1	85·8	+0·9	11·4	92·2	9 days	77·8	5th	14·4
	Madura	447	29·509	+·065	29·885	29·589	10th	29·423	29th	·166	85·2	99·3	0	78·8	+2·4	89·1	+1·2	20·5	103·2	29th	73·7	6th	29·5
	Pudukkottai	318	29·639		29·886	29·727	10th	29·544	29th	·183	84·3	97·5		78·0		87·8		19·5	101·8	28th	72·0	9th	29·8
	Negapatam	31	29·919	+·051	29·879	29·987	10th	29·817	29th	·170	84·5	90·2	−2·3	79·1	+0·1	84·6	−1·1	11·1	93·4	27th	74·6	26th	18·8
	Trichinopoly	255	29·702	+·058	29·889	29·774	10th	29·610	29th	·164	85·3	99·8	−1·3	77·8	+0·3	88·8	−0·5	22·0	102·8	29th	72·4	3rd	30·4
	Coimbatore	1,341	28·611	+·047	29·875	28·686	10th	28·532	29th	·154	80·8	93·3	+0·9	72·9	−0·5	85·6	+0·2	25·4	102·5	20th	69·4	11th	33·1
	Salem	913	29·037	+·051	29·875	29·103	10th	28·953	29th	·150	83·8	100·8	+0·1	76·8	+1·0	88·8	+0·5	24·0	104·2	30th	70·1	12th	34·1
	Cuddalore	37	29·922	+·067	29·889	29·986	10th	29·824	29th	·162	83·6	90·4	−2·4	77·6	+0·8	84·0	−0·8	12·8	93·5	2nd	73·7	25th	19·8
	Vellore	707	29·232		29·873	29·296	10th	29·138	29th	·158	82·4	98·2		75·6		86·9		22·6	102·3	19th & 30th.	69·0	9th	33·3
	Madras	22	29·925	+·048	29·879	29·997	10th	29·824	29th	·173	83·5	90·9	−2·2	77·0	−0·1	83·9	−1·1	13·9	96·2	2nd	72·1	4th	24·1
32	Cuddapah	433	29·485	+·050	29·849	29·569	10th	29·375	29th	·194	87·1	103·8	−1·4	78·5	−2·3	91·1	−1·9	25·3	107·8	19th & 21st.	71·0	4th	36·8
	Bellary	1,475	28·439	+·040	29·831	28·519	10th	28·335	29th	·184	83·4	103·4	0	76·4	−0·7	89·9	−0·3	27·0	108·9	30th	70·2	4th	38·7
	Kurnool	923	28·993	+·051	29·845	29·085	10th	28·886	29th	·199	85·6	102·3	−1·3	79·1	+1·1	90·7	−0·1	23·2	108·5	29th & 30th.	71·4	4th	37·1
33	Nellore	66	29·852	+·051	29·858	29·946	10th	29·732	29th	·214	82·6	97·5	−3·4	75·3	−2·1	86·4	−2·7	22·2	103·0	30th	69·1	9th	33·9
	Masulipatam	15	29·925	+·058	29·871	30·026	10th	29·787	30th	·239	84·0	92·8	−2·1	77·3	−0·2	85·1	−1·1	15·5	96·6	27th & 28th	68·2	9th	28·4
	Cocanada	26	29·923	+·060	29·886	30.027	10th	29·810	30th	·217	84·1	94·7	−0·9	77·4	−0·9	86·1	−0·9	17·3	100·4	29th	72·6	5th	27·8
	Waltair (Vizagapatam).	*236*	29·707	+·060	29·874	29·833	10th	29·573	30th	·260	82·1	88·5		76·9		82·7		11·6	91·3	27th	67·6	2nd	23·7
	Calingapatam	19	29·906		29·863	30·033	10th	29·764	30th	·269	82·5	92·2		75·8		84·0		16·4	95·0	3rd & 4th	68·8	5th	26·2
	Gopalpur	52	29·843	+·060	29·835	29·990	10th	29·669	29th	·321	80·6	87·2	−0·5	75·1	−2·4	81·2	−1·5	12·1	89·1	3rd	68·7	18th	20·4
	Bay Islands.																						
1	P. V. Fraser	8	29·885*		29·828*	30·040	10th	29·719	29th	·321	81·9												
	Port Blair	58	29·902	+·045	29·890	29·980	10th	29·831	29th	·149	81·9	91·6	−0·9	77·3	−1·0	84·7	−0·9	13·3	95·8	29th	75·4	13th & 14th.	20·4
	Table Island	90	29·864		29·848	29·953	10th	29·769	30th	·184	81·8	88·7		78·9		83·8		9·8	91·1	29th	76·5		14·6
	Kashmir.																						
13	Muzaffarabad		27·526			27·880	20th	27·352	7th	·328	61·1	78·2		52·6		65·4		25·6	99·1	30th	43·1	7th	56·0
	Srinagar	5,204	24·916	+·007	24·887	25·043	22nd	24·721	6th	·322	51·2	65·5	−2·7	44·6	−6·8	55·1	−1·7	20·9	79·9	30th	39·3	10th	40·6
	Dras	*10,059*	20·847	+·039	20·815	21·028	22nd	20·593	7th	·435	24·6	39·0		16·4		27·7		22·6	49·5	30th	2·1	11th	47·4
	Leh	*11,503*	19·735	+·005	19·703	19·914	22nd	19·469	7th	·445	40·4	56·9	−0·2	28·8	−2·4	42·9	−1·1	28·1	68·1	30th	18·9	10th	49·2
	Skardu	*7,505*	22·902	+·016	22·872	23·087	22nd	22·645	7th	·442	51·4	65·6	+4·4	41·5	−0·4	53·5	+2·0	24·1	80·2	27th	34·1	8th	46·1
	Gilgit	4,890	25·206		25·179	25·424	22nd	24·899	6th	·525	61·5	74·9	+2·2	53·1	−0·9	64·0	+0·7	21·8	91·7	30th	45·7	7th	46·0

N.B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,000 feet.

* Mean of 29 days.

B—*continued.*

in India, etc., in April, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 30th April, 1914.	Normal rainfall for period 1st Dec. to 30th April.	Departure from normal of period, 1st Dec., 1913 to 30th April, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras.
1	3	13	6	3	0	0	0	4	N 48° E	N 60° E	4·7	2·3	+2·4	62	+32	68	− 8	·772	−·091	2·8	−1·7	0	2·2	− 2·2	0	1·48	− 1·48	0·90	2·16	− 1·26	0	Mangalore.
4	1	2	0	0	0	1	1	21	N 42° W	N 13° E	5·3	7·5	−2·2	69	+36	75	− 3	·841	−·030	2·7	−2·2	0	4·7	− 4·7	0	3·86	− 3·86	1·10	6·11	− 5·01	0	Calicut.
0	3	19	8	0	0	0	0	0	N 53° E	N 27° E	7·0*	4·4	+2·6	86	+26	73	− 6	·872	−·019	2·6	−1·9	0	6·7	− 6·7	0·06	5·21	− 5·15	1·50	10·28	− 8·78	0·02	Cochin.
3	18	0	0	0	0	0	1	8	N 16° W	N 4° E	4·7*	4·3	+0·4	82	+30	70	− 9	·793	−·068	1·9	−2·4	2	7·0	− 5·0	2·27	4·72	− 2·45	8·37	9·89	− 1·52	1·98	Trivandrum.
11	0	0	2	11	5	1	0	0	S 34° E	S 38° E	3·6	5·3	−1·7	53	+ 7	74	− 4	·890		3·0		1	3·5	− 2·5	0·47	1·96	− 1·49	5·92	13·00	− 7·08	0·42	Pamban.
3	2	7	8	3	3	1	1	2	N 78° E	N 41° E	4·1	2·3	+1·8	40	+14	74	+ 3	·892	+·059	5·9	+1·9	3	3·0	0	2·42	2·25	+ 0·17	4·27	5·53	− 1·26	1·52	Madura.
12	2	2	0	7	1	6	0	0	S 16° E		5·1			23		76		·893		3·6		3	2·4	+ 0·6	2·81	1·42	+ 1·39	8·40	4·80	+ 3·60	1·51	Pudukkottai.
1	0	0	1	20	2	2	4	0	S 29° E	S 6° E	9·3	5·0	+4·3	66	+36	77	+ 2	·916	+·008	3·8	−0·7	0	1·1	− 1·1	0·18	0·69	− 0·51	15·95	14·63	+ 1·12	0·09	Negapatam.
3	3	3	3	5	4	3	5	1	S 12° E	S 34° W	2·7*	3·9	−1·2	13	− 4	69	+ 1	·830	+·026	3·2	−1·0	2	1·8	+ 0·2	1·50	1·77	− 0·27	5·29	6·17	− 0·88	0·79	Trichinopoly.
13	1	2	1	4	5	3	0	1	S 20° E	S 1° W	4·3	2·2	+2·1	23	+ 8	68	−14	·713	−·104	3·2	−1·3	0	3·1	− 3·1	0	1·67	− 1·67	3·37	4·23	− 0·86	0	Coimbatore.
6	0	3	10	1	6	1	3	0	S 60° E	S 67° E	5·0	3·4	+1·6	33	+20	71	0	·804	−·002	2·9	−0·6	2	3·7	− 1·7	0·65	2·03	− 1·38	1·11	4·31	− 3·20	0·45	Salem.
9	1	0	0	8	7	3	2	0	S 7° E	S 39° W	7·8	2·0	+5·8	46	− 6	78	− 3	·895	−·072?	4·5	+0·1	2	1·2	+ 0·8	1·54	0·69	+ 0·85	19·13	10·39	+ 8·74	1·35	Cuddalore.
15	1	0	0	12	0	0	1	1	S 45° E		3·0			100		74		·821		1·9		3	1·5	+ 1·5	3·06	1·01	+ 2·05	5·88	6·76	− 0·88	2·11	Vellore.
2	1	0	0	1	13	8	0	0	S 11° W	S 10° W	5·1*	5·5	−0·4	79	+ 6	80	+ 6	·908	+·013	4·4	0	3	0·8	+ 2·2	2·05	0·61	+ 1·44	14·18	8·27	+ 5·91	0·95	Madras.
1	2	1	1	6	12	2	3	2	S	S 41° E				45	+ 8	64	+ 9	·825	+·094	1·1	−1·5	1	1·0	0	0·48	0·53	− 0·05	3·57	2·12	+ 1·45	0·41	Cuddapah.
9	3	0	0	2	1	1	7	7	N 67° W	N 69° W	3·3	3·9	−0·6	40	+10	47	− 6	·529	−·100	0·6	−2·3	1	2·0	− 1·0	0·47	0·85	− 0·38	0·56	1·35	− 0·79	0·40	Bellary.
2	0	2	1	3	4	8	3	7	S 59° W	S 10° E	5·1*			33	+26	52	− 2	·631	−·035	1·2	−1·0	1	1·9	− 0·9	0·20	0·71	− 0·51	0·49	1·56	− 1·07	0·17	Kurnool.
2	1	0	1	0	20	6	0	0	S 8° W	S 29° E	6·9*	6·0	+0·9	76	+ 9	76	+ 1	·835	−·070	2·4	−1·7	2	0·5	+ 1·5	2·31	0·41	+ 1·90	10·21	5·18	+ 5·03	2·09	Nellore.
0	0	1	1	8	13	4	2	1	S 5° E	S 1° E	6·2	5·6	+0·6	66	− 1	74	− 7	·865	−·114?	4·3	+0·3	2	0·8	+ 1·2	0·90	0·66	+ 0·24	0·93	2·55	− 1·62	0·60	Masulipatam.
4	0	0	2	8	2	10	3	1	S 13° W	S 66° W	5·1	5·5	−0·4	46	− 1	74	0	·865	−·005	5·3	+1·5	1	1·0	0	0·53	0·62	− 0·09	0·53	2·79	− 2·26	0·44	Cocanada.
0	0	1	0	0	0	25	5	1	S 55° W	S 75° W	6·7			86	+13	71	− 4	·773	−·074	5·4	+1·7	4	1·9	+ 2·1	1·99	0·86	+ 1·13	2·70	3·99	− 1·29	1·22	Waltair. (Vizag.).
3	1	1	0	0	1	11	10	3	S 65° W		8·5			69		72		·805		2·7		4	4·0	0	1·30	2·43	− 0·63	3·09	5·94	− 2·85	0·93	Calingapatam.
4	2	0	0	0	11	12	0	1	S 28° W	S 35° W	9·5	13·1	−3·6	59	− 8	77	− 5	·810	−·074	2·8	−0·7	5	1·5	+ 3·5	2·95	0·79	+ 2·16	2·95	3·03	− 0·08	1·45	Gopalpur.
																																Bay Islands.
0	0	1	0	1	10	14	4	0	S 33° W					80		83		·939		4·3		3			0·62			1·77			0·20	P. V. Fraser.
23	2	1	0	1	1	0	0	2	N	N 82° W	3·8	3·5	+0·3	8	−22	80	− 3	·866	−·083	2·5	−1·9	2	4·3	− 2·3	1·48	2·88	− 1·40	4·14	12·48	− 8·34	1·00	Port Blair.
3	7	1	0	0	1	0	4	14	N 38° W		5·0			69		76		·820		4·3		1	1·1	− 0·4	0·23	0·78	− 0·55	9·01	3·14	+ 5·87	0·23	Table Island.
																																Kashmir.
29	0	1	0	0	0	0	0	0	N 45° E		0·6			3		68		·361		2·9		10			7·05			25·87			3·23	Muzaffarabad.
8	1	0	1	5	5	6	3	1	S 17° W	S 29° E	2·9	3·5	−0·6	37	+26	79	− 5	·304	−·029	4·7	+0·2	7	7·4	− 0·4	4·02	3·65	+ 0·37	13·51	14·35	+ 0·16	1·78	Srinagar.
27	1	0	0	0	0	0	0	2	N 31° W		0·6			7		82†	− 6	·117†		4·1		3	9·1	− 6·1	1·32	4·01	− 2·69	11·27	14·63	− 3·39	0·46	Dras.
20	0	0	2	1	5	1	0	1	S 13° E	S 66° W	2·8	2·3	+0·5	20	− 8	42	− 6	·106	−·004	3·9	−1·6	0	0·7	− 0·7	0	0·22	− 0·22	1·00	1·40	− 0·40	0	Leh.
5	1	5	1	1	2	6	6	3	S 88° W		7·0			24		62	0	·237		2·6		2	2·8	− 0·8	0·15	1·11	− 0·66	3·48	3·71	− 0·23	0·23	Skardu.
20	0	2	2	4	1	0	1	0	S 6[illegible]° E		1·1			17		51	+ 1	·275	+·031	4·5	−0·7	2	2·9	− 0·9	0·71	1·05	− 0·34	1·58	2·07	− 0·49	0·40	Gilgit.

* Uncorrected for scale error.

† Mean of 27 days.

Table

(2) *Abstract of observations taken at 8 hrs. at 218 stations*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman	4,614	25·403		25·372	25·559	22nd	25·215	7th	·344	59·8	80·7		54·4		67·5		26·3	97·0	30th	43·0	7th	54·0
	Quetta	5,502	24·647	+·015	24·607	24·757	22nd	24·566	6th	·221	54·8	73·5	−0·7	45·8	−0·5	59·6	−0·6	27·7	88·5	30th	35·1	8th	53·4
	Chaman	4,311	25·715	+·019	25·677	25·869	17th	25·607	2nd	·262	63·1	77·4	−3·5	55·9	−4·0	66·7	−3·7	21·5	93·7	30th	40·1	7th	53·6
	Kalat	6,630	23·761		23·723	23·869	22nd	23·627	6th	·242	49·3	69·6		42·7		56·1		26·9	85·5	30th	31·5	8th	54·0
	Dalbandin	2,779	27·110		27·073	27·215	17th	27·001	5th	·214	65·4	89·2		57·8		73·5		31·4	105·5	30th	41·9	7th	63·6
	Pasni		29·885		29·845	30·012	17th	29·725	28th & 29th.	·287	76·5	88·6		72·0		80·3		16·6	103·3	26th	59·6	13th	43·7
	Panjgur		26·729		26·687	26·815	17th	26·643	1st	·172	64·3	88·4		60·2		74·3		28·2	103·3	30th	47·0	7th	56·3
	Robat		26·829		26·787	26·971	17th	26·679	19th	·292	70·0	96·5		65·5		78·0		25·0	102·1	29th	52·2	7th	49·9
	Hill Stations excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·440		24·416	24·598	22nd	24·197	7th	·401	57·4	67·9		46·9		57·4		21·0	87·8	30th	37·1	16th	50·7
	Cherat	*4,256*	25·714	+·041	25·682	25·848	22nd	25·521	7th	·327	60·5	69·8	−5·7	51·5	−3·4	62·1	−4·5	15·3	88·9	30th	42·2	8th	46·7
	Drosh (c)		25·155			25·360	22nd	24·950	6th	·350	52·8	68·9		50·0		59·4		18·9	87·3	30th	42·4	7th & 8th.	44·9
	Murree	8,333	23·851	+·018	23·819	23·971	22nd	23·574	7th	·397	54·4	62·2	−6·6	50·5	−1·8	56·4	−4·2	11·7	79·1	30th	35·4	8th	43·7
	Simla	7,232	23·119	+·017	23·081	23·214	22nd	23·016	1st	·198	55·8	62·4	−2·8	50·4	−1·8	56·4	−2·3	12·0	75·6	30th	37·8	8th	37·8
	Sarain ‡		23·177		23·139	23·270	22nd	23·074	29th	·196	55·8	67·4†		43·4†		55·4†		24·0	75·6	30th	35·8	17th	39·8
	Kalabagh																						
	Chakrata	7,022	23·306	+·016	23·266	23·405	22nd	23·209	1st	·196	54·9	66·3	−4·0	49·0	−3·1	57·6	−3·5	17·3	77·5	30th	37·7	8th	39·8
	Mukteswar	7,592	22·853	+·001	22·812	22·952	22nd	22·752	18th	·200	55·3	65·8	−3·6	46·9	−3·4	56·3	−3·5	18·9	77·7	30th	35·5	15th	42·2
	Darjiling	7,376	22·993	−·011	22·948	23·071	4th	22·896	18th	·175	48·2	57·4	−4·8	45·1	−3·8	51·2	−4·3	12·3	64·1	25th	40·1	21st	24·0
	Shillong	4,920	25·157		25·109	25·241	21st	25·018	29th	·223	61·0	69·1		52·2		60·6		16·9	78·9	2nd	46·7	16th & 17th.	32·2
	Cherrapunji	4,309	25·715		25·666	25·801	21st	25·579	29th	·222	60·9	68·6		54·7		61·7		13·9	73·4	1st	45·3	28th	28·1
	Maymyo	3,546	26·481	+·049	26·426	26·562	10th	26·374	1st	·188	67·3	81·8	−2·7	55·3	−3·4	63·6	−3·1	26·5	88·0	27th	47·2	13th	40·8
	Pachmarhi	3,528	26·471	+·027	26·418	26·557	10th	26·392	29th	·165	77·4	90·0	−2·5	68·8	−0·8	79·5	−1·7	21·2	99·2	28th	59·1	9th	40·1
	Mount Abu	3,945	26·077	+·024	26·027	26·156	22nd	25·999	7th & 30th.	·157	76·1	84·1	−1·6	68·2	−0·9	76·2	−1·3	15·9	92·2	27th & 28th.	56·4	13th	35·8
	Mercara	3,781	26·258	+·024	26·191	26·304	10th & 22nd.	26·192	30th	·112	70·9	85·7	+1·8	61·3	−2·9	73·5	−0·5	21·4	96·0	22nd	56·8	11th	33·2
	Ootacamund	*7,327*	23·115		23·051	23·154	10th & 22nd.	23·061	29th	·093	62·4	72·3		49·9		61·1		22·4	76·7	30th	45·7	10th	31·0
	Kodaikanal	7,688	22·880	+·021	22·815	22·914	10th	22·844	2nd	·070	60·0	70·2	+0·8	52·7	−0·8	61·4	0	17·5	75·6	30th	49·9	6th	25·7
	Extra India.																						
	Singapore (a)	10	29·967		29·898	30·062	11th	29·882	1st	·180	85·1	89·1		74·4		81·7		14·7	93·0	22nd	72·4	14th & 15th.	20·6
	Penang (a)	17	29·873		29·815	29·931	10th	29·775	30th	·152	84·0	90·7		74·1		82·4		16·6	94·0	20th	71·5	9th	22·5
	Trincomalee	99	29·839	?	29·856	29·907	10th	29·773	30th	·134	80·3	96·8	+5·8	77·5	−0·1	87·2	+2·9	19·3	98·9	29th	74·0	9th	24·9
	Colombo	24	29·921	+·024	29·870	30·000	10th	29·850	29th	·150	76·9	90·4	+1·5	74·9	−1·1	82·7	+0·2	15·5	92·1	26th	71·4	12th	20·7
	Hambantota	64	29·882		29·872	29·948	10th	29·805	29th	·143	76·6	88·		75·6		81·9		12·5	90·2	15th	72·8		17·4
	Minicoy	7	29·968			30·041	10th	29·881	30th	·160													
	Amini Divi	*13*	29·957	+·061	29·898	30·019	10th	29·866	29th	·153	85·1	91·9	+1·5	79·3	−0·7	85·6	+0·4	12·6	97·0	30th	73·3	9th	23·7
	Gyantse	13,120	18·451		18·412	18·573	24th	18·355	19th	·218	31·8	51·7		20·5		36·1		31·2	65·0	27th	15·1	4th & 24th.	49·9
	Phariong	14,400									30·7	44·2		9·7		26·9		34·5	56·8	22nd	0·2	10th	56·6
	Gangtok	5,660?	24·473		24·428	24·591	3rd	24·360	1st	·231	56·8	66·0		49·3		57·6		16·7	74·9	2nd	42·4	11th	32·5
	Gartok	15,100									22·1	44·4		11·9		28·2		32·5	67·5	24th	4·6	1st & 11th	62·6

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(a) 9 hrs. observations.
(c) Aneroid corrected.
† Mean of 15 days.
‡ " " 16 "

B—*continued.*

in India, etc., in April, 1914—continued.

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal, in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st Dec., 1913 to 30th April, 1914. (53)	Normal rainfall for period, 1st Dec. to 30th April (54)	Departure from normal of period, 1st Dec., 1913 to 30th April, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																Baluchistan.
21	0	0	2	1	1	4	1	0	S 14° W		2·3			17		64		·320		2·5		3			1·26			6·65			0·75	Fort Sandeman.
25	0	0	0	3	1	1	0	0	S 21° E	S 45° W	2·9	2·6	+0·3	13	+ 6	62	+10	·269	−·013	2·6	+0·1	4	3·0	+1·0	0·97	1·04	−0·07	8·06	7·82	+0·24	0·30	Quetta.
4	0	1	8	11	4	2	0	0	S 50° E	S 2° W	5·4	5·9	−0·5	62	+19	68	+10	·399	+·091	3·2	+0·8	4	1·6	+2·4	1·46	0·56	+0·90	7·97	6·17	+1·80	0·55	Chaman.
20	0	0	2	2	2	3	0	1	S 7° E	S 35° W	4·7			17	−33	69		·245		2·7		4	1·4	+2·6	1·22	0·45	+0·77	5·74	5·07	+0·67	0·60	Kalat.
19	4	3	1	1	0	0	1	1	N 19° E		3·5			20		47		·282		2·7		2			0·51			5·53			0·40	Dalbandin.
8	0	1	2	1	0	2	12	4	N 84° W		6·6			43		78		·717		1·9		0			0			8·08			0	Pasni.
6	3	14	6	0	0	1	0	0	N 51° E		4·6			62		60		·365		2·1		0			0			5·38			0	Panjgur.
4	0	0	1	0	1	8	15	1	S 72° W		4·6			69		32		·223		1·7		1			0·42			6·14			0·37	Robat.
																																Hill Stations excluding Kashmir and Baluchistan.
22	0	0	0	0	3	1	2	2	S 60° W		1·4			13		59		·269		3·8		12	8·7	+3·3	4·36	3·82	+ 0·54	10·88	13·59	−2·71	0·95	Para Chinar.
1	21	1	1	1	2	0	0	3	N 1° E	N 11° W	8·2	9·6	−1·4	66	+14	56	+ 8	·274	−·003	4·2	+1·0	8	5·1	+2·9	6·17	2·62	+ 3·55	18·50	13·81	+4·69	2·14	Cherat.
17	1	2	5	0	1	4	0	0	S 68° E		3·1			12		68		·260		5·1		7	8·1	−1·1	2·71	4·17	− 1·46	7·55	10·11	−2·56	0·79	Drosh.
15	4	1	3	5	0	0	0	2	N 66° E	N 68° E	3·2	6·8	−3·6	23	+ 3	51	+ 5	·201	−·024	4·7	+0·6	9	6·6	+2·4	13·69	3·67	+10·02	30·77	17·85	+12·92	3·96	Murree.
																39	− 1	·167	−·030	1·8	−1·4	4	3·7	+0·3	3·22	1·75	+ 1·47	12·00	11·38	+0·62	1·50	Simla.
																46		·199		1·4		0	5·6	−5·6	0·02	2·75	− 2·73	21·17	23·85	−2·68	0·02	Sarain.
																																Kalabagh.
11	12	2	1	0	1	1	0	2	N 1° E	N 17° E	3·5	5·5	−2·0	43	+ 5	53	+10	·227	+·017	1·3	−1·3	4	4·0	0	5·15	1·59	+ 3·56	19·71	14·39	+5·32	1·80	Chakrata.
4	2	1	3	1	1	3	13	2	N 89° W		6·6			40		42	+ 2	·177		2·2		4	3·6	+0·4	2·22	1·40	+ 0·82	13·73	8·70	+5·03	1·08	Mukteswar.
27	0	0	0	2	0	0	1	0	S 22° E	S 28° E	2·2	6·3	−4·1	5	− 3	86	+ 5	·292	−·057	7·5	+2·7	14	7·1	+6·9	5·24	3·66	+ 1·58	11·01	7·28	+3·73	0·66	Darjiling.
19	0	0	0	0	1	7	3	0	S 53° W		3·1			33		68		·362		5·8		18	9·6	+8·4	11·61	4·21	+ 7·43	15·42	8·14	+7·28	2·28	Shillong.
1	2	3	3	2	4	6	8	1	S 53° W		5·1			27		80		·426		6·		16	18·0	−2·0	12·59	33·18	−20·59	23·99	45·09	−21·10	2·82	Cherrapunji.
19	0	0	0	0	0	11	0	0	S 45° W		1·1			37		68	+ 1	·455		3·0		5	3·0	+2·0	2·22	1·88	+ 0·34	2·34	3·06	−0·72	1·55	Maymyo.
1	1	0	0	8	2	8	5	5	S 44° W	N 88° W	4·5	4·4	+0·1	43	+16	39	+10	·350	+·045	6·5	−1·4	2	0·7	+1·3	0·89	0·32	+ 0·57	3·78	2·44	+1·34	0·73	Pachmarhi.
2	0	10	1	0	0	5	7	5	N 41° W	N 63° W	6·3	6·4	−0·1	30	−13	27	− 2	·241	−·023	1·0	0	0	0·4	−0·4	0·02	0·15	− 0·13	0·23	1·08	−0·85	0·02	Mount Abu.
11	5	3	0	0	3	0	5	3	N 39° W	N 21° W	3·4	2·9	+0·5	27	−13	69	− 9	·510	−·076	3·4	−0·8	2	5·3	−3·3	0·51	2·60	− 2·09	1·03	4·53	−3·45	0·37	Mercara.
9	0	0	3	12	6	0	0	0	S 38° E		2·6			59		62		·339		3·4		4	6·6	−2·6	1·79	2·40	− 0·61	3·78	8·31	−4·53	1·22	Ootacamund.
0	7	8	3	10	1	0	0	1	N 71° E		7·2*			53		67	+ 6	·342		2·1		9	7·4	+1·6	3·46	4·28	− 0·82	15·48	15·48	0	0·56	Kodaikanal.
																																Extra India.
16	0	3	3	4	0	2	0	2	S 82° E		2·7*			17						6·5		11	11·7	−0·7	13·32	8·65	+ 4·67	61·77	45·45	+16·32	5·32	Singapore.
0	5	5	10	5	1	0	2	2	N 65° E		8·0*			49								9	10·3	−1·3	7·37	7·53	− 0·16	21·35	28·70	−7·35	2·55	Penang.
3	0	0	0	1	3	17	5	1	S 49° W	S 39° W	4·6*	5·0	−0·4	76	+ 8	84	+ 3	·859	−·068	3·9	+0·8	1	3·2	−2·2	0·52	2·06	− 1·54	23·63	25·40	−1·77	0·48	Trincomalee.
30	0	0	0	0	0	0	0	0	Calm.	S 12° E	3·1†	4·6	−1·5	(a)		92	+14	·846	−·048	6·3	+1·4	7	10·6	−3·6	3·73	10·27	− 6·49	21·45	25·69	−4·24	1·50	Colombo.
0	12	3	0	0	0	1	1	13	N 21° W		5·8*			82		91		·835		3·3		7			4·41			13·63			1·55	Hambantota.
15	10	2	0	0	0	0	0	3	N 4° W	N 59° W	2·3	5·4	−2·6	43	−12					2·5	−2·2	1	4·2	−3·2	0·10	3·24	− 2·84	6·25	9·83	−3·58	0·40	Minicoy.
1	11	3	0	0	0	0	1	14	N 21° W		4·9			83		67	− 8	·307	−·124	1·6	−3·3	0	2·0	−2·0	0	1·90	− 1·90	1·20	3·46	−2·26	0	Amini Divi.
12	0	0	1	13	3	0	1	0	S 37° E		6·1†			50		?		?		2·9		0			0			0			0	Gyantse.
0	15	4	0	5	2	2	0	2	N 14° E					40		73		·126		2·8		4			1·31			6·77			0·35	Phari Jong.
27	0	2	1	0	0	0	0	0	N 63° E		1·8			7		81		·370		1·6		18	14·7	+3·3	12·55	11·43	+1·12	28·86	20·98	+7·88	2·91	Gangtok.
9	0	0	0	21	0	0	0	0	S 45° E		7·6			70						1·1		0			0			0			0	Gartok.

* Uncorrected for scale error.

† Mean of 29 days.
(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 218

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar (c)	4,255	25·528			25·788	3rd	25·310	1st & 25th	·478	55·1	74·7	+3·0	48·5	—0·5	61·6	+1·3	26·2	88·2	25th	40·3	28th	47·9
	Kabul (c)*		24·223			24·360	22nd	24·100	11th	·260	52·9	?	?	?	?	?	?	?	?	?	?	?	?
	Meshed	3,104	26·731		29·853	26·985	14th	26·540	3rd	·445	54·9	69·9		42·0	—6·1	56·0		27·9	83·8	1st	24·9	6th	58·9
	Jask	13	29·838	—·014	29·834	29·972	17th	29·731	29th	·241	76·5	88·7	+1·5	73·6	+0·3	81·1	+0·9	15·1	101·3	30th	67·0	8th	34·2
	Muscat	20	29·900	+·031	29·869	26·096	13th	29·752	28th	·244	83·8	91·3	+5·5	79·3	—0·7	85·5	+2·4	11·5	104·8	27th	71·6	8th	33·2
	Bahrein	18	29·982		29·953	30·137	10th	29·917	28th	·220	76·0	82·9		71·8		77·4		11·1	96·2	27th	62·0	8th	34·2
	Bushire	14	29·910	+·019	29·886	30·104	5th	29·690	2nd	·414	74·1	83·4	+1·8	67·4	+0·7	75·4	+1·3	16·0	100·5	27th	55·2	22nd	45·3
	Busrah	25	29·895		29·889	30·142	5th	29·675	2nd	·467	72·9	82·0		64·4		73·2		17·6	95·3	27th	54·7	6th	40·6
	Kerman (c)		24·188			24·720	26th	29·290	9th	·430	56·5	77·0		47·3		62·1		29·7	90·0	29th	33·5	7th	56·5
	Ispahan (b)	*5,817*	24·224			24·466	26th	24·089	3rd, 4th & 8th.	·380	50·7	68·4	—4·7	45·6	0	57·0	—2·3	22·8	75·4	2nd	36·2	5th	39·2
	Tehran (b)	*4,002*																					
	Baghdad†	127	29·798	—·050	29·904	30·063	5th	29·599	8th	·464	64·0	81·8‡	+0·1‡	57·1‡	0 ‡	69·5‡	0	24·7	93·3	16th	48·5	3rd	44·8
	Beirut (a)																						
	Aden	94	29·869	+·028	29·895	30·015	4th	29·748	3rd	·267	81·9			78·8	+1·5						74·9	25th	
	Zanzibar	72	29·944	+·007	29·942	30·036	22nd	29·871	2nd	·165	81·9	87·5	+2·7	78·4	+1·3	83·4	+2·3	8·1	90·4	12th	72·6	28th	17·8

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(*a*) 8½ hrs. observations.
(*b*) Aneroid uncorrected.
(*c*) Aneroid corrected.

* Mean of 20 days.
† " 29 "
‡ " 28 "

B—*concluded.*

stations in India, etc., in April, 1914—concluded.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury	Departure from normal in inches of mercury.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1913 to 30th Apl., 1914.	Normal rainfall for period, 1st Dec. to 30th Apl.	Departure from normal of period, 1st Dec., 1913 to 30th Apl., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Extra India —*concld.*
18	1	6	0	2	1	2	0	0	N 76° E	N 21° W	1·8	3·4	−1·6	13	+1	44	− 2	·196	−·024	7·9	+2·9	0	1·1	−1·1	0	0·28	−0·28	1·00	1·01	−0·01	0	Kashgar.
0	1	1	4	7	4	2	1	0	S 38° E	N 89° W				55	+42	83		·328		4·0	+2·1	6	6·1	−0·1	3·99	2·86	+1·13	4·39	10·35		2·25	Kabul.
14	9	0	1	0	5	0	0	1	N 5° E		1·7			16		75*		325*		3·7	−0·7	7	4·5	+2·5	2·92	1·75	+1·17	4·39	6·56	−2·17	1·20	Meshed.
4	3	1	10	7	1	1	2	6	N 47° E	N 45° W	8·5	7·2	+1·3	27	+12	73	+ 7	·660	−·003	2·0	+1·0	0	0·2	−0·2	0	0·06	−0·06	3·99	3·75	+0·24	0	Jask.
0	2	0	7	5	1	0	1	14	N 2° W	N 51° W	3·0	3·1	−0·1	24	− 6	57	− 1	·656	+·011	1·4	+0·6	0	0·4	−0·4	0	0·11	−0·11	2·37	3·35	−0·98	0	Muscat.
																78		·710					0·9			0·17		1·03†	2·32	−1·29		Bahrein.
9	2	0	3	4	1	0	4	7	N 45° W	N 1° E	6·8	6·6	+0·2	13	−24	65	+ 4	·553	+·036	5·2	+2·8	3	1·1	+1·9	0·81	0·48	+0·33	9·54	9·38	+0·16	0·41	Bushire.
5	4	2	0	4	7	2	4	2	S 37° W		2·9			17		16		·454		3·5		2	1·5	+0·5	0·40	0·48	−0·08	7·35	4·61	+3·34	0·22	Busrah.
15	1	0	0	4	5	2	3	0	S 14° W		5·9			27		47		2·11		1·7		4			1·08			5·93			0·32	Kerman.
23	3	0	0	0	0	1	3	0	N 63° W	N 83° W	5·0	4·7	−1·7	13	−24	74	+ 9	·280	−·043	3·6	+0·9	7	2·4	+4·6	2·03	0·53	+1·50	6·01	3·52	+2·49	0·69	Ispahan.
										S 63° W		3·2											3·0			1·13			7·07			Tehran.
11	1	1	1	1	1	2	4	7	N 69° W	N 2° W	5·8†	3·1	+2·7	28	− 5	60	− 2	·357	−·045	3·1	+1·5	3	2·1	+0·9	2·09	0·81	+1·28	7·17	5·80	+1·37	1·23	Baghdad.
																																Beirut.
5	3	21	1	0	0	0	0	0	N 42° E	N 80° E	10·4	11·2	−0·8	76	+ 2	75	+ 1	·820	+·029	5·0	+1·6	0	0·4	−0·4	0·06	0·27	−0·21	0·08	1·91	−1·83	0·06	Aden.
7	0	2	0	6	9	6	0	0	S 4° E	S 15° W	2·5	5·2	−2·7	53	−31	82	− 4	·891	+·036	7·0	+0·7	8	14·8	−6·8	12·69	13·85	−1·16	25·45	31·18	−5·73	5·54	Zanzibar.

‡ Mean of 28 days.
† Rainfall for March and April 1913 wanting.
* Mean of 29 days.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in April, 1914.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	67·2	81·9	...	63·7	...	72·8	...	18·2	91·9	1st	57·9	15th	34·0	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	71·1	85·0	...	63·3	...	74·1	...	21·7	93·2	1st	56·4	5th	36·8	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	72·4	87·5	...	62·7	...	75·1	...	24·8	94·6	5th	58·5	11th & 18th	36·1	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	64·2	80·8	...	61·6	...	71·2	...	19·2	90·8	27th	56·2	3rd	34·6	...	...	...	...	...	...	...	...	...	...	...
	Dikom	67·5	80·6	...	62·4	...	71·5	...	18·2	91·4	27th	57·6	19th	33·8	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	68·2	80·8	...	62·4	...	71·6	...	18·4	87·3	1st	58·4	13th	28·9	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	72·2	84·7	...	65·3	...	75·0	...	19·4	92·2	26th	61·6	22nd	30·6	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	68·1	81·9	...	63·4	...	72·7	...	18·5	87·9	8th	58·4	13th	29·5	...	...	...	...	...	...	...	...	...	...	...
	Lumding	67·3	83·1	...	61·4	...	72·3	...	21·7	94·9	1st	56·0	11th	38·9	...	...	...	...	...	...	...	...	...	...	...
	Messa	75·7	86·3	...	61·3	...	73·8	...	25·0	94·7	1st	58·0	15th	36·7	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	64·2	77·6	...	60·5	...	69·1	...	17·1	84·1	2nd	52·2	18th	31·9	...	...	...	...	...	...	...	...	...	...	...
	Srimangal	72·9	88·5	...	64·3	...	76·4	...	24·2	96·0	1st	59·5	18th	36·5	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	76·7	88·6	...	65·7	...	77·1	...	22·9	96·5	2nd	62·1	3rd	34·4	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	73·8	91·0	...	67·6	...	79·3	...	23·4	102·2	1st	63·1	5th & 10th	39·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	75·7	90·3	...	71·0	...	80·7	...	19·3	101·0	1st	64·9	10th	36·1	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	70·7	90·2	...	62·7	...	76·5	...	27·5	94·0	16th	54·8	11th	39·2	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	73·9	84·2	...	58·2	...	71·2	...	26·0	90·6	3rd	45·9	6th	44·7	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	72·4	84·1	...	63·0	...	73·5	...	21·1	90·1	1st & 2nd	57·0	11th & 18th	33·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Asansol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C.

at 63 fourth and fifth class stations in India, etc., in April, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1913 to 30th April, 1914.	Normal rainfall of period, 1st December to 30th April.	Departure from normal of period, 1st December, 1913 to 30th April, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	97	...	·652	...	...	...	13	12·5	+0·5	8·24	6·73	+1·51	14·34	11·69	+2·65	2·09	Bishnath.
...	...	...	...	...	78	...	·589	...	...	...	8	10·4	−2·4	4·48	5·11	−0·63	9·22	8·44	+0·78	1·18	Borjuli.
...	...	...	...	...	83	...	·654	...	...	...	15	12·8	+2·2	8·04	12·40	−4·36	20·08	18·07	+2·01	1·50	Chandkhira.
...	...	...	...	...	88	...	·530	...	...	...	14	15·0	−1·0	6·33	11·12	−4·79	21·13	21·16	−0·03	0·75	Doom Dooma.
...	...	...	...	...	86	...	·574	...	...	...	10	15·5	−5·5	4·99	11·65	−6·66	13·34	20·63	−7·29	1·60	Dikom.
...	...	...	...	...	89	...	·611	...	...	...	13	13·0	0	6·67	6·52	+0·15	13·93	11·46	+2·47	0·86	Golaghat.
...	...	...	...	...	80	...	·628	...	...	...	15	14·8	+0·2	13·00	14·49	−1·49	28·46	22·38	+6·08	1·90	Hailakandi.
...	...	...	...	...	88	...	·600	...	...	...	14	13·3	+0·7	5·67	7·91	−2·24	12·80	13·21	−0·41	0·99	Jorehat.
...	...	...	...	...	89	...	·589	...	...	...	12	...	...	6·44	...	...	14·36	...	...	1·92	Lumding.
...	...	...	...	...	70	...	·621	...	...	...	17	10·0	+7·0	10·16	5·16	+5·00	15·14	8·73	+6·41	2·67	Messa.
...	...	...	...	...	92	...	·552	...	...	...	14	10·7	+3·3	8·94	6·59	+2·35	14·88	11·16	+3·72	1·48	Panerihat.
...	...	...	...	...	85	...	·684	...	...	...	14	12·3	+1·7	12·55	11·02	+1·53	24·46	16·12	+8·34	2·09	Srimangal.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	14	6·9	+7·1	8·76	6·37	+2·39	19·32	10·65	+8·67	2·68	Comilla.
...	...	...	...	...	75	...	·687	...	...	...	12	7·8	+4·2	9·63	6·76	+2·87	18·60	10·91	+7·69	2·11	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	10	6·0	+4·0	9·90	4·53	+5·37	15·11	8·25	+6·86	1·79	Faridpur.
...	...	...	...	...	86	...	·710	...	...	...	9	6·3	+2·7	6·98	4·45	+2·53	13·14	7·87	+5·27	2·24	Goalundo.
...	...	...	...	...	88	...	·782	...	...	...	9	4·7	+4·3	5·97	3·12	+2·85	9·43	6·05	+3·38	1·57	Pabna.
...	...	...	...	...	...	...	...	...	...	...	7	5·0	+2·0	6·41	3·29	+3·12	9·90	5·92	+3·98	1·65	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	3	2·9	+0·1	4·85	1·90	+2·95	7·92	4·06	+3·86	3·90	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	4	2·0	+2·0	1·82	1·03	+0·79	4·42	3·45	+0·97	0·60	Malda.
...	...	...	...	...	...	...	...	...	...	...	7	4·3	+2·7	3·15	2·99	+0·16	5·80	5·37	+0·43	1·03	Rangpur.
...	...	...	...	...	91	...	·688	...	...	...	11	6·7	+4·3	4·89	5·68	−0·79	6·07	8·95	−2·88	1·40	Dam Dim.
...	...	...	...	...	74	...	·629	...	...	...	14	9·0	+5·0	6·78	5·89	+0·89	14·24	9·21	+5·03	1·26	Kalchini.
...	...	...	...	...	72	...	·561	...	...	...	14	8·8	+5·2	7·07	5·94	+1·13	12·10	10·44	+1·66	1·15	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	12	6·4	+5·6	8·03	4·99	+3·04	13·80	7·85	+5·95	2·34	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	8	3·8	+4·2	4·61	2·34	+2·27	9·58	5·64	+3·94	0·98	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	2	3·1	−1·1	0·86	1·38	−0·52	4·05	4·05	0	0·45	Bankura.
...	...	...	...	...	...	...	...	...	...	...	1	2·8	−1·8	0·28	1·57	−1·29	3·05	4·20	−1·15	0·18	Asansol.

* Rainfall for February and March wanting.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	XII.—Central Provinces.																								
23	Chhindwara	79·2	95·1	...	68·7	...	81·9	...	26·4	106·5	28th	60·1	11th	46·4	18	0	1	1	1	2	2	2	3	S 72° W	...
	XIII.—Hyderabad.																								
	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
32	Anantapur	84·9	102·4	...	77·2	...	89·8	...	25·2	107·8	30th	73·1	26th	34·7	...	...	...	...	...	...	...	...	...		...
33	Guntur	82·7	97·6	...	77·0	...	87·3	...	20·6	102·2	30th	70·0	4th & 9th.	32·2	...	...	...	...	...	...	...	...	...		...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Kashmir.																								
13	Jammu	75·8	87·5	...	66·0	...	76·8	...	21·5	102·6	30th	56·3	9th	46·3	0	11	10	7	0	2	0	0	0	N 41° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Kargil	40·5	61·2	...	29·9	...	45·6	...	31·3	75·9	30th	19·0	1st	56·9	0	15	0	7	3	4	0	1	0	N 42° E	...
	Astor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...

C—*continued.*

at 63 fourth and fifth class stations in India, etc., in April, 1914—continued.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1913 to 30th April, 1914.	Normal rainfall of period, 1st December to 30th April.	Departure from normal of period, 1st December, 1913, to 30th April, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					IV.—Bihar and Orissa.
...	...	...	..	...	...	...	...	...	...	...	1	1·5	—0·5	0·89	0·54	+0·35	3·66	3·61	+0·05	0·84	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	4	1·6	+2·4	1·27	0·76	+0·51	3·83	2·73	+1·10	0·73	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	2	1·0	+1·0	0·92	0·43	+0·49	3·05	2·09	+0·96	0·73	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	2	1·2	+0·8	0·75	0·85	—0·10	2·70	2·50	+0·20	0·55	Motihari.
...	...	...	...	...	...	...	...	...	...	...	2	0·7	+1·3	1·60	0·32	+1·28	3·15	2·06	+1·09	0·92	Chapra.
...	...	...	...	...	...	...	...	...	...	...	2	0·5	+1·5	1·01	0·29	+0·72	2·40	2·36	+0·04	0·50	Arrah.
...	...	...	...	...	...	...	...	...	...	...	2	0·6	+1·4	1·90	0·20	+1·70	4·53	2·30	+2·23	1·70	Dehri.
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	1	0·8	+0·2	0·27	0·33	—0·06	1·43	3·47	—2·04	0·18	Meerut.
...	...	...	...	...	...	...	...	...	...	...	3	1·7	+1·3	2·81	0·70	+2·11	10·39	7·15	+3·24	1·42	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	0·5	—0·5	0	0·25	—0·25	0·33	0·67	—0·34	0	Udaipur.
																					XII.—Central Provinces.
1·6	...	...	10	...	50	...	·473	...	1·5	...	6	...	...	1·45	...	...	4·40	...	...	0·47	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	0	...	...	0	...	...	3·30	...	...	0	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	1	4·3	—3·3	0·26	2·88	—2·62	10·29	9·60	+0·69	0·23	Tinnevelly.
...	...	...	...	...	76	...	·908	...	4·8	...	0	...	...	0	...	...	0·14	...	...	0	Anantapur.
...	...	...	...	...	81	...	·900	...	0·7	...	4	...	...	0·96	...	...	1·32	...	...	0·34	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	...	5·6	...	...	3·38	...	...	16·95	...	...	Car Nicobar.
																					Kashmir.
...	...	...	70	...	43	...	·364	...	3·1	...	5	...	...	3·26	...	...	13·87	...	...	2·60	Jammu.
...	...	...	...	...	...	...	...	...	...	...	8	13·0	—5·0	6·18	10·26	—4·08	32·91	53·86	—20·95	2·80	Sonamarg.
...	...	...	40	...	67*	...	·165*	...	2·9	...	3	...	...	0·67	...	...	5·68	...	...	0·26	Kargil.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Astor.

* Mean of 26 days.

Table

Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Hill stations, exclusive of Kasumir.																								
	Panighatta	71·3	83·2	...	64·9	...	74·1	...	18·3	91·9	1st & 2nd	59·0	10th	32·9	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	61·3	68·4	...	55·4	...	61·9	...	13·0	74·3	1st & 2nd	51·9	15th	22·4	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussoorree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	59·3	...	38·8	...	49·0	...	20·5	75·4	30th	28·9	8th	46·5	5	0	0	9	8	2	1	4	1	S 48° E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	74·2	...	46·5	...	60·4	...	27·7	89·4	30th	35·0	8th	54·4	...	...	...	...	...	...	...	...	...	...	...
	Extra India.																								
	Ahwaz	...	83·5	...	62·9	...	73·2	...	20·6	90·6	27th & 29th.	51·8	5th & 7th	38·8	...	...	...		...	...	...	...	...		...
	Chumbi	38·4	54·6	...	32·1	...	43·4	...	22·5	70·7	30th	28·2	2nd	42·5	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	51·0	62·8	...	40·6	...	51·7	...	22·2	73·0	17th	30·5	5th	42·5	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	84·1	...	67·5	...	75·8	...	16·6	95·4	27th	58·4	7th	37·0	0	0	0	12	0	0	2	15	1	S 79° W	...
	Muhammerah	...	86·5	...	64·9	...	75·7	...	21·6	89·6	29th	58·6	11th	31·0	0	0	1	0	6	0	1	0	10	N 45° W*	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	85·4	...	59·0	...	72·2	...	26·4	100·0	29th	48·0	7th	52·0	9	9	0	0	0	0	0	2	10	N 29° W	...

* 12 Winds variable.

C—*concluded.*

at 63 fourth and fifth class stations in India, etc., in April, 1914—concluded.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1913 to 30th April, 1914.	Normal rainfall of period, 1st December to 30th April.	Departure from normal of period, 1st December, 1913 to 30th April, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	66	...	·507	...	...	...	9	5·5	+3·5	7·63	3·55	+4·08	12·47	7·06	+5·41	2·24	Panighatta.
...	...	...	...	...	82	...	·440	...	...	...	12	6·7	+5·3	7·42	4·39	+3·03	12·38	9·08	+3·30	1·39	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	18	...	...	9·54	...	...	22·13	...	...	1·32	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	14	...	...	7·55	...	...	21·68*	...	...	0·86	Lachung.
...	...	...	...	...	...	...	...	...	...	...	15	...	...	11·44	...	...	31·54	...	...	1·42	Ringim.
...	...	...	...	...	...	...	...	...	...	...	4	2·3	+1·7	3·41	1·10	+2·31	20·87	9·83	+11·04	1·87	Mussooree.
...	...	...	37	...	...	...	...	...	3·4	...	2	4·5	−2·5	1·34	2·20	−0·86	11·72	10·78	+0·94	0·68	Poo.
...	...	...	...	...	...	...	...	...	...	...	3	6·3	−3·3	3·45	3·17	+0·28	15·75	13·68	+2·07	2·10	Kailang.
...	...	...	...	...	...	...	...	...	...	...	5	...	...	5·93	...	...	23·26	...	...	3·63	Bakloh.
...	...	...	...	...	...	...	...	...	2·2	...	5	1·9	+3·1	1·46	0·71	+0·75	10·35	7·50	+2·85	0·66	Pishin.
																					Extra India.
...	...	...	...	...	...	...	...	...	2·7	...	2	...	...	0·95	...	...	8·12	...	...	0·59	Ahwaz.
...	...	...	...	...	84	...	·195	...	2·2	...	5	...	...	1·83	...	...	7·11	...	...	0·58	Chumbi.
...	...	...	...	...	65	...	·243	...	...	...	8	...	...	3·49	...	...	12·40	...	...	1·81	Kirmanshah.
...	...	...	17	...	...	...	...	...	2·1	...	0	...	...	0	...	...	4·79	...	...	0	Koweit.
...	...	...	13	...	...	...	...	...	...	...	1	...	...	0·10	...	...	8·51	...	...	0·10	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	...	19·0	...	9·66	24·31	−14·65	25·81	41·80	−15·99	...	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	14·9	...	...	15·25	...	...	30·69	...	...	Prison Island.
14·9	...	...	60	...	...	...	...	...	...	...	0	...	...	0·07	...	...	2·03	...	...	0·07	Seistan.

* Rainfall for January wanting.

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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 15 stations in India, etc., in May, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at

Number of sub-division.	Station.	Elevation of barometer cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Pressure. Mean of 16 hrs.	Pressure. Mean daily range.	Pressure. Mean of daily mean pressures.	Pressure. Departure from normal.	Pressure. Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Temperature of air. Mean minimum.	Temperature of air. Mean daily range.	Temperature of air. Highest maximum.	Temperature of air. Lowest minimum.	Temperature of air. Absolute range.	Temperature of air. Mean 10 hrs.	Temperature of air. Mean 16 hrs.	Temperature of air. Mean of daily means.	Temperature of air. Departure from normal.	Temperature, wet-bulb. Mean minimum.	Temperature, wet-bulb. Mean 10 hrs.	Temperature, wet-bulb. Mean 16 hrs.	Temperature, wet-bulb. Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	29·767	29·651	·116	29·711	+·050	29·673	92·6	77·9	14·7	96·5	71·7	24·8	87·0	89·7	84·9	—0·8	74·9	78·9	79·8	78·2
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad . .	309	29·423	29·302	·121	29·359	+·045	29·611	104·1	78·4	25·7	112·6	72·5	40·1	94·7	102·2	91·1	—1·4	68·8	73·7	74·5	72·1
	VI.—Punjab.																					
11	Lahore . .	702	29·002	28·904	·098	28·947	+·042	29·590	104·6	75·4	29·2	117·6	59·0	58·6	94·8	102·8	89·7	+0·8	66·3	72·8	68·2	68·1
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·298	28·184	·114	28·236	—·008	29·538	109·5	81·0	28·5	118·2	69·0	49·2	99·3	106·5	94·4	+2·8	63·6	70·4	70·0	68·0
	X.—Bombay.																					
25	Bombay . .	37	29·841	29·742	·099	29·790	+·016	29·767	92·0	81·9	10·1	93·4	80·2	13·2	87·7	88·8	85·9	+1·3	76·7	79·7	80·1	78·8
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·928	26·805	·123	26·874	+·031	29·657	93·1	70·1	23·0	98·3	64·6	33·7	82·7	89·5	79·9	+1·4	66·0	71·3	70·5	69·3
	XV.—Madras.																					
31	Pamukkottai .	318	29·553	29·397	·156	29·475		29·715	101·7	80·4	21·3	105·7	73·1	32·6	91·5	97·9	91·1			79·8	79·8	
	Madras . .	22	29·792	29·678	·114	29·743	+·010	29·696	100·5	82·0	18·5	108·9	78·2	30·7	94·5	91·4	90·1	+1·4	77·5	80·0	80·7	79·4
	Hill stations excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·193	23·136	·057	23·156		23·117	70·9	49·8	21·1	80·0	36·8	43·2	65·0	67·9	60·4			52·7	55·1	
	Kalabagh . .																					
	Mukteswar . .	7,592	22·809	22·805	·064	22·828		22·786	70·8	52·3	18·5	78·5	41·6	36·9	63·4	67·2	61·6		45·9	54·6	56·5	52·3
	Katmandu . .	4,388	25·656	25·566	·090	25·607	+·114†	25·561	82·1	61·3	20·8	89·0	50·6	38·4	74·9	79·1	71·8	+1·0†	58·9	65·1	66·4	63·5
	Ootacamund . .	7,327																				
	Kodaikanal . .	7,688	22·868	22·803	·065	22·835		22·770	69·8	54·6	15·2	74·9	51·9	23·0	66·5	62·3	62·[illegible]		50·5	58·4	58·4	55·8
	Dodabetta . .	8,539?	22·113	22·041	·072	22·077		22·014	64·6	52·7	11·9	69·1	45·1	21·0	62·4	62·1	58·8		46·8	54·6	55·6	52·3
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	29·976	29·893	·083	29·936	—·005†	29·873	86·5	79·1	7·4	89·3	76·4	12·9	84·2	85·0	81·5	+2·0†	73·3	78·4	78·9	76·9
	Mauritius . .	181				29·886	—·007	30·015									72·3	+0·2				68·1

N.B.—Elevations in italics indicate barometric determinations.

Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,000 feet.

A.

15 stations in India, etc., in May, 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of subdivision.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·827	·925	·884	·888	+·005	86	72	64	77	+ 2	5·3	5·7	5·5	+1·2	1	0	0	10	12	16	20	3	0	S 2° E	S 9° W	63	67	*110	123	8·39	2·51	Calcutta.	5
																															V.—United Provinces of Agra and Oudh.	
·543	·554	·490	·511	—·010	55	37	23	41	+ 2	2·7	3·0	2·9	+1·3	7	5	10	20	4	4	2	6	4	N 74° E	N 6° W	33	21	77	119	1·90	0·60	Allahabad.	9
																															VI.—Punjab.	
·527	·517	·459	·512	+·058	60	33	23	40	+ 4	1·2	2·2	1·7	—0·5	11	2	12	5	9	0	0	3	18	N 17° E	N 12° E	31	18	55	56	1·14	0·59	Lahore.	11
																															IX.—Rajputana.	
·377	·386	·279	·364	—·094	36	21	69	25	—10	0·8	2·8	1·8	—0·5	2	4	2	5	4	2	8	10	25	N 63° W	N 72° W	43	48	*116	110	0·21	0·20	Jaipur.	18
																															X.—Bombay.	
·846	·902	·907	·893	+·009	73	69	67	74	— 2	2·9	2·7	2·8	+0·2	0	0	0	0	0	4	13	32	13	S 84° W	N 83° W	64	71	*157	177	0	0	Bombay.	25
																															XIV.—Mysore.	
·537	·631	·525	·595	—·010	80	57	39	61	— 2	4·0	5·7	4·9		3	2	1	4	2	2	10	25	13	N 88° W	S 81° W	56	66	150	110	3·28	1·66	Bangalore.	29
																															XV.—Madras.	
	·830	·778				58	44			4·5	6·4	5·5		7	2	0	0	5	9	25	4	10	S 50° W		53		145*		1·35	0·60	Pudukkottai.	31
·883	·824	·902	·834	—·012	81	51	62	67	— 3	3·3	4·2	3·7	0	0	0	1	4	18	12	17	30	0	S 7° W	S 9° E	59	66	*145	159	0·01	0·01	Madras.	
																															Hill stations excluding Kashmir and Baluchistan.	
	·278	·310				46	47			3·1	4·6	3·9																	2·26	0·78	Sarain.	
																															Kalabagh.	
·250	·343	·350	·308		64	59	54	59		4·7	5·6	5·1		11	1	0	1	2	1	3	43	0	S 85° W		69		147		2·13	0·68	Mukteswar.	
·472	·507	·500	·487	—·003	86	60	52	66	— 2	4·7	5·2	4·9	—0·3	51	0	0	3	0	0	0	8	0	W	S 89° W	8	39	*40	31	10·53	2·71	Katmandu.	
																															Ootacamund.	
·325	·435	·417	·292		77	63	80	73		6·0	8·7	7·3		2	10	15	5	9	3	0	7	11	N 21° E		32		169		11·27	1·75	Kodaikanal.	
·280	·347	·376	·324		65	62	68	65		7·2	8·0	7·6		2	24	12	8	1	0	0	2	13	N 8° E		67		189		4·17	1·39	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·742	·894	·908	·861	+·015	75	76	75	77	— 3	5·4	6·1	5·7	+0·6†	15	1	4	6	19	11	1	1	4	S 44° E	S 43° E	40	59	*75	120	7·68	1·66	Seychelles.	
			·619	+·013				78	+ 1			5·2	+0·4										S 67° E	S 64° E			168		2·87		Mauritius.	

* Uncorrected for scale error.

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 217 stations in India, etc., in May, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	+·041	92·2	+0·2	76·1	+0·2	84·2	+0·2	16·1	28·0	—0·2	— 7	80	— 2	·844	—·019	6·4	+0·4	7·91	8·61	—0·70
Assam	+·042	87·2	—0·3	72·7	+0·7	80·0	+0·2	14·5	27·9	—0·6	+ 7	86	— 3	·815	+·001	5·1	—2·9	10·87	11·90	—1·03
Bengal	+·049	90·0	—2·4	76·3	+0·2	83·1	—1·1	13·6	26·3	—1·8	—17	84	+ 2	·900	—·005	5·8	+0·3	10·31	7·80	+2·51
Bihar and Orissa	+·051	96·9	—4·3	76·8	—1·3	86·8	—2·8	20·1	34·7	—0·7	—11	72	+ 6	·802	+·015	4·7	+1·5	5·26	2·30	+2·96
United Provinces of Agra and Oudh.	+·054	103·0	—2·1	78·2	—0·7	90·6	—1·5	24·9	43·4	—0·2	+20	52	+ 5	·642	+·057	2·1	+0·7	1·58	0·60	+0·98
Punjab	+·050	103·3	—1·1	75·4	—0·2	89·3	—0·7	27·9	54·2	—0·1	+21	43	+ 1	·520	—·012	1·4	—0·1	0·82	0·54	+0·28
North-West Frontier Province	+·017	103·2	+1·8	72·3	—0·1	87·8	+0·9	30·9	54·7	—0·5	+ 8	46	+ 1	·547	+·002	1·1	—0·3	1·39	0·93	+0·46
Sind	+·029	104·9	+2·3	79·8	+1·4	92·3	+1·9	25·2	40·3	—3·0	— 4	62	+ 2	·815	+·086	1·2	—0·6	0·23	0·11	+0·12
Rajputana	+·006	109·5	+2·7	83·4	+1·9	96·4	+2·3	26·1	44·6	+0·4	—28	32	— 7	·472	—·122	0·8	—0·6	0·32	0·32	0
Bombay	+·015	99·0	+1·2	77·8	+1·0	88·3	+1·1	21·2	30·0	—0·3	0	66	+ 1	·783	+·032	3·1	+0·1	0·61	0·95	—0·34
Central India	+·025	105·5	+0·5	79·5	+1·5	92·5	+1·0	25·9	42·7	—0·3	—14	44	+ 3	·563	—·045	2·3	+1·3	0·64	0·21	+0·43
Central Provinces	+·017	105·3	—0·5	79·5	—0·2	92·4	—0·3	25·8	42·5	+0·4	—16	40	+ 1	·516	—·022	2·5	+0·6	0·90	0·45	+0·45
Hyderabad	+·003	105·1	+0·9	79·5	+0·5	92·3	+0·7	25·6	40·3	+0·5	— 4	49	0	·596	+·016	3·8	+0·3	0·85	0·76	+0·09
Mysore	+·029	93·3	+2·1	70·6	+1·5	82·0	+1·8	22·7	33·6	+1·2	— 5	72	— 2	·654	—·005	5·7	+0·4	2·49	3·61	—1·12
Madras	+·023	97·5	+0·4	79·9	+0·9	88·7	+0·7	17·6	29·3	+0·3	+ 5	71	+ 1	·865	+·010	5·2	+0·6	2·56	2·76	—0·20

Tabl

(2) Abstract of observations taken at 8 hrs. at 21

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·762		29·839	29·832	18th	29·641	11th	·191	82·1	87·9		76·9		82·4		11·0	93·4	14th	73·7	20th	19·7
	Mergui	65	29·844	+·030	29·839	29·917	15th	29·735	12th	·182	82·1	90·8	+1·7	73·9	+0·1	82·4	+0·9	16·9	95·2	8th & 9th	70·7	2nd	24·5
	Tavoy	19	29·891	+·018	29·843	29·966	4th	29·780	11th	·186	80·9	91·8	+3·4	76·0	+0·8	83·9	+2·1	15·8	99·4	3rd	73·6	20th	25·8
	Moulmein	94	29·803	+·040	29·835	29·893	3rd	29·695	11th	·198	80·1	92·6	+3·3	75·0†	+0·2†	81·4†	+1·7	16·6	100·2	3rd	73·6	5th	26·6
	Rangoon	18	29·870	+·042	29·826	29·909	4th	29·772	11th	·137	82·1	92·6	+0·7	77·4	+0·1	85·0	+0·4	15·2	101·1	1st	75·1	4th	26·0
	Bassein	27	29·828	+·027	29·792	29·944	3rd	29·733	11th	·211	82·0	91·0	−0·5	77·9	+0·3	81·4	+0·2	13·1	99·2	3rd	73·9	3rd	25·3
	Diamond Island	41	29·822	+·024	29·797	29·925	3rd	29·725	11th	·200	84·0	89·2	+0·6	80·6	+1·8	84·9	+1·2	8·6	91·8	13th	77·2	22nd	14·6
	Toungoo	164	29·712	+·050	29·817	29·836	3rd	29·607	11th	·229	82·6	94·5	−1·2	76·2	−0·5	85·3	−0·9	18·3	100·7	2nd	70·9	2nd	29·8
	Kyaukpyu	18	29·846		29·794	29·955	3rd	29·722	11th	·233	82·6	88·3		77·7		83·2		11·1	96·0	14th	73·0	11th	23·0
	Akyab	20	29·850	+·037	29·791	29·953	3rd	29·707	29th	·246	81·5	89·1	−1·5	76·8	−1·4	83·0	−1·5	12·3	95·1	14th	73·1	30th	22·0
3	Thayetmyo	121	29·686‡	+·026‡	29·749‡	29·731	24th	29·629	29th	·102	84·7	90·2§	−1·8§	78·1	+0·4	88·2§	−0·7	21·1	101·4	8th & 9th	74·7	4th	26·7
	Minbu	*165*	29·667	+·044	29·775	29·805	3rd	29·580	10th	·225	82·8	96·1	−1·4	78·1	+0·4	87·1	−0·5	18·0	103·3	6th & 7th.	75·0	4 days	28·3
	Yamethin	657	29·212	+·067	29·816	29·326	15th	29·090	11th	·236	81·5	95·7	+0·4	76·0	−0·2	85·8	+0·1	19·7	101·3	1st	72·0	4th	29·3
	Mandalay	250	29·609	+·065	29·805	29·745	15th	29·456	11th	·290	85·0	98·9	−0·1	78·7	−0·3	83·8	−0·2	20·2	108·1	7th	72·9	14th	35·2
	Monywa	*280*	29·559		29·785	29·701	3rd	29·402	11th	·302	84·0	99·6		78·9		89·2		20·7	107·8	22nd	69·6	1st	38·0
	Lashio	*2,820*	27·089	+·036	27·035	27·215	3rd	26·941	11th	·274	72·8	85·3	−2·4	67·3	+1·0	75·8	−0·7	18·1	92·9	2nd	54·4	8th	38·5
	Bhamo	*361*	29·464	+·056	29·780	29·618	3rd	29·320	11th	·298	77·2	93·1	−0·6	72·6	−0·1	82·9	−0·3	20·5	101·4	23rd	67·0	2nd	34·4
	Myitkyina	458	29·351		29·763	29·504	3rd	29·187	11th	·317	75·7	89·3		72·4		81·2		17·5	97·2	22nd	65·0	2nd	32·2
	II.—Assam.																						
4	Dibrugarh	353	29·471		29·789	29·621	3rd	29·294	11th	·327	75·3	85·1		70·4		77·7		14·7	93·2	25th & 30th.	64·9	8th	28·3
	Sibsagar	333	29·512	+·041	29·806	29·651	3rd	29·322	11th	·329	77·0	85·0	+0·1	72·0	+0·3	79·0	+0·2	11·0	94·1	25th & 26th.	65·0	1st	29·1
	Tezpur	252	29·585		29·797	29·737	3rd	29·388	11th	·349	77·2	85·8		72·6		79·7		14·2	93·8	30th	67·3	1st	26·5
	Gauhati	196	29·639		29·791	29·792	3rd	29·440	11th	·352	79·2	88·3		73·8		81·1		14·5	95·6	26th	69·1	18th	26·5
	Dhubri	115	29·698	+·042	29·768	29·849	3rd	29·522	11th	·327	79·3	86·0	+0·1	74·5	+1·3	80·3	+0·7	11·5	91·7	4th, 23th & 27th.	65·1	8th	22·6
	Silchar	104	29·741	+·043	29·798	29·886	3rd	29·622	29th	·264	77·5	87·5	−1·2	72·9	+0·4	80·2	−0·4	14·6	96·0	23rd	65·8	1st	31·2
	Srimangal		29·749¶			29·856	20th	29·655	29th	·201	78·5	90·3		72·9		81·8		17·9	97·7	23rd	65·9	1st	31·8
	III.—Bengal.																						
5	Cox's Bazar	36	29·782		29·763	29·926	3rd	29·654	27th	·272	81·8	87·8		75·6		81·7		12·2	92·3	14th	67·1	2nd	25·2
	Chittagong	87	29·735	+·032	29·767	29·893	3rd	29·547	27th	·346	80·8	87·7	−0·9	75·6	+0·2	81·6	−0·3	12·1	93·0	14th	67·2	2nd	25·8
	Noakhali	43	29·779		29·769	29·938	3rd	29·613	17th	·325	81·3	87·0		76·2		81·6		10·8	92·4	23rd	61·8	2nd	27·6
	Barisal	12	29·796	+·052	29·755	29·947	3rd	29·605	17th	·342	82·6	89·7	−2·2	76·5	−0·9	83·1	−1·5	13·2	94·4	23rd	66·1	2nd	28·3
	Narayanganj	26	29·777	+·046	29·752	29·943	3rd	29·546	17th	·397	81·3	89·2	−2·1	76·0	+0·2	82·6	−0·9	13·2	93·8	24th	67·0	1st	26·8

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 29 days.
‡ „ „ 8 „

§ Mean of 9 days
¶ „ „ 12 „

B.

stations in India, etc., in May, 1914.

Wind direction. Number of winds from Calm (25)	N (26)	N.E. (27)	E (28)	S.E. (29)	S. (30)	S.W. (31)	W (32)	N.W. (33)	Resultant direction (34)	Normal direction (35)	Wind velocity. Mean velocity, miles per hour (36)	Normal (37)	Departure from normal (38)	Wind stillness. Actual percentage (39)	Departure from normal (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal (42)	Mean vapour tension at 8 hrs., in inches of mercury (43)	Departure from normal, in inches of mercury (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal (46)	Rainfall. Number of rainy days (47)	Normal number of rainy days (48)	Departure from normal (49)	Rainfall of month (50)	Normal rainfall of month (51)	Departure from normal (52)	Total rainfall from 1st to 31st May 1914 (53)	Normal rainfall for period, 1st to 31st May (54)	Departure from normal of period, 1st to 31st May 1914 (55)	Heaviest rainfall during month (56)	Station (57)
																																I.—Burma.
7	1	6	2	5	2	2	4	2	S 81° E		5·2*			9		82		·888		6·9		16			17·69			17·69			2·85	Victoria Point.
27	0	1	0	1	2	0	0	0	S 31° E	S 81° W	1·7	1·4	+0·3	7	−16	84	− 4	·924	+·019	7·8	+1·5	15	17·9	−2·9	7·63	18·20	−10·57	7·63	18·20	−10·57	1·47	Mergui.
12	2	1	2	4	6	2	1	1	S 26° E	S 81° W	1·6*	1·2	+0·6	23	+14	85	− 3	·883	−·006	4·5	−2·3	15	18·9	−3·9	12·27	25·49	−13·22	12·27	25·49	−13·22	1·71	Tavoy.
0	0	0	3	13	14	2	1	2	S 24° E	S 27° E	7·3	2·5	+4·8	69	+33	86	− 2	·876	−·011	5·9	−1·4	15	17·6	−2·6	6·84	20·89	−14·05	6·84	20·89	−14·05	0·94	Moulmein.
2	1	3	6	5	5	4	3	2	S 33° E	S 29° W	3·5	3·4	+0·1	30	−24	83	− 5	·910	−·008	8·8	+1·8	14	13·6	+0·4	8·05	12·23	− 4·18	8·05	12·23	− 4·18	1·49	Rangoon.
16	0	2	2	3	2	1	4	1	S 2° E	S 51° W	4·6	3·5	+1·1	9	−20	86	0	·948	+·015	6·4	+0·4	15	11·5	+3·5	9·96	10·27	− 0·31	9·96	10·27	− 0·31	1·41	Bassein.
4	1	2	4	5	1	8	2	[illegible]	S 15° W	S 64° W	5·3	5·7	−0·4	17	−23	80	+ 1	·931	+·025	7·7	+0·5	11	11·0	0	6·10	11·16	− 5·06	6·10	11·16	− 5·06	1·59	Diamond Island.
4	0	0	3	9	11	3	1	0	S 18° E	S 28° E	1·7	3·4	−1·7	56	− 2	81	−2	·903	−·020	6·3	−0·6	15	10·1	+4·9	12·37	6·98	+ 5·39	12·37	6·98	+ 5·39	1·95	Tonngoo.
5	4	6	6	8	[illegible]	0	2	0	N 79° E		4·5			46		86		·888		5·4		11			15·18			15·18			6·29	Kyaukpyu.
6	2	4	7	6	[illegible]	1	1	0	S 72° E	N 81° E	2·9	2·6	+0·3	43	− 7	85	+ 1	·909	−·058	6·5	−0·4	13	10·3	+2·7	27·90	11·62	+16·28	27·90	11·62	+16·28	10·60	Akyab.
0	1	3	0	6	10	3	2	0	S 7° E	S 5° E	4·1*	5·2	−1·1	62	−15	69	− 3	·812	−·031	7·1	+2·0	9	6·8	+2·2	5·39	4·53	+ 0·86	5·39	4·53	+ 0·86	1·92	Thayetmyo.
0	0	5	11	10	2	1	0	2	S 75° E	S 58° E	4·6	7·5	−2·9	62	−12	72	− 5	·794	−·048	5·7	+1·3	14	6·6	+7·4	12·32	5·00	+7·32	12·32	5·00	+ 7·32	3·62	Minbu.
0	0	0	0	12	13	0	0	0	S 21° E	S 28° E	3·8	5·9	−2·1	72	− 2	77	0	·822	−·001	4·5	+0·7	13	8·7	+4·3	6·04	6·15	− 0·11	6·04	6·15	− 0·11	1·66	Yamethin.
11	0	0	0	9	10	1	0	0	S 18° E	S 4° E	4·6	5·4	−0·8	59	− 2	64	− 7	·767	− ·078	5·1	+0·2	8	7·6	+0·4	6·61	5·65	+ 0·96	6·61	5·65	+ 0·96	3·05	Mandalay.
1	2	4	4	10	5	1	0	1	S 60° E		3·1			43		69		·789		5·9		6	6·7	−0·7	3·03	5·94	− 2·91	3·03	5·94	− 2·91	1·10	Monywa.
13	1	4	1	5	0	5	1	3	N 67° W		2·1			2		80	− 4	·638	−·032	7·9	+1·1	12	11·4	+0·6	7·87	6·05	+ 1·82	7·87	6·05	+ 1·82	1·96	Lashio.
13	0	6	1	0	0	7	1	0	S 45° W	N 53° W	1·5	2·3	−0·8	3	−17	84	+ 4	·778	−·013	6·8	+1·2	9	9·7	−0·7	7·54	5·80	+ 1·74	7·54	5·80	+ 1·74	2·42	Bhamo.
16	0	2	1	0	0	1	0	1	N 38° E		1·0			3		81		·744		5·8		6	9·5	−3·5	5·48	5·42	+ 0·06	5·48	5·42	+ 0·06	1·37	Myitkyina.
																																II.—Assam.
19	1	4	6	1	0	0	0	0	N 72° E		0·8			30		86		·756		5·1		13	14·3	−1·3	7·83	9·22	− 1·39	7·83	9·22	− 1·39	1·85	Dibrugarh.
13	6	9	1	0	1	0	0	1	N 29° E	N 60° E	2·4	2·1	+0·3	46	+13	84	− 8	·778	−·046	5·9	−2·2	11	15·7	−4·7	7·33	11·77	− 4·44	7·33	11·77	− 4·44	1·59	Sibsagar.
4	0	10	7	1	1	3	1	1	N 70° E		2·4			40		86		·801		6·3		13	14·4	−1·4	8·81	8·25	+ 0·56	8·81	8·25	+ 0·56	1·88	Tezpur.
25	2	2	1	0	0	1	0	0	N 33° E		1·3			13		84		·810		5·2		8	13·6	−5·6	6·60	9·45	− 2·85	6·60	9·45	− 2·85	3·04	Gauhati.
9	2	10	12	1	1	1	0	0	N 71° E	N 67° E	3·8	5·2	−1·4	66	+12	85	− 2	·852	+·051	5·5	−1·5	7	15·5	−8·5	8·13	14·94	− 6·81	8·13	14·94	− 6·81	3·69	Dhubri.
27	0	2	1	1	0	0	0	0	N 77° E	N 84° E	1·5	2·3	−0·8	10	− 3	88	+ 2	·827	−·001	2·4	−4·9	16	16·1	−0·1	18·86	15·22	+ 3·64	18·86	15·22	+ 3·64	4·57	Silchar.
																87		·849		3·6		14	13·2	+0·8	13·36	12·99	+ 0·37	13·36	12·99	+ 0·37	4·68	Srimangal.
																																III.—Bengal.
1	0	4	1	16	8	0	1	0	S 40° E		4·3*			69		84		·904		5·8		13			11·78			11·78			3·37	Cox's Bazar.
11	0	2	3	13	1	0	0	1	S 58° E	S 50° E	1·7	4·7	−3·0	49	−16	84	+ 2	·877	−·031	6·6	+0·5	8	10·7	−2·7	8·37	9·31	− 0·94	8·37	9·31	− 0·94	3·14	Chittagong.
5	1	2	1	8	9	3	2	0	S 16° E		3·6			48		85		·903		5·4		11	10·6	+0·4	11·71	11·66	+ 0·05	11·71	11·66	+ 0·05	3·08	Noakhali.
6	0	2	4	5	10	2	1	1	S 25° E	S 9° E	1·7	3·7	−2·0	46	− 4	84	+ 2	·935	−·033	7·8	+1·5	13	9·7	+3·3	10·56	8·89	+ 1·67	10·56	8·89	+ 1·67	2·90	Barisal.
6	1	0	6	6	6	3	3	0	S 24° E	S 28° E	2·7	4·9	−2·2	40	−14	84	− 1	·907	−·022	7·1	+0·8	12	10·9	+1·1	13·02	8·94	+ 4·08	13·02	8·94	+ 4·08	3·27	Narayanganj.

* Uncorrected for scale error.

‖ Mean of 30 days.

¶ Mean of 12 days.

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Mymensingh	63	29·755	+·050	29·770	29·911	3rd	29·587	17th	·324	83·0	88·7	+0·1	75·9	+2·1	82·3	+1·1	12·8	94·9	24th, 25th & 26th.	69·0	1st	28·9
	Bogra	75	29·721	+·058	29·747	29·885	3rd	29·496	17th	·389	81·1	88·4	−4·1	75·4	+0·9	81·8	−1·6	13·0	95·2	26th	66·2	1st	29·0
	Dinajpur	123	29·664	+·053	29·712	29·835	3rd	29·461	11th	·374	80·1	89·9	−1·8	75·2	+0·9	82·6	−0·5	14·7	96·3	26th & 27th.	70·0	17th & 18th.	26·3
	Jalpaiguri	283	29·532	+·051	29·774	29·687	3rd	29·317	11th	·370	78·3	89·4	+1·1	73·9	+1·6	81·6	+1·3	15·5	96·1	27th	69·1	8th	27·0
	Saugor Island	10	29·767	+·043	29·722	29·953	3rd	29·549	17th	·404	83·9	88·8	−3·0	78·8	−2·2	85·8	−2·6	10·0	91·7	15th	71·3	8th & 12th	20·4
	Midnapore	149	29·611		29·708	29·806	3rd	29·372	17th	·434	83·2	95·0		77·8		86·4		17·2	101·0	4th & 5th	72·1	10th	28·9
	Calcutta	21	29·758	+·050	29·726	29·841	3rd	29·502	17th	·339	82·5	92·7	−1·8	78·0	+0·6	85·3	−0·6	14·7	96·5	4th	71·7	18th	24·8
	Jessore	30	29·768	+·055	29·745	29·944	3rd	29·501	17th	·443	81·5	90·4	−4·4	76·6	−0·2	83·5	−2·3	13·8	91·5	22nd	68·2	2nd	26·3
	Burdwan	99	29·666	+·047	29·713	29·840	3rd	29·363	17th	·477	81·4	93·3	−6·1	76·5	−1·3	84·4	−3·7	15·8	97·0	21st	71·0	18th	25·9
	Berhampore	67	29·711	+·052	29·731	29·873	3rd	29·398	17th	·495	81·0	92·4	−4·1	76·7	+0·1	81·6	−2·0	15·7	93·8	5th	70·5	2nd	23·3
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·716	+·051	29·710	29·908	3rd	29·538	30th	·370	82·6	92·9	−4·7	77·1	−1·6	85·0	−3·1	15·8	100·5	1st	70·3	17th	30·2
	Hukitala (False Point).	29	29·745	+·038	29·716	29·924	3rd	29·589	30th	·335													
	Cuttack	80	29·633	+·047	29·714	29·868	3rd	29·493	16th	·375	83·6	95·2	−6·4	78·4	−1·7	86·8	−4·1	15·8	99·9	2nd	72·0	2nd	27·9
	Puri	24	29·741		29·706	29·922	3rd	29·513	16th	·409	83·5	89·2		79·1		84·1		10·1	93·7	28th	71·0	2nd	22·7
	Angul	455	29·299		29·698	29·463	3rd	29·075	16th	·393	82·0	96·6		76·5		86·7		20·3	104·1	1st	69·0	30th	35·1
	Sambalpur	486	29·270	+·038	29·699	29·439	3rd	29·072	16th	·367	85·1	100·3	−6·1	78·5	−3·1	89·7	−4·6	22·3	110·5	1st	71·7	3rd	38·8
7	Chaibasa	*733*	29·014	+·047	29·695	29·194	3rd	28·869	30th	·325	81·7	98·6	−6·5	76·3	−3·3	87·4	−4·9	22·3	108·0	1st	70·7	25th	37·3
	Ranchi	2,128	27·659	+·052	29·685	27·812	3rd	27·525	17th	·287	79·6	94·0	−5·6	73·3	−2·7	83·6	−4·1	20·7	102·4	1st	67·7	17th	34·7
	Purulia	*816*	28·945 ‡		29·71[illegible]	29·111	3rd	28·732	17th	·382	80·8	93·5		77·1†		87·9†		21·4	104·5	5th	71·1	18th	33·4
	Daltonganj	*730*	29·052		29·716‡	29·182	3rd	28·882	29th	·300	79·3	103·2		76·1		89·7		27·1	110·5	24th	70·1	17th	40·4
8	Purnea	124	29·661	+·053	29·739	29·825	3rd	29·491	11th	·334	80·6	91·4	−3·4	75·4	+1·2	83·4	−1·1	16·0	97·1	27th	69·8	10th	27·3
	Monghyr	155	29·616		29·725	29·774	3rd	29·474	11th	·300	84·5†	93·0		76·7		87·3		21·3	110·5	21st	68·9	10th	41·6
	Darbhanga	165	29·613	+·063	29·732	29·776	3rd	29·457	11th	·319	82·9	94·4	−1·2	75·8	−0·5	85·1	−0·9	18·6	102·6	5th	69·2	14th	33·4
	Pusa	188	29·578		29·729	29·737	3rd	29·425	11th	·312	84·1	97·5		74·6		86·0		22·9	105·6	5th	67·4	14th	38·2
	Patna	183	29·576	+·061	29·713	29·742	2nd	29·433	29th	·309	83·2	97·4	−2·8	77·9	+0·2	87·6	−1·3	19·5	104·7	22nd	70·8	8th	33·9
	Buxar	239	29·521‡		29·71[illegible]	29·664	2nd	29·351	29th	·313	82·2	101·1		77·9		89·5		23·2	108·7	22nd	69·1	10th	39·6
	Gaya	372	29·372	+·056	29·690	29·520	15th	29·238	29th	·282	87·2	101·9	−3·0	79·1	−0·4	90·5	−1·7	22·8	109·9	23rd	69·2	17th	40·7
	Naya Dumka	489	29·270	+·050	29·709	29·433	2nd & 3rd.	29·010	17th	·423	83·3	95·6	−2·8	75·7	−1·5	85·6	−2·1	19·9	102·6	5th	67·9	18th	34·7
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·497	+·064	29·711	29·631	3rd	29·359	29th	·272	83·2	98·6	−2·4	74·9	−2·4	86·8	−2·4	23·7	106·4	5th	65·8	14th	40·6
	Benares	267	29·476	+·064	29·694	29·607	2nd & 3rd.	29·318	29th	·289	86·8	102·8	−2·7	78·7	−0·2	90·8	−1·5	24·1	110·1	23rd	68·8	10th	41·3
	Allahabad	309	29·418	+·051	29·678	29·561	3rd	29·251	28th	·310	87·2	104·4	−2·6	79·2‡	−0·3‡	92·2‡	−1·5	25·2	112·6	23rd	72·5	9th	40·1
	Cawnpore	416	29·316	+·071	29·693	29·458	3rd	29·158	29th	·300	85·9	103·7	−2·5	78·2	−2·4	90·9	−2·5	25·5	112·4	24th	69·7	9th & 10th	42·7

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 30 days.
‡ „ „ 26 „

B—*continued.*

stations in India, etc., in May, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs., in inches of mercury.	Departure from normal, in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May 1914.	Normal rainfall for period, 1st to 31st May.	Departure from normal of period, 1st to 31st May 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal —*concld.*
22	0	0	6	3	0	0	0	0	S 75° E	S 81° E	1·1	3·0	−1·9	27	−41	86	+ 1	·886	+ ·046	6·5	+0·3	11	13·3	−2·3	13·69	13·03	+ 0·66	13·69	13·03	+ 0·66	3·42	Mymensingh
14	0	2	7	0	3	2	2	1	S 62° E	S 72° E	1·4	3·2	−1·8	13	−47	83	+ 1	·880	+ ·029	5·9	+1·2	11	10·0	+ 1·0	15·07	8·34	+ 6·73	15·07	8·34	+ 6·73	4·42	Bogra.
9	0	5	11	3	2	0	0	1	E	N 88° E	2·0	3·4	−1·4	51	−21	85	+ 5	·875	+ ·072	4·7	−1·2	8	8·9	− 0·9	9·58	7·49	+ 2·09	9·58	7·49	+ 2·09	3·60	Dinajpur.
30	0	0	0	1	0	0	0	0	S 45° E	N 88° E	1·7			3	−29	85	+ 1	·831	+ ·031	† 2·2	−2·1	8	12·6	− 4·6	6·71	11·39	− 4·68	6·71	11·39	− 4·68	2·32	Jalpaiguri.
2	1	0	2	4	8	13	1	0	S 16° W	S 5° W	7·8	12·3	−4·5	66	− 9	81	0	·942	−·067	6·0	−1·0	9	5·8	+ 3·2	8·77	4·48	+ 4·29	8·77	4·48	+ 4·29	1·80	Saugor Island.
6	1	2	1	11	8	2	0	0	S 31° E		3·1			58		83		·939		3·4		7	7·3	− 0·3	9·78	5·05	+ 4·73	9·78	5·05	+ 4·73	3·85	Midnapore.
0	0	1	4	6	7	12	0	1	S 1° W	S 6° W	4·7*	5·1	−0·4	59	− 9	83	+ 4	·920	−·024	5·7	+0·7	7	7·2	− 0·2	8·39	5·74	+ 2·65	8·39	5·74	+ 2·65	2·51	Calcutta.
13	0	1	0	10	6	1	0	0	S 28° E	S 16° E	3·4	3·4	0	49	− 5	84	0	·904	−·068	5·8	−0·1	8	9·6	− 1·6	10·14	8·05	+ 2·09	10·14	8·05	+ 2·09	4·43	Jessore.
3	1	1	2	6	4	11	2	1	S 15° W	S 11° W	2·4	3·4	−1·0	43	−11	85	+10	·914	+·031	7·0	+2·0	6	7·4	− 1·4	10·73	6·36	+ 4·37	10·73	6·36	+ 4·37	4·80	Burdwan.
2	0	2	7	5	10	4	0	1	S 31° E	S 37° E	2·6	3·7	−1·1	53	+ 3	83	0	·883	−·021	6·9	+1·3	8	7·4	+ 0·6	9·91	5·24	+ 4·67	9·91	5·24	+ 4·67	5·88	Berhampore.
																																IV.—Bihar and Orissa.
1	1	2	2	1	9	12	1	2	S 25° W	S 29° W	3·8	6·4	−2·6	53	−22	81	+ 2	·904	−·067	5·4	−0·1	7	6·3	+ 0·7	13·86	4·75	+ 9·11	13·86	4·75	+ 9·11	6·29	Balasore.
1	1	2	0	4	6	14	1	2	S 28° W	S 27° W	9·4	10·0	−0·6	56	−19					7·8	+1·4	5	4·3	+ 0·7	12·32	4·35	+ 7·97	12·32	4·35	+ 7·97	9·40	Hukitala (False Point)
8	0	2	1	3	4	11	2	0	S 23° W	S 46° W	2·9*	3·7	−0·8	43	+ 3	79	+ 7	·911	+·007	7·3	+2·7	10	5·5	+ 4·5	6·29	3·99	+ 2·30	6·29	3·99	+ 2·30	1·92	Cuttack.
1	0	2	1	1	7	16	2	1	S 33° W		10·3			65		85		·980		6·0		5	3·1	+ 1·9	5·05	2·73	+ 2·32	5·05	2·73	+ 2·32	1·77	Puri.
11	2	6	3	6	1	0	1	1	N 79° E		4·7			32		77		·850		6·4		6	3·8	+ 2·2	5·44	1·54	+ 3·90	5·44	1·54	+ 3·90	1·58	Angul.
0	2	5	4	5	4	6	2	3	S 33° E	S 7° E	3·9	3·1	+0·8	17	−25	66	+15	·784	+·061	4·7	+1·2	4	2·5	+ 1·5	3·99	1·31	+ 2·68	3·99	1·31	+ 2·68	1·98	Sambalpur.
15	0	2	1	0	4	4	5	0	S 45° W	S 58° W	3·0	2·0	+1·0	27	−20	72	+10	·782	−·007	3·8	+1·3	6	5·6	+ 0·4	8·01	3·34	+ 4·67	8·01	3·34	+ 4·67	2·28	Chaibassa.
1	2	0	6	6	4	5	4	3	S 4° E	S 43° W	5·2	5·7	−0·5	27	−20	64	+13	·637	+·032	3·6	+1·4	6	4·6	+ 1·4	6·21	2·29	+ 3·92	6·21	2·29	+ 3·92	4·12	Ranchi.
17	0	2	2	3	1	1	3	2	S 21° E		2·2			4		76		·798		1·8		4	5·1	− 1·1	5·28	2·74	+ 2·54	5·28	2·74	+ 2·54	3·33	Purulia.
22	1	2	3	1	0	0	0	2	N 53° E		2·3			16		67		·672		5·1		3	1·1	+ 1·9	1·28	0·51	+0·77	1·28	0·51	+ 0·77	0·48	Daltonganj.
2	1	9	14	5	0	0	0	0	N 81° E	N 82° E	2·3	3·3	−1·0	79	+ 4	84	+ 8	·871	+·058	5·0	+0·6	4	5·6	− 1·6	4·41	4·45	− 0·04	4·41	4·45	− 0·04	1·97	Purnea.
4	0	1	17	8	0	0	1	0	S 77° E		3·3			73		66†		·784†		3·2		4			3·24			3·24			1·41	Monghyr.
5	0	6	19	0	0	0	0	1	N 77° E	S 79° E	4·8	4·5	+0·3	76	0	73	+ 2	·821	+·029	4·5	+2·2	3	3·9	− 0·9	5·32	2·86	+ 2·46	5·32	2·86	+ 2·46	2·53	Darbhanga.
3	0	6	18	1	0	0	2	0	N 82° E		4·0			68		72		·827		3·6		3			1·86			1·86			1·21	Pusa.
7	1	0	19	1	0	1	2	0	S 89° E	N 87° E	6·5	4·2	+2·3	55	−13	66	+ 1	·776	+·010	4·3	+2·3	5	3·0	+ 2·0	1·41	1·66	− 0·25	1·41	1·66	− 0·25	0·51	Patna.
1	2	3	12	4	4	3	1	1	S 73° E		4·0			45		62		·663		4·7		4	1·4	+ 2·6	1·50	0·67	+ 0·83	1·50	0·67	+ 0·83	0·67	Buxar.
2	2	6	4	7	3	4	2	0	S 58° E	S 78° W	2·5	3·9	−1·4	27	− 1	63	+ 5	·786	+·008	4·3	+1·7	4	1·7	+ 2·3	1·31	1·03	+ 0·28	1·31	1·03	+ 0·28	0·54	Gaya.
15	0	1	5	5	3	0	0	2	S 60° E		2·7†			30		70	+ 1	·794		2·4		6	4·8	+ 1·2	7·44	3·27	+ 4·17	7·44	3·27	+ 4·17	4·18	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
6	0	9	13	2	0	0	0	1	N 74° E	N 76° E	2·3	2·6	−0·3	69	+26	67	+ 4	·747	+·013	1·7	+0·1	3	2·8	+ 0·2	2·57	1·42	+ 1·15	2·57	1·42	+ 1·15	1·22	Gorakhpur.
1	2	2	4	14	0	4	2	2	S 49° E	N 72° E	3·6	3·7	−0·1	40	+28	54	+ 1	·635	−·009	3·2	+1·5	2	0·9	+ 1·1	0·74	0·51	+ 0·23	0·74	0·51	+ 0·23	0·55	Benares.
3	2	6	12	2	1	2	3	0	N 80° E	N 2° E	3·8	5·0	−1·2	43	+34	46	+ 4	·579	−·009	2·8	+1·2	6	0·8	+ 5·2	1·90	0·26	+ 1·64	1·90	0·26	+ 1·64	0·60	Allahabad.
5	1	2	6	8	5	2	1	1	S 48° E	S 56° W	2·6	3·6	−1·0	46	+31	57	+11	·691	+·053	1·1	−0·1	5	0·7	+ 4·3	1·69	0·28	+ 1·41	1·69	0·28	+ 1·41	0·50	Cawnpore.

* Uncorrected for scale error.

a Wind variable.

† Mean of 30 days.

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	V.—United Provinces of Agra and Oudh—*concld.*																						
	Lucknow	368	29·372	+·067	29·693	29·521	3rd	29·212	29th	·309	86·8	101·9	−3·1	78·0	+0·2	89·9	−1·5	23·9	111·0	23rd	67·2	10th	43·8
	Banraich	407	29·319	+·054	29·683	29·487	3rd	29·172	29th	·315	83·6	98·0	−5·0	75·9	−2·0	87·0	−3·5	22·1	108·2	23rd	67·3	9th	40·9
10	Jhansi	824	28·901	+·021	29·657	29·034	3rd	28·705	28th	·329	92·9	109·2	+0·9	82·4	−1·2	95·8	−0·1	26·8	116·8	29th	70·5	10th	46·3
	Agra	556	29·150	+·027	29·652	29·294	3rd	28·969	29th	·325	92·5	107·6	+0·4	82·3	+0·8	95·0	+0·6	25·3	116·1	30th	69·9	10th	46·2
	Mainpuri	516	29·196	+·053	29·663	29·347	3rd	29·022	29th	·325	87·8	106·4	−1·1	79·3	−0·5	92·9	−0·8	27·1	114·6	30th	63·4	14th	46·2
	Bareilly	568	29·156	+·054	29·680	29·313	3rd	28·998	29th	·315	84·3	100·7	−2·5	76·3	−0·1	88·5	−1·3	24·4	108·1	23rd & 28th.	66·9	14th	41·2
	Roorkee	899	28·837	+·066	29·689	28·989	3rd	28·688	29th	·301	85·7	100·0	−2·8	74·5	−0·1	87·2	−1·5	25·5	106·3	23rd	61·7	13th	47·6
	VI.—Punjab.																						
11	Delhi	718	28·991	+·040	29·664	29·118	3rd	28·816	29th	·302	85·7	103·2	−1·5	80·1	−0·1	91·6	−0·8	23·1	112·8	28th & 3 th.	66·6	10th	46·2
	Sirsa†	662	29·029	+·041	29·649	29·168	15th	28·858	8th	·310	85·9	106·1	−1·1	76·0	−1·4	91·1	−1·3	30·1	115·3	27th	64·0	13th	51·3
	Patiala	*818*	28·903		29·678	29·055	4th	28·674	7th	·381	85·3	101·1		75·3		88·2		25·8	111·2	30th	60·8	10th	50·4
	Ambala	892	28·834	+·078	29·684	28·994	4th	28·673	29th	·321	84·7	101·1	−4·1?	75·2	−1·7	88·1	−2·9?	25·9	113·1	28th	62·1	12th	51·0
	Ludhiana	812	28·901	+·059	29·672	29·032	3rd & 15th.	28·730	29th	·302	84·4	102·9	−1·5	76·1	+0·7	89·5	−0·4	26·8	115·1	30th	62·4	12th	52·7
	Lahore	792	28·991	+·051	29·655	29·121	3rd & 15th.	28·799	29th	·322	85·8	104·7	−1·0	75·4	+2·8	90·1	+0·9	29·3	117·6	29th	59·0	12th	58·6
	Sialkot	830	28·870	+·051	29·662	29·035	16th	28·681	28th	·354	84·6	100·4	−2·7	72·7	−2·1	86·5	−2·4	27·7	111·9	30th	57·7	12th	54·2
	Rawalpindi	1,674	28·062	+·051	29·675	28·213	3rd & 15th.	27·876	7th	·337	82·3	97·8	−0·3	66·9	−1·7	82·4	−1·0	30·9	111·4	28th	53·2	12th	58·2
12	Khushab	612	29·081	+·043	29·653	29·246	15th	28·871	28th	·375	89·2	101·4	−3·5	74·7	−2·6	88·0	−3·1	26·7	113·1	29th	57·7	12th	55·4
	Lyallpur		29·073		29·638	29·206	15th & 19th.	28·863	28th	·343	87·6	104·4		73·4		88·9		31·0	118·8	30th	58·0	12th	60·8
	Montgomery	558	29·116	+·052	29·629	29·257	13th	28·902	28th	·355	91·8	107·2	−1·1	78·4	0	92·8	−0·5	28·8	120·7	29th	61·5	12th	59·2
	Multan	420	29·257	+·035	29·653	29·417	13th	29·035	28th	·382	89·7	109·1	+2·5	80·6	+3·0	94·8	+2·7	28·5	121·2	29th	69·1	12th	52·2
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·611	+·023	29·683	28·787	14th	28·375	7th	·412	83·7	101·5	+2·9	70·0	0	85·8	+1·5	31·5	110·9	29th, 30th & 31st.	55·1	12th	55·8
	D. I. Khan	590	29·095	+·011	29·650	29·258	14th	28·868	29th	·390	86·4	104·9	+0·7	74·6	−0·3	89·8	+0·2	30·3	117·5	30th	63·8	12th	53·7
	VIII.—Sind.																						
16	Jacobabad	186	29·479	+·021	29·619	29·620	19th	29·277	29th	·343	94·4	115·9	+4·3	81·1	+2·9	98·5	+3·6	34·8	126·1	27th	67·2	11th	58·9
	Hyderabad	96	29·517	+·024	29·664	29·764	19th	29·491	7th	·273	88·3	110·2	+3·3	79·4	+1·0	94·8	+2·1	30·8	118·9	3rd	76·5	16th	42·4
	Karachi	13	29·766	+·041	29·730	29·925	19th	29·623	8th	·302	82·7	88·7	−0·6	78·8	+0·3	83·7	−0·1	9·9	96·0	6th	76·5	22nd & 24th.	19·5
	IX.—Rajputana.																						
17	Bikaner	*771*	28·906	+·015	29·617	29·054	19th	28·745	29th	·309	93·6	111·7	+4·6	83·3	+0·7	97·5	+2·7	28·4	120·9	28th	72·0	12th	48·9
	Jodhpur	780	28·938	−·002	29·658	29·084	19th	28·820	28th	·264	90·3	110·4	+3·4	82·6	+1·8	96·5	+2·6	27·8	117·5	28th & 29th.	72·0	12th	45·5
18	Jaipur	1,431	28·294	+·002	29·632	28·403	15th	28·144	29th	·259	91·6	109·6	+3·0	81·0	+2·8	95·3	+2·9	28·6	118·2	28th	69·0	14th	49·2
	Ajmer	1,611	28·142	+·015	29·656	28·264	19th	28·024	28th	·240	88·6	105·5	+1·7	83·6	+4·3	94·5	+3·0	21·9	111·8	26th	73·4	14th	38·4
	Kotah	832	28·884	0	29·643	28·993	19th	28·734	28th	·259	96·1	110·2	+1·0	86·5	+0·1	98·3	+0·5	23·7	117·6	28th	76·8	14th	40·8

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 27 days.

B—*continued.*

stations in India, etc., in May, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs., in inches of mercury.	Departure from normal, in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1914.	Normal rainfall for period, 1st to 31st May.	Departure from normal of period, 1st to 31st May, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																V.—United Provinces of Agra and Oudh—*concld.*
9	0	1	11	5	2	1	2	0	S 66° E	N 72° E	2·5	2·9	−0·4	46	+33	54	+ 8	·671	+·078	1·5	0	4	1·4	+2·6	3·60	0·88	+2·72	3·60	0·88	+2·72	1·50	Lucknow.
0	2	2	10	10	2	0	2	3	S 76° E	S 72° E	3·7	3·6	+0·1	46	0	55	− 5	·617	−·143	2·7	+1·3	5	2·9	+2·1	4·54	1·53	+3·01	4·54	1·53	+3·01	2·10	Bahraich.
4	1	2	4	3	4	9	4	0	S 16° W	N 70° W	4·2	3·4	+0·8	33	− 7	32	0	·473	−·010	2·6	+1·6	1	1·2	−0·2	0·40	0·35	+0·05	0·40	0·35	+0·05	0·22	Jhansi.
4	0	5	7	5	6	0	2	2	S 66° E	S 49° W	3·5	4·5	−1·0	40	+ 1	49	+11	·733	+·197	1·3	+0·3	2	1·4	+0·6	0·61	0·48	+0·13	0·61	0·48	+0·13	0·32	Agra.
1	2	1	7	10	3	3	2	2	S 49° E	N 84° W	2·4	2·0	+0·4	43	+25	48	+ 6	·622	+·055	1·5	+0·2	4	0·7	+3·3	0·76	0·33	+0·43	0·76	0·33	+0·43	0·30	Mainpuri.
3	1	0	12	9	1	1	4	0	S 63° E	S 73° E	2·7	3·1	−0·4	49	+36	62	+14	725	+·135	3·1	+1·6	3	1·7	+1·3	1·51	0·70	+0·81	1·51	0·70	+0·81	1·05	Bareilly.
13	0	1	1	13	1	0	0	2	S 49° E	S 45° E	3·4	2·7	+0·7	40	+11	45	+ 5	·538	+ 056	1·6	0	2	1·8	+0·2	0·66	0·83	−0·17	0·66	0·83	−0·17	0·26	Roorkee.
																																VI.—Punjab.
0	1	3	11	7	1	0	6	2	S 83° E	S 73° W	4·8	3·2	+1·6	37	+12	47	+ 9	·565	+·075	3·2	+0·8	2	1·8	+0·2	1·06	0·63	+0·43	1·06	0·63	+0·43	0·75	Delhi.
5	9	5	0	0	3	1	0	4	N	S 39° W				43	+18	38	+ 1	·452	−·039	2·5	−0·4	0	1·5	−1·5	0·02	0·61	−0·59	0·02	0·61	−0·59	0·02	Sirsa.
1	3	0	7	12	1	0	3	3	S 68° E		5·1†			37		57		·683		0		3	1·7	+1·3	1·07	0·63	+0·44	1·07	0·63	+0·44	0·42	Patiala.
2	4	0	15	7	0	1	0	2	S 89° E	S 89° E	4·0	2·3	+1·7	57	+49	47	− 2	·545	−·051	1·2	0	6	1·6	+4·4	2·39	0·60	+1·79	2·39	0·60	+1·79	0·88	Ambala.
9	2	3	2	8	7	0	0	0	S 49° E	S 44° E	2·5	1·9	+0·6	46	+32	44	+ 4	·506	−·009	1·4	−0·5	4	1·5	+2·5	0·90	0·60	+0·30	0·90	0·60	+0·30	0·51	Ludhiana.
11	2	2	5	6	2	0	1	2	S 60° E	N 72° E	2·2	2·3	−0·1	27	+ 5	47	+ 6	·564	+·063	1·4	−0·4	2	1·4	+0·6	1·14	0·67	+0·47	1·14	0·67	+0·47	0·59	Lahore.
3	4	6	9	3	1	0	0	5	N 54° E	N 41° E	2·0	2·3	−0·3	49	+10	47	+ 6	·546	+·028	1·5	0	4	2·2	+1·8	1·58	1·09	+0·49	1·58	1·09	+0·49	0·64	Sialkot.
13	0	8	1	1	0	3	2	3	N 13° E	N 14° E	2·0	2·2	−0·2	17	− 1	43	− 1	·462	−·010	1·9	−0·2	3	2·7	+0·3	0·71	1·42	−0·71	0·71	1·42	−0·71	0·35	Rawalpindi.
2	1	10	11	3	2	1	0	1	N 77° E	N 14° E	4·9	5·1	−0·2	62	+44	33	+ 1	·423	−·019	1·8	+0·7	4	1·5	+2·5	1·23	0·77	+0·46	1·23	0·77	+0·46	0·91	Khushab.
3	1	6	7	6	2	3	0	3	S 85° E		2·8*			37		43		·560		1·7		1	1·1	−0·1	0·38	0·40	−0·02	0·38	0·40	−0·02	0·34	Lyallpur.
1	1	9	6	4	6	5	1	0	S 74° E	S 48° E	4·9	5·5	−0·6	43	+29	25	−11	·346	−·174	0·6	−0·6	0	1·0	−1·0	0	0·36	−0·36	0	0·36	−0·36	0	Montgomery.
9	5	6	0	4	0	4	1	2	N 29° E	S 12° E	2·1	1·9	+0·2	20	+13	42	− 2	·590	+·014	0·1	−0·5	0	0·7	−0·7	0	0·29	−0·29	0	0·29	−0·29	0	Multan.
																																VII.—North-West Frontier Province.
13	4	2	2	1	3	0	0	6	N 1° W	N 50° W	2·4	3·4	−1·0	19	+ 8	46	+ 4	·512	+·032	2·2	+0·1	3	2·1	+0·9	0·89	0·93	−0·04	0·89	0·93	−0·04	0·31	Peshawar.
9	4	7	2	6	0	1	0	2	N 59° E	N 16° E	1·7	1·8	−0·1	33	+ 8	46	− 3	·583	−·028	0·1	−0·8	1	0·9	+0·1	0·11	0·42	−0·31	0·11	0·42	−0·31	0·11	D. I. Khan.
																																VIII.—Sind.
20	3	0	4	1	2	0	0	1	N 76° E	S 53° E	1·3	3·4	−2·1	13	−16	49	+ 9	·797	+·214	0·8	−0·1	0	0·4	−0·4	0	0·14	−0·14	0	0·14	−0·14	0	Jacobabad.
0	1	0	0	0	16	12	1	1	S 24° W	S 45° W	5·7	10·6	−4·9	82	− 8	56	− 1	·729	+·038	0·4	−0·6	0	0·3	−0·3	0·02	0·17	−0·15	0·02	0·17	−0·15	0·02	Hyderabad.
0	0	1	0	0	0	7	23	0	S 82° W	S 56° W	10·3	12·3	−2·0	89	+35	82	− 2	·920	+·006	2·4	−1·2	0	0·1	−0·1	0	0·06	−0·06	0	0·06	−0·06	0	Karachi.
																																IX.—Rajputana.
0	0	2	3	5	4	7	9	1	S 33° W	S 36° W	6·1	5·8	+0·3	40	−25	34	−12	·524	−·117	0·3	−0·8	0	1·2	−1·2	0·03	0·64	−0·61	0·03	0·64	−0·61	0·03	Bikaner.
1	0	1	2	0	5	20	2	0	S 36° W		4·3			72		40	− 1	·561		0·8		0	0·7	−0·7	0	0·25	−0·25	0	0·25	−0·25	0	Jodhpur.
3	2	4	7	1	1	2	4	7	N 2° E	S 88° W	4·9*	4·6	+0·3	21	−29	28	−12	·393	−·143	1·3	−0·2	1	1·4	−0·4	0·21	0·53	−0·32	0·21	0·53	−0·32	0·20	Jaipur.
5	0	2	0	2	3	7	8	4	S 68° W	S 79° W	7·0	6·4	+0·6	46	−29	35	− 9	·460	−·109	0·3	−0·7	0	1·6	−1·6	0	0·55	−0·55	0	0·55	−0·55	0	Ajmer.
3	0	1	0	1	0	6	4	16	N 69° W		4·6			62		25	− 3	·420		1·4		1	1·2	−0·2	0·42	0·43	−0·01	0·42	0·43	−0·01	0·42	Kotah.

† Mean of 27 days.

* Uncorrected for scale error.

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay.																						
19	Deesa	466	29·320	+·017	29·734	29·445	19th	29·209	28th	·236	86·4	108·7	+2·0	78·5	+1·0	92·6	+1·5	30·2	115·1	29th	75·3	12th	39·8
	Bhuj	334	29·443	+·023	29·724	29·588	22nd	29·322	7th	·266	86·1	102·3	+1·0	76·4	−0·3	89·3	+0·3	25·9	108·3	16th	71·6	8th	36·7
	Jamnagar	61	29·737		29·743	29·897	19th	29·600	10th	·297	86·4	97·3		77·4		87·4		19·9	104·8	17th	72·5	4th	32·3
	Dwarka	37	29·790	+·012	29·773	29·942	19th	29·688	8th	·254	83·0	88·6	+0·8	80·7	+0·6	84·7	+0·7	7·9	90·0	30th	79·3	1st	10·7
	Rajkot	429	29·390	+·031	29·765	29·517	22nd	29·293	28th	·224	85·2	105·4	0	76·1	+1·0	90·7	+0·5	29·3	110·1	4th	73·5	6th	36·6
	Veraval	*18*	29·828	+·019	29·783	29·965	19th	29·743	6th	·222	82·2	85·5	−1·2	78·8	+0·4	82·1	−0·4	6·7	89·1	16th	74·6	14th	14·5
	Bhavnagar Para	55	29·771	−·015	29·771	29·903	19th	29·676	28th	·227	87·2	107·9	+5·0?	79·8	+1·0	93·9	+3·0?	28·1	114·0	1st	76·0	1st	38·0
	Surat	39	29·801	+·014	29·783	29·916	13th	29·710	28th	·206	87·4			80·2	+2·1						78·2	5th	
	Ahmadabad	163	29·647	+·010	29·758	29·756	19th	29·545	28th	·211	85·9	107·2	+0·1	79·6	+0·1	93·4	+0·1	27·6	113·1	16th	73·1	6th	40·0
25	Bombay	37	29·835	+·013	29·812	29·942	19th	29·766	6th & 15th.	·176	85·1	92·0	+1·3	81·9	+1·2	87·0	+1·3	10·1	93·4	16th	80·2	2nd	13·2
	Ratnagiri	207	29·758	+·015	29·818	29·880	19th	29·615	28th	·265	85·3	91·3	+0·2	80·9	+1·3	86·1	+0·7	10·4	94·9	4th	78·3	8th	16·6
	Marmagao	*60*	29·821	+·010	29·815	29·943	19th	29·740	14th	·203	86·3	91·6	+1·6	81·7	+0·6	86·6	+1·1	9·9	94·0	3rd & 8th	79·3	3rd	14·7
	Karwar	44	29·854	+·033	29·832	29·968	19th	29·776	14th	·192	81·3	90·0	+0·2	81·5	+1·8	85·7	+1·0	8·5	91·5	4th	77·0	1st	14·5
26	Malegaon	1,430	28·393	+·013	29·733	28·476	19th	28·299	29th	·177	88·5	107·2	+3·2	76·9	+1·8	92·1	+2·5	30·3	112·7	24th	69·4	8th	43·3
	Ahmadnagar	2,154	27·707	+·014	29·727	27·788	19th	27·609	28th	·179	84·9	103·6	+4·2	73·3	+1·5	88·4	+2·9	30·3	108·3	23rd	66·7	8th	41·6
	Poona	1,846	28·019	+·013	29·773	28·103	19th	27·932	28th	·171	82·0	100·6	+1·4	73·4	+1·5	87·0	+1·5	27·2	107·4	23rd	70·5	8th & 20th	36·9
	Sholapur	1,590	28·241	+·010	29·734	28·318	2nd	28·162	28th	·156	85·4	106·1	+1·3	78·7	+2·2	92·4	+1·7	27·4	110·4	24th	74·3	11th	36·1
	Bijapur	*1,948*	27·907	+·011	29·749	27·979	18th	27·829	28th	·150	82·4	103·2	+2·9	75·3	+0·6	89·2	+1·7	27·9	108·5	23rd	67·5	28th	41·0
	Belgaum	2,562	27·347	+·025	29·788	27·434	19th	27·278	15th	·156	76·4	93·8	+0·8	69·3	+1·1	81·6	+0·9	24·5	100·3	23rd	66·5	12th & 20th.	33·8
	XI.—Central India.																						
20	Neemuch	1,626	28·143	+·011	29·666	28·255	19th	28·021	29th	·234	88·6	106·5	+2·5	79·3	+2·2	92·9	+2·3	27·2	115·2	26th	72·6	5th	42·6
	Indore	1,823	27·982	+·030	29·695	28·080	22nd	27·863	28th	·217	88·3	104·8	+2·0	78·3	+2·4	91·5	+2·2	26·5	111·1	28th	70·1	8th	41·0
21	Nowgong	754	28·964	+·026	29·657	29·083	14th	28·791	28th	·292	89·6	107·5	+0·1	81·2	+1·4	94·4	+0·7	26·3	116·0	29th	71·5	10th	44·5
	Sutna	1,041	28·682	+·033	29·658	28·814	3rd	28·530	28th	·284	86·8	103·0	−2·5	79·3	0	91·2	−1·3	23·7	111·8	29th	69·2	2nd & 10th	42·6
	XII.—Central Provinces.																						
22	Buldana	2,134	27·691		29·695	27·780	19th	27·590	28th	·190	85·2	101·8		78·3		90·1		23·5	107·1	23rd	66·0	8th	41·1
	Akola	925	28·855	+·016	29·706	28·929	5th	28·733	28th & 29th.	·196	89·4	108·5	+0·8	80·5	−0·6	94·5	+0·1	28·0	115·1	27th	69·5	8th	46·6
	Amraoti	1,215	28·554	+·016	29·683	28·659	4th	28·412	29th	·247	90·3	107·9	+0·2	80·9	+0·8	94·4	+0·5	27·0	115·1	28th	70·5	8th	44·6
23	Khandwa	1,044	28·733	+·012	29·705	28·829	19th	28·607	28th	·222	88·0	107·7	+1·2	81·1	+0·2	94·4	+0·7	26·6	114·1	26th	69·7	8th	44·4
	Hoshangabad	1,006	28·756	+·010	29·684	28·860	3rd	28·617	28th	·243	90·7	108·8	+1·2	81·9	+1·6	95·4	+1·4	26·9	116·5	29th	74·4	20th	42·1
	Saugor	1,807	27·950	+·015	29·641	28·064	22nd	27·791	28th	·273	89·5	104·8	−0·3	79·3	+0·8	92·0	+0·3	25·5	114·4	29th	70·4	8th	44·0
	Jubbulpore	1,327	28·419	+·024	29·659	28·543	3rd	28·248	29th	·295	88·0	104·6	−1·0	78·6	−0·3	91·6	−0·7	26·0	113·5	29th	72·3	15th	41·2
	Seoni	2,033	27·751	+·020	29·654	27·872	3rd	27·604	28th	·268	88·4	102·9	−1·0	76·6	−0·5	89·7	−0·7	26·3	110·8	30th	69·6	17th	41·2
	Nagpur	1,017	28·735	+·024	29·672	28·860	3rd	28·578	28th	·282	91·1	108·0	−1·3	81·6	−0·3	94·8	−0·8	26·4	116·6	29th	73·0	8th	43·6
24	Pendra	2,040	27·736		29·662	27·865	3rd	27·584	29th	·281	84·7	100·4		79·0		89·7		21·4	107·8	1st	71·2	6th	36·6

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

tations in India, etc., in May, 1914—continued.

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st to 31st May, 1914. (53)	Normal rainfall for period, 1st to 31st May. (54)	Departure from normal of period, 1st to 31st May, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																X.—Bombay.
0	1	1	0	1	6	12	8	2	S 54° W	S 83° W	9·5	9·8	−0·3	66	+ 1	59	+ 1	·733	+·034	1·9	−0·5	0	0·4	−0·4	0·03	0·19	− 0·16	0·03	0·19	− 0·16	0·02	Deesa.
0	1	0	0	0	1	9	15	5	S 83° W	S 77° W	8·9	12·7	−3·8	82	− 1	72	+ 9	·887	+·117	2·1	+0·8	0	0·2	−0·2	0·03	0·07	− 0·04	0·03	0·07	− 0·04	0·03	Bhuj.
0	0	1	0	0	1	11	18	0	S 72° W		17·9			85		74		·927		1·4		0	0·1	−0·1	0·02	0·02	0	0·02	0·02	0	0·02	Jamnagar.
0	1	0	0	0	2	11	13	4	S 75° W		10·6			79		82	+ 1	·920		2·7		0	0	0	0·05	0·01	+ 0·04	0·05	0·01	+ 0·04	0·03	Dwarka.
0	0	1	0	0	3	12	13	2	S 67° W	N 89° W	12·4	10·5	+1·9	79	− 3	75	+ 4	·902	+·077	3·9	+2·3	0	0·4	−0·4	0·09	0·17	− 0·08	0·09	0·17	− 0·08	0·09	Rajkot.
0	0	0	0	0	2	10	14	5	S 77° W	N 89° W	9·3	6·9	+2·4	82	+ 6	84	+ 3	·927	+·021	2·6	−1·4	0	0·1	−0·1	0	0·05	− 0·05	0	0·05	− 0·05	0	Veraval.
0	2	0	0	0	1	12	12	4	S 79° W	S 62° W	5·7	10·3	−4·6	77	− 4	69	+ 3	·887	+·049	2·9	−0·8	0	0·4	−0·4	0	0·15	− 0·15	0	0·15	− 0·15	0	Bhavnagar Para.
2	4	0	0	0	5	14	2	4	S 61° W	S 54° W	8·2	8·1	+0·1	56	−12	66	− 2	·857	+·010	3·4	0	0	0·2	−0·2	0	0·10	− 0·10	0	0·10	− 0·10	0	Surat.
1	1	0	0	0	3	11	7	8	S 79° W	S 81° W	5·1	5·1	0	66	+ 3	65	+ 6	·803	+·049	2·9	+0·2	1	0·2	+0·8	0·86	0·08	+ 0·78	0·86	0·08	+ 0·78	0·86	Ahmadabad.
0	3	0	0	0	7	7	6	8	S 79° W	N 81° W	6·6*	7·4	−0·8	56	+ 9	75	+ 2	·908	+·029	3·5	−0·6	0	0·7	−0·7	0	0·71	− 0·71	0	0·71	− 0·71	0	Bombay.
1	6	0	1	1	2	5	5	10	N 61° W	N 48° W	6·8	7·1	−0·3	49	− 8	71	+ 2	·861	+·022	4·3	+0·8	0	1·3	−1·3	0·06	1·17	− 1·11	0·06	1·17	− 1·11	0·05	Ratnagiri.
1	2	0	1	0	0	1	17	9	N 72° W	N 28° W	7·3*	8·0	−0·7	79	+17	74	− 2	·918	+·008	6·5	+1·9	1	2·3	−1·3	0·24	1·78	− 1·54	0·24	1·78	− 1·54	0·24	Marmagao.
3	18	1	0	0	3	3	0	3	N 13° W	N 30° W	3·5	4·2	−0·7	53	−10	76	− 1	·895	+·046	4·6	+0·7	1	3·1	−2·1	0·17	2·68	− 2·51	0·17	2·68	− 2·51	0·17	Karwar.
1	2	1	0	0	2	13	5	7	S 79° W	N 79° W	11·3	9·7	+1·6	59	−21	44	−14P	·575	−·163P	2·4	+0·3	2	1·1	+0·9	1·32	0·85	+ 0·46	1·32	0·86	+ 0·46	1·06	Malegaon.
0	2	0	0	0	3	2	5	19	N 61° W	N 34° W	7·5	10·9	−3·4	72	+ 4	42	−13P	·482	−·197P	1·7	−0·4	2	1·4	+0·6	0·47	0·69	− 0·22	0·47	0·69	− 0·22	0·24	Ahmadnagar.
0	0	0	0	1	0	2	24	4	N 89° W	N 80° W	11·4	11·2	+0·2	89	+ 6	58	+ 4	·620	+·072	1·0	−1·6	1	1·5	−0·5	0·17	1·18	− 1·01	0·17	1·18	− 1·01	0·17	Poona.
0	3	1	0	0	1	3	3	20	N 52° W	N 55° W	9·5	8·2	+1·3	76	0	44	− 1	·529	+·001	2·0	−1·1	1	2·1	−1·1	0·33	0·94	− 0·61	0·33	0·94	− 0·61	0·28	Sholapur.
0	4	1	0	0	1	7	11	7	N 80° W	N 81° W	9·6	6·1	+3·5	66	−11	56	− 8	·606	−·076	4·0	+0·8	2	2·5	−0·5	0·74	1·09	− 0·35	0·74	1·09	− 0·35	0·58	Bijapur.
4	0	0	0	0	1	4	22	0	S 81° W	N 67° W	10·5	12·8	−2·3	82	+28	71	+ 2	·643	+·026	4·5	+0·8	3	4·5	−1·5	0·69	2·45	− 1·76	0·69	2·45	− 1·76	0·35	Belgaum.
																																XI.—Central India.
9	0	0	1	0	0	6	15	0	S 77° W	S 84° W	8·9	8·8	+0·1	59	−10	39	−11	·497	−·141	1·2	+0·3	2	0·8	+1·2	0·54	0·38	+ 0·16	0·54	0·38	+ 0·16	0·42	Neemuch.
3	1	2	0	1	0	1	11	12	N 62° W	N 71° W	4·8	4·6	+0·2	63	− 9	46	− 4	·603	−·017	2·0	+0·9	1	1·1	−0·1	0·99	0·47	+ 0·52	0·99	0·47	+ 0·52	0·77	Indore.
6	3	8	6	1	3	1	2	1	N 61° E	N 82° W	2·9	2·7	+0·2	33	−21	38	+ 4	·513	+·023	2·9	+1·5	1	0·7	+0·3	0·44	0·29	+ 0·15	0·44	0·29	+ 0·15	0·36	Nowgong.
10	1	0	7	1	7	2	3	0	S 23° E	N 73° W	4·0	5·9	−1·9	27	−17	53	+24	·638	+·210P	3·3	+2·3	4	1·2	+2·8	2·96	0·37	+ 2·59	2·96	0·37	+ 2·59	1·32	Sutna.
																																XII.—Central Provinces.
0	0	0	2	0	2	2	10	15	N 71° W		4·1	8·9	−4·8	68		43		·506		1·2		3	1·1	+1·9	0·68	0·52	+ 0·16	0·68	0·52	+ 0·16	0·30	Buldana.
1	1	1	0	1	0	3	11	13	N 69° E	N 68° W	7·0	7·0	0	72	−14	38	0	·501	−·018	4·2	+2·3	3	0·8	+2·2	1·04	0·37	+ 0·67	1·04	0·37	+ 0·67	0·50	Akola.
2	0	2	2	1	0	1	12	11	N 65° W	N 77° W	7·2	5·0	+2·2	59	− 9	35	− 4	·475	−·067	1·5	−0·6	4	1·4	+2·6	0·89	0·54	+ 0·35	0·89	0·54	+ 0·35	0·33	Amraoti.
9	0	0	0	0	0	6	10	6	W	N 70° W	7·3	7·5	−0·2	59	−27	40	− 3	·521	−·028	2·9	+1·8	2	0·8	+1·2	1·09	0·33	+ 0·76	1·09	0·33	+ 0·76	0·56	Khandwa.
4	0	4	1	3	2	5	5	7	N 89° W	S 66° W	3·7	3·0	+0·7	24	−38	34	− 7	·476	−·077	2·3	+1·0	0	1·1	−1·1	0	0·53	− 0·53	0	0·53	− 0·53	0	Hoshangabad.
0	0	2	2	4	6	4	12	1	S 44° W	S 86° W	8·1	3·9	+4·2	43	− 7	28	− 8	·363	−·123	2·4	+1·2	2	0·9	+1·1	0·63	0·46	+ 0·17	0·63	0·46	+ 0·17	0·37	Saugor.
3	3	1	4	6	2	4	7	1	S 20° W	S 78° W	2·6	3·1	−0·5	20	−34	46	+13	·592	+·128	2·4	+1·0	2	1·2	+0·8	0·54	0·49	+ 0·05	0·54	0·49	+ 0·05	0·42	Jubbulpore.
2	8	2	0	2	4	6	2	5	N 64° W	N 39° W	4·2	3·4	+0·8	23	−15	31	− 2	·387	−·074	2·9	+1·1	2	1·9	+0·1	0·33	0·69	− 0·36	0·33	0·69	− 0·36	0·16	Seoni.
8	5	0	2	0	0	5	4	7	N 58° W	N 48° W	2·8	5·8	−3·0	40	− 7	32	− 2	·443	−·071	2·5	−0·2	2	1·8	+0·2	0·53	0·75	− 0·22	0·53	0·75	− 0·22	0·31	Nagpur.
7	1	2	0	5	10	6	0	0	S 3° E		4·8			49		42		·488		2·6		3	1·3	+1·7	0·81	0·91	− 0·10	0·81	0·91	− 0·10	0·48	Pendra.

* Uncorrected for scale error.

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XII.—Central Provinces—concld.																						
	Raipur	870	28·771	+·024	29·671	28·920	3rd	28·583	29th	·337	86·9	104·6	−2·8	80·0	−2·0	92·3	−2·4	24·6	113·1	29th	70·6	10th	42·5
	Chanda	*634*	29·105	+·004	29·670	29·237	4th	28·965	28th 29, & 30th	·272	90·5	107·7	−1·8	80·1	−1·8	93·9	−1·8	27·6	116·5	29th	69·2	3rd	47·3
	Jagdalpur	1,813	27·980		29·683	28·129	3rd	27·832	30th	·297	84·5	98·2		74·6		86·4		23·6	106·4	28th	70·1	4 days.	36·3
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	27·936	−·018	29·727	28·009	19th	27·842	28th	·167	85·5	103·9	−0·5	76·7	+1·5	90·3	+0·5	27·2	109·4	25th & 26th.	68·8	8th	40·6
	Nizamabad	1,248	28·542		29·700	28·656	4th	28·433	28th	·223	89·6	108·7	+2·8	81·6	+0·5	95·1	+1·7	27·1	114·7	29th	72·4	9th	42·3
	Bidar	*2,165*									86·6	103·8		78·2		91·0		25·6	108·3	4 days	68·4	4th	39·9
28	Gulbarga	1,503	28·311	−·009	29·719	28·406	3rd	28·222	28th	·184	85·5	106·2	+1·4	79·6	+1·1	92·9	+1·3	26·6	111·2	23rd	72·2	4th	38·0
	Raichur	*1,311*	28·527	+·024	29·755	28·616	3rd	28·444	15th	·172	85·1	105·4	+2·0	79·4	−0·1	92·4	+0·9	26·0	111·2	22nd	73·9	4th	37·3
	Hyderabad (Deccan)	1,738	28·079	+·017	29·711	28·216	4th	27·985	28th	·231	84·6	103·0	−0·8	79·3	+0·7	91·2	−0·1	23·7	108·1	22nd	68·6	8th	39·5
	Hanamkonda	877	28·901	0	29·703	29·045	3rd & 4th.	28·779	30th	·266	88·3	104·9	+0·3	81·6	+0·4	93·2	−0·1	23·3	111·2	29th	68·0	7th	43·2
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·499	+·023	29·785	27·591	19th	27·425	14th	·166	77·8	95·6	+1·9	72·1	+1·1	83·9	+1·5	23·5	100·4	1st	67·1	5th	33·3
	Hassan	3,149	26·818	+·035	29·803	26·899	19th	26·757	15th	·142	74·7	90·3	+2·7	69·0	+2·4	79·7	+2·5	21·3	97·9	2nd	65·1	7th	32·8
	Bangalore	3,021	26·932	+·036	29·790	27·009	19th	26·869	15th	·140	76·2	93·2	+1·9	70·3	+1·2	81·8	+1·5	22·9	98·3	2nd	64·8	6th	33·5
	Mysore	2,518	27·417	+·022	29·807	27·517	19th	27·353	15th	·164	77·8	91·2	+2·1	71·0	+1·4	82·6	+1·7	23·2	99·8	2nd	65·1	24th	34·7
	XV.—Madras.																						
30	Mangalore	72	29·832	+·023	29·836	29·928	19th	29·778	14th	·150	84·3	91·9	+0·9	80·0	+2·6	85·9	+1·7	11·9	93·6	27th	71·2	2nd	22·4
	Calicut	27	29·879	+·025	29·835	29·955	19th	29·808	13th	·147	83·4	90·9	+0·5	80·0	+2·1	85·5	+1·3	10·9	92·9	5th	75·5	10th	17·4
	Cochin	9	29·903	+·028	29·839	29·971	23rd	29·837	13th	·134	83·3	90·3	+0·7	78·5	+0·9	84·4	+0·8	11·8	94·5	1st	73·5	9th	21·0
	Trivandrum	198	29·716	+·029	29·843	29·794	18th & 19th.	29·637	13th	·157	81·6	87·3	+1·0	78·1	+1·8	82·7	+1·4	9·2	92·0	6th	74·0	9th	18·0
31	Pamban	37	29·823	+·018	29·787	29·920	3rd	29·724	13th	·196	85·2	91·1	−0·1	79·8	−1·6	85·5	−0·9	11·3	95·2	11th	76·8	9th & 10th.	18·4
	Madura	447	29·421	+·037	29·794	29·529	3rd	29·335	12th	·194	87·2	102·0	+1·9	81·1	+3·6	91·6	+2·7	20·9	105·1	13th	77·0	9th	28·1
	Pudukkottai	318	29·544		29·789	29·651	3rd	29·458	13th	·193	86·4	101·5		80·4		90·9		21·1	105·4	28th	73·1	20th	32·3
	Negapatam	31	29·805	+·011	29·765	29·909	3rd	29·713	12th	·196	86·4	98·1	+0·8	80·3	+0·1	83·2	+0·5	17·8	104·6	24th	74·5	16th	30·1
	Trichinopoly	255	29·603	+·025	29·787	29·703	3rd	29·520	12th	·183	87·2	103·2	+1·4	80·5	+1·8	91·8	+1·6	22·7	107·6	28th	71·1	20th	36·5
	Coimbatore	1,341	28·540	+·027	29·799	28·633	3rd	28·478	13th	·155	81·6	96·5	+1·5	74·7	+1·3	85·6	+1·4	21·8	103·2	22nd	70·0	14th	33·2
	Salem	913	28·960	+·031	29·794	29·053	3rd	28·885	13th	·168	84·8	101·8	+2·6	78·7	+2·8	90·2	+2·7	23·1	106·3	20th	71·9	22nd	34·4
	Cuddalore	37	29·800	+·030	29·767	29·921	3rd	29·710	13th	·211	86·5	99·4	+0·6	81·3	+1·2	90·3	+0·9	18·1	104·6	29th	75·6	16th	29·0
	Vellore	707	29·123		29·754	29·235	3rd	29·043	15th	·192	87·0	102·7		79·9		91·3		22·8	106·7	21st	72·8	6th	33·9
	Madras	22	29·791	+·007	29·744	29·928	3rd	29·695	13th	·233	88·2	99·7	+1·2	82·4	+1·3	91·0	+1·3	17·3	105·3	14th	78·4	6th	26·9
32	Cuddapah	433	29·397	+·019	29·759	29·501	3rd	29·304	15th	·197	88·8	105·4	−0·9	79·5	−1·0?	92·4	−2·5?	25·9	110·2	21st	70·8	4th	39·4

N.B. – Elevations in italics indicate barometrical determinations.

B—*continued.*

stations in India, etc., in May, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1914.	Normal rainfall for period, 1st to 31st May.	Departure from normal of period, 1st to 31st May, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XII.—Central Provinces—*concld.*
2	2	5	4	2	6	7	2	1	S 12° E	S 76° W	4·9	5·8	−0·9	20	−23	49	+14	·608	+·096	1·9	−1·2	5	2·1	+2·9	1·07	0·92	+0·15	1·07	0·92	+0·15	0·30	Raipur.
0	1	1	2	4	5	5	7	6	S 59° W	S 84° W	4·0	3·5	+0·5	33	+10	40	+ 4	·555	+·017	2·1	−0·2	2	1·6	+0·4	1·61	0·65	+0·96	1·61	0·65	+0·96	1·11	Chanda.
0	1	0	2	2	7	13	5	1	S 35° W		2·5†			62		67		·785		1·9		7			2·61			2·61			0·82	Jagdalpur.
																																XIII.—Hyderabad.
3	5	0	0	1	1	2	12	7	N 69° W		12·7			62		48	+ 8	·564		2·5		3	1·4	+1·6	1·99	0·65	+1·34	1·99	0·65	+1·34	0·79	Aurangabad.
1	6	1	0	1	2	11	3	6	N 88° W		4·3			43		39	−12	·525		3·9		2	0·9	+1·1	0·44	0·31	+0·13	0·44	0·31	+0·13	0·26	Nizamabad.
7	0	3	0	2	0	6	0	13	N 59° W		5·9			39		41		·504		5·3		3	2·1	+0·9	1·06	0·80	+0·26	1·06	0·80	+0·26	0·55	Bidar.
1	2	0	1	0	2	4	9	12	N 73° W	N 44° W	8·0§	9·1	−1·1	66	+ 5	49	− 6	·588	−·059	1·6	−1·8	3	2·2	+0·8	0·90	1·01	−0·11	0·90	1·01	−0·11	0·37	Gulbarga.
0	2	0	0	2	2	13	5	7	S 72° W	N 83° W	10·6	8·4	+2·2	62	− 7	58	+ 4	·686	+·044	4·3	+1·0	1	1·2	−0·2	0·59	0·64	−0·05	0·59	0·64	−0·05	0·41	Raichur.
7	1	1	0	0	1	9	4	8	W	S 82° W	5·0	4·7	+0·3	49	−11	59	+ 9	·681	+·063	4·7	+1·8	4	1·7	+2·3	2·12	0·79	+1·33	2·12	0·79	+1·33	1·02	Hyderabad (Deccan).
1	2	1	1	9	7	2	6	2	S 4° W		5·5			37		48	− 2	·621		4·3		3	1·5	+1·5	1·47	0·52	+0·95	1·47	0·52	+0·95	0·99	Hanamkonda.
																																XIV.—Mysore.
3	0	0	0	0	1	13	10	4	S 71° W	S 81° W	6·2	6·6	−0·4	76	− 7	68	− 2	·645	−·019	5·3	−0·2	3	4·5	−1·5	2·35	3·05	−0·70	2·35	3·05	−0·70	1·66	Chitaldrug.
2	0	0	1	1	0	7	15	5	S 85° W	N 80° W	7·4	2·9	+4·5	71	− 7	77	+ 2	·657	+·018	5·6	−0·1	3	7·3	−4·3	2·68	5·24	−2·56	2·68	5·24	−2·56	1·42	Hassan.
0	0	2	0	0	1	7	16	5	S 68° W	S 75° W	6·1	4·6	+1·5	76	− 7	72	− 4	·650	−·018	5·1	+0·4	5	6·8	−1·8	3·28	4·34	−1·06	3·28	4·34	−1·06	1·66	Bangalore.
0	0	1	0	1	2	15	11	1	S 60° W	S 74° W	6·5	7·4	−0·9	79	+ 3	70	− 4	·664	−·002	6·6	+1·6	4	7·8	−3·8	2·12	5·06	−2·94	2·12	5·06	−2·94	0·74	Mysore.
																																XV.—Madras.
9	4	4	6	1	0	0	5	7	N 2° W	N 18° E	4·6	2·8	+1·8	35	+10	75	− 3	·872	−·004	5·7	−0·7	7	6·4	+0·6	2·25	6·26	−4·01	2·25	6·26	−4·01	0·94	Mangalore.
5	2	2	0	1	0	1	0	20	N 38° W	N 15° W	4·5	8·2	−3·7	66	+26	83	+ 4	·941	+·061	6·5	+1·1	10	8·3	+1·7	4·34	7·79	−3·45	4·34	7·79	−3·45	1·23	Calicut.
3	1	7	8	7	2	0	2	1	S 89° E	N 29° E	5·5*	4·5	+1·0	49	+ 2	80	− 2	·901	+·004	5·3	−0·4	13	12·1	+0·9	11·74	11·39	+0·35	11·74	11·39	+0·35	3·35	Cochin.
5	12	1	0	1	0	2	1	9	N 23° W	N 16° W	4·3*	5·2	−0·9	62	− 6	82	+ 1	·881	+·010	8·0	+1·8	15	10·1	+4·9	11·53	8·67	+2·86	11·53	8·67	+2·86	3·17	Trivandrum.
5	0	0	0	0	5	19	1	1	S 40° W	S 22° W	6·2	8·5	−2·3	76	+ 3	77	− 2	·928		3·3		2	1·5	+0·5	0·61	0·80	−0·19	0·61	0·80	−0·19	0·41	Pamban.
0	3	2	1	1	1	4	9	10	N 66° W	N 38° W	4·9	4·5	+0·4	56	− 1	61	− 5	·785	−·029	6·5	+2·5	2	4·7	−2·7	0·63	2·87	−2·24	0·63	2·87	−2·24	0·23	Madura.
7	2	0	0	0	2	12	2	6	S 75° W		6·0			52		72		·901		5·6		3	3·4	−0·4	1·35	2·26	−0·91	1·35	2·26	−0·91	0·60	Pudukkottai.
0	0	0	0	1	2	25	2	1	S 45° W	S 48° W	7·6	5·8	+1·8	89	+17	75	+ 7	·947	+·072	3·8	−0·3	2	2·0	0	1·32	1·81	−0·49	1·32	1·81	−0·49	1·20	Negapatam.
4	0	0	1	1	2	13	10	0	S 56° W	S 76° W	4·7*	4·5	+0·2	66	− 9	63	− 1	·805	+·024	3·8	−0·6	2	4·3	−2·3	0·58	3·24	−2·66	0·58	3·24	−2·66	0·33	Trichinopoly.
7	0	1	0	4	10	9	0	0	S 8° W	S 22° W	7·4	3·3	+4·1	59	− 9	74	− 6	·795	−·022	4·4	+0·1	1	4·9	−3·9	0·70	2·47	−1·77	0·70	2·47	−1·77	0·60	Coimbatore.
2	0	2	0	0	3	2	20	2	S 86° W	S 48° W	5·0	3·0	+2·0	69	+19	67	− 4	·803	−·009	5·2	+1·0	5	7·7	−2·7	3·37	4·90	−1·53	3·37	4·90	−1·53	1·78	Salem.
3	0	0	0	4	11	12	1	0	S 17° W	S 47° W	8·1	2·1	+6·0	76	+ 8	67	− 6	·838	−·106†	4·4	+0·2	2	1·1	+0·9	0·37	0·74	−0·37	0·37	0·74	−0·37	0·20	Cuddalore.
1	0	0	0	4	0	0	21	4	W‖		3·0			70		63		·805		4·0		3	4·2	−1·2	1·31	2·76	−1·45	1·31	2·76	−1·45	0·73	Vellore.
1	0	0	0	0	13	14	2	1	S 30° W	S 41° W	6·1*	6·6	−0·5	82	+10	67	+ 3	·887	+·023	4·0	−0·1	0	1·1	−1·1	0·01	1·08	−1·07	0·01	1·08	−1·07	0·01	Madras.
2	2	0	2	1	1	3	12	8	N 78° W	N 89° W				56	− 5	60	+ 7	·800	+·061	4·3	+0·7	5	2·8	+2·2	2·11	1·58	+0·53	2·11	1·58	+0·53	1·19	Cuddapah.

* Uncorrected for scale error.
† Mean of 30 days.
§ Mean of 17 days.
‖ wind less.

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras— *concld.*																						
	Bellary	1,475	28·362	+·011	29·748?	28·456	4th	28·270	15th	·186	84·2	104·7	+2·3	78·9	+1·4	91·8	+1·9	25·8	110·0	22nd	68·3	27th	41·7
	Kurnool	923	28·915	+·027	29·764	29·014	4th	28·823	15th	·191	85·6	104·3	−0·5	81·5	+0·5	92·9	0	22·8	111·0	22nd	73·8	4th	37·2
23	Nellore	66	29·716	+·008	29·716	29·865	3rd	29·622	31st	·243	90·3	105·6	−0·4	82·1	+0·1	93·8	−0·1	23·5	112·0	21st	78·1	2nd	33·9
	Masulipatam	15	29·770	+·014	29·720	29·940	3rd	29·610	31st	·330	87·5	98·6	−1·5	81·2	−0·4	89·9	−0·9	17·4	110·6	31st	73·6	5th	37·0
	Cocanada	26	29·768	+·019	29·731	29·941	3rd	29·605	31st	·336	86·3	96·6	−4·1	80·8	−2·0	88·7	−3·1	15·8	106·6	30th	73·6	2nd	33·0
	Waltair (Vizagapatam).	*226*	29·562	+·025	29·728	29·745	3rd	29·363	15th	·382	84·6	90·7		79·9		85·3		10·8	98·1	3rd	72·9	16th	25·2
	Calingapatam	19	29·753		29·710	29·944	3rd	29·550	15th	·394	84·8	92·5		78·9		85·7		13·6	94·5	22nd	76·8	30th	23·7
	Gopalpur	52	29·705	+·036	29·697	29·903	3rd	29·362	16th	·541	83·3	88·8	−1·0	79·4†	−1·1†	81·2†	−1·1	9·4	92·9	29th	72·1	30th	20·8
	Bay Islands.																						
1	P. V. Fraser	8	29·741		29·723	29·911	3rd	29·570	17th	·341	84·1												
	Port Blair	58	29·813	+·017	29·800	29·912	18th	29·632	13th & 22nd.	·280	82·4	88·3	−0·7	78·7	+0·3	83·5	−0·2	9·6	93·6	1st & 3rd	73·8	25th	19·8
	Table Island	90	29·776		29·800	29·861	3rd & 18th.	29·648	13th	·213	83·6	88·3		79·8		84·1		8·5	93·1	3rd	73·1	15th	20·0
	Kashmir.																						
13	Muzaffarabad *	2,475	27·466			27·574	19th	27·333	9th	·241	70·5	88·8		56·4		72·6		32·4	102·1	7th	44·3	16th	57·8
	Srinagar	5,204	24·886	+·038	24·857	25·012	3rd	24·703	10th	·309	61·0	75·7	−1·2	51·8	−0·3	63·7	−0·7	23·9	88·2	30th	42·8	11th & 12th.	45·4
	Gulmarg (r)	*8,569*	21·886		21·854	21·911	31st	21·858	29th	·053	66·4	73·5		46·2		59·9		27·3	74·6	31st	44·6	28th	30·0
	Dras	*10,059*	20·866	+·042	20·834	21·071	3rd	20·550	10th	·521	43·0	59·0		33·6		46·3		25·4	74·5	31st	21·7	18th	52·8
	Leh	*11,503*	19·782	+·055	19·750	19·968	3rd	19·478	10th	·490	51·1	66·3	+2·3	37·2	+0·4	51·7	+1·3	29·1	77·5	30th	27·8	13th	49·7
	Skardu	*7,505*	22·881	+·016	22·851	23·051	3rd	22·549	10th	·502	61·6	77·3	+6·1	48·5	−1·0	62·9	+2·5	28·8	91·1	5th & 31st	38·5	20th	52·6
	Gilgit	4,890	25·180		25·153	25·320	14th	24·888	10th	·432	71·7	86·9	+1·5	60·3	−1·5	73·6	0	26·6	102·7	31st	49·7	11th & 15th.	53·0
	Baluchistan.																						
15	Fort Sandeman	4,614	25·368		25·337	25·500	22nd	25·215	8th	·285	74·0	95·3		63·6		79·4		31·7	106·2	30th	51·3	12th	54·9
	Quetta	5,502	24·635	+·051	24·595	24·759	22nd	24·527	11th	·232	65·2	86·4	+2·9	51·8	−0·4	69·1	+1·3	34·6	97·5	31st	39·7	11th	57·8
	Chaman	4,311	25·669	+·038	25·631	25·773	15th	25·503	28th	·270	76·6	92·9	−0·8	65·3	−2·3	79·1	−1·5	27·6	109·8	25th	51·0	10th	58·8
	Kalat	6,630	23·765		23·727	23·885	22nd & 23rd.	23·652	11th	·233	60·2	83·6		48·8		66·2		34·7	95·7	31st	34·7	10th	61·0
	Dalbandin	2,772	27·049		27·012	27·175	17th	26·837	30th	·278	78·8	102·7		66·1		84·4		36·6	112·1	31st	49·9	11th	62·2
	Pasni		29·776		29·736	29·924	22nd	29·617	8th	·307	82·0	94·5		79·3		86·9		15·2	101·3	5th	75·6	4th	24·7
	Panjgur		26·676		26·634	26·785	22nd	26·556	30th	·229	75·4	100·1		69·8		85·0		30·3	109·6	27th	60·5	11th	49·1
	Robat		26·823		26·781	26·999	16th	26·624	30th	·375	79·2	99·6		73·0		86·3		26·6	113·4	28th	59·5	10th & 11th.	53·9
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·416		24·392	24·573	3rd	24·230	10th	·343	70·9	81·8		56·4		69·1		25·4	96·2	29th	42·7	12th	53·5
	Cherat	*4,256*	25·654	+·061	25·622	25·812	3rd	25·505	7th	·307	73·7	85·6	−4·0	65·8	−2·5	75·7	−3·3	19·8	100·6	29th	47·7	12th	52·9
	Drosh (e)		25·096			25·260	22nd	24·900	9th & 10th.	·360	64·7	85·0		61·3		73·2		23·7	102·5	29th	48·8	10th	53·7
	Murree	6,363	23·840	+·043	23·808	24·001	3rd	23·657	11th	·344	65·7	74·5	−2·4	61·0	+1·6	67·8	−0·4	13·5	88·2	30th	43·3	12th	44·9

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 24 days.
† " " 30 "
(r) " " 4 "
(e) Aneroid corrected.

NOTE.—The barometric readings are not reduced to sea-level, in the case

B—*continued.*

stations in India, etc., in May, 1914—continued.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1914.	Normal rainfall for period, 1st to 31st May.	Departure from normal of period, 1st to 31st May, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras—*concld.*
4	1	0	1	1	0	3	14	7	N 81° W	N 74° W	5·7	6·2	−0·5	62	− 3	60	+ 7	·697	+·071	4·1	−0·6	3	3·3	−0·3	1·19	2·04	−0·85	1·19	2·04	− 0·85	0·57	Bellary.
2	1	0	0	0	1	6	10	11	N 81° W	N 84° W	†7·9*			72	+36	60	+ 8	·724	+·053	5·0	+1·6	4	2·2	+1·8	1·68	0·95	+0·73	1·68	0·95	+ 0·73	0·77	Kurnool.
4	1	0	0	0	5	4	10	7	S 83° W	S 69° W	5·8*	6·4	−0·6	59	+27	58	− 5	·810	−·072	6·0	+1·8	0	1·0	−1·0	0·03	0·69	−0·66	0·03	0·69	− 0·66	0·03	Nellore.
3	0	0	1	4	4	8	6	5	S 52° W	S 38° W	6·1	6·5	−0·4	46	+ 5	74	− 2	·957	−·088	4·8	−0·4	4	1·8	+2·2	2·42	1·14	+1·28	2·42	1·14	+ 1·28	1·25	Masulipatam.
3	2	1	2	4	1	13	4	1	S 41° W	S 56° W	4·8	5·9	−1·1	40	−14	78	+ 8	·984	+·063	7·3	+2·3	4	2·4	+1·6	5·04	1·16	+3·88	5·04	1·16	+ 3·88	4·32	Cocanada.
0	0	3	2	0	0	24	1	1	S 46° W	S 72° W	6·8			66	−17	77	+ 2	·913	−·018	7·1	+1·2	4	3·0	+1·0	2·47	2·31	+0·16	2·47	2·31	+ 0·16	1·24	Waltair (Vizagapatam).
2	2	2	1	2	4	9	7	2	S 58° W		9·41			42		80		·951		4·7		6	3·3	+2·7	16·85	2·03	+14·82	16·85	2·03	+14·82	12·10	Calingapatam.
0	2	0	1	1	12	13	0	2	S 26° W	S 30° W	10·3	12·8	−1·9	66	− 2	84	0	·963	−·023	4·9	−0·5	7	3·1	+3·9	4·60	1·94	+2·66	4·60	1·94	+ 2·66	2·13	Gopalpur.
																																Bay Islands.
0	0	0	2	3	7	17	2	0	S 25° W					71		89		1·040		5·7		8			2·65			2·65			0·65	P. V. Fraser.
6	0	2	1	1	3	5	7	6	S 82° W	S 73° W	8·2	5·4	+2·8	40	−21	82	−5	·907	−·059	6·8	−0·1	19	16·4	+2·6	11·76	16·90	−5·14	11·76	16·90	− 5·14	2·04	Port Blair.
3	1	0	2	4	4	7	6	4	S 48° W		8·0†			40		80		·919		5·9		8	11·3	−3·3	6·14	9·25	−3·11	6·14	9·25	− 3·11	1·95	Table Island.
																																Kashmir.
2	1	1	0	1	8	7	4	0	S 36° W		0·8			58		56		·407		1·9		5			2·48			2·48			0·68	Muzaffarabad.
6	0	1	0	6	5	4	3	6	S 36° W	S 49° E	3·0	3·1	−0·1	30	−6	74	− 7	·401	−·036	2·8	−0·6	7	5·7	+1·3	3·23	2·63	+0·60	3·23	2·63	+0·60	1·02	Srinagar.
2	0	1	0	0	0	1	0	0	(*a*)		5·4§			(*a*)		69		·449		1·3		0			0			0			0	Gulmarg.
18	0	0	0	0	0	2	9	2	W		3·0			38		63	−10	·172		2·7		4	5·9	−1·9	1·18	3·09	−1·91	1·18	3·09	−1·91	0·36	Dras.
13	0	1	4	1	10	2	0	0	S 19° W	S 44° W	3·0	2·3	+0·7	40	−5	26†	−19	·091†	−·047	3·3	−1·4	1	0·7	+0·3	0·10	0·21	−0·11	0·10	0·21	−0·11	0·10	Leh.
12	4	7	3	0	1	0	3	1	N 15° E		7·1			30		61	+ 4	·336		2·6		1	2·7	−1·7	0·20	1·27	−1·07	0·20	1·27	−1·07	0·10	Skardu.
24	0	1	1	1	0	2	1	1	S 45° W		1·8			2		50	+ 6	·379	+·068	2·7	−1·4	1	2·7	−1·7	0·28	0·94	−0·66	0·28	0·94	−0·66	0·19	Gilgit.
																																Baluchistan.
8	2	0	2	1	0	14	4	0	S 53° W		3·5			46		39		·322		0·5		0			0·04			0·04			0·04	Fort Sandeman.
25	0	0	2	1	1	1	0	1	S 38° E	N 80° W	1·4	2·4	−1·0	7	+ 3	49	+ 4	·311	−·030	0·7	−0·3	1	1·0	0	0·55	0·38	+0·17	0·55	0·38	+0·17	0·55	Quetta.
7	0	0	4	6	4	10	0	0	S 5° E	S 32° W	5·7	5·5	+0·2	49	+ 3	44	+13	·396	+·090	0·2	−0·4	0	0·4	−0·4	0	0·11	−0·11	0	0·11	−0·11	0	Chaman.
21	0	1	1	3	2	2	0	1	S 23° E	S 34° W	●5·0			17	−20	51		·269		0·6		0	0·8	−0·8	0·04	0·25	−0·21	0·04	0·25	−0·21	0·04	Kalat.
9	1	9	5	1	2	1	2	1	N 62° E		3·9			33		17		·169		0·7		0			0			0			0	Dalbandin.
6	0	1	3	1	0	4	14	2	S 84° W		7·9			46		88		·957		4·2		0			0			0			0	Pasni.
6	2	15	4	0	1	1	1	1	N 46° E		5·0			53		46		·412		0·5		0			0			0			0	Panjgur.
10	0	3	6	0	2	3	7	0	S 27° W		4·6			7		31		·317		0·3		0			0			0			0	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
21	1	0	1	1	2	1	2	2	S 67° W		0·9			7		39		·285		2·0		8	7·8	+0·2	2·39	2·76	−0·37	2·39	2·76	−0·37	0·65	Para Chinar.
4	15	0	0	3	5	2	0	2	N 5° W	N 6° W	7·7	8·8	−1·1	27	−20	41	+ 7	·308	+·014	2·8	+0·6	4	2·8	+1·2	2·85	1·74	+1·11	2·85	1·74	+1·11	1·20	Cherat.
13	0	2	11	2	0	2	1	0	S 59° E		4·0			7		51		·291		1·5		5	4·6	+0·4	2·46	2·38	+0·08	2·46	2·38	+0·08	1·11	Drosh.
16	5	1	1	4	1	1	0	2	N 43° E	N 7° E	3·1	5·8	−2·7	13	− 2	43	+ 4	·255	−·002	2·1	−0·7	7	5·2	+1·8	5·08	2·95	+2·13	5·08	2·95	+2·13	1·39	Murree.

of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Uncorrected for scale error.
†Mean of 30 days.
(*a*) Indeterminate.
§ Mean of 3 days.

‡ Mean of 19 days.

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level in feet.	Pressure 8 hrs. in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Hill stations, excluding Kashmir and Baluchistan —*concld.*																						
	Simla	7,232	23·120	+·055	23·082	23·267	3rd	22·950	11th	·317	63·1	70·6	−2·5	58·1	−0·5	64·4	−1·5	12·5	79·4	29th	40·1	11th	39·3
	Sarain		23·173		23·135	23·322	3rd	23·002	11th	·320	60·6	71·0		49·8		60·4		21·2	80·0	29th	36·8	12th	43·2
	Kalabagh																						
	Chakrata	7,022	23·307	+·061	23·267	23·489	3rd	23·146	11th	·343	62·3	69·3	−5·0	55·8	−0·8	62·5	−2·9	13·5	74·5	1st, 4th & 26th.	41·7	11th & 12th.	32·8
	Mukteswar	7,592	22·856	+·021	22·815	22·999	3rd	22·685	11th	·314	60·3	70·9	−4·6	52·6	−2·9	61·8	−3·7	16·3	78·5	23rd	41·6	11th	36·9
	Darjiling	7,376	22·987	+·006	22·942	23·115	3rd	22·908	7th & 12th.	·207	56·6	65·7	+1·9	52·5	−0·1	59·1	+0·9	13·2	73·5	14th	47·6	12th	25·9
	Shillong	4,920	25·114		25·066	25·252	3rd	24·949	11th	·303	66·8	73·4		59·0		66·2		14·4	78·9	25th	54·4	8th	24·5
	Cherrapunji	4,309	25·668		25·619	25·811	3rd	25·509	11th	·302	66·8	72·0		61·7		66·9		10·3	78·9	25th	55·3	7th	23·6
	Maymyo	3,546	26·427	+·044	26·372	26·543	3rd	26·275	11th	·268	70·8	81·3	−1·6	64·7	+1·1	73·0	−0·3	16·6	88·8	3rd	57·6	2nd & 4th	31·2
	Pachmarhi	3,528	26·397	+·030	26·344	26·502	22nd	26·285	29th	·217	83·3	96·3	+1·2	76·1	+1·0	86·1	+1·1	20·2	103·2	27th	69·1	8th	34·1
	Mount Abu	3,945	26·023	+·043	25·973	26·129	22nd	25·930	28th	·199	81·9	90·6	+2·4	74·0	+2·9	82·3	+2·7	16·6	97·6	4th	62·2	11th	35·4
	Mercara	3,781	26·220	+·021	26·153	26·301	19th	26·163	13th	·138	69·8	81·6	+1·3	64·3	−0·6	72·9	+0·3	17·3	87·8	3rd	57·5	2nd	30·3
	Ootacamund	*7,327*	23·086		23·022	23·160	19th	23·040	11th	·120	63·4	71·5		52·6		62·1		18·9	76·7	1st	49·0	8th	27·7
	Kodaikanal	7,688	22·859	+·020	22·794	22·938	19th	22·814	11th	·124	62·3	69·9	+0·6	54·6	−0·3	62·2	+0·1	15·3	74·9	24th	51·9	20th	23·0
	Extra India.																						
	Singapore (*a*)	10	29·927		29·858	29·977	17th	29·832	10th	·145	87·4	91·5		76·3		83·9		15·2	97·0	13th & 15th.	73·0	6th	24·0
	Penang (*a*)	17	29·897		29·838	29·988	15th	29·799	26th	·189	85·0	91·3		74·6		82·9		16·7	96·0	11th	72·0	27th & 28th.	24·0
	Trincomalee	99	29·764	P	29·791	29·896	19th	29·662	13th	·184	81·0	95·7	+2·7	78·6	−0·2	87·1	+1·3	17·1	99·0	6th	73·8	10th	25·2
	Colombo	24	29·886	+·014	29·836	29·974	19th	29·794	13th	·180	79·7	88·4	+0·4	77·7	−0·7	83·0	−0·1	10·7	92·2	5th	72·0	3rd	20·2
	Hambantota	64	29·837		29·827	29·929	18th	29·734	12th	·195	79·3	88·3		78·2		83·3		10·1	95·1	13th	74·6	6th	20·5
	Minicoy	7																					
	Amini Divi	*13*																					
	Gyantse	13,120																					
	Pharijong	14,400									43·6	53·1		17·6		35·4		35·5	63·0	31st	9·6	3rd	53·4
	Gangtok	5,660?	24·447		24·402	24·576	3rd	24·250	11th	·326	64·3	73·3†		57·2		65·2†		16·1	79·9	27th	52·7	17th	27·2
	Gartok (*c*)*	15,100									38·9	53·9		32·0		42·9		21·9	69·4	15th	21·1	1st	48·3
	Kashgar (*c*)	4,255	25·546			25·730	25th	25·370	17th	·360	66·2	80·4	−0·4	56·3	−1·7	68·4	−1·1	24·1	95·8	30th	44·2	11th	51·6
	Kabul		24·189			24·350	21st	24·030	9th	·320	57·9	89·6	+7·0	44·1	−9·1	66·8	−1·1	45·5	101·8	28th	32·0	10th	69·8
	Meshed	3,104	26·797		29·851	27·044	7th	26·602	12th	·442	65·7	79·8		50·9	−6·3	65·4		28·9	100·8	27th	37·0	10th	63·8
	Jask	13	29·747	−·004	29·713	29·900	23rd	29·609	28th	·291	82·4	94·1	+1·7	79·2	+0·9	86·7	+1·3	14·9	108·3	26th	74·8	18th	33·5
	Muscat	20	29·785	+·051	29·753	29·927	3rd	29·604	28th	·323	90·9	99·7	+8·2	86·9	+1·0	93·3	+4·6	12·8	108·8	25th	82·9	15th	25·9
	Bahrein	18	29·867†		29·838†	30·032	3rd	29·753	29th	·279	83·9	89·0		79·6‡		84·0‡		9·4	101·7	21st	72·5	2nd & 12th	29·2
	Bushire	14	29·834	+·067	29·809	30·089	2nd	29·671	11th	·418	81·0	88·4	−0·7	75·7	+0·4	82·1	−0·1	12·7	106·5	23rd	63·6	3rd	42·9
	Basrah	25	29·847	−·006	29·841	30·144	3rd	29·650	19th	·494	82·2	92·8		73·7		83·3		19·1	110·5	25th	59·1	2nd & 3rd	51·4
	Kerman (*c*)		24·511			24·720	23rd	24·240	29th	·480	70·9	92·4		54·9		73·7		37·5	104·2	29th	46·8	4th	57·4
	Ispahan (*b*)	*5,817*	24·328			24·510	24th	24·050	11th	·460	68·5	82·1	−2·1	55·8	+1·6	68·9	−0·3	26·3	94·4	26th	41·2	2nd	53·2
	Tehran (*b*)	*4,002*																					
	Baghdad	127	29·773	+·062	29·877	30·080	1st	29·592	11th	·498	75·7	94·3	+2·6	66·3†	−1·5†	80·2†	+0·5	28·0	102·9	18th	46·5	1st	56·4
	Beirut (*d*)				29·962						69·9	75·4		63·4		69·4		12·0	88·0	31st	57·4	1st	30·6
	Aden	94	29·800	+·032	29·826	29·909	23rd	29·640	12th	·269	85·8	94·0*	+0·1*	82·3	+1·3	88·3*	+0·7	11·7	97·3	30th	77·1	6th	20·2
	Zanzibar	72	30·028	+·020	30·026	30·094	19th	29·957	1st	·137	78·5	84·1	+1·8	76·6	+1·0	80·4	+1·4	7·5	86·7	13th	72·9	24th	13·8

N.B.—Elevations in italics indicate barometrical determinations.
NOTE,—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(*a*) 9 hrs. observations.
(*b*) Aneroid uncorrected.
(*c*) Aneroid corrected.
(*d*) 8½ hrs. observations.

* Mean of 9 days.
† " 30 "
‡ " 28 "

B—*concluded.*

stations in India, etc., in May, 1914—concluded.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1914.	Normal rainfall for period, 1st to 31st May.	Departure from normal of period, 1st to 31st May, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Hill stations, excluding Kashmir and Baluchistan—*concld.*
																49	+ 4	·283	+ ·016	2·6	−0·2	7	4·8	+2·2	4·29	2·68	+1·61	4·29	2·68	+ 1·61	1·22	Simla.
																57		·299		2·4		7	4·6	+2·4	2·26	2·04	+0·22	2·26	2·04	+ 0·22	0·78	Sarain.
																																Kalabagh.
13	5	1	0	7	3	2	0	0	S 49° E	N 21° E	2·2	5·7	−3·5	20	+10	63	+16	·360	+ ·080	3·3	+1·4	8	5·2	+2·8	3·75	2·46	+1·29	3·75	2·46	+ 1·29	1·35	Chakrata.
6	0	0	1	1	1	5	17	0	S 74° W		6·2			62		63	+13	·331		4·4		5	5·4	−0·4	2·13	2·09	+0·04	2·13	2·09	+ 0·04	0·68	Mukteswar.
27	0	1	0	0	0	1	2	0	W	S 59° W	2·1	5·0	−2·9	6	− 5	88	− 2	·404	− ·025	6·3	−0·4	11	13·9	−2·9	6·94	8·74	−1·80	6·94	8·74	− 1·80	1·36	Darjiling.
23	0	0	0	1	3	4	0	0	S 18° W		2·3			23		75		·492		6·1		14	16·1	−2·1	12·82	9·17	+3·65	12·82	9·17	+ 3·65	6·68	Shillong.
6	1	4	7	1	3	5	4	0	S 42° E		4·5			13		84		·543		7·7		20	21·4	−1·4	44·52	32·16	+12·36	44·52	32·16	+12·36	9·64	Cherrapunji.
17	0	0	0	0	0	14	0	0	S 85° W		2·3			46		81	+ 2	·614		6·3		12	12·5	−0·5	15·24	9·31	+5·93	15·24	9·31	+ 5·93	5·05	Maymyo.
0	2	1	1	2	1	9	6	9	N 89° W	N 81° W	5·4	5·5	−0·1	50	−13	38	+ 1	·415	+ ·008	1·7	−0·3	1	1·3	−0·3	0·19	0·55	−0·36	0·19	0·55	− 0·36	0·16	Pachmarhi.
3	3	0	0	1	2	8	7	7	S 89° W	S 72° W	8·4	7·9	+0·5	54	−14	33	− 7	·328	− ·032	0·9	+0·1	2	1·2	+0·8	1·02	0·72	+0·30	1·02	0·72	+ 0·30	0·90	Mount Abu.
1	0	3	1	0	0	6	15	5	N 86° W	N 45° W	4·1	3·9	+0·2	66	+ 1	89	+ 4	·648	+ ·036	6·7	+0·3	5	8·7	−3·7	3·63	5·79	−2·16	3·63	5·79	− 2·16	1·19	Mercara.
12	0	1	2	5	2	5	3	1	S 7° W		2·2			27		69		·403		6·9		13	11·7	+1·3	5·18	7·84	−2·66	5·18	7·84	− 2·66	0·94	Ootacamund.
4	1	8	5	1	1	0	5	6	N 13° E		6·1*			30		69	+ 3	·384		4·9		14	11·5	+2·5	11·27	5·86	+5·41	11·27	5·86	+ 5·41	1·75	Kodaikanal.
																																Extra India.
12	0	3	0	8	1	2	0	5	S 49° E		3·8*			10						6·3		5	8·9	−3·9	2·74	5·96	−3·22	2·74	5·96	− 3·22	0·86	Singapore.
0	3	6	4	4	2	3	2	7	N 21° E		8·3*			20								10	10·9	−0·9	7·37	8·48	−1·11	7·37	8·48	− 1·11	1·71	Penang.
1	0	0	0	0	1	25	3	1	S 50° W	S 45° W	7·1*	8·8	−1·7	89	− 8	82	+ 4	·858	− ·060	5·1	+2·6	2	3·4	−1·4	1·78	2·36	−0·58	1·78	2·36	− 0·58	1·08	Trincomalee.
10	0	0	0	0	0	15	5	1	S 59° W	S 45° W	4·7	6·7	−2·0	62	−16	88	+10	·889	− ·025	8·9	+2·6	14	12·8	+1·2	14·26	10·70	+3·56	14·26	10·70	+ 3·56	3·70	Colombo.
0	2	0	1	0	0	6	15	7	N 84° W		10·3*			76		90		·904		5·6		5			2·53			2·53			0·18	Hambantota.
										N 69° W		7·4											8·9			5·68			5·68			Minicoy.
																							4·3			3·14			3·14			Amini Divi.
																																Gyantse.
0	2	0	3	8	8	6	1	3	S 4° E		8·2			45		47		·132		3·5		5			2·21			2·21			0·75	Pharijong.
23	0	0	1	0	0	2	0	0	S 25° W		1·3			4		85		·511		1·5		17	20·2	−3·2	10·65	19·45	−8·80	10·65	19·45	− 8·80	1·85	Gangtok.
9	1	0	0	10	4	3	1	2	S 15° E					37						1·0		0			0			0			0	Gartok.
20	2	5	0	0	1	1	1	1	N 11° E	N 50° W	1·7	3·3	−1·6	16	+ 3	52	+ 8	·322	+ ·021	5·9	+2·7	3	1·2	+1·8	1·93	0·70	+1·23	1·93	0·70	+ 1·23	1·25	Kashgar.
0	2	5	4	3	2	2	9	4	N 53° W	N 34° W				16	+ 5	72		·358		2·6	+1·9	1	2·4	−1·4	0·20	0·95	−0·75	0·20	0·95	− 0·75	0·13	Kabul.
18	3	1	2	0	6	0	0	1	S 45° E		1·5			10		52		·337		1·5	−1·0	3	3·3	−0·3	0·77	1·39	−0·62	0·77	1·39	− 0·62	0·50	Meshed.
0	1	3	13	2	0	0	1	11	N 40° E	N 60° E	7·9	8·0	−0·1	42	+36	74	+ 6	·809	− ·014	1·7	+1·0	0	0	0	0	0	0	0	0	0	0	Jask.
0	3	2	13	0	0	0	0	13	N 22° E	N 36° W	4·5	3·1	+1·4	46	+ 4	60	− 2	·855	+ ·037	0·7	+0·3	0	0	0	0	0	0	0	0	0	0	Muscat.
																69		·757					0·2			0·10			0·10			Bahrein.
5	4	2	0	1	1	0	8	10	N 50° W	N 25° W	7·1	6·9	+0·2	56	+ 1	60§	0	·632	− ·021	1·1	−0·3	0	0	0	0	0·02	−0·02	0	0·02	− 0·02	0	Bushire.
6	4	3	0	1	3	1	4	9	N 45° W		3·0			36		51§		·512§		1·8		0	1·2	−1·2	0	0·46	−0·46	0	0·46	− 0·46	0	Busrah.
23	1	0	2	2	2	1	0	0	S 45° E		6·0			13		28		·208		0·1		0			0			0			0	Kerman.
24	1	0	0	0	0	0	6	0	N 81° W	N 58° W	2·4	3·4	−1·0	19	−29	48	−13	·338	− ·108	1·8	+0·1	0	0·9	−0·9	0	0·25	−0·25	0	0·25	− 0·25	0	Ispahan.
										S 46° W		2·6											1·9			0·45			0·45			Tehran.
9	4	4	0	0	0	0	1	13	N 24° W	N 1° E	6·4	2·9	+3·5	58	+13	42	−14	·374	− ·133	1·4	+0·6	1	0·7	+0·3	0·15	0·23	−0·08	0·15	0·23	− 0·08	0·15	Baghdad.
15	0	3	0	0	0	13	0	0	S 45° W					32		70		·510		2·9		0			0			0			0	Beirut.
10	5	13	1	0	1	1	0	0	N 37° E	S 45° E	6·5	3·2	−1·7	49	+10	74	− 1	·915	− ·002	2·0	−1·0	0	0·3	−0·3	0	0·13	−0·13	0	0·13	− 0·13	0	Aden.
2	0	0	0	3	12	14	0	0	S 18° W	S 7° W	6·0	5·9	+0·1	84	− 3	84	− 2	·823	+ ·016	6·9	+0·5	6	12·3	−6·3	3·84	11·42	−7·58	3·84	11·42	− 7·58	1·37	Zanzibar.

* Uncorrected for scale error.
§ Mean of 20 days.

Table C.—Abstract of observations taken at 8 hrs. at 62 fourth and fifth class stations in India, etc., in May, 1914.

Table

Abstract of observations taken at 8 hrs. at 62 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	75·1	87·3	...	70·8	...	79·1	...	16·5	96·4	26th	60·7	7th	35·7	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	78·3	90·3	...	70·8	...	80·5	...	19·5	98·0	25th	63·4	13th	34·6	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	79·1	90·7	...	70·7	...	80·7	...	20·0	99·6	23rd	64·5	2nd	35·1	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma *	77·0	93·2	...	69·6	...	81·4	...	23·6	98·1	30th	58·7	20th	39·4	...	...	...	...	...	...	...	...	...	...	...
	Dikom	76·7	87·9	...	69·9	...	78·9	...	18·0	98·4	24th & 30th	62·6	1st & 3rd	35·8	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	76·8	87·5	...	70·7	...	79·1	...	16·8	94·9	26th	58·4	19th	36·5	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	79·0	88·7	...	72·4	...	80·5	...	16·3	97·0	23rd	65·8	1st	31·2	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	76·7	87·8	...	71·0	...	79·4	...	16·8	95·6	25th	64·0	1st	31·6	...	...	...	...	...	...	...	...	...	...	...
	Lumding	76·2	89·0	...	70·5	...	79·8	...	18·5	95·4	25th	63·8	1st	31·6	...	...	...	...	...	...	...	...	...	...	...
	Messa	80·5	89·0	...	71·1	...	80·1	...	17·9	96·9	25th	63·8	1st	33·1	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	71·8	83·5	...	69·7	...	76·6	...	13·8	89·9	26th	62·5	1st	27·4	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	81·7	89·8	...	75·0	...	82·4	...	14·8	96·8	23rd	63·9	1st	32·9	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	79·8	91·0	...	74·5	...	82·7	...	16·5	96·2	24th & 26th	66·1	1st	30·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	82·3	90·7	...	77·2	...	83·9	...	13·5	95·5	26th	68·7	1st	26·8	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	77·6	91·8	...	70·0	...	80·9	...	21·8	99·7	26th	64·0	14th	35·7	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	81·9	88·8	...	70·6	...	79·7	...	18·2	95·1	26th & 27th	64·9	4 days.	30·2	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	78·9	88·1	...	70·9	...	79·5	...	17·2	95·1	27th	67·0	1st	28·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Asansol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 17 days.

C.

and fifth class stations in India, etc., in May, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1914.	Normal rainfall of period, 1st to 31st May.	Departure from normal of period, 1st to 31st May, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	98	...	·853	...	...	...	12	14·0	−2·0	8·92	8·15	+0·77	8·92	8·15	+0·77	2·30	Bishnath.
...	...	...	...	...	80	...	·771	...	...	...	9	13·4	−4·4	7·19	8·39	−1·20	7·19	8·39	−1·20	2·19	Borjuli.
...	...	...	...	...	87	...	·862	...	...	...	15	15·4	−0·4	20·48	12·82	+7·66	20·48	12·82	+7·66	4·15	Chandkhira.
...	...	...	...	...	78	...	·728	...	...	...	1	12·7	−11·7	0·56	7·94	−7·38	0·56	7·94	−7·38	0·35	Doom Dooma.
...	...	...	...	...	81	...	·745	...	...	...	9	13·2	−4·2	5·69	8·81	−3·12	5·69	8·81	−3·12	1·80	Dikom.
...	...	...	...	...	87	...	·800	...	...	...	9	12·7	−3·7	5·67	8·25	−2·58	5·67	8·25	−2·58	1·36	Golaghat.
...	...	...	...	...	85	...	·833	...	...	...	17	14·5	+2·5	20·76	12·25	+8·51	20·76	12·25	+8·51	4·70	Hailakandi.
...	...	...	...	...	86	...	·790	...	...	...	11	13·2	−2·2	7·99	8·94	−0·95	7·99	8·94	−0·95	2·45	Jorehat.
...	...	...	...	...	87	...	·778	...	...	...	9	...	...	10·98	...	...	10·98	...	...	3·68	Lumding.
...	...	...	...	...	84	...	·879	...	...	...	10	13·8	−3·8	5·45	7·76	−2·31	5·45	7·76	−2·31	1·75	Messa.
...	...	...	...	...	92	...	·714	...	...	...	6	15·0	−9·0	6·70	10·78	−4·08	6·70	10·78	−4·08	2·47	Panerihat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	13	11·9	+1·1	16·07	11·30	+4·77	16·07	11·30	+4·77	3·48	Comilla.
...	...	...	...	...	81	...	·876	...	...	...	13	11·3	+1·7	15·35	10·63	+4·72	15·35	10·63	+4·72	2·56	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	10	10·7	−0·7	10·55	8·54	+2·01	10·55	8·54	+2·01	3·08	Faridpur.
...	...	...	...	...	90	...	·917	...	...	...	8	9·7	−1·7	7·36	7·52	−0·16	7·36	7·52	−0·16	3·25	Goalundo.
...	...	...	...	...	87	...	·959	...	...	...	7	8·0	−1·0	6·74	6·49	+0·25	6·74	6·49	+0·25	3·65	Pabna.
...	...	...	...	...	...	...	...	...	...	...	9	10·5	−1·5	10·28	8·11	+2·17	10·28	8·11	+2·17	4·49	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	5	7·6	−2·6	5·90	5·69	+0·21	5·90	5·69	+0·21	3·85	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	5	5·7	−0·7	8·05	4·48	+3·57	8·05	4·48	+3·57	5·40	Malda.
...	...	...	...	...	...	...	...	...	...	...	9	12·0	−3·0	12·18	11·28	+0·90	12·18	11·28	+0·90	3·10	Rangpur.
...	...	...	...	...	92	...	·870	...	...	...	14	13·5	+0·5	27·49	12·26	+15·23	27·49	12·26	+15·23	3·40	Dam Dim.
...	...	...	...	...	73	...	·806	...	...	...	17	12·7	+4·3	12·89	11·17	+1·72	12·89	11·17	+1·72	2·24	Kalchini.
...	...	...	...	...	77	...	·759	...	...	...	14	14·5	−0·5	11·69	12·65	−0·96	11·69	12·65	−0·96	1·97	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	8	14·3	−6·3	6·66	16·44	−9·78	6·66	16·44	−9·78	2·00	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	10	7·8	+2·2	7·73	6·60	+1·13	7·73	6·60	+1·13	3·98	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	9	5·9	+3·1	13·14	4·24	+8·90	13·14	4·24	+8·90	4·90	Bankura.
...	...	...	...	...	...	...	...	...	...	...	6	5·4	+0·6	9·72	3·95	+5·77	9·72	3·95	+5·77	6·94	Asansol.

Table

Abstract of observations taken at 8 hrs. at 62 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	87·7	102·3	...	77·9	...	90·1	...	24·4	110·6	29th	67·8	9th	42·8	9	2	2	1	0	2	3	5	7	N 70° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	84·7	103·8	...	78·5	...	91·1	...	25·3	108·2	22nd	69·4	24th	38·8	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	88·8	106·2	...	82·1	...	94·1	...	24·1	112·2	27th	7[illegible]·0	8th & 9th.	36·2	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	87·6	98·4	...	74·1	...	86·2	...	24·3	109·6	30th	58·8	10th	50·8	0	14	6	2	3	6	0	0	0	N 39° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	55·2	76·5	...	42·5	...	59·5	...	34·0	90·3	3[illegible]·1	33·0	11th	57·3	0	22	0	3	4	1	1	0	0	N 16° E	...
	Astor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in May, 1914—continued.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1914.	Normal rainfall of period, 1st to 31st May.	Departure from normal of period, 1st to 31st May, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	8	4·0	+4·0	5·58	2·19	+3·39	5·58	2·19	+3·39	2·65	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	7	4·0	+3·0	4·72	3·26	+1·46	4·72	3·26	+1·46	1·35	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	2	3·6	−1·6	3·08	2·54	+0·54	3·08	2·54	+0·54	1·60	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	4	4·1	−0·1	3·37	2·81	+0·56	3·37	2·81	+0·56	1·21	Motihari.
...	...	...	...	...	...	...	...	...	...	...	3	1·8	+1·2	1·98	1·38	+0·60	1·98	1·38	+0·60	1·60	Chapra.
...	...	...	...	...	...	...	...	...	...	...	4	2·0	+2·0	3·56	1·37	+2·19	3·56	1·37	+2·19	2·02	Arrah.
...	...	...	...	...	...	...	...	...	...	...	3	1·4	+1·6	4·07	0·72	+3·35	4·07	0·72	+3·35	3·28	Dehri.
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	1	1·5	−0·5	1·03	0·58	+0·45	1·03	0·58	+0·45	0·85	Meerut.
...	...	...	...	...	...	...	...	...	...	...	4	3·3	+0·7	1·27	1·48	−0·21	1·27	1·48	−0·21	0·48	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	2	1·6	+0·4	0·50	0·79	−0·29	0·50	0·79	−0·29	0·32	Udaipur.
																					XII.—Central Provinces.
3·2	...	...	40	...	40*	...	·510*	...	1·6	...	1	...	...	0·17	...	...	4·57	...	...	0·16	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	2	...	...	0·43	...	...	0·43	...	...	0·24	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	1	2·7	−1·7	0·57	1·51	−0·94	0·57	1·51	−0·94	0·57	Tinnevelly.
...	...	...	...	...	75	...	·888	...	8·1	...	4	...	...	1·04	...	...	1·04	...	...	0·48	Anantapur.
...	...	...	...	...	71	...	·954	...	0·3	...	4	...	...	1·97	...	...	3·29	...	...	1·50	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	...	16·5	...	...	13·72	...	...	13·72	...	...	Car Nicobar.
																					Kashmir.
...	...	...	42	...	48	...	·627	...	2·3	...	...	...	...	...	...	...	...	...	...	...	Jammu.
...	...	...	...	...	...	...	...	...	...	...	8	9·8	−1·8	4·46	5·82	−1·36	4·46	5·82	−1·36	1·03	Sonamarg.
...	...	...	58	...	61	...	·268	...	2·3	...	0	...	...	0·09	...	...	0·09	...	...	0·07	Kargil.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Astor.

* Mean of 18 days.

Table

Abstract of observations taken at 8 hrs. at 62 fourth and

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Hill stations, exclusive of Kashmir.																								
	Panighatta	77·6	87·1	...	71·3	...	79·2	...	15·8	94·3	27th	67·4	9th	26·9	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	68·4	72·8	...	62·9	...	67·9	...	9·9	77·3	3rd	56·9	8th	20·4	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	70·6	...	48·8	...	59·7	...	21·8	83·9	28th	36·0	12th	47·9	25	0	0	4	0	0	0	2	0	E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	88·6	...	54·5	...	71·5	...	34·1	99·4	31st	40·0	11th & 12th.	59·4	...	...	...	...	...	...	...	...	...	...	...
	Extra India.																								
	Ahwaz	...	97·7	...	74·4	...	86·1	...	23·3	110·6	25th & 26th.	53·8	2nd	56·8	...	...	...	...	...	...	...	...	...	...	...
	Chumbi*	50·9	63·6	...	40·4†	...	52·3†	...	23·2	71·7	1st	34·2	17th	37·5	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	62·4	76·4	...	46·3	...	61·3	...	30·1	85·0	27th	32·5	1st	52·5	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	93·6	...	76·5	...	85·1	...	17·1	107·4	25th	63·2	2nd	44·2	3	0	0	6	0	0	1	21	0	S 86° W	...
	Muhammerah	...	94·8	...	75·7	...	85·3	...	19·1	103·6	25th	66·4	1st	37·2	0	0	1	0	3	0	0	0	17	N 39° W‡	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	94·3	...	67·7	...	81·0	...	26·6	111·0	28th	60·0	10th & 12th.	51·0	0	19	0	0	0	0	0	0	12	N 18° W	...

* Mean of 30 days.
† " " 25 "
‡ 10 winds variable.

C—*concluded.*

fifth class stations in India, etc., in May, 1914—concluded.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1914.	Normal rainfall of period, 1st to 31st May.	Departure from normal of period, 1st to 31st May, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	75	...	·700	...	...	...	11	12·0	—1·0	9·49	8·58	+0·91	9·49	8·58	+0·91	2·35	Panighatta.
...	...	...	...	...	91	...	·620	...	...	...	13	12·8	+0·2	13·86	9·13	+4·73	13·86	9·13	+4·73	3·00	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	19	...	...	13·92	...	...	13·92	...	...	1·38	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	17	...	...	6·19	...	...	6·19	...	...	0·99	Lachung.
...	...	...	...	...	...	...	...	...	...	...	18	...	...	19·83	...	...	19·83	...	...	2·92	Ringim.
...	...	...	...	...	...	...	...	...	...	...	6			5·26			5·26			2·44	Mussooree.
...	...	...	6	...	...	...	...	...	2·8	...	1	2·3	—1·3	0·32	1·05	—0·73	0·32	1·05	—0·73	0·12	Poo.
...	...	...	...	...	...	...	...	...	...	...	4	6·0	—2·0	1·23	2·60	—1·37	1·23	2·60	—1·37	0·67	Kailang.
...	...	...	...	...	...	...	...	...	...	...	7	...	...	4·02	...	...	4·02	...	...	1·26	Bakloh.
...	...	...	...	...	...	...	...	...	0·1	...	0	0·6	—0·6	0	0·18	—0·18	0	0·18	—0·18	0	Pishin.
																					Extra India.
...	...	...	...	...	...	...	...	...	0·2	...	0	...	...	0	...	...	0	...	...	0	Ahwaz.
...	...	...	...	...	77	...	·285	...	4·2	...	6	...	...	4·68	...	...	4·68	...	...	2·02	Chumbi.
...	...	...	...	...	54	...	·305	...	...	...	2	...	...	0·36	...	...	0·36	...	...	0·19	Kirmanshah.
...	...	...	52	...	...	...	...	...	0·5	...	0	...	...	0	...	...	0	...	...	0	Koweit.
...	...	...	45	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	21	19·2	+1·8	7·11	18·29	—11·18	7·11	18·29	—11·18	0·90	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	12·0	...	...	12·11	...	...	12·11	...	...	Prison Island.
11·3	...	...	94	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Seistan.

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Table A.—Abstract of observations taken at 10 hrs., and 16 hrs., at 14 stations in India, etc., in June, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs.,

Number of sub-division.	Station.	Elevation of bar-ometer above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	29·626	29·528	·098	29·583	+·034	29·551	91·3	78·7	12·6	97·6	74·3	23·3	88·4	87·9	84·7	+0·2	76·2	80·3	80·1	78·9
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad . .	309	29·286	29·170	·116	29·231	+·031	29·481	104·5	83·2	21·3	115·6	72·1	42·5	96·6	102·2	92·6	+1·8	74·7	77·3	77·8	76·6
	VI.—Punjab.																					
11	Lahore . . .	702	28·870	28·770	·100	28·812	+·039	29·451	105·2	82·2	23·0	117·6	70·7	46·9	95·8	103·4	93·3	+0·3	73·9	78·1	79·0	77·0
	IX.—Rajputana.																					
18	Jaipur . . .	1,431	28·187	28·084	·103	28·134	+·001	29·452	102·6	81·1	21·5	112·2	68·8	43·4	93·7	99·2	90·6	0	72·4	76·3	76·2	74·9
	X.—Bombay.																					
25	Bombay . .	37	29·702	29·634	·068	29·669	−·004	29·618	89·5	80·7	8·8	93·7	76·4	17·3	85·7	86·2	83·9	+1·5	76·1	80·2	80·3	78·9
	XIV.—Mysore.																					
8	Bangalore . .	3,021	26·866	26·772	·094	26·826	+·003	29·628	88·7	67·7	21·0	96·6	65·5	31·1	79·4	85·0	76·4	+2·4	65·2	69·1	69·5	67·9
	XV.—Madras.																					
31	Pudukkottai . .	318	29·504	29·381	·123	29·443		29·683	100·3	79·2	21·1	107·8	70·9	36·9	90·1	96·6	89·8			77·1	78·7	
	Madras . .	22	29·739	29·622	·117	29·690	−·009	29·642	101·7	82·3	19·4	110·3	76·0	34·3	93·5	91·7	90·8	+2·4	74·7	77·2	79·6	77·2
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sanain . . .																					
	Kalabagh . .																					
	Mukteswar . .	7,592	22·794	22·732	·062	22·756		22·714	71·5	58·2	13·3	79·5	48·3	31·2	64·7	67·6	64·1		55·1	60·1	62·3	59·2
	Katmandu . .	4,388	25·550	25·471	·079	25·507	+·104*	25·461	85·0	67·4	17·6	89·2	62·6	26·6	78·3	81·6	75·4	+1·5*	65·0	70·0	71·1	68·7
	Ootacamund . .	7,397																				
	Kodaikanal . .	7,688	22·805	22·750	·055	22·777		22·712	66·1	54·0	12·1	68·6	52·5	16·1	62·2	59·6	60·0		49·9	56·7	56·7	54·4
	Dodabetta . .	8,539?	22·024	21·970	·054	21·994		21·931	57·4	48·7	8·7	68·7	45·8	22·9	54·7	54·5	52·2		44·2	51·4	52·0	49·2
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	29·971	29·898	·073	29·937	−·010*	29·874	84·9	79·5	5·4	86·5	77·4	9·1	82·8	84·0	81·1	+3·5*	72·8	77·3	78·0	76·0
	Mauritius . .	181				29·964	−·006	30·094									71·3	+2·5				66·9

N.B.—Elevations in italics indicate barometric determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Departure from old normal.

A.

at 14 stations in India, etc., in June, 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·871	·955	·923	·927	−·044	89	76	71	81	− 2	6·2	7·3	6·7	−0·8	1	2	7	12	12	11	13	0	2	S 36° E	S 3° W	42	59	99†	104	9·27	2·27	Calcutta . .	5
																															V.—United Provinces of Agra and Oudh.	
·749	·682	·630	·703	−·070	67	41	32	47	− 9	4·6	5·4	5·0	−0·1	9	5	7	14	2	2	5	13	3	N 18° E	N 10° W	9	16	86	140	1·69	0·76	Allahabad .	9
																															VI.—Punjab.	
·730	·726	·666	·725	+·098	67	45	33	49	+ 5	2·7	1·8	2·3	−0·6	5	6	7	5	12	2	4	3	16	N 8° E	N 18° E	15	7	85	63	0·90	0·31	Lahore . .	11
																															IX.—Rajputana.	
·691	·693	·617	·674	+·018	66	46	35	51	− 1	3·3	4·5	3·9	−0·5	2	10	4	7	1	2	6	12	16	N 45° W	N 70° W	40	43	111†	119	2·74	1·15	Jaipur . .	18
																															X.—Bombay.	
·834	·953	·953	·929	−·009	80	78	77	80	− 3	6·2	7·2	6·7	−0·4	0	0	0	2	3	11	18	24	2	S 54° W	S 63° W	70	64	196†	66	16·65	6·14	Bombay . .	25
																															XIV.—Mysore.	
·592	·590	·541	·581	−·042	88	59	46	66	− 8	7·0	7·0	7·0		0	0	0	0	1	0	18	36	5	S 79° W	S 72° W	87	81	214†	163	1·80	0·33	Bangalore . .	29
																															XV.—Madras.	
	·758	·745				54	43			4·6	6·9	5·7		0	1	0	0	3	1	17	31	7	S 79° W		78		139†		1·20	0·64	Pudukkottai .	31
·757	·712	·836	·785	−·048	69	46	58	60	− 6	4·2	5·9	5·1	−1·1	0	1	0	4	14	6	7	20	8	S 50° W	S 37° W	37	57	142†	154	0·64	0·21	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
																															Sarain.	
																															Kalabagh.	
·406	·473	·513	·463		83	78	76	79		7·1	6·9	7·0		17	0	4	1	3	1	1	33	0	S 88° W		45		123		6·57	1·24	Mukteswar.	
·589	·642	·645	·624	−·016	88	67	61	72	− 4	4·7	6·2	5·5	−0·7	51	0	0	4	0	0	1	4	0	S 45° W	N 87° W	2	20	26†	23	3·42	1·00	Katmandu.	
																															Ootacamund.	
·317	·402	·430	·383		76	73	84	78		7·5	9·3	8·4		0	2	1	0	2	1	2	25	27	N 67° W		78		300		2·49	0·33	Kodaikanal.	
·243	·346	·361	·313		72	82	86	80		8·8	9·3	9·1		0	2	0	0	0	0	7	21	30	N 69° W		84		396		4·83	0·68	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·717	·867	·882	·838	+·057	71	77	75	76	− 3	5·6	6·4	6·0	−1·1*	2	7	0	2	45	3	1	0	0	S 50° E	S 27° E	72	81	183†	188	4·21	1·78	Seychelles.	
			·590	+·064				77	+ 1			5·3	+0·8										S 66° E	S 63° E			200†	174	5·15		Mauritius.	

* Departure from old normal.

† Uncorrected for scale error.

Table B.—Abstract of observations taken at 8 hrs., at 218 stations in India, etc., in June, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

—	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	—·006	86·7	−1·2	75·4	−0·2	81·0	−0·7	11·4	21·7	−0·3	− 4	89	+ 1	·874	—·013	8·0	+0·4	19·98	14·75	+5·23
Assam	+·015	90·2	+1·6	76·5	+0·7	83·3	+1·1	13·7	24·6	−0·3	−11	85	− 7	·905	—·021	4·6	−3·2	11·75	17·90	−6·15
Bengal	+·029	89·9	+0·6	77·7	−0·3	83·8	+0·2	12·2	22·3	−1·7	−23	85	− 3	·942	—·013	6·2	−1·2	8·85	14·29	−5·44
Bihar and Orissa	+·033	95·5	+0·4	78·6	−0·4	87·0	0	16·9	30·7	−0·5	−18	76	− 3	·880	—·011	5·0	−0·9	5·11	8·15	−3·04
United Provinces of Agra and Oudh	+·032	102·3	+1·6	82·2	+0·5	92·2	+1·1	20·2	42·5	−0·6	+ 7	59	− 8	·799	—·013	3·4	−1·4	1·88	4·45	−2·57
Punjab	+·035	104·3	−1·0	81·9	+0·7	93·1	−0·1	22·4	45·3	+0·2	+ 5	53	+ 1	·723	+·040	3·0	+0·3	1·84	1·84	0
North-West Frontier Province	+·007	107·3	+0·4	80·5	+1·3	93·9	+0·9	26·8	45·1	−0·6	+ 5	53	+ 3	·735	+·041	1·9	+0·2	2·04	0·92	+1·12
Sind	+·021	102·5	−0·1	83·7	+0·8	93·1	+0·4	18·9	33·2	−3·9	−14	74	+ 4	1·017	+·075	3·4	0	1·54	0·52	+1·02
Rajputana	+·015	102·5	−0·4	81·4	−0·5	92·1	−0·5	21·1	41·3	−0·6	− 3	56	0	·731	—·019	2·7	−1·0	2·94	2·10	+0·84
Bombay	—·002	92·4	+0·4	77·2	0	84·8	+0·2	15·2	27·1	−1·1	− 5	78	+ 1	·852	+·011	6·3	−0·2	10·63	8·65	+1·98
Central India	+·023	98·6	+0·3	78·5	−0·5	88·6	−0·1	20·1	37·9	−1·5	−17	64	− 1	·732	—·021	4·9	0	3·92	4·51	−0·59
Central Provinces	+·016	95·2	0	76·5	−0·8	86·3	−0·4	19·6	36·0	−0·3	−16	68	+ 1	·735	—·004	5·0	−0·4	7·42	7·15	+0·27
Hyderabad	+·001	94·9	+0·1	75·4	+0·5	85·1	+0·3	19·6	37·7	+1·2	− 4	69	0	·698	—·019	5·9	−1·5	9·17	4·79	+4·38
Mysore	+·014	87·2	+3·6	68·1	+0·5	77·7	+2·0	19·1	30·2	+0·8	+ 1	76	− 5	·632	—·021	6·9	−0·7	2·26	4·77	−2·51
Madras	+·005	95·2	+1·5	78·6	+0·8	86·9	+1·1	16·6	28·7	+0·2	+ 6	70	− 2	·802	—·012	6·1	−0·4	5·38	5·39	−0·01

Table

(2) Abstract of observations taken at 8 hrs.,

Number of sub-division	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal	Monthly mean of mean between maximum and minimum.	Departure from normal	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·736		29·810	29·790	6th	29·667	30th	·123	79·9	84·2		74·8		79·5		9·4	86·7	4th	71·6	9th	15·1
	Mergui	65	29·804	+·003	29·800	29·881	5th	29·712	29th	·169	78·1	83·7	−2·0	73·2	+0·1	78·4	−0·9	10·5	90·2	16th	70·3	9th	19·9
	Tavoy	19	29·834	−·011	29·786	29·883	11th	29·747	29th	·136	78·2	84·5	−0·3	75·3	+0·6	79·9	+0·1	9·2	90·6	1st	73·2	6th	17·4
	Moulmein	94	29·726	+·004	29·758	29·795	12th	29·571	29th	·224	76·9	84·7	+0·1	74·7	−0·1	79·7	0	10·0	91·0	1st	72·4	3rd	18·6
	Rangoon	18	29·770	−·010	29·726	29·863	12th	29·618	3rd	·245	79·4	85·7	−0·8	75·6	−0·9	80·7	−0·9	10·1	89·5	15th	71·1	5th	18·4
	Bassein	27	29·724	−·025?	29·688?	29·857	12th	29·536	3rd	·321	78·5	84·7	−1·6	76·0	−0·3	80·3	−0·9	8·7	90·7	16th	72·9	5th & 9th	17·8
	Diamond Island	41	29·725	−·017	29·701	29·822	12th	29·582	3rd	·240	81·6	86·7	+1·1	77·3	+0·9	82·0	+1·0	9·4	89·4	17th	70·0	10th	19·4
	Toungoo	164	29·605	−·006	29·712	29·709	12th	29·446	3rd	·263	79·7	88·4	−0·7	75·8	+0·3	82·1	−0·2	12·6	92·7	18th	71·7	4th	21·0
	Kyaukpyu	18	29·706		29·664	29·849	12th	29·282	3rd	·567	78·7	81·4		75·5		79·9		8·9	99·2	17th	70·6	5th	28·6
	Akyab	20	29·685	−·016	29·646	29·828	14th	29·087	3rd	·741	79·3	84·9	−1·1	76·1	−2·0	80·5	−1·5	8·8	89·7	18th	71·6	5th	18·1
3	Thayetmyo	121	29·606	−·019	29·669	29·725	12th	29·352	3rd	·373	80·4	?	?	76·5	−0·3	?	?	?	?	?	72·4	5th	?
—	Minbu	*165*	29·546	−·020	29·654	29·658	12th	29·334	3rd	·324	80·0	88·2	−4·8?	76·7	−1·1	82·4	−2·9?	11·5	96·3	17th	72·0	2nd & 3rd	24·3
—	Yamethin	657	29·098	+·005	29·703	29·204	18th	28·936	4th	·268	79·4	89·6	−2·3	75·4	+0·1	84·5	−1·1	14·2	93·9	17th	71·6	2nd	22·3
	Mandalay	250	29·490	+·015	29·686	29·605	2nd	29·305	4th	·300	82·7	93·2	−1·8	77·9	−0·6	85·5	−1·2	15·3	99·5	29th	71·6	22nd	27·9
	Monywa	*280*	29·448		29·676	29·569	1st	29·267	4th	·302	80·9	91·5		78·3		84·9		13·2	99·1	17th	71·8	4th	27·3
	Lashio	*3,820*	26·973	−·019	26·919	27·105	1st	26·788	4th	·317	72·7	82·7	−2·8	69·7	+0·4	76·2	−1·2	13·0	89·9	9th	64·2	1st	25·7
	Bhamo	*361*	29·344	+·017	29·657	29·450	1st	29·132	4th	·318	77·2	88·8	−1·7	74·1	−0·8	81·5	−1·3	14·7	95·8	27th & 30th.	71·6	3rd & 4th	24·2
	Myitkyina	458	29·227		29·643	29·348	1st	29·033	4th	·315	77·2	88·3		74·8		81·5		13·5	94·8	30th	72·0	18th	22·8
	II.—Assam.																						
4	Dibrugarh	353	29·319		29·631	29·458	1st	29·078	4th	·380	80·1	89·2		75·2		82·2		14·0	96·2	25th	68·9	16th	27·3
	Sibsagar *	333	29·363	+·012	29·653	29·477	18th	29·117	4th	·360	81·7	90·1	+0·8	76·8	+0·2	83·5	+0·5	13·3	97·4	26th	71·0	17th	26·4
	Tezpur *	252	29·430		29·639	29·544	18th	29·226	4th	·318	80·5	89·6		76·9		83·2		12·7	95·6	25th	71·3	17th	24·3
	Gauhati	196	29·484		29·634	29·589	18th	29·285	4th	·304	83·2	92·1		76·7		84·4		15·4	97·0	25th	72·1	17th	24·9
	Dhubri	115	29·555	+·019	29·625	29·663	18th	29·375	4th	·288	81·9	88·7	+3·0	77·5	+1·1	83·1	+2·1	11·2	93·0	30th	73·5	9th	19·5
	Silchar	104	29·601	+·014	29·657	29·709	18th	29·417	3rd	·292	81·2	90·3	+0·9	76·9	+0·7	83·6	+0·8	13·4	98·7	29th	71·5	18th	27·2
	Srimangal		29·634			29·760	12th	29·438	3rd	·322	81·2	91·1		75·4		83·3		15·7	94·7	11th, 23rd & 24th.	71·8	18th	22·9
	III.—Bengal.																						
5	Cox's Bazar	36	29·645		29·626	29·769	14th	29·312	3rd	·457	80·8	85·1		75·9		81·0		10·2	90·1	5th	70·3	3rd	19·8
	Chittagong	87	29·605	+·008	29·637	29·725	14th	29·337	3rd	·388	80·7	86·9	+0·3	76·2	−0·4	81·5	−0·1	10·7	91·2	8th	71·9	2nd	19·3
	Noakhali	43	29·645		29·635	29·750	12th & 13th.	29·422	3rd	·328	81·8	86·5		78·3		82·4		8·2	89·8	9th & 10th	73·8	5th	16·0
	Barisal	12	29·651	+·017	29·610	29·751	14th	29·457	3rd	·294	83·0	89·5	+0·8	77·7	−0·5	83·6	+0·1	11·8	94·1	5th	69·4	5th	24·7
	Narayanganj	26	29·643	+·029	29·618	29·739	19th	29·443	3rd	·296	83·2	90·1	+1·1	78·6	+0·3	84·4	+0·7	11·5	93·1	5th & 10th	74·7	3rd	18·4
	Mymensingh	63	29·622	+·024	29·636	29·716	15th	29·453	4th	·263	82·3	90·5	+3·3	78·3	+1·4	84·4	+2·3	12·2	94·6	4th	73·1	17th	21·5
	Bogra	75	29·590	+·029	29·616	29·687	18th	29·421	4th	·266	83·4	91·6	+1·8	77·9	+0·7	84·7	+1·3	13·7	96·4	30th	71·8	17th	24·6
	Dinajpur	123	29·528	+·030	29·605	29·635	18th	29·345	4th	·290	82·9	92·8	+3·3	78·1	+0·6	85·4	+1·9	14·7	97·3	4th	72·5	17th	24·8
	Jalpaiguri	263	29·395	+·026	29·634	29·501	18th	29·201	4th	·300	80·4	91·9	+4·0	76·8	+1·6	84·3	+2·8	15·1	96·3	4th	72·9	16th & 17th.	23·4
	Saugor Island	10	29·633	+·035	29·588	29·761	14th	29·500	4th	·261	83·0	87·5	−2·9	78·4	−3·3	82·9	−3·1	9·1	91·2	7th	71·5	5th	19·7
	Midnapore	149	29·487		29·583	29·577	14th	29·323	4th	·254	83·3	91·1		77·9		84·5		13·2	95·0	11th	73·9	17th	25·1
	Calcutta	21	29·624	+·038	29·592	29·721	12th	29·469	4th	·252	82·6	91·1	0	78·7	+0·2	84·9	+0·1	12·4	97·6	5th	74·3	17th	23·3

* Mean of 29 days.

N. B.—Elevations in italics indicate barometrical determinations.

B.

at 218 stations in India, etc., in June, 1914.

Wind Direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st May to 30th June, 1914. (53)	Normal rainfall for period, 1st May to 30th June. (54)	Departure from normal of period, 1st May to 30th June, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																I.—Burma.
5	0	0	0	8	5	8	4	0	S 14° W		6·2*			56		87		·889		7·7		25			31·36			49·05			4·00	Victoria Point.
24	0	1	0	2	2	1	0	0	S 23° E	S 79 W	2·8	1·3	+1·5	10	−47	94	+ 3	·906	+·012	5·0	+1·7	25	24·3	+0·7	36·42	29·29	+ 7·14	44·06	47·49	− 3·43	3·65	Mergui.
7	0	0	3	7	7	6	0	0	S 13° E	S 55° W	1·8*	1·5	+0·3	56	+41	91	− 1	·881	−·007	7·3	−0·3	26	25·6	+0·4	52·82	42·67	+10·15	65·09	68·16	− 3·07	5·69	Tavoy.
0	0	0	0	7	8	15	0	0	S 14° W	S 14° E	8·8	2·7	+6·1	79	+27	95†	+ 3	·873†	−·011	8·7	+0·8	27	25·8	+1·2	50·57	35·52	+15·05	57·41	56·41	+ 1·00	5·60	Moulmein.
1	1	1	3	7	9	5	2	1	S 9° E	S 37° W	4·3	3·7	+0·6	49	−18	91	− 2	·910	−·018	9·3	+0·5	22	22·8	−0·8	21·73	17·57	+ 4·16	29·78	29·80	− 0·02	4·70	Rangoon.
16	0	0	0	4	6	2	1	1	S 2° W	S 13° W	3·6	3·4	+0·2	32	−27	93	+ 1	·911	−·028	8·6	+0·6	27	23·8	+3·2	45·31	22·99	+22·32	55·27	33·26	+22·01	5·39	Bassein.
3	1	1	0	2	4	15	4	0	S 41° W	S 39° W	6·9	7·0	−0·1	59	−11	87	+ 4	·931	+·028	9·1	+0·7	24	21·0	+3·0	33·94	23·77	+10·17	40·04	34·93	+ 5·11	5·31	Diamond Island.
2	1	0	0	11	14	2	0	0	S 16° E	S 32° E	2·5	3·7	−1·2	76	− 9	90	0	·907	−·019	8·5	−0·4	22	20·7	+1·3	21·96	14·35	+ 7·61	34·33	21·33	+13·00	2·90	Toungoo.
2	1	3	5	17	1	1	0	0	S 60° E		4·1			66		91		·894		7·2		25			47·54			66·72			7·55	Kyaukpyu.
7	1	1	9	7	4	1	0	0	S 59° E	S 46° E	2·8	2·8	0	53	+ 1	93	0	·925	−·047	8·0	−1·0	21	23·9	−2·9	56·40	45·06	+11·34	81·30	56·68	+27·62	8·43	Akyab.
0	1	0	1	9	18	1	0	0	S 15° E	S 6° E	4·6*	5·6	−1·0	82	−11	84	+ 1	·866	−·008	8·4	+0·1	17	13·6	+3·4	12·72	6·55	+ 6·17	18·11	11·08	+ 7·03	2·02	Thayetmyo.
0	0	2	14	14	0	0	0	0	S 71° E	S 48° E	4·3	8·5	−4·2	86	+15	81	− 1	·822	−·068?	7·2	+1·5	14	9·8	+4·2	12·82	5·55	+ 7·27	25·14	10·55	+14·59	3·30	Minbu.
5	0	0	0	9	14	2	0	0	S 12° E	S 29° E	3·8	7·2	−3·4	76	−10	82	+ 1	·818	−·032	5·6	+0·4	9	8·8	+0·2	6·46	5·09	+ 1·37	12·50	11·24	+ 1·26	1·95	Yamethin.
6	0	0	1	8	12	3	0	0	S 13° E	S 1° W	4·1	6·4	−2·3	69	− 3	77	+ 2	·851	−·015	5·7	−0·8	10	7·0	+3·0	6·20	5·38	+ 0·82	12·81	11·03	+ 1·78	2·62	Mandalay.
3	2	1	2	12	8	1	1	0	S 33° E		2·7			56		85		·893		8·0		10	5·9	+4·1	11·58	4·63	+ 6·95	14·61	10·57	+ 4·04	5·07	Monywa.
13	0	2	1	1	2	9	0	2	S 37° W		2·3			27		89	+ 2	·706	−·024	9·0	+0·6	16	16·0	0	7·94	10·87	− 2·93	15·81	16·92	− 1·11	1·47	Lashio.
16	2	3	0	1	0	5	1	2	N 68° W	N 81° W	1·2	1·8	−0·6	10	0	93	+ 4	·889	+·003	8·6	+1·0	21	19·1	+1·9	20·47	14·41	+ 6·06	28·01	20·21	+ 7·80	4·30	Bhamo.
24	0	0	0	2	2	2	0	0	S		1·2			16		91		·850		7·9		17	19·6	−2·6	15·61	13·91	+ 1·70	21·09	19·33	+ 1·76	2·63	Myitkyina.
																																II.—Assam.
21	0	4	2	1	0	1	1	0	N 69° E		1·0			13		87		·889		4·5		11	20·1	−9·1	10·90	18·97	− 8·07	18·73	28·19	− 9·46	3·16	Dibrugarh.
18	0	3	1	0	6	0	0	1	S 37° E	N 70° E	1·7‡	2·0	−0·3	14	−11	83	− 9	·894	−·044	5·2	−3·6	11	17·0	−6·0	9·42	14·20	− 4·78	16·75	25·97	− 9·22	1·59	Sibsagar.
10	0	2	5	1	0	5	5	1	S 45° W		1·6‡			11		87		·903		6·5		12	16·1	−4·1	17·96	11·35	+ 6·61	26·77	19·60	+ 7·17	5·12	Tezpur.
30	0	0	0	0	0	0	0	0	Calm		1·3			(a)		80		·912		4·7		10	16·6	−6·6	11·04	14·73	− 3·69	17·64	24·18	− 6·54	3·80	Gauhati.
7	1	4	4	1	5	6	2	0	S 12° E	N 77° E	3·5	4·2	−0·7	20	−24	85	− 6	·921	+·019	5·3	−2·8	9	18·2	−9·2	17·38	24·20	− 6·82	25·51	39·14	−13·63	3·64	Dhubri.
26	0	1	2	0	3	1	0	0	E	N 85° E	2·0	2·0	0	7	+ 2	84	− 5	·885	−·036	1·8	−7·2?	10	21·1	−11·1	8·29	22·27	−13·98	27·15	37·49	−10·34	2·24	Silchar.
																87		·924		4·1		11	20·0	−9·0	11·24	17·30	− 6·06	24·60	30·29	− 5·69	3·03	Srimangal.
																																III.—Bengal.
2	0	2	5	16	5	0	0	0	S 50° E		4·0*			76		88		·926		7·1		16			14·66			25·84			2·69	Cox's Bazar.
12	0	1	6	11	6	0	0	0	S 64° E	S 44° E	1·8	5·1	−3·3	49	−25	87	+ 1	·903	−·019	7·8	0	13	16·0	−3·0	8·90	20·39	−11·49	17·27	29·70	−12·43	3·03	Chittagong.
3	0	0	6	10	8	3	0	0	S 33° E		3·3			67		85		·919		5·4		13	18·4	−5·4	12·62	20·98	− 7·35	25·34	32·64	− 7·30	4·56	Noakhali.
4	1	3	3	5	9	4	1	0	S 22° E	S 17° E	1·8	3·2	−1·4	43	+ 2	86	− 1	·965	−·019	7·1	−1·0	16	16·6	−0·6	13·72	15·38	− 1·66	24·28	24·27	+ 0·01	2·82	Barisal.
1	0	1	5	10	8	4	1	0	S 25° E	S 32° E	2·6	5·5	−2·9	62	− 8	83	− 6	·946	−·036	6·9	−1·6	7	14·2	−7·2	3·70	12·62	− 8·92	16·72	21·56	− 4·84	1·09	Narayanganj.
17	0	0	4	6	2	1	0	0	S 47° E	S 61° E	1·2	2·9	−1·7	33	−34	85	− 5	·936	−·001	7·1	−0·5	7	18·3	−11·3	5·91	18·74	−12·83	19·60	31·77	−12·17	2·36	Mymensingh.
10	1	2	4	1	6	5	0	1	S 15° E	S 66° E	1·4	2·9	−1·5	23	−44	83	− 5	·947	−·005	5·7	−1·0	6	14·3	−8·3	4·36	13·23	− 8·87	19·43	21·57	− 2·14	2·59	Bogra.
9	2	1	5	6	6	1	0	0	S 48° E	S 78° E	1·7	3·2	−1·5	40	−34	85	− 4	·954	+·026	4·2	−3·8	5	13·7	−8·7	6·71	13·69	− 6·98	16·29	21·18	− 4·89	6·10	Dinajpur.
30	0	0	0	0	0	0	0	0	Calm	S 86° E	1·3			(a)		90	+ 1?	·938	+·031	2·2	−3·0	8	17·9	−9·9	16·03	22·68	− 7·65	22·74	35·07	−12·33	4·49	Jalpaiguri.
0	3	5	3	2	8	5	2	2	S 11° E	S 11° W	7·5	11·6	−4·1	17	−42	85	0	·931	−·053	7·5	−1·0	16	11·8	+4·1	16·63	10·53	+ 6·10	25·40	15·01	+10·39	4·62	Saugor Island.
11	3	7	3	3	2	1	0	0	N 72° E		3·1			30		88		1·005		5·1		11	12·7	−1·7	10·54	9·74	+ 0·80	20·32	14·79	+ 5·53	2·92	Midnapore.
1	2	5	4	4	5	7	0	2	S 35° E	S 4° E	4·1*	4·3	−0·2	23	−25	85	0	·947	−·025	6·6	−0·7	12	12·8	−0·8	9·27	11·43	− 2·16	17·66	17·17	+ 0·49	2·27	Calcutta.

* Uncorrected for scale error. † Mean of 29 days. ‡ „ „ 28 „ (a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs.,

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Jessore	30	29·633	+·041	29·610	29·724	19th	29·480	4th	·244	82·7	90·3	−1·2	77·7	−1·1	84·0	−1·1	12·6	97·7	5th	75·1	18th	22·6
	Burdwan	99	29·542	+·036	29·588	29·614	11th & 15th.	29·372	4th	·242	82·9	91·1	−2·7	77·3	−2·0	84·2	−2·3	13·8	97·8	5th	72·2	17th	25·6
	Berhampore	67	29·586	+·041	29·602	29·683	19th	29·393	4th	·290	82·3	91·4	−1·0	78·0	−0·5	84·7	−0·7	13·4	96·6	5th	71·4	19th	25·2
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·583	+·030	29·578	29·696	14th	29·435	4th	·261	82·6	91·0	−0·9	77·9	−0·7	84·5	−0·8	13·1	101·4	5th	73·8	3rd & 17th	27·6
	Hukitala (False Point)	20	29·608	+·015	29·578	29·726	14th	29·388	24th	·338													
	Cuttack	80	29·562	+·030	29·583	29·683	14th	29·380	24th	·303	83·9	92·6	−2·9?	78·7	−1·4	85·7	−2·1?	13·9	102·5	5th	73·2	17th	29·3
	Puri	24	29·607		29·572	29·730	14th	29·360	24th	·370	83·6	89·9		79·1		84·5		10·8	94·0	4th	72·1	17th	21·9
	Angul	455	29·176		29·573	29·264	14th	29·015	25th	·269	83·3	93·9		78·0		85·9		15·9	102·4	8th	72·0	17th	30·4
	Sambalpur	486	29·153	+·024	29·583	29·243	14th	28·977	25th	·266	84·3	96·4	−0·9	79·3	−1·4	87·9	−1·1	17·1	104·0	17th	72·7	17th	31·3
7	Chaibasa	*733*	28·888	+·030	29·565	28·969	19th	28·731	4th	·238	82·7	95·7	−0·8	77·7	−1·0	86·7	−0·9	18·0	104·0	10th	73·8	6th	30·2
	Ranchi	2,128	27·535	+·037	29·556	27·615	18th	27·405	4th	·210	78·5	90·0	−1·1	74·0	−0·6	82·0	−0·9	16·0	96·4	10th	69·5	19th	26·9
	Purulia	*816*	28·825		29·586	28·920	19th	28·656	4th	·264	81·2	94·7		77·2		85·9		17·5	105·0	11th	72·6	19th	32·4
	Daltonganj	*730*	28·908		29·584	28·998	1st	28·800	29th	·198	82·5	100·6		79·5		90·0		21·1	106·7	16th	73·1	7th	33·6
8	Purnea	124	29·521	+·031	29·599	29·638	1st	29·318	4th	·320	84·1	94·6	+2·5	78·2	+0·9	86·4	+1·7	16·4	99·8	4th	73·0	17th	26·8
	Monghyr	155	29·472		29·578	29·589	19th	29·345	4th	·244	87·0	98·1		80·2		89·1		17·9	105·4	16th	73·9	17th	31·5
	Darbhanga	165	29·472	+·037	29·590	29·589	19th	29·341	29th	·248	85·6	97·4	−5·0	79·0	−0·2	88·2	+2·4	18·4	104·2	30th	73·2	17th	31·0
	Pusa	188	29·437		29·577	29·563	19th	29·313	29th	·250	86·3	98·5		77·8		88·1		20·7	106·1	4th	71·6	17th	34·5
	Patna	183	29·439	+·036	29·574	29·556	19th	29·320	30th	·236	87·0	96·7	−0·3	80·9	+0·9	88·8	+0·6	15·8	104·0	16th	73·7	17th	30·3
	Buxar	239	29·395§		29·587§	29·514	19th	29·287	30th	·227	85·4	99·9		81·6		90·8		18·3	109·5	15th&16th	71·6	6th	37·9
	Gaya	372	29·245	+·040	29·561	29·340	19th	29·144	4th	·196	88·2	100·6	+1·0	81·3	+1·1	90·9	+1·1	19·3	110·4	16th	72·2	18th	38·2
	Naya Dumka	489	29·145	+·054	29·583	29·252	18th	28·952	4th	·300	83·1	92·5	−1·5	76·1	−2·6	84·3	−2·1	16·4	97·6	4th & 16th	70·2	19th	27·4
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·358	+·043	29·569	29·488	19th	29·218	4th	·270	86·5	99·5	+2·6	81·1‡	+1·4‡	90·4‡	+2·0	18·4	108·9	15th	73·1	17th	35·8
	Benares	267	29·343	−·046	29·557	29·448	19th	29·241	30th	·207	89·3	102·1	+2·0	82·3	+0·4	92·2	+1·2	19·8	111·7	16th	68·8	6th	42·9
	Allahabad	309	29·280	−·028	29·537	29·399	19th	29·193	30th	·206	91·0	104·3	+2·6	83·5	+1·0	93·9	+1·8	20·8	115·5	16th	73·1	6th	42·4
	Cawnpore	416	29·181	+·041	29·545	29·307	1st	29·065	16th	·242	89·2	103·8	+2·7	82·9	+0·8	93·2	+1·8	20·9	114·4	16th	70·1	5th	44·3
	Lucknow	368	29·231	+·038	29·549	29·360	1st	29·106	30th	·254	89·5	102·8	+2·2	82·5	+1·2	92·6	+1·7	20·3	113·6	16th	70·5	5th	43·1
	Bahraich	407	29·188	+·016?	29·549	29·318	19th	29·053	4th	·265	86·6	99·3	+1·9	80·1	+0·9	89·7	+1·4	19·2	109·2	15th	65·0	2nd	44·2
10	Jhansi	824	28·779	+·013	29·539	28·920	24th	28·656	16th	·264	89·6	104·9	+2·1	82·7	−1·3	93·8	+0·4	22·2	114·0	16th	72·0	6th	42·0
	Agra	556	29·029	+·021	29·529	29·173	1st	28·809	4th	·264	92·0	103·9	−0·4	83·9	−0·6	94·0	−0·5	20·0	116·6	16th	68·4	6th	48·2
	Mainpuri	516	29·065	+·025	29·526	29·207	1st	28·934	30th	·273	90·3	105·4	+4·2?	82·9	+1·4	94·1	+2·8?	22·5	117·3	16th	71·7	5th	45·6
	Bareilly	568	29·011	+·031	29·527	29·165	2nd	28·852	30th	·313	88·8	101·0	+1·3	82·2	+2·4?	91·6	+1·9?	18·8	108·8	13th	70·8	6th	38·0
	Roorkee	899	28·703	+·040	29·547	28·851	1st	28·511	30th	·340	87·3	98·7	−1·7	79·6	+1·0	89·1	−0·3	19·1	108·1	17th	67·2	9th	40·9
	VI.—Punjab.																						
11	Delhi	718	28·852	+0·7	9·525	29·000	1st	28·689	4th	·311	89·8	104·2	+1·0	84·7	+1·4	94·5	+1·2	19·5	114·2	16th	71·4	6th	42·8
	Hissar	725	28·849	+·040	29·518	28·980	11th	28·688	4th	·292	91·1	106·6	−0·1	82·8	−0·3	94·7	−0·2	23·8	117·8	16th	70·7	5th	47·1

N.B.—Elevations in italics indicate barometrical determinations.

‡ Mean of 29 days.
§ " " 28 "

B—*continued.*

at 218 stations in India, etc., in June, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall for period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal—*concld.*
6	2	3	0	14	3	2	0	0	S 46° E	S 27° E	3·8	3·3	+0·5	49	− 3	83	− 5	·930	−·079?	5·8	−2·1?	13	14·2	− 1·2	16·20	12·33	+3·87	26·31	20·38	+ 5·96	3·43	Jessore.
8	2	4	1	5	0	9	1	0	S	S 4° E	2·2	3·6	−1·4	17	−27	83	+ 1	·930	−·002	7·3	−0·2	10	12·4	− 2·4	7·09	9·59	− 2·50	17·82	15·95	+ 1·87	3·14	Burdwan.
2	2	2	5	2	12	3	1	1	S 19° E	S 36° E	2·7	3·4	−0·7	40	−12	84	− 5	·928	−·044	7·2	−0·9	8	11·8	− 3·8	10·64	9·32	+ 1·31	20·55	14·57	+ 5·98	2·88	Berhampore.
																																IV.—Bihar and Orissa.
3	3	5	2	0	8	8	0	1	S 8° W	S 32° W	2·9	5·3	−2·4	20	−39	88	+ 3	·976	−·006	6·2	−1·8	15	11·1	+ 3·9	11·44	9·66	+ 1·78	25·30	14·41	+10·89	2·44	Balasore.
2	2	0	1	2	6	6	4	7	S 66° W	S 43° W	10·8	9·1	+1·7	40	−27					6·9	−1·1	10	9·7	+ 0·3	16·05	8·42	+ 7·64	28·38	12·77	+15·61	5·57	Hukitala (False Point).
9	0	3	1	0	3	9	4	1	S 51° W	S 47° W	2·2*	2·9	−0·7	33	−26	79	+ 1	·918	+·005	5·9	−1·1	14	11·3	+ 2·7	9·93	9·84	+ 0·09	16·22	13·83	+ 2·39	2·91	Cuttack.
4	5	1	0	0	5	9	4	2	S 70° W		9·			40		83		·951		5·7		9	7·6	+ 1·4	7·33	7·03	+ 0·30	12·38	9·76	+ 2·62	2·41	Puri.
7	4	1	1	3	3	1	2	8	N 45° W		4·7			27		77		·876		6·5		8	13·6	− 5·6	5·47	8·09	− 2·62	10·91	9·63	+ 1·28	1·95	Angul.
2	0	6	0	1	2	15	2	2	S 50° W	S 23° W	3·4	3·8	−0·4	40	−18	74	0	·853	−·006	6·8	+0·2	5	10·7	− 5·7	4·79	10·36	− 5·57	8·76	11·67	− 2·89	2·71	Sambalpur.
15	0	5	0	0	0	9	1	0	S 53° W	S 52° W	2·6	2·1	+0·5	17	−24	76	+ 1	·844	−·026	6·1	+0·3	10	11·2	−1·2	2·84	8·46	− 5·62	10·82	11·89	− 0·95	0·80	Chaibasa.
1	1	1	6	1	6	5	7	2	S 33° W	S 42° W	5·2	6·4	−1·2	33	−14	78	+ 2	·751	−·011	6·7	+0·3	8	11·6	− 3·6	6·00	9·13	− 3·13	12·21	11·42	+ 0·79	1·84	Ranchi.
19	0	1	3	1	3	0	2	1	S 45° E		2·8			10		82		·867		2·2		8	10·1	− 2·1	4·56	7·42	− 2·86	9·84	10·16	− 0·32	1·06	Purulia.
20	0	0	4	1	4	0	1	0	S 39° E		2·4			23		70		·768		5·8		5	8·8	− 3·8	2·24	5·67	− 3·43	3·52	6·18	− 2·66	0·68	Daltonganj.
0	2	4	13	11	0	0	0	0	S 83° E	N 84° E	1·9	2·9	−1·0	76	+10	81	− 5	·941	+·012	4·5	−2·3	7	11·8	− 4·8	4·43	11·07	− 6·64	3·81	15·52	− 6·68	1·62	Purnea.
5	1	0	14	7	0	0	1	2	S 80° E		4·9			57		69		·880		3·3		2			6·44			9·68			5·30	Monghyr.
8	2	5	14	0	0	0	1	0	N 71° E	S 75° E	3·7	4·4	−0·7	55	−21	73	− 9	·895	−·023	3·9	−1·5	4	9·0	− 5·0	2·24	8·29	− 6·05	7·55	11·15	− 3·59	1·59	Darbhanga.
2	1	2	20	2	0	1	1	0	N 89° E†		3·2			70		75		·925		3·1		4			4·21			6·07			1·71	Pusa.
9	1	1	14	1	0	2	1	1	N 89° E	S 87° E	4·7	4·1	+0·6	41	−22	75	− 4	·923	+·012	4·4	−1·4	8	7·7	+ 0·3	4·04	7·87	− 3·83	5·55	9·53	− 4·08	1·57	Patna.
3	1	5	13	4	0	1	2	1	N 83° E		2·9			55		70		·832		5·3		4	7·4	− 3·4	1·47	5·32	− 3·85	2·97	5·99	− 3·02	0·75	Buxar.
3	0	7	3	5	4	3	4	1	S 49° E	S 66° E	2·1	3·6	−1·5	23	0	66	− 9	·868	−·018	4·0	−1·3	4	7·3	− 3·9	4·45	7·25	− 2·81	5·76	8·29	− 2·53	3·89	Gaya.
15	1	2	5	4	0	3	0	0	S 71° E		2·5			23		79	− 5	·884		3·2		11	11·7	− 0·7	4·98	9·45	− 4·47	12·42	12·72	− 0·30	0·90	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
8	2	7	10	1	1	0	0	1	N 69° E	N 81° E	2·1	2·3	−0·2	53	+ 3	68	−11	·848	−·058	2·8	−2·1	3	8·5	− 5·5	2·07	7·96	− 5·89	4·64	9·38	− 4·74	1·03	Gorakhpur.
1	0	0	5	12	3	5	1	3	S 28° E	S 89° E	3·2	3·8	−0·6	49	+29	61	−11	·821	−·026	4·7	−0·9	3	6·0	− 3·0	2·66	5·19	− 2·53	3·40	5·70	− 2·30	1·21	Benares.
0	1	1	10	2	2	5	7	2	S 3° E	N 43° E	3·8	5·8	−2·0	13	0	50	−16	·721	−·101?	4·2	−1·6	4	5·4	− 1·4	1·69	4·92	− 3·23	3·59	5·18	− 1·59	0·76	Allahabad.
5	2	0	7	2	5	5	4	0	S 6° E	S 59° E	2·9	4·0	−1·1	27	+ 5	58	− 7	·802	−·034	1·8	−3·6	2	4·7	− 2·7	0·55	3·21	− 2·66	2·24	3·49	− 1·25	0·27	Cawnpore.
12	0	0	7	7	2	1	1	0	S 53° E	S 83° E	2·0	3·1	−1·1	43	+ 7	61	− 8	·841	+·004	3·3	−2·5	2	5·7	− 3·7	0·74	4·65	− 3·91	4·34	5·53	− 1·19	0·50	Lucknow.
0	0	4	12	9	1	2	2	0	S 71° E	S 69° E	2·9	3·6	−0·7	62	+ 2	65	−10	·823	−·072	3·9	−0·9	5	7·3	− 2·3	3·29	6·27	− 3·08	7·83	7·80	+ 0·03	1·32	Bahraich.
1	1	2	2	1	1	12	8	2	S 65° W	N 89° W	5·3‡	4·0	+1·3	49	+18	50	− 6	·672	−·059	4·5	+1·0	3	5·8	− 2·8	1·85	4·87	− 3·02	2·25	5·22	− 2·97	0·80	Jhansi.
2	1	1	3	6	1	9	4	3	S 31° W	S 16° W	3·8	4·7	−0·9	33	+ 7	59	+ 2	·858	+·094	2·5	−1·3	5	4·0	+ 1·0	3·37	2·51	+ 0·86	3·98	2·99	+ 0·99	1·25	Agra.
4	2	0	4	7	3	1	6	8	S 1° E	N 80° E	2·2	2·1	+0·1	15	− 1	55	−10?	·783	−·038	1·8	−3·1	4	4·4	− 0·4	1·21	2·94	− 1·73	1·97	3·27	− 1·30	0·64	Mainpuri.
11	0	0	11	4	2	0	2	0	S 68° E	S 56° E	1·7	3·1	−1·4	43	+ 2	65	− 5	·876	+·052	5·2	+0·8	4	5·4	− 1·4	1·34	5·42	− 4·08	2·85	6·12	− 3·27	0·43	Bareilly.
10	0	1	0	17	0	0	0	2	S 49° E	S 41° E	2·7	2·6	+0·1	49	+ 8	58	− 5	·740	+·012	2·7	−1·5	7	5·5	+ 1·5	4·21	5·10	− 0·89	4·87	5·93	− 1·06	2·04	Roorkee.
																																VI.—Punjab.
4	3	1	5	5	2	1	5	4	N 67° E	S 44° E	4·1	3·6	+0·5	20	+ 7	53	− 3	·711	−·011	5·2	+0·2	3	4·2	− 1·2	0·87	3·10	− 2·23	1·33	3·73	− 1·80	0·56	Delhi.
3	0	1	2	7	2	8		2	S 23° W	S 27° W	4·5			37		51		·728		2·7		5	2·9	+ 2·1	1·57	1·65	+ 0·02	1·60	2·26	− 0·57	0·56	Hissar.

* Uncorrected for scale error.

† Wind variable.

‡ Mean of 28 days.

Table

(2) Abstract of observations taken at 8 hrs.,

Number of sub-division	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab—*concld.*																						
	Patiala	*818*	28·767		29·535	28·935	19th	28·611	30th	·324	86·8	99·5		80·2		89·9		19·3	112·0	16th	67·6	5th	44·4
	Ambala	892	28·705	+·038	29·547	28·857	19th	28·533	30th	·324	85·6	101·1	−0·3	79·9	−0·3	90·5	−0·3	21·2	114·7	16th	67·1	5th	47·6
	Ludhiana	812	28·776	+·050	29·541	28·902	1st	28·622	30th	·280	86·1	101·5	−3·3	80·6	+0·2	91·2	−1·5	20·6	115·7	17th	69·0	8th	46·7
	Lahore	702	28·861	+·041	29·516	29·021	11th	28·708	4th	·313	89·7	105·2	−2·2	82·4	+3·1?	93·8	+0·5?	22·8	117·6	16th	70·7	7th	46·9
	Sialkot	830	28·730	+·031	29·512	28·870	11th	28·573	30th	·297	88·2	102·3	−3·2	81·1	+0·6	91·7	−1·3	21·2	116·2	17th	70·5	8th	45·7
	Rawalpindi	1,674	27·929	+·037	29·510	28·086	11th	27·784	4th	·302	88·9	102·9	+0·1	76·5	+1·2	89·7	+0·7	26·4	116·1	18th	69·2	10th, 11th & 12th.	46·9
12	Khushab	612	28·933	+·033	29·498	29·112	11th	28·788	16th	·321	92·1	103·8	−3·3	82·5	+0·1	93·1	−1·6	21·3	115·7	17th	71·7	7th	44·0
	Lyallpur		28·930		29·439	29·114	11th	28·780	4th	·334	89·8	106·9		80·8		93·8		26·1	116·5	16th	67·8	8th	48·7
	Montgomery	558	28·982	+·037	29·490	29·160	11th	28·868	16th	·292	94·1	108·5	−1·5	84·6	+0·5	96·6	−0·5	23·9	117·4	16th	72·5	5th	44·9
	Multan	420	29·100	+·021	29·471	29·302	11th	28·939	4th	·363	93·4	109·5	+1·7	86·5	+2·8	98·0	+2·3	23·0	116·3	15th	78·9	11th	37·4
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·447	+·009	29·500	28·644	11th	28·270	4th	·374	88·8	107·5	+1·6	78·7	+1·4	93·1	+1·5	28·8	120·0	17th	71·4	11th	48·6
	Dera Ismail Khan	590	28·934	+·005	29·480	29·136	11th	28·801	4th	·335	90·2	107·2	−0·8	82·4	+1·2	94·8	+0·2	24·8	116·7	17th	75·1	10th	41·6
	VIII.—Sind.																						
16	Jacobabad	186	29·343	+·036	29·482	29·510	11th	29·167	5th	·343	91·0	112·3	−0·4	86·9	+1·6	99·2	+0·6	26·3	122·1	5th	70·2	9th	51·9
	Hyderabad	96	29·474	+·026	29·521	29·632	2nd	29·303	5th	·329	87·5	103·3	−0·9	82·4	+0·7	92·8	−0·1	20·9	109·0	16th	79·9	24th & 30th.	29·1
	Karachi	13	29·566	+·006	29·550	29·742	2nd	29·453	29th	·289	86·3	92·0	+1·1	82·6	+0·1	87·3	+0·6	9·4	95·0	22nd	77·5	28th	18·5
	IX.—Rajputana.																						
17	Bikaner	*771*	28·795	+·019	29·506	28·930	1st	28·611	4th	·319	91·4	107·6	+1·1	87·5*	+2·3*	98·6*	+1·7	20·1	114·6	16th	85·7	1st	28·9
	Jodhpur	780	28·834	+·014	29·555	28·952	1st	28·673	4th	·279	87·7	103·7	−1·4	81·9	−0·8	92·8	−1·1	21·8	109·5	16th	67·4	9th	42·1
18	Jaipur	1,431	28·187	+·012	29·531	28·330	2nd	28·076	28th	·254	88·0	102·9	+0·4	80·8	−0·3	91·9	+0·1	22·1	112·2	16th	68·8	7th	43·4
	Ajmer	1,611	28·035	+·021	29·555	28·153	2nd	27·917	28th	·236	85·0	100·2†	−0·3†	80·3	−0·5	90·8†	−0·4	19·9	106·7	17th	66·1	6th	40·6
	Kotah	832	28·777	+·009	29·544	28·898	11th	28·632	4th	·266	90·0	103·2	−3·6?	82·7	−4·3?	93·0	−3·9?	20·5	110·0	15th	70·8	6th	39·2
	X.—Bombay.																						
19	Deesa	466	29·188	+·008	29·601	29·315	1st	29·011	28th	·304	85·9	100·9	−1·0	80·3	−0·3	90·6	−0·7	20·6	107·1	15th	69·2	9th	37·9
	Bhuj	395	28·282	−·011	29·563	29·434	2nd	29·116	28th	·318	84·9	97·1	−0·5	79·5	−0·3	88·3	−0·4	17·6	104·2	14th	74·8	5th	29·4
	Jamnagar	61	29·532		29·538?	29·721	2nd	29·335	28th	·386	86·6	95·2		80·1		87·6		15·1	101·3	8th & 18th	76·6	29th	24·7
	Dwarka	37	29·609	−·029	29·592	29·757	2nd	29·476	27th & 28th.	·281	84·2	89·6	+0·6	81·7	−0·2	85·7	+0·2	7·9	94·8	2nd	76·7	29th	18·1
	Rajkot	429	29·235	+·007	29·607	29·372	2nd	29·087	27th	·285	84·5	98·6	−1·2	77·6	0	88·1	−0·6	21·0	104·8	12th	73·1	7th	31·7
	Veraval	*18*	29·655	−·005	29·616	29·793	2nd	29·496	27th	·297	83·9	86·0	−0·4	81·5	+0·5	83·8	+0·1	4·5	87·9	26th	76·0	29th	11·9
	Bhavnagar Para	55	29·617	−·035?	29·617	29·766	2nd	29·463	27th	·303	85·4	97·2	−1·1	79·8	−0·6	88·5	−0·9	17·4	103·6	5th	74·8	27th	28·8
	Surat	39	29·650	−·010	29·632	29·770	11th	29·490	27th	·280	84·1	91·0‡	−1·6‡	78·7	−0·6	84·4‡	−1·1	12·3	97·7	14th	73·3	28th	24·4
	Ahmadabad	163	29·569	+·014	29·620	29·636	11th	29·350	28th	·286	85·3	100·5	+0·8	79·6	−1·1	90·1	−0·1	20·9	106·7	15th	72·5	9th	34·2
25	Bombay	37	29·695	−·014	29·672	29·812	1st	29·536	27th	·276	83·4	89·6	+2·0	80·8	+1·3	85·2	+1·7	8·8	93·7	7th	76·4	22nd	17·3
	Ratnagiri	207	29·553	−·010	29·699	29·646	2nd	29·433	27th	·213	81·7	86·6	0	77·6	+0·4	82·1	+0·2	9·0	91·1	4th	72·1	22nd	19·0
	Marmagao	*60*	29·724	−·011	29·719	29·799	2nd	29·627	14th	·172	82·5	87·9	+0·9	77·5	−0·4	82·8	+0·3	10·4	93·3	9th	73·9	18th	19·4
	Karwar	44	29·769	+·003	29·747	29·838	2nd	29·674	27th	·164	80·4	85·5	+0·2	76·4	+0·3	81·0	+0·3	9·1	91·1	3rd	72·2	18th	18·9

N B.—Elevations in italics indicate barometrical determinations.

* Mean of 3 days.
† „ „ 27 „
‡ „ „ 23 „

B—*continued.*

at 218 stations in India, etc., in June, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall for period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																VI.—Punjab—*concld.*
2	0	2	7	14	1	0	1	3	S 65° E		4·3*			53		61		·763		4·6		5	3·1	+1·9	3·68	2·20	+1·48	4·75	2·83	+1·92	1·48	Patiala.
5	2	1	12	7	0	2	0	1	S 80° E	S 61° E	3·6	1·8	+1·8	49	− 3	61	− 6	·755	−·044	4·9	+1·9	8	5·0	+3·0	3·99	3·63	+0·31	6·38	4·28	+2·10	1·37	Ambala.
14	2	2	1	8	3	0	0	0	S 57° E	S 37° E	1·8	2·0	−0·2	30	− 7	59	+ 3	·719	−·007	3·0	−0·3	4	3·5	+0·5	4·08	2·58	+1·50	4·98	3·13	+1·85	1·62	Ludhiana.
8	1	1	4	8	5	0	2	1	S 43° E	S 60° E	2·7	2·6	+0·1	37	+ 7	55	+ 3	·752	+·059	2·9	+0·1	4	2·9	+1·1	0·90	1·84	−0·94	2·04	2·51	−0·47	0·31	Lahore.
5	1	4	10	5	2	0	1	2	S 89° E	N 81° E	1·8	2·3	−0·5	46	+ 2	58	+ 6	·760	+·061	1·9	−0·1	4	3·7	+0·3	1·53	2·56	−1·03	3·11	3·65	−0·54	0·72	Sialkot.
6	1	8	5	8	2	0	0	0	S 86° E	N 89° E	1·7	2·0	−0·3	53	+33	51	+ 1	·685	+·066	3·5	+0·7	3	3·5	−0·5	1·53	2·10	−0·52	2·23	3·52	−1·23	1·22	Rawalpindi.
6	1	8	8	3	1	1	1	1	N 75° E	N 69° E	4·9	5·2	−0·3	43	− 9	44	+ 1	·642	+·048	1·4	−0·4	1	2·5	−1·5	0·65	1·41	−0·76	1·88	2·18	−0·30	0·64	Khushab.
4	0	2	2	9	3	8	0	2	S 12° E		4·1*			40		51		·699		2·7		3	2·3	+0·7	2·13	1·50	+0·63	2·51	1·90	+0·61	1·72	Lyallpur.
0	2	4	2	5	6	10	1	0	S 1° E	S 3° W	7·2	6·9	+0·3	39	+ 2	39	− 4	·609	−·058?	1·5	0	0	1·6	−1·6	0·08	1·08	−1·00	0·06	1·44	−1·36	0·07	Montgomery.
4	6	4	0	4	3	13	1	1	S 25° W	S 3° W	3·2	2·4	+0·8	40	+10	55	+ 7	·619	+·147	1·2	+0·5	1	1·2	−0·2	0·21	0·59	−0·38	0·21	0·68	−0·67	0·15	Multan.
																																VII.—North-West Frontier Province.
13	5	3	1	1	2	1	0	4	N 2° E	N 6° W	2·1	3·2	−1·1	22	0	50	+ 6	·685	+·092	3·1	+1·2	3	0·9	+2·1	1·31	0·32	+0·99	2·20	1·25	+0·95	0·95	Peshawar.
10	1	8	1	8	1	1	0	0	S 87° E	N 51° E	1·7	1·8	−0·1	37	+11	56	0	·785	−·011	0·6	−0·8	0	1·2	−1·2	0·05	0·67	−0·62	0·16	1·09	−0·93	0·05	Dera Ismail Khan.
																																VIII.—Sind.
14	0	0	1	8	5	1	1	0	S 23° E	S 51° E	1·9	3·9	−2·0	40	−15	72	+21?	1·139	+·353?	1·3	+0·2	2	0·4	+1·6	1·55	0·16	+1·39	1·55	0·30	+1·25	1·19	Jacobabad.
0	1	1	1	2	14	11	0	0	S 12° W	S 39° W	5·7	12·8	−7·1	72	− 9	71	+10	·914	+·122	3·7	−0·1	2	0·8	+1·2	1·08	0·53	+0·55	1·10	0·70	+0·40	0·79	Hyderabad.
1	1	0	1	0	2	12	11	2	S 68° W	S 75° W	10·1	12·8	−2·7	69	−17	80	− 2	·993	+·027	5·1	−0·1	5	0·6	+4·4	4·25	0·93	+3·27	4·25	1·04	+3·21	1·51	Karachi.
																																IX.—Rajputana.
1	0	0	1	2	4	11	9	2	S 53° W	S 38° W	6·6	6·9	−0·3	66	− 1	53	− 1	·746	−·028	1·2	−1·1	3	2·4	+0·6	2·90	1·43	+1·47	2·93	2·07	+0·86	1·83	Bikaner.
1	0	0	1	1	6	14	7	0	S 42° W		4·3			72		59	+ 2	·758		2·4		6	1·9	+4·1	2·47	1·23	+1·24	2·47	1·48	+0·99	1·00	Jodhpur.
4	3	4	2	0	1	5	7	6	N 51° W	S 88° W	4·2*	5·0	−0·8	37	0	55	− 2	·704	−·014	3·0	−1·2	5	3·7	+1·3	2·74	2·05	+0·69	2·95	2·58	+0·37	1·15	Jaipur.
2	0	0	0	2	0	10	9	7	S 80° W	S 84° W	6·3	6·9	−0·6	62	− 8	62	+ 1	·734	−·016	2·8	−0·6	4	2·1	+1·9	3·45	2·23	+1·22	3·45	2·78	+0·67	1·33	Ajmer.
5	3	1	1	1	1	7	3	8	N 74° W		4·0			37		52	+ 6?	·713		4·1		5	4·3	+0·7	2·72	2·70	+0·02	3·14	3·13	+0·01	0·78	Kotah.
																																X.—Bombay.
0	0	0	1	4	9	8	4	4	S 31° W	S 69° W	10·1	12·2	−2·1	59	− 4	68	0	·831	+·011	5·2	−0·7	5	2·9	+2·1	2·89	1·92	+0·97	2·92	2·11	+0·81	1·10	Deesa.
0	0	0	1	3	4	9	10	3	S 53° W	S 72° W	7·9	12·9	−5·0	59	−19	79	+ 8	·942	+·069	7·0	+2·0	5	2·3	+2·7	3·26	1·87	+1·39	3·29	1·94	+1·35	0·95	Bhuj.
0	0	1	2	1	8	13	4	1	S 33° W		10·5			65		74		·925		3·0		7	2·6	+4·4	4·41	1·90	+2·51	4·43	1·92	+2·51	1·07	Jamnagar.
0	0	1	0	1	5	12	8	3	S 57° W		10·6			66		80	0	·937		5·6		6	2·7	+3·3	8·59	2·39	+6·20	8·64	2·40	+6·24	4·38	Dwarka.
0	0	1	0	3	8	10	5	0	S 37° W	S 81° W	10·2†	10·3	−0·1	66	− 8	77	+ 3	·903	+·028	8·1	+2·5	9	4·7	+4·3	6·95	4·16	+2·79	7·01	4·33	+2·71	2·81	Rajkot.
0	1	0	0	3	6	9	8	1	S 45° W‡	S 69° W	9·3	8·3	+1·5	63	− 6	83	− 1	·958	−·006	5·9	−1·0	6	4·0	+2·0	3·67	3·48	+0·19	3·67	3·53	+0·14	1·76	Veraval.
7	0	0	0	1	3	13	3	3	S 52° W	S 48° W	4·5	11·5	−7·0	58	−22	77	+ 1	·932	−·021	6·6	+0·5	8	4·7	+3·3	9·05	3·48	+5·57	9·05	3·63	+5·42	3·21	Bhavnagar
1	0	0	1	2	8	12	5	1	S 34° W	S 49° W	7·5	9·6	−2·1	69	− 1	82	+ 3	·949	+·031	6·3	−0·6	10	7·9	+2·1	22·45	7·94	+14·51	22·45	8·04	+14·41	5·17	Para Surat.
4	0	0	0	1	6	12	1	6	S 49° W	S 61° W	5·3	5·6	−0·3	56	− 3	74	+ 2	·829	+·023	5·1	−1·1	9	4·7	+4·3	4·48	4·40	+0·08	5·34	4·48	+0·86	1·81	Ahmadabad.
0	0	0	4	3	3	10	9	1	S 43° W	S 58° W	7·8*	11·1	−3·3	49	+ 1	82	− 1	·940	+·011	6·5	−1·4	13	14·7	−1·7	16·65	18·48	−1·83	16·65	19·19	−2·54	6·14	Bombay.
0	1	0	0	10	4	6	6	3	S 24° W	S 60° W	7·1	7·4	−0·3	43	+12	83	0	·885	−·013	7·9	+0·3	21	20·1	+0·9	35·09	29·10	+5·99	35·15	30·27	+4·88	7·36	Ratnagiri.
1	0	0	1	6	2	8	10	3	S 54° W	N 76° W	8·0*	8·0	0	56	+ 7	87	+ 2	·959	+·024	8·1	+1·3	20	20·1	−0·1	30·17	29·77	+0·40	30·41	31·55	−1·14	5·33	Marmagao.
10	0	3	0	0	3	11	0	3	S 50° W	S 82° W	3·6	4·4	−0·8	33	−19	86	+ 3	·889	+·022	7·0	−1·0	24	22·9	+1·1	33·58	38·65	−5·07	33·75	41·33	−7·5	3·83	Karwar.

* Uncorrected for scale error.
† Mean of 28 days.
‡ 2 Winds less.

Tabl

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay —*concld.*																						
26	Malegaon	1,430	28·282	+·007	29·636	28·390	1st	28·076	27th	·314	81·8	96·3	+1·4	75·1	+0·1	85·7	+0·7	21·2	104·8	1st	71·5	27th	33·3
	Ahmadnagar	2,154	27·604	+·011	29·650	27·696	1st	27·429	27th	·267	77·9	91·5	+1·1	71·9	−0·4	81·7	+0·3	19·6	102·4	1st	68·1	27th	34·3
	Poona	1,846	27·903	−·002	29·663	28·005	2nd	27·742	27th	·263	78·6	90·0	+0·8	73·4	+0·8	81·7	+0·8	16·6	98·6	12th	68·5	27th	30·1
	Sholapur	1,590	28·159	−·006	29·670	28·232	2nd & 11th.	27·986	26th	·246	79·2	95·7	+0·9	73·7§	+0·5§	84·9§	+0·7	22·0	106·8	1st	68·8	29th	38·5
	Bijapur	*1,948*	27·621	+·009	29·675	27·911	11th	27·687	26th	·224	77·8	93·0	+2·5	72·7	+0·5	82·9	+1·5	20·3	103·1	1st	70·2	17th	32·9
	Belgaum	2,562	27·259	+·005	29·712	27·332	2nd	27·164	26th	·168	73·5	83·4	+2·6	68·1	0	75·8	+1·3	15·3	94·3	2nd	64·8	18th	29·5
	XI.—Central India.																						
20	Neemuch	1,626	28·036	+·011	29·576	28·148	11th	27·866	27th	·282	82·1	97·6	−0·7	76·0	−1·3	86·8	−1·0	21·6	104·7	16th	67·0	7th	37·7
	Indore	1,823	27·872	+·026	29·608	27·933	11th	27·655	27th	·328	80·3	94·6	+0·2	74·3	−1·0	84·5	−0·4	20·3	103·1	17th	67·1	7th	36·0
21	Nowgong	754	28·856	+·027	29·549	28·954	2nd	28·754	27th	·200	87·2	101·8	+0·2	81·7	−0·7	91·8	−0·3	20·1	110·8	16th	68·6	6th	42·2
	Sutna	1,041	28·561	+·026	29·532	28·655	2nd	28·467	26th	·188	86·9	100·4	+1·7	82·2	+1·1	91·3	+1·4	18·2	108·8	15th & 16th.	73·1	6th	35·7
	XII.—Central Provinces.																						
22	Buldana	2,134	27·592		29·622	27·760	12th	27·355	27th	·405	78·0	90·6		72·5		81·6		18·1	99·7	2nd	68·5	4th	31·2
	Akola	925	28·751	+·004	29·616	28·853	6th	28·484	27th	·369	82·6	98·1	−0·1	76·7	−1·0	87·4	−0·5	21·4	108·1	1st	72·2	4th	35·9
	Amraoti	1,215	28·455	+·004	29·599	28·538	11th	28·194	27th	·344	82·4	97·5	+0·3	77·1	+0·3?	87·3	+0·3?	20·4	108·9	1st	72·0	24th	36·9
23	Khandwa	1,044	28·630	+·009	29·615	28·738	11th	28·375	27th	·363	80·9	96·9	−0·7	77·1	−1·6	87·0	−1·1	19·8	107·0	2nd	70·4	4th	36·6
	Hoshangabad	1,006	28·661	+·023	29·607	28·750	11th	28·454	27th	·296	82·9	99·1	+1·0	77·5	−1·5	88·3	−0·3	21·6	110·1	1st	71·4	15th	38·7
	Saugor	1,807	27·847	+·023	29·556	27·950	6th	27·714	26th & 27th.	·236	82·7	97·9	+0·1	76·3	−1·3	87·1	−0·6	21·6	106·2	12th, 14th & 16th.	66·6	7th	39·6
	Jubbulpore	1,327	28·316	+·029	29·565	28·412	7th	28·155	26th	·257	83·8	98·4	+1·5	78·8	+0·4	88·6	+0·9	19·6	106·8	13th	70·5	7th	36·3
	Seoni	2,033	27·651	+·027	29·583	27·719	11th	27·457	26th	·262	80·9	92·9	−1·3	73·9	−1·6	83·4	−1·5	19·0	102·1	2nd	68·5	7th	33·6
	Nagpur	1,017	28·642	+·017	29·591	28·707	11th	28·407	26th	·300	83·6	97·5	−0·8	77·5	−1·0	87·5	−0·9	20·0	109·9	1st	69·9	19th	40·0
24	Pendra	2,125?	27·628		29·561	27·703	18th	27·492	25th	·211	81·6	94·5		75·4		84·9		19·1	102·0	17th	67·2	19th	34·8
	Raipur	970	28·669	+·018	29·572	28·732	14th	28·462	26th	·270	83·2	97·9	+0·7	79·2	+0·8	88·6	+0·7	18·7	105·2	4th	75·0	6th	30·2
	Chanda	*634*	29·028	+·006	29·600	29·105	7th	28·780	26th	·325	83·8	97·7	−0·8	79·0	−0·6	88·3	−0·7	16·7	111·3	1st	73·8	19th	37·5
	Jagdalpur	1,813	27·871		29·583	27·956	11th	27·549	25th	·407	80·7	91·2		73·8		82·5		17·4	106·4	5th	70·1	4 days.	36·8
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	27·839	−·020?	29·652	27·937	1st	27·636	27th	·301	78·4	92·7	−2·1?	72·7	−0·3	82·6	−1·2?	20·0	104·0	1st	68·4	29th	35·6
	Nizamabad	1,248	28·465		29·643	28·544	7th	28·201	26th	·343	81·2	97·1	+0·1	77·0	−0·1	87·1	0	20·1	110·7	1st	70·9	26th	39·8
	Bidar	*2,165*									78·3	92·7		72·5		82·6		20·2	105·4	1st	66·4	26th	29·9
25	Gulbarga	1,503	28·235	−·014	29·661	28·318	11th	28·050	26th	·268	78·8	96·3	+1·6	74·7	+1·0	85·5	+1·3	21·6	108·4	1st	69·8	26th	38·6
	Raichur	*1,311*	28·460	+·021	29·697	28·543	11th	28·274	26th	·269	80·5	95·4	+0·7	75·5	+0·7	85·5	+0·7	19·9	105·0	2nd	70·5	10th	34·5
	Hyderabad (Deccan)	1,738	27·996	+·006	29·648	28·069	11th	27·758	26th	·311	78·3	93·4	−0·9	75·3	+0·9	84·3	0	18·1	106·4	1st	68·0	27th	38·4
	Hanamkonda	877	28·817	−·009	29·624	28·485	11th	28·572	26th	·313	84·6	97·0	−1·1	79·8	0	88·4	−0·5	17·2	111·0	1st	72·2	26th	37·6
	XIV.—Mysore.																						
28	Chitaldrug	2,405	27·424	+·018	29·717	27·488	11th	27·301	26th	·187	75·5	89·4	+3·6	70·0	+0·5	79·7	+2·1	19·4	96·9	1st	67·8	14th & 21st.	29·1
	Hassan	3,149	26·745	+·022?	29·747	26·804	6th	26·644	26th	·160	71·5	82·9	+3·5	66·2	+0·1	74·5	+1·8	16·7	93·4	2nd	63·5	15th & 21st.	29·9
	Bangalore	3,021	26·864	+·014	29·733	26·927	6th	26·742	26th	·185	72·8	88·9	+4·2	67·6	+0·8	78·3	+2·5	21·3	96·6	2nd	65·5	17th	31·1
	Mysore	2,518	27·355	+·010	29·755	27·414	6th	27·256	26th	·158	75·1	87·6	+3·0	68·7	+0·5	78·2	+1·7	18·9	96·9	2nd	66·3	16th	30·6

N.B.—Elevations in italics indicate barometrical determinations.

§ Mean of 29 days.

B—*continued.*

at 218 stations in India, etc., in June, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall for period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay—*concld.*
3	1	2	1	0	3	15	3	2	S 52° W	S 81° W	10·7	10·2	+0·5	56	−17	72	+ 1	·773	+·016	5·5	−0·7	10	7·1	+2·9	6·83	4·45	+2·38	8·15	5·31	+2·84	4·37	Malegaon.
0	1	1	0	0	1	10	9	8	S 88° W	N 88° W	7·2	11·8	−4·6	69	+14	72	− 6P	·683	−·052P	5·7	−0·8	8	7·7	+0·3	7·91	5·03	+2·88	8·38	5·72	+2·66	4·07	Ahmadnagar.
0	0	0	1	2	2	2	21	2	S 81° W	S 82° W	10·8	11·9	−1·1	69	−12	74	+ 1	·720	+·014	6·2	−1·1	7	7·2	−0·2	6·05	4·51	+1·54	6·22	5·69	+0·53	2·02	Poona.
1	0	0	0	0	1	11	9	8	S 82° W	S 81° W	11·6	10·0	+1·6	72	− 5	71	+ 5P	·704	+·034	6·1	−0·6	11	6·6	+4·4	6·77	4·79	+1·98	7·10	5·73	+1·37	2·16	Sholapur.
0	1	0	0	0	2	12	11	4	S 73° W	S 78° W	11·7	7·1	+4·6	76	− 3	71	− 6	·669	−·052	6·5	−0·5	4	5·6	−1·6	1·51	3·44	−1·93	2·25	4·53	−2·28	0·56	Bijapur.
2	0	0	0	0	1	12	14	1	S 70° W	S 75° W	16·0	16·7	−0·7	79	+ 9	82	− 5	·678	−·017	7·1	−1·1	12	13·4	−1·4	5·43	8·38	−2·95	6·12	10·83	−4·71	1·08	Belgaum.
																																XI.—Central India.
9	0	0	2	0	0	6	13	0	S 75° W	S 81° W	7·9	9·9	−2·0	53	−21	68	− 2	·735	−·048	4·3	−0·1	6	4·8	+1·2	3·63	3·99	−0·36	4·17	4·37	−0·20	1·10	Neemuch.
11	1	1	0	0	1	2	7	7	N 70° W	S 87° W	4·0	5·1	−1·1	40	−34	74	+ 2	·755	−·003	6·9	+0·9	13	7·4	+5·6	6·68	5·64	+1·04	7·67	6·11	+1·56	1·83	Indore.
2	0	4	5	1	0	2	15	1	N 81° W	S 86° W	3·3	3·4	−0·1	30	−18	57	− 4	·717	−·039	3·9	−0·8	5	6·2	−1·2	4·47	6·47	−2·00	4·91	6·76	−1·85	2·02	Nowgong.
2	3	0	4	1	5	5	9	1	S 57° W	S 84° W	4·4	7·1	−2·7	33	+ 4	58	− 2	·722	+·008	4·6	0	5	6·3	−1·3	1·57	5·83	−4·26	4·53	6·20	−1·67	0·44	Sutna.
																																XII.—Central Provinces.
0	0	0	0	0	4	7	12	7	S 80° W		3·5*	8·0	−4·5	73		74		·710		5·3		14	9·4	+4·6	14·46	6·42	+8·03	15·14	6·95	+8·19	5·28	Buldana.
1	0	1	0	0	0	6	14	8	N 85° W	N 81° W	7·0	7·2	−0·2	76	+ 3	68	0	·749	−·009	6·9	+0·7	10	8·2	+1·8	7·95	5·12	+2·83	8·99	5·49	+3·50	3·88	Akola.
3	0	0	1	1	0	4	11	10	N 80° W	S 87° W	7·1	6·5	+0·6	62	−16	70	− 1	·753	−·001	4·8	−1·2	13	8·6	+4·4	4·78	6·57	−1·79	5·67	7·11	−1·44	1·16	Amraoti.
17	1	0	0	0	0	3	4	5	N 76° W	N 87° W	6·9	7·5	−0·6	33	−49	74	+ 6	·778	+·029	5·5	+0·1	8	6·9	+1·1	4·38	5·18	−0·60	5·67	5·51	+0·16	1·50	Khandwa.
1	0	3	0	0	0	9	7	10	N 82° W	S 62° W	4·2	3·7	+0·5	59	−12	67	− 4	·743	−·065	5·2	−0·8	11	8·0	+3·0	6·24	5·89	+0·35	6·24	6·42	−0·18	2·80	Hoshangabad.
0	1	2	2	1	1	4	17	2	S 88° W	S 80° W	7·7	4·7	+3·0	56	−11	61	− 4	·657	−·050	5·4	+0·4	5	8·1	−3·1	3·88	6·93	−3·05	4·51	7·39	−2·88	1·67	Saugor.
3	1	1	0	4	4	6	7	4	S 58° W	S 70° W	3·0	3·7	−0·7	43	−16	67	+ 2	·764	+·042	4·8	−0·4	5	9·1	−4·1	4·62	7·69	−3·07	5·16	8·18	−3·02	2·20	Jubbulpore.
1	5	1	0	0	4	6	7	6	N 83° W	S 86° W	4·3	4·2	+0·6	49	− 7	65	− 2	·672	−·034	5·1	0	14	11·5	+2·5	8·45	8·87	−0·42	8·78	9·56	−0·78	3·17	Seoni.
3	1	1	1	1	3	3	9	8	N 84° W	S 87° W	1·4†	6·6	−2·2	43	−13	65	+ 1	·734	−·018	5·7	−0·9	9	10·5	−1·6	7·75	8·71	−0·96	8·28	9·48	−1·18	2·21	Nagpur.
6	4	2	1	2	4	5	2	4	S 81° W		4·5			17		65		·692		4·6		9	11·4	−2·4	3·93	8·19	−4·26	4·74	9·10	−4·36	1·38	Pendra.
0	1	1	3	2	3	12	5	3	S 49° W	S 56° W	6·1	7·1	−1·0	46	−30	70	+ 2	·779	+·017	3·0	−3·4P	5	9·9	−4·9	3·04	8·39	−5·35	4·11	9·31	−5·20	1·10	Raipur.
1	1	2	0	1	2	6	11	6	S 89° W	S 61° W	5·7	4·5	+1·2	58	− 7	70	+ 6	·789	+·048	4·9	−1·7	12	9·5	+2·5	7·51	7·22	+0·29	9·12	7·87	+1·25	1·50	Chanda.
1	1	0	0	0	6	11	9	2	S 58° W		2·0‡			66		72		·738		3·3		11			17·75			20·36			3·90	Jagdalpur.
																																XIII.—Hyderabad.
0	2	1	0	1	0	10	10	6	S 88° W		12·2			66		75	+ 6	·720		7·5		12	7·3	+4·7	9·24	5·21	+4·03	11·23	5·86	+5·37	4·10	Aurangabad.
1	1	0	0	0	1	14	9	4	S 72° W		5·7			76		68	− 1	·708		6·4		10	7·9	+2·1	15·68	4·87	+10·81	16·12	5·18	+10·94	9·70	Nizamabad.
2	0	0	0	0	0	12	4	12	W		7·5			70		69		·670		7·3		6	6·7	−0·7	9·18	4·96	+4·22	10·24	5·76	+4·48	5·20	Bidar.
0	0	0	0	6	1	6	22	1	S 81° W	S 88° W	9·5	10·3	−0·8	89	+22	70	− 6	·677	−·034	4·2	−2·1	4	7·3	−3·3	3·04	5·31	−2·27	3·94	6·32	−2·38	1·75	Gulbarga.
0	0	2	4	0	12	8	1	3	S 13° W	S 74° W	12·7	10·2	+2·5	46	−29	67	− 3	·701	−·017	4·4	−2·0	6	6·3	−0·3	4·70	3·81	+0·89	5·29	4·45	+0·84	1·82	Raichur.
0	1	0	0	0	2	13	13	1	S 68° W	N 87° W	8·6	6·6	+2·0	79	− 5	77	+ 6	·737	+·024	5·9	−0·3	8	6·6	+1·4	3·59	4·47	+4·12	10·71	5·26	+5·45	4·83	Hyderabad (Deccan).
1	0	0	0	1	1	6	14	7	S 87° W		8·3			72		58	− 2	·673		5·5		7	7·8	−0·8	12·16	5·87	+6·29	12·63	6·39	+7·24	7·78	Hanamkonda.
																																XIV.—Mysore.
1	0	0	0	0	0	9	13	7	S 87° W	S 68° W	8·0	8·1	−0·1	79	− 7	73	− 9	·641	−·024	6·2	−2·4P	2	6·6	−4·6	0·34	3·33	−2·99	2·69	6·38	−3·69	0·11	Chitaldrug.
0	0	0	0	0	1	10	15	4	S 72° W	S 83° W	8·5	3·7	+4·8	83	+ 2	82	− 1	·633	−·007	7·7	−1·0	10	9·9	+0·1	1·94	4·01	−2·07	4·62	9·25	−4·63	0·25	Hassan.
0	0	0	0	0	0	10	19	1	S 76° W	S 70° W	8·4	6·8	+1·6	92	+ 3	76	− 5	·612	−·028	6·9	0	3	5·8	−2·8	1·80	2·87	−1·07	5·08	7·21	−2·13	0·83	Bangalore.
0	0	0	0	0	0	15	15	0	S 67° W	S 62° W	7·5	10·7	−3·2	89	+ 8	74	− 6	·642	−·015	6·9	−1·2	3	6·5	−3·5	1·42	2·90	−1·48	3·54	7·96	−4·42	0·49	Mysore.

* Mean of 29 days.
† " " 22 "
‡ " " 28 "

Table

(2) Abstract of observations taken at 8 hrs.,

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
30	Mangalore	72	29·779	+·003	29·783	29·849	7th	29·711	26th	·129	79·4	86·1	+0·4	75·1	+1·6	80·6	+1·0	11·0	92·7	4th	70·7	20th	22·0
	Calicut	27	29·834	−·004	29·790	29·885	7th	29·755	26th	·130	78·7	84·9	+0·3	75·9	+1·2	80·4	+0·7	9·0	90·7	3rd	71·9	16th	18·8
	Cochin	9	29·877	+·005	29·814	29·934	6th	29·824	26th	·110	79·0	86·0	+1·0	75·0	+0·3	80·5	+0·7	11·0	90·5	2nd	72·5	19th	18·0
	Trivandrum	198	29·688	+·014	29·817	29·745	7th	29·638	26th	·107	75·2	83·8	+0·9	76·0	+2·4	79·9	+1·7	7·8	87·6	6th	73·9	15th & 20th.	13·7
31	Pamban	37	29·780	+·002	29·744	29·874	6th	29·710	26th	·164	85·3	90·7	+1·0	80·6	+0·3	85·6	+0·7	10·1	92·2	30th	79·3	10th	12·9
	Madura	447	29·374	+·013	29·745	29·455	6th	29·299	26th	·156	86·0	99·2	+1·0	79·4	+2·3	89·3	+1·7	19·8	106·6	2nd	71·1	15th	35·5
	Pudukkottai	318	29·491		29·737	29·587	6th	29·418	26th	·169	85·2	100·5		79·1		89·8		21·4	107·8	2nd	70·9	13th	36·9
	Negapatam	31	29·759	−·008	29·719	29·848	6th	29·692	25th	·156	85·9	93·3	+2·2	79·2	0	89·2	+1·1	20·1	105·5	2nd	71·9	13th	33·6
	Trichinopoly	255	29·553	+·002	29·733	29·650	6th	29·480	26th	·170	86·6	101·6	+2·6	79·9	+1·5	90·7	+2·1	21·7	105·6	3rd	75·3	2nd	31·5
	Coimbatore	1,341	28·288	+·006	29·753	28·575	6th	28·405	26th	·170	79·1	91·7	+1·8	72·5	+0·9	82·1	+1·3	19·2	93·8	3rd	68·8	20th	35·0
	Salem	913	28·911	+·011	29·750	28·934	6th	28·812	26th	·162	81·5	93·2	+3·0	76·0	+1·8	87·1	+2·4	22·2	104·8	2nd	72·8	12th	32·0
	Cuddalore	37	29·746	+·006	29·713	29·824	6th	29·664	26th	·160	83·5	99·9	+1·7	80·9	+1·5	90·4	+1·6	19·0	107·1	1st & 2nd	75·2	2nd	31·9
	Vellore	707	29·071		29·705	29·139	6th	28·952	26th	·187	84·6	99·9		80·0		90·0		19·9	107·1	2nd	72·4	15th	34·7
	Madras	22	29·737	−·009	29·696	29·798	6th	29·623	25th	·175	87·9	101·8	+3·3	82·5	+1·8	92·1	+2·5	19·3	110·1	2nd	76·1	14th	34·0
32	Cuddapah	433	29·342	+·010	29·707	29·428	7th	29·183	26th	·245	85·8	100·5	+0·2	78·8	−1·8	89·7	−0·8	21·7	107·6	2nd	70·9	13th	36·7
	Bellary	1,475	28·299	0?	29·69?	28·361	7th	28·153	26th	·211	81·8	97·6	+3·1	77·3	+1·6	87·4	+2·3	20·3	104·0	1st & 2nd	75·1	21st	28·9
	Kurnool	923	28·854	+·022	29·709	28·932	6th	28·665	25th	·267	81·9	97·2	+0·5	77·6	+0·7	87·4	+0·6	19·6	105·5	1st & 2nd	73·8	10th & 21st,	31·7
33	Nellore	66	29·663	0	29·662	29·731	12th	29·529	25th	·202	83·3	102·9	+1·1	82·0	−0·2	92·5	+0·5	20·9	112·0	2nd	73·4	12th	38·6
	Masulipatam	15	29·688	−·003	29·638	29·765	11th	29·524	25th	·241	87·2	100·6	+2·9	81·1	+0·9	90·9	+1·9	19·5	112·2	2nd	75·2	21st	37·0
	Cocanada	26	29·663	−·003	29·626	29·751	11th	29·429	25th	·322	85·4	96·1	+0·9	80·8	−0·2	88·4	+0·3	15·3	106·7	9th	75·5	3rd	31·2
	Waltair (Vizagapatam).	226	29·445	+·016	29·610	29·638	14th & 15th.	29·257	25th	·331	83·1	90·3		78·8		84·6		11·5	102·4	5th	73·4	25th	29·0
	Calingapatam	19	29·635		29·699	29·740	15th	29·354	25th	·386	84·8	92·1		79·6		85·9		12·5	98·9	6th	74·6	25th	24·3
	Gopalpur	52	29·587	+·014	29·579	29·709	14th	29·354	25th	·355	83·9	89·3	+0·1	79·6	−1·0	84·5	−0·5	9·7	93·9	6th	75·7	17th	18·2
	Bay Islands.																						
1	P. V. Fraser	8	29·638*		29·565*	29·780	14th	29·462	2nd	·318	83·8												
	Port Blair	58	29·759	−·013	29·746	29·851	11th	29·675	29th	·176	81·1	85·0	−0·4	77·6	+0·2	81·3	−0·1	7·4	88·2	1st & 2nd	73·5	8th	14·7
	Table Island	90	29·686		29·720	29·797	11th	29·559	3rd	·238	81·9	85·0		78·2		81·6		6·8	87·7	14th	71·9	9th	15·8
	Kashmir.																						
13	Muzaffarabad																						
	Srinagar	5,204	24·733	+·002	24·704	24·878	11th	24·591	4th	·287	71·9	84·9	+1·8	63·2	+4·4	74·1	+3·1	21·7	93·2	27th	53·0	12th	40·2
	Gulmarg	8,569	21·817	+·011	21·785	21·918	1st & 2nd,	21·654	4th	·264	62·4	70·1	+4·0	48·1	+5·0	59·1	+4·5	22·0	79·3	27th	38·7	10th	40·6
	Dras	10,059	20·775	+·013	20·741	20·877	2nd	20·596	4th	·281	57·8	73·2		46·4		59·8		26·8	82·1	23rd	36·4	10th	45·7
	Leh	11,503	19·715	+·035	19·683	19·868	2nd	19·588	4th	·280	58·7	75·2	+2·1	48·2	+3·6	61·7	+2·9	27·0	86·3	26th	39·8	4th	46·5
	Skardu	7,505	22·736	−·044	22·706	22·915	2nd	22·590	4th	·325	71·6	83·3	+9·7	58·2	+3·3	73·2	+6·5	30·1	100·8	23rd	47·1	10th	53·7
	Gilgit	4,890	24·961		24·935	25·169	2nd	24·817	28th	·352	82·4	99·4	+4·8	70·2	+0·3	84·9	+2·5	29·1	108·7	23rd	60·7	4th & 11th	48·0

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 29 days.

NOTE.—The barometric readings are not reduced to sea-level in the case

B—*continued.*

at 218 stations in India, etc., in June, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal, in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall for period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras.
0	2	3	14	5	0	1	2	3	N 82° E	S 33° W	4·6	2·4	+2·2	49	+38	86	− 3	·857	−·016	7·4	−1·4	25	24·5	+0·5	33·61	36·76	− 3·15	35·86	43·02	− 7·16	3·27	Mangalore.
5	1	2	2	2	3	4	0	11	N 69° W	N 22° E	3·1	7·1	−4·0	27	+16	92	+ 4	·894	+·036	8·2	+0·1	25	23·9	+1·1	27·31	34·19	− 6·28	32·25	41·98	− 9·73	3·00	Calicut.
6	1	4	8	6	1	1	2	1	S 83° E	N 9° W	4·0*	4·5	−0·5	40	+18	86	− 1	·852	−·010	8·9	+1·3	28	23·7	+4·3	23·99	28·13	− 4·14	35·73	39·52	− 3·79	1·65	Cochin.
4	5	0	1	0	1	0	2	13	N 30° W	N 16° W	4·1*	5·1	−1·0	66	− 1	87	0	·834	−·006	9·2	+1·1	23	16·7	+6·3	12·31	12·97	− 0·66	23·34	21·64	+ 2·29	1·48	Trivandrum.
0	0	0	0	0	7	22	1	0	S 36° W	S 39° W	8·4	9·8	−1·4	89	+11	77	− 2	·936		3·2		0	0·3	−0·3	0	0·12	− 0·12	0·61	0·92	− 0·31	0	Pamban.
1	7	1	0	1	1	3	11	10	N 73° W	N 79° W	8·1	3·0	+5·1	66	+ 6	61	− 3	·752	−·011	7·7	+2·3	4	2·2	+1·8	1·72	1·38	+ 0·34	2·35	4·25	− 1·90	0·71	Madura.
4	0	0	1	0	0	8	11	0	S 87° W		5·8			67		62		·749		5·7		3	2·8	+0·2	1·30	1·16	+ 0·14	2·65	3·42	− 0·77	0·64	Pudukkottai.
0	0	0	0	0	0	20	8	2	S 62° W	S 61° W	7·3	6·1	+1·2	86	+ 5	66	+2?	·818	+·028	3·7	−1·1	2	2·3	−0·3	0·62	1·33	− 0·71	1·94	3·14	− 1·20	0·30	Negapatam.
2	0	0	0	0	0	7	18	3	S 83° W	S 80° W	7·7*	6·7	+1·0	82	− 3	55	− 8	·696	−·036	4·4	−1·6	2	2·1	−0·1	0·67	1·44	− 0·77	1·25	4·68	− 3·43	0·38	Trichinopoly.
0	0	0	0	0	8	19	2	0	S 34° W	S 45° W	9·4	5·1	+4·3	86	+ 8	73	− 8	·726	−·038	4·8	−1·1	2	4·7	−2·7	0·61	1·56	− 0·95	1·31	4·03	− 2·72	0·13	Coimbatore.
2	0	0	0	0	5	7	14	2	S 67° W	S 32° W	6·1	3·7	+2·4	72	+ 3	69	− 5	·739	−·042	6·7	+0·7	4	5·2	−1·2	3·57	3·16	+ 0·41	6·94	8·06	− 1·12	2·55	Salem.
5	0	0	9	0	0	23	2	0	S 48° W	S 62° W	7·7	2·1	+5·6	76	+ 6	61	P −11	·770	−·112?	5·1	−0·3	4	2·8	+1·2	1·75	1·55	+ 0·20	2·12	2·29	− 0·17	1·23	Cuddalore.
1	0	0	0	0	0	0	28	1	N 89° W		5·0			92		63		·742		5·1		4	5·1	−1·1	1·75	2·90	− 1·15	3·06	5·66	− 2·60	0·31	Vellore.
0	0	0	1	0	1	12	14	2	S 71° W	S 66° W	5·1*	6·4	−0·3	79	+ 5	57	− 6	·743	−·058	4·6	−1·6	3	3·8	−0·8	0·64	1·90	− 1·26	0·65	2·98	− 2·33	0·21	Madras.
1	2	0	0	0	1	0	15	11	N 69° W	N 87° W				79	+ 1	60	− 1	·731	−·027	5·7	−0·7	5	4·7	+0·3	4·56	3·12	+ 1·44	6·67	4·70	+ 1·97	2·18	Cuddapah.
2	0	0	0	0	1	7	15	5	S 84° W	S 84° W	7·8	7·7	+0·1	76	+ 2	61	0	·656	+·016	3·0	−1·6	1	3·9	−2·9	0·45	2·04	− 1·59	1·64	4·08	− 2·44	0·40	Bellary.
2	0	0	0	0	0	6	9	13	N 77° W	S 89° W	8·2†			72	+ 9	67	+ 1	·743	+·017	5·8	−0·6	6	5·8	+0·2	1·53	3·17	− 1·61	3·24	4·12	− 0·88	0·35	Kurnool.
3	0	0	0	0	2	1	16	8	N 82° W	N 73° W	6·9*	7·0	−0·1	72	+ 9	54	− 8	·733	−·089	6·5	−0·1	2	2·7	−0·7	0·87	1·27	− 0·40	0·99	1·96	− 1·06	0·65	Nellore.
1	1	0	0	1	0	2	10	15	N 66° W	N 60° W	7·4	6·9	+0·5	76	+13	65	P −12	·824	−·126?	5·8	−0·8	6	6·2	−0·2	2·65	4·69	− 2·04	5·07	5·83	− 0·76	0·70	Masulipatam.
4	0	0	1	1	0	5	17	2	S 82° W	S 69° W	5·4	6·4	−1·0	66	− 9	73	+ 1	·886	+·020	7·2	+0·2	7	6·3	+0·7	3·16	4·74	− 1·58	8·20	5·90	+ 2·30	1·06	Cocanada.
0	0	1	0	1	0	26	2	0	S 46° W	S 73° W	5·8			86	+12	78	+ 4	·875	−·014	7·5	+0·1	9	6·1	+2·9	8·09	4·58	+ 3·51	10·56	6·89	+ 3·67	2·24	Waltair (Vizagapatam).
2	1	0	0	0	3	11	10	3	S 69° W		7·81			69		78		·925		4·6		6	5·5	+0·5	10·60	3·99	+ 6·61	27·45	6·02	+21·43	4·90	Cuttingapatam.
0	4	1	0	0	10	11	0	4	S 44° W	S 39° W	8·9	11·0	−2·1	46	−28	84	0	·966	+·003	5·5	−1·7	13	7·6	+5·4	15·96	5·83	+10·13	20·56	7·77	+12·79	6·76	Gopalpur.
																																Bay Islands.
2	0	3	1	3	9	10	1	1	S 11° W					50		88		1·015		6·4		7			5·78			8·43			3·11	P. V. Fraser.
4	0	0	0	0	1	7	14	4	S 82° W	S 57° W	9·3	7·6	+1·7	72	− 2	85	− 3	·905	−·049	8·1	−0·3	19	21·2	−2·2	15·08	19·24	− 4·16	26·84	36·14	−9·30	3·03	Port Blair.
1	0	0	0	0	5	15	9	0	S 51° W		§10·4			79		88		·955		7·9		16	17·0	−1·0	16·44	16·01	+ 0·43	22·58	25·26	−2·68	6·30	Table Island.
																																Kashmir.
																																Muzaffarabad
6	3	3	1	4	4	0	1	8	N 10° W	S 45° E	2·2	2·8	+0·1	13	+ 5	72	− 9	·571	−·003	3·5	+0·3	1	4·1	−3·1	0·24	1·73	− 1·49	3·47	4·36	− 0·89	0·15	Srinagar.
14	4	7	1	0	0	4	0	0	N 27° E		4·1			23		71	−10	·405		5·8		6	9·8	−3·8	3·19	3·77	− 0·58	3·19	3·77	− 0·58	2·02	Gulmarg.
21	0	0	0	0	0	2	3	1	S 82° W		4·8			17		54	− 7	·261		3·0		2	2·4	−0·4	0·53	0·71	− 0·18	1·71	3·80	− 2·09	0·39	Dras.
20	1	1	0	1	4	1	2	0	S 20° W	S 72° W	2·8	1·9	+0·9	13	−34	45	+ 3	·223	+·039	2·2	−1·4	2	0·6	+1·4	0·48	0·17	+ 0·31	0·58	0·38	+ 0·20	0·30	Leh.
9	3	4	2	1	1	3	6	1	N 50° W		6·3			13		65	+13	·505		2·4		0	0·9	−0·9	0·13	0·34	− 0·21	0·33	1·61	− 1·28	0·09	Skardu.
29	0	0	0	0	0	1	0	0	S 45° W		0·9			3		50	+12	·559	+·204	2·3	−0·5	1	1·3	−0·3	0·10	0·40	− 0·30	0·38	1·34	− 0·96	0·10	Gilgit.

of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Uncorrected for scale error.
† Mean of 17 days.
‡ " of 22 "
§ " of 17 "

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-eistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman	4,614	25·240		25·209	25·361	11th	25·104	5th	·257	81·5	99·7		72·9		86·3		26·8	107·5	16th	65·2	5th	42·3
	Quetta	5,502	24·505	+·025	24·465	24·600	11th	24·395	5th	·205	74·0	93·9	+3·3	64·0	+4·9	79·0	+4·1	29·9	100·7	18th	55·1	12th	45·6
	Chaman	4,311	25·502	+·014	25·464	25·676	12th	25·395	5th	·281	85·5	102·4	+2·7	75·7	+2·8	89·0	+2·7	26·7	108·0	18th	67·0	4th	41·0
	Kalat	6,630	23·643		23·605	23·740	2nd	23·551	30th	·189	69·2	91·2		58·8		75·0		32·4	98·2	17th	49·5	5th	49·7
	Dalbandin	2,772	26·870		26·833	27·018	3rd	26·773	30th	·245	87·1	109·4		77·2		93·3		32·2	115·5	18th	65·9	13th	49·6
	Pasni		29·579		29·539	29·725	11th	29·454	5th	·271	85·7	93·9		82·3		88·1		11·6	107·2	6th	77·9	24th	29·3
	Panjgur		26·507		26·465	26·625	3rd	26·403	30th	·222	80·9	103·1		75·5		89·3		27·6	110·4	9th	72·0	25th & 26th	38·4
	Robat		26·608		26·566	26·844	3rd	26·457	21st	·387	89·2	110·2		84·1		97·1		26·1	118·3	21st	76·8	4th	41·5
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·312		24·288	24·431	11th	24·143	4th	·288	78·7	89·4		66·2		77·8		23·2	99·0	19th	53·1	10th	45·9
	Cherat	*4,256*	25·545	+·037	25·513	25·684	11th	25·365	4th	·319	78·6	91·3	−3·0	72·5	−0·6	81·9	−1·8	18·8	104·9	18th	61·3	7th	43·6
	Drosh		25·939(c)			26·100	11th	24·800	30th	·300	76·0	95·8		70·4		83·1		25·4	104·1	18th	58·0	25th	46·1
	Murree	6,333	23·759	+·027	23·727	23·858	2nd & 11th.	23·577	4th	·281	68·7	78·4	−3·3	65·0	+0·5	71·7	−1·4	13·4	91·6	17th	48·3	10th	43·3
	Simla	7,232	23·045	+·047	23·007	23·138	2nd	22·907	4th	·231	65·5	71·3	−3·1	61·3	+0·3	66·3	−1·4	10·0	79·5	17th	51·0	8th	28·5
	Sarain																						
	Kalabagh		20·117		20·079	20·207	23rd	19·930	5th	·277	51·0	56·5		46·2		51·4		10·3	68·6	19th	36·3	9th	32·3
	Chakrata	7,022	23·229	+·057	23·189	23·325	1st	23·116	5th	·209	64·0	71·3	−3·0	57·6	−2·4	64·4	−2·7	13·7	77·7	17th	48·7	5th	29·0
	Mukteswar	7,592	22·780	+·027	22·739	22·867	2nd	22·655	4th	·212	62·8	71·3	−4·7	57·7	−0·5	64·5	−2·6	13·6	79·5	15th	48·3	5th	31·2
	Darjiling	7,376	22·925	0	22·880	23·023	2nd	22·809	29th	·214	60·5	67·6	+2·4	57·3	+1·1	62·5	+1·7	10·3	73·1	27th	53·0	17th	20·1
	Shillong	4,920	25·007		24·959	25·082	19th	24·859	4th	·223	69·4	75·1		61·8		68·5		13·3	80·3	26th	57·9	18th	22·4
	Cherrapunji	4,309	25·559		25·510	25·636	12th	25·391	4th	·245	69·1	74·0		64·5*		69·4*		9·5	79·9	4th	57·9	17th	22·0
	Maymyo	3,546	25·317	+·008	25·262	26·420	2nd	26·157	4th	·263	69·5	76·1	−2·5	66·2	+0·6	71·1	−0·9	9·9	80·0	29th	60·1	1st	19·9
	Pachmarhi	3,528	26·279	+·025	26·226	26·378	11th	26·081	27th	·297	74·5	86·6	+0·7	70·5	−1·5	78·6	−0·4	16·1	98·5	1st	63·6	7th	34·9
	Mount Abu	3,945	25·884	+·024	25·834	26·005	11th	25·744	28th	·261	74·0	82·6	−0·7	68·6	+0·5	75·6	−0·1	14·0	89·2	14th	58·6	9th	30·6
	Mercara	3,781	26·155	−·003	26·088	26·214	2nd	26·071	26th	·143	66·5	73·5	+0·6	62·2	−1·1	67·9	−0·3	11·3	81·0	2nd	58·5	21st	22·5
	Ootacamund	*7,327*	23·017		22·953	23·071	2nd	22·940	26th	·131	58·3	65·5		52·3		58·9		13·2	74·3	1st	47·2	9th	27·1
	Kodaikanal	7,688	22·794	+·003	22·729	22·834	2nd	22·720	26th	·114	59·1	66·2	+0·9	54·1	+0·3	60·1	+0·6	12·1	72·4	4th	52·5	21st	19·9
	Extra India.																						
	Singapore(a)	10	29·921		29·852	29·959	7th	29·878	25th	·121	84·4	87·5		76·3		81·9		11·2	92·0	1st, 7th & 8th.	73·2	11th & 12th.	18·8
	Penang (a)	17	29·899		29·841	29·988	7th	29·828	26th	·160	83·5	89·7		73·9		81·8		15·8	93·0	3rd	71·0	14th & 19th.	22·0
	Trincomalee	99	29·720	?	29·747	29·828	6th	29·672	25th	·156	81·1	95·3	+3·7	79·5	+1·1	87·4	+2·4	15·8	98·6	8th	75·0	13th	23·6
	Colombo	24	29·865	−·011	29·815	29·922	6th	29·825	9th	·097	79·9	88·3	+0·6	76·6	−0·9	81·5	−0·1	9·7	88·1	12th	65·1	18th	23·0
	Hambantota	64	29·811	+·039?	29·801	29·861	6th	29·768	29th	·093	78·7	87·9		77·4		82·6		10·5	93·1	17th	74·6	2nd	18·5
	Minicoy	7	29·889			29·945	6th	29·853	1st	·092													
	Amini Divi	*13*																					
	Gyantse	13,120	18·464		18·425	18·558	1st	18·341	5th	·217	52·8	74·0		36·8		55·4		37·2	80·4	12th, 29th & 30th.	30·0	4 days.	50·4
	Phari Jong	14,400									47·3	59·0		21·6		40·3		37·4	67·0	24th	13·2	3rd	53·8
	Gangtok	5,660?	24·367		24·322	24·508	2nd	24·239	4th	·269	67·8	78·2		61·6		68·9		14·6	80·7	25th	58·8	17th	21·9
	Gartok	15,100									47·4	63·9		41·4		52·7		22·5	74·3	27th	31·9	6th	42·4

N.B.—Elevations in italics indicate barometrical determinations.
(a) 9 hrs. observations.
(c) Aneroid corrected.

NOTE.—The barometric readings are not reduced to sea-level, in the case
* Mean of 28 days.

B—*continued.*

at 218 stations in India, etc., in June, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs., in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall for period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Baluchistan.
13	2	1	2	0	0	1	10	1	N 72° W		3·0			30		50		·532		1·0		2			2·11			2·15			1·72	Fort Sandeman.
22	0	0	0	5	2	1	0	0	S 25° E	S 8° W	1·6	2·2	−0·6	23	+17	65	+16	·510	+·035	2·0	+1·4	2	0·5	+1·5	0·46	0·17	+ 0·29	1·01	0·55	+ 0·46	0·20	Quetta.
12	0	0	1	3	1	10	2	1	S 35° W	S 53° W	5·5	6·6	−1·1	37	−11	46	+18	·559	+·197	1·3	+0·8	0	0·1	−0·1	0·01	0·03	−0·02	0·01	0·14	− 0·13	0·01	Chaman.
21	1	2	2	3	1	0	0	0	S 83° E	S 32° W	5·0			17	−25	61		·433		2·3		1	0·6	+0·4	0·25	0·31	−0·06	0·29	0·56	− 0·27	0·11	Kalat.
6	2	2	2	0	4	6	5	3	S 71° W		4·9			27		27		·348		2·2		0			0·06			0·06			0·06	Dalbandin.
4	1	1	5	2	2	3	9	3	S 75° W		6·1			23		84		1·031		4·5		4			7·32			7·32			5·00	Pasni.
9	4	9	3	1	0	1	2	1	N 35° E		5·8			40		64		·654		2·0		4			1·31			1·31			0·78	Panjgur.
7	0	2	10	0	3	2	6	0	S 53° E		4·8			17		29		·369		1·8		0			0·04			0·04			0·04	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
23	0	0	0	3	3	0	1	0	S 12° E		0·8			17		46		·439		0·8		4	4·8	−0·8	1·93	2·21	− 0·28	4·32	4·97	− 0·65	0·69	Para Chinar.
10	7	0	0	1	8	1	1	2	S 67° W	S 79° E	6·1*	7·2	−1·1	7	+ 2	55	+ 4	·521	+·013	1·7	−1·0	4	1·9	+2·1	3·84	1·04	+ 2·80	6·69	2·78	+ 3·91	1·72	Cherat.
14	1	1	3	0	2	8	1	0	S 27° W		5·4			23		48		·436		1·7		1	1·9	−0·9	0·34	0·63	− 0·29	2·30	3·01	− 0·21	0·30	Drosh.
20	3	0	1	6	0	0	0	0	S 77° E	S 63° E	1·5	5·3	−3·8	17	+ 6	63	+11	·420	+·037	4·3	+0·8	7	5·5	+1·5	6·81	3·50	+ 3·31	11·29	6·45	+ 5·44	2·36	Murree.
																68	+ 2	·425	+·023	5·5	+0·5	12	9·5	+2·5	7·47	6·91	+ 0·56	11·76	9·59	+ 2·17	1·66	Simla.
																							8·6			5·79			7·83			Sarain.
5	11	2	0	0	6	2	1	3	N 23° W		6·5†			27		78		·295		5·9		13	10·5	+2·5	8·47	8·01	+ 0·46	8·47‡	§8·01	+ 0·46	2·30	Kalabagh.
12	5	0	0	9	3	1	0	0	S 48° E	S 8° W	2·5	5·4	−2·9	27	+18	79	+ 8	·475	+·038	4·9	+0·9	16	10·2	+5·8	14·94	7·79	+ 7·15	18·69	10·25	+ 8·44	3·40	Chakrata.
9	1	0	5	4	1	2	8	0	S 21° W		5·6			17		80	+13	·454		6·8		15	9·3	+5·7	6·57	5·88	+ 0·69	8·70	7·97	+ 0·73	1·24	Mukteswar.
27	0	0	0	0	0	1	2	0	S 75° W	S 76° E	0·7	3·7	−3·0	19	− 5	92	− 3	·482	−·016	7·6	−1·0	16	20·6	−4·6	15·68	22·77	− 7·09	22·62	31·51	− 8·89	4·21	Darjiling.
22	0	0	4	1	2	1	0	0	S 50° E		1·7			17		77		·549		6·1		16	19·1	−3·4	18·52	17·18	+ 1·34	31·34	26·35	+ 4·99	2·84	Shillong.
4	2	7	5	1	1	5	5	0	N 51° E		4·1			10		88		·624		7·2		14	25·7	−11·7	104·43	90·95	+13·48	148·95	123·11	+25·84	31·05	Cherrapunji.
13	0	2	0	0	0	15	0	0	S 45° W		2·3			42		92	+ 7	·662		8·5		13	13·5	−0·5	13·15	9·02	+ 4·43	28·69	18·33	+10·36	8·50	Maymyo.
0	0	1	1	1	0	8	11	8	W	S 81° W	5·5	6·7	−1·2	66	− 1	75	+ 3	·628	+·007	5·4	−1·1	15	10·5	+4·5	10·29	9·38	+ 0·91	10·48	9·93	+ 0·55	3·34	Pachmarhi.
2	1	4	0	2	2	12	3	3	S 57° W	S 59° W	6·9	8·3	−1·4	40	−27	78	+ 5	·651	+·080	5·5	+0·2	13	6·2	+6·8	7·09	5·25	+ 1·84	8·11	5·97	+ 2·14	1·00	Mount Abu.
0	0	0	0	0	0	14	15	1	S 70° W	N 88° W	5·6	5·7	−0·1	86	+12	93	0	·603	−·003	8·0	−1·0	20	23·7	−3·7	19·08	25·74	− 6·66	22·71	31·53	− 8·82	3·07	Mercara.
0	0	1	0	0	0	7	14	8	N 87° W		5·5			79		80		·387		8·3		11	13·1	−2·1	3·86	6·10	− 2·24	9·04	13·94	− 4·90	0·83	Ootacamund.
0	0	0	0	1	1	1	19	8	N 83° W		10·7‖			92		75	0	·377		6·8		9	10·0	−1·0	2·49	3·86	− 1·37	13·76	9·72	+ 4·04	0·33	Kodaikanal.
																																Extra India.
6	0	0	2	7	7	6	0	2	S 5° E		4·9‖			49						7·0		11	9·0	+2·0	8·75	6·92	+ 1·83	11·49	12·88	− 1·39	2·77	Singapore.
0	0	5	7	10	1	0	3	4	S 82° E		6·9‖			40								6	9·9	−3·9	5·82	7·61	− 1·79	13·19	16·09	− 2·90	2·10	Penang.
0	0	0	0	0	2	28	0	0	S 43° W	S 47° W	9·6‖	12·2	−2·6	96	+ 2	78	+ 2	·827	−·049	6·6	+3·1	1	1·9	−0·9	0·87	1·31	− 0·44	2·65	3·67	− 1·02	0·82	Trincomalee.
8	0	0	0	0	0	15	6	1	S 61° W	S 62° W	4·5	7·7	−3·2	66	−20	68	+ 7	·890	+·004	9·3	+2·1	18	13·0	+5·0	10·32	7·62	+ 2·70	24·58	18·32	+ 6·26	2·63	Colombo.
0	0	0	0	0	0	6	9	18	S 81° W		11·5‖	11·5	0	86		91		·888		5·2		11			2·75	2·34	+ 0·41	5·28	5·33	− 0·05	0·87	Hambantota.
0	0	0	0	0	1	8	13	8	S 88° W	S 81° W	10·2	11·8	−1·6	89	− 8					6·5	−0·2	21	17·1	+3·9	14·84	10·52	+ 4·32	19·59	16·20	+ 3·39	2·64	Minicoy.
																							15·7			13·67			16·81			Amini Divi.
28	1	0	0	1	0	0	0	0	N 71° E		4·8†			4		62		·245		1·3		1			0·40						0·40	Gyantse.
24	3	0	1	2	0	0	0	0	N 63° E		8·7			7		57		·180		3·7		11			4·14			6·35			0·78	Pharijong.
30	0	0	0	0	0	0	0	0	Calm		1·1			(a)		89		·604		2·0		18	22·8	−4·8	17·97	20·62	− 2·65		40·07		3·08	Gangtok.
16	0	0	0	11	2	0	0	1	S 38° E					37						1·7		1			0·30			0·30			0·25	Gartok.

of hill or plateau stations, the elevations of which exceed 3,200 feet.

(a) Indeterminate.

* Mean of 24 days.
† „ 29 „

‡ Rainfall since 1st June 1914.
‖ Uncorrected for scale error.

§ Normal rainfall since 1st June.

Table

(2) Abstract of observations taken at 8 hrs.,

Number of sub-division.	Station.	Elevation of bar-istern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar	4,255	(a) 25·358			25·560	6th	25·000	25th	·560	80·1	96·4	+6·5	67·9	+2·3	82·1	+4·4	28·5	109·1	20th	55·5	8th	53·6
	Kabul		24·334*			24·160	1st	23·860	30th	·300	64·9‖	97·6	+8·3	60·5	+1·9	79·0	+5·1	37·1	107·4	27th	47·8	5th	59·6
	Meshed	3,104	26·608		29·560	26·732	6th & 26th.	26·474	18th	·258	73·1	93·4		61·2	—2·2‖	77·3		32·2	104·2	21st	54·0	11th	50·2
	Jask	13	29·557	—·010	29·523	29·698	2nd	29·442	30th	·256	86·4	96·2	+0·4	83·8	+0·7	90·0	+0·5	12·4	105·1	5th	78·0	9th	27·1
	Muscat	20	29·588	+·035	29·556	29·739	2nd	29·453	30th	·286	92·1	97·6	+3·8	88·4	+0·3	93·0	+2·1	9·2	113·3	9th	81·4	30th	31·9
	Bahrein	18																					
	Bushire	14	29·628	+·054	29·604	29·741	2nd & 3rd.	29·476	28th	·265	85·2	88·7	—3·2	80·1	—0·4	84·4	—1·8	8·6	96·6	14th	71·7	4th	24·9
	Busrah (c)	25	29·643		29·637	29·839	2nd	29·496	30th	·343	85·5	100·8		77·3		89·0		23·5	114·8	4th	72·2	11th	42·6
	Kerman		24·373			24·620	22nd	24·140	21st	·480	79·3	101·2		63·3		82·2		37·9	106·8	20th	51·5	3rd	55·3
	Ispahan	*5,817*	24·164 (d)			24·360	2nd	24·040	22nd & 23rd.	·320	76·5	92·5	—1·9	63·2	+1·3	77·9	—0·3	29·3	97·9	24th	56·2	15th	41·7
	Tehran	*4,002*																					
	Baghdad	127	29·576	—·002	29·677	29·732	1st	29·460	28th	·272	82·2	100·3	—1·5	72·8	—2·6	86·6	—2·1	27·5	103·8	27th	67·3	14th	36·5
	Beirut (e)				29·802						76·2	80·9		68·4		74·6		12·5	95·5	8th	64·2	7th	31·3
	Aden	94	29·673	+·026	29·698	29·774	2nd & 12th.	29·567	29th	·207	88·6	96·0	+1·3	85·1	+1·4	90·6	+1·3	10·9	98·6	16th	80·7	12th	17·9
	Zanzibar	72	30·055	—·022	30·054	30·113	19th & 25th.	29·970	9th	·143	77·5	83·9	+2·5	75·8	+1·7	79·9	+2·1	8·1	85·7	18th	74·7	19th & 23rd.	11·0

N.B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(a) Aneroid corrected.
(c) Mean of 29 days.
(d) Aneroid uncorrected.
(e) ½ hrs. observations.
‖ Mean of 26 days.
* " " 24 "

B—*concluded.*

at 218 stations in India, etc., in June, 1914—*concluded.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall for period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																															*	Extra India—*concld.*
14	3	2	1	4	3	1	1	1	S 72° E	N 28° W	2·3	3·5	−1·2	10	− 7	49	+10	·510	+·154	3·8	+1·3	0	0·9	−0·9	0	0·34	−0·34	1·93	1·04	+0·89	0	Kashgar.
0	0	0	0	3	2	5	16	4	S 76° W	N 23° E				67	+61	68†		·428†		1·7	+1·4	1	0·7	+0·3	0·12	0·24	−0·12		1·19		0·12	Kabul.
20	4	0	2	2	0	1	0	1	N 34° E		2·2			13		46		·459		0·5	−0·7	0	0·8	−0·8	0·02	0·33	−0·31	0·79	1·72	−0·93	0·01	Meshed.
1	1	1	12	3	2	2	1	7	N 82° E	S 48° E	9·0	9·6	−0·6	23	+ 3	74	+ 7	·928	−·009	2·0	+0·9	2	0·1	+1·9	0·81	0·05	+0·76	0·81	0·05	+0·76	0·67	Jask.
1	1	2	11	1	0	0	0	14	N 16° E	N 27° E	10·9	3·4	+7·5	37	+18	65	− 2	·925	−·023	2·2	+0·7	2	0·2	+1·8	0·36	0·15	+0·21	0·36	0·15	+0·21	0·22	Muscat.
																							0			0			0·10			Bahrein.
3	8	1	0	0	0	0	3	15	N 33° W	N 37° W	11·5	7·8	+3·7	76	+20	65	+ 3	·737	−·048	0·6	+0·4	0	0	0	0	0	0	0	0·02	−0·02	0	Bushire.
11	1	0	0	0	0	0	6	11	N 57° W		1·5*			56		50		·609		0		0	0	0	0	0	0		0·46		0	Busrah.
27	0	0	0	2	0	1	0	0	S 27° E		5·9			7		37		·375		0·7		3			0·89			0·89			0·40	Kerman.
20	0	0	0	0	0	1	9	0	S 84° W	N 50° W	2·3	2·8	−0·5	33	−11	42	− 9	·390	−·107	0·3	+0·2	1	0	+1·0	0·28	0·01	+0·27	0·28	0·26	+0·02	0·28	Ispahan.
										S 7° W		2·2											0·3			0·08			0·53			Tehran.
1	3	1	0	1	0	4	0	20	N 49° W	N 9° W	7·7	3·6	+4·1	67	− 1	37	− 3	·407	−·082	0·3	+0·2	0	0	0	0	0	0		0·23		0	Baghdad.
6	0	0	0	0	0	24	0	0	S 45° W					77		62		·552		3·3		1			0·19			0·19			0·10	Beirut.
4	2	8	0	1	6	9	0	0	S	S 34° E	9·5	6·8	+2·7	18	− 8	75	+ 3	1·015	+·077	3·9	+0·9	0	0·1	−0·1	0	0·07	−0·07	0	0·20	−0·20	0	Aden.
0	0	0	0	3	14	12	1	0	S 16° W	S 13° W	6·4	6·4	0	37	0	83	0	·783	+·055	6·4	+1·3	3	3·4	−0·4	0·88	1·79	−0·91	4·72	13·21	−8·49	0·31	Zanzibar.

* Mean of 28 days.
† „ „ 26 „

Table C.—Abstract of observations taken at 8 hrs., at 63 fourth and fifth class stations in India, etc., in June, 1914.

Table

Abstract of observations taken at 8 hrs., at 63 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	79·6	90·4	...	75·7	...	83·1	...	14·7	97·2	5th	70·9	17th	26·3	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	82·5	92·7	...	74·8	...	83·7	...	17·9	99·3	25th	70·7	7th & 17th.	28·6	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	81·0	93·6	...	71·7	...	85·1	...	26·9	104·6	9th	66·0	21st	38·6	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	81·0	93·1	...	73·8	...	83·5	...	19·3	99·5	5th	68·0	1st	31·5	...	...	...	...	...	...	...	...	...	...	...
	Dikom	81·3	92·8	...	74·9	...	83·9	...	17·9	100·0	25th	69·4	17th	30·6	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	81·1	91·1	...	74·7	...	82·9	...	16·4	98·3	25th	70·6	1st	27·7	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	82·1	90·7	...	76·1	...	83·4	...	14·6	97·0	24th	70·8	18th	26·2	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	81·5	91·4	...	75·9	...	83·7	...	15·5	98·9	25th	70·2	17th	28·7	...	...	...	...	...	...	...	...	...	...	...
	Lumding *	80·0	91·0	...	74·6	...	82·8	...	16·4	96·3	25th	69·4	3rd	26·9	...	...	...	...	...	...	...	...	...	...	...
	Messa	84·5	92·0	...	76·2†	...	84·1†	...	15.8	98·1	23rd	70·8	5th	27·3	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	76·3	85·9	...	73·4	...	79·7	...	12·5	93·1	25th	67·8	2nd	25·3	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	83·8	90·6	...	76·0	...	83·3	...	14·6	92·8	23rd	72·2	20th	20·6	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	83·2	91·9	...	76·5	...	84·2	...	15·4	97·2	30th	71·1	5th	26·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	84·2	90·8	...	78·2	...	84·5	...	12·6	96·0	5th	72·9	18th	23·1	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	79·9	92·8	...	74·4	...	83·6	...	18·4	100·5	25th	69·8	2nd	30·7	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	82·3	91·1	...	75·0	...	83·1	...	16·1	96·1	4th	71·9	5th & 16th.	24·2	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	81·3	90·2	...	73·8	...	82·1	...	16·5	95·1	3rd, 4th & 5th.	71·0	9th, 17th & 19th.	24·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 29 days.
† „ „ 27 „

C.

and fifth class stations in India, etc., in June, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. In inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall of period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	98	...	·993	...	...	...	11	17·3	− 6·3	18·42	14·36	+ 4·06	27·34	22·51	+ 4·83	5·25	Bishnath.
...	...	...	...	...	80	...	·885	...	...	...	12	18·2	− 6·2	16·74	14·98	+ 1·76	23·93	23·37	+ 0·56	4·19	Borjuli.
...	...	...	...	...	85*	...	·907*	...	...	...	15	23·4	− 8·4	16·77	23·50	− 6·73	37·25	36·32	+ 0·93	5·55	Chaudkhira.
...	...	...	...	...	80	...	·841	...	...	...	12	17·5	− 5·5	16·24	18·29	− 2·05	16·80	26·23	− 9·43	3·09	Doom Dooma.
...	...	...	...	...	82	...	·871	...	...	...	10	20·3	−10·3	13·34	18·11	− 4·77	19·03	26·92	− 7·89	2·50	Dikom.
...	...	...	...	...	88	...	·925	...	...	...	11	15·8	− 4·8	4·32	9·88	− 5·56	9·99	18·13	− 8·14	1·49	Golaghat.
...	...	...	...	...	81	...	·879	...	...	...	8	23·0	−15·0	9·49	23·33	−13·84	30·25	35·58	− 5·33	2·75	Hailakandi.
...	...	...	...	...	84	...	·905	...	...	...	10	17·0	− 7·0	6·01	10·63	− 4·62	14·00	19·57	− 5·57	1·52	Jorehat.
...	...	...	...	...	85	...	·869	...	...	...	10	...	...	9·51	...	...	20·49	...	...	2·31	Lumding.
...	...	...	...	...	83	...	·862	...	...	...	12	17·3	− 5·3	12·19	13·51	− 1·32	17·64	21·27	− 3·63	3·40	Messa.
...	...	...	...	...	92	...	·832	...	...	...	10	15·5	− 5·5	13·16	13·75	− 0·59	19·86	24·53	− 4·67	3·35	Panerihat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	11	17·5	− 6·5	6·59	17·60	−11·01	22·66	28·90	− 6·24	1·55	Comilla.
...	...	...	...	...	81	...	·934	...	...	...	11	15·8	− 4·8	9·91	14·35	− 4·44	25·26	24·98	+ 0·28	3·18	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	9	14·7	− 5·7	4·25	13·16	− 8·91	14·80	21·70	− 6·90	2·07	Faridpur.
...	...	...	...	...	84	...	·957	...	...	...	9	14·7	− 5·7	6·10	12·03	− 5·93	13·46	19·55	− 6·09	4·02	Goalundo.
...	...	...	...	...	83	...	·978	...	...	...	7	14·7	− 7·7	4·64	11·04	− 6·40	11·38	17·53	− 6·15	1·66	Pabna.
...	...	...	...	...	...	...	...	...	...	...	10	14·3	− 4·3	7·44	12·24	− 4·80	17·72	20·35	− 2·63	1·57	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	10	12·6	− 2·6	10·95	10·16	+ 0·79	16·85	15·85	+ 1·00	3·18	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	8	11·2	− 3·2	3·77	9·32	− 5·55	11·82	13·80	− 1·98	1·18	Malda.
...	...	...	...	...	...	...	...	...	...	...	6	15·8	− 9·8	6·36	17·27	−10·31	19·14	29·55	− 9·41	2·12	Rangpur.
...	...	...	...	...	89	...	·901	...	...	...	14	21·3	− 7·3	21·06	29·23	− 8·17	48·55	41·49	+ 7·06	3·58	Dam Dim.
...	...	...	...	...	81	...	·898	...	...	...	17	19·8	− 2·8	24·83	25·27	− 4·44	3[illegible]·72	40·44	− 2·72	5·73	Kalchini.
...	...	...	...	...	80	...	·840	...	...	...	20	21·8	− 1·8	19·28	30·59	−11·31	30·97	43·24	−12·27	5·02	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	11	18·9	− 7·9	25·48	33·45	− 7·97	32·14	49·89	−17·75	5·82	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	13	12·4	+ 0·6	10·25	9·87	+ 0·38	17·98	16·47	+ 1·51	3·20	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	13	11·2	+ 1·8	6·07	10·74	− 4·67	19·21	14·98	+ 4·23	2·10	Bankura.
...	...	...	...	...	...	...	...	...	...	...	9	11·6	− 2·6	7·26	9·23	− 1·97	16·98	13·18	+ 3·80	1·98	Raniganj (Asansol).
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	10	10·7	− 0·7	4·99	8·29	− 3·30	10·57	10·48	+ 0·09	1·28	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	5	10·0	− 5·0	3·89	8·08	− 4·19	8·61	11·34	− 2·73	1·23	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	3	8·0	− 5·0	1·79	7·97	− 6·18	4·87	10·51	− 5·64	1·12	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	5	9·9	− 4·9	3·61	9·47	− 5·83	7·01	12·28	− 5·27	1·40	Motihari.
...	...	...	...	...	...	...	...	...	...	...	6	7·3	− 1·3	1·78	6·25	− 4·47	3·76	7·63	− 3·87	0·96	Chapra.
...	...	...	...	...	...	...	...	...	...	...	6	7·6	− 1·6	2·85	6·50	− 3·65	6·41	7·87	− 1·46	0·95	Arrah.
...	...	...	...	...	...	...	...	...	...	...	4	7·1	− 3·1	1·04	6·21	− 5·17	5·11	6·93	− 1·92	0·37	Dehri.

* Mean of 28 days.

Table

Abstract of observations taken at 8 hrs., at 63 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month	Date.	Absolute range during month.	Number of Winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	79·6	93·6	...	74·6	...	84·1	...	19·0	103·7	1st	68·9	21th	34·8	11	2	0	1	1	1	2	5	7	N 68° W	...
	XIII.—Hyderabad.																								
	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	82·5	97·4	...	76·5	...	87·0	...	20·9	104·0	1st	71·4	10th	32·6	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	87·8	101·9	...	81·6	...	91·8	...	20·3	115·2	1st	75·0	6th & 22nd.	40·2	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	90·5	99·5	...	79·2	...	89·4	...	20·3	113·1	17th	67·8	11th	45·3	0	10	13	1	0	6	0	0	0	N 38° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	69·3	90·0	...	54·8	...	72·4	...	35·2	104·3	26th & 27th.	45·4	12th	58·9	0	21	0	3	3	1	1	0	1	N 13° E	...
	Astor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	78·9	88·3	...	74·1	...	81·2	...	14·2	93·5	24th	70·8	16th & 17th.	22·7	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	69·5	74·5	...	65·3	...	69·9	...	9·2	78·3	2nd	59·9	17th	18·4	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussoorce	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	79·3	...	57·0	...	68·2	...	22·3	89·1	19th	45·9	4th	43·2	26	0	1	1	0	0	0	2	0	N 20° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	97·5	...	66·8	...	82·1	...	30·7	102·4	19th & 20th.	56·1	12th	46·3	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in June, 1914—*continued.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall of period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	1	3·9	−2·9	0·62	3·24	−2·62	1·65	3·82	−2·17	0·52	Meerut.
...	...	...	...	...	...	...	...	...	...	...	9	9·2	−0·2	5·37	8·42	−3·05	6·64	9·90	−3·26	1·77	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	9	3·4	+5·6	4·69	2·74	+1·95	5·19	3·53	+1·66	0·95	Udaipur.
																					XII.—Central Provinces.
1·9	...	...	37	...	78	...	·788	...	4·4	...	8	...	...	4·31	...	...	4·48	...	...	1·88	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	10	8·2	+1·8	25·81	5·55	+20·26	26·24	6·08	+20·16	15·80	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	−1·3	0	0·51	−0·51	0·57	2·02	−1·45	0	Tinnevelly.
...	...	...	...	...	78	...	·866	...	7·8	...	5	...	...	2·43	...	...	3·47	...	...	0·92	Anantapur.
...	...	...	...	...	66	...	·862	...	1·2	...	10	...	...	2·38	...	...	4·35	...	...	0·60	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	6	16·3	−10·3	11·54	12·20	−0·66	17·44	25·92	−8·48	2·90	Car Nicobar.
																					Kashmir.
...	...	...	53	...	51	...	·699	...	4·3	...	6	...	...	2·42	...	...	...	...	...	0·80	Jammu.
...	...	...	...	...	...	...	...	...	...	...	5	8·8	−3·8	1·55	3·11	−1·56	6·01	8·93	−2·92	0·39	Sonamarg.
...	...	...	63	...	65	...	·468	...	2·5	...	0	...	...	0·01	...	...	0·10	...	...	0·01	Kargil.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Astor.
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	84	...	·815	...	...	...	17	21·5	−4·5	24·17	26·90	−2·73	33·66	35·48	−1·82	4·05	Panighatta.
...	...	...	...	...	91	...	·656	...	...	...	17	23·5	−6·5	24·94	28·98	−4·04	38·80	38·11	+0·69	9·32	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	19	...	...	14·27	...	...	28·19	...	...	2·95	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	15	...	...	6·56	...	...	12·75	...	...	1·17	Lachung.
...	...	...	...	...	...	...	...	...	...	...	14	...	...	24·95	...	...	44·78	...	...	5·96	Ringim.
...	...	...	...	...	...	...	...	...	...	...	13	10·0	+3·0	20·42	9·01	+11·41	25·68	11·26	+14·42	6·20	Mussooree.
...	...	...	4	...	...	...	...	...	4·5	...	2	0·5	+1·5	0·21	0·25	−0·04	0·53	1·30	−0·77	0·11	Poo.
...	...	...	...	...	...	...	...	...	...	...	1	2·8	−1·8	0·33	1·12	−0·79	1·56	3·72	−2·16	0·26	Kailang.
...	...	...	...	...	...	...	...	...	...	...	7	...	...	8·74	...	...	12·76	...	...	3·09	Bakloh.
...	...	...	...	...	...	...	...	...	1·0	...	0	0·2	−0·2	0·12	0·05	+0·07	0·12	0·23	−0·11	0·07	Pishin.

Table

Abstract of observations taken at 8 hrs., at 63 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Extra India.																								
	Ahwaz	...	103·0	...	79·8	...	91·4	...	23·2	111·4	7th	75·8	9th	35·6	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	55·7	66·1	...	45·1	...	55·6	...	21·0	71·7	29th & 30th.	38·8	3rd	32·9	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah . . .	71·1	86·2	...	53·4	...	69·8	...	32·8	92·5	30th	45·8	9th	46·7	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	81·6	...	89·7	...	82·7	...	3·9	90·4	4th	77·2	3rd	13·2	1	0	0	0	0	0	0	29	0	W	...
	Mohammerah . .	...	93·8	...	78·1	...	88·5	...	20·7	102·8	5th, 7th & 9th.	75·2	20th	27·6	0	0	0	0	1	0	0	0	23	N 45° W*	...
	Pamba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	105·3	...	77·1	...	91·2	...	28·2	115·0	19th	67·0	4th	48·0	0	21	0	0	0	1	0	0	8	N 13° W	...

*=6 winds variable.

C—*concluded.*

and fifth class stations in India, etc., in June, 1914—*concluded.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th June, 1914.	Normal rainfall of period, 1st May to 30th June.	Departure from normal of period, 1st May to 30th June, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Extra India.
...	...	...	...	...	...	...	...	...	0	...	0	...	...	0	...	...	0	...	...	01	Ahwaz.
...	...	...	...	...	84	...	·374	...	1·4	...	7	...	...	4·32	...	...	9·00	...	...	1·46	Chumbi.
...	...	...	...	...	38	...	·286	...	...	...	0	...	...	0	...	...	0·36	...	...	0	Kirmanshah.
...	...	...	97	...	...	...	...	...	0	...	0	...	...	0	...	...	0	...	...	0	Koweit.
...	...	...	70	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	3	7·6	—4·6	2·04	5·24	—3·20	9·15	23·53	—14·38	0·76	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	4·3	...	...	3·06	...	...	15·17	...	...	Prison Island.
9·8	...	...	87	...	...	...	...	...	...	...	1	...	...	0·11	...	...	0·11	...	...	0·11	Seistan.

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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 14 stations in India, etc., in July, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at 14

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, Wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	29·505	29·418	·087	29·467	−·073	29·435	87·8	79·5	8·3	92·0	76·8	15·2	83·8	85·4	83·4	+0·4	77·8	80·1	81·0	79·6
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad . .	309	29·177	29·084	·093	29·135	−·079	29·393	90·0	78·7	11·3	95·3	74·1	21·2	85·1	83·1	83·4	−1·1	77·6	79·9	81·3	79·6
	VI.—Punjab.																					
11	Lahore . .	702	28·757	28·685	·072	28·727	−·041	29·379	95·2	81·1	14·1	106·4	74·8	31·6	89·2	90·0	87·2	−1·9	78·0	81·8	82·0	80·6
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·089	28·001	·088	28·044	−·071	29·384	92·3	78·9	13·4	102·2	71·2	31·0	86·1	88·2	84·4	−0·3	75·5	78·3	79·1	77·6
	X.—Bombay.																					
25	Bombay . .	37	29·657	29·592	·065	29·624	−·048	29·600	84·8	78·7	6·1	89·4	74·9	14·5	82·3	82·8	80·3	+0·8	75·2	79·0	79·1	77·8
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·843	26·769	·074	26·814	−·014	29·660	81·5	66·7	14·8	86·8	64·0	22·8	74·9	76·7	72·2	+0·2	65·0	68·2	69·1	67·4
	XV.—Madras.																					
31	Pudukkottai .	318	29·480	29·363	·117	29·421		29·665	93·5	80·1	18·4	102·9	76·8	26·1	90·5	94·4	89·3			76·3	77·7	
	Madras . .	22	29·727	29·610	·117	29·680	−·038	29·633	96·6	79·6	17·0	104·1	75·6	28·5	88·7	90·9	86·6	+0·9	74·1	77·4	78·4	76·5
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . .																					
	Kalabagh . .																					
	Mukteswar . .	7,592	22·701	22·646	·055	22·671		22·629	67·3	58·9	8·9	74·0	56·8	17·2	63·6	65·2	62·9		58·4	62·0	63·3	61·2
	Katmandu . .	4,388	25·457	25·397	·060	25·425	+·035†	25·379	84·6	69·6	15·0	90·4	67·5	22·9	79·2	78·5	76·7	+1·6†	67·4	72·1	72·3	70·6
	Ootacamund .	*7,327*																				
	Kodaikanal . .	7,688	22·763	22·712	·051	22·737		22·673	61·3	52·3	9·0	68·3	49·4	18·9	58·6	57·0	56·9		50·5	55·1	54·8	53·5
	Dodabetta . .	8,539†	21·965	21·917	·048	21·940		21·877	52·7	47·4	5·3	57·4	43·3	14·1	51·4	50·9	49·7		44·8	50·6	50·4	48·6
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	29·992	29·920	·072	29·957	−·036†	29·895	82·3	77·3	5·0	84·5	75·2	9·3	80·1	81·4	78·5	+2·1†	76·2	74·8	75·5	73·5
	Mauritius . .	181				29·988	−·023	30·119									68·0	+0·4				63·5

N.B.—Elevations in italics indicate barometric determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

† Departure from old normal.

A.

stations in India, etc., in July, 1914.

Vapour tension, in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·927	·977	·995	·966	—·005	92	85	82	87	0	9·3	9·2	9·1	+0·5	2	1	3	10	19	8	14	2	3	S 24° E	S 1° W	46	63	97	88	16·78	4·71	Calcutta	5
																															V.—United Provinces of Agra and Oudh.	
·932	·948	·977	·966	+·021	95	79	74	85	+ 5	8·6	8·7	8·7	+0·6	6	1	8	20	5	2	8	6	6	S 89° E	N 75° E	21	6	93	128	21·96	4·08	Allahabad	9
																															VI.—Punjab.	
·917	·985	·987	·981	+·118	87	73	72	78	+13	6·1	6·7	6·4	+2·1	7	2	6	14	20	1	4	1	7	S 74° E	S 78° E	40	30	61	60	11·04	2·85	Lahore	11
																															IX.—Rajputana.	
·843	·874	·874	·872	+·038	86	71	67	77	+ 1	7·5	8·4	7·9	+0·5	6	2	5	7	3	2	6	23	8	N 82° W	N 78° W	32	30	108*	95	17·51	2·36	Jaipur	18
																															X.—Bombay.	
·823	·911	·948	·919	—·002	84	86	85	86	— 1	8·7	9·1	8·9	+0·2	0	0	0	0	0	0	20	41	1	S 76° W	S 75° W	92	83	301	310	30·30	4·40	Bombay	25
																															XIV.—Mysore.	
·598	·611	·620	·610	+·003	92	71	68	78	+ 1	8·9	9·3	9·1		0	0	0	0	0	0	17	41	4	S 81° W	S 72° W	92	88	225	168	3·88	0·93	Bangalore	29
																															XV.—Madras.	
	·733	·725				50	45			8·2	9·5	8·9		2	1	0	0	2	1	14	21	21	N 85° W		71		214*		0·08	0·06	Pudukkottai	31
·768	·784	·800	·799	—·013	77	59	57	65	— 3	7·7	8·3	8·0	+0·7	0	0	0	0	6	4	20	28	4	S 64° W	S 51° W	73	66	124	139	2·60	0·51	Madras	
																															Hill stations, excluding Kashmir and Baluchistan.	
																															Sanain.	
																															Kalabagh.	
·485	·541	·562	·533		98	92	91	94		9·2	8·5	8·9		24	0	2	5	6	7	5	13	0	S 23° W		24		113		17·42	2·67	Mukteswar.	
·646	·706	·723	·696	+·003	90	71	75	79	— 2	6·2	8·1	7·1	+0·3	45	0	0	13	0	0	0	4	0	E	S 63° W	14	11	16*	15	18·67	2·59	Katmandu.	
																															Ootacamund.	
·347	·401	·408	·385		89	81	87	86		9·5	9·8	9·7		0	0	0	0	0	1	1	32	28	N 71° W		90		407		3·62	0·57	Kodaikanal.	
·271	·360	·360	·324		83	95	97	92		9·9	10·0	9·9		0	0	0	0	0	0	0	16	46	N 56° W		94		498		14·77	2·19	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·643	·784	·804	·762	+·011	69	77	75	75	— 3	6·4	6·8	6·6	+1·0	0	0	0	0	43	15	4	0	0	S 30° E	S 33° E	90	86	211	211	1·12	0·19	Seychelles.	
			·527	+·016				77	+ 2			4·9	+0·2										S 68° E	S 64° E			195*	185	2·51		Mauritius	

* Uncorrected for scale error.

Table B.—Abstract of observations taken at 8 hrs. at 219 stations in India, etc., in July, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

—	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	—·049	86·2	—0·3	75·7	+0·5	80·9	+0·1	10·5	18·8	+0·1	+ 3	90	+ 1	·881	+·002	8·1	+0·3	20·06	16·12	+3·94
Assam	—·047	90·4	+1·3	77·8	+0·6	84·1	+1·0	12·6	22·0	0	+25	90	— 3	·957	+·015	6·8	—2·5	15·20	17·96	—2·76
Bengal	—·063	88·0	+0·1	73·6	+0·1	83·3	+0·1	9·4	18·0	—1·2	— 6	90	0	·966	—·002	8·0	—0·1	16·55	15·61	+0·94
Bihar and Orissa	—·067	89·0	—0·4	77·9	—0·1	83·5	—0·3	11·0	20·3	+0·2	+ 3	83	+ 1	·938	+·013	7·9	+0·7	12·54	12·84	—0·30
United Provinces of Agra and Oudh	—·060	91·7	—0·5	79·7	+0·3	85·7	—0·1	12·0	26·8	—0·1	+18	85	+ 2	·972	+·049	7·1	+0·5	15·13	11·69	+3·44
Punjab	—·048	95·1	—4·0	80·2	—0·3	87·7	—2·1	14·9	33·4	+0·5	+16	79	+10	·945	+·078	6·0	+2·1	11·17	5·32	+5·85
North-West Frontier Province	—·067	100·1	—3·1	81·8	+0·9	90·9	—1·1	18·3	37·9	—0·5	+11	76	+10	·952	+·097	3·9	+1·1	6·75	3·16	+3·59
Sind	—·061	97·0	—1·3	83·0	+1·4	90·0	+0·1	14·0	26·3	—1·1	+11	81	+ 9	1·009	+·118	5·9	+0·6	2·74	2·55	+0·19
Rajputana	—·057	93·4	—2·5	79·4	—0·5	86·4	—1·6	14·0	28·8	+0·5	+ 1	75	+3	·834	—·006	7·0	+0·8	10·21	7·07	+3·14
Bombay	—·047	85·4	—0·8	75·5	+0·3	80·5	—0·3	9·9	19·2	—0·9	+ 9	86	+3	·862	+·027	8·9	+0·7	21·77	15·58	+6·19
Central India	—·064	86·2	—1·1	75·6	+0·1	80·9	—0·5	10·6	23·1	—0·7	— 6	89	+4	·861	+·030	9·3	+1·9	17·89	11·43	+6·46
Central Provinces	—·062	85·3	—0·8	74·4	+0·4	79·8	—0·2	10·9	22·4	+0·4	+ 7	86	+ 3	·799	—·001	8·3	+0·8	15·52	13·30	+2·22
Hyderabad	—·044	86·8	—1·4	72·8	+0·4	79·9	—0·5	14·0	26·0	+2·3	+11	81	+ 3	·726	+·011	8·3	—0·2	10·11	6·78	+3·33
Mysore	—·027	79·9	—1·0	67·1	+0·6	73·5	—0·2	12·7	23·5	+1·6	— 1	85	+ 1	·641	+·008	9·0	+0·3	10·92	7·15	+3·77
Madras	—·031	91·4	0	77·3	+0·7	84·4	+0·4	14·1	24·1	+1·1	+ 6	75	— 1	·797	—·006	7·8	+0·5	7·43	6·72	+0·71

Table

(2) Abstract of observations taken at 8 hrs. at 219

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·712		29·789	29·806	16th	29·603	8th	·203	78·2	82·4		73·8		78·1		8·6	85·6	31st	70·7	15th	14[illegible]
	Mergui	65	29·777	—·021	29·773	29·926	16th	29·628	8th	·298	76·0	80·3	—4·2?	72·3	—0·2	76·3	—2·2?	8·0	85·9	3rd	68·8	22nd	17[illegible]
	Tavoy	19	29·802	—·044	29·754	29·938	16th	29·614	8th	·324	76·4	81·7	—1·5	74·7	+0·6	78·2	—0·5	7·0	88·4	2nd	71·8	15th	16[illegible]
	Moulmein	94	29·679	—·039	29·711	29·811	30th	29·501	8th	·310	75·8	82·2	—0·8	73·7	—0·5	77·9	—0·7	8·5	87·4	26th	71·2	30th	16[illegible]
	Rangoon	18	29·725	—·050	29·685	29·861	3[illegible]th	29·541	8th	·323	78·6	84·7	—0·6	75·2	—0·6	79·9	—0·6	9·5	89·8	26th	72·6	30th	17[illegible]
	Bassein	27	29·680	—·067	29·644	29·810	30th	29·471	8th	·339	78·6	83·6	—1·1	76·3	+0·5	79·9	—0·3	7·3	89·4	26th	71·2	17th	18[illegible]
	Diamond Island	41	29·680	—·066	29·656	29·812	16th	29·471	8th	·341	80·9	85·3	+1·0	77·1	+1·5	81·2	+1·3	8·2	87·4	3rd & 4th	74·0	15th	13[illegible]
	Toungoo	164	29·562	—·047	29·659	29·690	30th	29·395	8th	·295	78·9	86·8	+0·1	75·3	+0·2	81·0	+0·1	11·5	91·3	8th	73·1	30th	18[illegible]
	Kyaukpyu	18	29·650		29·608	29·799	30th	29·485	8th	·304	79·3	84·5		75·9		80·2		8·6	91·2	9th	74·1	29th	17[illegible]
	Akyab	20	29·627	—·062	29·588	29·742	30th	29·488	8th & 9th.	·254	80·1	84·9	+0·2	76·8	—0·7	80·9	—0·3	8·1	92·5	10th	71·5	16th	20[illegible]
3	Thayetmyo	121	29·560	—·059	29·623	29·636	30th	29·404	8th	·262	80·4	88·1	—0·8	77·3	+1·0	82·7	+0·1	10·8	91·9	9th	75·7	30th	16[illegible]
—	Minbu	*165*	29·497	—·057	29·604	29·593	30th	29·383	8th	·210	81·4	83·9	—2·4?	77·4	+0·2	83·2	—1·1?	11·5	94·3	6th	75·4	25th	18[illegible]
—	*Yamethin*	657	28·046	—·040	29·651	29·149	30th	28·911	8th	·238	78·3	89·4	—0·6	75·0	+0·4	82·2	—0·1	14·4	95·1	9th	72·2	22nd	22[illegible]
	Mandalay	250	29·429	—·030	29·624	29·531	22nd	29·328	27th	·203	83·1	94·5	+0·3	78·7	+0·3	86·6	+0·3	15·8	100·9	28th	75·6	22nd	25[illegible]
	Monywa	*280*	29·376	—·059	29·603	29·485	22nd	29·280	27th	·205	81·7	93·4		79·3		86·4		14·1	96·4	16th	76·9	22nd	19[illegible]
	Lashio	*2,820*	26·907	—·072	26·853	26·992	22nd	26·815	27th	·179	73·5	83·0	—0·6	71·2	+1·9	77·1	+0·7	11·8	87·7	11th	68·0	22nd	19[illegible]
	Bhamo	*361*	29·281	—·027	29·593	29·379	22nd	29·194	18th	·185	79·1	89·3	+1·5	76·0	+0·9	82·7	+1·2	13·3	96·2	10th	74·2	23rd	22[illegible]
	Myitkyina	458	29·170	—·043	29·585	29·296	22nd	29·061	5th	·235	77·9	87·8		76·0		81·9		11·8	97·4	8th	73·2	25th	24[illegible]
	II.—Assam.																						
4	Dibrugarh	352	29·251	—·042	29·563	29·357	23rd	29·160	27th	·197	78·9	88·4		76·2		82·3		12·2	95·4	11th	73·7	23rd	21[illegible]
	Sibsagar	333	29·289	—·043	29·578	29·397	12th	29·196	2nd	·201	81·3	89·1	—0·9	77·8	—0·1	83·5	—0·5	11·3	95·8	11th	75·2	23rd	20[illegible]
	Tezpur	252	29·353	—·032?	29·561	29·484	22nd	29·250	8th	·23[illegible]	80·7	90·7		77·8		84·2		12·9	96·1	11th	75·8	23rd	20[illegible]
	Gauhati	196	29·397	—·045	29·546	29·534	22nd	29·305	8th	·229	82·9	92·0		78·3		85·1		13·7	98·7	11th	73·6	21st	25[illegible]
	Dhubri	115	29·459	—·050	29·527	29·572	22nd	29·366	6th	·206	83·2	88·8	+2·9	79·5	+1·2	84·1	+2·1	9·3	95·2	11th	77·8	22nd	17[illegible]
	Silchar	104	29·514	—·056	29·570	29·631	25th	29·390	8th	·241	82·1	92·1	+1·9	77·8	+0·5	85·0	+1·3	14·3	100·2	10th	74·4	24th	25[illegible]
	Silmangal		29·536			29·651	12th	29·440	8th	·214	80·8	91·6		77·2		84·4		14·4	97·9	10th	74·8	24th	23[illegible]
	III.—Bengal.																						
5	Cox's Bazar	36	29·557		29·538	29·652	31st	29·448	8th	·204	80·7	85·5		76·5		81·0		9·0	90·1	10th	74·1	14th	16[illegible]
	Chittagong	87	29·510	—·068	29·542	29·615	12th	29·398	2nd	·217	80·4	86·1	+0·4	77·0	+0·4	81·6	+0·4	9·1	92·8	11th	74·8	15th	18[illegible]
	Noakhali	43	29·542		29·532	29·638	25th	29·446	8th	·192	80·5	85·4		78·6		82·0		6·8	90·3	10th	76·8	14th & 15th.	13[illegible]
	Barisal	12	29·542	—·063	29·501	29·632	25th	29·456	8th	·176	81·9	86·7	—0·6	78·5	—0·1	82·6	—0·3	8·2	93·2	10th	75·1	15th	18[illegible]
	Narayanganj	26	29·534	—·064	29·509	29·655	25th	29·447	3rd	·208	81·7	88·1	—0·2	79·0	—0·2	83·5	—0·2	9·1	94·7	1st	76·0	14th	18[illegible]
	Mymensingh	63	29·517	—·048	29·531	29·630	25th	29·432	8th	·198	81·4	89·4	+2·3	79·0	+0·7	84·2	+1·5	10·4	95·8	10th	76·2	14th	19[illegible]
	Bogra	75	29·479	—·055	29·506	29·596	25th	29·397	5th	·199	82·1	90·1	+1·0	78·7	+0·2	84·4	+0·6	11·4	95·8	10th	75·9	10th	18[illegible]
	Dinajpur	123	29·417	—·055	29·493	29·543	24th	29·337	5th	·206	82·4	90·5	+1·4	79·3	+0·4	84·9	+0·9	11·2	96·8	10th	77·0	13th	19[illegible]
	Jalpaiguri	283	29·266	—·035?	29·534	29·409	2 2	29·210	6th	·199	81·9	90·9	+2·7	79·1	+2·3?	85·0	+2·5?	11·8	97·1	10th	77·0	13th	20[illegible]

N.B.—Elevations in italics indicate barometrical determinations.

B.

tations in India, etc., in July, 1914.

Calm.	Wind direction. Number of winds from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st January to 31st July, 1914.	Normal rainfall for period, 1st May to 31st July.	Departure from normal of period, 1st May to 31st July, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																I.—Burma.
7	1	0	0	0	1	10	9	3	S 74° W		6·8*			59		90		·880		8·0		26			52·20			101·25			6·26	Victoria Point.
17	0	0	0	1	0	1	1	1	S 66° W	S 70° W	2·2	1·3	+0·9	7	−18	95	+ 3	·861	−·014	9·5	+2·0	30	25·4	+ 4·6	46·65	30·99	+15·66	90·71	78·48	+12·23	5·55	Morgui.
8	0	0	1	4	13	4	1	0	S	S 61° W	1·6*	1·2	+0·4	60	+42	96	+ 4	·870	+·001	9·6	+1·4	31	27·0	+ 4·0	73·52	48·07	+25·45	138·61	116·23	+22·38	5·21	Tavoy.
0	0	0	1	3	15	11	1	0	S 12° W	S 2° E	10·0	2·8	+7·2	85	+43	97	+ 4	·861	−·011	9·6	+1·1	30	27·7	+ 2·3	64·61	45·51	+19·10	122·02	101·92	+20·10	12·28	Moulmein.
0	0	0	0	6	16	8	1	0	S 5° W	S 45° W	4·8	3·7	+1·1	86	+12	94	0	·918	+·005	9·6	+0·6	30	25·2	+ 4·8	32·62	20·93	+11·69	62·40	50·73	+11·67	3·90	Rangoon.
13	0	0	0	2	9	4	3	0	S 18° W	S 18° W	4·2	3·3	+0·9	46	−19	91	0	·927	+·008	9·1	+0·3	30	26·1	+ 3·9	31·34	24·77	+ 6·57	86·61	58·03	+28·58	3·10	Bassein.
1	0	0	0	0	5	21	3	1	S 44° W	S 43° W	7·7	7·7	0	86	+ 5	88	+ 2	·919	+·022	8·9	+0·1	25	23·2	+ 1·8	31·35	25·54	+ 5·81	71·39	60·47	+10·92	4·39	Diamond Island.
2	0	0	1	13	13	2	0	0	S 20° E	S 31° E	2·6	3·8	−1·2	82	− 4	92	0	·900	−·004	9·3	0	28	24·4	+ 3·6	21·62	17·60	+ 4·02	55·95	38·93	+17·02	2·55	Toungoo.
1	0	0	2	15	9	3	1	0	S 23° E		4·4			79		92		·921		6·9		30			58·21			124·93			14·50	Kyaukpyu.
3	0	1	3	7	8	8	1	0	S 8 E	S 38° E	3·6	2·8	+0·8	59	+ 4	91	0	·936	+·006	8·5	+0·2	27	27·6	− 0·6	59·09	52·77	+ 6·32	143·39	109·45	+33·94	7·43	Akyab.
0	0	0	0	1	19	1	0	0	S†	S 7° E	5·0‡	5·0	0	97	+ 7	85	0	·883	+·010	9·0	+0·9	18	15·0	+ 3·0	7·09	6·77	+ 0·32	25·20	17·85	+ 7·35	1·38	Thayetmyo.
0	0	0	15	16	0	0	0	0	S 67° E	S 39° E	4·0	9·0	−5·0	92	0	81	− 2	·855	−·018	6·5	+0·1	13	8·7	+ 4·3	6·17	4·19	+ 1·98	31·31	14·74	+16·57	1·75	Minbu.
3	0	0	0	9	18	1	0	0	S 13° E	S 28° E	4·5	7·6	−3·1	85	− 6	81	0	·814	−·020	6·8	+1·8	10	9·0	+ 1·0	4·41	4·05	+ 0·36	16·91	15·29	+ 1·62	0·80	Yamethin.
3	0	0	0	16	11	1	0	0	S 25° E	S 5° E	5·9	6·6	−0·7	86	+ 5	75	0	·842	−·001	4·9	−3·3	8	5·9	+ 2·1	2·50	3·26	− 0·76	15·31	14·29	+ 1·02	0·51	Mandalay.
3	0	0	2	21	5	0	0	0	S 14° E		4·4			85		84		·910		4·1		4	3·6	+ 0·4	2·07	1·70	+ 0·37	16·68	12·27	+ 4·41	1·11	Monywa.
6	1	2	0	1	3	15	0	3	S 47° W		3·0			49		90	0	·736	+·012	9·1	+0·2	18	18·0	0	13·09	12·48	+ 0·61	23·90	23·40	− 0·50	4·51	Lashio.
21	2	5	0	0	0	2	0	1	N 17° E	N 70° W	1·0	1·4	−0·4	17	− 2	94	+ 2	·926	+·030	8·2	−0·5	21	20·3	+ 0·7	18·53	17·48	+ 1·25	46·54	37·49	+ 9·05	2·80	Bhamo.
25	0	1	1	1	1	0	1	1	S 67° E		1·2			2		93		·885		8·6		25	21·3	+ 3·7	20·66	19·35	+ 1·31	41·75	38·68	+ 3·07	3·59	Myitkyina.
																																II.—Assam.
24	0	0	2	0	1	2	2	0	S 31° W		0·5			7		93		·917		7·5		24	22·0	+ 2·0	21·76	20·23	+ 1·53	40·49	48·42	− 7·93	2·92	Dibrugarh.
7	11	4	1	0	5	0	2	1	N 12° E	S 11° E	2·1	2·1	0	39	+14	90	− 3	·960	−·015	5·4	−3·5	22	19·3	+ 2·7	20·67	16·64	+ 4·03	37·42	42·61	− 5·19	3·60	Sibsagar.
19	0	4	5	2	1	0	0	0	N 87° E		1·4			30		93		·970		8·4		17	16·8	+ 0·2	11·69	12·67	− 0·98	38·46	32·27	+ 6·19	2·43	Tezpur.
29	0	0	1	0	1	0	0	0	S 45° E		1·3			3		85		·957		7·3		16	14·3	+ 1·7	13·38	10·13	+ 3·25	31·02	34·31	− 3·29	3·84	Gauhati.
2	0	11	12	4	1	0	1	0	N 79° E	S 83° E	3·9	3·4	+0·5	69	+40	88	− 3	·994	+·050	7·3	−1·1	15	15·8	− 0·8	9·84	16·49	− 6·65	35·35	55·63	−20·28	2·06	Dhubri.
22	0	3	5	1	0	0	0	0	N 80° E	N 84° E	1·5	2·0	−0·5	27	+20	88	− 2	·958	+·011	6·4§	−2·8	23	22·8	+ 0·2	16·81	19·12	− 2·31	43·96	56·61	−12·65	1·83	Silchar.
																90		·945		5·6		22	21·8	+ 0·2	14·49	15·39	− 0·90	39·05	45·68	− 6·59	2·04	Sriman ga.
																																III.—Bengal.
0	0	1	5	16	6	2	0	1	S 40° E		5·6*			72		90		·941		8·2		25			41·88			67·72			6·57	Cox's Bazar.
8	0	0	7	15	0	1	0	0	S 56° E	S 36° E	2·0	5·3	−3·3	66	− 8	89	0	·912	−·008	7·2	−1·1	14	18·7	− 4·7	36·04	21·34	+14·70	53·31	51·04	+ 2·29	8·13	Chittagong.
3	0	0	4	17	6	1	0	0	S 38° E		5·5			78		91		·941		7·5		24	23·3	+ 0·7	36·68	24·27	+12·39	62·00	56·91	+ 5·09	4·30	Noakhali.
8	0	0	5	6	9	3	0	0	S 25° E	S 14° E	2·0	3·1	−1·1	56	+13	90	+ 2	·975	−·004	7·5	−1·4	23	20·7	+ 2·3	21·41	15·23	+ 6·18	45·69	39·50	+ 6·19	3·72	Barisal.
6	0	1	9	10	4	1	0	0	S 56° E	S 27° E	3·3	5·7	−2·4	62	− 9	89	− 1	·960	−·021	9·3	+0·6	22	17·2	+ 4·8	18·14	12·46	+ 5·68	34·86	34·02	+ 0·84	2·61	Narayanganj.
10	0	0	12	9	0	0	0	0	S 71° E	S 49° E	1·7	3·0	−1·3	62	− 6	91	0	·974	+·014	9·0	+1·1	16	20·1	− 4·1	9·65	16·68	− 7·03	29·25	48·45	−19·20	1·53	Mymensingh.
14	0	1	15	1	0	0	0	0	E	S 48° E	0·6	3·1	−2·5	53	−12	88	− 1	·965	−·014	8·2	0	20	16·5	+ 3·5	12·09	12·83	− 0·74	31·52	34·40	− 2·88	2·64	Bogra.
4	0	2	17	7	0	0	0	1	S 83° E	S 86° E	2·9	2·9	0	76	+19	89	− 1	·989	+·019	6·8	−1·6	13	17·2	− 4·2	11·31	14·91	−3·00	28·20	36·05	− 7·89	2·75	Dinajpur.
31	0	0	0	0	0	0	0	0	Calm	N 88° E	1·2			(a)		92	0	1·088	+·059	4·2	−4·3?	20	21·6	− 1·6	14·59	31·59	−17·00	37·33	66·66	−29·33	2·85	Jalpaiguri.

* Uncorrected for scale error. † 10 winds less. ‡ Mean of 4 days. § Mean of 25 days. (a) Indeterminate.

Tabl

(2) Abstract of observations taken at 8 hrs. at 219 statio

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
5	Saugor Island	10	29·506	−·072	29·461	29·602	13th	29·413	27th	·189	82·2	86·6	−1·2	79·1	−1·5	82·8	−1·3	7·5	92·2	1st	76·3	30th	15
	Midnapore	149	29·363		29·459	29·435	25th	29·282	11th	·153	82·3†	88·6		78·7		83·6		9·9	94·1	1st	75·5	1st	18
	Calcutta	21	29·499	−·070	29·467	29·579	25th	29·416	27th	·163	81·4	88·1	+0·1	79·3	+0·8	83·7	+0·5	8·8	95·0	1st	76·8	7th	18
	Jessore	30	29·512	−·063	29·489	29·612	25th	29·423	3rd	·189	82·2	87·8	−1·4	79·0	0	83·4	−0·7	8·8	94·3	1st	76·0	14th	18
	Burdwan	99	29·418	−·069	29·465	29·517	25th	29·349	27th	·168	81·9	88·2	−2·0?	78·7	−0·7	83·4	−1·3?	9·5	94·4	1st	76·2	4th	18
	Berhampore	67	29·459	−·070	29·475	29·573	25th	29·383	3rd	·190	81·5	88·6	−0·8	79·1	+0·3	83·8	−0·3	9·5	94·6	1st & 10th	77·2	13th & 17th.	17
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·456	−·071	29·454	29·565	13th	29·337	11th	·228	81·6	88·8	+0·3	78·6	+0·2	83·7	+0·3	10·2	93·2	1st	76·7	15th	16
	Hukitala (False Point).	29	29·493	−·086	29·463	29·609	13th	29·372	27th	·237													
	Cuttack	80	29·457	−·064	29·478	29·563	14th	29·347	11th	·216	81·6	87·9	−1·9	78·4	−0·2	83·2	−1·1	9·5	95·7	1st	76·3	1st	19
	Puri	24	29·510		29·475	29·621	13th	29·388	10th	·233	82·1	87·1†		78·4		82·8†		8·7	92·3	7th	75·2	26th	17
	Angul	455	29·069		29·468	29·174	14th	28·975	11th	·199	80·8	87·8		77·2		82·5		10·6	94·1	1st	74·3	8th	19
	Sambalpur	436	29·048	−·072	29·482	29·143	13th	28·965	11th	·178	78·9	86·3	−1·2	76·2	−1·1	81·2	−1·1	10·1	94·5	1st	73·7	8th	20
7	Chaibasa	733	28·768	−·070	29·444	28·843	25th	28·689	27th	·154	79·9	88·2	−1·8	77·0	−0·7	82·6	−1·3	11·2	94·1	1st	71·8	2nd	22
	Ranchi	2,128	27·406	−·066	29·429	27·489	25th	27·346	27th	·143	75·9	83·2	−0·8	73·7	+0·8	78·5	0	9·5	87·3	7th	72·0	5th	15
	Purulia	*816*	28·708†		29·469†	28·791	25th	28·639	27th	·152	79·0	88·7‡		76·7		82·7‡		12·0	97·3	20th	75·1	2nd & 17th.	22
	Daltonganj	*730*	28·779		29·455	28·866	25th	28·685	18th	·181	80·3	91·1		78·1		84·6		13·0	97·1	2rd	75·3	5th	21
8	Purnea	124	29·409	−·061	29·486	29·533	25th	29·297	4th	·236	82·5	90·3§	+0·4§	79·3	+0·6	84·6§	+0·5	11·0	96·1	10th	76·3	1st	19
	Monghyr	155	29·359		29·464	29·477	25th	29·220	4th	·257	83·6	91·4		79·3		85·4		12·1	103·2	2nd	76·3	31st	26
	Darbhanga	165	29·359	−·058	29·477	29·478	25th	29·260	4th	·218	82·8	90·8	+1·3	79·1	−0·7	84·9	+0·3	11·7	96·6	10th	76·2	5th	20
	Pusa	188	29·327		29·468	29·455	25th	29·233	4th	·222	83·7	91·4		78·0		84·7		13·4	96·8	10th & 28th.	75·7	5th	21
	Patna	183	29·323	−·067	29·459	29·444	25th	29·226	6th	·218	83·5	89·6	−0·5	80·1	+0·3	84·8	−0·1	9·5	94·7	10th	76·5	5th	18
	Buxar	239	29·269‡		29·462‡	29·347	30th	29·143	6th	·204	82·1	90·2		79·3		84·8		10·9	95·7	1st	76·1	6th	19
	Gaya	372	29·127	−·070	29·447	29·231	25th	29·041	6th	·190	83·1	91·5	+0·1	78·8	0	85·2	+0·1	12·7	97·9	10th	72·2	2nd	25
	Naya Dumka	489	29·028	−·056	29·464	29·132	25th	28·937	4th	·195	81·4	88·6	0	76·9	−0·7	82·7	−0·3	11·7	94·8	10th	71·4	2nd	23
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·247	−·057	29·459	29·368	25th	29·104	5th	·264	83·0	90·8	−0·3	79·8	+0·4	85·3	+0·1	11·0	96·6	10th	76·3	2nd & 3rd	20
	Benares	267	29·217	−·070	29·436	29·320	25th	29·116	6th	·204	82·7	90·0	−1·2	79·1	−0·5	84·6	−0·9	10·9	94·7	28th	75·7	5th	19
	Allahabad	309	29·168	−·077	29·431	29·246	25th	29·072	18th	·174	82·3	90·5	−1·1	78·7	−0·7	84·6	−0·9	11·8	103·6	1st	74·1	8th	29
	Cawnpore	416	29·076	−·045	29·443	29·166	25th	29·005	18th	·161	83·3	91·4	−1·1	80·0	+0·4	85·7	−0·3	11·4	104·5	1st	76·3	6th	28
	Lucknow	368	29·128	−·055	29·450	29·222	25th	29·055	18th	·167	83·2	91·5	−0·7	79·9	+0·6	85·7	−0·1	11·6	102·5	1st	75·6	7th	26
	Bahraich	407	29·089	−·061	29·451	29·212	25th	29·010	4th	·202	83·4	91·2	−0·1	79·5	+0·7	85·3	+0·3	11·7	95·7	10th	75·3	8th	20
10	Jhansi	824	28·670	−·078	29·440	28·733	29th	28·598	19th	·135	82·1	90·8	−0·4	78·5	−0·3	84·7	−0·3	12·3	100·6	1st	75·0	16th & 17th.	25
	Agra	556	28·928	−·064	29·432	29·002	25th	28·870	27th	·132	87·1	94·5	+1·2	81·6	+1·2	88·0	+1·2	12·9	105·6	1st	76·3	16th	29
	Mainpuri	516	28·967	−·060	29·432	29·044	25th	28·904	27th	·140	85·3	95·7	+3·0?	81·3	+1·8	88·5	+2·4?	14·4	108·5	1st	77·5	16th	31
	Bareilly	568	28·925	−·054	29·446	29·030	25th	28·819	1st	·211	83·9	92·3	+0·7	79·6	+0·9	86·0	+0·8	12·7	105·9	1st	75·3	29th	30
	Roorkee	899	28·611	−·042	29·462	28·713	25th	28·459	1st	·254	82·3	90·3	−1·8	78·5	+0·3	84·4	−0·7	11·8	107·6	1st	74·1	5th	33

N. B.—Elevations in italics indicate barometrical determinations.

† Mean of 30 days.
‡ „ „ 29 „
§ „ „ 18 „

B—*continued.*

in India, etc., in July, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st July, 1914.	Normal rainfall for period, 1st May to 31st July.	Departure from normal of period, 1st May to 31st July, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal—*concld.*
1	3	4	2	6	2	7	4	2	S 19° W	S 27° W	8·6	11·2	−2·6	13	−41	89	+ 1	·980	−·016	8·7	−0·6	18	16·1	+1·9	8·07	15·32	−7·25	33·17	30·33	+3·14	1·31	Saugor Island.
14	1	8	1	4	3	0	0	0	N 84° E		1·9			29		90†		·993†		6·7		24	16·3	+7·7	16·60	12·78	+3·82	36·92	27·57	+9·35	3·25	Midnapore.
2	0	0	7	8	2	9	2	1	S 15° E	S 3° W	4·1	3·7	+0·4	46	− 4	90	+ 1	·965	−·002	9·4	+1·0	20	12·6	+1·4	16·78	12·89	+3·89	34·44	30·06	+4·38	4·71	Calcutta.
9	1	1	2	13	3	1	0	1	S 45° E	S 21° E	4·3	3·0	+1·3	46	− 4	87	− 3	·954	−·049	8·0	−0·4	20	17·9	+2·1	11·65	12·38	+2·27	40·59	32·76	+8·23	4·12	Jessore.
5	0	4	4	7	1	4	5	1	S 32° E	S 3° E	2·2	3·1	−0·9	20	−19	89	+ 3	·970	+·028	9·4	+1·2	18	15·9	+2·1	16·76	12·91	+3·85	34·58	28·86	+5·72	3·01	Burdwan.
2	[illegible]	0	14	6	4	1	1	0	S 70° E	S 25° E	2·7	3·3	−0·6	59	+ 7	90	− 2	·968	−·025	9·4	+0·6	22	15·6	+6·4	20·17	10·80	+9·37	40·72	25·37	+15·35	6·46	Berhampore.
																																IV.—Bihar and Orissa.
9	2	2	1	1	3	11	0	1	S 35° W	S 37° W	3·1	4·3	−1·2	30	−24	90	+ 2	·972	+·002	7·7	−0·5	21	14·6	+6·4	10·23	11·10	−0·87	35·53	25·51	+10·02	1·47	Balasore.
0	3	2	0	0	1	14	5	6	S 83° W	S 59° W	9·1	8·2	+0·9	59	− 9					8·0	−0·4	17	14·3	+2·7	16·17	11·80	+4·37	44·55	24·57	+19·98	5·24	Hukitala (False Point).
12	0	1	1	0	0	7	9	1	S 75° W	S 60° W	2·3*	2·4	−0·1	43	− 9	84	+ 3	·905	+·014	8·8	+1·3	20	15·6	+4·4	17·93	11·64	+6·29	34·15	25·47	+8·68	3·40	Cuttack.
4	4	1	0	0	0	13	6	3	S 83° W		8·0			55		87		·949		7·5		15	11·7	+3·3	13·30	9·50	+3·80	25·68	19·26	+6·42	4·98	Puri.
9	2	0	0	0	1	4	6	9	N 72° W		4·7			52		83		·872		8·2		15	14·4	+0·6	10·92	9·90	+1·02	21·83	19·53	+2·30	1·75	Angul.
1	1	2	1	0	0	17	8	1	S 64° E	S 34° W	3·4	3·5	−0·1	66	+ 6	91	+ 5	·899	+·009	9·8	+1·6	23	20·4	+2·6	23·36	21·37	+1·99	32·14	33·04	−0·90	3·04	Sambalpur.
11	0	6	0	0	0	12	1	1	S 59° W	S 66° W	2·6	2·0	+0·6	23	−21	87	+ 4	·891	−·007	8·9	+1·2	23	15·6	+7·4	11·76	12·24	−0·48	22·61	24·04	−1·43	1·81	Chaibasa.
0	0	3	8	4	3	6	7	0	S 13° E	S 63° W	5·3	5·8	−0·5	27	− 5	91	+ 3	·808	+·012	8·7	+0·7	23	18·1	+4·9	14·50	15·23	−0·73	26·71	26·65	+0·06	2·96	Ranchi.
20	0	1	6	0	0	2	2	0	S 72° E		1·7			10		93		·917		5·1		23	16·5	+6·5	19·84	12·28	+7·56	29·68	22·44	+7·24	4·83	Purulia.
18	0	2	5	0	1	3	2	0	S 45° E		2·1			10		86		·892		7·6		12	15·2	−3·2	4·70	11·26	−6·56	8·22	17·44	−9·22	0·68	Daltonganj.
2	1	5	17	5	0	0	0	1	N 86° E	S 81° E	2·3	2·6	−0·3	76	+25	90	+ 1	1·005	+·024	8·1	+0·9	17	16·9	+0·1	10·78	14·16	−3·38	19·62	29·68	−10·06	1·70	Purnea.
2	0	1	20	7	0	0	0	1	S 83° E		6·2			81		86		·895		8·6		20			12·64			22·32			1·85	Monghyr.
4	1	7	18	1	0	0	0	0	N 77° E	S 80° E	5·1	3·5	+1·6	79	+24	87	− 1	·970	+·001	8·2	+1·1	12	14·3	−2·3	9·62	11·79	−2·17	17·18	22·94	−5·76	3·50	Darbhanga.
1	1	4	15	5	0	1	0	0	S 89° E‖		4·0			70		88		1·004		8·2		15			10·19			16·26			2·12	Pusa.
7	0	1	19	3	1	0	0	0	S 84° E	N 81° E	5·1	3·4	+1·7	72	+30	88	+ 2	1·003	+·034	9·0	+0·4	15	14·2	+0·8	6·56	12·21	−5·65	12·01	21·74	−9·73	0·94	Patna.
2	1	2	19	2	2	2	1	0	S 84° E		4·1			61		88		·964		7·8		13	13·5	−0·5	10·89	11·17	−0·28	13·86	17·16	−3·30	4·25	Buxar.
12	1	9	3	1	1	2	1	1	N 54° E	S 2° E	2·0	2·9	−0·9	27	+17	82	− 2	·955	+·026	6·1	−2·9?	16	15·3	+0·7	11·88	12·79	−0·91	17·64	21·08	−3·44	4·11	Gaya.
10	2	1	8	6	2	2	0	0	S 67° E		2·3			40		88	− 2	·910		5·8		23	18·6	+4·4	24·00	13·65	+10·35	36·42	26·37	+10·05	5·30	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
2	3	18	2	4	1	1	0	0	N 56° E	N 63° E	2·5	1·7	+0·8	66	+34	86	0	·973	+·022	5·7	−0·2	14	14·6	−0·6	15·48	13·39	+2·09	20·12	22·77	−2·65	3·73	Gorakhpur.
2	0	2	7	12	1	1	3	3	S 59° E	S 7° E	3·4	3·4	0	43	+33	88	+ 2	·984	+·022	8·1	+0·1	18	14·0	+4·0	26·42	11·00	+15·42	29·82	16·70	+13·12	11·35	Benares.
1	0	4	11	3	1	5	5	1	S 65° E	S 27° W	4·4	5·3	−0·9	23	+17	85	+ 1	·952	+·011	8·7	+0·5	20	13·9	+6·1	21·96	11·76	+10·20	25·55	16·94	+8·61	4·08	Allahabad.
6	0	4	10	5	2	3	1	0	S 70° E	S 1° E	2·9	3·4	−0·5	46	+32	88	+ 6	·998	+·057	4·6	−2·8?	15	12·4	+2·6	11·07	10·92	+0·15	13·31	14·41	−1·10	2·10	Cawnpore.
14	0	1	15	0	0	1	0	0	E	S 82° E	1·6	2·8	−1·2	48	+24	86	+ 2	·989	+·048	7·7	+0·8	17	13·2	+3·8	12·04	11·85	+0·19	16·38	17·38	−1·00	3·15	Lucknow.
2	0	3	13	9	2	1	1	0	S 71° E	S 68° E	2·6	2·6	0	69	+29	82	− 3	·931	−·026?	6·3	−0·1	13	12·1	+0·9	14·72	10·82	+3·90	22·55	18·62	+3·93	2·33	Bahraich.
1	0	4	5	1	1	9	6	4	S 70° W	S 72° W	4·1	3·2	+0·9	23	−24	85	+ 7	·943	+·073	9·2	+2·7	20	13·5	+6·5	15·07	11·91	+3·16	17·32	17·13	+0·19	2·90	Jhansi.
8	0	7	8	1	2	4	1	0	S 87° E	S 24° W	3·5	4·0	−0·5	33	− 9	79	0	1·012	+·090	7·4	+0·4	13	11·6	+1·4	12·95	9·57	+3·38	16·93	12·56	+4·37	3·42	Agra.
4	2	4	12	6	0	0	3	0	N 88° E	S 41° E	2·4	1·5	+0·9	53	+50	83	+ 1	1·008	+·020	6·1	−0·9	10	10·0	0	6·49	7·16	−0·67	8·46	10·43	−1·97	1·98	Mainpuri.
9	1	1	11	6	1	1	0	1	S 77° E	S 47° E	2·1	2·4	−0·3	49	+17	85	0	·983	+·051	8·3	+1·7	9	13·1	−4·1	11·09	14·02	−2·93	13·94	20·14	−6·20	2·10	Bareilly.
19	0	0	1	10	0	1	0	0	S 43° E	S 38° E	2·3	2·1	+0·2	33	− 6	85	+ 3	·914	+·035	6·5	+0·1	17	11·9	+5·1	16·89	12·36	+4·53	21·76	13·29	+3·47	5·52	Roorkee.

* Uncorrected for scale error. ‖ 3 winds variable. † Mean of 30 days.

Table

(2) Abstract of observations taken at 8 hrs. at 219 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab.																						
1	Delhi	718	28·777	—·045	29·448	28·869	25th	28·683	1st	·174	83·5	93·5	—0·5	80·8‖	—0·2‖	87·9‖	—0·3	12·7	106·8	1st	75·6	6th	31·2
	Hissar	725	28·753		29·426	28·835	25th	28·662	4th	·173	86·2	97·6		80·4		89·0		17·2	105·6	1st	75·6	29th	31·0
	Patiala	*818*	28·662		29·434	28·775	25th	28·556	1st	·219	83·2	90·8		79·4		85·1		11·4	105·0	1st	76·0	3rd	29·0
	Ambala	892	28·610	—·034?	29·456	28·707	25th	28·479	1st	·228	82·9	92·2	—1·1	78·7	—0·1	85·5	—0·6	13·5	108·7	1st	75·1	5th	33·6
	Ludhiana	812	28·674	—·045	29·441	28·786	25th	28·559	1st	·227	83·3	92·9	—4·1	79·9	—0·4	86·4	—2·3	13·0	109·7	1st	74·2	4th & 5th	35·5
	Lahore	702	28·760	—·048	29·420	28·871	25th	28·621	2nd	·250	84·7	95·6	—5·0	81·3	+1·9	83·5	—1·5	14·3	108·6	1st	74·8	30th	33·8
	Sialkot	830	28·644	—·045	29·434	28·751	25th	28·488	1st	·273	83·0	91·5§	—6·1§	79·2	—0·3	85·2§	—3·2	12·3	107·0	1st	74·5	23rd & 28th.	32·5
	Rawalpindi	1,674	27·827	—·044	29·425	27·950	25th	27·653	2nd	·297	82·9	93·3	—4·0	75·1	—1·6	84·2	—2·8	18·2	107·8	2nd	68·4	31st	39·4
12	Khushab	612	28·843	—·044	29·414	28·978	25th	28·675	2nd	·303	86·6	96·3	—6·5	81·1	—1·0	88·7	—3·7	15·2	106·3	1st	72·4	30th	33·9
	Lyallpur		28·830		29·392	28·965	25th	28·691	2nd	·274	86·0	97·9		79·4		88·7		18·5	106·2	1st	73·0	4th, 5th & 21st.	33·2
	Montgomery	558	28·873	—·050	29·387	28·986	25th	28·750	2nd	·236	87·7	99·5	—5·2	82·7	—1·2	91·1	—3·2	16·8	108·6	11th	74·8	29th	33·8
	Multan	420	28·999	—·061	29·372	29·134	25th	28·853	2nd	·281	88·9	100·4	—3·4	84·3	+0·6	92·4	—1·4	16·1	109·6	20th	75·7	5th	33·8
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·347	—·064	29·406	28·179	9th	28·143	2nd	·336	85·6	101·2	—1·7	79·9	+0·5	90·5	—0·6	21·3	113·2	2nd	70·0	29th	43·2
	D. I. Khan	590	28·842	—·070	29·389	28·999	25th	28·654	2nd	·336	87·3	99·0	—4·4	83·7	+1·2	91·4	—1·6	15·3	108·6	21st	76·0	25th	32·6
	VIII.—Sind.																						
16	Jacobabad	186	29·224	—·064	29·365	29·355	25th	29·091	2nd	·274	90·4	106·1	—1·7	85·9	+1·6	96·0	—0·1	20·2	114·1	12th	78·2	24th	25·9
	Hyderabad	96	29·352	—·063	29·399	29·463	26th	29·253	2nd	·210	85·2	96·7	—2·2	82·0	+1·2	89·3	—0·5	14·7	105·1	10th	77·0	24th	28·1
	Karachi	13	29·492	—·055	29·456	29·538	15th	29·411	3rd	·157	83·2	88·2	+0·1	81·0	+1·5	84·6	+0·8	7·2	91·6	7th	76·8	24th	14·8
	IX.—Rajputana.																						
17	Bikaner	*771*	28·693	—·063	29·410	28·756	30th	28·601	23rd	·155	86·0	99·7	—0·7	80·1†	—2·7†	89·6†	—1·7?	19·6	107·2	9th	76·1	4th & 13th	31·1
	Jodhpur	780	28·727	—·048	29·454	28·778	7th	28·627	23rd	·151	83·0	95·6	—3·6	80·2	—0·9	87·9	—2·3	15·4	104·5	11th	77·3	28th	27·2
18	Jaipur	1,431	28·084	—·066	29·439	28·136	25th	28·023	23rd	·113	82·6	92·7	—0·8	76·8	+0·6	85·8	—0·1	13·9	104·2	12th	71·2	12th	31·0
	Ajmer	1,611	27·920	—·052	29·463	27·995	14th	27·841	23rd	·154	79·9	87·3	—4·0?	73·2	+0·9	82·7	—1·5?	9·1	100·6	9th	74·3	28th	26·3
	Kotah	832	28·674	—·056	29·449	28·734	14th	28·617	22nd	·117	84·0	91·9	—3·2	79·7	—1·3	85·8	—2·3	12·2	102·8	7th	74·6	20th	28·2
	X.—Bombay.																						
19	Deesa	466	29·092	—·044	29·508	29·162	16th	28·990	23rd	·172	81·3	90·1	—1·6	78·2	+0·6	84·2	—0·5	11·9	99·2	8th	74·7	27th	24·5
	Bhuj	334	29·201	—·056	29·483	29·258	15th	29·107	23rd	·161	82·1	89·5	—0·5	78·6‡	+0·5‡	84·0‡	0	10·9	94·2	14th	75·4	28th	18·8
	Jamnagar	61	29·485		29·492	29·580	26th	29·390	1st	·190	83·4	89·5		79·2		84·4		10·3	94·6	3rd	76·2	28th	18·4
	Dwarka	37	29·538	—·042	29·521	29·625	16th	29·447	23rd	·178	82·3	86·6	—0·2	80·8	+0·2	83·7	0	5·8	89·7	6th	76·9	28th	12·8
	Rajkot	429	29·155	—·043	29·530	29·233	16th	29·064	23rd	·169	81·3	89·5	—1·1	77·2	+1·4	83·3	+0·1	12·3	96·4	7th	73·9	27th	22·5
	Veraval	*18*	29·592	—·046	29·553	29·636	7th	29·519	23rd	·147	80·9	82·7	—1·0	79·0	—0·2	80·8	—0·6	3·7	85·6	6th & 7th.	76·0	29th	9·6
	Bhavnagar Para	55	29·540	—·081?	29·541	29·639	16th	29·465	22nd	·174	81·9	90·8?	—2·6?	78·3	—0·5	84·5?	—1·5?	12·5	98·6	7th	74·8	26th	23·8
	Surat	39	29·578	—·055	29·560	29·676	16th	29·500	23rd	·176	81·1	85·9	—1·4	77·7	+0·4	81·8	—0·5	8·2	89·3	8th & 9th.	74·3	19th	15·0
	Ahmadabad	163	29·420	—·054	29·531	29·498	16th	29·331	23rd	·167	80·8	88·8	—1·6	77·4	—0·8	83·6	—1·2	12·4	98·1	7th	73·7	26th	24·4
25	Bombay	37	29·644	—·058	29·621	29·735	16th	29·574	22nd	·161	81·4	85·2	+0·8	78·7	+1·2	81·9	+1·0	6·5	89·4	3rd	74·9	25th	14·5
	Ratnagiri	207	29·518	—·052	29·664	29·608	16th	29·423	23rd	·185	80·5	83·6	—0·3	75·5	—0·2	79·5	—0·3	8·1	87·7	1st	71·9	10th	15·8
	Marmagao	*60*	29·703	—·048	29·697	29·792	7th	29·619	23rd	·173	79·8	83·8	+0·1	75·5	—0·7	79·6	—0·3	8·3	88·8	1st	72·3	4th	16·5
	Karwar	44	29·754	—·032	29·733	29·870	7th	29·675	23rd	·195	78·7	82·3	—0·7	74·8	—0·3	78·6	—0·5	7·5	86·8	1st	72·1	17th	14·7

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 30 days.
‡ " " 29 "
§ " " 25 "
‖ " " 23 "

B—*continued.*

in India, etc., in July, 1914—*continued.*

Wind Direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st May to 31st July, 1914. (53)	Normal rainfall for period, 1st May to 31st July. (54)	Departure from normal of period, 1st May to 31st July, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																VI.—Punjab.
2	1	2	8	11	2	0	4	1	S 62° E	S 22° E	4·2	3·1	+1·1	43	+21	83	+ 8	·956	+·086	8·2	+1·9	14	9·3	+4·7	11·17	8·06	+3·11	13·10	11·79	+1·31	2·50	Delhi.
3	0	1	3	16	5	4	5	0	S 12° E		4·6			46		76		·947		5·1		8	5·3	+2·7	7·33	3·91	+3·42	9·02	6·17	+2·85	1·80	Hissar.
2	3	0	4	19	3	0	0	0	S 53° E		4·8			68		84		·939		6·8		17	8·7	+8·3	11·38	6·43	+4·95	16·13	9·26	+6·87	2·22	Patiala.
3	0	1	14	10	1	2	0	0	S 67° E	S 62° E	3·3	1·1	+2·2	72	+49	84	— 2?	·943	+·006	7·6	+1·9	16	9·7	+6·3	6·95	7·88	—0·93	13·33	12·16	+1·17	1·05	Ambala.
13	0	0	1	13	3	0	0	1	S 29° E	S 34° E	1·7	1·8	—0·1	46	+10	82	+ 6	·929	+·036	5·1	—1·3?	9	8·5	+0·5	9·33	8·32	+1·01	14·31	11·50	+2·81	2·32	Ludhiana.
9	0	0	4	9	5	2	1	1	S 31° E	S 42° E	2·6	2·5	+0·1	46	+ 7	81	+10	·965	+·083	6·4	+2·1	10	5·9	+4·1	11·04	5·49	+5·55	13·08	8·00	+5·08	2·85	Lahore.
3	2	6	9	8	1	1	0	1	S 89° E	S 85° E	2·2	2·0	+0·2	56	+ 9	85	+11	·960	+·075	5·9	+2·0	15	8·5	+6·5	12·92	7·88	+5·04	16·03	11·53	+4·50	2·84	Sialkot.
12	0	4	4	7	2	1	1	0	S 74° E	S 82° E	1·3	1·8	—0·5	23	— 2	80	+ 8	·890	+·082	6·7	+2·5	14	9·0	+5·0	11·18	8·06	+3·12	13·47	11·58	+1·89	2·66	Rawalpindi.
1	1	10	13	4	2	0	0	0	N 82° E	N 62° E	6·7	5·5	+1·2	76	+22	75	+10	·940	+·093	4·9	+2·2	7	4·7	+2·3	8·79	3·78	+5·01	10·67	5·96	+4·71	2·16	Khushab.
2	1	5	5	8	2	7	0	1	S 49° E		3·4*			27		77		·948		6·3		4	4·1	—0·1	7·58	3·67	+3·91	10·09	5·57	+4·52	3·70	Lyallpur.
0	0	2	8	7	8	6	0	0	S 33° E	S 15° E	6·6	7·0	—0·4	62	+23	69	+ 9	·833	+·045	4·9	+2·0	9	3·5	+5·5	9·11	2·18	+6·93	9·19	3·62	+5·57	3·15	Montgomery.
9	1	3	0	4	5	9	0	0	S 7° W	S 89° W	2·8	2·3	+0·5	37	+ 3	77	+15	1·042	+·192	4·0	+1·9	4	2·2	+1·8	5·99	2·04	+3·95	6·20	2·92	+3·28	2·02	Multan.
																																VII.—North-West Frontier Province.
7	7	5	1	1	2	0	1	7	N 3° W	N 9° W	2·1	3·0	—0·9	43	+ 1	74	+11	·905	+·107	4·8	+1·6	7	2·1	+4·9	3·78	1·42	+2·36	5·98	2·67	+3·31	1·05	Peshawar.
6	4	14	0	5	0	1	0	1	N 49° E	N 69° E	1·7	1·8	—0·1	53	+21	78	+ 9	·999	+·087	3·0	+0·6	3	3·1	—0·1	3·82	2·27	+1·55	3·98	3·36	+0·62	2·87	D. I. Khan.
																																VIII.—Sind.
5	0	1	3	22	0	0	0	0	S 53° E	S 49° E	4·4	4·1	+0·3	79	+14	80	+15	1·133	+·230	2·6	0	3	1·4	+1·6	2·73	1·01	+1·72	4·28	1·31	+2·97	1·77	Jacobabad.
0	0	0	0	0	15	16	0	0	S 23° W	S 47° W	8·3	12·2	—3·9	96	+15	76	+ 9	·919	+·104	6·5	+0·5	5	3·3	+1·7	1·66	2·92	—1·26	2·76	3·62	—0·86	0·78	Hyderabad.
0	0	0	0	0	0	14	15	2	S 72° W	S 76° W	12·9	12·6	+0·3	89	+ 5	86	+ 2	·976	+·019	8·7	+1·4	3	2·6	+0·4	1·95	3·12	—1·17	6·20	4·16	+2·04	0·86	Karachi.
																																IX.—Rajputana.
5	0	0	1	1	6	11	6	1	S 43° W	S 29° W	6·2	6·1	+0·1	62	— 2	67	+ 1	·827	—·017	5·0	+0·6	7	5·2	+1·8	5·80	3·30	+2·50	8·73	5·37	+3·36	2·04	Bikaner.
3	0	0	0	0	2	22	4	0	S 48° W		4·8			82		73	+ 6	·812		8·3		6	5·0	+1·0	1·46	4·21	—2·75	3·93	5·69	—1·76	0·42	Jodhpur.
3	0	4	4	1	0	1	13	5	N 63° W	S 73° W	4·8*	3·9	+0·9	37	— 5	77	+ 1	·854	+·016	7·4	+0·6	13	10·6	+2·4	17·51	7·87	+9·64	20·46	10·45	+10·01	2·36	Jaipur.
3	0	0	0	0	0	12	13	3	S 75° W	S 87° W	6·4	5·8	+0·6	79	+11	82	+ 2	·820	—·018	6·9	+1·3	13	9·2	+3·8	5·98	6·98	—1·00	9·43	9·76	—0·33	1·22	Ajmer.
3	4	1	0	0	0	5	9	9	N 68° W		3·5			62		75	+ 5	·859		7·5		16	10·4	+5·6	13·59	10·15	+3·44	16·73	13·28	+3·45	2·32	Kotah.
																																X.—Bombay.
1	0	0	0	0	1	18	9	2	S 62° W	S 61° W	9·3	11·2	—1·9	82	+17	85	+ 2	·905	+·039	9·4	+0·9	16	10·4	+5·6	14·85	9·61	+5·24	17·77	11·72	+6·05	6·60	Deesa.
0	1	0	0	0	0	10	18	2	S 80° W	S 78° W	9·5	13·3	—3·8	86	+ 8	86	+ 6	·938	+·062	9·5	+1·8	4	6·5	—2·5	3·09	6·65	—3·56	6·38	8·59	—2·21	2·08	Bhuj.
0	0	0	0	0	2	14	15	0	S 54° W		14·7			89		81		·921		6·3		7	7·7	—0·7	3·61	7·89	—4·28	8·04	9·81	—1·77	1·43	Jamnagar.
0	0	0	0	0	0	16	15	0	S 67° W		14·3			92		84	0	·926		8·1		3	6·4	—3·4	3·39	6·69	—3·30	12·03	9·09	+2·94	2·29	Dwarka.
0	0	0	0	0	2	23	5	1	S 51° W	S 76° W	13·4	10·4	+3·0	92	+11	85	+ 2	·904	+·031	10·0	+2·0?	14	11·1	+2·9	8·57	11·70	—3·13	15·61	16·03	—0·42	2·42	Rajkot.
0	0	0	0	0	4	17	10	0	S 55° W	S 75° W	¶ 11·6	9·8	+1·8	89	+ 6	88	0	·926	—·006?	8·8	+0·2	14	9·5	+4·5	5·44	7·70	—2·26	9·11	11·23	—2·12	1·38	Veraval.
1	0	0	0	0	0	26	4	0	S 51° W	S 48° W	5·1	10·7	—5·6	88	+11	86	+ 6	·930	+·008	8·6	+1·0	15	9·0	+6·0	12·37	6·49	+5·88	21·42	10·12	+11·30	2·81	Bhavnagar
1	0	0	0	0	7	13	9	1	S 51° W	S 55° W	6·6	9·5	—2·9	79	+ 2	92	+ 6	·981	+·068?	8·9	+0·9	21	15·5	+5·5	16·43	17·54	—1·11	38·88	25·58	+13·30	3·24	Para Surat
6	0	0	0	0	0	17	6	2	S 61° W	S 55° W	4·4	4·8	—0·4	89	— 2	88	+ 5	·927	+·037	8·3	—0·5	18	12·5	+5·5	16·88	12·18	+4·70	22·22	16·66	+5·56	6·82	Ahmadabad.
0	1	0	0	0	1	8	21	0	S 78° W	S 70° W	12·5	14·2	—1·7	92	+18	87	+ 1	·931	+·020	9·2	+0·2	27	21·8	+5·2	30·30	25·17	+5·13	46·95	44·36	+2·59	4·40	Bombay.
0	0	0	0	0	0	14	15	2	S 72° W	S 65° W	9·0	8·5	+0·5	89	+21	87	— 1	·904	+·013	9·6	+0·9	29	25·8	+3·2	41·68	34·41	+7·27	76·83	64·63	+12·15	4·41	Ratnagiri.
0	0	0	0	0	1	8	22	0	S 76° W	N 63° W	10·5*	9·6	+0·9	96	+16	92	+ 3	·934	+·028	9·7	+2·1?	30	25·5	+4·5	39·28	32·10	+7·18	69·69	63·65	+6·04	5·70	Marmagao.
10	0	0	0	0	8	13	0	0	S 28° W	S 75° W	4·0	4·2	—0·2	62	— 5	89	+ 3	·878	+·036	9·7	+1·7	28	27·2	+0·8	59·93	38·98	+20·95	93·68	80·31	+13·37	5·27	Karwar.

* Uncorrected for scale error.

¶ Mean of 19 days.

Table

(2) Abstract of observations taken at 8 hrs. at 219 stations

Number of sub-division.	Station.	Elevation of bar cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay—*concld.*																						
26	Malegaon	1,430	28·211	−·043	29·577	28·301	16th	28·145	23rd	·156	77·3	85·9	−1·5	73·5	+0·2	79·7	−0·7	12·4	94·4	1st	71·5	17th	22·9
	Ahmadnagar	2,154	27·540	−·044	29·595	27·624	16th	27·465	28rd	·159	75·5	83·7	−1·5	70·9	+0·4	77·3	−0·5	12·8	89·9	1st	68·5	14th & 24th	21·4
	Poona	1,846	27·815	−·050	29·616	27·923	16th	27·767	23rd	·156	74·7	80·7	−1·6	71·6	+0·8	76·1	−0·4	9·1	88·6	1st	68·5	24th	20·1
	Sholapur	1,590	28·106	−·055	29·622	28·190	16th	28·027	23rd	·163	76·8	88·4	−1·1	71·4	−0·3	79·8	−0·7	17·0	96·4	14th	65·1	9th	31·3
	Bijapur	*1,948*	27·775	−·040	29·636	27·869	16th	27·688	23rd	·181	75·5	86·0	−0·2	71·4	+0·6	78·7	+0·2	14·6	94·4	1st	68·2	25th	26·2
	Belgaum	2,562	27·226	−·028	29·691	27·313	16th	27·156	23rd	·157	70·4	74·7	−1·0	67·5	+0·6	71·1	−0·2	7·2	82·2	1st	65·5	26th	16·7
	XI.—Central India.																						
20	Neemuch	1,626	27·934	−·059	29·486	28·001	7th	27·858	23rd	·143	77·2	85·3	−2·1	74·3	+0·2	79·8	−0·9	11·0	92·7	7th	70·3	18th	22·4
	Indore	1,823	27·773	−·046	29·519	27·846	16th	27·666	9th	·180	75·9	83·9	−0·6	73·4	+0·8	78·7	+0·1	10·5	91·1	1st	70·9	13th	20·2
21	Nowgong	754	28·741	−·073	29·442	28·792	15th	28·670	13th	·122	80·8	88·7	−1·2	78·2	+0·1	83·5	−0·5	10·5	97·3	1st	72·9	17th	24·4
	Sutna	1,041	28·446	−·078	29·431	28·503	10th	28·383	18th	·120	79·1	86·8	−0·6	76·5	−0·5	81·7	−0·5	10·3	98·3	1st	72·7	5th & 8th	25·6
	XII.—Central Provinces.																						
22	Buldana	2,134	27·513		29·551	27·596	16th	27·438	9th	·158	75·1	81·8		71·3		76·5		10·5	88·2	1st	70·0	13th	18·2
	Akola	925	28·687	−·055	29·555	28·776	16th	28·607	9th	·169	78·3	87·3	−1·7	74·8	+0·5	81·1	−0·6	12·5	94·7	1st & 6th	73·4	13th	21·3
	Amraoti	1,215	28·387	−·054	29·543	28·475	16th	28·305	9th	·170	76·8	86·6	−0·7	74·5	+1·0	80·6	+0·1	12·1	95·9	8th	72·4	12th & 13th	23·5
23	Khandwa	1,044	28·552	−·050	29·542	28·628	16th	28·479	23rd	·149	77·5	85·3	−2·3	75·4	+0·1	80·3	−1·1	9·9	93·8	1st	72·8	8th	21·0
	Hoshangabad	1,006	28·563	−·059	29·513	28·630	1st	28·441	9th	·189	77·9	86·2	−0·5	75·5	+0·3	80·9	−0·1	10·7	95·1	8th	72·6	13th	22·5
	augor	1,807	27·733	−·069	29·462	27·793	1st	27·643	9th	·150	76·2	84·5	−0·7	73·8	−0·1	79·1	−0·4	10·7	94·2	7th	70·2	17th	24·0
	Jubbulpore	1,327	28·199	−·072	29·461	28·253	1st	28·099	9th	·154	77·6	85·3	−0·6	75·8	+1·2	80·6	+0·3	9·5	92·8	3rd	72·3	17th	20·5
	Seoni	2,033	27·547	−·060	29·489	27·606	14th	27·449	9th	·157	75·2	83·7	−0·1	72·6	0	78·2	−0·1	11·1	94·5	7th	69·7	17th	24·8
	Nagpur	1,017	28·559	−·057	29·515	28·648	16th	28·464	9th	·184	78·5	87·5	−0·3	75·8	+0·7	81·6	+0·2	11·7	96·1	7th	72·9	12th	22·2
24	Pendra	2,040	27·505	−·066	29·451	27·568	14th	27·417	12th	·151	76·7	84·7		73·5		79·1		11·2	90·8	1st	70·5	3rd	20·3
	Raipur	970	28·566	−·076	29·479	28·650	14th	28·500	9th	·150	77·6	85·5	−1·0	75·2	+0·3	80·4	−0·3	10·3	95·2	3rd	69·6	7th	25·6
	Chanda	*634*	28·957	−·066	29·534	29·043	16th	28·874	9th	·169	79·0	88·1	−0·5	76·3	+0·4	82·2	−0·1	11·8	98·5	3rd	73·0	13th & 23rd	25·5
	Jagdalpur	1,813	27·802		29·531	27·905	14th	27·714	23rd	·191	75·8	81·9		72·4		77·1		9·5	90·4	3rd	70·1	17th, 25th & 30th	20·3
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	27·772	−·055	29·596	27·860	16th	27·705	19th	·155	74·8	83·7	−3·2	71·2	+0·6	77·5	−1·3	12·5	91·3	3rd & 5th	69·4	23rd	21·9
	Nizamabad	1,248	28·414	−·035?	29·599	28·508	16th	28·347	9th	·161	76·7	86·7	−1·4	73·9	0	80·3	−0·7	12·8	96·3	7th	70·2	24th	26·1
	Bidar	*2,165*									74·5	85·0		70·2		77·6		14·8	94·5	1st & 3rd	67·4	24th & 25th	27·1
28	Gulbarga	1,503	28·188	−·054	29·623	28·266	16th	28·114	23rd	·152	75·6	88·7	−1·1	72·7	+0·9	80·7	−0·1	16·0	96·2	2nd	70·1	25th	26·1
	Raichur	*1,311*	28·415	−·026	29·657	28·504	16th	28·334	23rd	·170	78·0	90·2	+0·1	73·3	+0·2	81·8	+0·1	16·9	100·0	1st	70·1	25th	29·9
	Hyderabad (Deccan)	1,738	27·949	−·041	29·612	28·036	16th	27·885	23rd	·151	74·6	85·4	−1·7	72·1	+0·4	78·8	−0·7	13·3	94·0	2nd	68·6	24th	25·4
	Hanamkonda	877	28·771	−·042	29·586	28·867	16th	28·701	9th	·166	79·6	88·2	−1·0	76·5	+0·4	82·3	−0·3	11·7	97·0	7th	71·7	24th	25·3
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·394	−·028	29·703	27·494	16th	27·319	23rd	·175	71·7	81·0	−0·9	68·3	−0·1	74·6	−0·5	12·7	90·9	1st	66·0	10th	24·9
	Hassan	3,149	26·719	−·021	29·731	26·813	16th	26·651	23rd	·162	69·1	75·5	−1·3	65·9	+1·0	70·7	−0·1	9·6	81·9	1st	64·1	26th	17·8
	Bangalore	3,021	26·836	−·026	29·722	26·924	16th	26·771	22nd	·153	70·1	81·8	−0·1	66·7	+0·9	74·2	+0·4	15·1	92·0	1st	64·0	25th	28·0
	Mysore	2,518	27·333	−·032	29·744	27·419	16th	27·268	23rd	·151	72·1	81·1	−1·6	67·6	+0·7	74·4	−0·5	13·5	88·2	1st	64·8	19th	23·4

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

in India, etc., in July, 1914 – *continued.*

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st May to 31st July, 1914. (53)	Normal rainfall for period, 1st May to 31st July. (54)	Departure from normal of period 1st May to 31st July, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																X.—Bombay—*concld.*
0	0	0	0	0	0	29	0	2	S 49° W	S 75° W	11·7	10·6	+1·1	36	+10	83	+ 5	·778	+·023	9·2	+1·5	9	8·1	+0·9	4·98	4·95	+0·03	13·13	10·26	+2·87	1·44	Malegaon.
0	0	0	0	0	0	14	17	0	S 70° W	S 74° W	7·9	15·1	−7·2	96	+21	81	− 1	·709	−·007	7·4	−0·4	7	6·3	+0·7	1·58	3·39	−1·81	9·96	9·11	+0·85	0·30	Ahmadnagar.
0	0	0	0	0	1	1	28	1	S 88° W	S 76° W	10·9	12·3	−1·4	96	+10	88	+ 6	·756	+·047	8·7	−0·1	19	12·7	+6·3	11·03	7·43	+3·60	17·25	13·12	+4·13	2·13	Poona.
0	0	0	0	0	0	22	9	0	S 58° W	S 69° W	12·3	10·5	+1·8	92	+ 8	80	+ 8	·734	+·053	8·6	+0·5	9	7·6	+1·4	6·33	4·28	+2·05	13·43	10·01	+3·42	2·63	Sholapur.
0	0	0	0	0	1	13	15	2	S 71° W	S 74° W	13·8	7·4	+6·4	86	+ 1	79	− 1	·691	−·007	8·8	+0·7	5	4·0	+1·0	2·17	2·90	+0·17	4·42	6·53	−2·11	0·66	Bijapur.
1	0	0	0	0	0	13	17	0	S 71° W	S 77° W	14·3	19·3	−5·0	89	+ 2	94	+ 1	·700	+·018	9·8	+0·5	29	22·3	+6·7	42·21	15·97	+2·24	48·33	26·80	+21·53	6·70	Belgaum.
																																XI.—Central India.
5	0	0	2	0	0	8	16	0	S 74° W	S 71° W	9·9	8·9	+1·0	69	−11	87	+ 5	·812	+·012	8·8	+2·0	18	10·5	+7·5	12·82	8·87	+3·95	16·99	13·24	+3·75	2·27	Neemuch.
7	0	0	0	0	0	0	16	8	N 75° W	S 81° W	4·0	4·9	−0·9	76	+ 1	88	+ 1	·790	+·008	10·0	+1·3	17	12·7	+4·3	6·06	9·84	−3·78	13·73	15·95	−2·22	1·81	Indore.
4	1	2	5	0	0	4	14	1	N 88° W	S 81° W	2·7	3·1	−0·4	36	−22	88	+ 5	·924	+·039	9·0	+2·0	21	14·2	+6·8	21·27	13·69	+7·58	26·18	20·45	+5·73	4·95	Nowgong.
6	0	0	4	0	0	2	18	1	S 87° W	S 74° W	4·1	6·7	−2·6	53	+ 8	93	+10	·920	+·062	9·3	+2·2	21	15·0	+6·0	22·51	13·93	+8·58	27·04	20·13	+6·91	4·19	Sutna.
																																XII.—Central Provinces.
0	0	0	0	0	2	13	15	1	S 66° W		6·6	6·8	−0·2	87		83		·720		8·2		13	13·4	+4·6	10·10	9·02	+1·08	25·24	15·97	+9·27	1·80	Buldana.
0	0	0	0	0	0	8	19	4	S 81° W	N 88° W	7·4	6·6	+0·8	89	+ 7	81	+ 2	·779	−·003	9·5	+1·6	11	12·2	−1·2	3·92	10·03	−3·11	12·91	15·52	−2·61	0·69	Akola.
3	0	0	0	0	0	1	17	10	N 75° W	S 88° W	1·7	6·6	−4·9	86	+ 3	87	+ 1	·794	0	7·7	−0·1	16	12·4	+3·6	5·20	9·47	−4·27	10·87	16·58	−5·71	1·49	Amraoti.
17	0	0	0	0	0	7	7	0	S 68° W	W	7·7	6·9	+0·8	43	−43	85	+ 4	·806	+·020	8·0	+0·5	17	10·8	+6·2	11·32	8·93	+2·39	16·99	14·44	+2·55	2·21	Khandwa.
0	0	0	0	0	0	18	11	2	S 66° W	S 54° W	5·1	3·5	+1·6	89	+14	89	+ 1	·848	−·006	8·3	−0·1	19	15·1	+3·9	20·62	15·75	+4·87	26·86	22·17	+4·69	5·37	Hoshangabad.
0	0	1	1	1	0	1	25	2	N 88° W	S 80° W	9·1	4·7	+4·4	82	+11	90	+ 3	·801	−·005	9·0	+1·8	17	15·8	+1·2	15·93	14·56	+1·37	20·44	21·95	−1·51	3·30	Saugor.
3	0	0	0	1	0	9	10	3	S 74° W	S 74° W	1·8	3·4	−1·6	59	− 6	87	0	·821	−·007	9·7	+1·6	20	17·8	+2·2	14·64	18·44	−3·80	19·80	26·62	−6·82	3·07	Jubbulpore.
0	2	0	0	0	0	6	16	7	N 84° W	S 76° W	5·5	4·5	+1·0	82	+17	83	−4?	·747	−·042	8·9	+0·7	20	18·3	+1·7	20·36	15·87	+4·49	29·14	25·43	+3·71	3·36	Seoni.
0	0	0	0	0	0	5	19	7	N 87° W	S 76° W	6·2	6·4	−0·2	89	+21	84	+ 1	·812	−·013	8·8	+0·4	18	16·6	+1·4	12·40	14·38	−1·98	20·68	23·84	−3·16	2·17	Nagpur.
5	4	2	1	3	4	5	2	5	S 81° W		4·3			17		87		·795		6·5		19	17·3	+1·7	21·79	14·52	+7·27	26·53	32·62	+2·91	4·60	Pendra.
0	0	0	0	0	0	26	3	2	S 53° W	S 49° W	6·9	8·1	−1·2	96	+31	92	+ 6	·866	+·025	5·7	−2·9 ?	19	15·7	+3·3	14·91	14·95	−0·04	19·02	24·26	−5·24	2·47	Raipur.
0	0	0	0	0	0	11	17	3	S 79° W	S 69° W	7·8	4·4	+3·4	92	+14	85	+ 5	·819	+·023	8·9	+0·9	15	17·0	−2·0	10·20	17·14	−6·94	19·32	25·01	−5·69	2·12	Chanda.
2	0	0	0	0	2	15	14	0	S 64° W		2·6			82		88		·782		8·7		20			14·31			34·67			2·35	Jagdalpur.
																																XIII.—Hyderabad.
0	0	0	0	0	0	9	17	5	S 84° W		14·7			89		86	+ 5	·739		9·5		12	11·5	+0·5	6·95	6·66	+0·29	18·18	12·52	+5·66	1·32	Aurangabad.
0	0	0	0	0	0	20	10	1	S 62° W		6·0			89		80	0	·725		8·8		21	14·0	+7·0	14·78	10·26	+4·52	30·90	15·44	+15·46	3·27	Nizamabad.
0	0	0	0	0	0	28	2	1	S 50° W		6·9†			97		83		·717		9·0		19	11·0	+8·0	14·22	8·03	+6·19	24·46	13·79	+10·67	2·50	Bidar.
0	0	0	0	0	0	8	22	0	S 77° W	S 84° W	10·3	11·5	−1·2	96	+15	81	+ 2	·706	−·012	7·4	−0·8	14	9·5	+4·5	6·08	6·21	−0·13	10·02	12·53	−2·51	1·45	Gulbarga.
0	0	0	0	0	11	12	8	0	S 40° W	S 50° W	15·0	10·9	+4·1	79	+10	77	+ 2	·728	+·015	5·4	−1·2	13	9·3	+3·7	5·68	5·25	+0·43	10·97	9·70	+1·27	1·22	Raichur.
0	0	0	0	0	0	3	28	0	S 86° W	N 85° W	11·3	7·2	+4·1	99	+ 7	87	+ 9	·738	+·030	8·9	+1·4	16	9·8	+6·2	11·74	5·90	+5·84	22·45	11·16	+11·29	2·00	Hyderabad (Deccan).
1	0	0	0	0	1	8	18	3	S 80° W		8·7			86		74	+ 2	·731		8·9		18	12·5	+5·5	14·38	9·50	+4·88	28·01	15·89	+12·12	2·10	Hanamkonda.
																																XIV.—Mysore.
0	0	0	0	0	0	14	15	2	S 72° W	S 72° W	8·3	8·5	−0·2	89	− 4	85	+ 3	·662	+·003	8·2	−1·1	9	8·7	+0·3	4·13	3·20	+0·93	6·82	9·58	−2·76	0·86	Chitaldrug.
0	0	0	0	0	0	11	19	1	S 75° W	S 87° W	9·3	3·7	+5·6	90	+ 1	90	+5?	·644	+·021	9·2	+0·7	19	12·4	+6·6	9·77	5·27	+4·50	14·39	14·52	−0·13	1·46	Hassan.
0	0	0	0	0	0	14	16	1	S 71° W	S 66° W	9·3	7·0	+2·3	89	− 1	84	0	·616	−·003	8·8	+0·6	10	8·3	+1·7	3·88	4·17	−0·29	8·96	11·38	−2·42	0·93	Bangalore.
0	0	0		0	1	16	14	0	S 64° W	S 67° W	9·2	10·5	−1·3	89	− 1	82	0	·644	+·012	9·7	+1·2	10	6·8	+3·2	2·54	2·52	+0·02	6·08	10·48	−4·40	0·42	Mysore.

* Mean of 28 days.

" " 29 "

Table

(2) Abstract of observations taken at 8 hrs. at 219 station

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
30	Mangalore	72	29·771	—·029	29·775	29·883	16th	29·702	22nd	·181	77·5	83·1	—0·7	73·6	+0·9	78·4	+0·1	9·5	88·7	1st	70·2	21st	18·5
	Calicut	27	29·830	—·035	29·786	29·907	16th	29·764	22nd	·143	75·7	80·7	—1·8	73·9†	0†	77·2†	—0·9	6·8	85·0	13th	69·9	25th	15·1
	Cochin	9	29·877	—·019	29·814	29·915	16th	29·831	22nd	·114	77·2	84·1	+0·6	74·1	0	79·1	+0·3	10·0	86·7	20th	71·9	25th	14·8
	Trivandrum	198	29·677	—·017	29·806	29·746	16th	29·610	23rd & 26th.	·136	77·5	82·6	+0·5	75·2	+2·2	78·9	+1·3	7·4	85·0	5th & 11th.	72·5	26th	12·5
31	Pamban	37	29·776	—·021	29·740	29·870	16th	29·714	28th	·156	84·0	89·2	+0·1	79·5	0	84·4	+0·1	9·7	92·2	2nd	77·8	19th & 27th.	14·4
	Madura	447	29·361	—·013	29·734	29·449	16th	29·299	28th	·150	85·0	96·9	—0·3	79·1	+2·7	88·0	+1·2	17·8	102·0	1st	76·2	16th	25·8
	Pudukkottai	318	29·488		29·733	29·566	16th	29·413	28th	·153	85·4	98·5		80·1		89·3		18·4	102·9	2nd	76·8	15th	26·1
	Negapatam	31	29·751	—·035	29·711	29·837	16th	29·675	28th	·162	85·2	95·2	+0·3	79·8	+1·6	88·0	+0·9	16·4	100·5	3rd	76·1	7th	24·4
	Trichinopoly	255	29·544	—·025	29·730	29·636	16th	29·468	28th	·168	84·4	97·0	—0·5	79·3	+1·4	88·1	+0·5	17·7	102·1	1st	76·0	7th	26·1
	Coimbatore	1,341	28·473	—·025	29·745	28·554	16th	28·408	28th	·146	76·7	86·5	—1·5	71·6	+0·9	79·1	—0·3	14·9	93·0	5th	68·9	25th	24·1
	Salem	913	28·892	—·024	29·740	28·982	16th	28·830	23rd	·152	78·6	93·8	+0·7	74·4	+1·4	84·1	+1·1	19·4	99·2	1st	72·3	20th	26·9
	Cuddalore	37	29·726	—·024	29·703	29·830	16th	29·660	9th	·170	83·7	96·0	+0·1	79·9	+2·2?	88·0	+1·1?	16·1	101·7	5th	75·6	15th	26·1
	Vellore	707	29·046		29·684	29·130	16th	28·979	9th	·151	82·2	95·5		78·5		87·0		17·0	101·9	7th	73·4	31st	28·5
	Madras	22	29·724	—·042	29·678	29·820	16th	29·642	9th	·178	84·1	96·8	+1·1	79·8	+1·1	88·3	+1·1	17·0	104·3	2nd & 7th	75·5	15th	28·8
32	Cuddapah	433	29·304	—·042	29·670	29·391	16th	29·242	22nd	·149	82·9	96·3	+1·0	77·3	—0·7	86·8	+0·1	19·0	103·7	1st	73·1	25th	30·6
	Bellary	1,475	28·261	—·047	29·657	28·362	16th	28·188	23rd	·174	79·7	91·5	+0·6	75·9	+1·3	83·7	+0·9	15·6	100·8	1st	72·0	25th	28·8
	Kurnool	923	28·811	—·032	29·669	28·895	16th	28·739	23rd	·156	79·2	91·5	+0·1	75·5	+0·8	83·5	+0·5	16·0	100·7	1st	70·8	27th	29·9
33	Nellore	66	29·641	—·038	29·642	29·731	16th	29·572	9th	·159	84·7	97·1	—0·2	73·8	—0·8	88·0	—0·5	18·3	105·2	1st	73·1	24th	32·1
	Masulipatam	15	29·657	—·015	29·607	29·742	16th	29·581	9th	·161	82·2	93·9	+1·2	78·2	+0·1	86·1	+0·7	15·7	105·1	2nd	74·0	24th	31·1
	Cocanada	26	29·615	—·042	29·578	29·707	16th	29·521	27th	·186	81·2	90·3	—1·4	78·4	—0·9	84·3	—1·1	11·9	101·1	2nd	74·7	24th & 26th.	26·4
	Waltair (Vizagapatam).	*226*	29·368	—·061	29·534	29·477	14th	29·263	28th	·214	80·6	88·2		77·9		83·1		10·3	99·4	7th	73·9	30th	25·5
	Calingapatam	19	29·550		29·507	29·653	13th	29·453	27th	·200	81·7	89·4		78·5		84·0		10·9	95·4	7th	75·8	11th	19·6
	Gopalpur	52	29·490	—·066	29·482	29·606	13th	29·400	27th	·206	82·1	87·9	+0·5	79·6	+0·4	83·8	+0·5	8·3	95·4	1st	76·1	4th	19·3
	Bay Islands.																						
1	P. V. Fraser	8	29·488‡		29·460‡	29·567	13th	29·382	11th	·185	83·3												
	Port Blair	58	29·728	—·044	29·716	29·835	16th	29·551	8th	·284	80·5	84·4	—1·0	77·0	—0·4	80·7	—0·7	7·4	86·6	4th & 12th	72·4	24th	14·2
	Table Island	90	29·653	—·037?	29·677	29·764	30th	29·441	8th	·323	81·3	83·7		77·2		80·5		6·5	85·5	3rd	74·1	6th & 8th	11·4
	Kashmir.																						
13	Muzaffarabad (s)		27·148			27·242	30th	27·027	27th	·215	77·7	90·6		71·9		81·3		18·7	101·1	18th	63·3	21st	37·8
	Srinagar	5,204	24·603	—·059	24·579	24·742	30th	24·464	2nd	·278	74·3	86·3	+1·4	68·5	+3·9	77·4	+2·7	17·8	95·2	20th	59·5	30th	35·7
	Gulmarg	*8,569*	21·722	—·042	21·690	21·806	10th	21·631	2nd	·175	63·4	70·4	+2·0	53·7	+3·6	62·0	+2·8	16·7	80·1	20th	46·2	30th	33·9
	Dras	*10,059*	20·667	—·042	20·635	20·751	30th	20·551	4th	·200	62·0	76·3		53·7		65·0		22·6	84·2	20th	41·8	30th	42·4
	Leh	*11,503*	19·624	—·019	19·592	19·737	10th	19·489	3rd	·248	59·4	74·8	—3·4	52·6	+2·0	63·7	—0·7	22·2	83·8	20th	46·8	30th	37·0
	Skardu	*7,805*	22·611	—·083	22·581	22·753	30th	22·515	3rd	·238	72·7	89·0	+4·1	61·1	+0·5	75·1	+2·3	27·9	99·4	20th	49·6	5th	49·8
	Gilgit	4,890	24·795	—·078	24·768	24·963	30th	24·656	3rd	·307	83·9	98·4	+1·8	75·0	+1·7	86·7	+1·7	23·4	108·2	21st	62·7	30th	45·5

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
† Mean of 28 days. ‡ Mean of 30 days. (s) Mean of 15 days.

B—*continued.*

in India, etc., in July, 1914—*continued.*

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st May to 31st July, 1914. (53)	Normal rainfall for period, 1st May to 31st July. (54)	Departure from normal of period, 1st May to 31st July, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																XV.—Madras.
2	0	2	1	2	4	2	9	9	N 86° W	N 73° W	4·9	2·3	+2·6	43	+ 3	91	0	·853	—·005	9·3	+0·3	26	27·7	— 1·7	50·18	38·64	+11·54	86·04	81·66	+ 4·38	6·43	Mangalore.
22	1	2	1	0	0	0	0	5	N 10° W	N 11° W	2·5	5·8	—3·3	20	— 2	96	+5?	·853	+·021	9·5	+0·9	31	23·9	+ 4·1	39·11	31·20	+ 7·91	71·36	73·18	— 1·82	3·43	Calicut.
3	1	6	11	3	1	1	4	1	N 80° E	N 24° W	4·8*	4·6	+0·2	40	+ 8	87	—1	·815	—·020	9·1	+0·8	27	24·2	+ 2·8	22·80	22·88	— 0·08	58·53	62·40	— 3·87	1·85	Cochin.
2	16	0	0	0	0	0	0	13	N 20° W	N 18° W	5·7*	6·6	—0·9	89	+10	86	—2	·808	—·003	9·3	+0·8	19	13·6	+ 5·4	8·79	7·16	+ 1·63	32·63	28·80	+ 3·83	1·25	Trivandrum.
2	0	0	0	0	12	16	7	0	S 36° W	S 51° W	6·6	8·8	—2·2	76	+ 1	78	+1	·901		4·2		0	0·7	— 0·7	0	0·32	— 0·32	0·61	1·24	— 0·63	0	Pamban.
0	3	0	0	0	0	2	13	13	N 65° W	N 59° W	8·3	2·3	+5·5	82	+17	62	—2	·745	+·020	8·3	+3·1	1	2·5	—1·5	0·13	1·95	— 1·82	2·48	6·20	— 3·72	0·13	Madura.
4	0	0	0	0	1	5	11	10	N 82° W		9·0			71		61		·736		8·2		0	6·2	— 6·2	0·08	3·98	— 3·90	2·73	7·40	— 4·67	0·08	Pudukkottai.
0	0	0	0	0	0	12	17	2	S 75° W	S 77° W	8·2	5·4	+2·8	92	+ 9	72	+5	·870	+·093?	5·0	—0·8	2	3·4	— 1·4	0·15	1·99	— 1·54	2·39	5·13	— 2·74	0·25	Negapatam.
0	0	0	0	0	0	11	17	3	S 79° W	S 83° W	10·1*	7·2	+2·9	92	+ 5	56	—6	·664	—·031	6·9	—0·2	0	2·2	— 2·2	0·07	1·31	— 1·24	1·32	5·99	— 4·67	0·07	Trichinopoly.
0	0	0	0	0	5	18	8	0	S 48° W	S 43° W	10·3	5·3	+5·0	83	+10	74	—10	·677	—·071?	6·1	—0·4	7	4·3	+ 2·7	2·13	1·38	+ 0·75	3·44	5·41	— 1·97	0·66	Coimbatore.
3	0	0	0	0	7	10	11	0	S 52° W	S 25° W	5·0	3·4	+1·6	72	— 1	77	— 1	·751	—·015	8·3	+1·9	7	7·3	— 0·3	3·53	3·84	— 0·31	10·47	11·90	— 1·43	2·57	Salem.
3	0	0	0	0	2	26	0	0	S 42° W	S 76° W	6·4	1·8	+4·6	89	+17	68	—9	·785	—·087?	7·2	+0·7	2	5·7	— 3·7	1·54	3·44	— 1·90	3·66	5·73	— 2·07	0·94	Cuddalore.
0	0	0	0	0	0	0	29	2	N 87° W		5·1			98		68		·747		8·0		5	7·0	— 2·0	2·95	5·06	— 2·11	6·01	10·72	— 4·71	0·90	Vellore.
0	0	0	0	0	4	18	9	0	S 52° W	S 72° W	5·2	5·8	—0·6	92	+ 8	69	0	·791	—·001	8·0	+0·6	8	7·2	+ 0·8	2·60	4·09	— 1·49	3·25	7·07	— 3·82	0·51	Madras.
1	2	0	1	0	0	3	16	8	N 77° W	S 88° W				76	— 3	67	—1	·748	—·005	7·2	—0·6	9	6·5	+ 2·5	2·60	3·84	— 1·24	9·27	8·54	+ 0·73	0·90	Cuddapah.
0	0	0	0	0	0	6	22	3	S 86° W	S 87° W	8·8	8·7	+0·1	92	+ 2	65	0	·662	+·015	8·3	+0·1	3	3·9	— 0·9	1·39	1·71	— 0·32	3·03	5·79	— 2·76	0·55	Bellary.
0	0	0	0	0	0	15	7	9	S 80° W	S 87° W	10·7			79	+ 7	78	+6	·777	+·057?	9·0	+0·9	14	9·4	+ 4·6	6·22	4·89	+ 1·33	9·46	9·01	+ 0·45	1·18	Kurnool.
3	0	0	0	0	1	4	21	2	S 84° W	N 78° W	7·3*	7·3	0	82	+10	65	—3	·757	—·051	8·9	+1·3	11	5·2	+ 5·8	3·47	2·74	+ 0·73	4·37	4·70	— 0·33	1·09	Nellore.
1	0	0	0	0	0	3	17	10	N 79° W	N 69° W	8·1	6·4	+1·7	86	+ 4	77	—2	·834	—·038	8·3	+0·3	13	9·6	+ 3·4	7·42	6·02	+ 1·40	12·49	11·85	+ 0·64	2·25	Masulipatam.
0	0	0	0	0	0	8	20	3	S 83° W	S 74° W	6·9	6·1	+0·8	92	+ 8	81	+4	·862	+·028	9·1	+1·1	13	9·9	+ 3·1	8·07	5·71	+ 2·36	16·27	11·61	+ 4·66	1·57	Cocanada.
0	0	0	0	0	1	26	1	0	S 45° W	S 75° W	6·9			96	+16	82	+6	·858	—·009	8·6	+0·3	10	7·9	+ 2·1	3·33	4·01	— 0·68	13·89	10·90	+ 2·99	0·63	Waltair (Vizag.)
1	1	0	0	0	2	14	11	2	S 67° W		8·1†			79		84		·902		5·3		8	7·5	+0·5	6·30	5·38	+ 0·92	33·75	11·40	+22·35	2·40	Calingapatam.
4	3	0	0	1	8	10	2	3	S 41° W	S 49° W	7·6	9·3	—1·7	49	—16	85	0	·932	+·002	7·3	—1·0	9	10·3	— 1·3	3·66	7·30	— 3·64	24·22	15·07	+ 9·15	1·26	Gopalpur.
																																Bay Islands.
0	0	3	3	2	4	11	7	1	S 42° W					45		88		1·004		8·5		14			6·36			14·79			1·36	P. V. Fraser.
2	0	0	0	0	2	12	12	3	S 70° W	S 61° W	10·5	8·5	+2·0	79	— 2	86	—1	·891	—·036	8·6	+0·1	24	19·6	+ 4·4	31·21	15·70	+15·51	58·05	51·84	+ 6·21	5·85	Port Blair.
0	0	0	0	0	4	22	5	0	S 46° W		2·0			92		90		·956		8·2		18	17·6	+ 0·4	12·43	13·89	— 1·46	35·01	39·15	— 4·14	3·02	Table Island.
																																Kashmir.
14	0	0	0	0	0	1	0	0	S 45° W		0·54‡			7		86		·838		6·1		8			5·27			7·75§			1·85	Muzaffarpur.
7	4	2	0	9	4	1	2	2	S 41° E	S 48° E	3·0	2·8	+0·2	20	— 2	77	—8	·647	+·005	5·2	+0·6	5	5·7	— 0·7	1·69	2·87	— 1·18	5·16	7·23	— 2·07	0·64	Srinagar.
11	0	16	4	1	0	3	1	1	N 57° E		3·3			30		75	—6	·441		5·1		12	9·6	+ 2·4	7·08	4·28	+ 2·80	10·27¶	8·05**	+ 2·22	2·78	Gulmarg.
22	0	0	0	0	0	1	6	1	W		5·5			24		61	0	·340		4·2		1	1·6	— 0·6	0·23	0·81	— 0·58	1·94	4·61	— 2·67	0·13	Dras.
31	0	0	0	0	0	0	0	0	Calm	S 85° W	2·3	1·5	+0·8	(a)		64	+12	·322	+·067	6·1	+1·9	2	1·2	+ 0·8	1·43	0·47	+ 0·96	2·01	0·85	+ 1·16	0·75	Leh.
8	2	4	1	0	0	5	10	1	N 79° W		5·3			33		71	+20	·567		3·2		2	1·2	+ 0·8	1·23	0·57	+ 0·66	1·56	2·18	— 0·62	0·79	Skardu.
26	0	2	0	1	0	2	0	0	S 45° E		1·3			3		57	+11	·643	+·192	4·1	0	2	1·9	+ 0·1	0·38	0·59	— 0·21	0·76	1·93	— 1·17	0·15	Gilgit.

(a) Indeterminate.

* Uncorrected for scale error.
† Mean of 30 days.
‡ " 14 "
¶ Rainfall since 28th May 1914.

** Rainfall since 1st June.

§ Rainfall for June wanting.

Table

(2) Abstract of observations taken at 8 hrs. at 219 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman	4,614	25·122		25·091	25·220	10th & 25th.	25·003	2nd	·217	80·1	97·5		75·4		86·4		22·1	106·7	21st	67·4	29th	39·3
	Quetta	5,502	24·379	—·047	24·339	24·464	10th	24·295	4th	·169	74·5	94·7	+2·0	66·6	+1·9	80·7	+1·9	28·1	102·3	21st	57·9	8th	44·4
	Chaman	4,311	25·382	—·057	25·344	25·514	14th	25·270	3rd	·244	85·2	102·0	+1·0	76·7	—0·3	89·3	+0·3	25·3	108·7	21st	68·3	26th	40·4
	Kalat	6,630	23·528		23·490	23·601	10th	23·444	28th	·157	69·0	91·5		62·8		77·1		28·7	99·8	21st	54·1	16th	45·7
	Dalbandin	2,772	26·737		26·700	26·807	26th	26·657	3rd	·150	84·4	109·2		76·8		93·0		32·4	116·0	20th	69·3	8th	46·7
	Pasni		29·482		29·442	29·567	30th	29·375	27th	·192	84·2	91·2		?		?		?	95·0	13th	?	?	?
	Panjgur		26·393		26·351	26·451	16th	26·327	3rd	·124	79·9	101·3		77·0		89·1		24·3	110·2	18th	70·0	25th	40·2
	Robat		26·505		26·463	26·584	31st	26·412	19th	·172	87·7	108·6		81·3		95·0		27·3	113·9	20th	73·8	14th	40·1
	Hill stations excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·212	—·055	24·188	24·310	10th	24·114	2nd	·196	76·4	85·6		68·3		77·0		17·3	93·8	3rd	61·7	26th	32·1
	Cherat	*4,956*	25·445	—·037	25·413	25·553	25th	25·300	2nd	·253	73·5	83·6	—5·0	69·5	—1·2	76·5	—3·1	14·1	97·1	3rd	59·0	29th	38·1
	Drosh		(c) 24·787			24·930	10th	24·655	23rd	·275	80·3	99·2		70·0		84·6		29·2	105·5	2nd	62·2	8th	43·3
	Murree	6,323	23·667	—·037	23·634	23·755	25th	23·559	4th	·196	66·0	72·4	—4·6	63·0	+0·5	67·7	—2·1	9·4	82·4	2nd	55·3	6th	27·1
	Simla	7,232	22·947	—·020	22·909	23·043	10th	22·853	1st	·190	63·4	67·0	—2·2	61·2	+1·1	64·1	—0·5	5·8	72·4	1st	58·1	4th & 5th	14·3
	Sarain																						
	Kalabagh		20·047		20·009	20·140	11th	19·920	1st	·220	53·3	57·0		49·0		53·0		8·0	60·6	20th	45·3	5th	15·3
	Chakrata	7,022	23·123	—·019	23·083	23·224	11th	23·033	1st	·191	63·2	68·8	—1·1	60·2	0	64·5	—0·5	8·6	74·5	10th	58·7	3rd, 4th & 5th.	15·6
	Mukteswar	7,592	22·686	—·038	22·645	22·769	10th	22·577	1st	·192	62·3	67·9	—3·2	58·8	+0·1	63·3	—1·5	9·1	74·0	10th	56·8	2nd	17·2
	Darjiling	7,376	22·823	—·090	22·778	22·912	25th	22·751	6th	·161	61·4	67·1	+1·1	58·7	+1·0	62·9	+1·1	8·4	75·4	11th	54·2	17th	21·2
	Shillong	4,920	24·941	—·041	24·893	25·030	22nd	24·859	5th	·171	69·5	76·6		64·9		70·7		11·7	82·2	11th	54·5	13th	27·7
	Cherrapunji	4,309	25·491	—·028	25·442	25·581	25th	25·413	6th	·168	67·8	73·4		65·3		69·4		8·1	82·8	10th	57·8	31st	25·0
	Maymyo	3,546	26·261	—·032	26·206	26·343	30th	26·166	8th	·177	69·6	76·6	—0·5	67·0	+1·6	71·8	+0·5	9·6	82·5	9th	65·6	4 days	16·9
	Pachmarhi	3,528	26·173	—·046	26·120	26·237	1st	26·065	9th	·172	69·8	75·6	—0·2	68·3	+0·3	72·0	+0·1	7·3	82·5	12th	65·1	13th	17·4
	Mount Abu	3,945	25·788	—·028	25·738	25·816	7th	25·710	23rd	·136	68·5	73·5	—1·1	66·5	+0·8	70·0	—0·1	7·0	80·8	12th	64·4	21st & 27th.	16·4
	Mercara	3,781	26·136	—·031	26·069	26·218	16th	26·083	23rd	·135	64·3	68·1	—0·8	61·0	—1·2	64·6	—1·0	7·1	73·0	1st	58·3	19th	14·7
	Ootacamund	*7,397*	22·987	—·002	22·923	23·062	16th	22·928	22nd	·134	55·6	59·9		52·4		56·1		7·5	65·4	1st	48·8	23th	16·6
	Kodaikanal	7,688	22·750	—·017	22·685	22·816	16th	22·679	28th	·137	55·7	61·4	—1·5	52·3	—0·4	56·8	—0·9	9·1	68·3	2nd	49·4	25th & 26th.	18·9
	Extra India.																						
	Singapore (a)	10	29·917		29·848	29·998	17th	29·849	7th	·149	83·5	87·4		77·1		82·3		10·3	90·0	12th, 16th & 29th.	72·0	22nd	18·0
	Penang (a)	17	29·864		29·806	29·925	20th	29·809	28th	·116	83·6	89·5		74·1		81·8		15·4	92·0	11th & 31st.	71·0	25th	21·0
	Trincomalee	99	29·711	—·017	29·738	29·792	16th	29·649	28th	·143	80·6	96·4	+4·8?	79·1	+1·5	87·7	+3·1?	17·3	99·2	28th	77·8	4 days	21·4
	Colombo	24	29·861	—·030	29·811	29·948	16th	29·788	28th	·160	79·3	86·0	+0·6	77·2	—0·4	81·6	+0·1	8·8	88·0	20th	72·7	7th	15·3
	Hambantota	64	29·800	+·027?	29·790	29·893	16th	29·723	28th	·170	77·5	88·9		76·5		82·7		12·4	95·1	29th	74·0	26th	21·1
	Minicoy	7	29·903			29·997	16th	29·837	22nd	·160													
	Amini Divi	*13*	29·835	—0·33	29·776	29·931	16th	29·763	22nd	·168	81·9	87·0	+2·0	77·8	+0·3	82·4	+1·1	9·2	91·0	1st	74·5	26th	16·5
	Gyantse	12,120	18·453		18·414	18·587	8th	18·385	4th, 6th & 13th	·202	52·0	72·6		42·1		57·4		30·5	85·0	8th	40·0	6 days.	45·0
	Pharijong	14,400																					
	Gangtok	5,660?	24·307		24·262	24·403	13th	24·227	5th	·176	68·6	74·5		63·0		68·8		11·5	81·9	11th	61·5	23rd & 26th.	20·4
	Gartok*	15,100									50·2	68·3		46·0		57·1		22·3	75·4	2nd	36·7	20th	38·7

N.B.—Elevations in italics indicate barometrical determinations.
Note.—The barometric readings are not reduced to sea-level in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(a) 9 hrs. observations.
(c) Aneroid corrected.
* Mean of 27 days.

B—*continued.*

in India, etc., in July, 1914—*continued.*

Wind direction. Number of winds from Calm. (25)	N. (26)	N.E. (27)	E. (28)	S.E. (29)	S. (30)	S.W. (31)	W. (32)	N.W. (33)	Resultant direction. (34)	Normal direction. (35)	Wind velocity. Mean velocity, miles per hour. (36)	Normal. (37)	Departure from normal. (38)	Wind steadiness. Actual percentage. (39)	Departure from normal. (40)	Hygrometry 8 hrs. Mean humidity at 8 hrs. (41)	Departure from normal. (42)	Mean vapour tension at 8 hrs. in inches of mercury. (43)	Departure from normal in inches of mercury. (44)	Cloud. Mean cloud amount at 8 hrs. (45)	Departure from normal. (46)	Rainfall. Number of rainy days. (47)	Normal number of rainy days. (48)	Departure from normal. (49)	Rainfall of month. (50)	Normal rainfall of month. (51)	Departure from normal. (52)	Total rainfall from 1st May to 31st July, 1914. (53)	Normal rainfall for period, 1st May to 31st July. (54)	Departure from normal of period, 1st May to 31st July, 1914. (55)	Heaviest rainfall during month. (56)	Station. (57)
																																Baluchistan.
17	4	7	2	0	0	0	0	1	N 38° E		3·0			37		71		·718		3·3		4			2·24			4·39			0·94	Fort Sandeman.
26	0	0	0	3	1	1	0	0	S 21° E	S 6° W	1·5	2·4	−0·9	13	+ 6	68	+11	·580	+·043	3·5	+2·4	4	1·4	+2·6	0·76	0·71	+0·02	1·77	1·29	+0·48	0·36	Quetta.
6	0	0	4	10	5	5	0	1	S 25° E	S 33° W	4·6	6·9	−2·3	56	− 4	38	+ 5	·452	+·024	1·0	+0·4	2	0·1	+1·9	0·63	0·06	+0·57	0·61	0·20	+0·41	0·38	Chaman.
22	0	2	0	1	5	1	0	0	S 15° E	S 21° W	3·6			17	−25	65		·461		3·0		4	1·4	+2·6	2·66	0·62	+2·04	2·95	1·18	+1·77	0·95	Kalat.
9	0	2	1	1	1	8	6	3	S 70° W		4·3			40		26		·314		2·0		2			0·34			0·40			0·17	Dalbandin.
7	0	0	7	1	6	6	4	0	S 3° W		5·4			37		87		1·022		9·3		0			0·04			7·36			0·02	Pasni.
16	2	1	0	0	1	7	3	1	S 72° W		4·8			27		78		·786		3·4		3			3·45			4·75			2·00	Panjgur.
3	0	0	1	1	2	4	1	0	S 21° W		5·0			50		24		·315		0·6		0			0			0·01			0	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
23	0	1	0	1	4	2	0	0	S		0·9			17		70		·634		3·1		8	7·1	+0·9	6·18	3·57	+ 2·61	10·50	8·54	+1·96	1·25	Para Chinar.
7	3	1	0	8	11	0	1	0	S 22° E	S 18° E	5·7	6·6	−0·9	46	+14	86	+14	·692	+·059	7·4	+3·2	12	5·2	+6·8	10·39	3·86	+ 6·53	17·08	6·64	+10·44	2·98	Chorat.
10	0	0	2	1	0	15	3	0	S 44° W		7·7			49		53		·546		2·5		0	1·6	−1·6	0·05	0·57	− 0·52	2·85	3·58	−0·73	0·03	Drosh.
21	1	0	2	6	1	0	0	0	S 56° E	S 86° E	2·3	4·5	−2·2	27	+22	91	+14	·583	+·066	7·2	+2·5	19	12·6	+6·4	23·48	11·67	+11·81	35·37	18·12	+17·25	4·32	Murree.
																91	+ 3	·528	+·016	8·4	0	25	19·4	+5·6	19·38	16·95	+ 2·43	31·14	26·54	+4·60	1·96	Simla.
																							17·9			10·96			18·79			Sarain.
17	4	0	0	2	6	0	1	1	S 5° W		3·5			10		92		·375		9·5		25	19·8	+5·2	25·70	15·37	+10·33	34·178	23·38§	+10·79§	2·28	Kalabagh.
26	0	0	0	2	3	0	0	0	S 18° E	S 43° W	2·2	4·5	−2·3	13	+ 2	95	+ 4	·556	+·019	9·0	+3·1	27	20·2	+6·8	24·95	20·22	+ 3·83	42·74	30·47	+12·27	3·85	Chakrata.
11	0	0	9	4	1	1	5	0	S 53° E		4·7			27		93	+ 3	·524		8·7		21	19·0	+2·0	17·41	13·50	+ 3·91	26·11	21·47	+4·64	2·87	Mukteswar.
27	0	0	1	1	2	0	0	0	S 33° E	S 83° E	0·4	2·6	−2·2	13	−17	96	− 1	·522	−·002	8·7	−0·9	28	25·0	+3·0	43·99	32·37	+11·62	66·61	63·88	+2·73	6·25	Darjiling.
27	0	1	0	1	1	0	1	0	S 22° E		1·2			3		85		·607		8·4		17	13·4	−2·4	13·70	15·29	− 1·59	45·04	41·64	+3·40	3·76	Shillong.
1	2	6	8	7	6	0	1	0	S 74° E		4·0			53		97		·659		9·3		30	27·3	+2·7	62·46	101·70	−42·24	211·41	227·81	−16·40	13·95	Cherrapunji.
13	0	0	0	0	0	18	0	0	S 45° W		2·2			59		91	+ 5	·663		9·2		12	11·2	+0·8	5·83	5·56	+ 0·27	34·52	23·89	+10·63	1·18	Maymyo.
0	0	0	0	0	0	11	16	4	S 80° W	S 85° W	7·5	7·9	−0·4	89	+11	97	+ 7	·701	+·036	10·0	+1·2	25	21·3	+3·7	29·37	23·93	+ 5·44	39·85	33·86	+5·99	5·06	Pachmarhi.
5	0	2	0	0	0	19	2	3	S 59° W	S 55° W	8·7	8·4	+0·3	62	− 6	97	+ 1	·682	+·037	9·8	+0·8	22	17·6	+4·4	24·91	22·96	+ 1·95	33·02	28·93	+4·09	5·95	Mount Abu.
0	0	0	0	0	0	15	16	0	S 69° W	N 81° W	8·3	7·2	+1·1	96	+ 6	99	+ 3	·589	+·002	10·0	+1·2	31	29·0	+2·0	54·02	42·28	+11·74	76·73	73·81	+ 2·92	4·47	Mercara.
0	0	0	0	0	0	6	15	10	N 84° W		8·3			86		92		·406		9·7		23	16·5	+6·5	11·25	9·20	+ 2·25	20·29	22·96	− 2·67	1·62	Ootacamund.
0	0	0	0	0	0	2	17	12	N 75° W		15·4*			92		86	+ 5	·378		9·2		13	11·8	+1·2	3·62	5·01	− 1·39	17·38	14·73	+2·65	0·57	Kodaikanal.
																																Extra India.
5	0	0	0	18	7	0	0	1	S 33° E		6·4*			76						6·8		7	9·3	−2·3	3·99	6·79	− 2·80	15·48	19·67	−4·19	1·38	Singapore.
0	1	5	6	2	3	6	5	3	S 11° W		7·4*			6								5	10·1	−5·1	5·48	6·53	− 1·05	18·67	22·62	−3·95	3·92	Penang.
0	0	0	0	0	1	26	4	0	S 49° W	S 45° W	9·8*	11·9	−2·1	96	− 4	77	− 1	·799	−·068	6·9	+3·7	1	2·3	−1·3	0·22	1·99	− 1·77	2·87	5·66	−2·79	0·17	Trincomalee.
5	0	0	0	0	0	14	9	3	S 70° W	S 65° W	4·2	6·8	−2·6	72	−11	87	+ 8	·864	+·012	9·5	+3·3	8	7·9	+0·1	3·64	5·05	− 1·41	28·22	23·37	+4·85	1·37	Colombo.
1	0	0	0	0	0	17	13	0	S 64° W		10·7*	11·7	−1·0	89		90		·844		5·0		2			0·46	1·37	− 0·91	5·74	6·70	−0·96	0·24	Hambantota.
0	0	0	0	0	0	3	19	9	N 82° W	N 87° W	8·9	12·4	−3·5	87	0					6·4	+0·2	18	13·6	+4·4	13·68	8·00	+ 5·68	33·2[illegible]	24·20	+9·07	2·70	Minicoy.
0	0	0	0	0	0	8	20	3	S 84° W		13·5			93		83	− 1	·904	−·002	8·1	+0·6	19	15·3	+3·7	10·91	11·83	− 0·92	11·26†	28·64	−17·38	1·65	Amini Divi.
26	2	0	0	2	1	0	0	0	S 75° E		6·0			4		74		·287		3·5		4			1·09			1·49§			0·34	Gyantse.
																																Pharijong.
29	0	0	0	0	2	0	0	0	S		0·7			6		91		·632		3·4		28	27·7	+0·3	26·11	24·90	+1·21	54·7[illegible]	64·97	−10·24	2·58	Gangtok.
10	0	0	0	14	2	0	0	1	S 39° E		6·5‡			52						3·9		4			1·34			1·68			0·44	Gartok.

* Uncorrected for scale error.
†† Wind observations for 12 days.
‡ Mean of 11 days.
** „ 12 „
† Rainfall for June wanting.
§ „ „ May „

Table

(2) Abstract of observations taken at 8 hrs. at 219

Number of sub division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar	4,255	(c) 25·301			25·420	1st	25·210	12th	·210	78·6	94·8	+3·3	70·2	+1·6	82·4	+2·5	24·6	104·4	11th	59·5	4th	44·9
	Kabul		(c) 23·928			24·030	10th	23·840	3rd	·190	65·5	?	?	?	?	?	?	?	?	?	?	?	?
	Meshed	3,104	26·563		29·505	26·721	11th	26·481	6th	·240	78·8	95·5		55·4	—10·1	75·4		40·1	100·8	10th	49·0	2nd	51·8
	Jask	13	29·430	—·100	29·396	29·531	16th	29·343	28th	·188	89·1	97·1	+1·3	87·7	+2·9	92·4	+2·1	9·4	102·6	9th	85·3	31st	17·3
	Muscat	20	29·462	—·054	29·430	29·548	26th & 31st	29·409	5th	·148	88·5	94·5	+3·1	86·2	—1·3	90·3	+0·9	8·3	101·5	12th	81·1	25th	20·4
	Bahrein	18	?		?	?	?	?	?	?	87·5	92·1†		81·9		87·3†		10·2	100·2	23rd	74·0	18th	26·2
	Bushire	14	29·444	—·037	29·420	29·529	8th	29·303	24th	·226	86·6	91·0	—4·3	83·9	—0·4	87·5	—2·3	7·1	97·8	29th	78·0	5th	19·8
	Busrah	25	29·448		29·442	29·551	10th	29·313	24th	·238	86·3	101·8		77·5		89·7		24·3	109·5	28th	73·1	7th	36·4
	Kerman		?		?	?		?		?	78·5	103·0		62·3		82·6		40·7	112·0	20th	54·0	24th	58·0
	Ispahan	*5,817*	(b) 24·049			24·190	3rd	23·940	18th	·250	83·0	100·6	+2·2	70·3	+4·1	85·4	+3·1	30·3	105·4	22nd	62·2	4th & 5th	43·2
	Tehran	*4,002*																					
	Baghdad	127	29·384	—·061	29·483	29·518	2nd	29·178	24th	·340	85·4	106·9	—0·4	77·4	—2·0	92·1	—1·2	29·5	114·1	28th	72·1	30th	42·0
	Beirut (a)																						
	Aden	94	29·582	—·033	29·608	29·665	16th	29·489	28th	·176	84·1	94·3	+1·2	80·9	—1·4	87·6	—0·1	13·4	100·0	20th	77·4	5th	22·6
	Zanzibar	72	30·094	—·005	30·093	30·148	16th	29·979	31st	·169	75·7	82·7	+2·5	74·0	+1·3	78·4	+1·9	8·7	84·0	10th	72·2	26th	11·8

N. B.—Elevations in italics indicate barometrical determinations.
Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(a) 9 hrs. observations.
(b) Aneroid uncorrected.
(c) Aneroid corrected.

† Mean of 25 days.

B—*concluded.*

stations in India, etc., in July, 1914—*concluded.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st July, 1914.	Normal rainfall for period, 1st May to 31st July.	Departure from normal of period, 1st May to 31st July, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Extra India —*concld.*
21	1	4	0	1	2	0	0	2	N 34° E	N 52° W	1·5	3·6	−2·1	13	+6	45	+ 2	·446	+·035	4·7	+1·3	0	0·7	−0·7	0	0·25	−0·25	1·93	1·29	+0·64	0	Kashgar.
0	0	0	1	7	0	8	9	6	S 65° W	S 68° E				45	+42	62		·398		0	−0·2	0	0·5	−0·5	0	0·13	−0·13	0·32	1·32	−1·00	0	Kabul.
28	2	0	0	0	0	0	0	1	N 18° W		1·7			10		49		·479		0	−0·5	0	0·1	−0·1	0	0·07	−0·07	0·79	1·79	−1·00	0	Meshed.
0	1	1	22	5	1	1	0	0	S 82° E	S 66° E	10·3	11·1	−0·8	82	+25	77	+ 5	1·057	+·023	2·4	+0·7	0	0	0	0	0·01	−0·01	0·81	0·06	+0·75	0	Jask.
7	1	1	13	2	1	0	0	6	N 72° E	N 72° E	4·1	3·4	+0·7	37	− 9	76	0	1·011	−·020	3·7	+1·2	1	0·1	+0·9	0·13	0·02	+0·11	0·49	0·17	+0·32	0·13	Muscat.
																65		·851					0			0			0·10			Bahrein.
2	4	0	1	1	0	1	10	12	N 58° W	N 37° W	9·2	6·2	+3·0	66	+22	66	+ 2	·840	−·076	1·7	−0·2	0	0	0	0	0	0	0	0·02	−0·02	0	Bushire.
21	0	0	0	0	0	1	19	0	N 77° W		4·1			90		45		·558		0		0	0	0	0	0	0	0	0·46	−0·46	0	Busrah.
31	0	0	0	0	0	0	0	0	Calm.		2·0			(a)		41		·405		0·3		0			0			0·89			0	Kerman.
27	1	0	0	0	0	0	3	0	N 72° W	N 49° W	1·3	2·6	−1·3	10	−22	45	− 4	·527	+·001	0·9	+0·1	0	0·1	−0·1	0	0·03	−0·03	0·28	0·29	−0·01	0	Ispahan.
										S 44° W		1·7											0·6			0·22			0·75			Tehran.
0	5	1	0	0	0	0	0	25	N 36° W	N 11° W	10·8	3·4	+7·4	90	+16	41	− 1	·504	−·077	0	0	0	0	0	0	0	0	0·15	0·23	−0·08	0	Baghdad.
																																Beirut.
2	2	5	2	11	6	3	0	0	S 47° E	S 12° W	11·3	7·7	+3·6	49	− 3	73	+ 2	·859	−·019	4·9	+1·2	0	0	0	0·01	0·03	−0·02	0·01	0·23	−0·22	0·01	Aden.
0	0	0	0	0	12	18	1	0	S 29° W	S 15° W	6·9	6·0	+0·9	94	+ 4	81	− 4	·722	+·006	6·5	+0·5	1	5·8	−4·8	0·22	2·78	−2·56	4·94	15·99	−11·05	0·14	Zanzibar.

(a)=Indeterminate.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in July, 1914.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	80·1	92·1	...	77·0	...	84·5	...	15·1	99·5	11th	73·9	13th & 18th.	25·6	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	81·2	92·4	...	75·9	...	84·1	...	16·5	99·3	11th	71·0	12th	28·3	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	Observations									not received.													...	...
	Doom Dooma	80·7	93·6	...	76·7	...	85·1	...	16·9	101·2	9th	73·7	9th	27·5	...	...	...	...	...	...	...	...	...	...	...
	Dikom	80·2	92·3	...	76·1	...	84·2	...	16·2	101·4	11th	71·8	6th	29·6	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	82·1	91·3	...	76·3	...	83·8	...	15·0	99·8	11th	73·2	11th	26·6	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	82·2	92·0	...	77·2	...	84·6	...	14·8	98·4	10th	74·0	23rd	24·4	...	...	...	...	...	...	...	...	...	...	...
	Jorchat	81·0	92·4	...	76·7	...	84·5	...	15·7	97·9	11th	73·9	11th & 28th.	24·0	...	...	...	...	...	...	...	...	...	...	...
	Lumding	81·5	91·5	...	77·1	...	84·3	...	14·4	96·5	11th	75·0	15th, 19th & 21st.	21·5	...	...	...	...	...	...	...	...	...	...	...
	Messa	84·7	94·4	...	75·5	...	84·9	...	18·9	101·8	11th	67·7	28th	34·1	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	77·8	86·4	...	75·8	...	81·1	...	10·6	92·6	11th	73·0	23rd	19·6	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	82·7	90·7	...	77·1	...	83·9	...	13·6	94·6	10th	75·5	17th	19·1	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	81·3	89·4	...	77·5	...	83·5	...	11·9	97·2	1st	74·1	14th	23·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	82·5	89·2	...	78·0	...	83·6	...	11·2	95·8	1st	74·7	14th	21·1	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	81·0	93·2	...	76·3	...	84·7	...	16·9	99·7	11th	74·3	11th	25·4	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	83·4	91·9	...	75·2	...	83·5	...	16·7	97·1	9th, 10th & 11th.	73·9	4 days	23·2	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	81·3	90·4	...	75·4	...	82·9	...	15·0	96·1	10th	71·0	5th & 12th.	25·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Asansol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C.

and fifth class stations in India, etc., in July, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st July, 1914.	Normal rainfall of period, 1st May to 31st July.	Departure from normal of period, 1st May to 31st July, 1914.	Heaviest rainfall during month.	Station
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	98	...	1·007	...	...	...	18	19·8	−1·8	18·95	17·27	+1·68	46·29	39·78	+6·51	3·30	Bishnath.
...	...	...	...	...	88	...	·938	...	...	...	19	20·5	−1·5	15·63	17·59	−1·96	39·56	40·96	−1·40	2·75	Borjuli.
...	...	...	...	...	...	...	...	...	...	...	...	23·2	...	...	18·57	...	...	54·89	...	...	Chandkhira.
...	...	...	...	...	88	...	·914	...	...	...	15	23·0	−8·0	9·85	19·82	−9·97	26·65	46·05	−19·40	2·00	Doom Dooma.
...	...	...	...	...	91	...	·933	...	...	...	23	22·3	+0·7	20·05	20·18	−0·13	39·08	47·10	−8·02	2·70	Dikom.
...	...	...	...	...	88	...	·961	...	...	...	18	18·0	0	10·22	12·79	−2·57	20·21	30·92	−10·71	1·70	Golaghat.
...	...	...	...	...	87	...	·948	...	...	...	22	23·3	−1·3	18·10	20·45	−2·35	48·35	56·03	−7·68	2·52	Hailakandi.
...	...	...	...	...	89	...	·941	...	...	...	20	17·7	+2·3	15·42	13·60	+1·82	29·42	33·17	−3·75	2·06	Jorehat.
...	...	...	...	...	86	...	·919	...	...	...	14	...	...	10·95	...	...	31·44	...	...	3·00	Lumding.
...	...	...	...	...	83	...	·992	...	...	...	16	21·5	−5·5	11·17	21·21	−10·04	28·81	42·48	−13·67	1·87	Messa.
...	...	...	...	...	94	...	·888	...	...	...	14	17·0	−3·0	8·22	14·62	−6·40	28·08	39·15	−11·07	2·35	Panerihat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	19	18·7	+0·3	26·98	14·69	+12·29	49·64	43·59	+6·05	5·69	Comilla.
...	...	...	...	...	85	...	·954	...	...	...	20	18·3	+1·7	12·02	12·87	−0·85	37·28	37·85	−0·57	2·85	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	22	17·3	+4·7	13·05	12·78	+0·27	27·85	34·48	−6·63	3·18	Faridpur.
...	...	...	...	...	92	...	·981	...	...	...	17	16·3	+0·7	12·64	11·72	+0·92	26·10	31·27	−5·17	2·70	Goalundo.
...	...	...	...	...	89	...	·994	...	...	...	19	16·0	+3·0	10·93	13·77	−2·84	22·31	31·30	−8·99	2·85	Pabna.
...	...	...	...	...	...	...	...	...	...	...	15	15·4	−0·4	7·33	11·66	−4·33	25·05	32·01	−6·96	1·55	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	19	15·1	+3·9	21·56	10·66	+10·90	38·41	26·51	+11·90	4·94	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	18	14·7	+3·3	9·56	10·50	−0·94	21·38	24·30	−2·92	1·80	Malda.
...	...	...	...	...	...	...	...	...	...	...	11	14·9	−3·9	4·11	14·37	−10·26	23·25	42·92	−19·67	0·80	Rangpur.
...	...	...	...	...	91	...	·958	...	...	...	26	24·8	+1·2	25·70	42·62	−16·92	74·25	84·11	−9·86	3·12	Dam Dim.
...	...	...	...	...	82	...	·948	...	...	...	18	22·5	−4·5	19·24	39·23	−19·99	56·96	79·67	−22·71	4·28	Kalchini.
...	...	...	...	...	86	...	·910	...	...	...	25	26·2	−1·2	25·07	42·73	−17·66	56·04	85·97	−29·93	5·40	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	13	19·4	−6·4	7·77	29·53	−21·76	39·91	79·42	−39·51	2·25	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	21	16·0	+5·0	11·02	11·38	−0·36	29·00	27·85	+1·15	2·85	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	21	15·5	+5·5	17·23	12·64	+4·59	36·44	27·62	+8·82	6·05	Bankura.
...	...	...	...	...	...	...	...	...	...	...	20	16·5	+3·5	13·90	12·38	+1·52	30·88	25·56	+5·32	4·48	Asansol.
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	17	18·4	−1·4	12·71	13·30	−0·59	23·28	23·78	−0·50	3·50	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	20	15·1	+4·9	12·65	12·38	+0·27	21·26	23·72	−2·46	2·48	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	14	14·5	−0·5	8·01	12·55	−4·54	12·88	23·06	−10·18	1·80	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	11	14·3	−3·3	9·67	15·40	−5·73	16·68	27·68	−11·00	3·75	Motihari.
...	...	...	...	...	...	...	...	...	...	...	14	14·0	0	9·12	11·76	−2·64	12·88	19·39	−6·51	2·03	Chapra.
...	...	...	...	...	...	...	...	...	...	...	14	14·6	−0·6	9·96	12·89	−2·93	16·37	20·76	−4·39	2·35	Arrah.
...	...	...	...	...	...	...	...	...	...	...	13	13·9	−0·9	5·97	10·83	−4·86	11·08	17·76	−6·68	1·20	Dehri.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	75·2	83·4	...	72·7	...	78·1	...	10·7	92·0	7th	69·2	17th	22·8	10	0	0	0	0	0	4	11	6	N 87° W	...
	XIII.—Hyderabad.																								
	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	80·0	92·6	...	75·5	...	84·0	...	17·1	100·4	1st	71·6	25th & 26th.	28·8	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	83·6	94·5	...	78·8	...	86·7	...	15·7	103·7	3rd	74·0	24th	29·7	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	82·8	90·7	...	75·4	...	83·1	...	15·3	104·1	1st	67·8	28th	36·3	0	10	8	2	1	9	0	1	0	N 49° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	73·7	94·1	...	61·1	...	77·6	...	33·0	109·3	19th	51·6	30th	57·7	0	18	2	1	2	0	0	0	8	N 5° W	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	79·5	89·4	...	74·8	...	82·1	...	14·6	97·1	10th	72·0	11th	25·1	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	69·1	74·6	...	65·6	...	70·1	...	9·0	82·3	11th	62·9	11th & 22nd.	19·4	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doo (*d*)	...	80·2	...	61·0	...	70·6	...	19·2	85·8	21st	55·1	6th	30·7	17	0	0	2	0	4	0	6	1	S 59° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	97·7	...	69·5	...	83·6	...	28·2	104·4	20th	62·1	16th	42·3	...	...	...	...	...	...	...	...	...	...	...

(*d*) Mean of 30 days.

C—*continued.*

and fifth class stations in India, etc., in July, 1914—*continued.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st July, 1914.	Normal rainfall of period, 1st May to 31st July.	Departure from normal of period, 1st May to 31st July, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	20	10·0	+10·0	15·21	9·29	+5·92	16·86	13·11	+3·75	4·41	Meerut.
...	...	...	...	...	...	...	...	...	...	...	19	20·7	−1·7	25·72	27·00	−1·28	32·36	36·90	−4·54	7·08	Debra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	18	9·8	+8·2	10·93	7·82	+3·11	16·12	11·35	+4·77	1·62	Udaipur.
																					XII.—Central Provinces.
3·0	...	...	58	...	85	...	·740	...	7·7	...	17	...	...	16·66	...	...	21·14	...	...	4·50	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	13	10·7	+2·3	7·39	7·09	+0·30	33·63	13·17	+20·46	3·02	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	0	0·5	−0·5	0·15	0·42	−0·27	0·72	2·44	−1·72	0·07	Tinnevelly.
...	...	...	...	...	79	...	·808	...	9·3	...	5	...	...	1·19	...	...	4·66	...	...	0·38	Anantapur.
...	...	...	...	...	74	...	·839	...	3·7	...	11	...	...	5·09	...	...	9·44	...	...	1·40	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	7	13·6	−6·6	12·06	8·27	+3·79	29·50	34·19	−4·69	2·25	Car Nicobar.
																					Kashmir.
...	...	...	29	...	81	...	·896	...	6·6	...	17	...	...	31·12	...	...	33·54	...	...	7·75	Jammu.
...	...	...	...	...	...	...	...	...	...	...	12	9·9	+2·1	3·93	4·06	−0·13	9·94	12·99	−3·05	0·44	Sonamarg.
...	...	...	78	...	55	...	·456	...	4·3	...	1	...	...	0·27	...	...	0·37	...	...	0·14	Kargil.
																					Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	9	...	...	5·42	...	...	7·46	...	...	1·50	Harnai.
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	87	...	·872	...	...	...	25	23·0	+2·0	26·13	35·30	−9·17	59·79	70·78	−10·99	2·67	Panighatta.
...	...	...	...	...	93	...	·661	...	...	...	28	27·8	+0·2	48·67	43·74	+4·93	87·47	81·85	+5·62	5·13	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	31	...	...	31·27	...	...	59·46	...	...	4·53	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	27	...	...	11·13	...	...	23·88	...	...	1·00	Lachung.
...	...	...	...	...	...	...	...	...	...	...	24	...	...	19·44	...	...	64·22	...	...	2·00	Ringim.
...	...	...	...	...	...	...	...	...	...	...	29	22·1	+6·9	39·37	29·74	+9·63	65·05	41·00	+24·05	6·41	Mussooree.
...	...	...	20	...	...	...	...	...	7·4	...	5	2·3	+2·7	1·04	0·74	+0·30	1·57	2·04	−0·47	0·32	Poo.
...	...	...	...	...	...	...	...	...	...	...	10	4·3	+5·7	3·29	1·39	+1·90	4·85	5·11	−0·26	0·86	Kailang.
...	...	...	...	...	...	...	...	...	...	...	25	...	...	39·74	...	...	52·50	...	...	6·11	Bakloh.
...	...	...	...	...	...	...	...	...	1·5	...	3	0·2	+2·8	0·47	0·07	+0·40	0·59	0·30	+0·29	0·21	Pishin.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Extra India.																								
	Ahwaz	...	108·5	...	84·7	...	96·6	...	23·8	112·4	29th & 31st.	81·4	22nd	31·0	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	59·0	69·6	...	51·5	...	60·5	...	18·1	76·1	13th & 15th.	47·3	22nd	28·8	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	80·4	98·4	...	60·7	...	79·6	...	37·7	105·5	4th	54·5	18th	51·0	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	87·0	...	82·9	...	85·0	...	4·1	92·4	28th	79·0	5th	13·4	0	0	0	0	0	0	0	29	2	N 88 W	...
	Muhammerah	...	98·9	...	79·8	...	89·4	...	19·1	106·2	28th	76·2	6th	30·0	4	0	0	0	1	0	0	0	20	N 45° W*	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	104·3	...	77·3	...	90·8	...	27·0	111·0	10th	70·0	4 days	41·0	0	18	0	0	0	0	0	0	13	N 18° W	...

* 6 winds variable.

C—*concluded.*

and fifth class stations in India, etc., in July, 1914—*concluded.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st July, 1914.	Normal rainfall of period, 1st May to 31st July.	Departure from normal of period, 1st May to 31st July, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Extra India.
...	...	...	...	...	...	...	...	...	0	...	0	...	...	0	...	...	0	...	...	0	Ahwaz.
...	...	...	...	...	85	...	·423	...	3·4	...	18	...	...	6·70	...	...	15·70	...	...	1·25	Chumbi.
...	...	...	...	...	34	...	·353	...	...	...	0	...	...	0	...	...	0·36	...	...	0	Kirmanshah.
...	...	...	97	...	...	...	...	...	0	...	0	...	...	0	...	...	0	...	...	0	Koweit.
...	...	...	58	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	11	8·1	+2·9	5·06	3·69	+1·37	14·21	27·22	—13·01	1·03	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	5·7	...	...	2·81	...	...	17·98	...	...	Prison Island.
16·7†	...	...	94	...	...	...	...	...	...	...	0	...	...	0	...	...	0·11	...	...	0	Seistan.

† Mean of 27 days.

CALCUTTA
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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 13 stations in India, etc., in August, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. a

Number of sub. division.	Station.	Elevation of bar cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range	Highest maximum.	Lowest minimum	Absolute range	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	29·613	29·521	·092	29·569	−·022	29·537	88·6	79·4	9·2	92·7	73·6	19·1	84·8	85·3	83·7	+1·3	77·4	80·2	80·4	79·3
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad . .	309	29·292	29·201	·091	29·249	−·017	29·509	89·4	78·4	11·0	94·5	74·5	20·0	84·8	87·2	82·9	−0·3	76·9	79·4	80·5	79·4
	VI.—Punjab.																					
11	Lahore . .	702	28·862	28·786	·076	28·816	−·018	29·467	96·4	79·8	16·6	101·8	73·3	28·5	88·9	94·3	87·2	+0·1	76·2	79·6	80·8	78·9
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·211	28·127	·084	28·169	−·010	29·516	92·2	75·6	16·6	101·0	71·0	30·0	84·8	91·0	82·3	0	73·5	76·1	77·5	75·7
	X.—Bombay.																					
25	Bombay . .	37	29·763	29·696	·067	29·727	−·002	29·704	84·5	77·6	6·9	86·9	75·8	11·1	81·5	82·4	80·0	+0·6	74·4	78·2	78·2	76·9
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·901	26·809	·092	26·864	+·020	29·713	81·4	66·0	15·4	88·7	64·3	24·4	74·9	77·7	71·8	0	64·9	68·5	69·1	67·5
	XV.—Madras.																					
31	Pudukkottai .	318	29·539	29·414	·125	29·477		29·719	96·0	77·0	19·0	101·7	69·9	31·8	88·2	93·1	86·5			76·0	77·3	
	Madras . .	22	29·791	29·681	·110	29·745	−·001	29·697	93·2	77·2	16·0	100·0	73·8	26·2	86·3	88·9	84·1	−0·4	74·2	77·3	78·9	76·8
	Hill stations, exclud ng Kashmir and Baluchistan.																					
	Sarain . . .																					
	Kalabagh . .																					
	Mukteswar . .	7,592	22·744‡	22·692§	·052	22·718		22·674§	67·7	57·9	9·8	73·7	54·6	19·1	62·4	64·5	62·3		57·4	61·0	62·8	60·4
	Katmandu . .	4,388	25·515	25·450	·065	25·481	+·044†	25·435	82·8	68·8	14·0	86·2	65·9	20·3	77·0	78·6	75·3	+0·8†	66·6	71·0	72·2	69·9
	Ootacamund . .	7,397																				
	Kodaikanal . .	7,688	22·817	22·759	·058	22·788		22·723	63·3	52·4	10·9	67·1	50·0	17·1	60·6	58·3	57·8		49·6	55·4	55·4	53·5
	Dodabetta . .	8,539?	22·020	21·964	·056	21·993		21·930	54·7	47·1	7·6	60·2	44·2	16·0	52·9	51·7	50·4		43·9	51·0	50·6	48·5
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	30·019	29·935	·084	29·980	+·007†	29·918	82·0	77·0	5·0	84·1	74·4	9·7	79·7	81·1	78·0	+1·4†	70·0	74·6	75·3	73·3
	Mauritius . .	181																				

N.B.—Elevations in Italics indicate barometric determinations.

Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

† Departure from old normal.

‡ Mean of 23 days. § Mean of 22 days.

A.

13 stations in India, etc., in August, 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness		Wind velocity		Rainfall.			
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage	Mean velocity in miles per diem	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.	Station.	Number of sub-division.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·912	·968	·971	·952	—·015	91	81	80	85	− 3	8·0	8·8	8·4	−0·3	4	0	2	4	14	17	21	0	0	S 1° E	S 2° E	65	56	85	82	9·40	2·81	Calcutta.	5
																															V.—United Provinces of Agra and Oudh.	
·937	·936	·955	·945	—·001	93	78	74	85	+ 1	9·5	9·3	9·4	+1·3	9	2	3	9	3	2	4	23	7	N 83° W	N 6° E	28	5	76	115	8·85	1·42	Allahabad	9
																															VI.—Punjab.	
·855	·888	·867	·894	+·010	84	66	55	69	− 2	2·7	2·5	2·6	−1·4	8	2	2	4	13	0	6	14	13	S 86° W	S 78° E	21	24	42	49	2·74	2·57	Lahore.	11
																															IX.—Rajputana	
·802	·796	·785	·807	—·003	90	67	56	73	− 5	6·1	6·4	6·3	−1·3	1	2	1	4	0	1	7	28	18	N 77° W	N 69° W	68	42	109*	82	1·38	0·33	Jaipur.	13
																															X.—Bombay.	
·805	·926	·905	·887	+·002	85	86	82	85	− 2	7·8	7·9	7·9	−0·5	0	2	0	0	1	0	18	38	3	S 80° W	S 81° W	85	79	207	270	13·27	2·55	Bombay.	25
																															XIV.—Mysore.	
·602	·620	·611	·615	+·002	94	72	66	79	0	8·5	8·6	8·5		0	1	0	0	0	0	14	39	8	S 87° W	S 81° W	89	88	182	145	4·75	1·30	Bangalore.	29
																															XV.—Madras.	
	·739	·729				55	47			6·7	8·5	7·6		8	0	0	0	2	1	14	19	12	S 84° W		58		151*		8·50	3·68	Pudukkottai.	31
·804	·814	·851	·834	—·002	87	65	63	73	0	6·2	6·9	6·5	−0·4	0	0	1	1	3	6	12	32	7	S 75° W	S 36° W	69	56	104	121	9·41	2·93	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
																															Sarain.	
																															Kalabagh.	
·468	·522	·555	·515		97	93	91	95		9·0	8·8	8·9		19	0	2	5	5	2	3	26	0	S 71° W		31		125		10·14	2·35	Mukteswar.	
·626	·692	·718	·679	—·003	89	75	73	80	− 2	7·1	7·5	7·3	+0·2	32	0	0	11	0	3	0	16	0	S 61° W	N 66° W	10	2	12	13	16·52	3·04	Katmandu.	
																															Ootacamund.	
·326	·385	·410	·374		83	73	85	80		7·4	9·6	8·5		0	8	0	1	1	2	0	23	27	N 59° W		76		335		5·50	1·53	Kodaikanal.	
·253	·354	·357	·321		78	88	93	86		9·2	9·7	9·5		0	0	0	0	0	0	0	6	56	N 49° W		97		373		2·61	0·24	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·644	·789	·804	·754	+·007	69	78	75	75	− 3	5·8	5·8	5·8	−0·6†	2	0	0	1	53	5	0	1	0	S 41° E	S 35° E	92	89	250*	231	0·73	0·20	Seychelles.	
																															Mauritius.	

* Uncorrected for scale error.

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 220 stations in India, etc., in August, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

		Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
	Pressure departure from normal.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	−·005	85·3	−1·4	75·2	0	80·2	−0·7	10·1	18·6	+0·4	+2	90	+1	·867	−·007	8·2	+0·1	16·73	15·43	+1·30
Assam	−·027	87·6	−1·2	77·0	+0·1	82·3	−0·5	10·6	18·8	−0·3	+7	92	0	·930	0	7·2	−2·1	15·26	16·84	+1·42
Bengal	−·023	87·6	+0·3	78·7	+0·3	83·1	+0·3	8·9	16·6	−0·9	−7	89	−1	·961	+·003	7·8	−0·2	13·88	14·39	−0·51
Bihar and Orissa	−·021	88·4	−0·2	77·7	−0·1	83·0	−0·1	10·7	20·2	0	+8	88	+1	·931	+·003	7·2	−0·2	14·86	12·73	+2·13
United Provinces of Agra and Oudh	−·020	90·1	0	78·2	0	84·1	0	11·9	21·2	−0·4	+2	85	−1	·929	−·003	6·6	−0·5	10·70	11·51	−0·81
Punjab	−·022	95·8	−1·1	78·3	−0·7	87·1	−0·9	17·5	31·1	−0·1	−3	74	−2	·860	−·014	3·1	−0·8	3·35	5·52	−2·17
North-West Frontier Province	−·039	98·8	−1·3	79·1	−0·3	88·9	−0·8	19·7	34·2	−0·7	−3	73	+1	·869	−·012	2·6	−0·1	3·58	3·28	+0·30
Sind	−·011	96·2	+1·6	80·7	+1·6	88·4	+1·6	15·5	23·8	−0·6	+8	74	−2	·876	+·031	3·2	−1·8	0·03	1·77	−1·74
Rajputana	−·001	91·9	−0·3	77·0	−0·8	84·4	−0·6	14·9	28·3	+1·1	+1	73	−2	·770	−·055	5·2	−1·3	4·05	6·86	−2·81
Bombay	0	85·7	−0·2	74·1	0	79·9	−0·1	11·6	18·4	−1·3	0	84	0	·813	+·006	7·7	0	11·08	9·83	+1·25
Central India	−·007	85·7	+0·3	74·7	+0·6	80·2	+0·5	11·0	20·7	−1·2	+4	87	0	·820	−·004	7·9	+0·1	7·41	11·04	−3·63
Central Provinces	+·001	85·0	+0·1	73·4	+0·2	79·2	+0·1	11·5	21·4	−0·2	+3	86	−1	·788	−·001	7·2	−0·4	10·71	11·71	−1·00
Hyderabad	+·003	85·8	−0·9	71·7	0	78·7	−0·5	14·1	22·1	−1·0	+1	82	+2	·722	0	7·3	−0·1	7·82	7·02	+0·80
Mysore	+·009	80·2	−1·3	66·5	+0·4	73·4	−0·5	13·7	21·0	+0·9	+8	85	+3	·635	+·005	8·1	−0·3	5·39	5·40	−0·01
Madras	+·006	89·9	−0·7	76·1	+0·1	83·0	−0·3	13·8	22·8	+0·4	−4	79	+1	·808	−·009	6·9	+0·1	7·11	6·28	+0·83

Tabl

(2) Abstract of observations taken at 8 hrs. at 22

Number of sub-division.	Station.	Elevation of bar cistern above sea level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·763		29·841	29·856	8th	29·664	16th	·192	78·6	83·3		74·4		78·8		8·9	86·5	5th	71·8	11th & 30th.	14
	Mergui	65	29·835	+·018	29·831	29·915	9th	29·710	16th	·235	76·9	82·8	−1·4	72·3	−0·3	77·6	−0·9	10·5	88·0	9th	69·3	7th	19
	Tavoy	19	29·889	+·005	29·821	30·002	5th	29·736	16th	·266	76·7	82·3	−0·5	74·7	+0·9	78·5	+0·2	7·6	86·6	9th	71·6	5th & 6th.	15
	Moulmein	94	29·751	+·013	29·783	29·883	8th	29·618	16th	·265	75·6	82·1	−0·9	73·9	−0·2	78·0	−0·5	8·2	88·0	15th	70·4	6th	17
	Rangoon	18	29·806	+·001	29·762	29·945	9th	29·659	16th	·286	78·2	84·0	−1·1	75·0	−0·7	79·5	−0·9	9·0	89·2	16th	71·5	4th	17
	Bassein	27	29·772	−·002	29·736	29·915	9th	29·642	16th	·273	78·3	84·5	0	76·1	+0·4	80·3	+0·2	8·4	89·6	16th	72·1	5th & 6th.	17
	Diamond Island	41	29·764	−·008	29·740	29·906	8th	29·654	22nd	·252	80·2	84·8	+0·5	77·0	+1·4	80·9	+0·9	7·8	86·6	15th & 31st.	73·6	5th	13
	Toungoo	164	29·636	+·001	29·744	29·786	8th	29·501	16th	·285	77·8	84·3	−2·4	74·8	−0·2	79·5	−1·3	9·5	90·7	21st	70·9	6th	19
	Kyaukpyu	18	29·737		29·695	29·921	9th	29·621	23rd	·300	79·2	84·8		75·1		80·0		9·7	88·6	14th	70·8	6th	17
	Akyab	20	29·721	−·011	29·632	29·912	9th	29·600	2nd	·312	79·4	85·4	+1·0	76·3	−1·0	80·8	0	9·1	88·8	14th	73·0	5th	15
3	Thayetmyo	121	29·634	−·018	29·697	29·792	8th	29·528	21st & 22nd.	·264	79·4	86·7	−2·2	76·6	+0·5	81·6	−0·9	10·1	91·2	16th	73·4	4th & 8th.	17
—	Minbu	*165*	29·573	−·009	29·681	29·723	8th	29·471	2nd & 16th.	·249	79·4	87·0	−3·6	76·1	−0·9	81·6	−2·3	10·9	90·9	16th	73·0	4th	17
—	Yamethin	657	29·121	+·013	29·729	29·266	9th	29·009	16th	·257	77·0	86·1	−3·7	74·2	−0·1	80·2	−1·9	11·9	91·3	30th	71·6	4th	19
	Mandalay	250	29·505	+·010	29·702	29·659	9th	29·371	1st	·288	81·2	91·6	−1·7	77·6	0	84·6	−0·9	14·0	97·5	30th	72·9	3rd	24
	Monywa	*280*	29·453	−·027	29·681	29·616	9th	29·303	1st	·313	80·6	91·9		78·7		85·3		13·2	97·8	16th	75·6	3rd & 5th.	22
	Lashio	*2,820*	26·964	−·028	26·899	27·080	9th	26·852	1st	·228	71·9	79·9	−3·2	69·8	+0·7	74·8	−1·3	10·1	85·4	18th	67·0	12th	18
	Bhamo	*361*	29·346	+·001	29·659	29·488	9th	29·201	1st	·287	78·2	87·4	−0·7	74·9	−0·5	81·1	−0·6	12·5	91·8	18th	71·1	11th	22
	Myitkyina	458	29·230	−·024	29·647	29·366	9th	29·100	1st	·266	77·2	85·7		75·3		80·5		10·4	95·6	18th	72·0	6th	23
	II.—Assam.																						
4	Dibrugarh	353	29·316	−·032	29·620	29·463	9th	29·148	1st	·315	77·2	84·5		74·7		79·6		9·8	93·6	19th	70·7	10th	22
	Sibsagar	333	29·352	−·031	29·640	29·482	9th	29·184	2nd	·298	79·8	86·1	−3·1	77·4	−0·3	81·8	−1·7	8·7	93·1	19th	74·8	11th	18
	Tezpur	252	29·422	−·019	29·632	29·594	9th	29·235	1st	·359	78·9	87·5		77·1		82·3		10·4	93·0	19th	74·8	5th	18
	Gauhati	156	29·472	−·032	29·623	29·650	9th	29·271	1st	·379	81·1	89·6		77·7		83·6		11·9	93·6	19th	75·6	13th	18
	Dhubri	115	29·533	−·030	29·602	29·714	9th	29·325	1st	·389	81·0	85·8	−0·2	78·5	+0·2	82·1	0	7·3	89·4	4th	75·2	12th	14
	Silchar	104	29·568	−·020	29·654	29·793	9th	29·421	2nd & 3rd.	·372	83·3	89·2	−0·3	77·2	+0·4	83·2	+0·1	12·0	94·4	4th	74·8	17th	19
	Srimangal		29·602			29·827	9th	29·413	3rd	·414	79·8	90·7		76·5		83·6		14·2	94·5	4th	74·0	5th	20
	III.—Bengal.																						
5	Cox's Bazar	36	29·658		29·639	29·851	9th	29·484	3rd	·367	80·0	85·3		76·2		80·7		9·1	89·3	14th	73·3	6th	16
	Chittagong	87	29·609	−·018	29·642	29·801	9th	29·409	3rd	·392	79·6	85·7	+0·2	76·3	+0·2	81·0	+0·2	9·4	90·1	14th	73·2	1st	16
	Noakhali	43	29·637		29·627	29·826	9th	29·437	3rd	·389	80·8	85·1		79·0		82·0		6·1	87·8	18th & 24th.	75·6	5th	12
	Barisal	12	29·638	−·014	29·597	29·823	9th	29·440	3rd	·383	82·2	87·4	+0·6	78·4	+0·2	82·9	+0·4	9·0	90·9	13th	74·8	5th	16
	Narayanganj	26	29·625	−·022	29·600	29·826	9th	29·426	3rd	·400	82·5	87·7	+0·2	79·2	+0·2	83·4	+0·2	8·5	90·7	23rd	76·7	5th	14

N.B.—Elevations in italics indicate barometrical determinations.

3.

ations in India, etc., in August, 1914.

Wind direction. Number of winds from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction	Normal direction	Wind velocity. Mean velocity, miles per hour	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914	Normal rainfall for period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914	Heaviest rainfall during month.	Station.
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
																															I.—Burma.
0	2	1	2	5	8	3	4	S 44° W		6·5*			37		86		·857		7·6		16			28·69			129·94			3·12	Victoria Point.
0	0	0	0	[illegible]	3	1	0	S 56° W	N 87° W	2·2	1·2	+1·0	10	−50	92	0	·850	+·056	9·0	+1·4	24	25·5	−1·5	27·34	29·43	− 2·09	118·05	107·91	+10·14	3·90	Mergui.
0	0	0	6	7	3	0	1	S 6° E	S 62° W	1·6*	1·2	+0·4	43	+29	94	+ 1	·865	0	8·7	+0·3	28	27·5	+0·5	44·26	46·14	− 1·88	182·87	162·37	+20·50	5·30	Tavoy.
0	0	0	4	15	12	0	0	S 12° W	S 4° W	9·8	2·8	+7·0	89	+34	97	+ 3	·864	−·006	9·1	+1·1	29	26·9	+2·1	59·52	42·86	+16·66	181·54	144·78	+36·76	6·68	Moulmein.
0	1	1	9	17	7	1	0	S 3° W	S 57° W	4·4	3·2	+1·2	79	+18	93	− 1	·899	−·012	9·5	+0·3	28	23·6	+4·4	22·98	19·67	+ 3·31	85·38	70·40	+14·98	3·00	Rangoon.
0	0	0	4	[illegible]	5	0	1	S 6° W	S 15° W	4·5	3·1	+1·4	43	−14	93	− 1	·910	−·005	8·9	+0·3	23	24·8	−1·8	19·56	22·93	− 3·37	106·17	80·96	+25·21	4·96	Bassein.
0	0	0	0	0	4	24	2	S 43° W	S 46° W	8·0	6·5	+1·5	92	+17	88	+ 2	·962	+·012	8·5	−0·1	26	21·5	+4·5	25·97	23·21	+ 2·76	97·36	83·68	+13·68	4·44	Diamond Island.
0	0	3	12	10	1	0	0	S 29° E	S 34° E	2·3	3·1	−0·8	72	− 3	93	+ 1	·876	−·025	10·0	+0·7	28	24·2	+3·8	26·30	18·86	+ 7·44	82·25	57·79	+24·46	3·41	Toungoo.
0	0	5	14	9	1	1	0	S 33° E		5·2			76		91		·911		7·1		29			31·22			156·15			5·47	Kyaukpyu.
1	4	6	[illegible]	6	1	1	1	S 12° E	S 39° E	4·1	2·5	+1·6	46	− 8	94	0	·943	−·006	7·5	−1·5	29	26·4	+2·6	57·65	43·21	+ 14·44	201·04	152·66	+48·38	6·67	Akyab.
0	0	0	5	18	2	1	0	S 2° E	S 10° E	3·0†	4·7	−1·7	76	− 6	86	+ 1	·859	−·014	9·4	+0·7	17	13·0	+4·0	7·73	6·25	+ 1·48	32·93	24·10	+ 8·83	1·70	Thayetmyo.
0	0	15	16	0	0	0	0	S 67° E	S 39° E	3·5	8·9	−5·4	92	0	84	− 1	·847	−·025	6·3	+0·1	11	9·9	+1·1	6·20	5·12	+ 1·08	37·51	19·86	+17·65	2·15	Minbu.
0	0	0	11	17	0	0	0	S 17° E	S 28° E	5·0	6·1	−1·1	89	+ 1	87	0	·868	−·037	6·6	+1·6	11	10·2	+0·8	5·36	5·69	− 0·33	22·27	20·98	+ 1·29	2·02	Yamethin.
0	0	1	15	12	3	0	0	S 21° E	S 1° W	6·4	5·8	+0·6	89	+ 9	79	0	·839	−·019	4·8	−2·8	6	7·5	−1·5	6·09	4·11	+ 1·98	21·40	18·40	+ 3·00	3·20	Mandalay.
0	1	3	17	9	0	0	0	S 38° E		4·0			82		85		·887		9·5		5	5·1	−0·1	5·82	3·21	+ 2·71	22·60	15·48	+ 7·12	3·73	Monywa.
1	4	1	1	3	14	0	0	S 29° W		3·3			37		91	0	·714	−·028	9·5	+0·5	17	19·3	−2·3	12·42	13·47	− 1·05	41·32	42·87	− 1·55	1·90	Lashio.
3	4	0	0	1	5	2	2	N 56° W	N 89° W	0·6	1·2	−0·6	17	+ 5	94	+ 2	·906	+·008	7·1	−1·1	17	19·0	−2·0	11·38	15·44	− 4·06	57·92	52·93	+ 4·99	3·45	Bhamo.
0	0	0	2	1	0	0	0	S 31° E		1·2			7		93		·873		8·7		22	18·9	+3·1	15·02	15·27	− 0·25	56·77	53·95	+ 2·82	2·30	Myitkyina.
																															II.—Assam.
0	3	3	0	1	1	1	0	N 83° E		0·8			11		96		·899		8·4		21	20·0	+1·0	19·35	19·65	− 0·30	59·84	68·07	− 8·23	3·23	Dibrugarh.
1	0	1	9	0	0	0	2	N	S 1° W	1·7	2·0	−0·3	5	−11	93	− 1	·933	−·031	4·3	−4·8	22	18·5	+3·5	12·71	16·95	− 4·24	50·13	59·56	− 9·43	1·68	Sibsagar.
0	1	6	6	1	4	3	0	S 35° E		1·7			30		95		·920		9·5		17	17·4	−0·4	11·68	15·33	− 3·65	50·14	47·60	+ 2·54	2·25	Tezpur.
0	2	1	0	0	0	0	0	N 80° E		1·1			13		88		·939		7·7		15	13·3	+1·7	13·61	9·45	+ 4·16	44·63	43·76	+ 0·87	2·45	Gauhati.
0	6	9	4	3	3	1	0	S 74° E	S 69° E	3·1	3·2	−0·1	46	+14	92	+ 1	·871	+·030	8·4	−0·1	15	14·3	+0·7	18·18	13·07	+ 5·11	53·53	68·70	−15·17	3·86	Dhubri.
0	4	2	2	0	0	0	0	N 78° E	S 87° E	1·3	1·8	−0·5	20	+18	91	0	·938	+·001	7·8	−1·5	26	22·3	+3·7	15·79	20·37	− 4·58	59·75	76·98	−17·23	2·71	Silchar.
															90		·913		4·4		17			15·03	12·84	+ 2·19	54·12	58·52	− 4·40	3·73	Srimangal.
																															III.—Bengal.
0	0	5	17	9	0	0	0	S 38° E		5·5*			86		91		·937		7·8		22			41·45			109·17			5·44	Cox's Bazar.
0	1	4	12	1	6	0	0	S 35° E	S 41° E	2·1	4·6	−2·5	53	−19	91	+ 2	·911	−·001	8·2	0	16	16·2	−0·2	25·76	17·97	+ 7·79	79·07	69·01	+10·06	4·51	Chittagong.
0	0	0	20	7	0	1	0	S 32° E		4·5			78		90		·948		6·2		25	23·7	+1·3	24·54	27·39	− 2·85	86·54	84·30	+ 2·24	3·68	Noakhali.
0	1	1	5	12	4	1	0	S 5° E	S 17° E	2·1	2·6	−0·5	59	+23	88	− 1	·970	+·005	7·5	−1·1	19	20·0	−1·0	13·18	13·55	− 0·37	58·87	53·05	+ 5·82	5·68	Barisal.
0	1	3	6	11	5	1	1	S 9° E	S 32° E	3·0	5·2	−2·2	56	−12	87	− 3	·961	−·011	9·3	+0·6	16	17·3	−1·3	13·09	12·17	+ 0·92	47·95	46·19	+ 1·76	5·34	Narayanganj.

* Uncorrected for scale error.

† Mean of 30 days.

Table

(2) Abstract of observations taken at 8 hrs. at 220

Number of sub-division	Station.	Elevation of bar-cistern above sea level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Mymensingh	63	29·600	—·018	29·615	29·782	9th	29·398	2nd	·384	81·0	87·5	+0·6	79·0	+0·9	83·2	+0·7	8·5	92·4	19th	75·1	6th	17·3
	Bogra	75	29·557	—·034	29·581	29·738	9th	29·366	2nd & 3rd.	·372	81·8	88·8	+0·5	78·8	+0·4	83·8	+0·5	10·0	93·1	30th	76·2	6th	16·9
	Dinajpur	122	29·496	—·032	29·573	29·666	9th	29·296	2nd	·370	81·6	88·9	+0·1	78·7	+0·1	83·8	+0·1	10·2	93·4	19th	76·0	6th & 12th	17·4
	Jalpaiguri	283	29·369	—·020	29·607	29·524	9th	29·179	1st	·345	81·3	86·3	—1·8	79·7	+3·0†	83·0	+0·6†	6·6	91·5	19th	77·1	12th & 29th.	14·4
	Saugor Island	10	29·618	—·018	29·573	29·798	9th	29·432	3rd	·366	83·0	86·7	—0·5	79·3	-0·5	83·0	—0·5	7·4	90·4	24th	74·3	5th	16·1
	Midnapore	149	29·462		29·559	29·630	9th	29·272	3rd	·358	83·0	89·2		78·6		83·9		10·6	93·4	31st	73·5	5th	19·9
	Calcutta	21	29·602	—·022	29·570	29·781	9th	29·403	3rd	·378	81·8	88·5	+1·4	79·4	+1·1	83·9	+1·3	9·1	92·7	23rd	73·6	5th	19·1
	Jessore	30	29·612	—·016	29·589	29·795	9th	29·418	3rd	·377	82·5	88·5	—0·1	78·9	+0·2	83·7	+0·1	9·6	92·1	19th	74·2	5th	17·9
	Burdwan	99	29·517	—·028	29·564	29·690	9th	29·309	3rd	·381	82·2	89·1	—0·1	78·8	—0·3	83·9	—0·2	10·3	92·6	21st	74·0	5th & 6th	18·6
	Berhampore	67	29·553	—·033	29·570	29·735	9th	29·451	3rd	·384	81·7	83·8	+0·2	79·5	+0·8	81·4	+0·5	9·3	91·6	5 days	75·0	5th	16·6
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·571	—·012	29·566	29·762	9th	29·393	3rd	·369	81·7	88·4	+0·5	78·2	+0·2	83·3	+0·3	10·2	92·4	21st	72·6	5th	19·8
	Hukitala (False Point).	29	29·608	—·018	29·578	29·769	9th	29·463	3rd	·306													
	Cuttack	30	29·567	—·002	29·588	29·718	9th	29·427	3rd	·291	82·0	88·5	—0·6	78·4	+0·1	83·4	—0·3	10·1	93·5	20th	73·4	5th	20·1
	Puri	24	29·619		29·584	29·785	9th	29·490	3rd	·295	82·8	88·1		79·1		83·6		9·0	93·9	31st	75·1	5th	18·8
	Angul	455	29·174		29·573	29·324	9th	29·015	3rd	·309	81·2	87·7		77·3		82·5		10·4	92·1	18th	72·0	4th	20·1
	Sambalpur	486	29·160	—·010	29·595	29·310	9th	28·997	3rd	·313	79·9	86·	—0·8	76·9	—0·3	81·6	—0·5	9·5	92·0	18th	71·3	4th	20·7
7	Chaibassa	*733*	28·858	—·019	29·548	29·030	9th	28·692	4th	·338	80·1	89·4	+0·5	77·3	+0·1	83·4	+0·3	12·1	98·0	10th	73·7	6th	24·3
	Ranchi	2,128	27·505	—·014	29·531	27·661	31st	27·336	3rd & 4th	·325	76·6	84·6	+1·3	73·7	+1·1	79·2	+1·2	10·9	88·2	19th, 22nd & 24th.	68·4	6th	18·8
	Purulia	*816*	28·775*		29·533*	28·937	9th	28·603	4th	·334	80·3	91·2		77·0		84·1		14·2	99·3	21st	73·1	7th	26·2
	Daltonganj	*730*	28·866†		29·564†	29·038	31st	28·725	4th	·313	80·1	90·6		77·3		83·9		13·3	96·5	1st	72·9	6th	23·6
8	Purnea	124	29·490	—·022	29·569	29·653	9th	29·291	2nd	·372	81·0	88·6	—0·6	78·3	—0·1	83·5	—0·3	10·3	93·7	20th	74·8	29th	18·9
	Monghyr	155	29·417		29·553	29·602	9th	29·277	3rd	·325	82·3	88·4		79·1		83·7		9·3	93·4	19th & 20th.	73·9	29th	19·5
	Darbhanga	165	29·437	—·037	29·556	29·599	9th	29·252	2nd	·347	81·2	88·0	—0·5	78·2	—1·0	83·2	—0·7	9·7	92·6	1st & 16th	75·2	12th & 13th.	17·4
	Pusa	188	29·4[illegible]8		29·550	29·587	9th	29·215	2nd	·352	81·7	88·9		77·3		83·1		11·6	94·3	21th	73·7	13th	20·6
	Patna	183	29·413	—·037	29·550	29·566	9th	29·224	2nd	·342	82·1	88·2	—0·9	79·0	—0·5	83·6	—0·7	9·2	93·0	19th	75·7	29th	17·3
	Buxar	239	29·[illegible]59		29·553*	29·517	30th	29·184	2nd	·333	80·7	88·0		78·3		83·2		9·7	93·5	17th	75·1	27th	18·4
	Gaya	372	29·221	—·031	29·542	29·368	9th	29·054	3rd	·314	82·6	89·4	—0·6	78·0	—0·4	83·7	—0·5	11·4	94·4	19th	74·4	3rd	20·0
	Naya Dumka	489	29·117	—·028	29·558	29·278	9th	28·927	3rd	·351	81·6	88·3	—0·6	77·2	+0·1	82·7	—0·3	11·1	92·4	1st	73·2	6th	19·2
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·331	—·030	29·545	29·451	9th	29·125	2nd	·326	81·2	88·7	—1·1	76·5	—0·3	82·6	—0·7	10·2	96·1	1st	75·6	30th	22·5
	Benares	267	29·322	—·023	29·542	29·474	31st	29·138	2nd	·336	82·2	89·1	—0·4	78·8	0	83·9	—0·2	10·3	94·2	20th	76·2	27th	18·0
	Allahabad	309	29·278	—·025	29·541	29·442	31st	29·097	2nd	·345	82·0	89·5	—0·3	78·4	—0·3	83·9	—0·3	11·1	94·5	17th	74·5	6th	20·0
	Cawnpore	416	29·182	—·009	29.553	29·316	31st	28·991	2nd	·325	81·5	89·9	0	78·5	+0·2	84·2	+0·1	11·4	94·4	17th	74·5	4th & 18th	19·9

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 29 days.
† " " 27 "

B—*continued.*

stations in India, etc., in August, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall for period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal —*concld.*
18	0	0	3	7	3	0	0	0	S 45° E	S 56° E	1·6	2·6	−1·0	37	−31	92	+ 1	·980	+·025	9·1	+1·1	17	19·5	−2·5	12·62	15·24	− 2·62	41·87	63·69	−21·82	2·44	Mymensingh.
13	0	0	7	2	6	3	0	0	S 34° E	S 55° E	0·9	2·6	−1·7	37	−34	91	+ 2	·989	+·021	8·7	+1·5	17	16·4	+ 0·6	13·65	12·26	+ 1·39	45·17	46·66	− 1·49	2·57	Bogra.
7	0	2	12	5	5	0	0	0	S 67° E	63° E	2·0	2·8	−0·8	59	− 9	92	+ 2	·996	+·033	7·7	−0·3	16	15·6	+ 0·4	7·91	13·33	− 5·42	36·11	49·42	−13·31	1·23	Dinajpur.
29	0	0	1	1	0	0	0	0	S 66° E	N 78° E	1·3			7	−50	90	− 2	·967	+·021	5·8	−2·5	22	20·0	+ 2·0	30·99	25·74	+ 5·25	68·32	92·40	−24·08	5·14	Jalpaiguri.
1	0	1	2	1	8	12	5	1	S 34° W	S 10° W	8·3	9·8	−1·5	62	+15	87	− 2	·975	−·015	7·5	−1·6	11	16·8	− 5·8	7·44	14·49	− 7·05	40·91	44·82	− 3·91	1·86	Saugor Island.
14	1	1	3	7	4	1	0	0	S 45° E		1·9			36		83		·937		4·8		16	16·6	− 0·6	8·42	12·56	− 4·14	45·34	40·13	+ 5·21	2·70	Midnapore.
0	0	1	3	7	6	12	2	0	S 5° W	S 18° E	3·7*	3·4	+0·3	62	+15	89	0	·972	+·006	8·1	−0·4	13	18·3	− 5·3	9·40	12·16	− 2·76	43·84	42·22	+ 1·62	2·81	Calcutta.
12	0	0	0	4	12	3	0	0	S 2° E	S 25° E	3·3	2·7	+0·6	56	+ 6	86	− 5	·957	−·041	8·7	+0·3	15	17·1	− 2·1	8·70	10·88	− 2·18	49·69	43·64	+ 6·05	1·44	Jessore.
10	0	0	2	3	2	8	5	1	S 39° W	S 32° E	1·8	2·5	−0·7	37	+ 5	87	0	·958	+·015	8·7	0	9	16·0	− 7·0	5·72	11·53	− 5·81	40·50	40·39	− 0·09	1·51	Burdwan.
3	0	1	5	5	9	6	2	0	S 11° E	S 79° E	3·0	2·9	+0·1	53	+13	89	− 3	·964	−·023	9·3	+0·4	14	16·5	− 2·5	11·64	11·74	− 0·10	52·36	37·11	+15·25	3·00	Berhampore.
																																IV.—Bihar and Orissa.
6	1	2	0	1	2	19	0	0	S 39° W	S 41° W	2·9	3·1	−0·2	59	+19	89	0	·957	−·017	6·1	−2·2	14	14·4	− 0·4	9·48	11·22	− 1·74	45·01	36·73	+ 8·28	1·92	Balasore.
1	1	1	0	1	4	17	3	3	S 51° W	S 57° W	7·6	7·2	+0·4	66	+ 5					7·2	−1·1	9	15·5	− 6·5	7·25	13·13	− 5·88	51·80	37·70	+14·10	2·70	Hukitala (False Point).
6	0	0	1	0	0	11	11	2	S 71° W	S 66° W	2·4*	2·0	+0·4	66	+19	83	0	·907	+·011	7·1	−0·5	13	16·1	− 3·1	8·42	14·06	− 5·64	42·57	39·53	+ 3·04	1·68	Cuttack.
0	5	1	0	0	2	12	8	3	S 81° W		8·8			58		84		·947		6·2		12	13·1	− 1·1	9·70	12·09	− 2·39	35·38	31·35	+ 4·03	2·28	Puri.
9	1	1	1	1	1	1	7	9	N 63° W		4·2			42		83		·878		4·1		15	14·2	+ 0·8	6·74	12·67	− 5·93	28·57	32·20	− 3·63	1·38	Angul.
0	0	3	1	0	1	15	9	2	S 66° W	S 30° W	3·2	3·2	0	66	+ 6	89	+ 3	·898	+·012	8·8	+0·7	19	19·1	− 0·1	20·32	18·60	+ 1·72	52·46	51·64	+ 0·82	5·46	Sambalpur.
14	1	1	0	0	0	12	3	0	S 58° W	S 54° W	2·0	1·3	+0·7	43	+10	85	0	·875	−·028	8·4	+0·7	12	16·9	− 4·9	6·03	11·81	− 5·78	28·64	35·85	− 7·21	1·30	Chaibasa.
0	3	0	2	2	2	4	10	8	N 81° W	S 56° W	4·6†	5·3	−0·7	49	+35	87	− 2	·796	−·003	7·8	−0·2	15	18·9	− 3·9	10·78	12·88	− 2·10	37·49	39·53	− 2·04	2·21	Ranchi.
22	0	0	0	0	0	2	5	2	W		1·5			26		88		·910		2·4		13	17·7	− 4·7	6·76	11·25	− 4·49	36·44	33·69	+ 2·75	1·96	Purulia.
21	0	0	0	2	0	6	2	0	S 40° W		2·3			26		87		·890		7·8		15	16·8	− 1·8	16·30	12·27	+4·03	24·52	29·71	− 5·19	2·67	Daltonganj.
3	0	2	15	7	2	0	2	0	S 74° E	S 89° E	1·8	2·2	−0·4	62	+ 8	94	+ 4	·993	+·013	8·2	+0·6	18	16·3	+ 1·7	15·01	13·60	+ 1·41	34·63	43·28	− 8·65	3·72	Purnea
9	0	0	8	9	0	0	3	2	S 63° E		4·9			36		88		·972		9·1		13			33·05			55·37			8·35	Monghyr.
10	0	4	13	3	0	0	0	1	N 86° E	S 74° E	3·8	3·2	+0·6	56	− 8	90	+ 1	·963	−·009	8·1	+1·3	12	14·5	− 2·5	34·32	13·38	+20·94	51·50	36·32	+15·18	5·45	Darbhanga.
4	1	2	12	8	1	1	1	0	S 74° E‡		2·8			55		92		·989		8·5		17			28·83			45·05			5·86	Pusa.
14	0	1	12	2	1	1	0	0	S 80° E	S 78° E	2·8	3·2	−0·4	43	−11	90	+ 3	·990	+·021	9·5	+0·6	17	13·8	+ 3·2	30·29	12·88	+17·41	42·30	34·62	+ 7·68	6·51	Patna.
5	0	1	9	2	4	2	6	2	S 22° E		3·4			19		91		·958		9·0		13	14·0	− 1·0	9·72	11·90	− 2·18	23·58	29·06	− 5·48	2·17	Buxar.
13	0	8	1	0	0	1	8	0	N 24° W	S 52° E	2·0	2·7	−0·7	20	+ 1	86	0	·958	+·027	6·4	−1·6	16	15·0	+ 1·0	17·02	12·88	+ 4·14	34·66	33·96	+ 0·70	5·22	Gaya.
21	1	0	2	4	2	0	0	1	S 53° E		2·0			17		88	− 3	·939		5·5		14	18·1	− 4·1	14·63	12·95	+ 1·68	51·05	39·32	+11·73	2·35	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
8	3	10	6	2	0	1	0	1	N 56° E	S 88° E	1·7	1·6	+0·1	53	+17	89	+ 1	·947	−·008	6·1	+0·2	18	14·9	+ 3·1	16·79	13·86	+ 2·93	36·91	36·63	+ 0·28	4·98	Gorakhpur.
11	0	1	2	5	0	3	4	5	S 67° W	S 54° E	2·3	3·0	−0·7	10	− 1	90	+ 1	·987	+·024	8·5	+0·5	13	14·7	− 1·7	7·70	11·51	− 3·81	37·52	28·21	+ 9·31	1·21	Benares.
5	1	2	2	3	0	2	11	5	N 77° W	N 79° W	3·4	4·3	−1·4	33	+29	85	− 2	·926	−·028	9·6	+0·9	16	14·0	+ 2·0	8·85	12·03	− 3·18	34·40	28·97	+ 5·43	1·42	Allahabad.
6	3	2	2	2	1	3	9	3	N 76° W	S 2° W	2·4	2·9	−0·5	27	+20	87	0	·939	−·015	4·1	−3·4	14	13·3	+ 0·7	9·63	11·81	− 2·18	22·94	26·22	− 3·28	1·78	Cawnpore.

* Uncorrected for scale error. † Mean of 30 days. ‡ 1 wind variable.

Table

(2) Abstract of observations taken at 8 hrs. at 220

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	V.—United Provinces of Agra and Oudh—*concld.*																						
	Lucknow	368	29·224	—·018	29·548	29·358	31st	29·014	2nd	·344	82·4	90·2	—0·1	78·7	+0·1	84·5	0	11·5	96·0	17th	73·1	5th	22·9
	Bahraich	407	29·175	—·026	29·540	29·310	9th	28·964	2nd	·346	81·2	89·4	—0·5	78·1	+0·1	83·7	—0·2	11·3	94·7	16th	73·6	17th	21·1
10	Jhansi	824	28·795	—·011	29·569	28·954	31st	28·619	2nd	·335	81·5	90·5	+1·6	77·3	+0·2	83·9	+0·9	13·2	95·1	31st	74·5	31st	20·6
	Agra	556	29·040	—·017	29·549	29·184	30th	28·836	2nd	·348	84·5	92·4	+1·3	78·6	-0·2	85·5	+0·5	13·8	97·3	15th	75·7	11th	21·6
	Mainpuri	516	29·067	—·015	29·538	29·201	30th	28·860	2nd	·341	82·0	90·7	—0·1	78·2	—0·2	84·5	—0·1	12·5	95·3	2nd	73·4	4th	21·9
	Bareilly	568	29·017	—·019	29·542	29·145	9th	28·787	2nd	·359	82·0	90·1	+0·2	77·5	—0·5	83·8	—0·1	12·6	95·3	3rd & 17th.	73·5	7th & 20th	21·8
	Roorkee	899	28·688	—·023	29·544	28·830	9th	28·456	2nd	·374	81·9	90·3	—0·4	77·6	+0·6	84·0	+0·1	12·7	94·8	17th	69·4	5th	25·4
	VI.—Punjab.																						
11	Delhi	718	28·865	—·019	29·510	28·987	31st	28·652	2nd	·335	82·3	93·6	+1·8						98·0	31st			
	Hissar	725	28·855		29·535	28·984	30th & 31st.	28·652	2nd	·332	83·5	96·2		77·3		86·8		18·9	102·3	18th	72·2	12th	30·1
	Patiala	*818*	28·753		29·528	28·682	18th	28·536	2nd	·346	82·7	92·5		78·7		85·6		13·8	97·6	17th & 20th.	72·8	6th	24·8
	Ambala	892	28·686	—·008	29·537	28·811	9th	28·471	2nd	·340	81·0	93·6	+0·8	77·1	-1·0	85·3	—0·1	16·5	98·7	17th	70·1	6th	28·6
	Ludhiana	812	28·758	—·019	29·526	28·876	9th	28·543	2nd	·333	84·1	96·0	+1·0	79·6	+0·6	87·8	+0·8	16·4	102·3	26th	72·6	10th	29·7
	Lahore	702	28·847	—·026	29·508	28·962	30th	28·643	2nd	·319	85·1	96·2	—2·0	80·6	+2·2P	88·1	+0·1P	16·2	101·8	18th	73·3	11th	28·5
	Sialkot	830	28·717	—·036	29·508	28·872	9th	28·517	2nd	·355	82·8	93·7	—1·0	78·1	+0·4	85·9	—0·3	15·6	100·0	27th	70·9	10th	29·1
	Rawalpindi	1,674	27·902	—·029	29·505	28·015	14th	27·698	2nd	·317	82·4	91·5	+0·6	72·3	—2·9	83·4	—1·1	22·2	102·6	26th	63·0	4th	39·6
12	Khushab	612	28·935	—·020	29·508	29·059	10th	28·761	2nd	·298	86·8	95·6	—3·6	80·1	—0·7	88·4	—2·1	16·5	101·7	28th	70·9	10th	30·8
	Lyallpur		28·921		29·487	29·036	14th	28·725	2nd	·311	84·9	97·3		76·5		86·9		20·8	101·5	17th	68·3	10th	36·2
	Montgomery	558	28·978	—·023	29·496	29·107	10th	28·789	2nd	·318	86·1	97·4	—4·6	80·0	—1·6	88·7	—3·1	17·4	102·7	2nd	71·0	10th	31·7
	Multan	420	29·115	—·017	29·431	29·243	10th	28·941	2nd	·302	87·5	100·1	-0·6	82·1	0	91·1	—0·3	18·0	105·5	17th	72·6	12th	32·9
	VII.—North-West Frontier Province.																						
13	Peshawar	1,113	28·440	—·036	29·505	28·576	10th	28·232	2nd	·335	84·2	99·4	+0·2	77·1	-0·7	88·2	—0·3	22·3	106·2	27th	67·7	11th	38·5
	D. I. Khan	590	28·937	—·041	29·488	29·685	10th	28·758	2nd	·327	85·1	98·2	—2·9	81·2	+0·2	89·7	—1·3	17·0	104·7	18th	74·8	10th	29·9
	VIII.—Sind.																						
16	Jacobabad	186	29·338	—·028	29·480	29·479	31st	29·128	3rd	·351	87·5	105·7	+1·9	82·6	+1·2	94·1	+1·5	23·1	111·1	16th & 17th.	77·2	29th	33·9
	Hyderabad	96	29·485	—·008	29·533	29·612	31st	29·276	2nd	·336	83·6	95·4	-0·1	79·8	+1·1	87·6	+0·5	15·6	100·9	17th	76·5	31st	24·4
	Karachi	13	29·627	+·002	29·591	29·722	31st	29·432	3rd	·290	81·8	87·5	+3·0	79·6	+2·6	83·5	+2·8	7·9	90·1	20th	77·1	25th	13·0
	IX.—Rajputana.																						
17	Bikaner	*771*	28·812	—·010	29·535	28·957	31st	28·620	2nd	·337	84·7	99·3	+2·2	79·4	—1·2	89·3	+0·5	19·9	108·0	17th	73·2	10th	34·8
	Jodhpur	780	28·857	+·007	29·591	29·006	31st	28·667	2nd	·339	80·4	92·0	—2·7P	76·6	—1·8	84·3	—2·3P	15·4	100·4	17th	71·6	29th	28·8
18	Jaipur	1,431	28·197	—·018	29·565	28·359	31st	27·995	2nd	·360	80·5	92·0	+0·4	75·6	-0·5	83·8	—0·1	16·4	101·0	17th	71·0	31st	30·0
	Ajmer	1,611	28·052	+·007	29·600	28·194	31st	27·845	2nd	·349	77·3	86·4	—1·8	75·4	+0·1	80·9	—0·9	11·0	96·7	17th	71·6	10th	25·1
	Kotah	532	28·803	+·009	29·583	28·963	31st	28·624	2nd	·339	82·7	88·8	—1·9	77·8	—1·7	83·8	—1·8	12·0	97·6	17th	74·6	10th	23·0

N. B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

stations in India, etc., in August, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall for period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																V.—United Provinces of Agra and Oudh—*concld.*
21	0	1	5	0	0	1	3	0	E	S 88° E	1·5	2·1	—0·6	6	—20	86	— 2	·955	+·003	7·4	—0·5	14	13·2	+0·8	14·97	11·27	+3·70	31·35	28·68	+2·70	3·80	Lucknow.
14	0	1	7	4	0	1	1	3	S 84° E	S 70° E	1·2†	2·0	—0·8	23	—25	87	— 1	·932	—·023	5·6	—0·4	12	13·6	—1·6	14·42	14·29	+0·13	36·97	32·91	+4·06	5·62	Bahraich.
6	0	1	2	0	0	10	11	1	S 71° W	S 85° W	3·5	2·8	+0·7	56	+20	81	— 1	·871	+·001	7·0	+0·3	11	13·9	—2·9	4·68	11·63	—6·95	22·00	28·76	—6·76	1·62	Jhansi.
7	0	3	3	0	0	11	5	2	S 65° W	S 40° W	3·0	3·5	—0·6	33	+ 4	77	— 5	·903	—·005	6·0	—0·6	8	10·2	—2·2	5·95	8·26	—2·30	22·89	20·82	+2·07	1·89	Agra.
2	2	3	6	3	1	0	7	7	N 17° W	S 13° W	1·4	1·2	+0·2	25	+14	86	+ 1	·936	+·013	4·8	—2·0	11	10·8	+0·2	8·35	9·05	—0·70	16·81	19·48	—2·67	2·20	Mainpuri.
10	1	0	7	3	1	3	5	1	S 21° E	S 71° E	1·7	1·9	—0·2	10	—12	86	— 2	·933	+·006	7·7	+0·8	12	12·8	—0·8	17·72	13·20	+4·52	31·66	33·34	—1·68	4·24	Bareilly.
24	0	0	0	2	0	0	0	5	N 45° W	S 36° E	1·4	1·8	—0·4	10	—22	82	— 4	·866	+·008	5·5	—1·2	9	12·4	—3·4	9·65	12·63	—2·98	31·41	30·92	+0·49	4·05	Roorkee.
																																VI.—Punjab.
1	0	2	4	3	1	3	13	4	S 84° E	S 27° W	2·8	2·8	0	53	+15	79	+ 1	·871	+·010	3·5	—3·2	6	9·8	—3·8	2·93	7·88	—4·95	16·03	19·67	—3·64	1·19	Delhi.
1	0	0	5	5	2	8	10	0	S 32° W		4·3			43		74		·846		3·5		6	5·4	+0·6	3·90	3·62	+0·28	12·92	9·79	+3·13	2·48	Hissar.
4	1	1	4	6	2	0	10	3	S 56° W		4·5*			10		77		·851		3·8		5	9·0	—4·0	5·79	7·38	—1·59	21·92	16·64	+5·28	3·30	Patiala.
10	5	0	8	0	0	2	3	3	N 15° E	S 51° E	2·3	0·9	+1·4	20	— 4	81	— 7	·858	—·083	6·1	+0·6	7	9·1	—2·1	7·61	7·90	—0·29	20·91	20·03	+0·88	3·85	Ambala.
17	0	1	0	4	1	3	2	3	S 41° W	S 29° E	1·2	1·3	—0·1	13	—26	72	— 7	·834	—·058	1·4	—4·9	2	8·2	—6·2	1·12	7·61	—6·49	15·43	19·11	—3·68	0·90	Ludhiana.
9	1	0	2	3	5	1	6	4	S 53° W	S 41° E	1·8	2·0	—0·2	23	—17	75	0	·895	+·005	2·5	—1·3	1	5·9	—4·9	2·74	5·30	—2·56	15·82	13·30	+2·52	2·57	Lahore.
11	2	4	8	5	0	0	0	1	N 82° E	N 83° E	1·4	1·8	—0·4	45	— 1	83	+ 4	·924	+·032	3·6	—0·6	4	9·4	—5·4	5·02	9·38	—4·36	21·05	20·91	+0·14	2·30	Sialkot.
15	3	1	2	4	5	1	0	0	S 45° E	S 82° E	1·2	1·2	0	27	— 2	74	— 6	·820	—·019	3·5	—0·7	5	9·3	—4·3	3·60	8·82	—5·22	17·07	20·40	—3·33	2·25	Rawalpindi.
7	1	6	10	4	1	1	0	0	N 84° E	N 68° E	3·6	4·5	—0·9	53	— 4	67	— 2	·850	—·009	2·3	—0·5	4	3·2	+0·8	3·41	3·03	+0·38	14·08	8·99	+5·09	1·72	Khushab.
2	0	3	3	8	4	11	0	0	S 11° E		2·6*			49		73		·871		2·6		4	3·0	+1·0	5·45	2·37	+3·08	15·54	7·94	+7·60	3·00	Lyallpur.
2	0	1	7	6	9	6	0	0	S 25° E	S 12° W	5·3	6·0	—0·7	62	+ 8	66	+ 3	·814	—·017	1·8	—0·8	4	3·8	+0·2	2·78	3·24	—0·46	11·97	6·86	+5·11	1·56	Montgomery.
6	0	3	0	12	3	7	0	0	S 21° E	S 14° E	2·4	2·1	+0·3	49	+ 6	68	0	·877	+·009	2·0	—0·1	2	2·3	—0·3	3·12	1·74	+1·38	9·32	4·66	+4·66	2·00	Multan.
																																VII.—North-West Frontier Province.
12	9	2	0	0	0	0	0	8	N 15° W	N 10° W	1·4	2·6	—1·2	55	+13	69	— 2	·811	—·012	2·6	—0·7	5	2·3	+2·7	1·27	2·08	—0·81	7·25	4·75	+2·50	0·32	Peshawar.
10	5	4	0	8	0	2	1	1	N 74° E	N 72° E	1·	1·5	—0·3	17	—19	77	+ 3	·928	+·009	2·6	+0·4	2	2·4	—0·4	0·63	2·10	—1·47	4·61	5·46	—0·85	0·42	D. I. Khan.
																																VIII.—Sind.
4	0	0	0	19	8	0	0	0	S 32° E	S 41° E	4·1	3·1	+1·0	79	+ 9	75	+ 4	·978	+·093	0·3	—1·8	1	1·6	—0·6	0·15	1·01	—0·86	4·43	2·32	+2·11	0·15	Jacobabad.
0	0	0	0	0	15	16	0	0	S 23° W	S 43° W	9·3	11·9	—2·6	96	+10	68	— 2	·776	+·004?	1·4	—3·7	0	2·4	—2·4	0	2·14	—2·14	2·76	5·76	—3·00	0	Hyderabad.
0	0	0	0	0	0	13	17	1	S 72° W	S 76° W	11·9	12·0	—0·1	92	+ 6	80	— 7	·871	—·031	3·0	+0·2	0	1·9	—1·9	0·01	1·59	—1·58	6·21	5·75	+·046	0·01	Karachi.
																																IX.—Rajputana.
0	0	0	0	0	5	13	11	2	S 59° W	S 36° W	6·9	5·6	+1·3	79	— 1	62	— 7	·734	—·096	2·6	—1·9	2	5·0	—3·0	1·37	3·57	—2·20	10·10	8·94	+1·16	0·90	Bikaner.
0	0	0	0	0	2	25	4	0	S 47° W		4·2			92		73	0	·757		6·4		3	5·7	—2·7	3·83	4·31	—0·48	7·76	10·00	—2·24	2·50	Jodhpur.
1	1	2	2	0	0	1	17	7	N 71° W	N 88° W	4·1*	3·4	+0·7	66	+ 9	77	— 2	·738	—·015	6·1	—0·8	5	10·7	—5·7	1·38	8·31	—6·93	21·84	18·76	+3·08	0·33	Jaipur.
2	1	0	0	0	0	12	12	4	S 79° W	S 85° W	6·4†	5·0	+1·4	76	— 6	80	— 2	·745	—·054	5·1	—1·2	8	8·8	—0·8	5·16	7·05	—1·89	14·59	16·81	—2·22	2·32	Ajmer.
2	1	0	0	0	0	11	8	9	S 89° W		3·4			71		73	+ 1	·814		5·7		5	10·2	—5·2	4·99	8·20	—3·21	21·72	21·48	+0·24	1·60	Kotah.

* Uncorrected for scale error. † Mean of 30 days.

Table

(2) Abstract of observations taken at 8 hrs. at 220

Number of sub-division.	Station.	Elevation of Barometer above sea level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay.																						
19	Deesa	466	29·220	+·009	29·639	29·356	31st	29·049	2nd	·307	80·3	90·2	+1·3	75·2	−0·4	82·7	+0·5	15·0	97·2	16th	72·0	26th	25·2
	Bhuj*	334	29·328	−·007	29·603	29·459	31st	29·152	2nd	·307	81·2	90·9	+2·2	76·1	−0·1	83·5	+1·1	14·8	96·0	20th	71·2	21st	24·8
	Jamnagar	61	29·631		29·638	29·743	31st	29·455	2nd	·288	83·1	90·5		77·1		83·8		13·4	94·4	16th	75·2	7th & 23rd	19·2
	Dwarka	37	29·665	0	29·648	29·771	31st	29·514	2nd	·257	80·6	85·6	+1·1	78·7	+0·6	82·2	+0·9	6·9	8[illegible]·9	16th	74·2	31st	13·7
	Rajkot	429	29·281	+·007	29·659	29·398	31st	29·131	2nd	·267	79·7	89·3	+0·4	74·6	+0·1	82·0	+0·3	14·7	93·1	16th	72·5	25th	20·6
	Veraval	*18*	29·715	−·009	29·675	29·834	30th	29·579	2nd	·255	79·9	82·3	−0·4	78·1	+0·4	80·2	0	4·2	84·8	16th	77·0	25th	7·8
	Bhavnagar Para	55	29·670	−·042?	29·671	29·789	31st	29·523	2nd	·266	80·7	91·1	−1·7	76·3	−0·8	83·7	−1·3	14·8	95·0	30th	73·8	28th	21·2
	Surat	39	29·699	0	29·681	29·822	31st	29·574	2nd	·248	81·1	87·5	+0·5	77·8	+1·3	82·6	+0·9	9·7	90·5	16th	76·3	2nd & 30th	14·2
	Ahmadabad	163	29·549	+·006	29·662	29·679	31st	29·383	2nd	·291	80·4	90·8	+0·7	76·2	−0·9	83·5	−0·1	14·6	95·4	16th	73·1	25th	22·3
25	Bombay	37	29·749	−·008	29·726	29·863	31st	29·653	2nd	·210	79·8	84·3	+0·3	77·6	+0·6	80·9	+0·5	6·7	86·9	31st	75·8	11th	11·1
	Ratnagiri	207	29·609	−·003	29·757	29·710	10th	29·514	17th	·196	78·7	82·1	−1·6	75·2	0	78·7	−0·8	6·9	85·5	31st	72·9	22nd	12·6
	Marmagao	*60*	29·783	−·013	29·777	29·883	30th	29·680	17th	·203	78·5	82·4	−1·0	74·7	−1·1	78·5	−1·1	7·7	85·2	2nd	72·7	6th, 7th & 8th.	13·5
	Karwar	44	29·830	+·011	29·809	29·915	30th	29·725	17th	·190	77·1	81·0	−1·5	74·1	−0·5	77·6	−1·0	6·9	84·1	31st	71·4	7th	12·7
26	Malegaon	1,430	28·320	+·008	29·690	28·451	31st	28·190	3rd	·261	77·6	87·6	+1·0	72·1	+0·6	79·8	+0·8	15·5	91·9	14th	67·8	31st	23·1
	Ahmadnagar	2,154	27·639	+·001	29·696?	27·749	30th & 31st	27·535	2nd	·214	74·7	84·9	+0·1	68·3	−0·7	76·6	−0·3	16·6	89·1	31st	63·4	31st	25·7
	Poona	1,846	27·937	−·006	29·718	28·056	31st	27·839	3rd	·217	73·7	80·8	−1·1	70·1	+0·6	75·4	−0·3	10·7	85·2	15th	67·9	31st	17·3
	Sholapur	1,590	28·193	−·007	29·720	28·309	31st	28·101	3rd & 17th.	·208	75·1	87·4	−1·4	70·8	+0·2	79·1	−0·6	16·6	92·0	11th	68·3	26th	23·7
	Bijapur	*1,948*	27·861	+·004	29·738	27·969	10th	27·744	17th	·225	73·4	84·1	−2·0	69.6	−0·3	76·9	−1·1	14·5	90·2	31st	66·6	29th	23·6
	Belgaum	2,562	27·299	+·010	29·776	27·395	10th & 30th.	27·213	17th	·182	69·7	75·6	−0·5	65·2	0	70·9	−0·3	9·4	81·2	31st	64·3	6th & 30th.	16·9
	XI.—Central India.																						
20	Neemuch	1,626	28·055	−·001	29·618	28·206	30th	27·902	2nd	·304	75·9	85·8	+0·8	72·7	+0·2	79·3	+0·5	13·1	91·2	16th	69·4	29th	24·8
	Indore	1,823	27·893	+·016	29·651	28·046	31st	27·749	2nd	·297	75·1	83·4	+0·5	72·2	+0·9	77·8	+0·7	11·2	90·1	15th	69·3	29th	20·8
21	Nowgong	754	28·855	−·018	29·560	29·014	31st	28·691	2nd	·323	80·0	88·1	+0·2	77·1	+0·4	82·6	+0·3	11·0	93·9	17th	74·3	30th	19·6
	Sutna	1,041	28·556	−·025	29·544	28·718	31st	28·393	2nd	·325	79·2	85·5	−0·4	76·9	+1·0	81·2	+0·3	8·6	91·8	17th	74·0	4th, 5th & 21st.	17·8
	XII.—Central Provinces.																						
22	Buldana	2,134	27·620		29·670	27·760	31st	27·496	2nd	·264	74·1	82·0		70·2		76·1		11·8	85·2	14th & 30th.	66·3	29th	18·9
	Akola	925	28·799	+·005	29·672	28·948	30th	28·676	2nd	·272	77·8	87·2	0	73·6	+0·3	80.4	+0·1	13·6	92·6	17th	69·7	29th	22·9
	Amraoti	1,215	28·496	+·007	29·660	28·637	31st	28·382	2nd	·255	75·9	85·6	−0·5	73·1	+0·5	79·3	0	12·5	93·6	15th	69·6	5th	24·0
23	Khandwa	1,044	28·672	+·013	29·669	28·828	31st	28·547	1st	·281	76·7	85·4	−0·1	74·3	+0·2	79·8	+0·1	11·1	91·4	16th	69·4	29th	22·0
	Hoshangabad	1,006	28·684	+·006	29·641	28·847	31st	28·545	3rd	·302	78·9	85·8	+0·3	73·9	+0·1	79·9	+0·5	11·9	92·6	16th	71·2	30th	21·4
	Saugor	1,807	27·855	−·002	29·591	28·009	31st	27·707	2nd	·302	75·7	84·1	+0·5	72·9	+0·1	78·5	+0·3	11·2	91·5	17th	68·6	30th	22·9
	Jubbulpore	1,327	28·319	−·003	29·588	28·479	31st	28·166	3rd	·313	77·0	84·6	−0·1	74·6	+0·7	79·6	+0·3	10·0	90·9	20th	71·3	6th	19·6
	Seoni	2,033	27·691	+·009	29·613	27·809	31st	27·540	3rd	·269	75·5	82·7	−0·4	71·4	−0·2	77·1	−0·3	11·3	87·7	17th	66·7	30th	21·0
	Nagpur	1,017	28·676	+·006	29·633	28·820	31st	28·559	3rd	·261	78·2	87·2	+0·2	74·6	0	80·9	+0·1	12·6	94·6	17th	70·8	5th	23·8
24	Pendra	2,040	27·615	−·006	29·568	27·765	31st	27·465	3rd	·300	76·8	83·6		73·5		78·5		10·1	88·7	17th	70·3	28th	18·4

N.B.—Elevations in italics indicate barometrical determinations.
* Mean of 22 days except rainfall.

B—*continued.*

stations in India, etc., in August, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hours.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall for period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay.
1	0	0	0	0	2	16	10	2	S 62° W	S 71° W	8·2	8·8	−0·6	82	+ 7	81	− 3	·840	0	6·9	−1·2	6	9·5	−3·5	4·52	8·01	− 3·49	22·29	19·73	+ 2·56	2·07	Deesa.
0	0	0	0	0	1	7	12	2	S 75° W	S 76° W	9·5†	11·5	−2·0	82	− 8	74	− 8	·780	−·057	7·1	−0·2	2	4·2	−2·2	0·74	2·95	− 2·21	7·12	11·54	− 4·42	0·61	Bhuj.
0	0	0	0	0	5	15	10	1	S 55° W		15·5			84		80		·906		6·4		1	7·5	−6·5	0·37	7·01	− 6·64	8·41	16·82	− 8·41	0·25	Jamnagar.
0	0	0	0	0	0	16	13	2	S 69° W		11·4			92		82	− 4	·852		7·2		4	4·9	−0·9	1·07	3·56	− 2·49	13·10	12·65	+ 0·45	0·44	Dwarka.
0	0	0	0	0	6	20	4	1	S 44° W	S 77° W	10·1	9·1	+1·0	89	− 1	82	− 2	·836	−·002	10·0	+2·5	7	7·7	−0·7	5·11	5·91	− 0·80	20·72	21·94	− 1·22	2·28	Rajkot.
2	0	0	0	0	6	17	6	0	S 45° W	S 77° W	10·7‡	8·6	+2·1	82	0	87	− 1	·880	0	7·1	−1·1	4	6·0	−2·0	1·13	4·08	− 2·95	10·24	15·31	− 5·07	0·21	Veraval.
1	0	0	0	0	0	21	7	2	S 60° W	S 43° W	4·9	8·6	−3·7	87	− 3	84	+ 3	·873	−·007	7·2	+0·1	4	8·4	−4·4	5·53	5·96	− 0·43	26·95	16·08	+10·87	2·60	Bhavnagar
3	1	0	0	1	6	10	9	1	S 53° W	S 66° W	5·9	7·2	−1·3	66	−14	84	− 1	·887	−·002	8·2	+0·6	10	12·5	−2·5	3·30	7·67	− 4·37	42·18	33·25	+ 8·93	0·59	Para. Surat.
2	0	0	0	0	0	21	4	4	S 61° W	S 63° W	4·1	3·6	+0·5	79	+ 7	83	0	·863	+·004	6·1	−2·2	7	10·8	−3·8	8·11	8·57	− 0·46	30·33	25·23	+ 5·10	2·18	Ahmadabad.
0	0	0	1	0	0	10	18	2	S 77° W	S 77° W	8·7	11·2	−2·5	86	+ 3	88	+ 2	·886	+·005	8·3	−0·6	25	19·2	+5·8	13·27	14·19	− 0·92	60·22	58·55	+ 1·67	2·55	Bombay.
1	0	2	1	0	0	10	12	5	S 84° W	S 74° W	6·4	6·9	−0·5	65	− 2	89	+ 1	·873	−·002	9·1	+1·1	25	23·6	+1·4	28·35	20·02	+ 8·33	105·18	84·70	+20·48	4·42	Ratnagiri.
1	0	0	0	0	3	5	21	1	S 77° W	N 56° W	7·3§	8·2	−0·9	86	+ 9	95	+ 5	·924	+·026	9·0	+2·0	27	22·0	+5·0	28·78	15·67	+13·11	98·47	79·32	+19·15	4·53	Marmagao.
14	3	0	0	2	11	1	0	0	S 4° E	N 81° W	2·7	3·1	−0·4	33	−14	91	+ 3	·853	+·019	8·7	+1·4	29	23·7	+5·3	36·81	22·15	+14·66	130·49	102·46	+28·03	4·50	Karwar.
0	0	0	0	0	0	25	6	0	S 53° W	S 78° W	9·7	9·3	+0·4	96	+10	77	0	·733	+·012	6·6	−0·7	5	5·9	−0·9	5·83	3·40	+ 2·43	18·96	13·66	+ 5·30	2·26	Malegaon.
0	1	0	0	0	1	2	19	8	N 81° W	S 85° W	6·7	13·5	−6·8	86	+11	79	− 4	·675	+·043	6·8	−0·4	5	5·4	−0·4	2·27	2·78	− 0·51	12·23	11·89	+ 0·34	0·78	Ahmadnagar.
0	0	0	0	0	0	0	29	2	N 87° W	S 83° W	10·1	10·8	−0·7	99	+ 9	86	+ 3	·716	+·023	7·3	−1·1	10	8·9	+1·1	7·53	3·76	+ 3·77	24·78	16·88	+ 7·90	1·91	Poona.
0	0	0	0	0	0	14	11	6	S 77° W	S 83° W	8·5	9·3	−0·8	86	+ 2	83	+ 8	·722	+·052	7·7	0	8	8·3	−0·3	4·57	5·46	− 0·89	18·00	15·47	+ 2·53	1·07	Sholapur.
1	0	0	0	0	0	7	21	2	S 83° W	S 82° W	10·6	7·8	+2·8	89	+ 4	82	0	·677	−·018	7·1	−0·4	5	5·3	−0·3	5·45	2·73	+ 2·72	9·87	9·26	+ 0·61	2·77	Bijapur.
9	0	0	0	0	0	3	17	2	S 88° W	S 83° W	6·8	15·7	−8·9	69	−22	94	+ 2	·678	+·010	9·0	+0·3	20	17·0	+3·0	27·00	9·23	+17·77	75·33	36·03	+39·30	11·00	Belgaum.
																																XI.—Central India.
5	0	0	0	0	0	6	20	0	S 80° W	S 75° W	8·8	8·0	+0·8	79	− 5	85	0	·753	−·023	6·3	−0·5	8	10·0	−2·0	7·07	9·02	− 1·95	24·06	22·26	+ 1·80	2·85	Neemuch.
4	0	0	0	0	0	1	14	12	N 72° W	S 85° W	1·8	4·2	−2·4	79	− 3	88	− 1	·765	−·001	9·5	+0·6	12	10·8	+1·2	6·59	7·67	− 1·08	20·32	23·62	− 3·30	1·45	Indore.
4	1	0	3	0	0	1	21	1	N 87° W	S 89° W	2·4	2·3	+0·1	62	+11	86	− 1	·888	+·006	7·3	−0·7	11	13·6	−2·6	10·04	13·26	− 3·22	36·22	33·71	+2·51	2·77	Nowgong.
14	0	0	0	0	0	3	14	0	S 83° W	S 89° W	2·3	5·6	−3·3	53	+12	88	+ 1	·874	+·003	8·3	+0·9	14	14·8	−0·8	19·59	12·26	+ 7·33	46·63	32·39	+14·24	6·20	Sutna.
																																XII.—Central Provinces.
0	0	0	0	0	0	4	19	8	N 84° W		5·9	6·3	−0·4	87		82		·694		6·8		10	12·3	−2·3	4·52	7·41	− 2·89	29·76	23·38	+ 6·38	1·20	Buldana.
0	0	0	0	0	0	4	19	8	N 84° W	N 78° W	6·3	6·3	0	89	+ 3	80	− 3	·757	−·011	8·6	+0·8	7	10·1	−3·1	4·59	7·03	− 2·44	17·50	22·55	− 5·05	1·79	Akola.
10	0	0	0	0	0	1	11	9	N 73° W	N 89° W	0·9‖	5·7	−4·8	62	−24	87	− 2	·781	−·001	6·6	−1·3	13	10·2	+2·8	7·63	6·97	+ 0·66	18·50	23·55	− 5·05	2·07	Amraoti.
13	0	0	0	0	0	7	10	1	S 75° W	N 85° W	5·8	6·4	−0·6	53	−40	85	0	·778	+·010	7·1	−0·6	8	10·3	−2·3	6·24	6·66	− 0·32	23·33	21·10	+ 2·23	3·10	Khandwa.
1	0	0	0	0	0	16	11	3	S 69° W	S 53° W	3·8	2·8	+1·0	82	+ 3	90	− 1	·834	−·002	7·7	−0·9	16	15·5	+0·5	12·55	14·63	− 2·08	39·41	36·80	+ 2·61	3·65	Hoshangabad.
1	0	1	0	0	0	2	25	2	N 89° W	S 87° W	7·3‖	3·9	+3·4	89	+24	89	− 1	·783	−·016	8·3	+0·7	11	15·5	−4·5	8·37	13·37	− 5·00	28·81	35·32	− 6·51	2·76	Saugor.
5	0	0	0	0	0	10	13	3	S 77° W	S 77° W	1·1	3·1	−2·0	72	+ 4	89	− 1	·821	−·007	8·4	+0·1	15	17·5	−2·5	18·71	16·54	+ 2·17	38·51	43·16	− 4·65	3·22	Jubbulpore.
1	3	1	0	1	1	5	13	6	N 82° W	N 76° W	4·8	3·6	+1·2	62	+19	83	− 7	·734	−·052	7·8	−0·7	15	16·8	−1·8	8·60	12·75	− 4·15	37·74	38·18	− 0·44	2·76	Seoni.
0	1	0	0	0	1	3	18	8	N 82° W	S 89° W	5·0	5·3	−0·3	86	+25	82	− 3	·790	−·020	8·3	−0·4	10	13·8	−3·8	6·98	11·76	− 4·78	27·66	35·60	− 7·94	1·74	Nagpur.
0	4	2	0	4	5	2	5	9	N 73° W		4·2			30		85		·779		5·8		16	18·5	−2·5	6·14	13·65	− 7·51	32·67	37·27	− 4·60	1·01	Pendra.

† Mean of 21 days. ‡ Mean of 28 days. § Uncorrected for scale error. ‖ Mean of 30 days.

Table

(2) Abstract of observations taken at 8 hrs. at 220

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XII.—Central Provinces —concld.																						
	Raipur	970	28·673	−·016	29·589	28·824	31st	28·558	3rd	·266	77·4	86·0	+0·1	75·1	+0·2	80·6	+0·1	10·9	91·9	17th	72·1	25th	19·8
	Chanda	*634*	29·060	−·012	29·640	29·196	31st	28·966	17th	·230	78·8	87·7	+0·1	75·2	+0·2	81·4	+0·1	12·5	93·3	13th	72·4	5th	20·9
	Jagdalpur	1,813	27·896		29·625	28·024	31st	27·812	3rd	·212	76·8	82·7		72·1		77·4		10·6	86·2	16th & 19th.	65·1	4th	23·1
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	27·874	−·007	29·709	28·001	31st	27·767	2nd	·234	74·1	84·7	−0·4	69·6	+0·3	77·2	−0·1	15·1	88·7	31st	66·2	29th	22·5
	Nizamabad	1,248	28·503	+·020	29·696	28·629	30th	28·414	2nd	·215	76·3	8[illegible]·7	+0·6	73·0	+0·2	79·9	+0·4	13·7	90·9	31st	68·7	5th	22·2
	Bidar	*2,165*									74·4	83·4		69·5		76·5		13·9	87·5	31st	67·4	5 days	20·1
28	Gulbarga	1,503	28·274	−·010	29·717	28·402	30th	28·151	17th	·251	74·4	85·5	−1·8	71·2	+0·1	78·8	−0·9	15·3	91·1	31st	68·3	27th	22·8
	Raichur	*1,311*	28·494	+·016	29·748	28·608	10th	28·383	2nd	·225	75·7	86·0	−0·5	71·8	−0·7	79·9	−0·6	16·2	93·5	12th	68·6	5th	24·9
	Hyderabad (Deccan)	1,738	28·027	−·002	29·696	28·152	30th	27·912	17th	·240	74·3	84·0	−2·1	71·6	+0·5	77·8	−0·8	12·4	88·5	31st	68·6	6th	19·9
	Hanamkonda	877	28·858	0	29·676	28·971	10th	28·757	17th	·214	79·0	87·0	−1·0	75·0	−0·3	81.0	−0·7	12·0	91·5	17th	69·5	5th	22·0
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·458	+·009	29·777	27·549	10th	27·356	17th	·193	70·9	80·3	−1·8	67·8	−0·2	74·1	−1·0	12·5	85·0	11th	65·9	8th	19·1
	Hassan	3,149	26·778	+·013	29·799	26·861	9th	26·691	17th	·170	69·1	77·2	−1·0	65·2	+0·7	71·2	−0·1	12·0	81·4	11th	62·9	31st	18·5
	Bangalore	3,021	26·893	+·010	29·786	26·979	30th	26·795	17th	·184	70·0	81·4	−0·4	66·0	+0·4	73·7	0	15·4	88·7	12th	64·3	8th & 22nd.	24·4
	Mysore	2,518	27·339	+·005	29·809	27·471	30th	27·293	17th	·178	71·7	82·0	−2·0	67·2	+0·7	74·6	−0·7	14·8	87·1	31st	65·2	31st	21·9
	XV.—Madras.																						
30	Mangalore	72	29·835	+·009	29·839	29·921	10th	29·755	16th	·166	76·4	82·1	−1·4	73·5	+0·4	77·8	−0·5	8·6	86·2	22nd & 23rd.	70·1	6th	16·1
	Calicut	27	29·884	+·004	29·840	29·948	9th	29·803	1st	·145	76·3	81·3	−1·5	74·4†	+0·3†	77·7†	−0·6	6·9	85·8	4th	72·1	15th & 17th.	13·7
	Cochin	9	29·920	+·012	29·857	29·984	9th & 10th.	29·856	16th	·128	78·0	83·7	0	74·4	+0·1	79·1	+0·1	9·3	86·0	23rd	71·8	6th	14·2
	Trivandrum	198	29·718	+·012	29·847	29·779	10th	29·655	17th	·124	77·0	81·9	−0·4	74·8	+1·8	78·3	+0·7	7·1	85·0	10th & 30th.	72·8	6th, 13th & 15th.	12·2
31	Pamban	37	29·825	+·012	29·791	29·926	9th	29·723	17th	·203	83·3	88·5	−0·5	78·7	+0·1	83·6	−0·2	9·8	90·2	24th	77·8	5 days	12·4
	Madura	447	29·416	+·025	29·793	29·516	9th	29·309	17th	·207	82·6	95·7	−0·9	77·4	+1·6	86·5	+0·3	18·3	100·0	1st	73·9	30th	26·1
	Pudukkottai	318	29·536		29·783	29·644	9th	29·413	17th	·231	82·8	96·3		77·0		86·7		19·3	101·7	28th	69·9	30th	31·8
	Negapatam	31	29·805	−·001	29·765	29·912	9th	29·693	17th	·219	81·8	93·7	0	77·4	+0·1	85·6	+0·1	16·3	99·1	3rd	72·5	11th	26·6
	Trichinopoly	255	29·598	+·011	29·785	29·695	9th	29·482	17th	·213	82·1	96·4	−0·2	77·3	+0·6	86·9	+0·2	19·1	101·2	1st	73·8	8th & 9th.	27·4
	Coimbatore	1,341	28·528	+·012	29·806	28·614	10th & 30th.	28·438	16th	·176	75·7	87·8	−0·9	71·1	+0·5	79·4	−0·2	16·7	91·2	23rd	68·5	18th	22·7
	Salem	913	28·947	+·013	29·796	29·041	10th	28·843	17th	·198	77·8	92·6	+0·4	73·6	+1·1	83·1	+0·7	19·0	97·0	1st	71·4	6th	25·6
	Cuddalore	37	29·786	+·012	29·763	29·908	9th	29·663	17th	·245	81·0	92·7	−1·0	76·6	+0·3	84·7	−0·3	16·1	96·6	5th	71·5	11th	25·1
	Vellore	707	29·112		29·753	29·214	10th	28·987	17th	·227	81·0	92·6		76·1		84·3		16·5	99·1	2nd	72·8	9th	26·3
	Madras	22	29·787	−·003	29·741	29·904	9th	29·663	17th	·241	81·8	93·3	−0·5	77·0	−0·3	85·2	−0·4	16·3	100·0	2nd	73·5	11th	26·5
32	Cuddapah	433	29·384	+·003	29·754	29·501	10th	29·270	17th	·231	80·3	92·3	−1·4	75·5	−1·3	83·9	−1·3	16·8	100·4	2nd	72·1	21st	28·3

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 30 days.

B.—*continued.*

stations in India, etc., in August 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August 1914.	Normal rainfall for period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August 1914.	Heaviest rainfall during month	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	54	55	56	57
																																XII.—Central Provinces—*concld.*
0	0	0	0	1	1	24	3	2	S 59° W	S 56° W	5·3	6·1	−0·8	89	+17	93	+ 4	·877	+·035	5·1	−3·6?	21	15·5	+5·5	14·46	13·07	+1·39	33·48	37·33	−3·85	1·68	Raipur.
1	0	0	0	0	0	6	15	9	N 85° W	S 76° W	5·1	4·1	+1·0	82	+ 4	83	+ 1	·826	+·027	7·4	−1·0	14	15·3	−1·3	9·21	13·47	−4·26	28·53	38·48	−9·95	2·07	Chanda.
0	1	0	1	1	5	9	9	5	S 67° W		0·8			53		85		·787		5·2		20			12·48			47·15			1·80	Jagdalpur.
																																XIII.—Hyderabad.
0	0	0	0	0	0	2	18	11	N 76° W		12·2			92		85	+ 2	·708		7·9		8	9·5	−1·5	2·82	5·35	−2·53	21·00	17·87	+3·13	0·56	Aurangabad.
0	1	0	0	0	0	15	9	7	S 80° W		4·3			79		82	+ 1	·736		8·1		14	14·5	−0·5	10·56	10·82	−0·26	41·46	26·26	+15·20	1·96	Nizamabad.
0	0	0	0	0	0	13	0	15	N 82° W		8·6†			71		84		·723		8·5		12	11·7	+0·3	9·87	7·33	+2·54	34·33	21·12	+13·21	2·68	Bidar.
0	0	0	0	0	0	8	13	5	S 86° W	N 75° W	6·8	10·0	−3·2	89	+ 8	84	+ 4	·710	+·006	7·5	−0·1	8	9·1	−1·1	6·76	6·45	+0·31	16·78	18·98	−2·20	2·46	Gulbarga.
0	0	0	0	0	9	9	12	1	S 53° W	S 81° W	8·3	9·5	−1·2	79	− 2	81	+ 3	·720	+·007	4·4	−3·2?	13	9·3	+3·7	9·68	5·74	+3·94	20·65	15·44	+5·21	4·24	Raichur.
0	1	0	0	0	0	4	23	3	N 89° W	N 83° W	7·6	6·1	+1·5	90	− 3	83	+ 1	·702	−·014	7·6	0	11	11·3	−0·3	6·75	6·80	−0·05	29·20	17·96	+11·24	1·62	Hyderabad (Deccan).
1	1	0	0	0	0	4	15	10	N 76° W		7·0			82		75	+ 1	·753		7·3		15	10·8	+4·2	9·21	6·94	+2·27	37·22	22·83	+14·39	3·47	Hanamkonda.
																																XIV.—Mysore.
0	0	0	0	0	0	1	14	4	S 76° W	S 78° W	6·8	7·8	−1·0	89	+ 1	86	+ 4	·651	+·004	7·7	−1·2	9	7·3	+1·7	3·67	3·26	+0·41	10·49	12·84	−2·35	1·09	Chitaldrug.
0	0	0	0	0	0	8	19	4	S 84° W	N 87° W	7·2	3·2	+4·0	87	− 1	89	+ 6	·634	+·020	7·8	−0·9	7	9·4	−2·4	3·08	4·21	−1·13	17·47	18·73	−1·26	0·78	Hassan.
0	0	0	0	0	0	12	18	1	S 74° W	S 78° W	7·6	6·1	+1·5	92	+24	85	0	·624	+·003	8·5	+0·3	11	9·7	+1·3	4·75	5·49	−0·74	13·71	16·87	−3·16	1·30	Bangalore.
0	0	0	0	0	0	0	15	16	S 8° W	S 72° W	8·4	9·1	−0·7	96	+ 8	81	0	·630	−·012	8·4	+0·5	6	6·7	−0·7	2·95	3·53	−0·58	9·03	14·01	−4·98	1·00	Mysore.
																																XV.—Madras.
7	3	0	4	4	0	3	6	4	N 77° W	N 72° W	3·3	1·8	+1·5	13	−12	92	0	·841	−·014	9·0	+0·5	29	24·6	+4·4	34·97	22·79	+12·18	121·01	104·45	+16·56	3·36	Mangalore.
20	1	0	1	0	0	0	2	7	N 45° W	N 22° W	2·5	5·6	−3·1	27	−13	94	+ 3	·853	+·019	8·7	+1·4	24	18·4	+5·6	19·07	16·05	+3·02	90·43	89·23	+1·20	2·15	Calicut.
4	3	7	7	2	1	1	2	4	N 46° E	N 13° W	4·6*	4·2	+0·4	37	−10	87	+ 1	·832	−·009	7·3	+0·2	19	18·2	+0·8	16·03	13·09	+2·94	74·56	75·49	−0·93	2·52	Cochin.
0	2	0	0	0	0	0	5	20	N 44° W	N 13° W	6·5*	6·6	−0·1	92	+ 9	85	− 1	·786	−·021	8·9	+1·5	10	9·3	+0·7	7·01	4·09	+2·92	39·64	32·89	+6·75	1·99	Trivandrum.
12	0	0	0	0	12	2	4	1	S 26° W	S 43° W	4·4	7·3	−2·9	46	−19	77	+ 1	·875		3·7		0	1·3	−1·3	0	0·92	−0·92	0·61	2·16	−1·55	0	Pamban.
9	3	0	0	1	1	2	9	11	N 67° W	N 41° W	6·8	2·3	+4·5	62	−17	71	+ 5	·792	+·058?	7·5	+2·2	10	5·8	+4·2	5·91	4·13	+1·78	8·29	10·33	−1·94	2·40	Madura.
8	0	0	0	0	2	0	7	13	‡N 68° W		6·5			57		67		·749		8·1		9	9·6	−0·6	8·50	6·77	+1·73	11·23	14·17	−2·94	3·68	Pudukkottai.
0	0	0	0	0	0	12	19	0	S 73° W	S 72° W	5·9	4·5	+1·4	92	+ 9	80	+ 9	·870	+·074?	5·5	−0·2	9	5·4	+3·6	4·01	3·68	+0·33	6·40	8·81	−2·41	1·35	Negapatam.
4	1	0	0	0	0	8	15	3	S 84° W	S 85° W	5·5*	5·8	+0·3	76	−12	65	− 2	·702	−·024	5·7	−1·2	5	5·5	−0·5	2·66	4·28	−1·62	3·98	10·27	−6·29	0·70	Trichinopoly.
3	0	0	0	3	10	13	2	0	S 23° W	S 36° W	9·4	4·7	+4·7	76	− 3	79	− 5	·697	−·016	4·9	−0·9	0	3·2	−3·2	0·12	1·22	−1·10	3·56	6·63	−3·07	0·09	Coimbatore.
2	1	0	0	0	2	11	15	0	S 69° W	S 37° W	4·9	2·9	+2·0	79	+ 7	81	+ 2	·767	−·004	7·0	+0·6	14	11·0	+3·0	5·83	7·25	−1·42	16·30	19·15	−2·85	0·76	Salem.
10	0	0	0	0	0	20	1	0	S 47° W	S 73° W	4·8	1·7	+3·1	66	− 6	78	− 2	·819	−·061?	6·7	0	12	7·8	+4·2	8·60	4·84	+3·76	12·26	10·57	+1·69	2·22	Cuddalore.
2	0	0	0	0	0	0	28	1	N 89° W		2·9			92		71		·748		5·8		12	8·3	+3·7	4·06	7·77	−3·71	10·07	18·49	−8·42	0·71	Vellore.
2	0	0	0	0	1	11	17	0	S 70° W	S 66° W	4·4	5·0	−0·6	86	+ 7	78	+ 3	·835	+·009	6·6	−0·7	11	8·2	+2·8	9·41	4·94	+4·47	12·66	12·01	+0·65	2·93	Madras.
2	4	2	0	0	1	1	13	8	N 62° W	N 82° W				66	−17	75	+ 2	·769	−·004	8·0	+0·2	11	8·5	+2·5	5·48	6·31	−0·83	14·75	14·85	−0·10	1·22	Cuddapah.

* Uncorrected for scale error.
† Mean of 29 days.
‡ 1 wind less.

Table

(2) Abstract of observations taken at 8 hrs. at 220

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean of 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 46° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras—concld.																						
	Bellary	1,475	28·343	+·002	29·750	28·464	10th	28·229	17th	·235	77·4	89·8	−1·0	73·9	+0·3	81·9	−0·3	15·9	95·7	11th	71·7	5th	24·0
	Kurnool	923	28·888	+·010	29·755	29·012	10th	28·801	2nd	·211	76·8	88·1	−1·7	73·8	+0·1	81·0	−0·8	14·3	93·3	1st	70·8	31st	22·5
33	Nellore	66	29·710	−·002	29·711	29·836	10th	29·585	17th	·251	82·4	94·0	−1·6	77·1	−1·6	85·6	−1·6	16·9	99·0	31st	72·7	10th	26·3
	Masulipatam	15	29·734	0	29·684	29·879	10th	29·629	17th	·250	81·6	90·6	−0·7	77·7	+0·1	84·2	−0·3	12·9	97·1	31st	74·7	20th	22·4
	Cocanada	26	29·702	+·009	29·665	29·837	10th	29·614	17th	·223	80·9	88·9	−0·8	77·5	−1·0	83·2	−0·9	11·4	95·7	31st	72·6	5th	23·1
	Waltair (Vizagapatam)	*226*	29·473	+·003	29·639	29·609	10th	29·384	23rd	·225	80·5	87·6		77·1		82·4		10·5	94·7	29th	71·1	4th	23·6
	Calingapatam	19	29·657		29·615	29·806	9th	29·559	23rd	·247	82·0	90·6		78·6		84·6		12·0	97·0	22nd	74·8	4th & 5th.	22·2
	Gopalpur	52	29·600	+·002	29·592	29·754	9th	29·501	23rd	·253	82·3	87·8	+0·4	79·4	−0·6	83·5	−0·1	8·4	95·9	13th	75·1	6th	20·8
	Bay Islands.																						
1	P. V. Fraser	8	29·632		29·568	29·820	9th	29·401	3rd	·419	83·1												
	Port Blair	58	29·799	+·010	29·787	29·918	9th	29·687	13th	·231	79·7	84·1	−1·2	75·9	−1·5	80·0	−1·3	8·2	87·6	15th & 27th.	72·0	3rd	15·6
	Table Island	90	29·734	+·015	29·758	29·879	9th	29·613	22nd	·266	79·7	82·6		75·9		79·2		6·7	85·1	15th	71·3	4th	13·8
	Kashmir.																						
13	Muzaffarabad		27·221			27·336	10th	27·026	2nd	·310	75·8	92·2		71·4		81·8		20·8	98·1	29th	62·6	5th	35·5
	Srinagar	5,204	24·690	−·017	24·661	24·782	15th	24·512	2nd	·270	69·6	84·6	+0·7	62·4	−0·5	73·5	+0·1	22·2	91·2	9th	54·0	5th	37·2
	Gulmarg	*8,569*	21·770	−·025	21·738	21·857	15th	21·600	2nd	·257	60·7	67·9	−0·5	49·5	−2·2	58·2	−1·3	19·4	74·4	27th	41·2	5th	33·2
	Dras	*10,059*	20·725	−·003	20·693	20·817	6th	20·590	2nd	·227	53·0	73·5		48·3		60·9		25·2	80·3	30th	39·2	12th	41·1
	Leh	*11,503*	19·662	−·002	19·630	19·800	6th	19·470	2nd	·330	55·3	73·4	−4·0	47·6	−2·2	60·5	−3·1	25·8	80·3	21st & 31st.	42·4	4th	37·9
	Skardu	*7,505*	22·692	−·011	22·662	22·823	14th	22·551	2nd	·272	69·4	86·0	−0·7	58·4	−2·5	72·2	−1·6	27·6	95·2	30th	47·7	4th	47·5
	Gilgit	4,890	24·934	+·035	24·907	25·069	12th	24·785	28th	·284	77·1	92·3	−1·9	68·4	−3·7	80·4	−2·8	22·9	103·2	9th	58·2	4th	45·0
	Baluchistan.																						
15	Fort Sandeman	4,614	25·222		25·191	25·328	15th	25·030	2nd	·298	77·4	97·6		72·3		84·9		25·3	102·9	28th	67·8	12th	35·1
	Quetta	5,502	24·479	0	24·429	24·566	30th	24·301	3rd	·265	68·6	92·9	+2·4	60·3	−0·8	76·6	+0·8	32·6	96·1	9th & 16th	52·9	30th	43·2
	Chaman	4,311	25·479	−·008	25·441	25·570	30th	25·329	3rd	·241	79·3	97·7	−0·1	71·0	−1·6	84·4	−0·9	26·7	101·8	7th	67·5	27th	34·3
	Kalat	6,630	23·613		23·575	23·692	30th	23·448	2nd	·244	62·6	88·7		56·4		72·6		32·3	92·2	30th & 31st	50·2	29th	42·0
	Dalbandin	2,772	26·858		26·821	26·948	30th	26·711	2nd	·237	77·1	105·6		68·6		87·1		37·0	109·6	15th	62·5	22nd	47·1
	Pasni		29·635		29·595	29·728	31st	29·427	3rd	·301	82·2	90·0		77·9*		83·9*		12·1	98·3	6th	74·4	23rd	23·9
	Panjgur		26·509		26·467	26·581	15th	26·353	3rd	·228	76·3	101·0		72·6		86·8		28·4	105·2	1st	65·6	24th	39·6
	Robat		26·646		26·604	26·749	16th	26·496	4th	·253	81·1	105·0		75·2		90·1		29·8	110·1	7th	69·1	19th	41·0
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·295	−·020	24·271	24·400	15th	24·110	2nd	·290	74·1	83·3		63·0		73·2		20·3	88·4	29th	55·1	12th	33·3
	Cherat	*4,256*	25·516	−·006	25·485	25·622	14th	25·330	2nd	·292	74·2	84·2	−2·7	68·0	−2·2	76·1	−2·5	16·2	92·4	26th	58·4	11th	34·0
	Drosh (a)		24·880			24·975	14th & 19th.	24·700	2nd	·275	75·8	94·5		68·3†		81·3†		26·2	101·5	25th & 29th.	51·4	12th	50·1
	Murree	6,332	23·727	−·016	23·695	23·828	15th	23·548	3rd	·280	64·6	73·1	−1·3	61·1	+0·1	67·0	−0·6	12·0	78·0	27th	51·0	3rd	27·0

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 26 days.
† " " 30 "
(a) Aneroid corrected.

NOTE.—The barometric readings are not reduced to sea-level, in the case

B—*continued.*

stations in India, etc., in August, 1914—*continued.*

Wind direction. Number of winds from Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall for period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.	Heaviest rainfall during month	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	54	55	56	57
																																XV.—Madras—*concld.*
0	0	0	0	0	0	5	20	6	N 88° W	N 85° W	6·6	8·2	−1·6	92	+ 6	71	+ 3	·665	+·017	7·6	−0·3	5	4·4	+0·6	3·36	2·36	+1·00	6·39	8·15	−1·76	1·45	Bellary
0	0	0	0	0	0	7	15	9	N 87° W	N 89° W	8·8			86	+21	81	+ 6	·743	+·028	8·5	+1·0	10	9·8	+0·2	7·38	5·56	+1·82	16·84	14·57	+2·27	1·48	Kurnool
5	0	0	0	0	0	8	11	7	S 88° W	N 68° W	5·2*	6·9	−1·7	69	− 6	72	0	·785	−·031	7·3	−0·4	8	5·9	+2·1	4·05	3·48	+0·57	8·42	8·18	+0·24	2·18	Nellore.
0	0	0	0	0	0	7	10	14	N 78° W	N 72° W	6·8	5·6	+1·2	82	− 1	80	− 3	·861	−·030	6·5	−1·3	10	10·6	−0·6	7·22	6·83	+0·39	19·71	18·68	+1·03	2·25	Masulipatam.
4	0	0	0	0	0	11	15	1	S 73° W	S 71° W	4·6	5·6	−1·0	79	0	87	+ 6	·918	+·069?	7·9	+0·3	12	9·9	+2·1	7·13	5·55	+1·58	23·40	17·16	+6·24	1·32	Cocanada
2	0	1	0	0	0	25	3	0	S 49° W	S 81° W	5·6			85	+ 5	82	+ 3	·852	−·009	7·5	−0·3	7	8·8	−1·8	3·87	5·58	−1·71	17·76	16·48	+1·28	1·07	Waltair (Vizagapatam).
0	2	0	1	0	4	12	8	4	S 67° W		7·0			65		83		·903		4·6		10	11·0	−1·0	5·00	8·75	−3·75	38·75	20·15	+18·60	1·64	Calingapatam.
2	4	1	1	0	8	9	1	5	S 56° W	S 63° W	6·9	8·0	−1·1	37	−21	83	− 2	·916	−·009	6·5	−1·0	13	11·4	+1·6	6·54	7·53	−0·89	30·86	22·60	+8·26	1·42	Gopalpur.
																																Bay Islands.
2	1	1	1	0	5	15	6	0	S 47° W					65		88		·993		7·0		10			3·70			18·49			0·93	P. V. Fraser.
3	0	0	0	0	2	13	8	5	S 70° W	S 62° W	8·2	7·9	+0·3	72	− 7	87	− 2	·879	−·041	8·5	+0·1	25	19·2	+6·8	20·50	14·79	+5·71	78·55	66·63	+11·92	2·54	Port Blair.
0	0	0	0	0	4	19	8	0	S 51° W		15·5			89		92		·951		8·4		22	16·9	+5·1	11·89	12·87	−0·98	46·90	52·02	−5·12	3·02	Table Island.
																																Kashmir.
31	0	0	0	0	0	0	0	0	Calm		0·3			(a)		80		·719		3·2		8			12·15			19·10¶			3·80	Muzaffarabad.
10	3	2	2	9	4	0	0	1	S 65° E	S 48° E	2·5	2·6	−0·1	33	+ 1	77	− 9	·555	−·070	3·2	−1·4	3	5·4	−2·4	1·50	2·41	−0·91	6·66	9·64	−2·98	0·85	Srinagar.
14	1	4	0	2	0	6	2	2	S 83° W		3·2			11		76	− 4	·405		2·6		8	10·1	−2·1	2·13	4·91	−2·78	12·40‖	12·96	−0·56	0·45	Gulmarg.
24	0	0	1	0	0	2	3	1	S 80° W		5·6			13		53	− 3	·281		2·2		0	1·1	−1·1	0	0·48	−0·48	1·94	5·09	−3·15	0	Dras.
26	0	0	0	0	5	0	0	0	S	N 85° W	1·8	1·3	+0·5	16	−41	62	+ 3	·263	−·014	3·2	−1·0	2	1·7	+0·3	0·52	0·52	0	2·53	1·37	+1·16	0·19	Leh.
12	2	4	0	0	1	3	5	4	N 57° W		5·4			27		67	+13	·485		2·6		2	1·1	+0·9	0·36	0·41	−0·05	1·92	2·59	−0·67	0·25	Skardu.
28	0	0	0	1	0	2	0	0	S 18° W		0·6			7		63	+13	·582	+·028	3·4	−0·8	4	1·8	+2·2	1·13	0·45	+0·73	1·91	2·38	−0·44	0·50	Gilgit.
																																Baluchistan.
21	3	3	0	1	0	1	2	0	N 1° E		2·6			12		64		·612		1·5		3			1·95			6·34			0·97	Fort Sandeman.
27	0	0	0	2	2	0	0	0	S 25° E	S 22° W	1·5	2·6	−0·7	10	+ 4	64	+ 6	·459	−·020	0·2	−0·9	0	0·7	−0·7	0	0·45	−0·45	1·77	1·74	+0·03	0	Quetta.
11	0	0	5	7	4	4	0	0	S 31° E	S 61° W	4·5	6·1	−1·6	46	− 5	48	+16	·501§	+·132	0·1	−0·5	0	0·1	−0·1	0	0·02	−0·02	0·64	0·22	+0·42	0	Chaman.
28	0	0	0	1	1	1	0	0	S	S 16° W	3·3			8	−30	60		·319		0·4		0	0·4	−0·4	0	0·19	−0·19	2·95	1·37	+1·58	0	Kalat.
10	2	5	2	0	1	4	6	1	N 59° W		4·3			13		17		·164		0·4		0			0			0·40			0	Dalbandin.
6	0	1	4	2	4	5	7	2	S 41° W		5·0			30		82		·900		8·8		0			0			7·36			0	Pasni.
10	2	7	1	2	0	4	3	2	N 1° E		4·2			13		66		·596		1·0		0			0			4·76			0	Panjgur.
3	0	0	1	2	1	1	3	1	S 41° W†		4·0‡			25		29		·306		0		0			0			0·04			0	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
30	0	0	0	0	1	0	0	0	S		0·6			3		64		·510		1·2		5	6·8	−1·8	4·18	2·83	+1·35	14·68	11·37	+3·31	1·31	Para Chinar.
9	5	0	0	4	7	2	1	8	S 23° W	S 31° E	4·6	5·9	−1·3	17	−11	72	− 1	·611	+·023	3·3	−0·6	6	6·1	−0·1	2·45	4·50	−2·05	19·53	11·14	+8·39	1·05	Cherat.
18	0	1	1	1	3	5	2	0	S 26° W		5·9			27		52		·460		2·8		2	2·8	−0·8	0·46	0·85	−0·39	3·31	4·43	−1·12	0·24	Drosh.
23	6	0	0	2	0	0	0	0	N 17° E	N 46° W	2·7	3·9	−1·2	17	− 5	82	0	·503	−·011	4·7	−0·1	9	14·6	−5·6	10·19	14·12	−3·93	45·56	32·24	+13·32	4·27	Murree.

† hill or plateau stations, the elevations of which exceed 3,200 feet.

* Uncorrected for scale error.
† Wind observations for 12 days.
‡ Mean of 11 days.
§ Mean of 20 days.

(a) Indeterminate.

‖ Rainfall since 28th May.
¶ Rainfall for June wanting.

Table

(2) Abstract of observations taken at 8 hrs. at 220

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet	Pressure 8 hrs. in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity at 45° Lat.	Highest pressure recorded during month	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Hill stations, excluding Kashmir and Baluchistan —*concld.*																						
	Simla	7,232	22·996	—·006	22·958	23·089	9th	22·827	2nd	·262	61·2	66·1	−1·0	58·8	−0·7	62·5	−0·8	7·3	68·5	3rd	52·1	5th	16·4
	Sanain		23·028		22·990	23·129	30th	22·857	2nd	·272	63·8	71·4		57·7		64·5		13·7	78·9	1st	51·9	13th	27·0
	Kalalagh		20·069		20·031	20·174	15th	19·876	3rd	·298	52·5	56·9		47·9		52·4		9·0	61·6	25th	44·2	11th	17·4
	Chakrata	7,022	23·175	—·003	23·135	23·284	31st	22·997	2nd	·287	62·9	66·4	−0·4	58·7	−0·8	63·5	−0·6	9·7	72·0	16th & 20th.	52·7	13th	19·3
	Mukteswar	7,592	22·729§	−·032§	22·860§	22·835	9th	22·551	2nd	·284	60·5	67·8	−1·4	57·9	−0·1	62·8	−0·7	9·9	73·5	2nd	54·6	4th	18·9
	Darjiling	7,376	22·857	−·094	22·815	22·974	9th	22·719	1st	·255	60·3	66·8	+1·3	55·5	−1·7	62·8	−0·2	11·3	70·8	25th	56·8	4th	14·0
	Shillong	4,920	25·009	−·027	24·950	25·136	9th	24·823	2nd	·313	63·1	71·7		61·0		69·3		10·7	78·9	16th & 18th	61·5	17th	17·4
	Cherrapunji	4,309	25·547	−·032	25·499	25·692	9th	25·381	2nd	·311	65·8	70·9		64·8		67·8		6·1	77·8	19th	61·3	6th	16·5
	Maymyo	3,546	26·319	−·009	26·264	26·415	9th	26·204	1st	·241	63·6	71·5	−2·0	55·9	+0·6	70·2	−0·7	8·6	80·0	16th	52·6	11th	17·4
	Pachmarhi	3,528	26·273	−·003	26·220	26·424	31st	26·128	3rd	·296	69·2	75·1	−0·4	67·2	+0·1	71·1	−0·1	7·9	83·0	16th	65·1	4 days	17·9
	Mount Abu	3,945	25·867	+·001	25·817	25·973	31st	25·727	3rd	·246	66·5	72·7	+0·7	64·4	+0·2	68·5	+0·5	8·3	79·2	16th	61·4	28th	17·8
	Mercara	3,781	26·183	+·002	26·116	26·266	10th	26·093	17th	·173	63·8	68·7	−1·0	61·1	−0·9	64·9	−0·9	7·6	74·0	11th	56·5	7th	16·0
	Ootacamund	*7,327*	23·027	+·020	22·963	23·094	10th	22·946	17th	·148	56·0	62·1		51·9		57·0		10·2	67·5	28th	48·7	31st	18·8
	Kodaikanal	7,688	22·801	+·007	22·736	22·876	10th	22·708	17th	·168	56·9	63·3	0	52·4	0	57·8	0	10·9	67·1	23rd	50·0	6th	17·1
	Extra India.																						
	Singapore (*a*)	10	29·953		29·884	30·043	9th	29·868	13th	·175	81·7	88·6	•	76·6		82·7		11·8	91·5	31st	72·0	11th	19·5
	Penang (*a*)	17	29·847		29·789	29·927	11th	29·775	16th	·152	82·7	89·6		74·0		81·8		15·6	95·5	17th	71·0	19th	24·5
	Trincomalee‖	99	29·752	+·003	29·779	29·861	9th	29·643	17th	·218	78·8	85·3	+3·2	77·2	+0·2	86·3	+1·7	18·1	99·0	25th	74·8	31st	24·2
	Colombo	24	29·894	−·007	29·843	29·960	9th	29·825	16th	·141	74·6	85·9	+0·3	76·1	−1·4	81·0	−0·5	9·8	88·0	25th & 31st	73·2	5th	14·8
	Hambantota	64	29·834	+·052?	29·824	29·925	9th	29·743	16th	·182	78·0	90·1		77·0		83·5		13·1	94·5	25th	75·3	17th	19·2
	Minicoy	7																					
	Amini Divi	*13*	29·899	+·009	29·841	29·979	10th	29·826	17th	·153	80·5	85·8	+0·6	76·5	−0·9	81·2	−0·1	9·3	89·9	4th	72·5	14th	17·4
	Gyantse	13,120																					
	Phari Jong	14,400									47·0	55·0		28·0		41·5		27·0	63·9	16th	21·6	14th	42·3
	Gangtok	5,660?	24·349		24·304	24·502	18th	24·187	2nd	·315	66·5	73·1		62·8		68·0		10·3	79·3	24th	60·6	7th	18·7
	Gartok (*c*)	15,100									46·3	65·2		38·6		51·9		26·6	73·5	12th	32·5	23rd	41·0
	Kashgar (*c*)	4,255	25·439			25·570	24th	25·300	1st, 2nd & 3rd	·270	72·9	94·2	+3·1	63·8	−1·5	77·5	+0·8	27·4	105·1	8th	54·1	12th	51·0
	Kabul (*c*)		24·008			24·100	30th	23·870	2nd	·230	62·0	97·3	+4·9	59·1	−0·4	78·2	+2·3	38·2	101·8	7th	53·2	28th	48·6
	Meshed	3,104	26·685		29·666	29·848	25th	26·477	12th	·371	75·1	92·0		51·6	−8·8	71·8		40·4	96·4	13th & 22th	41·2	3rd	55·2
	Jask	13	29·582	−·026	29·549	29·694	20th	29·381	3rd	·313	85·7	93·5	−1·0	83·7	−0·3	88·6	−0·7	9·8	107·7	4th	81·0	21st	26·7
	Muscat	20	29·598	+·005	29·566	29·671	20th	29·411	4th	·260	81·3	89·7	+1·8	82·0	−2·3	85·8	−0·3	7·7	98·6	4th	77·0	11th	21·6
	Bahrein ‖	18	29·584¶		29·555¶	29·691	30th	29·476	1st	·215	91·2	97·6		84·8		91·2		12·8	104·2	2nd	81·0	8th & 25th	23·2
	Bushire	14	29·567	+·023	29·543	29·691	30th	29·437	4th	·254	89·4	95·7	−1·3	84·0	0	89·9	−0·7	11·7	101·1	10th	77·7	18th	23·4
	Basrah ‖	25	29·559		9·553	29·672	30th	29·408	3rd	·265	88·1	107·0		78·6		92·8		28·4	120·5	3rd	72·4	30th	48·1
	Kerman		24·441			24·570	15th	24·240	4th	·330	69·2	97·8		54·7		76·3		43·1	104·5	15th	47·5	21st	57·0
	Ispahan (*b*)	*5,817*	24·190			24·350	24th	24·010	5th	·340	77·8	95·1	+0·6	64·7	+3·2	80·4	+1·9	31·4	101·4	4th & 5th	56·2	28th	45·2
	Tehran (*b*) **	*4,002*	25·612			25·775	9th & 24th	25·440	3rd	·335	80·0	96·4	−0·6	71·5	+0·4	83·9	−0·1	24·9	102·3	3rd	66·5	6th & 15th	35·8
	Baghdad	127	29·454‖	−·052‖	29·533‖	29·563	16th	29·200	1st	·263	85·5‖	109·4	+1·0	78·1	−0·7	93·7	+0·1	31·3	115·2	3rd	72·1	30th	43·1
	Beirut (*d*)																						
	Aden	94	29·647	−·003	29·672	29·741	31st	29·550	1st	·191	86·0	92·9	+1·4	82·2	+2·6	87·5	+2·0	10·7	96·3	23rd	77·3	6th, 7th & 9th	19·0
	Zanzibar	72	30·089	+·002	30·087	30·146	10th	29·963	1st	·183	76·2	82·6	+1·8	73·7	+1·0	78·2	+1·4	8·9	85·2	4th	71·0	6th	14·2

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(*a*) 9 hrs. observations.
(*b*) Aneroid uncorrected.
(*c*) Aneroid corrected.
(*d*) 8½ hrs. observations.

§ Mean of 23 days
‖ " 30 "
¶ " 29 "
** " 24 "

B—*concluded.*

stations in India, etc., in August, 1914—*concluded.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall of period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Hill stations, excluding Kashmir and Baluchistan—*concld.*
																92	+ 1	·497	—·009	7·7	—0·3	18	19·8	—1·8	20·70	18·16	+2·54	51·84	44·70	+ 7·14	2·94	Simla.
																82		·483		6·4		13	18·9	—5·9	11·41	12·06	—0·65	13·67*	30·85	—17·18	1·91	Sarain.
13	9	4	0	0	3	0	0	2	N 6° E		6·1			32		68		·317		7·1		17	23·8	—6·8	15·04	19·02	—3·98	49·21†	42·40	+ 6·81	3·02	Kalabagh.
29	1	0	0	1	0	0	0	0	N 67° E	S 39° E	3·1	3·9	—0·8	2	— 6	93	0	·532	+·001	7·9	+2·0	18	20·3	—2·3	17·96	19·98	—2·02	60·70	50·45	+10·25	4·50	Chakrata.
7	0	1	5	4	0	1	13	0	S 62° W		5·3			20		95	+ 1	·498		8·9		15	17·9	—2·9	10·15	12·67	—2·52	36·26	34·14	+ 2·12	2·35	Mukteswar.
29	0	0	2	0	0	0	0	0	E	N 88° E	0·5	2·7	—2·2	6	—34	98	+ 2	·512	—·002	9·5	+0·5	24	24·4	—0·4	38·29	26·60	+11·69	104·90	90·48	+14·42	5·01	Darjiling.
25	0	1	1	0	3	1	0	0	S 18° E		1·3			10		87		·596		9·1		14	20·3	—6·3	8·54	16·35	—7·81	53·58	57·99	— 4·41	1·82	Shillong.
4	2	4	4	7	7	2	1	0	S 47° E		5·7			43		99		·645		9·5		27	27·7	—0·7	97·83	84·81	+13·02	309·24	312·62	— 3·38	11·08	Cherrapunji.
14	0	0	0	0	0	17	0	0	S 45° W		2·6			56		92	+ 3	·642		9·3		11	15·0	—4·0	13·19	8·29	+4·90	47·71	32·18	+15·53	2·53	Maymyo.
0	0	2	0	0	0	8	13	8	N 87° W	S 87° W	6·5	6·8	—0·3	76	0	95	+ 3	·674	+·023	9·3	+0·2	20	21·5	—1·5	23·79	21·78	+2·01	63·64	55·64	+ 8·00	3·30	Pachmarhi.
0	0	2	0	0	0	24	5	0	S 53° W	S 59° W	8·8	8·2	+0·6	82	+ 4	94	— 2	·612	+·003	8·9	+0·2	12	17·9	—5·9	11·36	21·06	—9·70	44·38	49·99	— 5·61	4·62	Mount Abu.
0	0	0	0	0	0	11	17	3	S 79° W	N 76° W	6·5	6·1	+0·4	92	+ 2	98	+ 3	·547	—·000	9·3	+1·2	28	26·3	+1·7	25·39	26·39	—1·00	102·12	100·20	+ 1·92	1·97	Mercara.
1	0	0	0	0	0	3	16	11	N 77° W		7·4			89		86		·387		8·6		13	13·5	—0·5	3·53	6·67	—3·14	23·82	29·63	— 5·81	0·48	Ootacamund.
0	0	0	0	0	1	1	17	12	N 76° W		12·21			89		77	— 3	·354		7·1		11	12·7	—1·7	5·50	7·49	—1·99	22·83	22·22	+ 0·66	1·53	Kodaikanal.
																																Extra India.
2	0	0	0	24	4	1	0	0	S 37° E		6·91			86						6·0		2	12·5	—10·5	1·30	7·47	—6·17	16·78	27·14	—10·36	0·78	Singapore.
0	2	10	5	5	0	4	3	2	N 63° E		7·01			80								6	13·8	—7·8	3·68	11·33	—7·65	22·35	33·95	—11·60	1·27	Penang.
0	0	0	0	0	1	25	4	0	S 50° W	S 45° W	13·7‡	10·2	—3·5	92	— 5	79	+ 1	·768	—·101	7·3	+4·4	7	5·2	+1·8	3·71	4·45	—0·74	6·58	10·11	— 3·53	1·54	Trincomalee.
11	0	0	0	0	0	10	7	3	S 73° W	S 61° W	4·4	6·7	—2·3	53	—35	89	+12	·846	0	8·9	+2·8	5	6·3	—1·3	1·65	3·61	—1·96	29·87	26·98	+ 2·89	0·65	Colombo.
0	0	0	0	0	0	14	14	3	S 73° W		11·01			89		89		·844		4·0		0			0·13	1·23	—1·10	5·87	7·93	—2·06	0·05	Hambantota.
										N 79° W		10·9											10·8			7·46			31·66			Minicoy.
0	0	0	0	0	0	5	19	7	N 88° W		11·3			87		83	0	·867	—·032	7·9	+1·2	19	10·9	+8·1	19·22	6·86	+12·36	30·48§	35·50	—5·02	3·78	Amini Divi.
																												‡‡				Gyantse.
22	0	2	0	5	0	2	0	0	S 45° E		7·4			13		77		·245		6·4		16			4·09			8·23			0·50	Pharijong.
29	0	0	0	0	2	0	0	0	S		0·6			6		94		·612		6·3		29	27·2	+1·8	24·51	22·69	+1·82	79·24	87·66	— 8·42	2·45	Gangtok.
?	?	?	?	?	?	?	?	?	?		5·9			?						3·1		2			0·31			1·95			0·13	Gartok.
17	1	2	0	5	1	1	1	3	S 45° E	N 48° W	1·3	3·1	—1·8	3	— 4	57	+ 4	·466	+·034	5·1	+0·3	1	1·9	—0·9	0·36	0·64	—0·28	2·29	1·93	+ 0·36	0·28	Kashgar.
0	0	1	1	0	2	3	13	11	N 79° W	S 88° E				68	+54	62		·345		0·1	— 0·1	0	0·5	—0·5	0	0·15	—0·15	0·32	1·47	— 1·15	0	Kabul.
22	5	1	0	0	0	1	0	2	N 9° W		1·7			19		50		·432		0·2	P	0	0·1	—0·1	0	0·03	—0·03	0·79	1·82	— 1·03	0	Meshed.
1	0	0	0	6	1	0	1	2	S 80° E	S 74° E	10·7	10·5	+0·2	72	— 4	79	+ 4	·973	—·048	2·1	0	0	0	0	0	0	0	0·81	0·06	+0·75	0	Jask.
6	2	4	12	6	0	0	0	1	N 86° E	S 76° E	3·6	3·2	+0·4	59	— 1	80	— 2	·933	—·069	1·6	—0·6	0	0	0	0·04	0	+0·04	0·53	0·17	+0·36	0·01	Muscat.
																70		1·030					0			0			0·10			Bahrein.
18	1	0	0	0	1	0	1	10	N 49° W	N 59° E	5·5	5·3	+0·2	33	+11	71	+ 4	·581	—·008	0·3		0	0	0	0	0·01	—0·01	0	0·03	— 0·03	0	Bushire.
9	0	9	0	0	0	1	13	7	N 78° W		2·6††			63		45		·592		0		0	0	0	0	0	0	0	0·46	— 0·46	0	Busrah.
37	0	0	0	0	0	0	0	0	Calm.		2·0‖			(a)		35		·245		0		0			0			0·89			0	Kerman.
30	1	0	0	0	0	0	0	0	N	N 34° W	1·8**	2·4	—0·6	3	—16	43	— 6	·412	—·049	0·1	—0·5	0	0	0	0	0·01	—0·01	0·28	0·30	— 0·02	0	Ispahan.
15	0	1	0	1	2	5	0	0	S 22° W	S 14° W	1·9	1·6	+0·3	25	+14	44	+12	·441	+·082	1·4	+0·6	0	0·2	—0·2	0	0·05	—0·05		0·80		0	Tehran.
0	7	1	0	0	0	0	1	21	N 33° W	N 4° W	8·2‖	2·8	+5·4	90	+29	¶ 40	— 5	¶ ·484	—·130	0	—0·2	0	0·1	—0·1	0	0·05	—0·05	0·15	0·28	— 0·13	0	Baghdad.
																																Beirut.
7	0	5	2	4	4	9	0	0	S 12° E	S 12° W	10·2	7·8	+2·4	33	—21	75	+ 3	·923	+·095	4·7	+1·0	1	0·3	+0·7	0·13	0·13	0	0·14	0·36	— 0·22	0·13	Aden.
3	0	0	0	6	13	9	0	0	S 5° W	S 1° W	4·5	5·0	—0·5	78	— 8	83	— 2	·744	+·016	6·9	+0·7	6	4·2	+1·8	3·65	1·72	+1·93	8·59	17·71	— 9·12	0·84	Zanzibar

* Rainfall for June and July wanting.
† „ since 1st June.
‡ Uncorrected for scale error.
§ Rainfall for June wanting.
‡‡ „ „ May and July wanting.
(a) Indeterminate.
‖ Mean of 29 days.
¶ „ „ 30 „
** „ „ 19 „
†† „ „ 27 „

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in August, 1914.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	78·5	88·6	...	76·3	...	82·5	...	12·3	95·2	19th	73·9	11th	21·3	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	79·6	90·4	...	75·5	...	82·9	...	14·9	96·0	19th	72·7	8th	23·3	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	80·8	92·0	...	73·2	...	82·6	...	18·8	97·9	18th	68·0	2nd	29·9	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	78·2	88·5	...	75·7	...	82·1	...	12·8	98·3	19th	72·4	11th	25·9	...	...	...	...	...	...	...	...	...	...	...
	Dikom	79·1	87·7	...	75·9	...	81·8	...	11·8	97·4	19th	73·0	11th	24·4	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	80·3	88·5	...	76·2	...	82·3	...	12·3	94·3	20th	73·6	4th	20·7	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	81·2	89·6	...	76·6	...	83·1	...	13·0	94·0	19th	73·8	14th	20·2	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	79·3	88·5	...	75·9	...	82·2	...	12·6	95·7	19th	73·8	11th	21·9	...	...	...	...	...	...	...	...	...	...	...
	Lumding	80·1	90·4	...	76·4*	...	83·4*	...	14·0	94·5	19th	74·8	5th & 24th	19·7	...	...	...	...	...	...	...	...	...	...	...
	Messa	81·7	90·8	...	74·8	...	82·8	...	16·0	95·1	18th	70·4	9th	24·7	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	76·5	84·3	...	74·8	...	79·5	...	9·5	85·6	6th & 18th	72·0	13th	16·6	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	81·6	88·9	...	76·9	...	82·9	...	12·0	92·3	22nd	75·1	6th	17·2	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	83·4	90·5	...	78·4	...	84·5	...	12·1	95·2	6th	74·1	5th	21·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	83·1	89·1	...	78·0	...	83·5	...	11·1	92·3	22nd	72·0	5th	20·3	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	79·0	91·6	...	75·2	...	83·4	...	16·4	95·9	19th	73·1	11th	22·8	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	80·3	88·3	...	74·4	...	81·3	...	13·9	93·6	19th	72·3	6th	21·3	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	80·1	89·0	...	74·7	...	81·9	...	14·3	93·1	15th & 19th	73·0	6th, 12th & 17th	20·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 30 days.

C.

and fifth class stations in India, etc., in August, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall of period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	98	...	·958	...	...	...	24	18·2	+5·8	33·36	19·65	+13·71	79·65	59·43	+20·22	9·95	Bishnath.
...	...	...	...	...	91	...	·926	...	...	...	21	17·5	+3·5	21·81	13·71	+8·10	61·37	54·67	+6·70	7·47	Borjuli.
...	...	...	...	...	89	...	·920	...	...	...	20	20·0	0	11·39	13·35	−1·96	49·14†	68·74	−19·60	2·70	Chandkhira.
...	...	...	...	...	92	...	·879	...	...	...	22	17·3	+4·7	20·62	15·45	+5·17	47·27	61·50	−14·23	5·63	Doom Dooma.
...	...	...	...	...	93	...	·926	...	...	...	24	19·8	+4·2	21·69	18·28	+3·41	60·77	65·38	−4·61	4·10	Dikom.
...	...	...	...	...	90	...	·930	...	...	...	18	16·7	+1·3	15·31	12·56	+2·75	35·52	43·48	−7·96	2·82	Golaghat.
...	...	...	...	...	87	...	·917	...	...	...	24	23·5	+0·5	17·75	18·89	−1·14	66·10	74·92	−8·82	2·90	Hailakandi.
...	...	...	...	...	92	...	·923	...	...	...	20	18·8	+1·2	15·88	16·83	−0·95	45·30	50·00	−4·70	2·55	Jorehat.
...	...	...	...	...	88	...	·894	...	...	...	9	...	...	4·68	...	...	36·12	...	...	1·38	Lumding.
...	...	...	...	...	84	...	·903	...	...	...	20	20·2	−0·2	17·79	18·51	−0·72	46·60	60·99	−14·39	2·38	Messa.
...	...	...	...	...	95	...	·863	...	...	...	20	13·5	+6·5	14·75	11·17	+3·58	42·83	50·32	−7·49	2·70	Panerihat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	17	17·7	−0·7	16·57	15·96	+0·61	66·21	59·55	+6·66	2·37	Comilla.
...	...	...	...	...	87	...	·932	...	...	...	15	19·0	−4·0	12·57	14·10	−1·53	49·85	51·95	−2·10	4·35	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	17	17·1	−0·1	11·15	11·78	−0·63	39·00	46·26	−7·26	1·80	Faridpur.
...	...	...	...	...	85	...	·973	...	...	...	17	16·2	+0·8	13·11	10·58	+2·53	39·21	41·85	−2·64	2·04	Goalundo.
...	...	...	...	...	86	...	·979	...	...	...	17	14·5	+2·5	8·36	8·69	−0·33	30·67	39·99	−9·32	1·31	Pabna.
...	...	...	...	...	...	...	...	...	...	...	13	15·0	−2·0	8·59	11·14	−2·55	33·64	43·15	−9·51	2·22	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	20	14·1	+5·9	18·63	9·74	+8·89	57·04	36·25	+20·79	3·40	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	15	14·5	+0·5	17·00	10·74	+6·26	38·38	35·04	+3·34	3·04	Malda.
...	...	...	...	...	...	...	...	...	...	...	17	14·1	+2·9	13·01	13·32	−0·31	36·26	56·24	−19·98	2·90	Rangpur.
...	...	...	...	...	94	...	·923	...	...	...	25	22·5	+2·5	31·46	35·03	−3·57	105·71	119·14	−13·43	3·14	Dam Dim.
...	...	...	...	...	88	...	·928	...	...	...	24	20·8	+3·2	34·86	37·92	−3·06	91·82	117·59	−25·77	8·53	Kalchini.
...	...	...	...	...	88	...	·895	...	...	...	23	22·8	+0·2	27·15	34·96	−7·81	83·19	120·93	−37·74	2·23	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	24	18·5	+5·5	35·22	25·73	+9·49	75·13	105·15	−30·02	5·62	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	12	14·5	−2·5	7·21	10·09	−2·88	36·21	37·94	−1·73	2·95	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	11	15·6	−4·6	11·73	10·57	+1·16	48·17	38·19	+9·98	5·62	Bankura.
...	...	...	...	...	...	...	...	...	...	...	9	16·0	−7·0	5·61	11·78	−6·17	36·49	37·34	−0·85	1·49	Raniganj (Asansol.
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	16	17·9	−1·9	16·43	12·74	+3·69	39·71	36·52	+3·19	2·45	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	14	12·6	+1·4	16·24	10·90	+5·34	37·50	34·62	+2·88	4·22	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	18	13·3	+4·7	21·49	13·51	+7·98	34·37	36·57	−2·20	3·25	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	19	13·9	+5·1	22·99	13·63	+9·36	39·67	41·31	−1·64	6·57	Motihari.
...	...	...	...	...	...	...	...	...	...	...	19	12·9	+6·1	14·61	10·93	+3·68	27·49	30·32	−2·83	4·10	Chapra.
...	...	...	...	...	...	...	...	...	...	...	9	13·9	−4·9	10·13	11·25	−1·12	26·50	32·01	−5·51	3·40	Arrah.
...	...	...	...	...	...	...	...	...	...	...	15	14·4	+0·6	14·74	12·64	+2·10	25·82	30·40	−4·58	2·18	Dehri.

† Rainfall for the month of July wanting.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air: Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Wind direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.- Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	75·0	82·4	...	71·0	...	76·7	...	11·4	90·3	18th	66·2	30th	24·1	11	1	0	0	0	0	4	9	6	N 83° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	78·2	85·2	...	73·4	...	81·3	...	15·8	96·2	11th	70·6	15th	25·6	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	81·4	91·9	...	...	...	...	...	...	97·5	11th	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	81·4	92·1	...	75·2	...	83·7	...	16·9	98·6	26th	68·8	8th	29·8	0	13	4	5	1	8	0	0	0	N 52° E	...
	Gonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	66·5	90·1	...	56·4	...	73·3	...	33·7	99·3	25th	48·6	12th	50·7	0	9	0	5	5	2	2	1	7	N 8° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	77·5	86·1	...	74·0	...	80·1	...	12·1	91·5	20th	72·0	12th & 29th,	19·5	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	67·7	71·9	...	65·8	...	68·9	...	6·1	76·8	24th	63·3	4th	13·5	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	79·6	...	59·0	...	69·3	...	20·6	83·8	26th	52·2	13th	30·6	11	0	0	1	0	1	1	16	1	S 86° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in August, 1914—*continued.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Stations.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall of period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	7	10·2	− 3·2	6·92	9·29	−2·37	23·78	22·40	+ 1·38	1·66	Meerut.
...	...	...	...	...	...	...	...	..	...	...	20	22·0	− 2·0	19·89	30·55	−10·66	52·25	67·45	−15·20	3·11	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	8	9·2	− 1·2	3·80	6·95	− 3·15	19·92	18·30	+ 1·62	0·93	Udaipur.
																					XII.—Central Provinces.
3·4	...	...	52	...	83	...	·723	...	6·4	...	12	...	...	6·78	...	...	27·92	...	...	1·26	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	10	10·0	0	9·27	6·79	+ 2·48	42·90	19·96	+22·94	3·00	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	0	1·1	− 1·1	0	0·63	− 0·63	0·72	3·07	− 2·35	0	Tinnevelly.
...	...	...	...	...	82	...	·786	...	8·9	...	9	...	...	6·01	...	...	10·67	...	...	1·73	Anantapur.
...	...	...	...	...	77	...	·819	...	4·5	...	11	...	...	6·38	...	...	15·82	...	...	1·83	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	11	15·5	− 4·5	20·60	10·69	+ 9·91	50·10	44·88	+ 5·22	2·80	Car Nicobar.
																					Kashmir.
...	...	...	36	...	72	...	·846	...	3·4	...	8	...	...	6·98	...	...	40·52	...	...	2·55	Jammu.
...	...	...	...	...	...	...	...	...	...	...	6	9·2	− 3·2	1·66	3·38	− 1·72	11·60	16·37	− 4·77	0·47	Sonamarg.
...	...	...	23	...	35	...	·241	...	2·1	...	0	...	...	0·01	...	...	0·38	...	...	0·01	Kargil.
																					Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	3	3·7	− 0·7	1·57	2·40	− 0·83	9·03	6·08	+ 2·95	0·99	Harnai.
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	90	...	·848	...	...	...	25	21·7	+3·3	37·55	32·39	+5·16	97·34	103·17	−5·82	4·38	Panighatta.
...	...	...	...	...	96	...	·649	...	...	...	27	25·3	+1·7	50·05	33·96	+16·09	137·52	115·81	+21·71	6·30	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	31	...	...	31·68	...	...	91·14	...	...	3·29	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	27	...	...	12·98	...	...	36·86	...	...	1·04	Lachung.
...	...	...	...	...	...	...	...	...	...	...	25	...	...	28·32	...	...	92·54	...	...	3·96	Ringim.
...	...	...	...	...	...	...	...	...	...	...	23	22·4	+0·6	29·30	31·85	−2·55	94·35	72·85	+21·50	6·20	Mussooree.
...	...	...	52	...	...	...	...	...	6·2	...	1	1·9	−0·9	0·41	0·74	−0·33	1·98	2·78	−0·80	0·21	Poo.
...	...	...	...	...	...	...	...	...	...	...	6	3·9	+2·1	2·74	1·47	+1·27	7·59	6·58	+1·01	0·69	Kailang.
...	...	...	...	...	...	...	...	...	...	...	19	...	...	20·19	...	...	72·69	...	...	3·10	Bakloh.
...	...	...	...	...	...	...	...	...	...	...	...	0·2	...	...	0·13	...	...	0·43	...	...	Pishin.

Table

Abstract of observations taken at 8 hrs. at 63 fourth and

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Extra India.																								
	Ahwaz	...	110·5	...	85·4	...	98·0	...	25·1	115·6	10th	78·9	30th	36·7	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	57·5	65·8	...	52·1	...	59·0	...	13·7	70·7	20th	50·3	4 days	20·4	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	78·1	96·8	...	59·3	...	78·1	...	37·5	104·0	2nd	51·5	14th	52·5	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	89·2	...	85·5	...	87·4	...	8·7	93·7	1st	68·2	25th	25·5	...	...	...	...	...	...	...	31	...	W	...
	Muhammerah	...	103·6	...	82·0	...	92·8	...	21·6	110·6	10th	74·4	31st	36·2	9	0	0	0	0	0	0	0	20	N 45° W*	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	99·5	...	74·5	...	87·0	...	25·0	104·0	4 days	65·0	13th, 26th & 28th.	39·0	0	11	0	1	0	0	0	1	18	N 25° W	...

* 2 Winds variable.

C—*concluded.*

fifth class stations in India, etc., August, 1914—*concluded.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st August, 1914.	Normal rainfall of period, 1st May to 31st August.	Departure from normal of period, 1st May to 31st August, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Extra India.
...	...	...	...	...	...	...	...	...	0·1	...	0	...	...	0	...	...	0	...	...	0	Ahwaz.
...	...	...	...	...	90	...	·424	...	...	...	26	...	...	11·14	...	...	26·84	...	...	0·94	Chumbi.
...	...	...	...	...	23	...	·319	...	...	...	0	...	...	0	...	...	0·36	...	...	0	Kirmanshah.
...	...	...	100	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Koweit.
...	...	...	61	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	5	4·8	+0·2	2·50	1·73	+0·77	16·71	28·95	−12·24	1·36	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	6·4	...	...	2·07	...	...	20·05	...	...	Prison Island.
14·3	...	...	87	...	...	...	...	...	...	...	0	...	...	0	...	...	0·11	...	...	0	Seistan.

CALCUTTA
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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 15 stations in India, etc., in September, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs.

Number of sub-division	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta	21	29·797	29·688	·109	29·744	+·052	29·711	88·8	77·9	10·9	92·2	74·7	17·5	85·3	84·5	83·1	+0·5	76·0	79·8	79·4	78·4
	V.—United Provinces of Agra and Oudh.																					
9	Allahabad	309																				
	VI.—Punjab.																					
11	Lahore	702	29·069	28·971	·098	29·012	+·040	29·671	94·4	75·6	18·8	104·8	68·4	36·4	87·0	92·1	84·0	—0·8	72·7	77·1	78·2	76·0
	IX.—Rajputana.																					
18	Jaipur	1,431	28·356	28·255	·101	28·302	—·002	29·650	93·7	74·7	19·0	100·5	70·1	30·4	86·7	91·3	82·7	+0·3	71·1	75·8	76·0	74·3
	X.—Bombay.																					
25	Bombay	37	29·823	29·731	·092	29·775	—·016	29·752	85·6	78·1	7·5	88·5	76·4	12·1	81·6	82·9	80·8	+1·4	74·5	78·2	78·2	77·0
	XIV.—Mysore.																					
29	Bangalore	3,021	26·937	26·825	·112	26·889	+·015	28·721	84·2	66·7	17·5	87·3	62·4	24·9	76·5	81·5	73·6	+1·8	65·5	69·7	70·2	68·5
	XV.—Madras.																					
31	Pudukkottai	318	29·580	29·426	·154	30·003		29·749	93·9	76·0	17·9	97·1	69·7	27·4	86·4	90·6	84·9			77·8	79·1	
	Madras	22	29·850	29·724	·126	29·796	+·019	29·749	91·8	76·6	15·2	98·0	72·1	25·9	85·1	87·0	83·1	—0·8	74·8	79·0	79·7	77·8
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sanain		23·187	23·121	·066	23·147		23·109	68·9	52·5	16·4	74·3	43·7	30·6	64·5	64·6	60·3			57·2	56·4	
	Kalabagh																					
	Mukteswar	7,592							66·0	54·9	11·1	70·5	49·8	20·7	60·7	62·4	60·1		53·1	57·3	58·8	56·4
	Katmandu	4,388	25·638	25·564	·074	25·598	+·075†	25·552	83·9	65·5	18·4	87·6	58·8	28·8	77·7	78·7	74·3	+1·1†	63·1	69·3	70·6	67·7
	Kodaikanal	7,688	22·848	22·775	·073	22·811		22·747	65·4	52·5	12·9	70·1	50·4	19·7	61·7	59·5	58·9		50·9	57·6	57·2	55·3
	Dodabetta	8,539	22·069	22·003	·066	22·033		21·970	57·7	48·9	8·8	62·3	46·0	16·3	56·2	54·4	53·3		44·9	53·8	53·3	50·7
	Extra India.																					
	Diego Garcia																					
	Seychelles	15	30·002	29·910	·092	29·984	—·016†	29·902	83·1	77·4	5·7	85·3	75·4	9·9	80·9	81·9	79·0	+1·3†	71·1	75·9	76·3	74·4
	Mauritius	181				30·107	+·008	30·237														

N.B.—Elevations in italics indicate barometric determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

† Departure from old normal.

A.

at 15 stations in India, etc., in September, 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·869	·942	·932	921	—·031	91	78	79	84	— 2	7·0	8·4	7·7	—0·2	4	2	4	12	8	8	17	3	2	S 12° E	S 9° W	33	46	69	71	7·24	1·53	Calcutta . .	5
																															V.—United Provinces of Agra and Oudh.	
																								N 15° W		13		104			Allahabad .	9
																															VI.—Punjab.	
·767	·802	·782	·795	+·077	87	63	54	71	+10	2·9	3·0	2·9	+1·0	18	0	4	5	9	6	3	6	9	S 3° W	N 46° E	8	59	37	37	4·48	1·44	Lahore . .	11
																															IX.—Rajputana.	
·722	·757	·710	·748	+·056	84	61	50	70	+ 1	4·0	5·2	4·6	+0·1	0	3	5	14	4	2	1	17	14	N 34° W	N 42° W	22	43	104*	74	2·34	0·63	Jaipur . .	18
																															X.—Bombay.	
·804	·917	·902	·831	+·009	84	85	80	84	— 2	6·5	6·7	6·6	—0·3	0	1	2	2	4	6	14	23	8	S 72° W	N 84° W	57	52	141	189	21·06	7·01	Bombay . .	25
																															XIV.—Mysore.	
·612	·647	·609	·635	+·012	94	71	57	77	— 3	7·2	7·6	7·4		3	0	2	0	1	4	14	22	14	S 85° W	S 84° W	67	83	121	125	4·30	2·05	Bangalore . .	29
																															XV.—Madras.	
	·836	·843				67	59			4·5	5·6	5·1		10	2	0	2	5	8	19	10	4	S 46° W		48		115*		6·09	1·66	Pudukkottai .	31
·837	·894	·916	·893	+·045	91	72	72	80	+ 3	4·9	5·1	5·0	—1·3	0	0	0	2	12	13	15	15	3	S 30° W	S 36° W	58	53	99	105	6·84	2·13	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·400	·431				65	71			4·6	5·8	5·2																	20·48	8·26	Sarain.	
																															Kalabagh.	
·387	·438	·453	·432		89	83	83	87		6·4	7·0	6·7		18	0	3	8	2	1	0	27	1	N 89° W		27		128		24·14	10·02	Mukteswar.	
·552	·622	·658	·612	—·021	88	65	66	75	— 6	4·6	5·9	5·3	—1·0	5	0	0	17	0	0	1	35	2	N 88° W	N 87° W	33	11	14*	12	4·91	1·68	Katmandu.	
·354	·437	·443	·411		90	80	87	86		7·4	8·9	8·1		0	4	7	2	7	11	4	10	15	N 86° W		20		200		13·60	4·10	Kodaikanal.	
·257	·389	·396	·347		74	87	94	85		9·0	9·9	9·5		1	1	12	0	3	4	8	6	25	N 50° W		40		249		5·93	1·66	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·679	·829	·833	·787	+·020	72	78	76	77	— 3	6·5	6·6	6·5	+0·9†	4	0	0	1	37	17	1	0	0	S 31° E	S 40° E	85	87	195*	210	10·97	4·62	Seychelles.	
			·521	+·008				71	— 1			5·3	+0·3										S 73° E	S 74° E			280		1·06		Mauritius.	

† Departure from old normal.

* Uncorrected for scale error.

Table B.—Abstract of observations taken at 8 hrs. at 221 stations in India, etc., in September, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

—	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	+·032	87·9	+0·5	74·8	−0·1	81·4	+0·2	13·1	20·4	−0·5	−16	89	− 1	·868	−·010	6·2	−0·7	9·00	12·29	−3·29
Assam	+·050	88·1	+0·1	75·5	−0·5	81·8	−0·2	12·6	21·6	−0·7	+11	90	− 2	·899	−·019	5·1	−3·4	12·15	12·14	+0·01
Bengal	+·049	88·6	+0·6	77·3	−0·5	83·0	+0·1	11·2	18·2	−1·1	−13	87	− 2	·937	−·018	5·7	−1·5	8·85	11·46	−2·61
Bihar and Orissa	+·052	89·4	0	76·4	−0·6	82·9	−0·3	12·9	21·1	−0·3	−11	84	− 1	·893	−·007	5·3	−0·1	7·17	8·85	−1·68
United Provinces of Agra and Oudh	+·043	91·9	+0·2	77·0	+0·7	84·4	+0·5	14·9	24·8	0	− 2	78	− 2	·869	+·011	3·3	−0·9	7·07	6·11	+0·96
Punjab	+·043	94·	−2·5	74·	+0·8	84·8	−0·9	19·9	36·4	+0·4	− 5	73	+ 4	·779	+·045	2·9	+0·8	4·93	2·69	+2·24
North-West Frontier Province	+·021	96·5	−1·7	75·1	+2·6	85·8	+0·5	21·4	38·7	−0·5	− 2	71	+ 5	·767	+·085	2·3	+1·5	1·70	1·27	+0·43
Sind	+·013	96·8	+1·3	79·6	+3·7	88·2	+2·5	17·2	33·1	−1·2	−10	75	+ 2	·876	+·093	2·2	−0·2	0·45	0·45	0
Rajputana	+·008	94·0	−0·4	76·7	+0·7	85·4	+0·1	17·2	29·4	+0·6	−25	67	− 2	·733	−·007	2·8	−0·6	3·77	3·48	+0·29
Bombay	−·007	86·8	−0·1	73·7	+0·7	80·3	+0·3	13·1	21·3	−0·9	−17	86	+ 3	·830	+·037	6·1	+0·1	10·62	6·59	+4·03
Central India	+·021	87·9	0	73·7	+1·1	80·8	+0·5	14·3	21·8	−0·1	−25	83	+ 2	·802	+·021	5·5	+0·4	4·58	6·29	−1·71
Central Provinces	+·025	86·7	−0·5	72·8	+0·4	79·7	0	14·0	21·6	−0·4	−14	84	+ 1	·779	+·002	5·4	−0·3	9·28	7·32	+1·96
Hyderabad	+·011	85·8	−0·8	72·0	+0·7	78·9	−0·1	13·9	22·0	−0·5	0	82	+ 2	·743	+·012	6·4	−1·3	10·44	7·57	+2·87
Mysore	+·013	83·8	+1·3	67·1	+1·2	75·4	+1·3	16·7	25·2	−0·2	− 9	83	− 1	·642	+·013	7·7	−0·3	3·91	4·95	−1·04
Madras	+·019	90·1	+0·1	76·0	+0·7	83·1	+0·4	14·1	22·4	+0·3	− 5	81	+ 1	·837	+·015	6·0	−0·2	7·39	5·72	+1·67

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·775		29·853	29·841	20th	29·685	4th	·156	78·6	83·2		73·9		78·5		9·3	87·1	22nd, 23rd & 24th.	70·7	15th	16·4
	Mergui	65	29·850	+·010	29·846	29·932	22nd	29·755	3rd	·177	77·2	84·1	−0·3	72·3	+0·1	78·2	−0·1	11·8	88·9	30th	69·8	21st & 23rd.	19·1
	Tavoy	13	29·834	0	29·846	29·987	23rd	29·796	5th	·191	77·6	84·9	+0·9	74·8	+1·1	79·9	+1·0	10·1	89·5	30th	73·0	23rd	16·5
	Moulmein	94	29·800	+·021	29·833	29·905	23rd	29·704	5th	·201	77·4	86·7	+1·9	74·5	0	80·6	+0·9	12·2	92·4	30th	72·0	15th	20·4
	Rangoon	18	29·871	+·025	29·827	29·965	25th	29·762	4th	·203	79·3	87·4	+1·7	75·9	0	81·7	+0·9	11·5	90·9	20th	72·5	15th	18·4
	Bassein	27	29·847	+·031	29·811	29·913	25th	29·717	4th	·226	79·1	86·7	+1·2	76·4	+0·6	81·6	+0·9	10·3	90·5	30th	74·0	15th	16·5
	Diamond Island	41	29·840	+·028	29·815	29·941	25th	29·728	4th	·213	81·1	86·3	+1·5	78·3	+2·5	82·3	+2·0	8·0	87·4	17th	75·0	25th	12·4
	Toungoo	164	29·713	+·031	29·819	29·807	26th	29·601	4th	·206	73·5	89·9	+0·9	75·1	−0·5	82·5	+0·2	14·8	93·5	29th	72·6	16th	20·9
	Kyaukpyu	18	29·845		29·803	29·929	19th	29·721	4th	·208	79·9	85·7		75·2		81·0		11·5	89·0	4 days	72·8	23rd	16·2
	Akyab	20	29·843	+·045	29·803	29·930	19th	29·716	4th	·214	81·3	87·6	+1·0	76·8	−1·2	82·2	−0·1	10·8	90·9	11th, 12th & 13th.	72·5	24th	17·4
3	Thayetmyo	121	29·737	+·027	29·800	29·815	24th & 25th.	29·627	2nd, 3rd & 4th.	·188	80·8	89·8	−0·1	75·5	−0·5	82·7	−0·3	14·3	92·7	20th	72·7	28th	20·0
—	Minbu	*165*	29·690	+·024	29·798?	29·758	24th & 25th.	29·593	2nd	·165	80·3	90·4	−0·5	75·6	−1·3	83·0	−0·9	14·8	95·7	21st	71·0	11th	24·7
—	Yamethin	657	29·221	+·036	29·830	29·306	25th	29·118	4th	·188	78·4	90·8	−0·9	74·0	−0·8	82·4	−0·9	16·8	94·3	5th	71·0	5th	23·3
	Mandalay	250	29·630	+·056	29·828	29·702	25th	29·538	2nd	·164	81·2	93·9	+1·1	76·3	−0·6	85·1	+0·3	17·6	99·2	5th	72·4	16th	26·8
	Monywa	*280*	29·521	+·041	29·811	29·657	16th	29·470	4th	·187	79·9	92·6		77·0		84·8		15·6	93·5	8th	71·9	15th	26·6
	Lashio	*2,820*	27·088	+·021	27·034	27·193	25th	26·981	1st	·212	71·3	81·6	−0·2	67·6	−0·2	76·1	−0·2	17·0	88·7	4th	63·0	19th	25·7
	Bhamo	*361*	29·489	+·053	29·805	29·564	23rd	29·372	4th	·192	77·5	89·1	−1·0	73·5	−1·0	81·3	−1·0	15·6	94·4	15th	71·1	17th	23·3
	Myitkyina	458	29·381	+·063	29·799	29·462	10th	29·277	2nd	·185	76·6	88·4		74·0		81·2		14·4	93·6	4th	71·2	24th	22·4
	II.—Assam.																						
4	Dibrugarh	353	29·490	+·054	29·807	29·579	16th	29·377	4th	·202	77·1	85·5		74·1		79·8		11·4	92·2	13th	71·5	18th	20·7
	Sibsagar	333	29·522	+·042	29·815	29·603	16th	29·413	4th	·190	78·1	87·2	−0·9	75·7	−0·5	81·5	−0·7	11·5	94·1	12th	72·8	16th	21·3
	Tezpur	252	29·593	+·061	29·805	29·676	15th	29·482	4th	·194	79·5	88·1		76·1		82·1		12·0	94·2	13th	73·3	17th & 25th.	20·9
	Gauhati	196	29·651		29·802	29·726	15th	29·545	4th	·181	80·2	88·7		75·4		82·1		13·3	94·0	13th	72·6	18th, 19th & 22nd.	21·4
	Dhubri	115	29·711	+·042	29·780	29·788	16th	29·597	4th	·191	80·6	86·2	+1·1	77·4	+0·4	81·8	+0·7	8·8	91·3	15th	73·9	23rd	17·4
	Silchar	104	29·756	+·053	29·813	29·848	16th	29·636	4th	·212	79·4	89·8	0	75·1	−1·3	82·5	−0·7	14·7	97·7	13th	72·6	16th & 18th.	25·1
	Srimangal	66	?		?	?	?	?	?	?	79·3	90·9		74·7		82·8		16·2	96·0	11th	71·5	22nd	24·5
	III.—Bengal.																						
5	Cox's Bazar	36	29·797		29·778	29·898	19th	29·671	4th	·227	80·7	87·2		75·2		81·2		12·0	90·3	12th	73·1	18th	17·2
	Chittagong	87	29·759	+·044	29·792	29·850	19th	29·628	4th	·222	80·1	87·1	+0·3	75·6	−0·7	81·4	−0·2	11·5	91·2	6th	73·6	16th & 26th.	17·6
	Noakhali	43	29·801		29·791	29·889	16th	29·678	4th	·211	80·8	86·5		78·5		82·5		8·0	90·0	8th	75·3	23rd	14·7
	Barisal	12	29·814	+·046	29·773	29·897	19th	29·705	4th	·192	82·4	88·9	+0·4	77·3	−1·0	83·1	−0·3	11·6	91·3	6th	73·0	23rd	18·3
	Narayanganj	26	29·798	+·047	29·773	29·888	16th	29·680	3rd	·208	82·9	88·4	−0·1	78·2	−0·7	83·3	−0·4	10·2	93·1	6th	73·8	21st	19·3
	Mymensingh	63	29·777	+·054	29·792	29·861	16th	29·666	4th	·195	80·3	88·6	+1·5	77·7	+0·2	83·1	+0·9	10·9	93·9	13th	72·5	19th	21·4
	Bogra	75	29·744	+·044	29·770	29·829	16th	29·633	4th	·196	82·4	89·7	+1·3	77·3	−0·2	83·5	+0·5	12·4	93·8	5th	73·8	19th	20·0
	Dinajpur	123	29·685	+·044	29·761	29·771	11th	29·570	4th	·201	81·9	90·4	+2·2	77·4	0	83·9	+1·1	13·0	94·6	9th	73·5	28th	21·1
	Jalpaiguri	223	29·535	+·041	29·776	29·521	15th	29·431	4th	·190	79·3	89·1	+1·9	76·5§	+1·2§	83·7§	+1·5	12·6	94·4	6th	73·7	10th	20·7
	Saugor Island	10	29·797	+·060	29·751	29·895	16th	29·663	4th	·232	82·1	86·3	−1·9	77·6	−2·1	82·0	−2·0	8·7	89·9	30th	74·2	13th	15·7
	Midnapore	149	29·645		29·742	29·724	16th	29·532	4th	·192	82·0	88·5		77·1		82·8		11·4	93·1	22nd	73·9	17th	19·2
	Calcutta	21	29·787	+·053	29·755	29·883	16th	29·669	4th	·214	81·6	88·8	+1·1	78·1	+0·1	83·5	+0·6	10·7	92·2	30th	75·3	17th	16·9

§ Mean of 18 days.

N.B.—Elevations in italics indicate barometrical determinations.

B.

at 221 stations in India, etc., in September, 1914.

Wind Direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th September, 1914.	Normal rainfall for period, 1st May to 30th September.	Departure from normal of period, 1st May to 30th September, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																I.—Burma.
8	2	3	4	1	2	4	3	3	N 57° W		4·8*			3		88		·850		5·7		20			29·95			159·89			4·82	Victoria Point.
30	0	0	0	0	0	0	0	0	Calm	N 76° W	1·6	1·2	+0·4	(a)		93	+ 1	·879	+·021	8·2	+1·1	28	23·5	−1·5	18·65	27·22	− 8·57	136·70	135·13	+ 1·57	2·25	Mergui.
18	2	1	1	2	2	4	0	0	S 5° E	S 64° W	1·8*	0·9	+0·9	12	+ 1	94	+ 1	·889	+·023	7·3	−0·2	29	23·2	−3·2	24·11	34·81	−10·70	206·98	197·18	+ 9·80	3·58	Tavoy.
0	0	0	15	2	12	1	0	0	S 48° E	S 12° E	5·8	2·3	+3·5	69	+32	94	+ 2	·882	+·002	7·5	+0·3	20	22·2	−2·2	22·68	28·34	− 5·66	204·22	173·12	+31·10	2·95	Moulmein.
1	0	3	3	3	6	6	5	3	S 27° W	S 50° W	3·1	2·6	+0·5	30	−18	91	− 3	·908	−·007	8·7	+1·7	14	19·7	−5·7	7·73	15·63	− 7·90	93·11	86·03	+ 7·08	1·39	Rangoon.
16	2	2	1	3	1	3	2	0	S 13° E	S 5° W	2·6‡	2·9	−0·3	6	−31	92	− 1	·923	+·001	6·1	−0·8	15	20·5	−5·5	11·02	15·48	− 4·46	117·19	96·44	+20·75	1·29	Bassein.
6	1	1	1	1	8	4	7	2	S 87° W	S 51° W	4·7	5·8	−1·1	40	− 1	87	+ 1	·918	+·027	7·7	+0·3	18	17·5	+0·5	13·42	17·72	− 4·30	110·78	101·40	+ 9·38	2·51	Diamond Island.
15	2	2	0	4	5	1	1	0	S 26° E	S 32° E	1·0	2·3	−1·3	28	−35	87	− 4	·872	−·042?	6·4	−1·8	14	17·9	−3·9	12·52	12·39	+ 0·13	94·77	70·18	+24·59	2·73	Toungoo.
2	0	3	9	11	1	1	2	1	S 67° E		3·0			53		88		·899		4·4		18			21·22			177·37			3·96	Kyaukpyu.
1	3	3	5	10	5	1	0	2	S 62° E	N 87° E	2·6	2·2	+0·4	43	−12	89	− 3	·934	−·025	4·6	−3·2	10	19·4	−9·4	11·01	21·71	−10·70	212·05	174·37	+37·68	3·14	Akyab.
17	0	2	0	1	10	0	0	0	S 13° E	S 20° E	1·9	3·7	−1·8	30	−18	82	− 2	·860	−·016	6·3	−1·2	9	12·0	−3·0	4·56	6·19	− 1·63	37·49	30·29	+ 7·20	0·73	Thayetmyo.
0	3	2	11	11	0	0	0	3	S 86° E	S 42° E	2·7	6·0	−3·3	59	− 8	81	− 4	·838	−·043	6·1	+0·5	10	10·0	0	7·05	6·19	+ 0·86	44·56	26·05	+18·51	1·75	Minbu.
20	1	0	0	2	6	0	0	1	S 7° E	S 30° E	1·7	4·0	−2·3	20	−47	87	0	·837	−·027	4·2	+0·2	12	10·9	+1·1	7·29	7·31	− 0·02	29·56	28·29	+ 1·27	2·71	Yamethin.
7	2	1	2	8	6	2	1	1	S 29° E	S 3° W	2·4	3·4	−1·0	37	−18	82	− 1	·853	−·030	3·6	−2·7	9	8·9	+0·1	4·11	6·08	− 1·97	25·51	24·48	+ 1·03	1·54	Mandalay.
12	0	3	2	8	4	1	0	0	S 47° E		1·4			40		89		·905		7·1		7	9·7	−2·7	6·75	7·73	− 0·98	29·35	23·21	+ 6·14	2·91	Monywa.
24	1	3	0	0	0	1	1	0	N 10° E		0·0			8		91	− 1	·694	−·038	6·7	−1·3	8	13·5	−5·5	3·13	7·58	− 4·45	44·45	50·45	− 6·00	0·66	Lashio.
14	2	4	2	2	0	5	1	0	S 86° E	N 72° W	0·9	1·5	−0·6	6	− 8	92	+ 2	·856	−·023	4·3	−2·3	11	12·5	−1·5	7·43	9·17	− 1·74	65·35	62·10	+ 3·25	1·85	Bhamo.
29	0	0	0	1	0	0	0	0	S 45° E		0·9			3		90		·818		6·2		9	11·9	−2·9	6·56	9·48	− 2·92	63·33	63·43	− 0·10	1·64	Myitkyina.
																																II.—Assam.
22	1	3	3	0	0	1	0	0	N 61° E		0·5			13		92		·858		6·3		14	14·7	−0·7	8·63	12·61	− 4·01	68·47	80·71	−12·24	1·38	Dibrugarh.
9	10	2	2	1	3	1	1	1	N 13° E	S 79° E	1·5	1·8	−0·3	27	+16	92	− 3	·876	−·052	3·8	−4·9	13	14·5	−1·5	8·29	11·86	− 3·57	58·42	71·42	−13·00	1·85	Sibsagar.
14	0	3	7	5	1	0	0	0	S 79° E		1·3			43		90		·904		6·5		12	11·6	+0·4	9·08	7·10	+ 1·98	59·22	54·70	+ 4·52	2·16	Tezpur.
29	0	0	0	1	0	0	0	0	S 45° E		1·1			3		87		·894		5·8		10	10·1	−0·1	7·19	6·15	+ 1·04	51·82	49·91	+ 1·91	1·81	Gauhati.
2	2	8	5	4	4	4	1	0	S 78° E	N 82° E	1·9	3·1	−1·2	33	+11	90	− 2	·939	+·028	5·9	−1·6	14	12·8	+1·2	17·59	14·25	+ 3·34	71·12	82·95	−11·83	5·13	Dhubri.
26	0	3	1	0	0	0	0	0	N 56° E	N 77° E	0·9	1·6	−0·7	10	+ 7	83	− 2	·891	−·033	5·0	−3·7	16	15·0	+1·0	17·29	13·93	+ 3·36	77·04	90·91	−13·87	3·74	Silchar.
																89		·887		2·6		17	15·8	+1·2	10·29	12·11	− 1·82	61·41	70·63	− 6·22	1·83	Srimangal.
																																III.—Bengal.
2	0	2	6	13	7	0	0	0	S 49° E		3·0*			26		88		·919		6·0		16			15·09			124·26			2·55	Cox's Bazar.
15	0	0	6	9	0	0	0	0	S 63° E	S 66° E	1·9	3·2	−1·3	43	−20	88	0	·899	−·028	5·7	−1·6	13	12·7	+0·3	8·09	11·63	− 3·54	87·16	80·64	+ 6·52	1·82	Chittagong.
8	0	2	7	8	2	3	0	0	S 56° E		2·5			47		90		·941		5·5		13	15·7	−2·7	12·72	15·87	− 3·15	99·26	100·17	− 0·91	2·48	Noakhali.
15	0	2	2	3	5	2	1	0	S 24° E	S 27° E	0·8	2·0	−1·2	27	+ 1	86	− 2	·950	−·027	5·4	−1·8	15	14·8	+0·2	12·28	11·31	+ 0·97	71·15	64·36	+ 6·79	2·20	Barisal.
13	0	1	5	4	5	1	1	0	S 41° E	S 18° E	1·0	3·8	−2·8	33	−15	84	− 4	·937	−·034	6·6	−1·2	11	11·9	−0·9	9·39	9·37	+ 0·02	57·34	55·56	+ 1·78	1·57	Narayanganj.
27	0	0	1	1	0	1	0	0	S 36° E	S 63° E	0·5†	2·0	−1·5	3	−47	90	− 1	·934	−·033	6·9	−0·2	14	15·3	−1·3	22·57	14·08	+ 8·49	64·44	77·77	−13·33	5·34	Mymensingh.
14	1	3	5	1	3	3	0	0	S 65° E	S 49° E	1·1	2·2	−1·1	23	−33	88	− 1	·971	+·009	5·8	−1·2	11	12·9	−1·9	6·41	11·73	− 5·32	51·58	58·39	− 6·81	1·37	Bogra.
14	0	2	5	6	2	1	0	0	S 60° E	S 76° E	0·9	2·6	−1·7	37	−15	87	− 3	·953	+·010	4·1	−2·7	7	12·6	−5·6	8·60	12·35	− 3·75	44·71	61·77	−17·06	2·00	Dinajpur.
30	0	0	0	0	0	0	0	0	Calm	N 73° E	1·4			(a)		91	0	·912	+·009	2·9	−4·1	15	15·4	−0·4	19·92	19·75	+ 0·17	88·24	112·15	−23·91	5·80	Jalpaiguri.
2	2	3	6	6	4	4	2	1	S 47° E	S 2° W	6·1	8·0	−1·9	30	+ 1	87	− 1	·955	−·029	6·9	−1·3	15	13·5	+1·5	8·91	11·67	− 2·76	49·82	56·49	− 6·67	1·42	Saugor Island.
9	4	5	3	2	3	1	3	0	N 63° E		2·0			13		84		·909		5·4		13	12·1	+0·9	4·67	8·76	− 4·09	50·01	48·89	+ 1·12	1·00	Midnapore.
3	0	3	7	6	2	6	1	2	S 44° E	S 13° E	3·3	3·0	+0·3	33	0	85	− 2	·956	−·001	6·5	−0·2	14	13·2	+0·8	7·24	10·35	− 3·11	51·08	52·57	− 1·49	1·53	Calcutta.

* Uncorrected for scale error. † Mean of 29 days. ‡ „ „ 20 „ (a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Jessore	30	29·795	+·059	29·771	29·899	16th	29·677	3rd	·212	82·8	89·5	+0·1	77·6	−0·9	83·5	−0·4	11·9	92·5	8th	75·3	13th	17·2
	Burdwan	99	29·710	+·050	29·757	29·803	16th	29·592	4th	·211	81·7	89·4	−0·3	77·3	−1·6	83·3	−0·9	12·1	92·6	21st	74·2	17th	18·4
	Berhampore	67	29·747	+·052	29·767	29·842	16th	29·559	2nd	·283	81·7	89·9	+1·0	78·3	−0·2	84·1	+0·4	11·6	91·7	6th	76·1	17th	15·6
	IV.—Bihar and Orissa.																						
1	Balasore	50	29·750	+·054	29·746	29·848	29th	29·616	4th	·232	80·4	87·8	−1·1	76·7	−1·1	82·3	−1·1	11·1	92·9	30th	73·4	17th	19·5
	Hukitala (False Point)	29	29·771	+·053	29·743	29·835	19th	29·630	5th	·255													
	Cuttack	80	29·728	+·067?	29·739	29·845	29th	29·597	5th	·248	80·9	83·2	−2·0	77·1	−1·0	82·7	−1·5	11·1	93·3	1st	74·3	16th	19·0
	Puri	24	29·768		29·733	29·901	29th	29·610	5th	·291	82·0	88·6		78·0		83·3		10·6	91·8	22nd	74·2	16th	17·6
	Angul	455	29·342		29·744	29·473	29th	29·210	5th	·263	80·0	87·2		75·7		81·5		11·5	92·1	30th	73·2	17th	18·9
	Sambalpur	486	29·320	+·046	29·753?	29·452	29th	29·184	4th	·268	80·0	87·3	−2·0	75·8	−1·5	81·6	−1·7	11·5	91·8	30th	72·9	18th	18·9
	Chaibasa	*733*	29·052	+·048	29·740	29·153	29th	28·937	4th	·216	78·5	83·1	−2·0	75·2	−0·8	81·7	−1·4	12·9	92·2	30th	72·8	29th	19·4
	Ranchi	2,128	27·687	+·058	29·735	27·785	29th	27·590	4th	·195	75·1	83·9	−0·5	71·7	0	77·8	−0·3	12·2	87·2	19th	63·3	17th	18·9
	Purulia	*816*	28·959*		29·726*	29·051	30th	28·843	2nd	·208	79·1	92·0		74·3†		83·3†		17·7	97·7	9th	61·1	15th	36·6
	Daltonganj	*730*	29·067		29·753?	29·183	29th	28·973	4th	·210	78·7	90·1		71·8		82·4		15·3	95·9	10th	71·9	28th	22·0
8	Purnea	124	29·682	+·049	29·760	29·762	16th	29·572	4th	·190	82·9	91·5	+2·6	78·3	+0·9	84·9	+1·7	13·2	94·5	6th	73·8	29th	20·7
	Monghyr	155	29·640		29·747	29·720	16th	29·531	4th	·189	82·9	90·6		77·8		84·2		12·8	95·2	9th	73·3	25th	19·9
	Darbhanga	165	29·657	+·051	29·756	29·716	29th	29·538	1st	·178	83·4	90·7	+2·4	78·3	−0·5	84·5	+0·9	12·4	93·4	10th	70·7	22nd	22·7
	Pusa	188	29·601		29·743	29·670	16th	29·501	4th	·169	83·3	91·3		76·8		84·1		14·5	91·3	9th	71·1	22nd	23·2
	Patna	183	29·611	+·048	29·749	29·694	29th	29·501	2nd	·193	83·7	89·8	−0·1	78·8	−0·3	84·3	−0·2	11·0	93·0	11th	74·3	23rd	18·7
	Buxar	239	29·541		29·736	29·639	29th	29·450	4th	·189	81·2	90·4		77·6		84·0		12·8	94·1	19th	73·6	17th	20·5
	Gaya	372	29·419	+·055	29·741	29·510	29th	29·324	4th	·186	83·4	92·0	+1·0	77·1	−0·7	84·5	+0·1	14·9	95·4	10th	74·5	17th	20·9
	Naya Dumka	489	29·316	+·060	29·755	29·433	16th	29·218	4th	·215	82·2	89·9	+1·7	75·4	−0·9	82·7	+0·4	14·5	92·8	21st	72·0	4th	20·8
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·531	+·054	29·743	29·599	25th	29·424	2nd	·175	82·4	90·2	−0·3	77·4	−0·3	83·8	−0·3	12·8	93·6	12th	73·3	30th	20·3
	Benares	267	29·517	+·053	29·738	29·624	29th	29·432	4th	·192	82·9	91·0	0	77·3	−0·1	84·2	−0·1	13·7	95·1	10th	72·9	30th	22·2
	Allahabad	309	29·464	+·042	29·728	29·583	29th	29·380	5th	·203	83·0	92·0	+0·5	77·2	+0·3	84·5	+0·4	14·8	96·2	10th	73·5	27th & 30th	22·7
	Cawnpore	416	29·362	+·052	29·734	29·472	29th	29·283	5th	·189	82·2	92·4	0	77·7	+1·1	85·0	+0·5	14·7	97·0	10th	73·1	20th	23·9
	Lucknow	368	29·409	+·047	29·733	29·503	29th	29·337	2nd	·166	84·2	92·8	+0·7	77·7	+1·2	85·3	+0·9	15·1	97·0	4th & 12th	73·9	20th	23·1
	Bahraich	407	29·361	+·041	29·726	29·443	29th	29·254	2nd	·189	82·4	91·3	+0·3	77·7	+1·5	84·5	+0·9	13·6	96·7	3rd	73·1	23rd	23·6
10	Jhansi	824	28·955	+·030	29·731	29·094	29th	28·795	17th	·299	82·9	93·8	+2·1	76·6	+0·8	85·2	+1·5	17·2	99·6	10th	73·0	11th, 17th & 19th.	26·6
	Agra	556	29·210	+·031	29·720	29·3[illegible]	29th	29·037	17th	·313	85·6	94·4	+1·3	75·1	+1·4	86·3	+1·3	16·3	102·2	10th	73·1	23rd	29·1
	Mainpuri	516	29·240	+·030	29·714	29·364	29th	29·113	17th	·251	82·2	93·3	+0·2	76·9	+1·0	85·1	+0·6	16·4	99·6	10th	72·9	29th	26·7
	Bareilly	568	29·199	+·048	29·727	29·291	29th	29·121	17th	·170	81·9	91·2	+0·7	76·7	+0·9	83·9	+0·8	14·5	96·1	14th	70·3	30th	25·8
	Roorkee	899	28·876	+·048	29·743	28·974	29th	28·755	18th	·219	78·6	88·1	−3·2	73·5	+0·2	80·8	−1·5	14·6	94·4	4th	65·5	30th	28·9
	VI.—Punjab.																						
11	Delhi	718	29·040	+·035	29·72[illegible]	29·150	29th	28·854	17th	·296	80·9	93·4†	+0·4†	75·0‡	−0·6‡	82·3‡	−0·1	18·4	100·3	5th	72·8	25th	27·5
	Hissar	725	29·037		29·723	29·184	29th	28·761	18th	·423	81·7	95·0		74·1		84·6		20·9	101·7	7th	67·5	29th	37·2

* Mean of 27 days. † Mean of 29 days. ‡ " " 12 "

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

at 221 stations in India, etc., in September, 1914—*continued.*

Wind direction: Number of winds from Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction	Normal direction	Wind velocity: Mean velocity, miles per hour	Normal	Departure from normal	Wind steadiness: Actual percentage	Departure from normal	Hygrometry, 8 hrs.: Mean humidity at 8 hrs.	Departure from normal	Mean vapour tension at 8 hrs. in inches of mercury	Departure from normal in inches of mercury	Cloud: Mean cloud amount at 8 hrs.	Departure from normal	Rainfall: Number of rainy days	Normal number of rainy days	Departure from normal	Rainfall of month	Normal rainfall of month	Departure from normal	Total rainfall from 1st May to 30th September, 1914	Normal rainfall for period 1st May to 30th September	Departure from normal of period, 1st May to 30th September, 1914	Heaviest rainfall during month	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	54	55	56	57
																																III.—Bengal—*concld.*
16	0	1	1	8	2	0	1	1	S 42° E	S 32° E	2·7	2·3	+0·4	27	−10	83	− 7	·920	−·071	5·7	−1·4	10	12·0	− 2·0	4·49	8·90	− 4·41	54·18	52·54	+ 1·64	1·98	Jessore.
9	0	2	5	4	0	4	3	3	S 32° E	S 18° E	1·5	2·2	0·7	7	−15	86	+ 1	·933	+·003	6·9	−0·1	10	11·5	− 1·5	5·37	8·70	− 3·33	45·67	49·19	− 3·42	1·19	Burdwan.
4	0	2	6	6	5	5	1	1	S 21° E	S 19° E	1·8	2·7	−0·9	43	+ 5	88	− 2	·949	−·027	5·8	−1·6	9	11·9	− 2·9	4·32	10·03	− 5·75	56·69	47·19	+ 9·50	1·48	Berhampore.
																																IV.—Bihar and Orissa.
9	2	4	4	2	3	4	1	1	S 64° E	S 59° W	1·7	2·6	−0·9	13	− 9	91	+ 3	·947	−·027	6·3	−0·7	17	13·3	+ 3·7	20·07	12·23	+ 7·84	65·98	48·96	+ 16·12	3·85	Balasore.
4	3	1	3	4	1	8	3	3	S 43° W	S 58° W	6·4	6·7	−0·2	20	−17					6·8	−0·3	16	12·4	+ 3·6	19·32	10·38	+ 8·94	71·12	48·08	+23·04	4·00	Hukitola (False Point).
9	0	4	3	2	0	6	5	1	S 52° W	S 81° W	1·8*	1·8	0	10	−20	84	+ 2	·881	−·010	6·3	+0·3	15	12·4	+ 2·6	13·49	10·09	+ 3·40	56·06	49·62	+ 6·44	2·78	Cuttack.
4	5	3	0	4	3	4	3	4	N 76° W		6·2			13		84		·915		6·2		18	11·3	+ 6·7	12·14	9·37	+ 2·77	47·52	40·72	+ 6·80	2·57	Puri.
3	0	6	6	3	0	0	3	9	N 18° E		3·7			30		87		·893		6·3		19	10·0	+ 9·0	10·10	6·76	+ 3·34	38·67	38·96	− 0·29	1·21	Angul.
1	1	5	4	3	2	6	0	1	S 15° W	S	3·0	2·8	+0·2	7	−15	87	+ 5	·892	+·004	6·9	+0·9	13	11·5	+ 1·5	4·71	9·02	− 4·31	57·17	60·66	− 3·49	0·68	Sambalpur.
16	0	1	7	0	0	6	0	0	S 45° E	S 53° W	1·8	1·0	+0·8	13	−10	87	+ 3	·850	−·036	7·0	+1·2	18	11·6	+ 6·4	10·31	8·82	+ 1·49	38·95	44·67	− 5·72	2·10	Chaibasa.
0	3	1	7	3	1	2	8	5	N 49° W	S 79° W	5·1†	5·0	+0·1	13	− 9	86	+ 3	·748	−·002	6·7	+1·0	16	12·2	+ 3·8	5·35	9·52	− 4·17	42·84	49·05	− 6·21	0·78	Ranchi.
11	0	11	0	0	1	1	2	4	N 13° E		1·4*			30		88		·859		2·1		11	11·4	− 0·4	12·71	10·61	+ 2·10	49·15	44·35	+ 4·85	7·15	Purulia.
16	0	8	2	0	1	3	0	0	N 59° E		2·9			20		86		·835		4·2		6	9·6	− 3·6	3·86	7·16	− 3·30	28·38	36·87	− 8·49	1·34	Daltonganj.
3		2	8	4	3	4	4	0	S 46° E	N 83° E	1·3	2·2	−0·9	27	−11	86	− 4	·977	+·023	4·7	−1·3	2	11·0	− 9·0	0·85	12·72	−11·87	35·18	56·00	−20·52	0·76	Purnea.
4	0	1	9	8	1	3	4	0	S 43° E		3·7			40		79		·888		5·0		6			3·88			59·23			1·18	Monghyr.
15	0	11	15	1	0	2	0	0	E	S 76° E	2·3	2·8	0	48	− 2	83	− 3	·946	+·005	4·8	−0·3	8	9·0	− 1·0	2·49	8·95	− 6·44	53·99	45·25	+ 8·74	0·55	Darbhanga.
6	0	11	15	2	0	1	4	1	S 85° E		2·3			40		85		·957		3·0		9			6·13			51·22			1·84	Pusa.
19	0	2	7	1	0	0	1	0	N 85° E	S 74° E	2·1	2·8	−0·7	27	− 3	80	− 3	·910	−·010	5·7	−0·4	8	9·1	− 1·1	6·32	7·29	− 0·97	48·62	41·91	+ 6·71	1·72	Patna.
3	0	1	12	3	3	5	3	0	S 45° E		2·3			37		85		·887		5·1		6	9·0	− 3·0	7·42	6·88	+ 0·54	31·00	35·94	− 4·94	2·66	Buxar.
10	1	7	4	0	2	0	1	0	N 38° E	S 37° W	1·8	2·8	−1·0	17	−16	76	− 6	·879	−·007	4·1	−1·7	8	9·4	− 1·4	3·16	7·79	− 4·63	37·82	41·75	− 3·93	0·66	Gaya.
21	0	2	3	3	0	0	0	1	E		1·8			19		81	− 6	·890		3·3		9	12·7	− 3·7	4·42	9·49	− 5·07	55·47	48·81	+ 6·66	1·18	Naya Dumka.
																																V. United Provinces of Agra and Oudh.
12	0	8	3	1	0	3	2	0	N 59° E	N 63° E	0·8	1·5	−0·7	23	− 3	83	− 1	914	+·009	2·2	−2·5	7	8·7	− 1·7	3·23	7·81	− 4·58	40·14	44·44	− 4·30	1·16	Gorakhpur.
3	0	0	4	12	4	2	4	1	S 26° E	S 31° W	3·0	2·8	+0·2	46	+35	83	− 1	925	+·016	5·0	−0·2	6	8·5	− 2·5	3·35	6·64	− 3·29	40·87	34·85	+ 6·02	1·00	Benares.
3	0	3	11	1	0	3	5	1	E	N 63° W	3·3	4·3	−1·0	10	− 5	77	− 3	·863	−·026	5·2	−0·3	4	7·5	− 3·5	3·65	5·35	− 1·74	38·05	34·36	+ 3·69	1·78	Allahabad.
4	1	2	5	5	2	2	4	5	S 15° E	S 45° W	2·6	2·6	0	3	− 5	80	0	·879	+·001	1·2	−2·8	4	6·6	− 2·6	7·08	6·27	+ 0·81	30·05	32·49	− 2·47	2·77	Cawnpore.
13	0	0	10	4	1	0	2	0	S 71° E	S 83° E	2·0	2·0	0	40	+33	75	− 6	·896	+·019	3·2	−1·7	5	7·3	− 2·3	3·32	5·76	− 2·44	34·67	34·41	+ 0·26	1·29	Lucknow.
21	0	0	5	3	0	0	1	0	S 71° E	S 68° E	0·71	2·3	−1·6	22	−18	78	− 4	·868	−·037	2·1	−1·9	4	6·4	− 2·4	2·32	7·07	− 4·75	39·29	39·98	− 0·69	1·07	Bahraich.
6	1	2	6	3	1	6	4	1	S 9° E	N 1° E	3·3	2·4	+0·9	13	−22	71	− 4	·796	−·006	3·6	+0·0	6	7·4	− 1·4	3·26	6·14	− 2·88	25·26	34·90	− 9·64	1·51	Jhansi
6	3	3	6	2	1	6	1	2	S 88° E	S 59° W	3·6	3·3	+0·3	10	−12	72	− 2	·871	+·064	2·8	−0·7	7	5·2	+ 1·8	6·64	3·85	+ 2·79	29·53	21·67	+ 4·86	2·77	Agra.
1	1	1	6	8	1	1	8	3	S 24° E	S 86° W	1·9	1·1	+0·8	10	− 9	80	+ 2	·882	+·049	1·9	−2·3	8	5·5	+ 2·5	7·87	3·89	+ 3·98	24·68	23·37	+ 1·31	2·25	Mainpuri.
6	0	2	7	7	1	1	4	2	S 62° E	S 56° E	2·3	1·7	+0·6	27	+ 1	81	− 1	·878	+·032	5·4	+1·6	5	6·6	− 1·6	9·52	6·90	+ 2·62	41·18	40·24	+ 0·94	3·32	Bareilly.
21	0	0	2	3	0	0	0	4	N 60° E	S 58° E	1·6	1·4	+0·2	3	−12	81	0	·785	0	3·7	+0·1	6	5·4	+ 0·6	17·78	5·69	+12·09	49·19	36·61	+12·58	7·82	Roorkee.
																																VI.—Punjab.
2	2	1	6	5	2	1	10	1	S 23° W	S 85° W	4·2	2·6	+1·6	10	−19	77	+ 8	·806	+·061	2·5	−0·7	5	4·4	+ 0·6	14·21	4·40	+ 9·81	30·24	24·07	+ 6·17	5·83	Delhi.
5	0	1	6	6	2	2	8	0	S 13° E		3·9			23		75		·796		3·3		5	3·0	+ 2·0	4·36	1·97	+ 2·39	17·28	11·76	+ 5·52	1·30	Hissar.

* Uncorrected for scale error.

† Mean of 79 days.
‡ " 25 "

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab—*concld.*																						
	Patiala	*818*	28·937		29·723	29·045	29th	28·710	18th	·335	79·6	90·5		75·2		82·9		15·3	97·8	6th	69·0	30th	28·8
	Ambala	892	28·870	+·043	29·733	28·975	29th	28·684	18th	·291	78·1	91·0	−2·7	73·6	−0·3	82·3	−1·5	17·4	98·7	6th	66·1	29th	32·6
	Ludhiana	812	28·962	+·054	29·743	29·082	29th	28·758	18th	·324	79·7	92·3	−2·6	75·5	+0·7	83·9	−0·9	16·8	102·9	6th	67·6	20th	35·1
	Lahore	702	29·053	+·048	29·725	29·179	29th	28·892	18th	·287	81·4	94·6	−4·3	75·7	+3·1	85·1	−0·6	18·9	104·8	10th	68·4	25th & 29th.	36·4
	Sialkot	830	28·921	+·041	29·724	29·048	29th	28·760	18th	·288	75·6	92·8	−2·9	74·1	+0·3	83·5	−1·3	18·7	101·4	6th	65·7	27th	35·7
	Rawalpindi	1,674	28·103	+·035	29·728	28·229	29th	27·933	18th	·296	79·5	95·2*	+1·3*	68·7	−0·2	81·0*	+0·5	26·5	101·6	7th	61·0	24th	40·6
12	Khushab	612	29·141	+·046	29·721	29·264	25th & 29th.	28·954	18th	·270	84·3	96·0	−3·6	76·2	+0·4	86·1	−1·6	19·8	102·5	7th	67·2	25th	35·3
	Lyallpur	605	29·130		29·705	29·271	29th	28·977	18th	·294	81·2	95·6		71·9		83·7		23·7	105·5	8th	63·8	25th	41·7
	Montgomery	558	29·183	+·041	29·707	29·328	29th	28·995	18th	·332	83·5	96·2	−5·5	76·4	+0·3	86·3	−2·6	19·8	106·9	9th	68·3	25th	38·6
	Multan	420	29·314	+·042	29·586	29·471	29th	29·180	18th	·291	85·8	100·4	+0·1	79·6	+2·0	90·0	+1·1	20·8	111·4	9th	73·1	25th	28·3
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·647	+·018	29·733	28·789	29th	28·476	18th	·313	79·2	95·9	−0·1	72·6	+2·5	84·3	+1·2	23·3	104·2	7th & 8th	62·4	26th	41·8
	Dera Ismail Khan	590	29·145	+·025	29·703	29·286	29th	29·016	18th	·270	82·7	97·1	−3·4	77·6	+2·7	87·3	−0·3	19·5	104·6	8th	69·0	27th	35·6
	VIII.—Sind.																						
16	Jacobabad	186	29·538	+·023	29·681	29·711	29th	29·388	18th	·323	87·2	103·8	+0·3	80·6	+4·6	92·2	+2·5	23·2	113·1	9th	69·8	30th	43·3
	Hyderabad	96	29·613	+·010	29·691	29·814	29th	29·459	17th	·355	84·1	97·7	+0·2	79·4	+3·2	88·5	+1·7	18·3	105·9	8th	75·0	29th	30·9
	Karachi	13	29·773	+·006	29·737	29·944	30th	29·573	17th	·371	81·8	88·8	+3·4	78·8	+3·3	83·8	+5·3	10·0	100·9	17th	75·9	1st	25·0
	IX.—Rajputana.																						
17	Bikaner	*771*	28·979	+·018	29·706	29·130	29th	28·724	18th	·406	84·3	98·2	−0·3	78·2	−1·0	88·2	−0·7	20·0	107·2	8th	71·8	18th	35·4
	Jodhpur	780	28·991	−·002	29·725	29·149	29th	28·687	17th	·462	82·8	95·8	+0·1	77·1	+1·0	86·5	+0·5	18·7	104·5	7th	73·3	1st & 2nd	31·2
18	Jaipur	1,431	28·342	−·001	29·715	28·487	29th	28·073	17th	·414	81·4	93·6	−0·6	74·6	+1·0	84·1	+0·2	19·0	100·5	6th	70·1	29th & 30th.	30·4
	Ajmer	1,611	28·183	+·016	29·734	28·336	29th	27·874	17th	·462	78·8	89·0	−1·8	76·0	+2·4	82·5	+0·3	13·0	95·8	7th	71·9	29th	23·9
	Kotah	832	28·935	+·008	29·716	29·092	29th	28·622	17th	·470	83·9	93·2	+0·4	77·7	+0·1	85·5	+0·3	15·5	99·6	10th	73·6	30th	26·0
	X.—Bombay.																						
19	Deesa	466	29·352	−·003	29·751	29·493	29th	29·017	17th	·481	81·6	93·1	+0·3	71·8	+0·9	84·0	+0·6	18·3	100·4	7th	71·4	28th	29·0
	Bhuj	334	29·415	−·002	29·740	29·626	30th	29·179	17th	·447	81·5	92·0	−0·1	75·9	+1·3	83·9	+0·6	16·1	96·6	7th	71·2	7th	25·4
	Jamnagar	61	29·718		29·734	29·932	29th	29·459	17th	·473	81·9	89·8		75·5		82·7		14·3	94·6	16th	71·8	6th	22·8
	Dwarka	37	29·778	−·011	29·761	29·947	30th	29·485	17th	·462	80·9	85·8	+0·6	78·7	+1·4	82·2	+1·0	7·1	89·6	17th	75·0	1st	14·6
	Rajkot	420	29·386	+·002	29·760	29·550	30th	29·082	17th	·468	79·4	89·6	−1·8	73·9	+1·5	81·8	−0·1	15·7	94·0	6th	71·1	18th	22·9
	Veraval	*18*	29·602	−·020	29·763	29·955	30th	29·513	17th	·442	79·5	82·8	−1·0	76·3	0	79·5	−0·5	6·5	88·7	14th	72·8	19th	16·1
	Bhavnagar Para	55	29·756	−·047?	29·757	29·921	29th	29·462	17th	·459	80·1	90·2	−2·9?	75·5	0	82·8	−1·5?	14·7	95·0	28th	72·2	19th	22·8
	Surat	39	29·779	−·021	29·761	29·934	29th	29·498	16th	·436	79·8	87·3	−1·2	76·1	+0·6	81·7	−0·3	11·2	93·5	29th	73·7	29th	19·8
	Ahmadabad	163	29·644	−·020	29·756	29·802	30th	29·342	17th	·460	80·2	91·4	−0·7	75·6	−0·6	83·5	−0·7	15·8	97·3	16th	71·7	8th	25·6
25	Bombay	37	29·809	−·025	29·783	29·954	30th	29·566	16th	·388	80·3	85·6	+1·1	78·2	+1·7	81·9	+1·4	7·4	88·5	27th	76·4	16th & 17th.	12·1
	Ratnagiri	207	29·859	−·007	29·807	29·776	30th	29·458	15th	·318	79·1	83·4	−0·8	75·2	+0·8	79·3	0	8·2	85·7	3rd & 30th.	72·9	27th	12·8
	Marmagao	*60*	29·828	−·017	29·822	29·935	30th	29·683	15th	·252	78·8	83·7	+0·2	75·2	+0·1	79·4	+0·1	8·5	85·4	28th	73·5	4th	11·9
	Karwar	44	29·866	+·005	29·845	29·958	30th	29·735	15th	·223	77·0	83·4	+0·7	74·3	+0·4	78·9	+0·5	9·1	87·5	30th	70·1	29th	17·4

N.B. Elevations in italics indicate barometrical determinations.

* Mean of 16 days.

B—*continued.*

at 221 stations in India, etc., in September, 1914—*continued*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	E.S.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th Sept., 1914.	Normal rainfall for period, 1st May to 30th Sept.	Departure from normal of period, 1st May to 30th Sept., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																VI.—Punjab—*concld.*
6	2	0	6	7	0	0	6	3	S 72° E		3·9			10		80		·803		3·1		6	4·2	+1·8	16·20	3·84	+12·36	38·12	20·48	+17·64	6·25	Patiala.
7	5	0	10	5	0	0	3	0	N 82° E	S 39° W	2·8	1·1	+1·7	37	+ 8	81	− 1	·774	−·028	4·0	+1·3	6	4·5	+1·5	14·71	3·99	+10·72	35·65	24·05	+11·60	7·16	Ambala.
19	2	1	0	6	0	2	0	0	S 50° E	S 20° E	1·2	1·0	+0·2	13	+ 1	76	+ 1	·759	+·005	2·2	−0·9	5	3·8	+1·2	13·65	3·93	+9·72	29·08	23·04	+6·04	3·91	Ludhiana.
11	1	2	5	4	4	2	1	0	S 49° E	S 34° E	1·6	1·5	+0·1	30	+15	76	+ 9	·810	+·106	2·4	+1·0	5	2·5	+2·5	4·38	2·47	+2·01	20·30	15·77	+1·53	1·44	Lahore.
6	3	3	8	7	1	0	0	2	N 88° E	N 73° E	1·1	1·3	−0·2	48	+ 5	80	+10	·814	+·074	2·6	+0·4	4	3·8	+0·2	1·99	3·61	−1·62	23·04	24·52	−1·48	0·81	Sialkot.
16	2	2	3	1	1	1	3	1	N 24° E	N 56° E	1·2	1·1	+0·1	3	−12	71	− 1	·718	+·053	2·9	+1·0	4	4·3	−0·3	5·6[illegible]	3·43	+3·19	23·63	23·83	−0·14	4·55	Rawalpindi.
9	0	7	8	2	1	2	1	0	N 84° E	N 65° E	3·7	3·9	−0·2	40	−16	63	+ 3	·750	+·071	2·7	+1·6	2	2·1	−0·1	1·09	1·36	−0·27	15·17	10·35	+4·82	0·87	Khushab.
3	0	6	4	6	2	6	0	3	S 56° E		2·8†			27		73		·775		3·5		4	2·0	+2·0	1·74	2·17	−0·43	17·28	10·11	+7·17	0·89	Lyallpur.
1	1	3	8	4	6	5	2	0	S 39° E	S 4° W	5·1	5·0	+0·1	37	− 7	61	+ 5	·730	+·028	3·2	+2·0	3	1·7	+1·3	2·53	1·34	+1·19	14·50	8·20	+6·30	1·78	Montgomery.
5	2	7	0	9	6	5	2	0	S 63° E	S 5° W	2·0	1·9	+0·1	43	−13	64	− 1	·780	+·031	1·8	+1·3	1	0·6	+0·4	0·26	0·36	−0·10	9·38	5·02	+4·56	0·20	Multan.
																																VII.—North-West Frontier Province.
22	4	1	0	0	0	0	0	3	N 12° W	N 34° W	1·1	2·0	−0·9	23	− 7	71	+ 6	·734	+·101	3·4	+2·3	5	1·5	+3·5	2·09	0·75	+1·34	9·34	5·50	+3·84	0·90	Peshawar.
11	2	8	1	6	1	0	0	1	N 73° E	N 67° E	1·1	1·3	−0·2	33	+ 3	71	+ 3	·801	+·070	1·3	+0·7	0	0·9	−0·9	0	0·59	−0·59	4·61	6·05	−1·44	0	Dera Ismail Khan.
																																VIII.—Sind.
13	0	1	4	7	5	0	0	0	S 46° E	S 48° E	3·5	2·1	+1·4	45	− 2	73	+ 4	·932	+·149	1·0	+0·4	0	0·2	−0·2	0	0·08	−0·08	4·43	2·40	+2·03	0	Jacobabad.
0	4	2	0	0	13	10	1	0	S 25° W	S 39° W	7·0	9·9	−2·9	55	−18	70	+ 2	·807	+·090	0·8	−0·8	0	0·6	−0·6	0·07	0·48	−0·41	2·83	6·24	−3·41	0·07	Hyderabad.
1	2	1	0	0	1	6	17	2	S 87° W	S 77° W	8·7	10·7	−2·0	72	− 9	82	+ 1	·890	+·039	4·8	−0·2	2	0·6	+1·4	0·64	0·44	+0·20	6·85	6·19	+0·66	0·35	Karachi.
																																IX.—Rajputana.
3	1	1	3	2	2	6	9	3	S 69° W	S 46° W	5·2	5·0	+0·2	37	−23	61	− 2	·711	−·028	1·9	−0·5	3	2·0	+1·0	2·23	1·26	+0·97	12·33	9·20	+2·13	1·18	Bikaner.
3	0	5	2	1	1	11	5	2	S 60° W		3·2			30		64	− 4	·717		2·8		3	2·5	+0·5	1·49	2·40	−0·91	9·25	12·40	−3·15	0·85	Jodhpur.
3	2	3	7	0	1	0	7	7	N 20° W	N 68° W	4·3†	3·1	+1·2	27	−14	70	− 3	·744	+·022	2·9	−0·7	5	4·6	+0·4	2·34	3·42	−1·08	24·18	22·18	+2·00	0·63	Jaipur.
7	1	5	0	0	1	8	4	4	N 86° W	S 89° W	4·6	4·1	+0·5	30	−37	74	− 1	·720	−·014	2·6	−0·5	3	3·9	−0·9	4·15	2·57	+1·58	18·74	19·38	−0·64	3·00	Ajmer.
4	0	5	2	0	2	2	9	6	N 65° W		3·0			33		68	0	·771		3·6		6	5·6	+0·4	3·27	5·04	−1·77	24·93	26·52	−1·53	1·75	Kotah.
																																X.—Bombay.
1	3	4	1	3	4	7	2	5	S 68° W	S 79° W	5·3	6·1	−0·8	17	−42	79‡	+ 3	·854‡	+·076	4·2	−0·8	4	3·5	+0·5	4·29	3·62	+0·67	25·58	23·35	+3·23	1·37	Deesa.
1	5	0	0	0	2	1	16	3	N 77° W‡	N 87° W	5·8	8·9	−3·1	67	−11	78	+ 3	·830	+·044	3·2	−1·2	6	2·1	+3·9	4·16	1·83	+2·33	11·28	13·37	−2·09	1·65	Bhuj.
5	2	2	0	1	1	6	8	5	N 86° W		7·3			52		85		·931		5·2		10	1·9	+8·1	5·93	2·03	+3·90	14·34	18·85	−4·51	1·34	Jamnagar.
0	4	0	0	1	4	4	8	8	N 82° W§		7·0			56		86	+ 2	·904		5·9		7	1·3	+5·7	4·11	1·01	+3·10	17·21	13·66	+3·55	1·21	Dwarka.
1	2	1	0	1	4	10	6	5	S 70° W	N 87° W	5·5	6·6	−1·1	53	−21	87	+ 5	·868	+·057	8·5	+3·7	11	4·8	+6·2	13·78	3·68	+10·10	34·50	25·62	+8·88	4·49	Rajkot.
11	0	0	0	1	3	6	4	5	S 68° W	N 86° W	6·5	5·8	+0·7	40	−15	87	+ 2	·878	+·026	7·0	+1·3	13	3·4	+9·6	16·93	1·80	+15·13	27·17	17·11	+10·06	5·41	Veraval.
2	2	2	1	0	0	8	9	6	N 83° W	S 63° W	3·4	7·9	−4·5	55	−18	87	+ 5	·894	+·038	7·4	+1·7	13	5·7	+7·3	11·72	3·65	+8·07	38·67	19·73	+18·94	4·11	Bhavnagar Para.
7	2	2	1	5	7	4	1	1	S 9° E	S 78° W	3·6	5·0	−1·4	30	−22	93	+10	·940	+·079	7·5	+1·8	14	7·0	+7·0	15·47	6·05	+9·42	57·65	39·30	+18·35	5·73	Surat.
5	6	1	1	1	1	10	2	3	N 89° W	N 68° W	3·1	2·8	+0·3	29	−28	83	+ 5	·859	+·045	5·2	−0·6	9	4·3	+4·7	9·86	3·62	+6·24	40·19	28·85	+11·34	4·10	Ahmadabad.
1	0	2	2	6	5	4	8	2	S 32° W	S 56° W	5·9	7·9	−2·0	33	+18	88	+ 1	·964	+·024	6·8	−0·5	13	13·0	0	21·06	10·84	+10·22	81·28	69·39	+11·89	7·01	Bombay.
1	4	5	0	4	4	6	4	2	S 57° W	S 73° W	5·2	5·0	+0·2	10	+ 3	87	0	·853	−·006	7·1	+0·6	18	15·3	+2·7	18·52	11·97	+6·55	123·70	96·37	+27·03	4·35	Ratnagiri.
5	2	1	7	5	1	1	7	1	S 56° E	N 54° W	6·0†	5·4	+0·6	10	−43	94	+ 3	·923	+·038	7·7	+1·9	16	15·3	+0·7	14·45	8·56	+5·89	112·92	87·88	+25·04	3·80	Marmagao.
13	5	2	0	0	3	4	0	3	N 52° W	N 36° W	2·0	2·1	−0·1	13	−21	93	+ 3	·855	+·032	4·5	−1·6	17	15·8	+1·2	13·81	11·85	+1·76	144·10	114·31	+29·79	2·94	Karwar.

† Uncorrected for scale error.
‡ Mean of 28 days.
§ " " 29 "

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs pressure reduced to 32°.	Departure from normal.	Mean 8 hrs pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay —*concld.*																						
26	Malegaon	1,430	28·399	+·005	29·774	28·550	29th	28·133	16th	·417	76·7	87·6	−0·3	70·7	+0·5	79·1	+0·1	16·9	93·4	1st	67·4	2nd	26·0
	Ahmadnagar	2,154	27·700	−·009	29·770	27·845	29th	27·480	16th	·365	74·7	86·5	+1·3	68·0	0	77·3	+0·7	18·5	90·9	3rd	63·7	3rd	27·2
	Poona	1,846	28·007	−·010	29·790	28·146	30th	27·771	15th	·37.	74·4	83·9	−0·5	63·6	+1·0	76·7	+0·3	14·3	83·6	25th	65·5	21st	23·1
	Sholapur	1,590	28·257	−·004	29·784	28·382	28th	28·033	15th	·349	75·9	88·1	−0·3	71·6	+1·2	79·9	+0·5	16·5	93·8	3rd	66·1	18th	27·7
	Bijapur	*1,948*	27·918	+·003	29·790	28·035	20th	27·721	15th	·314	74·8	86·3	+0·4	70·1	+0·5	78·2	+0·5	16·2	91·1	5th	68·5	7th	22·6
	Belgaum	2,562	27·347	+·008	29·826	27·444	30th	27·178	15th	·266	70·2	78·7	−0·2	65·8	+0·5	72·2	+0·1	12·9	84·6	20th	60·5	22nd	24·1
	XI.—Central India.																						
20	Neemuch	1,626	29·169	+·005	29·735	29·325	29th	28·858	17th	·467	76·9	88·0	+0·1	71·9	+1·0	79·9	+0·5	16·1	93·3	8th	68·8	30th	24·5
	Indore	1,823	27·995	+·020	29·755	28·139	29th	27·694	16th	·445	75·8	85·1	+0·7	71·2	+1·1	78·7	+0·9	14·9	92·7	28th	68·7	30th	24·0
21	Nowgong	754	29·015	+·028	29·726	29·159	29th	28·880	16th	·279	80·1	90·0	−0·4	76·1	+1·1	83·0	+0·3	13·9	95·0	30th	73·0	28th & 30th.	20·0
	Sutna	1,091	28·725	+·031	29·718	28·862	29th	28·601	16th	·261	79·8	87·7	−0·8	75·6	+1·0	81·7	+0·3	12·1	95·8	6th, 9th & 11th.	72·0	13th	18·8
	XII.—Central Provinces.																						
22	Buldana	2,134	27·701		29·758	27·856	29th	27·461	16th	·395	74·4	82·5		70·1		75·3		12·4	88·1	30th	68·8	3rd	19·3
	Akola	925	28·881	+·009	29·759	29·041	29th	28·633	15th	·408	78·5	89·0	−0·1	73·6	+0·9	81·3	+0·4	15·4	95·2	30th	71·7	20th	23·5
	Amraoti	1,215	28·587	+·018	29·751	28·743	29th	28·335	15th	·408	77·4	87·3	−1·1	72·9	+0·8	80·1	0·1	14·4	92·8	9th	70·6	6th & 20th.	22·2
23	Khandwa	1,041	28·766	+·017	29·762	28·921	30th	28·483	16th	·438	77·4	87·2	−0·9	73·7	+0·5	80·4	−0·2	13·5	92·8	29th	70·4	30th	22·4
	Hoshangabad	1,006	28·763	+·017	29·749	28·910	30th	28·513	16th	·397	78·5	85·7	+0·6	73·9	+0·5	81·3	+0·6	14·8	92·3	30th	71·0	3th	21·3
	Saugor	1,867	27·919	+·027	29·732	28·147	29th	27·784	16th	·363	76·5	87·2	+0·6	71·8	+0·3	79·5	+0·5	15·4	92·2	29th	69·6	11th & 22nd.	22·6
	Jubbulpore	1,327	28·460	+·034	29·732	28·607	29th	28·289	16th	·318	77·7	87·5	+0·4	74·1	+1·3	80·8	+0·7	13·4	91·3	29th & 30th.	71·5	27th	19·8
	Seoni	2,033	27·782	+·038	29·742	27·936	29th	27·591	15th	·345	75·9	84·1	−1·5	70·2	−0·4	77·2	−0·9	13·9	90·1	29th	67·7	27th	22·4
	Nagpur	1,017	28·476	+·029	29·738	28·974	29th	28·530	15th	·444	78·9	88·7	−0·6	73·9	+0·1	81·3	−0·3	14·8	94·1	30th	70·3	27th	23·6
24	Pendra	2,010	27·765	+·017	29·732	27·902	29th	27·644	15th	·258	76·5	84·5		71·6		78·0		12·9	88·0	30th	68·2	27th	19·8
	Raipur	970	28·816	+·035	29·735	28·963	29th	28·645	14th	318	78·0	87·5	−0·7	75·2	+0·4	81·4	−0·1	12·3	91·2	30th	72·6	3rd & 27th.	18·6
	Chanda	*634*	29·153	+·006	29·735	29·322	29th	28·897	15th	425	78·5	88·2	−0·9	74·1	−0·4	81·1	−0·7	14·1	94·5	3rd	71·0	29th	23·5
	Jagdalpur	1,818	27·958		29·738	28·153	20th	27·779	14th	·374	75·8	84·9		70·8		77·8		14·1	89·2	1st	68·1	20th	21·1
	XIII.—Hyderabad.																						
27	Aurangabad	1,900	27·944	−·010	29·775	28·082	29th	27·717	15th	·365	76·0	85·7	−0·8	69·9	+1·2	77·8	+0·2	15·8	89·8	5th	67·9	20th	21·9
	Nizamabad*	1,248	28·572	+·028	29·765	28·720	29th	28·333	14th	·387	76·8	86·1	−0·8	72·6	0	79·3	−0·4	13·5	91·4	4th	69·8	10th	24·6
	Bidar	*2,166*									75·2	82·8		69·9		76·3		12·9	88·5	3rd	68·4	6 days.	20·1
28	Gulbarga	1,503	28·236	−·003	29·777	28·460	20th	28·129	15th	·331	75·8	88·0	+0·5	72·1	+1·2	80·0	+0·9	15·9	93·0	4th	70·1	17th	22·9
	Raichur	*1,311*	28·556	+·025	29·807	28·057	4days	28·375	15th	·282	77·5	88·0	+0·3	73·1	+0·9	80·5	+0·6	14·9	93·0	1st & 3rd	68·9	27th	24·1
	Hyderabad (Deccan)	1,738	28·097	+·007	29·766	28·240	20th	27·879	14th	·361	75·1	84·2	−2·5	71·7	+0·9	77·9	−0·8	12·5	89·3	3rd & 30th.	69·0	11th	20·3
	Hanamkonda	877	28·940	+·022	29·765	29·085	30th	28·727	14th	358	79·0	86·6	−1·7	74·7	+0·1	80·7	−0·8	11·9	92·0	1st	71·7	5th	20·3
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·507	+·012	29·821	27·611	30th	27·372	14th & 15th.	239	72·7	84·7	+1·2	68·6	+1·1	76·6	+1·1	16·1	91·0	29th	66·7	23rd & 30th.	24·3
	Hassan	3,149	26·813	+·017	29·836	26·896	20th & 30th.	26·701	14th	·195	69·6	81·0	+1·2	65·3	+1·1	73·1	+1·1	15·7	87·4	30th	62·3	4th	25·1
	Bangalore	3,021	26·933	+·014	29·825	27·016	15th	26·825	14th	·191	71·2	84·1	+2·2	66·7	+1·4	75·4	+1·8	17·4	88·3	19th	62·4	22nd	25·9
	Mysore	2,518	27·424	+·008	29·837	27·498	30th	27·321	14th	·177	73·4	85·3	+0·8	67·0	+1·2	76·5	+1·0	17·7	90·6	19th	65·1	24th	25·5

N.B.—Elevations in italics indicate barometrical determinations.

B—*continued.*

at 221 stations in India, etc., in September, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th Sep., 1914.	Normal rainfall for period, 1st May to 30th September.	Departure from normal of period, 1st May to 30th Sep., 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay—*concld.*
9	0	1	9	0	3	13	2	2	S 50° W	N 87° W	5·3	6·6	−1·3	53	−17	83	+ 6	·758	+·049	5·5	−0·1	15	7·8	+7·2	8·86	6·10	+2·76	27·82	19·76	+8·06	2·41	Malegaon.
0	3	0	0	0	2	6	6	13	N 73° W	N 70° W	4·2	9·1	−4·9	66	−23	81	− 1	·690	+·005	4·7	−1·2	9	8·5	+0·5	4·98	6·72	−1·74	17·21	13·61	−1·40	1·65	Ahmadnagar.
7	0	0	0	0	0	3	18	2	S 88° W	N 87° W	7·7	8·1	−0·4	63	− 1	86	+ 5	·729	+·050	5·9	−1·3	8	7·4	+0·6	4·68	4·71	−0·03	29·46	21·59	+7·87	1·32	Poona.
3	0	1	0	1	4	4	4	16	N 66° W	N 68° W	5·5	6·1	+0·[illegible]	59	− 8	82	+ 4	·730	+·055	6·8	−0·5	8	9·3	−1·3	6·51	8·40	−1·89	24·51	23·87	+0·64	1·95	Sholapur.
2	0	0	0	0	5	5	13	7	S 86° W	N 87° W	8·3	5·3	+3·0	69	− 6	80	− 4	·691	−·009	5·6	−1·7	9	9·1	−0·1	5·08	6·26	−1·18	14·95	15·52	−0·57	1·24	Bijapur.
19	0	0	0	0	0	0	10	1	N 86° W	N 81° W	6·9*	11·5	−4·6	81	−33	93	+4	·687	+·030	7·2	−0·3	11	8·9	+2·1	4·96	4·59	+0·37	80·23	40·62	+39·67	1·00	Belgaum.
																																XI.—Central India.
5	0	1	0	0	0	2	15	0	S 85° W	N 89° W	10·1	6·4	+3·7	35	−22	83	+ 5	·760	+·019	4·6	+1·2	10	6·6	+3·4	5·24	5·07	+0·17	29·30	27·33	+1·97	1·82	Neemuch.
3	2	4	0	0	1	0	3	7	N 30° W	N 50° W	0·7	3·0	−2·3	38	−19	87	+ 1	·775	+·027	3·0	+1·7	12	8·6	+3·4	6·15	7·05	−0·90	26·47	30·67	−4·20	1·34	Indore.
1	1	1	9	1	1	6	9	1	S 45° W	N 85° W	2·[illegible]	1·7	+0·8	13	−25	81	0	·832	+·011	4·4	−0·5	6	7·1	−1·1	1·50	6·06	−4·56	37·72	39·77	−2·05	0·37	Nowgong.
5	0	0	6	0	1	0	8	0	S 63° W	N 69° W	1·5	4·5	−2·7	7	−31	82	+ 2	·842	+·025	5·2	−0·7	13	8·8	+1·2	3·77	6·82	−3·05	50·40	39·21	+11·19	1·32	Sutna.
																																XII.—Central Provinces.
0	3	0	0	0	3	2	8	14	N 65° W		5·0	5·9	−0·9	10		84		·705		5·1		13	9·2	+3·8	14·14	7·35	+6·79	47·90	30·73	+13·17	3·12	Buldana.
1	2	0	0	0	1	6	9	11	N 79° W	N 69° W	4·2	4·1	−0·5	69	− 5	80	− 1	·774	+·013	7·3	+1·4	10	8·4	+1·6	1[illegible]·18	5·95	+4·23	27·86	28·50	−0·82	2·54	Akola.
20	0	1	2	0	1	3	2	1	S 51° W	S 83° W	0·4	3·9	−3·8	10	−49	85	0	·793	+·015	5·1	−0·9	15	8·2	+6·8	14·22	6·06	+8·16	32·72	29·61	+3·11	4·50	Amraoti.
25	0	0	0	0	0		2	2	N 67° W	N 79° W	4·2	4·7	−0·5	10	68	4	+ 2	·782	+·026	5·5	+0·3	14	7·5	+6·5	7·19	6·45	+0·74	30·52	27·55	+2·97	1·20	Khandwa.
8	0	3	0	5	0	9	3	2	S 46° W	S 51° W	2·4	1·6	+0·8	27	−21	86	− 1	·831	+·017	5·3	−0·8	10	10·0	0	4·47	9·06	−4·59	43·88	45·85	−1·98	1·05	Hoshangabad.
1	1	2	0	2	1	3	12	2	S 84° W	S 80° W	5·1	3·2	+1·9	33	−21	85	0	·751	−·012	5·4	−0·1	8	9·5	−1·5	3·93	7·32	−3·39	32·73	42·64	−9·90	1·32	Saugor.
8	1	2	1	3	5	4	4	2	S 32° W	S 66° W	0·4	2·2	−1·5	33	0	82	− 2	·779	−·019	5·4	−0·1	8	10·0	−2·0	9·02	7·86	+1·16	47·53	51·02	−3·49	2·74	Jubbulpore.
2	7	5	4	2	4	2	2	4	N 7° E	N 53° W	4·0	2·8	+1·2	33	− 7	80	− 4	·714	−·054	5·4	+0·9	14	11·2	+2·8	10·89	9·14	+1·75	48·63	47·32	+1·31	2·28	Seoni.
3	5	1	2	3	1	1	4	10	N 38° W	N 72° W	3·0	3·9	+0·1	37	+ 4	80	0	·754	−·008	4·5	−1·6	15	11·0	+4·0	12·63	8·57	+4·12	40·35	44·17	−3·82	2·87	Nagpur.
7	5	3	3	3	2	1	1	5	N 15° E		3·7			20		83		·749		4·6		13	10·1	+2·9	11·32	5·88	+5·44	43·99	43·15	+0·84	2·62	Pendra.
0	0	2	4	4	9	8	2	1	S	S 65° W	3·0	4·3	−0·7	51	+17	89	+ 5	·843	+·010	3·7	−2·3	13	10·5	+2·5	8·93	7·82	+1·17	42·47	45·15	−2·68	2·53	Raipur.
5	1	2	0	2	2	2	6	6	N 78° W	N 79° W	2·6	2·5	−0·1	30	+ 6	87	+ 7	·843	+·033	7·0	+0·9	15	11·2	+3·8	8·15	9·83	−1·68	36·68	48·31	−11·63	2·04	Chanda.
0	4	2	1	4	2	12	5	0	S 45° W		0·7			37		86		·771		5·5		17			15·93			63·18			3·65	Jagdalpur.
																																XIII.—Hyderabad.
3	3	2	1	2	2	3	7	7	N 69° W		7·3			37		79	+ 1	·699		5·9		9	8·9	+0·1	5·72	7·09	−1·37	26·72	24·95	+1·76	1·88	Aurangabad.
3	5	2	1	0	3	5	7	4	N 76° W		3·0			37		83	+ 3	·756		7·4		15	9·9	+5·1	12·34	10·09	+2·25	53·80	36·35	+17·45	2·67	Nizamabad.
9	0	0	0	0	0	5	0	16	N 62° W		5·3			37		85		·750		8·4		19	11·2	+7·8	15·49	9·75	+5·74	49·82	30·67	+18·85	2·39	Bidar.
1	2	0	1	1	2	5	12	6	W	N 54° W	4·7	7·9	−3·2	60	+ 2	80	0	·710	−·001	6·0	−0·8	10	11·5	−1·5	5·56	8·56	−3·00	22·34	27·54	−5·20	0·89	Gulbarga.
0	1	0	0	2	0	10	5	11	N 89° W	S 89° W	8·1	7·1	+1·0	64	− 5	79	− 1	·745	+·020	3·1	−3·6	10	10·8	−0·8	7·88	7·62	+0·26	28·53	23·06	+5·47	2·76	Raichur.
6	0	0	0	0	2	5	17	0	S 75° W	N 83° W	4·9	4·1	+0·8	69	+ 2	87	+ 4	·751	+·017	7·1	+0·6	15	9·3	+5·8	12·24	6·92	+5·32	41·44	24·88	+16·56	2·21	Hyderabad (Deccan).
2	5	0	1	3	4	2	6	7	N 75° W		4·6			30		81	+ 5	·791		7·2		15	9·3	+5·7	11·71	7·28	+4·43	48·93	30·11	+18·82	2·40	Hanamkonda.
																																XIV.—Mysore.
1	0	0	0	1	0	12	12	4	S 74° W	S 80° W	4·7	6·4	−1·7	79	− 7	81	− 1	·646	+·003	7·5	−0·6	4	7·4	−3·4	2·45	4·09	−1·64	12·94	16·93	−3·99	1·70	Chitaldrug.
2	0	0	1	1	1	5	13	6	S 84° W	N 78° W	5·4	2·6	+2·8	67	− 9	86	+ 4	·625	+·020	7·8	−0·4	8	7·7	+0·3	2·11	3·95	−1·84	19·53	22·63	−3·10	0·46	Hassan.
5	1	1	0	0	1	7	13	4	S 86° W	S 82° W	5·0	5·1	−0·1	66	−15	84	− 2	·651	+·019	7·6	−0·3	7	9·4	−2·4	4·30	6·76	−2·46	18·01	23·63	−5·62	2·05	Bangalore.
4	1	0	1	0	1	12	10	1	S 67° W	S 74° W	5·6	7·3	−1·7	69	− 5	79	− 4	·647	+·012	7·8	+0·3	9	7·9	+1·1	3·64	4·59	−0·95	12·67	18·60	−5·93	1·28	Mysore.

* Mean of 14 days.
† „ „ 17 „

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity at 45 lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
30	Mangalore	72	29·852	−·007	29·856	29·908	20th	29·760	11th	·143	78·6	85·0	+0·9	74·7	+1·1	79·9	+1·0	10·3	89·1	30th	73·1	12th	16·0
	Calicut	27	29·898	−·009	29·854	29·951	20th	29·833	15th	·118	78·1	84·6	+0·2	75·7	+1·3	80·2	+0·8	8·9	89·0	29th	73·3	26th	15·7
	Cochin	9	29·931	−·001	29·867	29·993	20th	29·870	15th	·123	79·8	86·3	+1·7	75·4	+0·9	80·9	+1·3	10·9	89·2	29th	73·7	7th	15·5
	Trivandrum	198	29·735	+·005	29·823	29·812	20th	29·679	14th	·132	79·0	84·8	+1·9	75·7	+2·6	80·3	+2·3	9·1	88·6	25th	73·0	20th	15·6
31	Pamban	37	29·865	+·018	29·829	29·976	20th	29·774	5th	·202	83·2	89·0	0	79·3	+1·0	84·1	+0·5	9·7	90·2	5 days	77·8	12th	12·4
	Madura	447	29·457	+·035	29·835	29·552	29th	29·359	14th	·193	82·8	95·0	−0·3	77·4	+2·1	86·2	+0·9	17·6	97·9	17th	75·1	27th	22·8
	Pudukkottai	318	29·576		29·826	29·673	30th	29·476	13th	·197	81·3	93·9		75·9		84·9		18·0	97·1	6th & 8th	73·1	1st	24·0
	Negapatam	31	29·847	+·007	29·837	29·951	20th	29·763	5th & 14th	·198	82·7	92·2	−0·3	78·8	+2·3	85·5	+1·0	13·4	94·8	8th	76·1	25th	18·7
	Trichinopoly	255	29·659	+·018	29·825	29·751	20th	29·537	14th	·214	83·4	95·7	+0·2	76·9	+1·2	86·3	+0·7	18·8	100·1	17th	71·8	3rd	28·3
	Coimbatore	1,341	28·567	+·019	29·841	28·666	20th	28·473	14th	·193	75·9	90·2	+0·6	71·7	+1·0	81·0	+0·3	18·5	95·6	2·th	65·9	18th	25·7
	Salem	913	28·990	+·022	29·837	29·086	20th	28·885	11th	·200	73·3	93·2	+1·9	74·0	+2·1	83·6	+2·0	19·2	96·2	29th	70·8	29th	25·4
	Cuddalore	37	29·845	+·026	29·812	29·963	20th	29·729	14th	·234	81·1	90·5	−1·4	76·1	+0·4	83·3	−0·5	14·4	91·5	16th	71·2	9th	23·3
	Vellore	797	29·160		29·805	29·279	2.th	29·045	11th	·234	80·1	92·3		74·3		83·3		18·0	99·3	3rd	68·2	23rd	31·1
	Madras	22	29·843	+·016	29·797	29·969	20th	29·726	14th	·243	82·0	91·7	−1·3	76·4	−0·6	84·1	−0·9	15·3	93·1	3rd	71·9	22nd	26·2
32	Cuddapah	433	29·433	+·010	29·803	29·573	20th	29·287	14th	·286	80·6	92·7	+0·2	74·9	−0·9	83·8	−0·3	17·8	100·2	10th	69·2	26th	31·0
	Bellary	1,475	28·338	+·003	29·797	28·505	20th	28·231	14th	·274	77·5	91·7	+1·1	73·7	+1·0	82·7	+1·1	18·0	95·3	3rd	70·3	20th	26·0
	Kurnool	923	28·947	+·027	29·813	29·059	20th	28·774	14th	·285	77·1	88·3	−0·9	74·0	+0·9	81·2	0	14·3	92·7	10th	71·0	20th	21·7
33	Nellore	66	29·779	+·023	29·780	29·919	20th	29·630	14th	·289	82·5	94·5	−0·1	75·4	−1·3	85·4	−0·7	18·1	100·6	2nd	71·3	27th	29·3
	Masulipatam	15	29·821	+·035	29·771	29·974	20th	29·641	14th	·333	81·0	89·6	−1·1	77·0	−0·4	83·3	−0·7	12·6	95·3	1st	70·0	9th	25·8
	Cocanada	26	29·798	+·036	29·761	29·958	20th	29·609	13th	·349	81·2	88·1	−1·1	77·5	−0·6	82·8	−0·9	10·6	95·5	2nd	74·9	5th	20·6
	Waltair (Vizagapatam).	226	29·585	+·044	29·752	29·747	23th	29·395	13th	·352	80·8	86·1		76·3		81·5		9·2	91·6	1st	72·4	18th	19·2
	Calingapatam	19	29·784		29·741	29·917	20th	29·580	13th	·367	81·2	89·3		77·3		83·3		12·0	96·0	1st	73·3	15th & 16th	22·7
	Gopalpur	52	29·742	+·045	29·734	29·888	29th	29·581	13th	·307	80·8	87·5	−0·8	77·9	−0·4	82·7	−0·6	9·6	92·5	1st	74·7	10th	17·8
	Bay Islands.																						
1	P. V. Fraser†	8	29·729		29·678?	29·820	7th	29·670	4th	·150	83·5												
	Port Blair	58	29·852	+·030	29·840	29·937	26th	29·743	4th	·194	80·8	86·2	+1·1	76·4	−0·1	81·3	+0·5	9·8	89·5	27th	72·8	11th	16·7
	Table Island	90	29·802		29·826	29·884	25th	29·687	4th & 5th	·197	80·2	84·1		77·0		80·6		7·1	86·3	28th & 30th	75·9	10th	12·4
	Kashmir.																						
13	Muzaffarabad		27·416			27·559	29th	27·215	18th	·344	73·3	89·6		68·2		78·9		21·4	96·6	7th	57·1	28th	39·5
	Srinagar	5,204	24·854	+·008	24·825	24·984	29th	24·655	18th	·329	64·6	81·8	+2·4	53·6	+5·6	70·2	+4·0	23·2	91·5	8th	42·7	28th & 30th	48·8
	Gulmarg	*8,569*	21·898	+·014	21·866	21·973	11th	21·729	18th	·244	55·1	65·6	+2·5	45·4	+2·7	55·5	+2·6	20·2	75·5	9th	33·6	27th	41·9
	Dras	*10,059*	20·832	+·015	20·800	20·920	29th	20·682	18th	·238	52·5	70·2		44·5		57·4		25·7	82·0	7th	30·8	28th	51·2
	Leh	*11,503*	19·767	+·037	19·735	19·847	8th	19·633	18th	·214	51·8	70·9	+0·6	44·8	+3·3	57·9	+1·9	26·1	82·4	9th	35·4	28th	47·0
	Skardu	*7,505*	22·839	−·010	22·809	22·986	29th	22·668	18th	·318	64·1	81·7	+3·8	52·8	−1·0	67·2	+1·4	28·9	96·6	1st	40·3	27th & 30th	56·3
	Gilgit	4,890	25·084‡	+·027‡	25·058‡	25·243	29th	24·877	18th	·366	72·2	89·3	+2·6	3·9	−0·6	76·6	+1·0	25·4	101·7	1st	54·7	28th	47·0

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 14 days. ‡ Mean of 29 days.

NOTE.—The barometric readings are not reduced to sea-level in the case of

B—*continued.*

at 221 stations in India, etc., in September, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th September, 1914.	Normal rainfall for period, 1st May to 30th September.	Departure from normal of period, 1st May to 30th September, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras.
3	3	2	9	4	0	1	5	3	N 61° E	N 52° E	3·5	1·6	+1·9	20	+ 9	88	− 2	·857	+·012	7·4	−0·2	15	15·9	−0·9	13·80	10·77	+ 3·03	134·81	115·22	+19·59	1·94	Mangalore.
19	0	0	1	0	1	1	1	7	N 60° W	N 30° W	2·6	5·2	−2·6	23	−10	92	+ 4	·881	+·049	7·5	+1·2	13	11·7	+1·3	5·11	7·21	− 2·10	95·54	96·44	− 0·90	1·08	Calicut.
5	0	6	10	2	1	2	3	1	N 84° E	N 5° E	4·1*	3·7	+0·4	37	− 4	84	− 2	·852	+·007	4·9	−1·1	14	13·9	+0·1	8·43	8·71	− 0·28	82·99	84·20	− 1·21	1·51	Cochin.
3	2	0	0	0	0	0	6	13	N 41° W	N 16° W	4·6*	5·9	−1·3	72	− 9	82	− 2	·811	+·008	8·3	+1·5	7	7·6	−0·6	2·77	3·83	− 1·06	42·41	36·72	+ 5·69	1·40	Trivandrum.
4	0	0	0	0	18	5	1	2	S 17° W	S 42° W	6·1	7·1	−1·0	69	+17	79	+ 2	·887		3·6		1	2·0	−1·0	0·15	1·20	− 1·05	0·76	3·36	− 2·60	0·13	Pamban.
1	2	2	1	0	2	4	10	8	N 75° W	N 29° W	9·1†	2·1	+7·0	53	−25	75	+ 7	·837	+·101	6·9	+1·7	7	6·8	+0·2	1·65	5·29	− 3·64	10·04	15·62	− 5·58	0·51	Madura.
8	2	0	0	0	1	10	4	5	S 79° W		4·7			50		79		·837		5·5		9	6·8	+2·2	6·09	3·83	+ 2·26	17·32	18·00	− 0·68	1·65	Pudukkottai.
0	0	0	0	0	0	13	17	0	S 71° W	S 72° W	5·4	4·0	+1·4	89	+15	79	+ 4	·878	+·058	4·1	−1·6	6	6·2	−0·2	6·40	3·70	+ 2·70	12·80	12·51	+ 0·29	2·10	Negapatam.
6	0	0	0	0	2	10	11	1	S 66° W	N 87° W	3·4*	4·7	−1·3	69	− 1	65	− 6	·747	−·003	3·8	−2·2	4	6·0	−2·0	4·55	4·38	+ 0·17	8·53	14·65	− 6·12	3·20	Trichinopoly.
9	0	2	0	0	7	10	2	0	S 31° W	S 33° W	6·7	4·0	+2·7	49	−25	78	− 6	·721	−·027	3·6	−1·7	2	3·1	−1·1	0·81	1·42	− 0·58	4·40	8·05	− 3·65	0·42	Coimbatore.
6	0	0	1	0	0	6	16	1	S 85° W	S 43° W	3·8	2·5	+1·3	66	+ 6	78	− 2	·776	+·005	5·9	0	6	8·8	−2·8	5·49	6·54	− 1·05	21·79	25·69	− 3·90	2·00	Salem.
10	0	0	0	2	4	15	1	0	S 51° W	S 84° W	5·1	1·9	+3·2	59	−11	80	− 2	·845	−·035	5·3	−0·7	11	7·1	+3·9	13·88	6·23	+ 7·60	26·14	16·85	+ 9·29	3·32	Cuddalore.
14	0	0	0	0	0	0	16	0	W		1·0			52		78		·798		1·6		10	9·0	+1·0	7·71	7·87	− 0·16	17·78	26·36	− 8·58	1·73	Vellore.
7	0	0	0	0	1	10	7	2	S 45° W	S 68° W	4·3	4·4	−0·1	69	− 1	83	+ 4	·894	+·052	5·1	−1·6	7	7·4	−0·4	6·84	5·14	+ 1·70	19·50	17·15	+ 2·35	2·13	Madras.
1	4	1	2	1	1	4	12	4	N 78° W	N 84° W				46	−32	74	0	·771	+·049	6·9	−0·3	10	8·5	+1·5	7·20	6·32	+ 0·88	21·95	21·17	+ 0·78	2·00	Cuddapah.
7	1	0	0	1	1	2	12	6	N 83° W	N 79° W	5·0	6·7	−1·7	56	−22	73	+ 3	·688	+·036	7·4	0	9	7·2	+1·8	6·60	4·54	+ 2·06	12·99	12·69	+ 0·30	3·29	Bellary.
3	0	0	0	0	0	5	9	7	N 85° W	N 88° W	5·3			71	+23	81	+ 3	·761	+·027	7·4	+0·5	12	9·8	+2·2	8·43	6·41	+ 2·02	25·27	20·98	+ 4·29	1·68	Kurnool.
5	1	0	0	2	4	4	5	5	S 86° W	N 68° W	4·4*	4·9	−0·5	43	−16	76	0	·833	−·016	7·4	+0·2	8	6·3	+1·7	6·83	4·55	+ 2·28	15·25	12·73	+ 2·52	2·10	Nellore.
0	1	0	0	2	3	2	5	12	N 70° W	N 68° W	4·5	4·2	+0·3	59	0	84	0	·881	−·026	7·5	+0·5	9	9·2	−0·2	5·95	5·80	+ 0·15	25·66	24·48	+ 1·18	2·05	Masulipatam.
6	0	0	0	0	0	6	15	4	S 85° W	N 87° W	3·5	4·7	−1·2	69	+ 4	90	+10	·950	+·090	7·3	−0·1	10	8·3	+1·7	4·09	5·98	− 1·89	27·49	23·14	+ 4·35	1·15	Cocanada.
3	0	3	0	0	1	16	4	3	S 62° W	N 86° W	3·8			56	−11	85	+12	·869	+·007	7·3	0	10	9·1	+0·9	18·52	7·15	+11·37	36·28	23·63	+12·65	5·85	Waltair (Vizagapatam).
3	4	0	0	2	1	3	7	10	N 66° W		4·9			53		88		·931		4·6		15	7·8	+7·2	23·86	4·57	+19·29	62·61	24·72	+37·89	6·67	Calingapatam.
3	7	1	0	3	5	2	1	9	N 47° W	N 61° W	5·6	6·8	−1·2	30	−11	88	+ 3	·925	−·004	6·4	−0·2	16	9·8	+6·2	19·78	7·53	+12·25	50·64	30·13	+20·51	5·63	Gopalpur.
																																Bay Islands.
1	1	1	4	3	2	0	0	2	S 75° E					36		88		1·014		7·2		6			1·48			19·97			0·26	P. V. Fraser.
5	1	0	0	0	2	3	9	10	N 77° W	S 61° W	6·4	6·9	−0·5	59	− 7	86	− 4	·906	−·019	6·8	−1·3	18	20·4	−2·4	12·24	18·55	− 6·31	93·79	85·18	+5·61	3·36	Port Blair.
0	0	0	1	1	1	8	13	6	S 82° W		11·5			69		90		·922		6·2		14	16·4	−2·4	10·14	11·83	− 1·69	57·04	63·85	−6·81	2·48	Table Island.
																																Kashmir.
30	0	0	0	0	0	0	0	0	Calm		0·3			(a)		78		·647		3·4		7			5·43			25·33‖			1·41	Muzaffarabad.
11	0	1	2	7	6	0	1	2	S 31° E	S 43° E	2·3	2·4	−0·1	33	+ 8	79	− 8	·495	+·027	4·2	+0·9	3	3·8	−0·8	1·18	1·82	− 0·64	7·84	11·46	− 3·62	0·60	Srinagar.
11	0	4	4	3	0	6	1	1	S 47° E		3·6			13		76	− 5	·337		3·7		7	5·6	+1·4	2·82	3·39	− 0·57	15·22¶	16·35**	− 1·13	1·24	Gulmarg.
25	0	0	0	0	0	0	3	2	N 72° W		5·9			13		64	+ 2	·256		3·5		1	2·1	−1·1	0·22	1·31	− 1·09	2·16	6·40	− 4·24	0·20	Dras.
22	0	1	0	0	5	2	0	0	S 7° W	N 85° W	2·0	1·4	+0·	20	−30	61	+13	·238	+·062	5·5	+1·9	1	0·7	+0·3	0·36	0·28	+ 0·08	2·89	1·65	+ 1·24	0·15	Leh.
16	1	2	0	0	0	4	5	2	N 83° W		5·1			27		63	+ 2	·389		2·4		2	1·5	+0·5	0·27	1·08	− 0·81	2·19	3·67	− 1·48	0·11	Skardu.
29	0	0	0	0	0	0	1	0	S 45° W		0·4			3		66	+15	·528	+·143	4·0	+0·5	2	1·2	+0·8	0·32	0·37	− 0·05	2·26	2·75	− 0·49	0·13	Gilgit.

hill or plateau stations, the elevations of which exceed 3,200 feet.

* Uncorrected for scale error.
† Mean of 28 days.
‡ 6 Winds less.
(a) Indeterminate.

‖ Rainfall for June wanting.
¶ Rainfall since 28th May 1914.
** Rainfall since 1st June.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman	4,614	25·375		25·344	25·511	19th	25·223	18th	·288	72·0	93·8		68·0		80·9		25·8	101·9	1st	56·7	27th	45·2
	Quetta	5,502	24·806	+·003	24·566	24·754	29th	24·458	18th	·296	61·4	89·0	+3·6	55·1	+5·6	72·0	+4·6	33·9	96·0	9th	40·5	28th	55·5
	Chaman	4,311	25·639	−·019	25·591	25·780	30th	25·462	18th	·318	74·1	93·4	+1·8	67·1	+2·3	80·2	+2·1	26·3	100·8	8th	54·2	27th & 29th.	46·6
	Kalat	6,630	23·739		23·701	23·864	29th	23·600	18th	·264	57·2	85·6		52·4		68·9		33·2	93·2	9th	35·8	22th	57·4
	Dalbandin	2,772	27·018		26·981	27·213	29th	26·880	18th	·333	72·0	101·7		64·7		83·2		37·0	109·6	9th	45·5	21st	64·1
	Pasni		29·778		29·738	29·943	25th	29·581	17th	·362	83·1	92·0		77·3		84·7		14·7	100·3	17th	67·9	29th	32·4
	Panjgur		26·652		26·610	26·814	30th	26·488	18th	·326	72·5	97·6		69·5		83·6		28·1	104·6	1st	55·0	29th	49·6
	Robat		26·787		26·745	26·954	30th	26·636	18th	·318	75·9	101·1		71·9		86·5		29·2	107·5	5th	61·7	28th	45·8
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·453	+·050	24·429	24·551	28th	24·293	18th	·258	69·6	80·6		60·2		70·4		20·4	87·5	th	50·3	27th	37·5
	Cherat	*4,256*	25·686	+·043	25·654	25·793	29th	25·511	18th	·282	70·7	81·6	−4·2	64·9	−1·0	73·2	−2·6	16·7	91·1	8th	54·5	26th	36·6
	Drosh		25·016*			25·175	29th	24·875	18th	·300	70·4	89·6		68·1		78·8		21·5	101·7	1st	57·4	26th	44·3
	Murree	6,333	23·870	+·040	23·838	23·949	29th	23·710	18th	·239	61·9	76·2	−3·6	58·9	+0·1	64·6	−1·7	11·3	78·2	8th	47·3	26th	30·9
	Simla	7,232	23·132	+·042	23·094	23·203	11th	22·944	18th	·259	59·7	61·6	−1·5	56·7	+0·3	60·7	−0·6	7·9	67·4	15th	52·1	30th	15·3
	Sarain		23·168		23·130	23·242	12th	22·996	18th	·246	59·1	69·1		52·5		60·8		16·6	74·3	10th	45·7	30th	30·6
	Kalabagh		20·173		20·135	20·250	11th	19·983	18th	·267	48·3	53·9		44·2		49·1		9·	59·0	10th	37·6	29th	21·4
	Chakrata	7,022	?	?	?	?	?	?	?	?	59·7	68·9	+0·2	56·1†	−0·9†	62·6†	−0·3	12·8	72·0	14th	50·7	18th & 21st.	21·3
	Mukteswar	7,592									58·1	65·0	−3·3	54·8	−0·7	60·4	−2·0	11·2	70·5	12th & 13th.	49·8	16th	20·7
	Darjiling	7,376	22·981	−·048	22·936	23·066	15th	22·918	21st	·148	59·6	67·2	+3·1	56·3	+0·8	61·7	+1·9	10·9	73·2	5th	52·8	23rd	20·4
	Shillong	4,920	25·142	+·060	25·094	25·214	15th	25·066	4th	·148	68·3	74·9		60·3		67·6		14·6	80·9	4th	53·9	30th	27·0
	Cherrapunji	4,309	25·691	+·046	25·641	25·751	16th	25·617	4th	·134	68·3	73·9		63·7		68·8		10·2	79·0	4th, 8th & 18th.	60·1	30th	18·9
	Maymyo	3,546	26·434	+·054	26·379	26·489	25th	26·336	4th	·153	68·1	77·1	−0·8	63·0	−1·1	70·1	−0·9	14·1	82·0	4th	57·6	16th	24·4
	Pachmarhi	3,526	26·384	+·021	26·331	26·538	29th	26·175	16th	·363	71·1	78·6	+1·4	66·8	+0·5	72·7	+0·9	11·8	82·0	4 days	62·1	27th	19·9
	Mount Abu	3,945	25·975	−·008	25·925	26·136	30th	25·718	17th	·418	70·9	75·5	+1·4	65·8	+1·2	71·2	+1·2	10·7	81·8	6th	62·6	1st	19·2
	Mercara	3,781	26·211	0	26·144	26·279	19th	26·119	14th	·160	65·8	73·9	+1·7	61·1	−0·8	67·5	+0·5	12·8	81·2	30th	58·0	23rd	23·2
	Ootacamund	*7,327*	23·062	+·033	22·998	23·134	20th	22·962	14th	·172	58·4	65·5		51·4		58·5		14·1	70·5	29th	44·2	24th	26·3
	Kodaikanal	7,088	22·833	+·007	22·769	22·900	30th	22·747	14th	·153	57·9	65·3	+2·0	52·5	+0·3	58·9	+1·1	12·8	69·5	19th	50·4	14th	19·1
	Extra India.																						
	Singapore(a)	10	29·863		29·894	30·014	6th	29·851	5th	·123	83·9	89·0		76·2		82·6		12·8	91·0	1st, 5th & 25th.	72·8	25th	18·2
	Penang (a)	17	29·870		29·811	29·928	21st	29·758	5th	·130	81·6	87·8		73·0		80·4		14·8	91·0	22nd	71·0	19th, 20th & 30th.	20·0
	Trincomalee	99	29·796	+·022	29·824	29·905	20th	29·700	5th	·205	78·6	91·7	+2·5	76·0	−0·6	84·8	+0·9	17·7	97·6	1st	71·8	10th	25·8
	Colombo	24	29·910	−·016	29·860	29·997	20th	29·846	15th	·151	77·5	87·5	+1·5	75·8	−1·2	81·6	+0·1	11·7	89·5	30th	72·8	28th	16·7
	Hambantota	64	29·860	?	29·850	29·946	20th	29·800	15th	·146	78·2	88·5		76·8		82·6		11·7	91·9	6th	74·2	4th	17·7
	Minicoy	7	29·949			30·032	20th	29·905	16th	·127													
	Amini Divi	*13*	29·919	−·007	29·860	29·975	20th	29·845	15th	·130	81·8	87·9	+2·9	77·5	+0·3	82·7	+1·6	10·4	91·1	28th	73·2	26th	17·9
	Gyantse	13,120																					
	Pharijong	14,400									42·1	53·9		21·5		37·8		32·4	61·8	2nd	15·6	29th	46·2
	Gangtok	5,660?	24·471		24·426	24·601	30t	24·320	1st	·281	66·5	74·5		60·4		67·4		14·1	79·7	4th & 14th.	57·2	28th & 29th.	22·5
	Gartok	15,100									36·9	56·4		29·4		42·9		27·0	69·4	8th	15·6	30th	53·8

N. B.—Elevations in italics indicate barometrical determinations.
(a) 9 hrs. observations.
* Aneroid corrected.

NOTE. The barometric readings are not reduced to sea-level, in the case.
† Mean of 27 days.

B—*continued.*

at 221 stations in India, etc., in September, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind direction. Resultant direction.	Wind direction. Normal direction.	Wind velocity. Mean velocity, miles per hour.	Wind velocity. Normal.	Wind velocity. Departure from normal.	Wind steadiness. Actual percentage.	Wind steadiness. Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Hygrometry, 8 hrs. Departure from normal.	Hygrometry, 8 hrs. Mean vapour tension at 8 hrs., in inches of mercury.	Hygrometry, 8 hrs. Departure from normal in inches of mercury.	Cloud. Mean amount at 8 hrs.	Cloud. Departure from normal.	Rainfall. Number of rainy days.	Rainfall. Normal number of rainy days.	Rainfall. Departure from normal.	Rainfall. Rainfall of month.	Rainfall. Normal rainfall of month.	Rainfall. Departure from normal.	Rainfall. Total rainfall from 1st May to 30th September, 1914.	Rainfall. Normal rainfall for period, 1st May to 30th September.	Rainfall. Departure from normal of period, 1st May to 30th September, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Baluchistan.
27	0	1	2	0	0	0	0	0	N 75° E		1·5			9		68		·542		0·7		1			0·52			6·86			0·52	Fort Sandeman.
28	0	0	0	1	1	0	0	0	S 24° E	S 45° W	1·2	1·6	−0·4	7	+ 5	67	+17	·385	+·055	0·6	+0·4	0	0·2	−0·2	0·02	0·08	− 0·06	1·79	1·82	− 0·03	0·02	Quetta.
13	0	0	7	8	2	0	0	0	S 59° E	S 8° E	4·5	5·7	−1·2	49	+11	36	+13	·303	+·034	0·8	+0·6	0	0	0	0	0	0	0·64	0·22	+ 0·42	0	Chaman.
27	0	0	1	0	1	1	0	0	S 11° E	S 11° W	3·6			6	−34	61		·305		1·5		1	0	+1·0	0·36	0	+0·36	3·31	1·37	+ 1·94	0·29	Kalat.
7	2	9	5	1	2	1	2	1	N 57° E		3·4			37		22		·189		1·7		0			0			0·40			0	Dalbandin.
8	0	1	2	1	1	5	11	1	S 72° W		6·6			43		81		·830		5·2		0			0·04			7·40			0·04	Pasni.
11	4	7	2	1	0	2	1	2	N 25° E		3·6			30		75		·624		2·1		2			0·28			5·05			0·15	Panjgur.
6	0	0	5	0	1	8	9	1	S 65° W		4·3			40		46		·399		1·2		0			0			0·04			0	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
29	0	0	0	0	1	0	0	0	S		0·8			3		66		·481		0·9		8	4·1	+3·9	6·73	1·63	+ 5·10	21·41	13·00	+ 8·41	2·45	Para Chinar.
4	5	0	0	4	3	2	1	1	S 1° W	S 32° W	5·1	5·8	−0·7	38	+33	71	+13	·539	+·071	4·2	+2·3	3	2·9	+0·1	2·81	2·16	+ 0·65	22·34	13·30	+ 9·04	1·30	Cherat.
21	0	0	0	0	2	3	0	0	S 17° W		5·4			17		54		·416		3·4		0	2·3	−2·3	0·04	0·82	− 0·78	3·35	5·25	− 1·90	0·04	Drosh.
12	8	1	1	0	2	0	0	0	N 67° E	N 37° W	2·5	4·2	−1·7	23	+ 4	78	+13	·433	+·052	4·9	+2·4	8	7·0	+1·0	5·45	5·91	− 0·46	51·01	38·15	+12·86	1·42	Murree.
																78	+ 2	·396	−·001	4·2	+0·2	11	8·3	+2·7	11·43	5·71	+ 5·72	63·27	50·41	+12·86	4·05	Simla.
																75		·400		3·9		9	7·3	+1·7	20·48	8·37	+12·11	34·15†	39·22	− 5·07	8·26	Sarain.
9	14	2	0	[illegible]	3	0	0	2	N		5·5			17		77		·267		4·5		12	8·4	+3·6	26·43	11·11	+15·32	75·64‡	53·51	+22·13	10·33	Kalabagh.
24	3	1	0	1	0	0	0	1	N 11° E	N 21° E	2·5	4·4	−1·9	13	0	83	+ 5	·458	+·008	4·2	+0·5	15	7·7	+7·3	19·37	6·35	+13·52	80·57	56·80	+23·77	5·43	Chakrata.
11	3	1	3	[illegible]	1	1	6	1	N 67° W		5·4			7		84	+ 2	·409		6·1		14	8·6	+5·4	24·14	6·15	+17·99	60·29	40·29	+20·10	10·02	Mukteswar.
29	0	0	0	[illegible]	0	0	0	0	S 45° E	S 89° E	0·7	2·7	−2·0	3	−16	77	−17	·472	−·002	5·5	−3·0	13	17·0	−4·0	9·45	18·46	− 9·01	114·35	108·91	+ 5·41	2·00	Darjiling.
27	0	1	1	0	0	1	0	0	E		0·8			3		79		·545		5·9		14	13·8	−4·8	7·59	10·99	− 3·40	61·17	68·98	− 7·81	1·54	Shillong.
6	3	7	5	[illegible]	3	2	[illegible]	0	N 81° E		3·1			33		85		·521		6·2		15	19·1	−4·1	24·73	35·06	−10·28	334·02	347·68	−13·66	4·31	Cherrapunji.
30	0	0	0	[illegible]	0	0	0	0	Calm		1·3			(a)		95	+ 5	·654		5·5		18	15·5	+2·5	11·67	11·14	+ 0·73	59·58	43·32	+16·26	1·66	Maymyo.
1	3	6	3	2	2	4	0	9	N 4° W	N 85° W	4·5	4·5	0	23	−21	89	+ 6	·669	+·042	6·7	+0·1	15	13·4	+1·6	13·02	14·82	− 1·80	76·66	70·46	+ 6·20	2·80	Pachmarhi.
5	1	9	0	1	1	5	2	2	N 75° W	S 70° W	5·7	5·8	−0·1	10	−34	82	+ 2	·615	+·004	4·4	−0·2	8	7·5	+0·5	3·61	8·92	− 5·31	47·99	58·91	−10·92	1·72	Mount Abu.
8	3	2	1	0	0	5	9	2	N 79° W	N 67° W	4·5	5·3	−0·8	57	−37	94	+ 2	·594	+·020	7·6	−0·9	18	13·2	−0·2	13·37	10·80	+ 2·57	115·49	111·00	+ 4·49	2·00	Mercara.
7	0	0	0	[illegible]	5	3	9	3	S 58° W		3·5			43		83		·404		7·4		14	11·5	+2·5	5·49	5·76	− 0·27	29·31	35·39	− 6·08	1·35	Ootacamond.
0	0	3	4	7	2	0	9	5	S 49° W		7·0*			3		86	+ 6	·412		5·7		19	12·4	+6·6	13·60	6·52	+ 7·08	36·42	28·74	+ 7·74	4·10	Kodai kanal.
																																Extra India.
10	0	0	2	1	3	3	0	0	S 32° E		4·8*			49						7·0		6	9·7	−3·7	2·55	5·66	− 3·11	19·33	32·80	− 13·47	0·91	Singapore.
0	2	8	1	8	1	2	3	5	N 54° E		9·1*			17								18	13·4	+4·6	19·04	13·77	+ 5·27	41·39	47·72	− 6·33	3·99	Penang.
0	0	0	0	0	2	24	4	0	S 47° W	S 43° W	5·7*	9·3	−3·6	92	− 2	83	+ 3	·808¶	−·057	5·9	+2·9	10	5·8	+4·2	9·10	4·63	+ 4·47	15·68	14·74	+ 0·94	3·10	Trincomalee.
5	0	10	2	0	0	6	6	1	N 31° W	S 57° W	4·1	6·7	−2·6	13	−68	91	+13	·850¶	−·002	8·6	+2·6	9	8·1	+0·9	3·51	4·60	− 1·09	33·38	31·58	+ 1·80	0·95	Colombo.
0	1	0	0	0	1	9	12	7	S 87° W		10·6	12·3	−1·7	76		90		·870		3·6		5			2·92	2·29	+ 0·63	8·79	10·22	− 1·43	0·95	Hambantota.
0	3	3	2	1	0	0	13	8	N 54° W	N 75° W	3·7	8·5	−4·8	57	−23					3·5	−1·7	3	10·5	−7·5	1·04	6·86	− 5·82	29·99	38·52	− 8·53	0·47	Minicoy.
3	2	3	1	0	1	2	19	8	N 63° W		7·3			50		81	− 1	·877	−·003	7·1	+0·8	8	11·0	−3·0	2·08	5·76	− 3·68	32·56	41·26	− 8·70	0·60	Amini Divi.
																																Gyantse.
25	1	0	0	2	2	0	0	0	S 27° E		7·2			7		68		·182		3·3		6			1·45			11·89§			0·29	Pharijong.
27	1	1	0	0	0	0	0	0	N 27° E‖		0·7			7		89		·572		2·0		20	21·6	−1·6	21·91	19·20	+ 2·61	101·15	106·96	− 5·81	4·13	Gangtok.
22	0	0	0	8	0	0	0	0	S 45° E		4·6			27						3·5		2			0·55			2·50			0·19	Gartok.

of hill or plateau stations, the elevations of which exceed 3,200 feet.

(a) Indeterminate.

† Rainfall for June and July wanting.
‡ Rainfall since 1st June 1914.

* Uncorrected for scale error.
§ Rainfall for July wanting.

‖ 1 wind variable.
¶ Mean of 29 days.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-eistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar	4,255	(d) 25·564			25·740	19th	25·330	17th	·410	65·7	85·9	+4·3	58·7	+1·8	72·3	+3·1	27·2	95·8	2nd	46·3	23rd	49·5
	Kabul		24·148			24·320	30th	24·040	18th	·280	58·3	93·5	+6·3	55·9	+4·9	74·7	+5·6	37·6	101·6	1st	42·8	20th	58·8
	Meshed	3,104	26·808		29·875	26·942	29th	26·631	3rd	·311	64·4	86·3		47·0	−7·2	66·6		39·3	94·9	4th	37·8	25th	57·1
	Jask	13	29·750	+·002	29·716	29·938	30th	29·567	18th	·371	85·3	93·9	+0·4	83·3	+2·5	88·6	+1·5	10·6	100·3	19th	75·1	30th	25·2
	Muscat	20	29·776	+·021	29·745	29·960	30th	29·646	17th	·314	83·7	90·3	+3·1	81·5	−1·9	85·9	+0·6	8·8	99·8	19th	76·9	6th & 7th	22·9
	Bahrein	18	(e) 29·753		(e) 29·725	29·985	30th	29·465	19th	·520	87·0	91·9		80·2		86·1		11·7	96·7	6th	74·5	25th	22·2
	Bushire	14	29·746	+·017	29·722	29·973	29th	29·608	3rd	·365	84·6	92·3	−2·0	78·3	−0·8	85·3	−1·4	14·0	99·0	6th	72·4	15th	26·6
	Busrah (g)	25	29·737		29·731	29·952	29th	29·595	10th	·357	82·4	100·8		70·9		85·9		29·9	105·5	21st	60·6	14th	44·9
	Kerman		(d) 24·539			24·670	26th	24·445	15th & 18th.	·225	63·7	94·4		54·4		74·4		40·0	103·0	1st	38·5	28th, 29th & 30th.	6 ·5
	Ispahan	*5,817*	(b) 24·266			24·490	29th	24·130	18th	·360	71·3	89·7	−0·7	59·4	+4·3	74·5	+1·8	30·3	96·4	1st & 8th	48·2	30th	48·2
	Tehran	*4,002*	(b) 25·370			25·900	29th	25·559	18th	·341	72·6	89·0	−1·8	65·0	−0·1	77·0	−0·9	24·0	96·8	8th	59·6	27th	37·2
	Baghdad	127	29·661	−·012	29·763	29·827	29th	29·537	1st	·290	76·1	102·2	+0·3	69·9	−1·8	86·0	−0·7	32·3	106·6	10th	59·0	14th	47·6
	Beirut (a)																						
	Aden	94	29·735	−·002	29·758	29·879	30th	29·624	18th	·255	85·7	93·1	−0·5	82·5	+0·3	87·8	−0·1	10·6	95·6	23rd	70·7	23rd	24·9
	Zanzibar	72	30·068	+·002	30·067	30·135	3rd	30·012	18th	·123	77·4	84·2	+2·2	74·6	+1·1	79·4	+1·7	9·6	87·2	23rd	72·3	2nd	14·9

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(a) 8½ hrs. observations.
(b) Aneroid uncorrected.
(g) Mean of 27 days.
(e) " " 29 "
(d) Aneroid corrected.

B—*concluded.*

at 221 stations in India, etc., in September, 1914—*concluded.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th September, 1914.	Normal rainfall for period, 1st May to 30th September.	Departure from normal of period, 1st May to 30th September, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Extra India—*concld.*
24	0	0	0	1	3	0	0	2	S 27° W	N 29° W	0·7	2·2	−1·5	7	− 4	57	+ 3	·361	+·035	5·3	+2·1	0	0·7	−0·7	0	0·31	−0·31	2·29	2·24	+0·05	0	Kashgar.
0	0	0	2	5	4	9	5	5	S 42° W	S 13° W				47	+38	71		·359		0·7	+0·6	0	0·1	−0·1	0·03	0·03	0	0·35	1·50	−1·15	0·03	Kabul.
26	1	0	0	1	1	0	0	1	(a)		1·5			(a)		44		·268		0	−0·6	0	0·1	−0·1	0	0·02	−0·02	0·79	1·84	−1·05	0	Meshed.
1	4	1	16	3	1	0	0	4	N 75° E	S 81° E	8·9	9·8	−0·9	53	−10	79	+ 6	·948	+·023	1·7	+0·2	0	0	0	0	0	0	0·81	0·06	+0·75	0	Jask.
10	0	0	12	5	0	0	0	3	S 84° E	N 72° E	8·0	2·8	+5·2	43	+14	79	+ 2	·915	−·015	1·9	+0·9	0	0	0	0	0	0	0·53	0·17	+0·36	0	Muscat.
																75		·963					0			0			0·10			Bahrein.
12	4	2	4	3	1	0	0	4	N 43° E	N 60° E	4·6	5·0	−0·4	27	−25	69	+ 6	·822	−·004	1·9		0	0	0	0	0	0	0	0·03	−0·03	0	Bushire.
7	0	0	0	0	1	1	11	4	N 87° W		2·1			63		75		·833		0·2		0	0·3	−0·3	0	0·19	−0·19	0	0·65	−0·65	0	Busrah.
30	0	0	0	0	0	0	0	0	Calm		1·2			(a)		45		·271		1·9		1			0·21			1·10			0·12	Kerman.
26	0	0	0	1	0	0	3	0	S 63° W	N 72° W	1·4	2·5	−1·1	9	−27	48	0	·379	+·004	0·6	+0·3	0	0·1	−0·1	0	0·03	−0·03	0·28	0·33	−0·05	0	Ispahan.
15	2	4	1	2	2	3	0	0	S 72° E	N 62° E	1·9	2·0	−0·1	10	− 2	57	+23	·454	+·143	0·5	−0·1	0	0·3	−0·3	0	0·08	−0·03	0†	0·88	−0·88	0	Tehran.
2	8	4	1	0	1	0	1	13	N 18° W	N 11° W	6·5*	1·8	+4·7	67	+15	45	− 3	·406	−·101	0·1	−0·1	0	0	0	0	0	0	0·15	0·28	−0·13	0	Baghdad.
																																Beirut.
8	3	8	1	3	3	4	0	0	N 83° E	S 56° E	7·7	7·0	+0·7	20	−10	78	+ 3	·949	+·017	3·5	−0·4	1	0·2	+0·8	1·22	0·14	+1·08	1·36	0·50	+0·86	1·22	Aden.
5	0	0	0	5	12	7	1	0	S 5° W	S 5° E	3·6	4·1	−0·5	70	−16	80	− 3	·748	+·004	6·9	+1·0	4	5·4	−1·4	1·04	2·10	−1·06	9·63	19·81	−10·18	0·57	Zanzibar

† Rainfall for May, June and July wanting. * Mean of 29 days. (a) Indeterminate.

Table C.—Abstract of observations taken at 8 hrs. at 64 fourth and fifth class stations in India, etc., in September, 1914.

Table

Abstract of observations taken at 8 hrs. at 64 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	77·7	89·2	...	74·9	...	82·1	...	14·3	96·0	14th	72·6	18th	23·4	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	80·3	90·1	...	74·1	...	82·1	...	16·0	96·7	14th	72·1	19th & 25th.	24·6	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	79·1	92·6	...	72·9	...	82·7	...	19·7	100·9	13th	63·1	11th	37·8	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	76·8	90·0	...	73·6	...	81·8	...	16·4	97·8	5th	70·7	15th	27·1	...	...	...	...	...	...	...	...	...	...	...
	Dikom	77·9	88·8	...	74·0	...	81·4	...	14·8	97·4	5th	71·4	18th	26·0	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	78·3	90·2	...	72·4	...	81·3	...	17·8	94·5	13th	64·6	19th	29·9	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	81·2	90·1	...	74·1	...	82·1	...	16·0	95·8	13th	70·8	18th	25·0	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	78·2	89·1	...	75·0	...	82·1	...	14·1	94·3	13th	71·8	30th	22·5	...	...	...	...	...	...	...	...	...	...	...
	Lumding	78·1	89·4	...	73·4	...	81·4	...	16·0	93·5	13th	70·5	3rd	23·0	...	...	...	...	...	...	...	...	...	...	...
	Messa	82·9	92·5	...	73·4	...	82·9	...	19.1	99·3	14th	70·0	7th	29·3	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	74·4	83·6	...	72·3	...	77·9	...	11·3	89·6	12th	69·2	12th	20·4	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	82·1	91·0	...	75·9	...	83·5	...	15·1	93·4	10th	72·7	11th	20·7	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	85·3	90·6	...	77·2	...	83·9	...	13·4	95·2	5th	74·1	22nd & 25th.	21·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	84·4	91·0	...	78·2	...	84·6	...	12·8	93·3	1st	75·1	25th	18·2	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	79·1	91·7	...	73·2	...	82·5	...	18·5	95·1	6th & 16th.	69·3	28th	26·8	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	81·7	89·9	...	72·4	...	81·1	...	17·5	95·1	5th, 6th & 11th.	68·5	23rd	26·6	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	80·9	90·1	...	73·0	...	81·5	...	17·1	94·6	7th & 8th.	69·0	23rd	25·6	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C.

and fifth class stations in India, etc., in September, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th September, 1914.	Normal rainfall of period, 1st May to 30th September.	Departure from normal of period, 1st May to 30th September, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	97	...	·915	...	...	...	13	15·2	− 2·2	12·60	11·65	+ 0·95	92·25	71·08	+21·17	3·24	Bishnath.
...	...	...	...	...	85	...	·873	...	...	...	10	14·3	− 4·3	14·34	10·40	+ 3·94	75·71	65·07	+10·64	5·90	Borjuli.
...	...	...	...	...	90	...	·891	...	...	...	19	16·6	+ 2·4	11·62	9·97	+ 1·65	60·76†	78·71	−17·95	1·52	Chandkhira.
...	...	...	...	...	90	...	·825	...	...	...	14	13·8	+ 0·2	11·50	8·90	+ 2·60	58·77	70·40	−11·63	2·55	Doom Dooma.
...	...	...	...	...	89	...	·849	...	...	...	15	14·8	+ 0·2	8·40	10·51	− 2·11	69·17	75·89	− 6·72	1·43	Dikom.
...	...	...	...	...	89	...	·865	...	...	...	11	13·8	− 2·8	5·38	7·58	− 2·20	40·90	51·06	−10·16	1·06	Golaghat.
...	...	...	...	...	82	...	·865	...	...	...	19	14·8	+ 4·2	12·74	13·31	− 0·57	78·84	88·23	− 9·39	2·30	Hailakandi.
...	...	...	...	...	93	...	·894	...	...	...	10	13·3	− 3·3	9·96	8·83	+ 1·13	55·26	58·83	− 3·57	2·82	Jorehat.
...	...	...	...	...	91	...	·866	...	...	...	12	...	...	8·03	...	...	44·15	...	...	1·97	Lumding.
...	...	...	...	...	80	...	·899	...	...	...	10	14·0	− 4·0	5·83	10·49	− 4·66	52·43	71·48	−19·05	2·80	Messa.
...	...	...	...	...	94	...	·799	...	...	...	15	12·3	+ 2·7	14·12	8·69	+ 5·43	56·95	59·01	− 2·06	3·05	Panerihat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	10	13·3	− 3·3	4·87	10·99	− 6·12	71·08	70·54	+ 0·54	1·44	Comilla.
...	...	...	...	...	86	...	·934	...	...	...	14	14·3	− 0·3	11·50	10·49	+ 1·01	61·35	62·44	− 1·09	3·15	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	13	12·1	+ 0·9	9·25	9·01	+ 0·24	48·25	55·27	− 7·02	2·50	Faridpur.
...	...	...	...	...	76	...	·924	...	...	...	11	12·2	− 1·2	6·78	9·99	− 3·21	45·99	51·84	− 5·85	1·40	Goalundo.
...	...	...	...	...	82	...	·968	...	...	...	6	11·5	− 5·5	2·13	8·76	− 6·63	32·80	48·75	−15·95	0·50	Pabna.
...	...	...	...	...	...	...	...	...	...	...	9	11·7	− 2·7	4·45	10·04	− 5·59	38·09	53·19	−15·10	1·11	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	8	12·1	− 4·1	7·34	10·08	− 2·74	64·38	46·33	+18·05	4·08	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	7	11·2	− 4·2	3·58	10·24	− 6·66	41·96	45·28	− 3·32	1·56	Malda.
...	...	...	...	...	...	...	...	...	...	...	14	13·4	+ 0·6	11·25	14·62	− 3·37	47·51	70·86	−23·35	1·77	Rangpur.
...	...	...	...	...	91	...	·906	...	...	...	15	18·7	− 3·7	17·82	20·79	− 2·97	123·53	139·93	−16·40	3·36	Dam Dim.
...	...	...	...	...	83	...	·907	...	...	...	14	15·5	− 1·5	31·26	17·71	+13·55	123·08	135·30	−12·22	8·34	Kalchini.
...	...	...	...	...	79	...	·825	...	...	...	10	19·5	− 9·5	16·33	21·95	− 5·62	99·52	142·88	−43·36	3·66	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	16	15·3	+ 0·7	20·70	26·59	− 5·89	95·83	131·74	−35·91	3·20	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	10	10·8	−0·8	5·95	8·51	− 2·56	42·16	46·45	− 4·29	1·18	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	11	11·7	− 0·7	5·21	8·91	− 3·70	53·38	47·10	+ 6·28	1·20	Bankura.
...	...	...	...	...	...	...	...	...	...	...	12	11·6	+ 0·4	5·81	8·41	− 2·60	42·30	45·75	− 3·45	2·68	Raniganj (Asansol).
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	12	11·9	+ 0·1	6·44	9·04	− 2·60	46·15	45·56	+ 0·59	1·94	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	6	9·6	− 3·6	3·85	9·48	− 5·63	41·35	44·10	− 2·75	1·52	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	7	8·7	− 1·7	3·00	7·41	− 4·41	37·37	43·98	− 6·61	1·40	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	7	8·9	− 1·9	3·17	9·49	− 6·32	42·84	50·80	− 7·96	1·19	Motihari.
...	...	...	...	...	...	...	...	...	...	...	5	8·6	− 3·6	1·45	6·93	− 5·48	28·94	37·25	− 8·31	0·51	Chapra.
...	...	...	...	...	...	...	...	...	...	...	5	9·0	− 4·0	3·04	7·32	− 4·28	29·54	39·33	− 9·79	1·75	Arrah.
...	...	...	...	...	...	...	...	...	...	...	3	8·9	− 5·9	1·26	7·00	− 5·74	27·08	37·40	−10·32	0·45	Dehri.

† Rainfall for July wanting.

Table

Abstract of observations taken at 8 hrs. at 64 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of Winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	75·8	84·7	...	69·7	...	77·2	...	15·0	92·0	30th	66·0	27th	26·0	14	3	3	1	0	2	2	1	4	N 22° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	79·1	91·3	...	73·7	...	82·5	...	17·6	97·0	19th	69·6	26th	27·4	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	80·0	90·5	...	76·1	...	83·3	...	14·4	9[illegible]·1	1st	72·9	20th	2[illegible]·2	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
113	Jammu	81·1	91·3	...	73·3	...	82·3	...	18·0	99·1	6th	65·8	28th	33·3	0	18	5	0	0	6	1	0	0	N 11° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	63·9	87·4	...	52·3	...	69·9	...	35·1	100·7	1st	38·6	29th	62·1	0	9	1	6	7	3	0	0	4	N 61° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	78·3	87·7	...	72·8	...	80·0	...	15·4	92·3	6th	69·4	29th	22·9	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	67·7	72·6	...	64·3	...	68·5	...	8·3	79·5	12th	60·9	25th	18·6	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	73·9	...	58·9	...	63·9	...	20·0	83·1	1st & 10th.	43·6	19th	39·5	23	0	0	1	0	0	0	6	0	W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	90·0	...	58·0	...	74·0	...	32·0	97·4	9th	43·1	28th	54·3	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in September, 1914—*continued.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th September, 1914.	Normal rainfall of period, 1st May to 30th September.	Departure from normal of period, 1st May to 30th September, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	6	5·0	+1·0	12·04	5·72	+6·32	35·82	28·12	+7·70	5·55	Meerut.
...	...	...	...	...	...	...	...	...	...	...	11	10·3	+0·7	12·34	9·43	+2·91	64·59	76·88	—12·29	3·68	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	6	5·3	+0·7	3·25	4·27	—1·02	23·17	22·57	+0·60	0·93	Udaipur.
																					XII.—Central Provinces.
2·3	...	...	20	...	81	...	·719	...	3·4	...	10	...	...	5·77	...	...	33·69	...	...	1·54	Chhindwara.
																					XIII.—Hyderabad
...	...	...	...	...	...	...	...	...	...	...	16	9·7	+6·3	11·70	8·08	+3·62	54·60	28·04	+26·56	1·39	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	—	...	...	...	2	1·7	+0·3	0·71	1·24	—0·53	1·43	4·31	—2·38	0·55	Tinnevelly.
...	...	...	...	...	76	...	·750	...	9·0	...	7	...	...	4·62	...	...	15·29	...	...	1·73	Anantapur.
...	...	...	...	...	87	...	·880	...	4·4	...	14	...	...	6·57	...	...	22·39	...	...	1·15	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	6	17·3	—11·3	11·36	13·69	—2·33	61·46	58·57	+2·89	4·38	Car Nicobar.
																					Kashmir.
...	...	...	50	...	70	...	·429	...	2·7	...	4	...	...	2·28	...	...	42·80	...	...	1·33	Jammu.
...	...	...	...	...	...	...	...	...	...	...	3	8·0	—5·0	1·41	4·67	—3·26	13·01	21·01	—8·02	0·65	Sonamarg.
...	...	...	33	...	43	...	·269	...	2·7	...	0	...	...	0	...	...	0·38	...	...	0	Kargil.
																					Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	4	1·0	+3·0	1·26	0·45	+0·81	10·29	6·53	+3·76	0·60	Harnai.
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	82	...	·786	...	...	...	15	18·8	—3·8	13·62	22·09	—8·47	110·96	125·26	—14·30	2·89	Panighatta.
...	...	...	...	...	92	...	·625	...	...	...	15	19·8	—4·8	12·08	23·07	—10·99	149·60	138·88	+10·72	3·54	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	23	...	...	12·79	...	...	103·93	...	...	1·70	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	22	...	...	5·16	...	...	42·02	...	...	0·51	Lachung.
...	...	...	...	...	...	...	...	...	...	...	15	...	...	8·27	...	...	100·81	...	...	1·79	Ringim.
...	...	...	...	...	...	...	...	...	...	...	11	10·4	+0·6	19·62	9·99	+9·63	113·97	82·84	+31·13	4·17	Mussooree.
...	...	...	16	...	...	...	...	...	5·6	...	3	1·3	+1·7	2·87	0·34	+2·53	4·85	3·12	+1·73	1·43	Poo.
...	...	...	...	...	...	...	...	...	...	...	8	2·7	+5·3	6·01	1·93	+4·08	13·60	8·51	+5·09	2·15	Kailang.
...	...	...	...	...	...	...	...	...	...	...	14	...	...	17·82	...	...	90·51	...	...	4·90	Bakloh.
...	...	...	...	...	...	...	...	...	...	...	0	0	0	0	0	0	0·59*	0·43	+0·16	0	Pishin.

* Rainfall for August wanting.

Table

Abstract of observations taken at 8 hrs. at 64 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Extra India.																								
	Ahwaz	...	102·6	...	76·8	...	89·7	...	25·8	107·5	7th	67·0	14th	40·5	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	52·7	64·7	...	47·0	...	55·9	...	17·7	68·7	2nd & 3rd.	41·7	8th	27·0	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	67·4	88·7	...	50·7	...	69·7	...	38·0	99·5	18th	41·2	14th	58·3	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	83·3	...	79·8	...	81·6	...	3·5	87·4	9th & 11th.	75·0	28th	12·4	1	0	0	2	0	0	1	26	0	S 88° W	...
	Muhammerah	...	99·3	...	75·4	...	87·4	...	23·9	104·2	7th	68·8	13th	35·4	3	0	1	0	2	0	0	0	24	N 43° W	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	93·7	...	68·3	...	81·0	...	25·4	101·0	4th	58·0	25th, 28th & 29th.	43·0	0	2	0	0	0	1	0	1	26	N 45° W	...

C—*concluded.*

and fifth class stations in India, etc., in September, 1914—*concluded.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th September, 1914.	Normal rainfall of period, 1st May to 30th September.	Departure from normal of period, 1st May to 30th September, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Extra India.
...	...	...	...	...	...	...	...	...	0·1	...	0	...	...	0	...	...	0	...	...	0	Ahwaz.
...	...	...	...	...	87	...	·349	...	3·1	...	8	...	...	2·49	...	...	29·33	...	...	0·52	Chumbi.
...	...	...	...	...	33	...	·223	...	...	...	0	...	...	0	...	...	0·36	...	...	0	Kirmanshah.
...	...	...	83	...	...	...	...	...	0	...	0	...	...	0	...	...	0	...	...	0	Koweit.
...	...	...	70	...	...	...	...	...	...	...	0	...	...	0	...	...	0	...	...	0	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	5	2·7	+2·3	1·74	1·30	+0·44	18·45	30·25	—11·80	0·44	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	5·1	...	...	1·73	...	...	21·78	...	...	Prison Island.
12·4	...	...	90	...	...	...	...	...	...	...	0	...	...	0	...	...	0·11	...	...	0	Seistan.

CALCUTTA
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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 13 stations in India, etc., in October, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at 13

Number of sub-division.	Station.	Elevation of bar cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Pressure. Mean of 16 hrs.	Pressure. Mean daily range.	Pressure. Mean of daily mean pressures.	Pressure. Departure from normal	Pressure. Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Temperature of air. Mean minimum.	Temperature of air. Mean daily range.	Temperature of air. Highest maximum.	Temperature of air. Lowest minimum.	Temperature of air. Absolute range.	Temperature of air. Mean 10 hrs.	Temperature of air. Mean 16 hrs.	Temperature of air. Mean of daily means.	Temperature of air. Departure from normal.	Temperature, Wet-bulb. Mean minimum.	Temperature, Wet-bulb. Mean 10 hrs.	Temperature, Wet-bulb. Mean 16 hrs.	Temperature, Wet-bulb. Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	29·980	29·833	·117	29·917	+·077	29·885	88·8	72·8	16·0	92·0	65·5	26·5	84·5	86·1	80·3	+0·3	70·6	4·6	74·5	73·2
	VI.—Punjab.																					
11	Lahore . .	702	29·278	29·192	·086	29·221	+·075	29·302	85·9	62·5	23·4	97·1	52·8	44·3	77·3	83·6	72·8	−2·9	59·8	67·4	69·2	65·4
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·558	28·460*	·098	28·503	+·044	29·865*	92·9	69·0	23·9	97·7	56·9	40·8	84·4	91·9	78·1	+0·2	59·9	67·8	68·5	65·4
	X.—Bombay.																					
25	Bombay . .	37	29·956	29·843	·113	29·895	+·049	29·874	90·9	78·6	12·3	94·2	75·9	18·3	84·4	87·4	83·4	+2·7	72·4	77·0	78·6	76·0
	XIV.—Mysore.																					
29	Bangalore . .	3,021	27·013	26·915	·098	26·965	+·058	29·822	82·4	65·0	17·4	87·3	62·2	25·1	76·5	77·3	72·2	+0·4	64·0	69·2	69·2	67·5
	XV.—Madras.																					
31	Pudukkottai .	318	29·664	29·526	·138	29·595		29·846	86·5	74·1	12·4	96·0	69·6	26·4	81·1	83·2	80·3			75·3	75·8	
	Madras . .	22	29·971	29·871	·100	29·926	+·081	29·879	87·5	75·1	12·4	97·3	72·3	25·0	83·8	82·7	80·0	−0·8	74·1	78·1	77·4	76·5
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain* . .		23·269	23·207	·062	23·230		23·192	58·0	39·0	19·0	65·9	34·2	31·7	52·5	53·9	48·5			45·6	47·6	
	Mukteswar . .	7,592							61·3	46·5	14·8	69·3	40·8	28·5	54·6	56·9	53·9		41·9	47·2	49·1	46·1
	Katmandu . .	4,388	25·730	25·648	·082	25·686	+·049†	25·640	78·5	51·1	27·4	84·0	44·9	39·1	68·6	72·7	64·8	−2·1†	48·9	59·7	61·4	56·7
	Kodaikanal . .	7,688	22·890	22·815	·075	22·853		22·787	62·4	51·6	10·8	66·6	48·3	18·3	58·6	57·7	57·0		50·3	56·4	56·0	54·2
	Dodabetta . .	8,539†	22·113	22·042	·071	22·076		22·013	57·0	48·3	8·7	60·6	43·6	17·0	55·4	52·9	52·6		45·0	53·3	51·9	50·1
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	30·000	29·898	·102	29·960	+·005†	29·898	84·5	78·3	6·2	85·3	74·3	12·0	82·3	83·1	80·0	+2·3†	72·3	77·5	77·5	75·8
	Mauritius . .	181																				

N.B.—Elevations in italics indicate barometric determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Mean of 30 days. † Departure from old normal.

A.

stations in India, etc., in October, 1914.

Vapour tension, in inches of mercury.					Humidity.					Cloud.				Wind direction. Total number of 10 hrs. and 16 hrs. winds from											Wind steadiness.		Wind velocity		Rainfall.		Station.	Number of sub-division.
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·722	·728	·700	·737	—·079	89	61	58	72	—10	2·5	4·0	3·2	—1·3	3	8	7	1	5	5	8	4	21	N 48° W	N 18° W	33	11	47	49	0·32	0·30	Calcutta	5
																															VI.—Punjab.	
·480	·535	·521	·519	+·074	85	58	47	67	+15	2·2	2·5	2·3	+1·5	33	2	4	6	14	0	0	1	2	S 77° E	N 9° W	27	11	27	28	1·93	1·07	Lahore	11
																															IX.—Rajputana.	
·445	·476	·421	·452	+·050	69	40	29	50	+ 4	0·9	3·4	2·1	+0·4	4	2	4	5	3	7	3	17	16	N 77° W‡	N 27° W	34	38	66*	54	0·53	0·35	Jaipur	18
																															X.—Bombay.	
·716	·826	·855	·812	—·040	73	70	66	72	— 9	2·9	3·1	3·0	—0·1	0	2	6	14	7	0	0	14	19	N 16° W	N 9° E	24	32	129	159	0·01	0·01	Bombay	25
																															XIV.—Mysore.	
·582	·629	·614	·622	+·014	94	69	67	80	+ 2	6·4	6·7	6·5		2	0	15	34	6	1	1	2	1	N 83° W	N	74	8	120	82	5·47	1·50	Bangalore	29
																															XV.—Madras.	
	·801	·795				76	72			8·0	8·0	8·0		14	7	29	3	2	0	3	4	0	N 38° E		48		105*		6·40	1·55	Pudukkottai	31
·827	·883	·866	·874	+·018	95	77	79	85	+ 3	6·3	7·8	7·1	+1·1	1	9	30	10	5	3	1	2	1	N 53° E	N 54° E	63	20	80	84	19·22	2·66	Madras	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·238	·269				61	69			3·7	4·5	4·1																	3·67	0·85	Sarain.	
·217	·251	·278	·247		69	58	58	63		3·6	5·5	4·5		19	2	1	2	1	0	0	33	4	N 82° W		53		115		0·66	0·20	Mukteswar.	
·322	·415	·418	·383	—·093	85	59	52	66	— 9	2·9	4·5	3·7	—0·3	24	1	0	10	0	0	0	27	0	N 87° W	S 68° W	27	34	12	12	0·73	0·57	Katmandu.	
·350	·433	·429	·404		92	88	90	90		8·7	9·1	8·9		0	11	13	13	16	4	0	1	4	N 75° E		50		219		15·89	2·23	Kodaikanal.	
·265	·386	·377	·342		78	88	94	87		9·1	9·8	9·5		0	4	14	8	28	8	0	0	0	S 70° E		65		304		7·83	0·93	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·716	·879	·870	·835	+·041	74	79	77	79	— 2	6·2	5·9	6·1	—0·1†	12	1	1	11	22	7	5	1	2	S 43° E	S 39° E	50	51	119*	139	10·86	5·53	Seychelles.	
																															Mauritius	

* Uncorrected for scale error.
† Departure from old normal.
‡ One wind less.

Table B.—Abstract of observations taken at 8 hrs. at 217 stations in India, etc., in October, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

—	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	+·065	87·2	−1·1	71·6	−1·8	79·4	−1·5	15·6	24·4	+0·3	+ 7	87	0	·797	−·051	4·7	−0·5	6·45	6·31	+0·14
Assam	+·086	84·6	−2·1	67·5	−3·4	76·1	−2·7	17·2	30·5	−0·3	+21	89	− 2	·707	−·086	3·4	−2·3	2·79	5·11	−2·32
Bengal	+·077	87·8	+0·4	71·6	−2·6	79·7	−1·0	16·3	26·8	−0·9	+ 1	82	− 3	·778	−·066	2·1	−2·0	1·47	4·51	−3·04
Bihar and Orissa	+·086	85·4	+1·1	68·5	−3·0	78·9	−0·9	20·9	32·5	−0·3	+ 9	75	− 4	·683	−·060	1·3	−1·6	0·56	2·77	−2·21
United Provinces of Agra and Oudh	+·084	89·7	−1·2	65·5	−1·1	77·6	−1·1	24·2	37·2	−0·4	− 6	67	− 2	·577	−·023	1·0	−0·3	0·34	1·40	−1·06
Punjab	+·079	87·4	−6·5	63·2	+0·7	75·3	−2·9	24·2	41·9	+0·8	+ 9	70	+14	·501	+·070	2·3	+1·6	1·33	0·21	+1·12
North-West Frontier Province	+·057	84·9	−6·3	60·8	+1·9	72·9	−2·2	24·1	45·3	−0·4	+ 2	73	+15	·481	+·087	2·9	+2·1	3·68	0·27	+3·41
Sind	+·046	93·5	−1·0	72·4	+4·5	83·0	+1·8	21·1	35·0	0	+31	73	+16	·718	+·187	1·7	+1·0	0·16	0·01	+0·15
Rajputana	+·059	93·4	−1·6	67·3	+1·9	80·4	+0·1	26·1	39·1	+0·3	− 7	49	0	·449	+·023	1·2	+0·2	0·45	0·32	+0·13
Bombay	+·062	91·7	+1·5	70·4	+0·3	81·1	+0·9	21·3	30·9	−0·9	+ 9	68	− 3	·668	−·012	2·8	+0·1	0·79	2·44	−1·65
Central India	+·071	90·1	+1·0	64·6	−0·1	77·4	+0·4	25·5	35·2	+0·3	−18	60	− 1	·524	−·009	1·3	−0·2	0·18	0·79	−0·61
Central Provinces	+·084	90·2	+2·1	66·3	0	78·3	+1·0	24·0	33·8	−0·5	+ 7	61	− 5	·551	−·033	1·4	−1·1	0·24	1·48	−1·24
Hyderabad	+·075	90·2	+1·1	69·0	−0·2	79·6	+0·5	21·2	30·4	−1·1	+26	62	− 7	·602	−·044	2·6	−1·7	0·54	2·69	−2·15
Mysore	+·052	83·9	+1·1	66·3	+0·2	75·1	+0·7	17·7	25·2	+0·9	+42	80	− 1	·634	−·005	6·4	−0·1	4·56	5·42	−0·86
Madras	+·063	88·5	−0·1	74·1	0	81·3	0	14·4	23·7	+0·4	+ 9	81	0	·808	−·011	5·3	−0·1	7·68	6·81	+0·87

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division.	Station.	Elevation of bar-cistern above sea level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·929		29·907	29·883	8th	29·744	2nd	·136	79·3	86·2		75·1		80·7		11·1	90·0	19th & 20th.	73·7	1st	16·3
	Mergui	65	29·966	+·059	29·922	29·977	19th	29·807	1st	·170	79·1	88·6	+1·4	72·4	+0·3	80·5	+0·9	16·2	91·2	28th	69·6	11th	21·6
	Tavoy	19	29·971	+·015	29·923	30·029	19th	29·850	1st	·179	78·8	88·7	+0·7	74·7	+1·4	81·7	+1·1	14·0	91·0	25th	72·4	23rd	18·6
	Moulmein	94	29·897	+·062	29·929	29·977	9th	29·736	1st	·241	78·6	90·0	+1·6	74·6	−0·1	82·3	+0·7	15·4	93·0	2nd	72·0	24th	21·0
	Rangoon	18	29·974	+·059	29·930	30·033	19th	29·852	1st	·181	79·0	88·6	+0·9	75·2	−0·4	81·9	+0·3	13·4	92·0	21st	72·0	1st	20·0
	Bassein	27	29·955	+·062	29·918	30·029	19th	29·819	5th	·210	75·0	87·0	−0·4	75·6	+0·4	81·3	0	11·4	90·6	21st	73·5	27th	17·1
	Diamond Island	41	29·934	+·053	29·909	30·006	19th	29·781	5th	·225	81·8	86·6	+0·1	78·2	+1·5	82·4	+0·6	8·4	89·8	27th	74·0	8th	15·8
	Toungoo	164	29·825	+·060	29·931	29·879	25th	29·699	1st	·180	76·9	88·8	−1·5	72·1	−2·7	80·5	−2·1	16·7	92·7	2nd	67·5	16th	25·2
	Kyaukpyu	18	29·968		29·925	30·046	25th	29·727	5th	·319	79·6	85·1		73·3		79·2		11·8	87·0	5th	68·8	28th	19·2
	Akyab	20	29·965	+·071	29·930	30·051	25th	29·72	6th	·332	77·4	85·0†	† −1·5	72·6†	† −4·1	79·5†	−2·8	13·7	90·7	2nd	65·6	28th	24·1
3	Thayetmyo	121	29·862	+·064	29·925	29·907	19th	29·680	6th	·240	78·4	87·5	−2·8	71·6	−2·5	79·6	−2·7	16·0	91·2	1st	66·4	21st	24·8
	Minbu	*165*	29·821	+·051	29·931	29·906	19th	29·578	6th	·328	77·2	88·2	−3·1	72·0	−3·0	80·1	−3·1	16·2	95·5	1st	68·0	20th & 29th.	25·3
	Yamethin	657	29·638	+·060	29·953	29·402	2[illegible]th	28·186	6th	·216	‡ 75·1	‡ 89·5	‡ −3·0	70·3‡	‡ −3·5	79·9‡	−3·3	19·2	94·5	1st	64·0	17th	30·5
	Mandalay	250	29·752	+·084	29·954	29·655	30th	29·542	6th	·341	76·4	91·3	−0·5	70·6	−4·2	80·9	−2·3	20·7	95·9	1st	64·2	31st	31·7
	Monywa	*280*	29·715	+·074	29·918	29·835	25th	29·421	6th	·383	75·5	88·1		71·6		80·0		16·5	93·8	1st & 2nd	63·4	17th	30·4
	Lashio	*2,820*	27·412	+·047	27·153	27·285	25th	27·057	6th	·228	64·4	79·8	−3·7	59·6	−5·9	69·7	−3·8	20·2	83·1	10th	51·5	31st	31·6
	Bhamo	*561*	28·641	+·095	29·965	29·731	25th	29·462	6th	·269	70·2	85·0	−3·5	64·6	−5·0	74·8	−4·3	20·4	83·2	10th	56·1	2[illegible]th & 30th.	33·1
	Myitkyina	458	29·538	+·096	29·907	29·6[illegible]	21st	29·385	6th	·239	69·1	83·4		65·0		74·2		18·4	90·0	2nd	58·0	31st	32·6
	II.—Assam.																						
4	Dibrugarh	353	29·861	+·085	29·886	29·764	21st	29·434	6th	·330	69·8	81·3		66·2		73·8		15·1	89·8	5th	59·9	29th	29·9
	Sibsagar	333	29·699	+·079	30·000	29·796	21st	29·453	6th	·343	69·5	81·0	−3·8	66·6	−4·2	73·8	−4·0	14·4	83·7	5th	60·0	30th	23·7
	Tezpur	252	29·773	+·096	29·990	29·875	21st	29·505	6th	·371	71·6	84·0		66·9		75·4		17·1	83·6	1st	61·0	31st	23·6
	Gauhati	196	29·830	+·089	29·985	29·930	21st	29·568	6th	·362	73·4	85·6		67·3		76·5		18·3	90·5	3rd	60·1	29th & 30th	30·4
	Dhubri	115	29·890	+·077	29·961	29·991	25th	29·653	6th	·338	75·0	83·2	−1·3	70·6	−2·2	76·9	−1·7	12·6	87·7	1st	61·9	31st	25·8
	Silchar	104	29·916	+·091	29·975	30·000	19th	29·599	6th	·401	74·7	87·6	−1·1	68·6	−3·7	78·2	−2·4	19·0	94·2	5th	60·4	23rd	33·8
	Srimangal	66	30·006§		30·023?§	30·050	21st	29·960	27th	·090	72·5	89·3		66·2		78·0		23·6	94·7	3rd	58·7	23rd	36·0
	III.—Bengal.																						
5	Cox's Bazar	36	29·934		29·915?	30·020	25th	29·647	6th	·373	77·5	87·6		70·7		79·1		16·9	89·7	20th	63·5	27th	26·2
	Chittagong	87	29·904	+·076	29·938	29·981	19th	29·602	6th	·383	75·1	86·3	−0·2	70·1	−2·3	78·2	−1·7	16·2	90·0	3rd	63·6	27th	26·4
	Noakhali	43	29·954		29·944	30·040	25th	29·658	6th	·382	76·7	85·9		73·4		79·7		12·5	89·2	4th	65·0	31st	24·2
	Barisal	12	29·975	+·075	29·934	30·065	25th	29·697	6th	·369	80·1	87·6	0	71·9	−2·7	79·8	−1·3	15·7	91·1	3rd	64·2	26th	26·9
	Narayanganj	26	29·959	+·076	29·934	30·043	25th & 26th.	29·676	6th	·367	78·8	87·3	−0·6	72·7	−2·6	80·0	−1·6	14·6	90·9	5th	66·0	26th	24·9
	Mymensingh	63	29·934	+·073	29·949	30·024	25th	29·651	6th	·373	76·3	86·9	+0·7	72·1	−1·1	79·5	−0·2	14·8	91·9	3rd	65·6	26th	26·3
	Bogra	75	29·909	+·068	29·936	30·000	23rd & 25th.	29·638	6th	·362	77·0	88·3	+1·1	70·4	−2·3	79·4	−0·6	17·9	92·3	1st & 3rd	64·0	23rd	28·3
	Dinajpur	123	29·859	+·064	29·939	29·970	25th	29·613	6th	·357	75·6	87·5	+0·1	68·3	−3·7	77·9	−1·8	19·2	91·5	1st	60·5	30th	31·0
	Jalpaiguri	283	29·717	+·072	29·965	29·823	23rd	29·477	6th	·316	72·1	86·0	+0·2	62·3§	−5·2§	73·4§	−2·5	23·7	91·6	5th	60·4	24th	31·2

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 30 days.
‡ " 23 "
§ " 14 "

B.

stations in India, etc., in October, 1914.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall for period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																I.—Burma.
6	4	17	3	0	1	0	0	0	N 45° E		4·6*			69		84		·813		6·3		11			9·01			168·90			2·72	Victoria Point.
28	0	1	0	1	1	0	0	0	S 52° E	N 5° E	1·2	1·1	+0·1	3	−15	88	+ 1	·874	+·019	6·5	+1·6	12	16·6	− 4·6	5·14	12·35	− 7·21	141·84	147·48	− 5·64	1·10	Mergui.
23	3	2	0	2	1	0	0	0	N 54° E	N 9° E	2·0*	0·8	+1·2	10	+ 7	89	+ 1	·877	+·009	3·0	−1·8	13	12·4	+ 0·6	7·40	10·33	− 2·93	214·38	207·51	+ 6·87	2·60	Tavoy.
0	0	2	27	2	0	0	0	0	E	S 85° E	4·8	1·5	+3·2	95	+61	85	+ 1	·863	−·008	5·2	+0·2	8	11·3	− 3·3	4·18	8·71	− 4·53	208·40	181·83	+26·57	1·82	Moulmein.
1	8	11	4	1	3	1	0	2	N 35° E	S 53° E	2·9	2·1	+0·8	53	+31	85	− 4	·870	−·037	6·8	+1·2	6	9·9	− 3·9	10·07	6·75	+ 3·32	103·18	92·73	+10·40	5·10	Rangoon.
20	0	2	4	1	2	0	0	2	N 89° E	N 81° E	3·0	2·4	+0·6	15	− 3	89	− 2	·882	−·033	4·5	−0·7	11	12·3	− 1·3	10·94	8·00	+ 2·94	128·13	104·44	+23·69	1·98	Bassein.
6	5	13	2	1	2	1	0	1	N 42° E	N 53° E	5·2	5·5	−0·3	49	+17	85	+ 2	·919	+·020	5·2	−0·5	7	10·9	− 3·9	11·29	8·11	+ 3·18	122·07	109·51	+12·56	2·85	Diamond Island.
11	8	8	0	1	1	0	0	2	N 20° E	N 81° E	1·2	1·3	−0·1	46	+28	87	− 2	·892	−·085	4·9	−0·6	8	10·2	− 2·2	5·75	7·42	− 1·67	100·52	77·60	+22·92	2·22	Toungoo.
1	0	8	3	2	2	0	5	4	N 11° E		2·9			37		85		·862		3·4		8			13·43			190·80			7·99	Kyaukpyu.
1	10	2	2	1	1	1	1	2	N 25° E	N 50° E	2·3	1·8	+0·5	62	−13	86	− 5	·810	−·103	3·2	−2·7	4	8·8	− 4·8	15·15	9·89	+ 5·26	227·20	184·26	+42·94	10·27	Akyab.
11	9	[illegible]	2	1	5	1	0	2	N 9° E	S 37° E	2·1	2·6	−0·5	13	− 9	81	− 3	·768	−·062	5·2	−0·5	5	7·2	− 2·2	3·03	4·01	− 0·98	40·52	34·30	+ 6·22	1·26	Thayetmyo.
0	1	[illegible]	8	3	0	0	0	14	N 37° E	S 10° W	2·8	4·7	−1·9	23	+12	84	0	·775	−·068	4·7	+0·2	4	6·3	− 2·3	3·74	4·51	− 0·77	48·30	30·56	+17·74	1·47	Minbu.
22	[illegible]	0	0	0	3	0	0	8	N 45° W	S 45° E	4·4	2·5	+1·9	10	−27	83	+ 3	·789†	−·077	3·0	−0·1	7	7·9	− 0·9	2·28	5·83	− 3·60	31·84	34·17	− 2·33	0·62	Yamethin.
19	0	0	3	3	4	1	0	1	S 32° E	S	1·6	2·3	−0·7	23	− 2	83	− 1	·749	−·111	2·3	−1·8	6	6·4	− 0·4	3·93	5·00	− 1·07	29·44	29·43	− 0·04	1·07	Mandalay.
6	10	3	1	3	0	1	0	5	N 10° E		1·9			46		87		·767		5·8		4	6·5	− 2·5	3·57	4·68	− 1·11	32·82	27·89	+ 5·03	1·35	Monywa.
20	2	6	2	0	0	1	0	0	N 45° E		1·3			27		92	0	·561	−·016	6·4	−1·2	6	9·2	− 3·2	3·64	5·43	− 1·59	48·29	55·88	− 7·59	0·93	Lashio.
20	4	6	0	0	0	0	1	0	N 22° E	N 4° W	0·9	1·5	−0·5	27	+ 5	92	+ 5	·683	−·091	3·1	−1·0	6	6·2	− 0·2	6·78	3·94	+ 2·84	72·13	66·04	+ 6·09	1·70	Bhamo.
28	0	2	1	0	0	0	0	0	N 59° E		0·9			7[illegible]		87		·627		4·8		5	8·4	− 3·4	3·98	7·15	− 3·17	67·31	70·58	− 3·27	1·68	Myitkyina.
																																II.—Assam.
23	0	3	5	0	0	0	0	0	N 73° E		0·3			23		90		·659		3·7		8	7·6	+ 0·4	3·47	4·26	− 0·79	71·94	84·97	−13·03	1·19	Dibrugarh.
16	12	2	0	1	0	0	0	0	N 9° E	N 86° E	1·3	1·4	−0·1	43	+18	90	− 1	·682	−·120	5·3	−1·9	9	7·5	+ 1·5	3·43	4·97	− 1·54	61·85	76·39	−14·54	1·05	Sibsagar.
8	0	5	12	5	1	0	0	0	S 87° E		1·7			62		88		·686		4·0		4	5·8	− 1·8	2·38	3·75	− 1·37	61·60	58·45	+ 3·15	1·33	Tezpur.
28	2	1	0	0	0	0	0	0	N 15° E		1·1			10		87		·717		5·1		1	3·6	− 2·6	0·38	2·46	− 2·08	52·20	52·37	− 0·17	0·26	Gauhati.
1	0	14	15	1	0	0	0	0	N 70° E	N 67° E	2·9	2·8	+0·1	86	+42	85	− 4	·736	−·055	2·5	−1·3	2	4·2	− 2·2	1·04	3·59	− 2·55	72·16	86·54	−14·38	0·56	Dhubri.
29	0	0	2	0	0	0	0	0	E	N 63° E	0·3‡	1·2	−0·9	6	+ 2	87	− 2	·746	−·082	2·5	−3·6	4	7·4	− 3·4	3·54	6·49	− 2·95	80·56	97·44	−16·82	2·76	Silchar.
																90		·723		0·9		5	8·3	− 3·3	2·89	7·88	− 4·99	67·30	78·51	−11·21	1·02	Srimangal.
																																III.—Bengal.
6	5	11	4	4	1	0	0	0	N 58° E		1·5*			56		86		·815		3·5		4			1·35			125·61			0·66	Cox's Bazar.
18	0	9	3	1	0	0	0	0	N 61° E	N 67° E	1·7	2·0	−0·3	40	− 7	90	0	·789	−·075	2·9	−2·1	3	6·9	− 3·9	2·41	6·22	− 3·81	89·57	86·86	+ 2·71	1·12	Chittagong.
14	4	4	1	2	0	5	0	1	N 18° E		0·9			10		88		·807		2·5		4	7·3	− 3·3	5·21	7·96	− 2·75	104·47	108·13	− 3·66	4·20	Noakhali.
22	1	2	1	0	2	1	0	2	N 16° E	N 20° E	0·3	1·5	−1·2	4	− 7	79	− 5	·818	−·067	1·2	−2·5	4	6·3	− 2·3	1·21	5·93	− 4·72	72·36	70·29	+ 2·07	0·52	Barisal.
27	0	0	2	0	1	0	0	1	N 75° E	N 50° E	0	2·0	−2·0	4	− 7	82	− 2	·803	−·045	2·0	−2·3	3	5·5	− 2·5	5·35	4·58	+ 0·77	62·69	60·14	+ 2·55	2·76	Narayanganj.
21	0	0	0	0	0	0	0	0	Calm	S 85° E	0·3	1·2	−0·9	(a)		87	− 1	·795	−·055	2·0	−2·3	4	5·5	− 1·5	4·42	5·20	− 0·78	68·86	82·97	−14·11	2·40	Mymensingh.
14	6	7	1	0	2	1	0	0	N 32° E	N 86° E	0·9	1·2	−0·3	33	+17	86	0	·798	−·067	2·5	−1·0	2	4·9	− 2·9	0·45	4·22	− 3·77	52·03	62·61	−10·58	0·20	Bogra.
14	3	7	5	1	1	0	0	0	N 59° E	N 53° E	0·8	1·8	−1·0	43	+21	84	− 1	·750	−·058	1·2	−1·9	0	3·8	− 3·8	0	3·08	− 3·08	44·71	64·85	−20·14	0	Dinajpur.
31	0	0	0	0	0	0	0	0	Calm	N 51° E	0·9			(a)		85	− 3	·676	−·101	0·7	−2·6	1	4·4	− 3·4	0·45	4·41	− 3·96	88·69	116·56	−27·87	0·39	Jalpaiguri.

* Uncorrected for scale error. (a) Indeterminate. † Mean of 23 days. ‡ „ „ 24 „

Table

(2) Abstract of observations taken at 8 hrs. at 217 station

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
5	Saugor Island	10	29·984	+·089	29·939	30·086	25th	29·737	6th	·349	81·1	87·7	+0·8	74·7	−1·5	81·2	−0·3	13·0	91·2	2nd	67·6	25th	23·6
	Midnapore*	149	29·[illegible]31		29·929	29·932	25th	29·597	6th	·335	78·5	90·2†		70·9		80·5†		19·3	92·6	1st & 20th.	62·7	25th	29·9
	Calcutta	21	29·970	+·082	29·933	30·073	25th	29·714	6th	·359	77·7	89·0	+2·3	72·9	−1·4	81·9	+0·5	16·1	92·2	1st	65·5	30th	26·7
	Jessore	30	29·969	+·086	29·946	30·079	25th	29·695	6th	·374	80·7	88·7	+0·3	70·5	−4·1	79·6	−1·9	18·2	91·5	5th	63·1	25th	28·4
	Burdwan	99	29·897	+·083	29·944	30·090	23rd	29·633	6th	·367	77·4	89·1	+0·4	71·1	−3·5	80·1	−1·5	18·0	92·8	1st	64·8	26th	28·0
	Berhampore	67	29·928	+·079	29·945	30·033	25th	29·661	6th	·372	76·9	87·4	−0·1	72·2	−2·1	79·8	−1·1	15·2	90·7	1st & 6th	66·8	24th.	23·9
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·947	+·080	29·942	30·037	29th	29·718	6th	·319	76·7	90·4	+2·4	71·0	−2·1	80·7	+0·1	19·4	93·0	1st	61·6	24th & 25th.	31·4
	Hukitala (False Point).	29	29·973	+·095	29·943	30·064	25th	29·728	5th	·336													
	Cuttack	80	29·926	+·101	29·948	30·022	23rd	29·700	6th	·322	78·2	90·2	+0·5	73·7	−0·9	82·0	−0·2	16·5	92·7	1st	66·6	25th	26·1
	Puri	24	29·973		29·958	30·066	29th	29·745	5th	·321	80·7	90·5		75·9		83·2		14·6	93·8	4th	69·3	25th	24·5
	Angul	455	29·547		29·556	29·635	23rd	29·313	6th	·322	77·0	90·5		69·3		79·9		21·2	92·6	1st	61·6	25th	31·0
	Sambalpur	435	29·528	+·096	29·971	29·615	23rd & 24th.	29·327	6th	·288	76·1	89·8	+1·0	68·2	−3·7	79·0	−1·3	21·6	92·0	1st & 10th.	58·0	24th	34·0
7	Chaibasa	738	29·245	+·075	29·942	29·234	20th & 24th.	29·008	6th	·326	73·0	89·6	+0·8	67·0	−2·8	78·3	−1·0	22·6	93·0	1st	58·8	24th	34·2
	Ranchi	2,128	27·861	+·077	29·930	27·938	2nd, 23rd & 29th.	27·697	5th	·241	73·0	84·2	+1·2	64·6	−1·0	74·4	+0·1	19·6	86·3	7th & 20th.	56·2	23rd	30·1
	Purulia	816	29·160‡		29·936‡	29·285	3rd	28·929	6th	·356	75·7	90·5		67·6		79·1		22·9	97·5	7th	61·3	23rd & 24th.	36·2
	Daltonganj	730	29·271†		29·976†	29·367	22nd	29·058	6th	·309	69·8	90·7		62·5		76·6		28·2	93·7	9th	54·1	23rd	39·6
8	Purnea	124	29·871	+·090	29·950	29·991	16th	29·628	6th	·363	73·8	88·6	+1·2	66·8	−4·4	77·7	−1·6	21·8	92·5	6th	58·6	23rd	33·9
	Monghyr	155	29·813‖		29·922‖	29·956	22nd	29·614	6th	·342	78·8†	89·4*		73·2§		81·9§		16·2	95·2	10th	63·9	21st & 22nd.	31·3
	Darbhanga	165	29·832	+·082	29·955	29·943	25th	29·607	6th	·336	76·1	87·8	+1·1	67·8	−5·3	77·8	−2·1	20·0	91·8	6th	58·2	21st	33·6
	Pusa	188	29·800		29·947	29·915	23rd	29·576	6th	·339	75·5	89·1		66·4		77·7		22·7	93·5	8th	57·1	21st	36·4
	Patna	183	29·808	+·075	29·948	29·913	23rd	29·577	6th	·336	78·2	87·8	−0·4	70·7	−1·8?	79·2	−1·1?	17·1	91·9	8th	63·2	21st	28·7
	Buxar	249	29·751		29·950	29·854	22nd	29·537	6th	·317	76·3	91·5		69·0		80·2		22·5	94·8	8th	60·4	21st	34·4
	Gaya	372	29·624	+·088	29·952	29·757	25th	29·402	6th	·355	77·5	90·8	+1·2	68·0	−3·0	79·4	−0·9	22·8	94·5	8th	60·4	23rd	34·1
	Naya Dumka	489	29·498	+·092	29·947	29·601	23rd	29·264	6th	·337	76·7	87·9	+0·5	66·9	−3·7	77·4	−1·6	21·0	91·4	1st	55·2	25th	32·2
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·721	+·077	29·941	29·833	29th	29·504	6th	·329	75·1	88·8	+0·1	65·9	−4·1	77·4	−2·0	22·9	92·9	7th	56·8	21st	36·1
	Benares	267	29·728	+·089	29·953	29·823	22nd	29·515	6th	·308	77·4	91·1	+1·2	65·9	−2·4	78·5	−0·6	25·2	94·1	9th	57·7	21st & 22nd.	36·4
	Allahabad	309	29·675	+·078	29·945	29·761	22nd	29·462	6th	·299	76·5	91·6	+1·1	65·6	−2·0	78·6	−0·5	26·0	96·2	9th	58·5	21st	37·7
	Cawnpore	416	29·579	+·092	29·960	29·678	30th	29·354	6th	·324	74·3	90·4	−1·1	66·4	+0·6	78·4	−0·3	24·0	95·8	9th	58·9	21st	35·9
	Lucknow	368	29·624	+·093	29·956	29·734	30th	29·403	6th	·331	76·9	90·9	−0·3	65·6	+0·1	78·2	−0·1	25·3	95·2	8th	57·2	21st	38·0
	Bahraich	407	29·562	+·073	29·939	29·680	30th	29·341	6th	·339	73·6	88·4	−1·7	65·9	−1·3	77·2	−1·5	22·5	93·6	8th	57·9	21st	35·7
10	Jhansi	824	29·175	+·082	29·962	29·263	20th	28·970	6th	·293	79·4	94·6	+1·7	66·9	−2·2	80·7	−0·3	27·7	98·8	9th	57·4	21st	41·4
	Agra	556	29·430	+·077	29·952	29·532	30th	29·221	6th	·311	78·4	91·2	−2·1	68·4	+0·8	79·8	−0·7	22·8	96·7	6th & 7th	61·0	20th	35·7
	Mainpuri	516	29·458	+·082	29·946	29·593	30th	29·231	6th	·362	72·1	89·8	−3·1	65·1	+0·5	77·5	−1·3	24·7	95·1	8th	56·6	21st	38·5
	Bareilly	568	29·407	+·083	29·951	29·532	30th	29·178	6th	·354	71·9	87·1	−2·4	64·3	−1·0	75·7	−1·7	22·8	92·2	1st	55·0	21st	37·2
	Roorkee	899	29·087	+·095	29·981	29·190	22nd	28·864	6th	·326	68·7	83·2	−6·1	60·5	−0·8	71·9	−3·5	22·7	89·8	6th & 8th	53·7	21st	36·1

N. B.—Elevations in italics indicate barometrical determinations.

* Mean of 30 days.
† „ „ 29 „
‡ „ „ 20 „
§ Mean of 15 days.
‖ „ „ 16 „

B—*continued.*

in India, etc., in October, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall for period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal—*concld.*
3	7	8	0	0	1	6	3	3	N 22° W	N 14° W	3·9	5·4	−1·5	33	+11	78	− 8	·832	−·056	3·0	−2·4	2	7·5	−5·5	1·08	7·91	−6·83	50·90	64·40	−13·50	0·60	Saugor Island.
19	4	2	0	1	1	2	0	1	N		0·8			10		74		716		1·9		2	5·0	−3·0	2·75	3·29	−0·54	52·76	52·18	+0·58	1·61	Midnapore.
7	2	4	3	2	0	5	1	7	N 25° W	N 58° W	2·0	2·0	0	20	+ 1	82	− 2	·781	−·062	1·8	−1·6	1	5·9	−4·9	0·32	3·91	−3·59	51·40	56·48	−5·08	0·30	Calcutta.
30	0	0	0	1	0	0	0	0	S 45° E	S 67° E	1·5	1·5	0	3	−19	75	−11	·791	−·085	1·7	−2·2	2	5·7	−3·7	0·48	4·81	−4·33	54·66	57·35	−2·69	0·23	Jessore.
20	4	0	2	0	0	0	3	2	N 24° W	N 28° W	0·9	1·4	−0·5	26	+ 6	79	− 1	·749	−·049	2·3	−1·4	2	4·0	−2·0	1·96	2·91	−0·95	47·63	52·00	−4·37	0·97	Burdwan.
23	0	0	1	2	0	1	1	2	N 67° W	S 39° W	0·5	1·5	−1·0	2	− 3	81	− 5	·754	−·031	2·2	−1·5	4	4·5	−0·5	4·29	3·55	+0·84	61·08	50·74	+10·34	1·81	Berhampore.
																																IV.—Bihar and Orissa.
14	5	1	0	0	1	3	1	6	N 44° W	N 41° W	1·7	1·9	−0·2	33	− 3	83	− 3	·766	−·074	2·4	−2·2	2	5·6	−3·6	0·47	5·54	−5·07	65·55	54·50	+11·05	0·23	Balasore.
3	1	0	0	0	0	5	4	18	N 63° W	N 45° W	4·8	4·4	+0·4	72	+25					3·2	−1·4	2	7·4	−5·4	2·32	8·27	−5·95	73·44	56·35	+17·09	1·82	Hukita (False Point).
21	0	0	0	0	0	3	4	0	S 71° W	N 51° W	1·0*	1·3	−0·3	23	+ 5	78	− 1	·756	−·031	2·6	−1·0	0	5·8	−5·8	0	4·99	−4·99	53·06	54·61	+1·45	0	Cuttack.
3	12	2	2	0	0	2	3	7	N 15° W		4·5			58		77		·801		1·5		3	7·2	−4·2	1·61	7·09	−5·48	49·13	47·81	+1·32	0·81	Puri.
6	1	0	0	0	0	0	3	21	N 48° W		4·1			74		74		·693		1·2		0	4·8	−4·8	0·12	3·38	−3·26	38·79	42·34	−3·55	0·09	Angul.
3	9	8	0	1	0	0	0	2	N 26° E	N 33° E	2·3	2·1	+0·2	79	+22	77	− 1	·699	−·050	1·6	−1·0	0	3·3	−3·3	0	1·87	−1·87	57·17	62·53	−5·36	0	Sambalpur.
25	0	0	0	0	0	5	1	0	S 52° W	S 63° W	1·2	0·7	+0·5	20	− 2	80	− 2	·657	−·082	1·8	−1·4	3	3·7	−0·7	4·63	2·32	+2·31	43·58	46·99	−3·41	4·15	Chaibasa.
10	2	0	1	0	0	2	8	8	N 66° W	N 89° W	2·9	3·3	−0·4	49	+28	63	− 9	·516	−·070	1·6	−1·5	2	3·9	−1·9	0·32	2·46	−2·14	43·16	51·51	−8·35	0·14	Ranchi.
22	1	0	0	0	0	0	3	5	N 54° W		0·4†			26		74		·655		0·3		2	3·5	−1·5	2·52	2·62	−0·10	51·67	46·92	+4·75	1·60	Purulia.
26	1	0	1	1	1	1	0	0	S 45° E		1·4			3		78		·570		1·1		0	2·9	−2·9	0·04	1·60	−1·56	28·42	38·47	−10·05	0·03	Daltonganj.
2	5	9	7	1	1	3	2	1	N 48° E	N 79° E	1·1	1·5	−0·4	40	+25	87	− 1	·726	−·074	0·8	−1·8	1	3·1	−2·1	0·17	2·92	−2·75	35·65	58·92	−23·27	0·12	Purnea.
7	3	9	9	2	3	1	5	0	S 68° E‡		2·1¶			17		72§		·717§		1·0‖		1			0·11			59·36			0·11	Monghyr.
25	0	0	6	0	0	0	0	0	E	S 68° E	1·0	1·5	−0·5	19	− 2	79	− 4	·734	−·049	0·2	−1·8	1	3·0	−2·0	0·26	2·74	−2·48	54·25	47·99	+6·26	0·26	Darbhanga.
16	0	2	4	1	0	0	6	2	N 27° W		1·2			6		81		·721		0		0			0·09			51·31			0·09	Pusa.
26	0	1	2	0	0	2	0	0	S 60° E	S 8° W	1·0	1·6	−0·6	3	−19	72	− 1	·704	−·027	0·7	−1·7	0	3·1	−3·1	0·07	2·76	−2·69	48·69	44·67	+4·02	0·04	Patna.
4	1	0	3	4	5	6	8	0	S 29° W		2·1			42		67		·612		1·5		1	2·6	−1·6	0·19	2·70	−2·51	31·19	38·64	−7·45	0·16	Buxar.
31	0	0	0	0	0	0	0	0	Calm	S 9° W	0·7	2·0	−1·3	(a)		63	−11	·601	−·083	1·2	−1·8	0	2·8	−2·8	0·08	2·01	−1·93	37·90	43·76	−5·86	0·06	Gaya.
30	1	0	1	0	0	0	0	0	N		1·0			3		72	−10	·671		0·6		3	4·0	−1·0	2·14	3·21	−1·07	57·61	52·62	+5·59	1·01	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
16	0	9	3	1	0	0	1	1	N 53° E	N 27° W	0·7	0·9	−0·2	33	+11	72	− 5	·634	−·080	0·1	−1·5	0	2·5	−2·5	0	3·91	−3·91	40·14	48·35	−8·21	0	Gorakhpur.
14	1	2	1	3	0	7	1	2	S 41° W	S 50° W	1·1	1·8	−0·7	13	− 5	66	−11	·628	−·051	0·6	−1·6	0	2·4	−2·4	0	2·58	−2·58	40·87	37·43	+3·44	0	Benares.
16	0	0	2	2	1	0	9	1	S 75° W	N 83° W	1·3	2·3	−1·0	23	− 2	61	− 8	·564	−·070	1·3	−0·7	0	1·9	−1·9	0·09	2·52	−2·43	38·14	36·88	+1·26	0·09	Allahabad.
16	2	1	0	1	6	1	3	1	S 37° W	S 76° W	1·3	1·5	−0·2	17	−12	68	+ 2	·574	−·028	0·5	−0·6	0	1·4	−1·4	0	1·35	−1·35	30·02	33·84	−3·82	0	Cawnpore.
29	0	0	0	0	0	1	0	1	W	N 58° W	1·0	1·3	−0·3	5	− 4	63	− 9	·590	−·038	1·0	−0·4	0	1·6	−1·6	0·07	1·20	−1·13	34·74	35·61	−0·87	0·07	Lucknow.
28	1	0	1	0	0	0	0	1	N 11° E	N 77° E	0·3	1·2	−0·9	6	− 4	72	− 4	·606	−·085	0·3	−1·0	1	1·5	−0·5	0·47	1·69	−1·22	39·76	41·67	−1·91	0·47	Bahraich.
21	1	2	0	1	0	3	2	1	N 83° W	S 70° W	1·1	1·8	−0·7	9	−34	46	− 6	·446	−·051	0·9	0	0	0·9	−0·9	0	0·72	−0·72	25·26	35·62	−10·36	0	Jhansi.
12	0	3	6	3	1	2	2	2	S 80° E	N 68° W	2·2	2·3	−0·1	17	−23	62	+ 5	·693	+·106	1·1	+0·3	2	0·7	+1·3	0·75	0·83	−0·08	30·28	25·50	+4·78	0·49	Agra.
8	2	2	5	4	3	1	4	2	S 66° E	N 83° W	0·9	0·7	+0·2	10	− 6	74	+ 9	·583	+·051	1·2	+0·1	4	0·8	+3·2	0·86	1·52	−0·66	25·54	24·89	+0·65	0·28	Mainpuri.
19	0	2	3	1	0	4	2	0	S 9° E	N 15° W	0·7	0·9	−0·2	7	+ 1	75	0	·590	−·015	2·1	+1·3	1	0·8	+0·2	0·35	1·38	−1·03	41·53	41·62	−0·09	0·32	Bareilly.
20	0	3	1	4	0	0	0	3	N 69° E	S 58° E	1·1	0·9	+0·2	13	− 7	76	+ 2	·532	+·007	1·9	+1·2	5	0·7	+4·3	1·53	0·57	+0·96	50·72	37·18	+13·54	0·62	Roorkee.

* Uncorrected for scale error. (a) Indeterminate. † Mean of 20 days. ‡ 1 Wind less. § Mean of 28 days. ‖ Mean of 30 days. ¶ Mean of 0 days. E

Table

(2) Abstract of observations taken at 8 hrs. at 217 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab.																						
11	Delhi	718	29·247	+·071	29·919	29·335	22nd	29·040	6th	·295	67·7	88·1	−4·0	66·6	−1·3	77·4	−2·7	21·5	94·9	2nd	59·8	21st	35·1
	Hissar	725	29·250		29·861	29·376	19th	29·051	6th	·325	70·4	90·5		62·6		76·6		27·8	98·5	5th	54·9	20th & 23rd	43·6
	Patiala	*818*	29·144		29·955	29·248	22nd	28·927	6th	·321	68·6	85·1		62·6		73·9		22·5	93·2	6th	54·8	21st	38·4
	Ambala	882	29·081	+·090	29·972	29·185	22nd	28·865	6th	·320	67·5	86·8	−6·4	60·3	−0·5	73·5	−3·5	26·5	93·7	6th	52·1	21st	41·6
	Ludhiana	812	29·164	+·090	29·971	29·271	19th	28·953	6th	·318	68·8	84·9	−7·0	63·0	0	74·0	−3·5	21·9	93·9	2nd & 5th	54·6	20th	39·9
	Lahore	702	29·262	+·080	29·958	29·407	19th	29·036	6th	·371	66·8	86·9	−8·2	62·5	+3·4	74·7	−2·4	24·4	97·1	5th	52·8	20th	44·3
	Sialkot	830	29·135	+·084	29·956	29·254	18th	28·913	6th	·341	67·2	83·6	−8·7	60·3	−1·8	72·0	−5·1	23·3	94·5	2nd	51·4	20th	43·1
	Rawalpindi	1,674	28·298	+·065	29·991	28·450	18th	28·084	6th	·366	64·1	76·3*	−8·5*	56·3	+0·5	64·9*	−4·0	20·0	80·6	23rd	46·5	20th	34·1
12	Khushab	612	29·361	+·082	29·962	29·523	18th	29·125	6th	·398	71·5	86·6	−7·2	62·3	+0·4	74·4	−3·4	24·3	98·3	5th	53·9	19th & 20th	44·4
	Lyallpur	605	29·350		29·943	29·510	19th	29·123	6th	·387	69·4	86·8		58·3?		72·6?		28·5?	97·3	4th	49·0	20th	48·3
	Montgomery	558	29·400	+·072	29·943	29·566	19th	29·176	6th	·390	72·5	89·3	−7·3	64·2	+2·0	76·7	−2·7	25·1	99·1	4th	56·5	20th	42·6
	Multan	420	29·544	+·074	29·938	29·729	19th	29·323	1st & 6th.	·406	74·6	92·4	−3·1	67·4	+3·0	80·0	−0·1	25·0	101·3	2nd	61·5	19th	39·8
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·871	+·054	30·000	29·047	19th	28·638	6th	·409	64·3	82·4	−6·0	57·7	+0·5	70·1	−2·7	24·7	96·0	1st	48·3	20th	47·7
	D. I. Khan	590	29·377	+·059	29·957	29·556	18th	29·138	6th	·418	70·2	87·3	−6·7	63·9	+3·3	75·6	−1·7	23·4	98·5	5th	55·5	20th	43·0
	VIII.—Sind.																						
16	Jacobabad	186	29·732	+·021	29·880	29·930	19th	29·516	7th	·414	77·4	96·2	−2·4	69·0	+6·5	82·6	+2·1	27·2	106·1	1st	61·8	20th	44·1
	Hyderabad	96	29·864	+·055	29·913	30·055	19th	29·685	7th	·370	78·1	96·0	−2·0	71·5	+1·5	83·8	−0·3	24·5	101·0	15th	65·0	20th	36·0
	Karachi	13	29·982	+·062	29·945	30·134	19th	29·825	7th	·309	80·8	88·3	+1·4	76·8	+5·5	82·6	+3·5	11·5	96·8	18th	72·0	18th	24·8
	IX.—Rajputana.																						
17	Bikaner	*771*	29·177	+·067	29·921	29·362	19th	29·013	6th	·349	76·8	94·8	−1·1	68·2	−3·2?	81·5	−2·1?	26·6	101·0	1st & 5th.	56·9	20th	44·1
	Jodhpur	780	29·196	+·059	29·943	29·339	19th	29·065	6th	·274	78·1	96·4	−1·1	69·6	+1·4	83·0	+0·1	26·8	99·7	5th	62·3	21st	37·4
18	Jaipur	1,431	28·544	+·046	29·941	28·653	19th	28·388	6th	·265	76·6	93·0	−1·3	66·0	+2·0	79·5	+0·3	27·0	97·7	5th	57·0	20th	40·7
	Ajmer	1,611	28·285	+·060	29·970	28·510	19th	28·245	6th	·265	72·3	89·5	−2·5	65·5	+2·3	77·5	−0·1	24·0	94·6	4th & 5th.	56·3	20th	38·3
	Kotah	832	29·150	+·064	29·941	29·263	19th	28·983	6th	·280	80·5	94·7	−0·6	70·5?	−0·1	82·6?	−0·3	24·2?	100·6	5th	65·8	21st	34·8
	X.—Bombay.																						
19	Deesa	466	29·536	+·077	29·962	29·625	19th	29·404	6th	·221	78·7	95·4	−0·5	64·8	−2·0	80·6	−1·3	31·6	99·5	27th	58·6	21st	40·9
	Bhuj	334	29·657	+·069	29·945	25·757	25th	29·540	7th	·217	80·3	95·1	0	69·5	−1·4	82·8	−0·7	26·6	99·2	22nd	62·2	22nd	37·0
	Jamnagar	61	29·948†		29·955†	30·030	25th	29·822	6th	·208	82·0	93·7		70·6		82·1		23·1	98·5	20th	66·6	24th	31·9
	Dwarka	37	29·971	+·065	29·957	30·066	25th	29·862	7th	·204	81·2	88·5	+1·8	77·3	+1·8	83·0	+1·8	11·2	98·3	20th	69·7	25th	28·6
	Rajkot	429	29·576	+·073	29·959	29·650	19th & 25th	29·460	6th	·190	78·7	91·8	−0·5	67·8	−0·3	81·3	−0·4	27·0	97·5	16th	62·2	21st	35·3
	Veraval	*18*	29·979	+·066	29·940	30·049	25th	29·885	6th	·164	78·3	89·2	−0·1	72·3	0	80·8	−0·1	16·9	95·2	20th	69·6	22nd	25·6
	Bhavnagar Para	55	29·953	+·047	29·954	30·033	25th	29·829	6th	·204	79·0	94·4	−1·7	69·6	−2·6?	82·0	−2·1?	24·8	96·8	18th	61·8	22nd	35·0
	Surat	39	29·962	+·065	29·944	30·078	25th	29·841	6th	·237	80·5	95·4	+2·4	72·4	+1·6	83·9	+2·0	23·0	97·7	23rd	67·3	24th	30·4
	Ahmadabad	163	29·817	+·074	29·960	29·935	25th	29·719	6th	·216	79·2	95·8	−0·9	71·9	−0·2	83·9	−0·5	23·9	98·5	27th	66·9	22nd	31·6
25	Bombay	37	29·948	+·050	29·925	30·031	25th	29·858	6th	·173	81·2	90·8	+3·3	78·6	+2·1	84·7	+2·7	12·2	94·2	23rd	75·9	18th	18·3
	Ratnagiri	207	29·759	+·052	29·905	29·825	25th	29·672	6th & 7th.	·153	83·7	92·7	+4·5	76·5	+2·5	84·6	+3·5	16·2	98·9	28th & 29th.	72·9	27th	26·0
	Marmagao	*60*	29·909	+·037	29·904	29·979	25th	29·818	7th	·161	78·5	86·3	+0·3?	75·6	0	81·0	+0·1?	10·7	89·6	11th & 24th.	73·4	31st	15·6
	Karwar	44	29·937	+·051	29·816	30·003	25th	29·848	7th	·155	76·2	88·2	+2·8	73·5	+0·1	80·8	+1·5	14·7	93·4	24th	68·8	31st	24·6

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 11 days.
† „ „ 30 „

B—*continued.*

in India, etc., in October, 1914—*continued.*

Wind Direction. Number of winds from Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction	Normal direction	Wind velocity. Mean velocity, miles per hour	Normal	Departure from normal	Wind steadiness. Actual percentage	Departure from normal	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal	Mean vapour tension at 8 hrs. in inches of mercury	Departure from normal in inches of mercury	Cloud. Mean cloud amount at 8 hrs.	Departure from normal	Rainfall. Number of rainy days	Normal number of rainy days	Departure from normal	Rainfall of month	Normal rainfall of month	Departure from normal	Total rainfall from 1st May to 31st October, 1914	Normal rainfall for period, 1st May to 31st October	Departure from normal of period, 1st May to 31st October, 1914	Heaviest rainfall during month	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	54	55	56	57
																																VI.—Punjab.
8	0	2	4	5	1	2	7	2	S 17° W	N 83° W	2·1	1·7	+0·4	10	−22	73	+23	·546	+·124	1·8	+1·0	3	0·3	+2·7	0·64	0·29	+0·35	30·88	24·36	+6·52	0·26	Delhi.
3	2	2	11	3	1	7	2	0	S 58° E		3·4			30		67		·494		1·9		3	0·4	+2·6	0·76	0·11	+0·65	18·04	11·87	+6·17	0·32	Hissar.
5	0	1	5	14	2	1	1	2	S 50° E		3·4*			52		74		·516		1·5		4	0·6	+3·4	0·82	0·29	+0·53	38·34	20·77	+18·17	0·32	Patiala.
11	1	0	9	7	2	0	0	1	S 62° E	N 10° W	1·6	0·8	+1·0	46	+42	76	+ 6	·512	+·002	2·3	+1·8	3	0·4	+2·6	1·28	0·23	+1·05	36·93	24·28	+12·65	0·90	Ambala.
25	0	1	0	1	2	0	0	2	S	S 55° E	0·9	0·8	+0·1	2	− 9	72	+11	·508	+·050	1·2	+0·2	6	0·4	+5·6	2·46	0·28	+2·18	31·54	23·32	+8·22	0·99	Ludhiana.
19	0	1	6	3	1	0	0	1	S 78° E	S 83° E	1·0	1·2	−0·2	27	+15	75	+18	·526	+·093	2·0	+1·5	2	0·4	+1·6	1·93	0·16	+1·77	22·23	15·93	+6·30	1·07	Lahore.
8	3	8	8	1	0	1	0	2	N 55° E	N 54° E	1·2	1·0	+0·2	49	+17	78	+19	·516	+·082	2·7	+2·0	5	0·6	+4·4	1·46	0·19	+1·27	24·50	24·71	−0·21	0·47	Sialkot.
6	1	9	2	3	1	2	4	3	N 32° E	N 5° W	1·7	1·0	+0·7	20	+ 6	77	+15	·459	+·068	3·9	+2·9	8	1·1	+6·9	5·35	0·39	+4·96	29·04	24·22	+4·82	1·61	Rawalpindi.
11	0	9	9	1	0	0	1	0	N 70° E	N 48° E	3·5	2·8	+0·7	53	+10	61	+16	·465	+·114	2·7	+2·4	4	0·2	+3·8	1·76	0·03	+1·73	16·93	10·38	+6·55	0·63	Khushab.
7	0	9	5	4	2	2	1	1	N 86° E		2·5*			37		70		·501		3·5		2	0·2	+1·8	1·82	0·07	+1·75	19·10	10·18	+8·92	1·17	Lyallpur.
4	4	2	8	7	5	0	1	0	S 71° E	S 41° E	4·7	3·0	+1·7	46	+10	60	+14	·472	+·067	2·2	+1·6	2	0	+2·0	0·85	0·02	+0·83	15·35	8·22	+7·13	0·72	Montgomery.
10	3	7	4	3	0	2	0	2	N 55° E	S 40° E	1·3	1·1	+0·2	33	+12	58	+ 2	·493	+·031	1·7	+1·3	2	0·1	+1·9	0·37	0·01	+0·36	9·95	5·03	+4·92	0·24	Multan.
																																VII.—North-West Frontier Province.
25	2	0	0	0	1	0	1	2	N 45° W	S 40° W	0·7	1·7	−1·0	10	− 4	74	+15	·446	+·063	3·1	+2·2	2	0·4	+1·6	1·64	0·12	+1·52	10·98	5·62	+5·36	1·22	Peshawar.
15	5	6	1	1	1	0	0	2	N 27° E	N 34° E	1·0	0·8	+0·2	33	+ 8	71	+14	·517	+·110	2·6	+2·1	2	0·1	+1·9	0·75	0·04	+0·71	5·36	6·09	−0·73	0·56	D. I. Khan.
																																VIII.—Sind.
1	0	7	6	5	1	1	0	0	S 89° E	N 41° E	2·4	1·5	+0·9	44	+33	75	+23	·705	+·267	2·8	+2·5	1	0	+1·0	0·68	0	+0·68	5·11	2·40	+2·71	0·68	Jacobabad.
0	3	0	0	1	13	9	2	3	S 33° W	S 56° W	4·5	6·3	−1·8	59	+30	70	+17	·671	+·176	0	−0·6	1	0	+1·0	0·15	0	+0·15	2·98	6·24	−3·26	0·13	Hyderabad.
6	1	1	1	0	0	5	14	3	N 89° W	N 50° W	7·8	6·9	+0·9	58	+29	74	+ 8	·777	+·118	2·2	+1·0	0	0	0	0	0	0	6·85	6·19	+0·66	0	Karachi.
																																IX.—Rajputana.
10	0	2	2	1	5	6	4	1	S 32° W	S 48° W	3·6	3·6	0	33	−14	44	− 3	·404	−·045?	1·4	+0·5	0	0·3	−0·3	0	0·08	−0·08	12·33	10·28	+2·05	0	Bikaner.
6	1	4	1	2	2	11	4	0	S 42° W		2·2			33		39	− 2	·378		1·1		0	0·2	−0·2	0·02	0·11	−0·09	9·27	12·51	−3·24	0·02	Jodhpur.
9	1	8	4	1	0	1	2	5	N 25° E	N 42° W	2·8*	2·3	+0·5	33	−14	53	+ 3	·482	+·037	1·6	+0·5	2	0·5	+1·5	0·53	0·26	+0·27	24·71	22·44	+2·27	0·35	Jaipur.
16	0	1	0	0	3	6	5	0	S 52° W	S 82° W	2·5	2·0	+0·5	37	+ 8	60	+ 1	·474	+·010	0·5	−0·5	0	0·5	−0·5	0·05	0·22	−0·17	18·79	19·60	−0·81	0·05	Ajmer.
13	1	3	2	0	1	2	4	5	N 49° W		1·6			23		49	+ 2	·508		1·5		0	0·4	−0·4	0·09	0·31	−0·22	25·08	26·83	−1·75	0·09	Kotah.
																																X.—Bombay.
3	1	8	4	4	3	3	0	5	N 72° E	S 77° E	4·5	4·8	−0·3	23	−13	59	+ 9	·582	+·095	0·9	−0·4	0	0·3	−0·3	0·03	0·21	−0·18	26·61	23·56	+3·05	0·03	Deesa.
4	6	2	0	0	0	1	13	5	N 57° W	N 62° W	3·5	5·0	−1·5	62	+13	62	+ 2	·640	+·035	0·4	−0·7	0	0·4	−0·4	0	0·24	−0·24	11·28	13·61	−2·33	0	Bhuj.
6	2	4	3	0	2	5	7	2	N 83° W		5·3			20		70		·763		0·3		1	0	+1·0	0·40	0·01	+0·39	14·74	18·86	−4·12	0·40	Jamnagar.
1	3	4	1	0	0	3	5	9	N 33° W		5·8			59		75	− 3	·795		2·3		0	0·1	−0·1	0	0·04	−0·04	17·21	13·70	+3·51	0	Dwarka.
8	5	4	1	1	0	1	8	3	N 37° W	N 5° W	2·8	4·2	−1·4	37	− 2	69	+ 2	·672	+·014	4·2	+3·1	0	1·0	−1·0	0·10	0·39	−0·29	34·66	26·01	+8·59	0·07	Rajkot.
11	4	2	0	0	0	0	2	12	N 33° W	N 2° E	4·4	4·5	−0·1	56	− 9	70	+ 4	·675	+·013	2·5	+0·2	0	0·5	−0·5	0	0·37	−0·37	27·17	17·48	+9·69	0	Veraval.
17	5	2	0	0	0	0	0	7	N 22° W	N 73° W	1·1	5·0	−3·9	30	−15	64	0	·639	−·011	3·3	+1·8	2	0·4	+1·6	0·43	0·24	+0·19	39·10	19·97	+19·13	0·24	Bhavnagar Para
7	6	7	6	3	1	0	0	1	N 55° E	N 53° E	1·6	3·2	−1·6	49	+21	71	− 2	·745	+·027	2·8	+0·8	0	1·9	−1·9	0	1·43	−1·43	57·65	40·73	+16·92	0	Surat
10	4	3	6	1	2	0	0	5	N 58° E	N 8° E	2·1	2·4	−0·3	30	− 3	61	+ 5	·608	+·047	0·9	−0·8	1	0·5	+0·5	0·39	0·35	+0·04	49·58	29·20	+11·38	0·39	Ahmadabad.
0	0	14	14	3	0	0	0	0	N 73° E	N 81° E	5·3	6·6	−1·3	89	+21	77	− 5	·813	−·032	3·2	−0·2	0	2·5	−2·5	0·01	1·84	−1·83	81·29	71·23	+10·06	0·01	Bombay.
0	4	4	9	12	1	0	1	0	S 82° E	S 68° E	4·7	4·5	+0·2	62	+22	59	−19	·679	−·126	3·3	−0·4	1	4·7	−3·7	0·21	3·71	−3·50	123·93	100·38	+23·53	0·11	Ratnagiri.
2	1	10	16	2	0	0	0	0	N 75° E	S 67° E	4·8*	4·5	+0·3	82	+53	87	− 3	·845	−·045	5·8	+1·8	3	6·0	−3·0	0·91	3·91	−3·00	113·83	91·79	+22·04	0·30	Marmagao.
16	5	0	0	0	0	0	0	0	N	N 48° E	1·3	1·8	−0·5	16	−31	90	+ 1	·808	−·005	5·2	+1·2	4	7·1	−3·1	2·94	5·64	−2·70	147·04	119·95	+27·09	2·43	Karwar.

* Uncorrected for scale error.

Table

(2) Abstract of observations taken at 8 hrs. at 217 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay—*concld.*																						
26	Malegaon	1,430	28·584	+·076	29·970	28·671	25th	28·460	6th	·211	76·4	92·7	+2·1	65·8	0	79·3	+1·1	26·9	95·6	16th	57·1	24th & 25th	38·5
	Ahmadnagar	2,154	27·864	+·059	29·936	27·947	25th	27·757	6th	·190	76·7	90·5	+2·4	64·7	+0·1	77·6	+1·3	25·8	92·4	9th	51·5	24th	40·9
	Poona	1,846	28·164	+·067	29·954P	28·253	25th	28·070	6th	·183	74·9	89·8	+1·3	66·2	−0·3	78·0	+0·5	23·6	91·8	10th	55·3	24th	36·5
	Sholapur	1,590	28·405	+·066	29·931	28·471	19th	28·285	7th	·189	78·0	92·7	+2·8	63·2	+0·1	80·5	+1·5	24·5	94·8	8th & 9th	61·2	27th	33·6
	Bijapur	*1,948*	28·050	+·067	29·926	28·157	19th	27·940	7th	·217	76·5	89·3	+1·1	67·5	−0·3	78·4	+0·4	21·8	91·1	28th	60·3	3 th	30·8
	Belgaum	2,562	27·452	+·061	29·927	27·524	25th	27·364	7th	·160	73·3	84·7	+1·6	65·3	+0·3	75·0	+0·9	19·4	87·1	11th	60·9	27th	26·2
	XI.—Central India.																						
20	Neemuch	1,626	28·374	+·063	29·957	28·472	19th	28·224	6th	·248	75·3	91·0	+0·6	63·8	−0·7	77·4	−0·1	27·2	93·1	26th	57·5	21st	35·6
	Indore	1,823	28·189	+·081	29·956	28·269	19th	28·052	6th	·217	77·6	90·0	+2·1	64·1	+0·5	77·1	+1·3	25·9	92·1	26th & 28th.	59·1	22nd	23·0
21	Nowgong	754	29·229	+·070	29·955	29·520	20th	29·033	6th	·287	73·1	91·5	+1·2	64·7	−0·4	78·1	+0·4	26·8	96·0	7th	56·0	21st	40·0
	Sutna	1,041	28·935	+·068	29·945	29·018	22nd	28·741	6th	·277	74·4	85·1	+0·2	65·8	+0·1	77·0	+0·1	22·3	90·8	9th	58·5	23rd	32·3
	XII.—Central Provinces.																						
22	Buldana	2,134	27·887		29·934	27·964	25th	27·760	6th	·204	78·9	83·3		67·8		78·0		20·5	89·9	11th	61·3	24th	28·8
	Akola	925	29·088	+·085	29·970	29·184	25th	28·936	6th	·248	78·0	91·5	+3·2	66·5	+0·3	80·5	+1·7	26·0	96·6	14th	56·5	24th & 25th	40·1
	Amraoti	1,215	28·787	+·081	29·953	28·880	25th	28·638	6th	·242	79·2	92·7	+2·1	68·9	+0·7	80·8	+1·4	23·8	94·9	9th	60·7	23rd	34·2
23	Khandwa	1,044	28·964	+·085	29·971	29·059	25th	28·810	6th	·249	75·7	93·0	+1·9	66·3	0	79·7	+0·9	26·7	94·8	13th	55·0	23rd	35·8
	Hoshangabad	1,006	29·007	+·077	29·980	29·102	25th	28·843	6th	·259	74·1	91·2	+1·6	65·6	−1·5	78·4	+0·1	25·6	92·5	11th & 29th.	59·2	25th	33·3
	Saugor	1,807	28·193	+·076	29·915P	28·268	19th & 20th.	28·014	6th	·254	77·4	91·2	+3·5	66·8	+1·1	79·0	+2·5	24·4	93·8	11th & 10th.	61·2	21st	32·6
	Jubbulpore	1,327	28·668	+·079	29·966	28·747	22nd	28·495	6th	·252	72·4	89·1	+1·7	64·6	+0·6	76·9	+1·1	24·5	91·9	8th & 11th.	56·5	22nd	35·4
	Seoni	2,033	27·937	+·092	29·964	28·059	25th	27·809	6th	·260	75·5	87·6	+1·0	63·9	−0·3	75·8	+0·3	23·7	89·4	27th	57·6	22nd	31·8
	Nagpur	1,017	28·986	+·092	29·962	29·077	25th	28·810	6th	·267	77·0	92·5	+2·4	67·5	−0·9	80·0	+0·7	25·0	91·3	9th	59·7	23rd	34·6
24	Pendra	2,040	27·962	+·094	29·948	28·033	22nd & 29th.	27·783	6th	·250	74·7	85·3		64·1		74·7		21·2	88·1	1st	57·6	22nd	30·5
	Raipur	970	29·023	+·081	29·953	29·118	25th	28·832	6th	286	75·9	90·1	+1·8	69·1	−0·6	79·6	+0·6	21·0	92·7	1st	61·1	24th	31·6
	Chanda	*654*	29·359	+·077P	29·947P	29·460	25th	29·197	6th	·263	76·7	90·3	+0·2P	65·2	−2·3	78·3	−1·1P	24·1	93·3	1st	56·4	24th	36·9
	Jagdalpur	1,813	28·190		29·948	28·265	25th	28·023	6th	·242	74·0	87·2		64·3		75·7		22·9	90·2	1st	56·5	25th	33·7
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	28·120	+·061	29·948	28·204	25th	27·993	6th	·211	79·4	90·8	+0·3	66·4	+0·2	78·6	+0·3	24·4	92·3	11th	56·8	25th	35·5
	Nizamabad	1,248	28·761	+·095P	29·958	28·848	25th	28·629	6th	·219	77·7	90·3	+1·9	66·7	−1·6	78·7	+0·1	24·1	93·8	7th & 8th	58·6	24th	35·2
	Bidar	*2,165*									78·4	88·4		69·1		78·8		19·3	90·5	2nd & 9th	65·4	24th, 25th & 26th	25·1
28	Gulbarga	1,503	28·489	+·064	29·930	28·563	25th	28·375	7th	·188	78·1	92·5	+2·5	68·1	−0·9	80·3	+0·8	24·4	94·5	9th	59·4	27th	35·1
	Raichur	*1,311*	28·694	+·096P	29·945P	28·777	25th	28·582	6th	·195	79·2	90·6	+1·6	72·3	+0·1	81·4	+0·9	18·3	93·2	8th & 9th	66·6	31st	26·6
	Hyderabad (Deccan)	1,738	28·265	+·081	29·935	28·352	25th	28·136	7th	·216	76·4	87·9	+0·3	68·6	+0·5	78·3	+0·4	19·3	90·7	7th	62·7	31st	28·0
	Hanamkonda	877	29·127	+·092	29·952	29·205	25th	28·979	6th	·226	79·5	90·3	+0·2	71·5	+0·4	80·9	+0·3	18·8	93·5	8th	66·2	31st	27·3
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·599	+·061	29·914	27·658	25th	27·508	7th	·150	74·0	86·5	+1·9	67·5	−0·3	77·0	+0·8	19·0	90·1	9th	63·8	31st	26·3
	Hassan	3,149	26·885	+·057	29·903	26·943	25th	26·798	6th	·145	71·1	82·4	+1·1	65·2	+0·8	73·8	+0·9	17·2	85·4	4th	60·8	28th & 29th.	24·6
	Bangalore	3,021	27·004	+·048	29·905	27·067	25th	26·920	6th	·147	71·0	82·5	+1·1	65·0	−0·2	73·7	+0·5	17·5	87·3	3rd	62·2	27th & 29th.	25·1
	Mysore	2,518	27·485	+·041	29·889	27·544	19th	27·402	6th	·142	74·3	84·4	+0·3	67·5	+0·5	76·0	+0·4	16·9	89·0	1st	64·3	29th	24·7

N.B.—Elevations in italics indicates barometrical determinations.

B—*continued.*

in India, etc., in October, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall for period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay—*concld.*
19	1	0	1	0	1	7	1	1	S 53° W	N 61° W	3·2	4·2	−1·0	27	−12	62	−1	·565	−·015	2·7	−0·4	1	2·6	−1·6	0·71	1·95	−1·24	28·53	21·71	+6·82	0·71	Malegaon.
7	5	2	2	4	5	2	0	4	E	N 35° E	3·4	5·8	−2·4	6	−26	55	−13	·511	−·089	2·2	−0·5	3	3·0	0	0·65	1·89	−1·24	17·86	20·50	−2·64	0·26	Ahmadnagar.
4	0	7	3	9	2	2	1	3	S 75° E	S 69° E	4·9	4·6	+0·3	33	+26	69	−2	·604	+·003	2·0	−1·9	4	5·1	−1·1	0·79	3·88	−3·09	30·25	25·47	+4·78	0·34	Poona.
3	3	1	3	18	2	0	0	1	S 57° E	N 68° E	5·9	6·0	−0·1	62	+39	60	−3	·568	−·013	4·1	−0·3	0	4·5	−4·5	0	3·41	−3·41	24·51	27·28	−2·77	0	Sholapur.
3	1	3	12	8	1	0	0	3	S 85° E	N 77° W	2·6	2·9	−0·3	53	+51	64	−10	·581	−·079	2·8	−1·2	1	4·5	−3·5	0·12	3·94	−2·92	15·07	18·56	−3·49	0·12	Bijapur.
19	0	1	9	1	1	0	0	0	S 84° E	N 53° E				33	+15	73	−7	·599	−·026	4·0	−0·5	2	7·8	−5·8	1·38	5·03	−3·65	81·67	45·65	+36·02	0·95	Belgaum.
																																XI.—Central India.
26	1	0	4	0	4	0	0	0	S 34° W	N 2° E	8·4	4·4	+4·0	13	−5	56	+7	·486	+·031	0·6	−0·5	1	0·7	+0·3	0·39	0·32	+0·07	29·69	27·65	+2·04	0·39	Neemuch.
24	2	1	0	2	0	0	0	2	N 15° E	N 18° E	0·4	1·6	−1·2	10	−15	57	−5	·539	−·003	1·2	−0·2	2	1·9	+0·1	0·88	1·08	−0·20	27·35	31·75	−4·40	0·75	Indore.
10	2	0	6	1	2	0	3	1	S 16° W	S 67° W	1·2	1·1	+0·1	13	−12	64	−5	·521	−·046	2·0	+0·2	1	1·5	−0·5	0·25	1·11	−0·86	37·97	40·88	−2·91	0·15	Nowgong.
28	0	0	0	0	0	1	2	0	S 75° W	N 27° W	1·1	2·8	−1·7	10	−39	64	−2	·551	−·019	1·4	−0·2	0	2·2	−2·2	0·03	2·24	−2·21	50·43	41·45	+8·98	0·03	Sutna.
																																XII.—Central Provinces.
0	5	1	3	4	8	4	2	4	S 11° W		3·0	3·6	−0·8	16		49		·486		0·7		0	2·8	−2·8	0	2·25	−2·25	43·99	32·98	+10·92	0	Buldana.
5	0	5	6	4	3	2	3	3	S 74° E	N 53° E	2·1	2·6	−0·5	23	+5	55	−9	·526	−·044	3·9	+1·42	0	2·6	−2·6	0	2·08	−2·08	27·68	30·58	−2·90	0	Akola.
27	0	2	2	0	0	0	0	0	N 67° E	N 63° E	0·9	2·8	−1·9	10	−22	53	−8	·525	−·037	1·9	−0·6	0	2·5	−2·5	0	1·93	−1·93	32·72	31·54	+1·18	0	Amraoti.
41	0	0	0	0	0	0	0	0	Calm	N 2° E	1·4	2·3	−0·9	(a)		62	0	·556	+·015	0·4	−1·3	2	1·9	+0·1	1·75	1·07	+0·68	32·27	28·62	+3·65	1·65	Khandwa.
21	0	4	1	1	0	3	0	1	N 66° E	N 79° E	0·7	1·2	−0·5	7	−11	66	−5	·565	−·024	1·6	−0·5	0	2·0	−2·0	0·02	1·33	−1·31	43·90	47·19	−3·29	0·02	Hoshangabad.
2	0	1	3	1	7	3	8	1	S 40° W	S 27° W	3·8	2·3	+1·5	53	+39	47	−13	·432	−·073	1·7	+0·2	0	1·8	−1·8	0	0·99	−0·99	32·74	43·63	−10·89	0	Saugor.
2	2	1	2	14	8	1	1	0	S 34° E	S 27° E	1·5	1·4	+0·1	62	+26	69	−6	·546	−·060	0·9	−1·1	1	2·2	−1·2	0·22	1·63	−1·41	47·75	52·65	−4·90	0·13	Jubbulpore.
12	2	2	1	0	2	2	2	1	S 80° W	N 9° E	2·0	2·0	0	27	+4	56	−10	·493	−·056	1·3	−1·0	3	2·9	+0·1	0·49	1·76	−1·27	49·12	49·08	+0·04	0·16	Seoni.
9	8	6	0	0	0	0	4	6	N 7° W	N 7° E	2·0	2·8	−0·8	53	+24	60	−5	·557	−·038	1·4	−1·4	0	2·8	−2·8	0	1·92	−1·92	40·35	46·09	−5·74	0	Nagpur.
19	3	1	0	0	3	2	0	3	N 63° W		2·0			10		55		·511		1·6		1	2·9	−1·9	0·18	2·46	−2·28	44·17	45·61	−1·44	0·10	Pendra.
0	2	3	3	3	8	4	5	3	S 23° W	N 27° E	1·4	2·8	−1·4	27	+9	70	−2	·634	−·020	0·3	−3·1	0	3·3	−3·3	0	1·99	−1·99	42·47	47·14	−4·67	0	Raipur.
25	1	0	0	1	0	0	1	3	N 45° W	N 14° E	0·9	1·7	−0·8	16	−8	75	+3	·630	+·027	2·0	−0·6	1	2·6	−1·6	0·67	1·69	−1·02	37·35	50·00	−12·65	0·67	Chanda.
0	7	2	4	5	0	0	2	11	N 4° W		0·5			43		76		·638		0		2			0·92			64·00			0·56	Jagdalpur.
																																XIII.—Hyderabad.
6	1	4	9	6	1	3	1	0	S 75° E		4·9			43		49	−7	·495		3·0		1	2·6	−1·6	0·32	1·70	−1·38	27·04	26·66	+0·38	0·32	Aurangabad.
7	5	2	1	7	4	3	1	1	S 42° E		2·3			17		63	−10	·599		2·7		1	2·5	−1·5	0·20	1·75	−1·55	54·00	38·10	+15·90	0·20	Nizamabad.
17	0	0	0	14	0	0	0	0	S 45° E		3·5			45		60		·592		3·9		0	3·6	−3·6	0	3·07	−3·07	49·82	33·94	+15·88	0	Bidar.
2	1	6	12	7	1	0	1	1	E	N 72° E	4·3	6·1	−1·8	63	+40	57	−13	·545	−·098	1·1	−2·5	0	3·6	−3·6	0	3·06	−3·06	22·34	30·60	−8·26	0	Gulbarga.
0	1	8	4	12	1	2	0	3	S 82° E	S 79° E	4·7	5·3	−0·6	49	+43	65	−6	·647	−·026	1·5	−1·9	2	3·6	−1·6	1·62	3·25	−1·63	30·15	26·31	+3·84	1·45	Raichur.
20	1	0	0	0	0	0	0	0	N	S 68° E	1·9	2·8	−0·9	3	−5	73	−2	·661	−·007	3·0	−0·6	0	4·5	−4·5	0	3·23	−3·23	41·44	28·11	+13·33	0	Hyderabad (*Deccan*).
7	3	0	0	7	11	2	0	1	S 12° E		3·0			46		67	−3	·675		3·0		0	3·2	−3·2	0	1·90	−1·90	48·93	32·01	+16·92	0	Hanamkonda.
																																XIV.—Mysore.
4	0	5	12	6	0	1	2	1	S 87° E	S 45° W	3·9	4·1	−0·2	53	+39	75	−1	·621	−·024	6·2	+0·1	4	6·8	−2·8	2·22	4·53	−2·31	15·16	21·46	−6·30	1·22	Chitaldrug.
0	2	7	13	5	1	0	1	2	N 78° E	N 53° E	3·6	1·8	+1·8	61	+38	81	−1	·615	−·011	6·3	−0·8	8	9·7	−1·7	3·85	6·99	−3·14	23·43	29·67	−6·24	1·05	Hassan.
0	0	5	19	1	1	1	2	2	N 83° E	N 1° E	5·0	3·4	+1·6	62	+59	84	+1	·632	+·005	6·4	+0·3	8	9·4	−1·4	5·47	6·28	−0·81	23·46	29·91	−6·43	1·50	Bangalore.
5	3	10	8	2	0	2	1	0	N 62° E	S 72° W	5·6	5·3	+0·3	49	+31	79	−4	·639	+·010	6·8	−0·2	7	9·5	−2·5	4·56	7·04	−2·48	17·23	25·04	−8·41	1·60	Mysore.

(*a*) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 217 stations

Number of sub-division.	Station.	Elevation of bar cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
30	Mangalore	72	29·893	+·022	29·897	29·954	25th	29·818	6th	·136	80·6	88·1	+1·3	75·3	+1·4	81·7	+1·3	12·8	91·6	29th	71·1	2nd	20·5
	Calicut	27	29·929	+·014	29·885	29·982	25th	29·860	7th	·122	78·5	87·0	+0·8	75·8	+1·3	81·4	+1·1	11·2	89·6	14th	73·7	23rd	15·9
	Cochin	9	29·954	+·019	29·891	30·003	19th	29·877	7th	·126	80·3	88·1	+1·9	75·4	+0·8	81·7	+1·3	12·7	91·5	12th	72·2	31st	18·3
	Trivandrum	198	29·764	+·024	29·893	29·823	25th	29·694	7th	·129	77·9	84·2	+1·5	75·3	+2·5	79·7	+2·0	8·9	88·4	17th	72·0	29th	15·4
31	Pamban	37	29·932	+·051	29·896	30·008	25th	29·851	6th	·157	80·8	86·2	−0·9	77·1	−0·2	81·6	−0·5	9·1	90·2	4 days	72·8	26th	17·4
	Madura	447	29·537	+·073	29·919	29·622	25th	29·461	2nd	·161	79·8	88·8	−2·5	75·1	+1·1	82·0	−0·7	13·7	97·9	2nd	70·9	2nd	27·0
	Pudukkottai	318	29·659		29·911	29·738	25th	29·582	6th	·156	78·1	87·2		74·0		80·6		13·2	96·0	2nd	69·6	2nd	26·4
	Negapatam	31	29·935	+·052	29·895	30·020	25th	29·842	2nd	·178	79·0	87·5	−0·9	75·4	−0·5	81·4	−0·7	12·1	91·5	4th	72·6	31st	18·9
	Trichinopoly	255	29·729	+·065	29·918	29·798	25th	29·646	6th	·152	79·7	88·6	−2·4	74·4	+0·1	81·5	−1·1	14·2	99·6	1st	72·1	28th	27·5
	Coimbatore	1,341	28·642	+·057	29·925	28·728	25th	28·562	7th	·166	75·6	87·1	−1·2	71·1	+0·5	79·1	−0·3	16·0	93·4	1st	69·1	30th	24·3
	Salem	913	29·069	+·062	29·922	29·137	25th	28·982	2nd	·155	77·6	88·5	−1·1	71·3	+0·2	79·9	−0·5	17·2	95·0	1st	68·8	28th	26·2
	Cuddalore	37	29·940	+·067	29·911	30·015	25th	29·841	6th	·174	78·9	85·0	−3·1	75·0	+0·3	80·0	−1·4	10·0	93·1	1st	72·7	29th & 30th.	20·4
	Vellore	707	29·273		29·922	29·343	25th	29·179	6th	·164	78·0	87·1		72·1		79·6		15·0	94·3	1st	68·6	30th	25·7
	Madras	22	29·959	+·065	29·913	30·053	25th	29·847	6th	·206	80·2	87·8	−1·2	74·9	−0·2	81·4	−0·7	12·9	97·2	7th	72·3	29th	24·9
32	Cuddapah	433	29·557	+·075	29·930	29·646	25th	29·429	7th	·217	79·6	91·9	0	72·2	−2·0	82·1	−1·0	19·7	96·8	8th	68·0	28th	28·8
	Bellary	1,475	28·508	+·065	29·925	28·582	19th	28·393	6th	·189	76·7	92·2	+2·5	70·4	−0·7	81·3	+0·9	21·8	95·8	2nd	66·3	31st	29·5
	Kurnool	923	29·081	+·091?	29·953?	29·161	25th	28·956	6th	·205	77·3	91·1	+0·2	70·9	−0·1	81·1	+0·1	20·2	93·6	3rd	64·4	31st	29·2
33	Nellore	66	29·918	+·083	29·919	30·007	25th	29·777	6th	·230	80·4	90·1	−1·1	74·3	−1·5	82·2	−1·3	15·8	97·0	6th & 7th	70·6	29nd	26·4
	Masulipatam	15	29·989	+·101	29·938	30·078	25th	29·840	6th	·238	81·0	90·0	+1·1	74·7	−1·3	82·3	−0·1	15·3	95·0	7th	71·2	27th	23·8
	Cocanada	26	29·980	+·101	29·948	30·073	25th	29·801	6th	·272	81·4	89·1	+1·2	75·1	−0·7	82·1	+0·3	14·0	94·9	6th	70·8	26th	24·1
	Waltair (Vizagapatam).	*226*	29·780	+·102	29·947	29·871	25th	29·597	6th	·274	82·2	89·2		75·8		82·5		13·4	93·0	6th	72·5	26th	20·5
	Calingapatam	19	29·986		29·942	30·083	25th	29·795	5th & 6th.	·288	79·6	90·8		74·0		82·4		16·8	96·0	1st	68·2	26th	27·8
	Gopalpur	52	29·947	+·037	29·940	30·037	19th & 25th.	29·737	6th	·300	79·3	89·6	+2·0	74·0	−0·2	81·8	+0·9	15·6	93·1	6th	67·8	25th	25·3
	Bay Islands.																						
1	P. V. Fraser *	8	30·018		29·949	30·100	25th	29·707	6th	·393	83·1												
	Port Blair	58	29·906	+·048	29·895	29·969	8th	29·768	2nd	·201	83·3	88·1	+1·2	78·1	+0·8	83·2	+1·0	10·0	91·0	24th	75·2	4th & 13th.	15·8
	Table Island	90	29·869	+·051	29·892	29·931	20th	29·724	4th	·207	82·5	86·3		78·9		82·6		7·4	88·1	26th	73·9	5th	15·1
	Kashmir.																						
13	Muzaffarabad		27·624			27·781	19th	27·438	6th	·343	59·5	75·4		54·0		64·7		21·4	90·6	6th	44·6	18th	46·0
	Srinagar	5,204	25·004	+·019	24·975	25·154	19th	24·873	6th	·281	48·4	63·3	−6·4	43·8	+3·5	53·3	−1·5	20·0	79·3	6th	33·5	20th	45·8
	Dras	*10,059*	20·868	−·016	20·836	21·002	19th	20·752	7th	·250	32·5	48·8		27·6		38·2		21·2	65·9	5th	17·6	28th	48·3
	Leh	*11,503*	19·773	−·007	19·741	19·893	22nd	19·658	15th	·235	37·7	54·3	−4·2	29·4	−0·5	41·9	−2·4	24·9	65·3	5th	19·6	19th	45·7
	Skardu	*7,505*	22·913	−·019	22·913	23·108	19th	22·777	16th	·331	46·0	62·8	−3·6	36·4	−5·2	49·6	−4·4	26·4	70·6	4th	27·5	19th	39·1
	Gilgit	4,890	25·233	+·004	25·206	25·457	19th	25·055	16th	·402	56·2	70·3	−3·6	49·1	−4·0	59·7	−3·8	21·2	87·7	5th	40·7	18th, 19th & 20th.	47·0

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Mean of 26 days.

B—*continued.*

in India, etc., in October, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall for period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras.
2	2	3	21	3	0	0	0	0	N 85° E	S 89° E	3·4	1·6	+1·8	82	+42	82	— 5	·850	+·006	6·4	+0·5	12	9·8	+ 2·2	9·28	6·91	+ 2·37	144·09	122·13	+21·96	2·39	Mangalore.
16	3	1	2	2	3	0	2	2	N 45° E	N 76° E	1·9†	5·4	—3·5	3	—44	92	+ 6	·893	+·057	6·6	+0·9	13	10·9	+ 2·1	18·74	9·70	+ 9·04	114·23	106·14	+ 8·14	3·87	Calicut.
3	0	7	17	4	0	0	0	0	N 85° E	N 34° E	3·4*	3·2	+0·2	82	+28	84	— 1	·864	+·013	5·0	—0·7	20	14·0	+ 6·0	16·30	13·06	+ 3·24	99·29	97·26	+ 2·03	3·30	Cochin.
13	2	5	1	4	0	2	0	3	N 48° E‡	N 14° W	2·4*	3·7	—1·3	17	—31	86	+ 2	·824	+·014	8·5	+1·7	18	11·9	+ 6·1	9·12	10·49	— 1·37	51·53	47·21	+ 4·32	1·55	Trivandrum.
6	10	5	2	1	1	1	1	4	N 7° E	S 68° W	6·5	6·3	+0·2	46	+24	87	+ 7	·900		5·1		20	9·7	+10·3	24·70	9·65	+15·05	25·46	13·01	+12·45	4·85	Pamban.
1	8	10	4	1	0	0	2	5	N 19° E	N 14° W	6·8	1·8	+5·0	62	+ 1	84	+10	·849	+·093?	7·9	+2·1	11	10·8	+ 0·2	8·28	8·51	— 0·23	18·32	24·13	— 5·81	2·05	Madura.
7	10	8	0	0	0	1	1	4	N 3° E		4·5			58		83		·800		7·8		15	9·0	+ 6·0	6·40	5·60	+ 0·80	23·72	23·60	+ 0·12	1·55	Pudukkottai.
0	1	8	1	3	0	2	5	11	N 26° W	N 85° W	5·9	3·4	+2·5	40	0	88	+ 7	·863	+·001	7·5	+1·1	19	10·1	+ 8·9	23·51	10·84	+12·67	36·31	23·35	+12·96	2·95	Negapatam.
6	4	9	1	0	1	4	3	3	N 4° W	N 77° W	2·5*	2·8	—0·3	30	— 6	79	— 1	·794	—·009	5·4	—0·9	14	9·5	+ 4·5	5·18	7·15	— 1·97	13·71	21·80	— 8·09	0·89	Trichinopoly.
8	5	11	2	2	1	1	1	0	N 44° E	S 4° E	3·8	2·0	+1·8	46	+21	80	— 7	·704	—·070?	5·1	—0·6	11	9·9	+ 1·1	8·15	6·63	+ 1·82	12·85	14·68	— 1·83	2·17	Coimbatore.
16	4	0	3	0	0	0	7	1	N 45° W	S 40° W	2·9	1·8	+1·1	27	+16	81	0	·762	—·019	6·5	+0·6	16	10·2	+ 5·8	9·84	6·66	+ 3·18	31·63	32·35	— 0·72	2·00	Salem.
16	5	0	1	0	0	0	1	8	N 28° W	N 69° W	4·0	1·6	+2·4	43	— 4	88	0	·860	—·049?	6·8	+0·8	21	10·7	+10·3	19·09	11·62	+ 7·47	45·23	28·47	+16·76	2·64	Cuddalore.
24	0	2	0	0	0	0	5	0	N 69° W		1·5*			12		85		·813		4·0		13	7·5	+ 5·5	6·07	6·98	— 0·91	23·85	33·34	— 9·49	1·57	Vellore.
2	9	4	0	1	0	2	6	7	N 31° W	N 83° W	3·4	3·5	—0·1	59	+27	86	+ 3	·887	+·014	5·7	0	18	10·6	+ 7·4	19·22	11·27	+ 7·95	38·72	28·42	+10·30	2·66	Madras.
1	3	2	4	6	3	2	6	4	S 25° W	N 72° E				3	—19	75	0	·753	—·025	3·3	—1·6	3	6·4	— 3·4	0·92	5·08	— 4·16	22·87	26·25	— 3·38	0·38	Cuddapah.
11	2	2	6	6	2	0	0	2	S 82° E	N 62° W	2·2	3·1	—0·9	33	+26	73	+ 5	·674	+·039?	4·7	—1·0	3	6·4	— 3·4	3·40	3·98	— 0·58	16·39	16·67	— 0·28	1·98	Bellary.
11	0	2	10	3	0	0	1	1	E §	N 66° W	3·3			42	+35	72	0	·689	—·018	4·9	+0·8	0	4·9	— 4·9	0·01	3·30	— 3·29	25·28	24·28	+ 1·00	0·01	Kurnool.
16	6	3	0	0	0	0	0	6	N 10° W	N 68° W	2·8*	3·2	—0·4	40	+22	82	+ 1	·840	—·040	5·5	0	7	8·1	— 1·1	4·91	8·32	— 3·41	20·16	21·05	— 0·89	1·35	Nellore.
4	12	7	0	0	0	0	3	5	N 5° W	N 1° E	3·7	3·4	+0·3	66	+26	78	— 6	·824	—·058	2·6	—2·6	4	8·4	— 4·4	2·31	7·36	— 5·55	28·07	32·44	— 4·37	1·25	Masulipatam.
5	6	16	0	0	0	0	1	3	N 23° E	N 11° W	4·3	5·5	—1·2	69	+ 8	76	— 1	·815	+·015	4·1	—0·7	2	8·2	— 6·2	0·55	7·99	— 7·44	28·04	31·13	— 3·09	0·31	Cocanada.
3	3	14	0	0	0	6	3	2	N 7° E	N 74° W	3·0			33	—12	69	— 6	·758	—·052	3·9	—0·9	1	6·7	— 5·7	0·17	6·45	— 6·28	36·45	30·08	+ 6·37	0·17	Waltair (Vizag.).
2	10	1	0	0	0	0	0	18	N 27° W		4·0			86		80		·808		1·4		0	4·8	— 4·8	0·07	4·43	— 4·36	62·67	29·15	+33·52	0·07	Calingapatam.
1	15	0	0	0	0	0	0	15	N 23° W	N 23° W	4·3	5·8	—1·5	92	+17	74	— 8	·755	—·064	2·6	—1·9	0	6·9	— 6·9	0	3·29	— 8·29	50·64	38·42	+12·22	0	Gopalpur.
																																Bay Islands.
4	4	3	0	0	0	5	5	5	N 59° W					46		74		·842		3·1		1			0·30			20·27			0·30	P. V. Fraser.
2	3	9	7	7	3	3	1	1	N 72° E	S 68° W	5·4	4·6	+0·8	37	+19	80	—8	·911	—·024	4·9	—1·5	10	15·4	— 5·4	5·50	10·89	— 5·39	95·29	96·07	+ 0·22	1·14	Port Blair.
10	2	9	4	1	3	2	0	0	N 71° E		6·5			33		86		·951		5·1		6	10·3	— 4·3	1·55	6·53	— 4·98	58·59	70·38	—11·79	0·36	Table Island.
																																Kashmir.
27	1	0	0	0	0	2	0	1	N 81° W		0·5			6		75		·385		4·5		11			8·44			33·77‖			2·83	Muzaffarabad.
8	3	1	1	6	3	1	1	7	N 45° W	S 51° E	2·3	2·2	+0·1	3	—19	81	— 7	·276	—·006	5·8	+3·4	12	2·5	+ 9·5	4·82	1·08	+ 3·74	12·66	12·54	+ 0·12	0·92	Srinagar.
30	0	0	0	0	0	0	0	1	N 45° W		2·7			3		72¶		·157¶		4·0		7	1·4	+ 5·6	1·80	0·42	+ 1·38	3·96	6·82	— 2·86	0·40	Dras.
20	0	1	1	1	6	2	0	0	S 8° E	S 83° W	2·6	1·5	+1·1	23	—20	46	— 7	·104	—·018	5·4	+3·0	0	0·1	— 0·1	0·01	0·17	—0·13	2·93	1·82	+ 1·11	0·03	Leh.
16	1	1	4	0	0	3	1	0	S 29° W		4·0			17		82	— 7	·194		3·6		3	0·1	+ 2·9	0·42	0·06	+ 0·36	2·61	3·73	— 1·12	0·20	Skardu.
30	0	0	0	0	0	1	0	0	S 45° W		0·4			3		59	+12	·262	+·034	4·6	+1·2	2	0·6	+ 1·4	0·84	0·25	+ 0·59	3·10	3·00	+ 0·10	0·34	Gilgit.

* Uncorrected for scale error.
† Mean of 27 days.
‡ One wind less.
§ Three winds less.
‖ Rainfall for June wanting.
¶ Mean of 18 days.

Table

(2) Abstract of observations taken at 8 hrs. at 217 stations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman	4,614	25·486		25·455	25·588	19th	25·377	7th	·211	55·8	81·4		52·3		66·8		29·1	91·3	2nd	38·5	18th	52·8
	Quetta	5,502	24·721	—·007	24·681	24·860	19th	24·600	6th	·260	47·4	76·1	+1·5	42·2	+3·9	59·1	+2·7	33·9	85·8	3rd	31·3	18th	51·5
	Chaman	4,311	25·784	—·015	25·746	25·985	19th	25·644	6th	·341	61·0	80·6*d*	+1·8*d*	55·3	+2·4	68·1*d*	+2·1	25·3	89·6	4th	43·1	17th	46·5
	Kalat	6,630	23·840		23·802	23·959	19th	23·738	6th	·221	45·6	73·8		40·8		57·3		33·0	83·3	5th	30·1	18th	53·2
	Dalbandin	2,772	27·181		27·144	27·345	19th	27·060	6th	·285	59·6	91·4		53·7		72·5		37·7	98·1	3rd & 16th.	41·9	17th	56·2
	Pasni		29·974		29·934	30·102	19th	29·794	7th	·308	77·0	88·4		65·9		75·7		19·5	94·3	17th	62·3	26th	32·0
	Panjgur		26·810		26·768	26·944	19th	26·703	7th	·241	61·5	89·6		58·3		73·9		31·3	95·8	3rd & 6th.	52·0	18th	43·8
	Robat		26·941		26·899	27·076	19th	26·799	2nd	·277	68·2	93·4		64·5		79·0		28·9	104·6	3rd	51·3	17th	53·3
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·539	+·030	24·515	24·636	19th	24·388	6th	·248	56·7	71·3		47·3		59·3		24·0	85·0	3rd	39·3	16th	46·7
	Cherat	*4,256*	25·816	+·063	25·784	25·939	19th	25·669	6th	·270	58·2	68·4	—10·2	53·4	—3·8	60·9	—7·0	15·0	83·4	6th	42·4	18th	41·0
	Drosh (*c*)		25·170			25·350	19th	25·020	6th	·330	53·5	72·2		51·7		62·0		20·5	88·1	4th	41·0	18th	47·1
	Murree	8,333	23·939	+·020	23·907	24·038	19th	23·843	6th	·195	51·4	59·2	—10·1	47·4	—5·9	53·3	—8·0	11·8	71·0	6th	39·4	18th	31·6
	Simla	7,232	23·212	+·042	23·174	23·294	29th	23·096	6th	·198	52·4	59·1	—3·3	47·2	—3·8	53·1	—3·5	11·9	65·3	6th	40·1	16th & 17th.	25·2
	Sanain (*d*)		23·253		23·215	23·324	24th	23·124	6th	·200	45·4	58·3		38·9		46·6		19·4	65·3	2nd	34·2	20th	32·1
	Kalabagh (*b*)		20·170		20·132	20·224	3rd	20·115	12th	·109	38·4	44·6		34·0		39·3		10·6	50·4	6th	29·1	17th	21·3
	Chakrata	7,022	23·370	+·030	23·330	23·426	25th	23·247	6th	·179	50·2	(*d*) 63·7	(*d*) —2·5	(*e*) 42·3	(*e*) —5·6	(*f*) 52·0	—5·5	21·4	69·5	6th & 7th.	35·1	16th	34·4
	Mukteswar	7,592									51·5	61·5	—4·7	46·4	—3·6	54·0	—4·1	15·1	69·3	6th	38·6	12th	30·7
	Darjiling	7,376	23·032	—·059	22·987	23·100	29th	22·920	6th	·180	51·0	60·5	0	46·8	—3·0	53·7	—1·5	13·7	68·8	5th	41·0	12th	27·8
	Shillong	4,920	25·234	+·048	25·186	25·307	21st	25·002	6th	·305	62·9	69·7		51·2		60·4		18·5	75·9	2nd & 5th.	43·7	25th	32·2
	Cherrapunji	4,309	25·786	+·052	25·737	25·852	21st	25·555	6th	·297	64·3	69·9		57·0		63·4		12·9	77·4	5th	51·8	23rd	25·6
	Maymyo	3,516	26·533	+·067	26·478	26·597	25th	26·359	6th	·238	62·7	75·1	—1·8	55·0	—4·5	65·0	—3·1	20·1	79·0	1st & 2nd.	46·6	30th	32·4
	Pachmarhi	3,528	26·575	+·083	26·522	26·651	25th	26·429	6th	·222	72·6	80·6	+2·5	58·0	—1·7	69·3	+0·4	22·6	82·0	7th & 9th.	51·1	22nd	30·9
	Mount Abu	3,945	26·162	+·050	26·112	26·242	25th	26·042	6th	·200	71·9	78·5	—0·3	65·0	+0·7	71·8	+0·2	13·5	80·2	5th, 15th & 29th	62·9	2nd, 11th & 12th.	17·3
	Mercara	3,781	26·264	+·028	26·197	26·315	25th	26·198	2nd	·117	66·6	77·5	+1·7	61·8	—0·4	69·6	+0·7	15·7	80·0	3rd, 10th & 11th.	59·3	29th	20·7
	Ootacamund	*7,327*	23·107	+·051	23·043	23·152	19th	23·056	6th	·094	58·5	65·2		51·4		58·3		13·8	69·5	1st	46·5	18th	23·0
	Kodaikanal	7,688	22·877	+·034	22·812	22·918	19th	22·832	6th	·086	56·0	62·6	—0·1	51·6	+0·3	57·1	+0·1	11·0	70·1	1st	48·3	18th	21·8
	Extra India.																						
	Singapore (*a*)	10	29·906		29·837	29·958	4th	29·859	31st	·099	81·3	89·1		75·0		82·1		14·1	91·0	17th, 19th & 25th.	71·0	21st	20·0
	Penang (*a*)	17	29·926		29·868	29·982	8th	29·845	2nd	·137	82·1	88·8		73·3		81·1		15·5	91·5	1st	72·0	7 days	19·5
	Trincomalee	99	29·856	+·045	29·885	29·912	25th	29·774	2nd	·138	77·1	88·8	+0·4	74·9	—0·6	81·9	—0·1	13·9	96·8	5th	72·2	7th	24·6
	Colombo	24	29·941	+·009	29·891	29·989	25th	29·892	3rd	·097	75·4	86·2	+0·5	73·9	—1·5	80·1	—0·5	12·3	89·9	20th	72·2	8th	17·7
	Hambantota	64	29·904		29·894	29·951	8th	29·851	2nd	·100	76·4	86·2		75·1		80·6		11·1	88·9	31st	71·9	25th	17·0
	Minicoy	7	29·966			30·023	25th	29·890	16th	·133													
	Amini Divi	*13*	29·950	+0·20	29·891	30·015	25th	29·883	6th & 16th.	·132	81·9	87·4	+2·2	76·4	—0·1	81·9	+1·1	11·0	92·0	5th	72·7	5th	19·3
	Gyantse	13,120	18·499		18·460	18·596	29th	18·358	13th	·238	35·4	55·2		20·0		37·6		35·2	70·0	2nd	9·0	24th	61·0
	Pharijong	14,400									30·2	45·8		3·9		24·8		41·9	52·6	1st	—5·3	30th	57·9
	Gangtok	5,667	24·557		24·512	24·622	29th	24·404	6th	·218	59·6	70·6		58·1		61·8		17·5	77·5	9th	47·2	23rd	30·3
	Gartok (*c*)	15,100																					

N.B.—Elevations in italics indicate barometrical determinations.

Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(*a*) 9 hrs. observations.
(*b*) Mean of 17 days.
(*c*) Aneroid corrected.
(*d*) Mean of 30 days.
(*e*) " " 26 "
(*f*) " " 25 "

B—*continued.*

in India, etc., in October, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall for period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	Station.
25	26	27	28	29	30	31	32		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
																																Baluchistan.
30	0	0	0	1	0	0	0	0	S 45° E		1·1			3		60		·265		1·3		1			0·52			7·38			0·36	Fort Sandeman.
25	0	0	1		1	0	1	0	S 34° E	N 59° W	1·2	1·4	−0·2	13	+10	66	+22	·219	+·028	2·4	+2·0	4	0·2	+3·8	1·87	0·09	+1·78	3·66	1·91	+1·75	0·95	Quetta.
3	0	1	8	12	3	1	0	2	S 56° E	S 45° E	1·4	5·8	−1·4	62	+ 9	51	+28	·269	+·093	2·0	+1·4	3	0·2	+2·8	1·16	0·07	+1·09	1·80	0·29	+1·51	0·92	Chaman.
21	0	0	0	5	3	0	0	1	S 18° E	S 11° E	1·4			13	−53	56		·177		1·4		3	0·2	+2·8	2·38	0·04	+2·34	5·69	1·41	+4·28	0·94	Kalat.
17	2	7	1	0	1	0	2	1	N 26° E		3·4			27		31		·166		1·7		1			0·32			0·72			0·22	Dalbandin.
11	1	0	2	1	0	0	11	5	N 72° W		4·6			43		82		·766		4·7		0			0			7·40			0	Pasni.
4	2	17	6	0	1	1		0	N 55° E		3·9			66		62		·342		1·8		0			0			5·05			0	Panjgur.
5	0	0	1	2	1	8	13	1	S 67° W		3·8			53		62		·422		1·4		2			0·71			0·75			0·45	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
31	0	0	0	0	0	0	0	0	Calm		0·6			(a)		65		·234		2·1		7	2·0	+5·0	3·95	0·73	+ 3·17	25·36	13·78	+11·58	0·94	Para Chinar.
1	10	2	0	4	8	2	2	2	N 45° W	N 11° W	5·8	7·4	−1·6	3	−43	63	+27	·300	+·076	3·9	+3·0	10	0·9	+9·1	4·51	0·29	+ 4·22	23·85	13·59	+13·26	1·70	Cherat.
28	0	0	0	2	0	1	0	0	S 18° E		3·2			7		63		·253		4·1		8	2·3	+5·7	4·04	1·25	+ 2·79	7·39	6·50	+0·89	2·55	Drosh.
14	8	0	4	5	0	0	0	0	N 59° E	N 27° W	3·4	1·5	−1·1	27	+ 8	61	+22	·244	+·040	4·8	+3·5	13	2·3	+10·7	13·77	1·27	+12·50	64·78	39·42	+25·36	3·76	Murree.
																54	+ 5	·203	0	2·6	+1·8	8	1·3	+6·7	3·51	0·37	+ 2·64	66·78	51·28	+15·50	0·72	Simla.
																83		·235		0·3		8	1·4	+6·6	3·67	1·12	+2·55	37·32†	40·34	−2·52	0·85	Sarain.
8	6	1	0	0	2	0	0	0	N 11° E		4·3			29		66		·151		2·9		6	1·0	+5·0	1·60*	1·49	+ 0·11	77·24‡	55·00‡	+22·24	0·40	Kalabagh.
15	14	0	1	0	0	0	0	0	N 1° E	N 39° E	2·0	4·5	−2·5	46	+11	71	+11	·259	−·025	2·0	+1·0	9	1·2	+7·8	2·76	0·82	+ 1·94	83·33	57·62	+25·71	0·75	Chakrata.
17	1	2	2	0	0	0	7	2	N 55° W		4·2			23		60	+ 4	·230		2·5		3	1·4	+1·6	0·66	1·70	− 1·04	61·05	41·99	+19·06	0·20	Mukteswar.
30	0	0	0	1	0	0	0	0	S 45° E	N 73° E	0·4	2·4	−2·0	3	−29	83	− 6	·314	−·066	4·0	−1·7	2	4·3	−2·3	0·91	4·49	− 3·55	115·28	113·43	+1·86	0·74	Darjiling.
24	0	1	1	2	1	1	1	0	S 51° E		0·9			7		66		·381		2·6		3	9·8	−6·8	1·10	6·07	− 4·97	62·27	75·05	−12·78	0·70	Shillong.
3	1	8	8	1	4	4	2	0	S 85° E		2·9			30		73		·439		3·5		6	8·7	−2·7	4·68	14·52	−9·84	333·70	362·20	−23·50	2·57	Cherrapunji.
31	0	0	0	0	0	0	0	0	Calm		1·6			(a)		95	+ 6	·538		4·5		8	12·0	−4·0	11·42	7·15	+ 4·27	71·00	50·47	+20·53	4·50	Maymyo.
5	0	5	1	2	3	6	2	7	S 85° W	N 34° E	1·8	2·3	−0·5	17	+ 6	57	+ 2	·460	+·036	0	−2·6	1	3·0	−2·0	0·55	1·91	− 1·36	77·21	72·37	+4·84	0·50	Pachmarhi.
4	2	2	0	4	1	13	3	2	S 49° W	N 27° W	3·7	3·6	+0·1	40	+22	48	+ 4	·381	+·044	1·0	−0·1	1	0·6	+0·4	0·20	0·59	− 0·39	48·19	59·50	−11·31	0·20	Mount Abu.
2	5	13	12	0	1	0	0	0	N 62° E	N 27° E	4·3	3·1	+1·2	76	+51	92	+ 4	·557	+·014	6·5	−0·1	10	13·3	−3·3	9·22	8·62	+ 0·60	124·71	119·62	+5·09	2·40	Mercara.
1	0	0	5	15	9	1	0	0	S 36° E		3·2			82		82		·460		6·3		20	14·6	+5·4	10·32	8·71	+ 1·61	39·63	44·10	− 4·47	1·52	Ootacamund.
0	3	7	9	8	0	0	1	3	N 75° E		7·98			53		92	+ 8	·414		7·3		22	15·8	+6·2	15·89	10·93	+ 4·96	52·37	39·67	+12·70	2·23	Kodaikanal.
																																Extra India.
21	0	0	3	6	0	1	0	0	S 53° E		3·88			27						6·8		4	11·8	−7·8	2·17	7·32	− 5·15	21·50	40·12	−18·62	1·46	Singapore.
0	0	6	4	5	2	6	5	3	S 7° E		7·78			11								21	18·1	+2·9	13·96	16·93	− 2·97	55·35	64·65	−9·30	3·20	Penang.
1	0	1	2	2	1	19	4	1	S 44° W	S 45° W	4·28	6·2	−2·0	66	− 9	91	+ 7	·843	−·043	7·7	+4·3	21	10·8	+10·2	20·63	7·61	+13·02	36·31	22·35	+13·96	3·11	Trincomalee.
14	0	15	2	0	0	0	0	0	N 19° E	S 41° W	2·7	5·4	−2·7	56	+14	95	+15	·829	−·026	9·2	+3·0	24	15·9	+8·1	16·66	14·94	+ 1·72	50·04	46·52	+3·52	2·44	Colombo.
0	12	4	0	0	0	2	6	7	N 27° W		6·5	8·2	−1·7	66		91		·825		6·2		9			6·16	4·72	+ 1·44	14·95	14·94	+0·01	1·92	Hambantota.
0	3	2	4	3	5	7	3	4	S 31° W	N 78° W	5·0	5·4	−0·4	19	−38					6·4	+1·0	22	11·3	+10·7	16·60	8·22	+ 8·38	59·59	46·74	+12·85	2·41	Minicoy.
2	5	6	10	4		0	0	4	N 57° E **		3·0 ††			52		81	− 1	·880	−·006	7·0	+0·9	14	9·1	+4·9	10·22	5·98	+ 4·24	56·05 ‡‡	47·24	+9·41	2·90	Amini Divi.
7	0	0	1	9	1	0	0	0	S 45° E		4·9			56		76		·155		0·5		0			0			4·33 ¶			0	Gyantse.
28	0	0	0	2	2	1	0	0	S 14° E		7·2			13		75‖		·129‖		1·2		0			0·04			9·72			0·02	Pharijong.
29	0	0	0	0	0	2	0	0	S 45° W		1·3			3		81		·416		0·6		8	9·1	−1·1	7·08	5·34	+1·74	108·25	112·30	− 4·07	2·60	Gangtok.
																																Gartok.

* Snow water.
§ Uncorrected for scale error.
** 13 winds less.

‖ Mean of 27 days.
(a) Indeterminate.
†† Mean of 17 days.

† Rainfall for June and July wanting.
‡ „ since 1st June.

¶ Rainfall for May and July wanting.
‡‡ „ for September wanting.

Table

(2) Abstract of observations taken at 8 hrs. at 217

Number of sub-division	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar . . .	4,255	25·629 (c)			25·880	19th	25·420	23rd	·460	47·9	69·3	+0·6	41·3	−0·8	55·3	−0·1	28·0	89·1	5th	32·3	20th	56·8
	Kabul . . .		24·255			24·370	19th	24·170	6th & 16th.	·200	43·8	78·6	+3·4	40·9	−0·5	59·7	+1·5	37·7	90·8	2nd	31·2	19th	59·6
	Meshed . . .	3,104	26·871		30·025	27·070	15th	26·644	27th	·426	52·7	76·1		42·3	−2·3	59·3		33·8	94·4	2nd	27·5	16th	66·9
	Jask . . .	13	29·950	+·014	29·916	30·090	19th	29·766	2nd	·324	80·2	92·1	+1·4	77·4	+1·9	84·8	+1·7	14·7	102·5	8th	68·9	31st	33·6
	Muscat . . .	20	29·970	+·020	29·938	30·131	20th	29·815	2nd	·316	85·7	95·6	−0·2	80·9	−0·2	88·1	−0·2	14·7	101·1	2nd	75·6	31st	25·5
	Bahrein* . . .	18	29·984		29·955	30·108	19th	29·884	6th	·224	84·2	90·5		77·7		84·1		12·8	94·7	5th & 10th.	73·5	24th	21·2
	Bushire . . .	14	29·955	+·010	29·931	30·080	23rd	29·805	2nd	·275	80·7	89·8	+2·0	74·7	+3·5	82·3	+2·7	15·1	95·7	17th	67·5	29th	28·2
	Busrah . . .	25																					
	Kerman (c) . .		24·638			24·770	19th	24·520	28th, 30th & 31st.	·250	57·5	85·0		43·5†		66·3†		41·5	91·0	9th	38·0	17th	56·0
	Ispahan (b) . .	*5,817*	24·349			24·470	19th	24·180	28th	·290	59·3	76·6	−0·9	51·2	+6·7	63·9	+2·9	25·4	88·4	5th	40·7	28th	47·7
	Tehran . . .	*4,002*																					
	Baghdad . .	127																					
	Beirut (a) . .																						
	Aden . . .	94	29·885	+·012	29·911	29·964	29th	29·782	24th	·182	82·1	87·0	−3·2	78·7	+1·0	82·8	−1·1	8·3	91·0	22nd	71·4	25th	19·6
	Zanzibar . .	72	30·030	+·015	30·028	30·101	15th	29·936	31st	·165	79·4	85·6	+2·5	76·4	+1·1	81·0	+1·8	9·2	88·9	22nd	73·7	17th	15·2

N. B.—Elevations in italics indicate barometrical determinations.
Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(a) 8½ hrs. observations.
(b) Aneroid uncorrected.
(c) Aneroid corrected.

* Mean of 20 days.
† ,, ,, 17

B—*concluded.*

stations in India, etc., in October, 1914—*concluded.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall for period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Extra India —*concld.*
26	2	0	1	0	0	0	1	1	N 18° W	N 38° W	0·9	1·2	−0·3	10	−2	56	− 3	·183	−·017	0·5	−2·5	0	0·1	−0·1	0	0·02	−0·02	2·29*	2·26	+0·03	0	Kashgar.
0	0	1	3	1	0	7	12	7	W	S 10° E				6	− 6	61		·177		1·6	+1·1	5	0·7	+4·3	4·42	0·36	+4·06	4·77	1·86	+2·91	2·40	Kabul.
29	0	0	1	0	1	0	0	0	S 45° E		1·2			3		66		·266		4·0	+2·1	3	1·0	+2·0	0·50	0·39	+0·11	1·29	2·23	−0·94	0·15	Meshed.
2	4	4	16	0	0	0	0	5	N 56° E	N 56° E	7·3	7·7	−0·4	59	+26	75	+10	·776	+·037	2·1	+1·6	2	0·2	+1·8	0·59	0·04	+0·55	1·40	0·10	+1·30	0·48	Jask.
12	0	0	1	1	1	1	3	12	N 60° W	N 76° W	4·3	2·7	+1·6	40	+12	57	− 9	·692	−·063	1·2	+0·9	1	0·1	+0·9	0·56	0·07	+0·49	1·09	0·24	+0·85	0·56	Muscat.
																83		·973					0·1			0·01			0·11			Bahrein.
10	4	7	5	1	0	0	0	4	N 35° E	N 67° E	5·2	4·5	+0·7	46	−12	70	+ 8	·725	+·102	3·0	+2·0	0	0·2	−0·2	0	0·10	−0·10	0	0·13	−0·13	0	Bushire.
																							0·2			0·08			0·73			Busrah.
30	0	0	0	1	0	0	0	0	S 45° E		1·0			3		49		·231		0·2		1			0·16			1·26			0·10	Kerman.
25	0	0	0	0	0	2	3	1	S 79° W	N 74° W	1·4	2·1	−0·7	16	− 8	59	+ 4	·290	+·024	3·4	+1·9	1	0·4	+0·6	0·30	0·17	+0·13	0·58	0·50	+0·08	0·17	Ispahan.
										N 18° E		2·1											1·0			0·30			1·18			Tehran.
										N 6° W		2·0											0·3			0·03			0·36			Baghdad.
																																Beirut.
4	7	19	0	0	0	1	0	0	N 33° E	N 78° E	12·8	9·3	+3·5	79	+11	73	+ 5	·806	+·065	4·0	+1·9	3	0·1	+2·9	0·93	0·08	+0·85	2·29	0·58	+1·71	0·45	Aden.
7	0	0	0	7	13	4	0	0	S 5° E	S 20° E	3·1	3·7	−0·6	68	− 4	80	− 2	·801	−·083	7·3	+1·3	3	5·6	−2·6	0·89	3·67	−2·78	10·52	23·48	−12·96	0·32	Zanzibar.

(*a*) Indeterminate.

* Rainfall for September wanting.

Table C.—Abstract of observations taken at 8 hrs. at 64 fourth and fifth class stations in India, etc., in October, 1914.

Table

Abstract of observations taken at 8 hrs. at 64 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	70·2	84·0	...	64·5	...	74·3	...	19·5	89·5	1st	55·8	31st	33·7	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	75·2	87·4	...	64·5	...	75·9	...	23·0	92·2	3rd	56·1	30th	36·1	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	72·7	91·0	...	66·8	...	78·9	...	24·2	97·9	3rd	59·0	28th	38·9	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	68·7	85·1	...	63·4	...	74·3	...	21·7	93·8	3rd	54·8	29th	39·0	...	...	...	...	...	...	...	...	...	...	...
	Dikom	70·5	83·4	...	63·2	...	73·3	...	20·2	91·6	5th	53·6	29th	38·0	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	71·3	83·7	...	64·3	...	74·0	...	19·4	92·9	5th	55·4	31st	37·5	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	75·8	88·2	...	68·6	...	78·4	...	19·6	93·0	4th	61·8	31st	31·2	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	70·3	83·7	...	66·5	...	75·1	...	17·2	90·4	5th	58·5	30th	31·9	...	...	...	...	...	...	...	...	...	...	...
	Lumding	70·9	84·0	...	66·0	...	75·0	...	18·0	90·7	3rd	53·0	31st	31·7	...	...	...	...	...	...	...	...	...	...	...
	Messa	77·9	87·6	...	64·9	...	76·3	...	22·7	93·4	1st & 2nd	57·1	26th	36·3	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	65·1	81·3	...	62·8	...	72·1	...	18·5	85·4	3rd	54·0	28th	31·4	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	79·6	89·1	...	70·1	...	79·6	...	19·0	92·5	4th	63·9	27th	28·6	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	82·3	89·9	...	70·0	...	79·9	...	19·9	93·2	4 days	62·1	25th, 27th & 31st.	31·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	80·7	91·1	...	72·9	...	82·0	...	18·2	95·0	5th	67·4	25th	27·6	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	72·5	90·5	...	63·5	...	77·0	...	27·0	94·9	13th	53·3	28th	41·6	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	78·1	86·9	...	61·6	...	74·3	...	25·3	91·1	5th	56·0	22nd & 30th.	35·1	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	76·5	86·2	...	63·3	...	74·8	...	23·0	92·1	4 days	57·0	21st & 28th.	35·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C.

and fifth calss stations in India, etc., in October, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall of period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	93	...	·694	...	...	...	4	7·0	−3·0	3·19	5·29	−2·10	95·44	76·37	+19·07	1·20	Bishnath.
...	...	...	...	...	75	...	·656	...	...	...	7	7·2	−0·2	3·58	3·55	+0·03	79·29	68·62	+10·67	1·09	Borjuli.
...	...	...	...	...	93	...	·745	...	...	...	3	8·0	−5·0	2·25	8·32	−6·07	79·85	87·03	−7·18	0·83	Chandkhira.
...	...	...	...	...	87	...	·617	...	...	...	6	6·8	−0·8	2·74	4·72	−1·98	61·51	75·12	−13·61	0·71	Doom Dooma.
...	...	...	...	...	85	...	·641	...	...	...	5	7·5	−2·5	2·77	5·49	−2·72	71·94	81·38	−9·44	0·95	Dikom.
...	...	...	...	...	86	...	·661	...	...	...	8	6·3	+1·7	3·66	2·79	+0·87	44·56	53·85	−9·29	1·32	Golaghat.
...	...	...	...	...	82	...	·732	...	...	...	2	9·0	−7·0	2·28	9·49	−7·21	81·12	97·72	−16·60	2·05	Hailakandi.
...	...	...	...	...	92	...	·687	...	...	...	4	7·0	−3·0	1·16	3·91	−2·75	56·42	62·74	−6·32	0·59	Jorehat.
...	...	...	...	...	94	...	·708	...	...	...	5	...	...	3·21	...	...	47·36	...	...	1·38	Lumding.
...	...	...	...	...	77	...	·738	...	...	...	7	6·0	+1·0	3·03	3·09	−0·06	55·46	74·57	−19·11	0·80	Messa.
...	...	...	...	...	93	...	·582	...	...	...	7	5·5	+1·5	2·66	3·65	−0·99	59·61	62·66	−3·05	0·63	Panerilat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	4	6·1	−2·1	2·22	6·04	−3·82	73·30	76·58	−3·28	1·65	Comilla.
...	...	...	...	...	79	...	·802	...	...	...	4	7·7	−3·7	1·71	5·42	−3·71	63·06	67·86	−4·80	0·70	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	1	5·4	−4·4	1·78	4·55	−2·77	50·03	59·82	−9·79	1·67	Faridpur.
...	...	...	...	...	67	...	·734	...	...	...	3	7·0	−4·0	1·33	6·06	−4·73	47·32	57·90	−10·58	0·77	Goalundo.
...	...	...	...	...	75	...	·792	...	...	...	0	4·8	−4·8	0·09	4·82	−4·73	32·89	53·57	−20·68	0·09	Pabna.
...	...	...	...	...	...	...	...	...	...	...	2	4·6	−2·6	0·96	4·69	−3·73	39·05	57·88	−18·83	0·50	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	1	4·1	−3·1	1·69	3·14	−1·45	66·07	49·47	+16·60	1·69	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	3·9	−3·9	0	3·85	−3·85	41·96	49·13	−7·17	0	Malda.
...	...	...	...	...	...	...	...	...	...	...	1	3·6	−2·6	0·75	4·19	−3·44	48·26	75·05	−26·79	0·70	Rangpur.
...	...	...	...	...	88	...	·711	...	...	...	3	6·5	−3·5	1·79	5·07	−3·28	125·32	145·00	−19·68	1·02	Dam Dim.
...	...	...	...	...	81	...	·797	...	...	...	2	6·3	−4·3	5·77	5·86	−0·09	128·85	141·16	−12·31	5·35	Kalchini.
...	...	...	...	...	70	...	·644	...	...	...	3	7·3	−4·3	3·38	7·46	−4·08	102·90	150·34	−47·44	2·37	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	1	4·8	−3·8	3·07	6·03	−2·96	98·90	137·77	−38·87	2·97	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	3	4·5	−1·5	2·40	3·94	−1·54	44·56	50·39	−5·83	1·98	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	1	4·0	−3·0	0·34	2·73	−2·39	53·72	49·83	+3·89	0·22	Bankura.
...	...	...	...	...	...	...	...	...	...	...	1	3·6	−2·6	0·26	2·31	−2·05	42·56	48·06	−5·50	0·11	Raniganj (Asansol).
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	0	4·0	−4·0	0·08	2·83	−2·75	46·23	48·39	−2·16	0·08	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	1	2·6	−1·6	0·64	2·05	−1·41	41·99	46·15	−4·16	0·54	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	1	2·6	−1·6	1·80	2·88	−1·08	39·17	46·86	−7·69	1·76	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	2·6	−2·6	0·08	2·67	−2·59	42·92	53·47	−10·55	0·08	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	2·4	−2·4	0·06	2·27	−2·21	29·00	39·52	−10·52	0·04	Chapra.
...	...	...	...	...	...	...	...	...	...	...	0	3·0	−3·0	0	2·40	−2·40	29·54	41·73	−12·19	0	Arrah.
...	...	...	...	...	...	...	...	...	...	...	0	2·6	−2·6	0·03	2·11	−2·08	27·11	39·51	−12·40	0·03	Dehri.

Table

Abstract of observations taken at 8 hrs. at 64 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from									Resultant direction.	Normal direction.
															Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara . . .	72·1	87·9	...	61·3	...	74·6	...	26·6	89·4	8th	53·9	23rd	35·5	31	0	0	0	0	0	0	0	0	Calm	...
	XIII.—Hyderabad.																								
27	Parbhani . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur . . .	78·7	91·0	...	70·7	...	80·9	...	20·3	94·0	7th & 8th.	64·6	28th	29·4	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	79·7	92·7	...	72·5	...	82·6	...	20·2	94·8	3rd	68·6	27th	26·2	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	69·6	82·3	...	60·5	...	71·4	...	21·8	93·1	5th	54·3	16th	38·8	0	14	16	0	0	0	0	0	1	N 23° E	...
	Sonamarg . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	42·5	62·6	...	33·1	...	47·8	...	29·5	77·1	4th	23·4	26th	53·7	0	8	0	7	7	0	1	2	6	N 36° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta . . .	73·6	81·8	...	63·9	...	74·3	...	20·9	90·9	5th	60·0	13th & 24th.	30·9	...	...	...	...	...	...	...	...	...	...	...
	Kurseong . . .	61·4	67·2	...	56·7	...	61·9	...	10·5	76·3	4th & 5th.	51·9	22nd	24·4	...	...	...	...	...	...	...	...	...	...	...
	Gnatong . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Boo	...	60·8	...	39·0	...	49·9	...	21·8	71·0	5th	33·2	25th	37·8	19	1	2	6	0	0	1	1	1	N 68° E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	76·5	...	43·9	...	60·2	...	32·6	84·4	3rd, 4th & 5th.	31·0	17th & 18th.	53·4	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in October, 1914—*continued.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall of period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	1	0·5	+0·5	0·28	0·56	−0·28	36·10	28·68	+7·42	0·11	Meerut.
...	...	...	...	...	...	...	...	...	...	...	5	1·2	+3·8	1·54	0·89	+0·65	66·13	77·77	−11·64	0·45	Debra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	2	0·2	+1·3	1·17	0·14	+1·03	24·34	22·71	+1·63	0·70	Udaipur.
																					XII.—Central Provinces.
0·6	...	...	(a)	...	79	...	·556	...	0·8	...	2	...	...	0·89	...	...	34·58	...	...	0·48	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	..	1	3·4	−2·4	0·60	2·32	−1·72	55·20	30·36	+24·84	0·60	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	23	8·9	+14·1	21·40	6·65	+14·75	22·83	10·96	+11·87	3·10	Tinnevelly.
...	...	...	...	...	75	...	·728	...	5·2	...	2	...	...	0·37	...	...	15·66	...	...	0·15	Anantapur.
...	...	...	...	...	81	...	·823	...	1·3	...	3	...	...	1·67	...	...	24·06	...	...	1·28	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	1	15·7	−14·7	3·10	11·16	−8·06	64·56	69·73	−5·17	3·10	Car Nicobar.
																					Kashmir.
...	...	...	94	...	58	...	·419	...	2·7	...	9	...	...	2·78	...	...	45·58	...	...	0·60	Jammu.
...	...	...	...	...	...	...	...	...	...	...	13	4·6	+8·4	7·40	1·76	+5·64	20·41	22·80	−2·39	1·17	Sonamarg.
...	...	...	29	...	64	...	·163	...	4·8	...	0	...	...	0·32	...	...	0·70	...	...	0·07	Kargil.
																					Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	3	0·1	+2·9	0·90	0·04	+0·86	11·19	6·57	+4·62	0·50	Harnai.
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	66	...	·555	...	...	...	5	4·8	+0·2	4·13	5·14	−1·01	115·09	130·40	−15·31	1·55	Panighatta.
...	...	...	...	...	88	...	·480	...	...	...	6	5·3	+0·7	4·31	5·69	−1·38	153·91	144·57	+9·34	1·91	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	12	...	...	4·01	...	...	107·94	...	...	0·92	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	8	...	...	2·68	...	...	44·70	...	...	0·57	Lachung.
...	...	...	...	...	...	...	...	...	...	...	6	...	...	2·75	...	...	103·56	...	...	0·82	Ringim.
...	...	...	...	...	...	...	...	...	...	...	7	1·2	+5·8	3·84	0·84	+3·00	117·81	83·68	+34·13	1·45	Mussooree.
...	...	...	16	...	...	...	...	...	3·3	...	1	0·8	+0·2	0·26	0·39	−0·13	5·11	3·51	+1·60	0·16	Poo.
...	...	...	...	...	...	...	...	...	...	...	4	1·2	+2·8	2·02	0·52	+1·50	15·62	9·03	+6·59	0·89	Kailang.
...	...	...	...	...	...	...	...	...	...	...	10	...	...	4·38	...	...	95·39	...	...	1·65	Bakloh.
...	...	...	...	...	...	...	...	...	1·4	...	4	0·2	+3·8	2·22	0·07	+2·15	2·81	0·50	+2·31	1·22	Pishin.

(a) Indeterminate.

Table

Abstract of observations taken at 8 hrs. at 64 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from									Resultant direction.	Normal direction.
															Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Extra India.																								
	Ahwaz	...	92·6	...	73·7	...	83·2	...	18·9	101·4	3rd	59·8	31st	41·6	...	...	...	...	...	...	...	...	...	...	...
	Chambi * . . .	39·0	56·6	...	31·2	...	43·9	...	25·4	64·7	6th	24·3	28th	39·9	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah . . .	67·4	88·7	...	50·7	...	69·7	...	38·0	99·5	18th	41·2	14th	58·3	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	78·4	...	71·2	...	76·3	...	4·2	87·7	10th	64·6	30th	23·1	2	5	0	6	1	0	1	15	1	N 68° W	...
	Muhammerah . .	...	94·5	...	75·2	...	84·8	...	19·3	100·4	2nd & 8th	67·8	26th	32·6	3	0	1	0	10	1	1	0	15	N 45° W	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	86·0	...	56·6	...	71·3	...	29·4	98·0	1st & 9th	45·0	18th	53·0	10	4	2	0	1	0	0	3	11	N 35° W	...

* Mean of 27 days.

C—*concluded.*

and fifth class stations in India, etc., in October, 1914—*concluded.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 31st October, 1914.	Normal rainfall of period, 1st May to 31st October.	Departure from normal of period, 1st May to 31st October, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Extra India.
...	...	...	...	...	...	...	...	...	3·4	...	2	...	...	0·64	...	...	0·64	...	...	0·45	Ahwaz.
...	...	...	...	...	86	...	·205	...	1·4	...	2	...	...	0·60	...	...	29·93	...	...	0·32	Chumbi.
...	...	...	...	...	34	...	·231	...	...	...	0	...	...	0	...	...	0·36	...	...	0	Kirmanshah.
...	...	...	36	...	...	...	...	...	3·3	...	1	...	...	1·18	...	...	1·18	...	...	0·98	Koweit.
...	...	...	13	...	...	...	...	...	...	...	1	...	...	0·40	...	...	0·40	...	...	0·40	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	3	4·8	−1·8	0·64	2·30	−2·16	19·09	33·05	−13·96	0·17	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	5·6	...	...	4·29	...	...	26·07	...	...	Prison Island.
6·7	...	...	52	...	...	...	...	...	...	...	2	...	...	0·71	...	...	0·82	...	...	0·40	Seistan.

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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 13 stations in India, etc., in November, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure. Mean of 10 hrs.	Pressure. Mean of 16 hrs.	Pressure. Mean daily range.	Pressure. Mean of daily mean pressures.	Pressure. Departure from normal.	Pressure. Mean reduced to sea level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Temperature of air. Mean minimum.	Temperature of air. Mean daily range	Temperature of air. Highest maximum.	Temperature of air. Lowest minimum.	Temperature of air. Absolute range.	Temperature of air. Mean 10 hrs.	Temperature of air. Mean 16 hrs.	Temperature of air. Mean of daily means.	Temperature of air. Departure from normal.	Temperature, wet-bulb. Mean minimum.	Temperature, wet-bulb. Mean 10 hrs.	Temperature, wet-bulb. Mean 16 hrs.	Temperature, wet-bulb. Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	30·003	29·877	·126	29·936	—·028	29·904	84·6	63·8	20·8	89·4	58·6	30·8	79·0	82·4	73·6	+1·2	61·6	68·5	68·1	66·1
	VI.—Punjab.																					
11	Lahore . .	702	29·325	29·238	·087	29·274	—·012	29·964	79·6	54·3	25·3	84·2	47·2	37·0	69·5	77·0	65·0	+1·8	52·6	61·5	65·0	59·7
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·597	28·493	·104	28·536	—·026	29·922	85·9	58·5	27·4	95·0	49·1	45·9	78·1	83·3	70·6	+1·7	53·7	63·1	64·4	60·4
	X.—Bombay.																					
25	Bombay . .	37	29·948	29·830	·118	29·885	—·028	29·862	90·0	76·3	13·7	93·2	71·7	21·5	82·6	86·1	82·3	+3·0	69·0	73·5	75·2	72·6
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·989	26·892	·097	26·940	—·007	29·793	81·3	62·1	19·2	84·0	55·5	23·5	75·3	78·4	70·7	+1·1	60·7	66·0	65·9	64·2
	XV.—Madras.																					
31	Pudukkottai .	318	29·647	29·515	·132	29·581		29·831	86·7	72·1	14·6	90·3	66·0	24·3	81·4	83·3	79·4			73·4	73·1	
	Madras . .	22	29·960	29·862	·098	29·914	—·012	29·865	85·2	73·0	12·2	87·3	65·2	22·1	81·8	81·9	78·3	+0·4	71·7	76·4	75·4	74·4
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·226	23·169	·067	23·193		23·155	55·4	35·5	19·9	63·5	30·9	32·6	45·7	48·9	45·0			40·4	43·2	
	Kalabagh . .																					
	Mukteswar . .	7,592							57·6	43·4	14·2	65·5	33·3	32·2	51·1	53·5	50·0		37·9	43·3	46·4	42·5
	Katmandu . .	4,388	25·747	25·649	·098	25·695	—·003†	25·649	73·9	46·1	27·8	78·4	39·5	38·9	61·9	62·2	59·5	+1·7†	44·2	55·0	57·8	52·3
	Kodaikanal . .	7,688	22·859	22·791	·068	22·825		22·760	63·2	49·4	13·8	68·5	42·9	25·6	60·1	57·8	56·3		46·9	55·2	55·4	52·5
	Dodabetta . .	8,539	22·077	22·020	·057	22·049		21·986	57·0	46·6	10·4	60·4	42·7	17·7	55·9	51·7	51·8		39·5	51·6	49·4	46·8
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	29·952	29·861	·091	29·920	—·022†	29·857	84·1	77·5	6·6	86·4	75·7	10·7	82·0	82·7	79·4	+1·8†	71·7	76·7	76·5	75·0
	Mauritius . .	181																				

N.B.—Elevations in Italics indicate barometric determinations.

Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

A.

13 stations in India, etc., in November 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·521	·558	·495	·540	—·038	88	56	45	66	— 8	1·0	2·0	1·5	—1·0	5	12	6	1	3	0	3	5	25	N 30° W	N 12° W	57	58	49	44	0	0	Calcutta.	5
																															VI.—Punjab.	
·378	·442	·459	·422	+·106	89	61	50	71	+14	2·5	2·3	2·4	+0·9	36	2	1	4	1	0	0	3	13	N 31° W	N 42° W	22	18	18	23	0·37	0·34	Lahore.	11
																															IX.—Rajputana.	
·361	·395	·372	·377	+·080	73	41	32	54	+ 7	1·5	3·0	2·3	+0·8	14	5	6	5	2	1	3	8	16	N 34° W	N 24° W	32	35	47*	47	0·12	0·10	Jaipur.	18
																															X.—Bombay.	
·615	·704	·731	·708	—·008	67	63	59	67	— 6	2·9	3·2	3·1	+1·4	0	0	12	17	3	0	0	7	21	N 15° E	N 18° E	37	51	147	166	0·18	0·15	Bombay.	25
																															XIV.—Mysore.	
·516	·533	·493	·527	—·012	92	61	52	71	— 4	4·1	4·6	4·3		0	4	21	28	7	0	0	0	0	N 74° E	N 60° E	84	68	123	88	1·34	0·57	Bangalore.	29
																															XV.—Madras.	
	·719	·689				67	62			5·4	7·0	6·2		2	11	41	2	1	0	2	0	1	N 37° E		82		142*		2·63	0·51	Pudukkottai.	31
·760	·837	·791	·816	+·020	94	77	74	85	+ 1	5·7	6·1	5·9	0	1	29	23	4	2	0	0	0	1	N 25° E	N 27° E	83	62	107	114	11·73	5·86	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·199	·222				67	65			3·7	4·0	3·9																	4·88	4·47	Sarain.	
																															Kalabagh.	
·171	·200	·243	·205		62	55	60	63		2·9	4·4	3·7		10	0	0	6	1	2	5	35	1	S 80° W		55		125		1·55	0·85	Mukteswar.	
·273	·349	·361	·328	—·008	86	64	52	71	— 4	1·9	2·6	2·3	—0·3	43	0	0	6	0	0	4	7	0	S 54° W	N 81° W	8	42	12*	10	0	0	Katmandu.	
·299	·387	·414	·367		84	75	87	82		5·6	8·3	6·9		1	2	6	11	12	7	1	4	16	N 80° E		13		220		7·47	2·64	Kodaikanal.	
·176	·339	·330	·282		54	76	86	72		7·5	8·4	7·9		0	15	9	8	17	3	5	0	3	N 77° E		36		249		2·62	0·64	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·703	·851	·830	·820	—·016	74	78	74	78	— 5	5·9	6·7	6·3	—0·6†	10	2	2	2	4	10	3	9	18	N 86° W	S 56° E	28	14	92	93	8·08	2·23	Seychelles.	
																															Mauritius.	

* Uncorrected for scale error.

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 214 stations in India, etc., in November, 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	−·012	85·2	−0·8	68·5	+0·4	76·9	−0·2	16·7	27·6	−0·2	0	86	+ 3	·716	+ ·025	4·4	+0·8	1·93	2·19	−0·26
Assam	−·007	81·8	+0·2	59·9	−0·3	70·9	−0·3	21·9	30·8	0	+ 3	89	− 4	·563	−·024	2·6	−1·2	0·39	0·92	−0·53
Bengal	−·008	84·4	+1·7	63·1	−1·2	73·8	+0·3	21·2	30·8	−0·5	− 9	81	− 3	·593	−·033	1·3	−0·9	0·12	0·67	−0·55
Bihar and Orissa	−·006	85·0	+2·1	59·8	−1·4	72·4	+0·3	25·2	36·8	−0·1	+ 1	71	− 6	·491	−·039	1·1	−0·4	0	0·34	−0·34
United Provinces of Agra and Oudh	−·009	83·8	+0·8	57·3	+1·8	70·6	+1·3	26·5	39·9	−0·1	+ 3	69	− 3	·445	+ ·026	0·8	−0·3	0·13	0·13	0
Punjab	−·010	79·1	−3·4	54·3	+4·5	66·7	+0·6	24·9	38·8	+0·4	+ 7	79	+18	·414	+ ·117	2·3	+0·6	0·38	0·10	+0·28
North-West Frontier Province	−·026	74·9	−4·7	52·5	+6·5	63·7	+0·9	22·4	35·5	−0·5	+ 7	86	+21	·407	+ ·137	2·4	+0·3	0·69	0·34	+0·35
Sind	−·015	86·5	+0·3	66·5	+7·7	76·5	+4·0	19·9	34·2	−0·3	+ 4	69	+16	·537	+ ·178	1·8	+0·2	0·06	0·07	−0·01
Rajputana	−·013	85·9	−0·4	60·8	+3·9	73·3	+1·7	25·0	40·8	0	− 2	55	+ 5	·377	+ ·058	1·7	+0·1	0·16	0·10	+0·06
Bombay	−·015	89·1	+1·0	66·9	+3·0	78·0	+2·0	22·2	34·5	−0·7	− 4	64	0	·560	+ ·061	2·2	+0·7	1·02	0·58	+0·44
Central India	−·007	84·9	+2·1	58·4	+4·4	71·6	+3·3	26·4	42·1	+0·9	− 5	60	+ 1	·414	+ ·045	1·4	+0·3	0·23	0·23	0
Central Provinces	−·004	85·7	+2·3	60·9	+3·4	73·3	+2·9	24·9	39·0	−0·2	− 2	59	− 4	·431	+ ·006	1·8	+0·5	0·17	0·45	−0·28
Hyderabad	−·007	86·4	+0·9	64·4	+1·9	75·4	+1·3	21·9	35·3	−0·9	+ 9	61	− 3	·512	−·008	3·4	−0·3	0·38	0·88	−0·50
Mysore	−·011	82·1	+1·1	63·1	+0·7	72·6	+0·9	18·9	28·7	−0·2	+ 8	74	− 1	·553	−·004	4·3	−0·5	2·61	2·14	+0·47
Madras	−·006	86·9	+0·9	71·2	+0·5	79·0	+0·7	15·7	25·2	+0·9	+ 6	77	− 2	·717	−·012	4·5	+0·4	3·49	4·70	−1·21

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Elevation of bar cistern above sea level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·791		29·868	29·858	27th	29·733	17th	·125	80·5	87·0		75·4		81·2		11·6	90·8	8th	72·4	29th	18·4
	Mergui	65	29·893	0	29·888	29·955	26th	29·839	17th	·116	78·9	88·2	+0·8	71·2	+1·5	79·7	+1·1	17·0	90·8	20th	66·3	29th	24·5
	Tavoy	19	29·942	−·039?	29·893	30·001	27th	29·886	19th	·115	79·0	89·3	+1·4	73·3	+4·8?	81·4	+3·1?	16·0	91·0	15th	67·3	30th	23·7
	Moulmein	94	29·880	−·006	29·912	29·977	28th	29·827	17th & 18th.	·150	76·7	90·1	+1·7	73·3	+2·2	81·7	+1·9	16·8	92·6	5th & 9th.	66·6	29th	26·0
	Rangoon	18	29·958	−·010	29·914	30·056	28th	29·896	22nd	·170	76·7	87·8	+0·2	73·0	+0·7	80·4	+0·5	14·8	91·4	3rd	67·4	30th	24·0
	Bassein	27(?)	29·943	−·007	29·905	30·038	27th	29·877	22nd	·161	76·4	85·4	−0·8	73·0	+1·5	79·2	+0·3	12·4	90·7	5th	66·9	30th	23·8
	Diamond Island	41	29·916	−·016	29·893	30·002	28th	29·852	19th	·150	80·1	85·8	+0·3	77·4	+2·2	81·6	+1·3	8·4	89·4	2nd, 5th & 6th.	73·0	20th & 21st.	16·4
	Toungoo	164	29·814	−·009	29·922	29·928	28th	29·761	22nd	·167	74·4	86·5	−0·8	69·8	−0·2	78·1	−0·5	16·7	91·5	7th	55·9	30th	31·6
	Kyaukpyu	18	29·958		29·916	30·067	27th	29·856	22nd	·211	77·4	83·6		70·9		77·3		12·7	88·6	3rd	65·4	13th	23·2
	Akyab	20	29·968	−·002	29·929	30·073	27th	29·869	22nd	·204	73·9	83·7	−1·4	68·9	−2·5	76·3	−1·9	14·8	89·0	3rd	63·5	8th & 13th.	25·5
3	Thayetmyo	121	29·863	−·010	29·927	29·999	28th	29·812	12th	·187	74·3	85·3	−2·7	67·5	+0·2	76·4	−1·3	17·8	91·2	12th	60·4	30th	30·8
—	Minbu	*165*	29·829	−·038	29·941	29·982	28th	29·765	8th	·217	72·6	85·1	−3·5	67·3	−0·9	76·2	−2·2	17·8	91·7	5th	60·4	30th	31·3
—	Yamethin	657	29·337	−·022	29·957	29·470	28th	29·284	8th	·186	71·2*	84·6*	−3·6*	67·0*	+0·9*	75·9*	−1·3*	17·8	93·3	6th	60·4	30th	32·9
	Mandalay	250	29·757	+·001	29·961	29·915	27th	29·678	8th	·237	71·9	87·6	+0·9	66·7	−0·5	77·1	+0·2	20·9	94·6	5th	60·2	30th	34·4
	Monywa	*280*	29·730	−·020	29·966	29·882	27th	29·670	23rd	·212	70·8	85·3		67·3		76·8		19·0	91·6	5th	62·2	30th	29·4
	Lashio	*2,820*	27·197	−·031	27·143	27·365	28th	27·095	23rd	·270	60·4	75·5	−1·6	55·3	+1·5	65·6	−0·1	19·7	82·1	2nd	48·5	30th	35·6
	Bhamo	*381*	29·657	+·006	29·985	29·829	27th	29·589	8th	·240	64·0	81·7	−0·1	57·8	−1·4	69·8	−0·7	23·9	87·0	7th	51·4	2 th	35·6
	Myitkyina	458	29·553	−·011	29·988	29·732	27th & 28th.	29·462	23rd	·270	63·3	80·5		58·1		69·3		22·4	83·8	2nd & 6th.	53·4	29th & 30th.	30·4
	II.—Assam.																						
4	Dibrugarh	353	29·675	−·022	30·005	29·852	27th	29·595	23rd	·257	62·8	79·5		58·3		68·9		21·2	82·4	6th & 9th.	52·3	23rd & 28th.	30·1
	Sibsagar	333	29·719	−·011	30·026	29·896	27th	29·638	9th & 23rd.	·258	62·4	77·4	−0·9	57·9	−1·7	67·7	−1·3	19·5	80·9	8th & 16th.	50·7	29th	30·2
	Tezpur	252	29·791	−·002	30·016	29·976	27th	29·712	23rd	·264	64·2	80·4		60·2		70·3		20·2	84·0	9th	53·2	29th	30·8
	Gauhati	185	29·854	−·008	30·013	30·029	27th	29·770	23rd	·259	65·8	81·3		59·5		70·4		21·8	84·8	6th	57·1	29th & 29th.	31·7
	Dhubri	115	29·920	+·001	29·993	30·082	27th	29·829	23rd	·253	68·8	80·0	+0·2	63·8	+0·3	71·9	+0·3	16·2	83·1	4th & 7th.	58·8	24th	24·3
	Silchar	104	29·922	+·003	29·981	30·065	27th	29·801	23rd	·264	70·1	86·2	+1·4	62·5	−1·1	74·4	+0·1	23·7	88·7	2nd	58·2	29th	30·5
	Srimangal		29·948		29·966	30·073	28th	29·851	23rd	·222	64·9	87·9		57·3		72·6		30·6	90·3	22nd	52·2	18th	38·1
	III.—Bengal.																						
5	Cox's Bazar	36	29·939		29·921	30·053	27th	29·830	23rd	·223	70·8	85·1		65·7		75·4		19·4	89·3	7th	59·7	13th & 14th.	29·6
	Chittagong	87	29·909	−·007	29·914	30·024	27th	29·807	23rd	·217	69·2	84·2	+1·2	63·9	−1·9	74·1	−0·3	20·3	87·2	29th	59·6	13th	27·6
	Noakhali	43	29·964		29·956?	30·078	27th	29·873	23rd	·205	70·7	85·0		63·7		74·3		21·3	88·2	29th	59·0	27th	29·2
	Barisal	12	29·988	−·002	29·947	30·108	27th	29·900	22nd	·208	72·2	84·1	+1·3	63·5	−1·5	73·8	−0·1	20·6	87·5	7th	57·8	26th	29·7
	Narayanganj	26	29·972	−·010	29·947	30·091	27th	29·880	23rd	·211	70·8	84·5	+1·0	65·0	−1·6	74·8	−0·3	19·5	86·7	5th, 6th & 7th.	60·6	26th & 27th.	26·1

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 25 days.

B.

stations in India, etc., in November, 1914.

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometer, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall for period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																I.—Burma.
0	1	19	3	1	0	0	0	0	N 52° E		4·5*			72		80		·830		5·3		12			6·49			175·39			2·02	Victoria Point.
28	0	2	0	0	0	0	0	0	N 45° E	N 29° E	1·2	1·2	0	3	−49	85	+ 7	·839	+·089	6·4	+2·1	14	6·0	+8·0	11·38	3·46	+ 8·42	159·72	159·94	+ 2·78	4·55	Mergui.
12	5	4	4	5	0	0	0	0	N 67° E	N 29° E	1·8*	0·9	+0·9	37	+29	86	+ 5	·815	+·107	1·8	−2·2	6	4·0	+2·0	1·87	2·63	− 0·76	216·25	210·14	+ 6·11	0·81	Tavoy.
0	0	1	22	2	0	0	0	0	S 82° E	N 4° E	4·5	1·8	+2·7	92	+76	91	+ 8	·837	+·057	6·1	+2·4	2	2·7	−0·7	0·85	2·19	− 1·34	205·25	184·02	+25·23	0·45	Moulmein.
1	5	15	3	0	1	0	0	1	N 33° E	N 63° E	2·9	2·8	+0·1	76	+16	87	0	·798	+·028	6·7	+3·5	4	3·1	+0·9	3·21	2·38	+ 0·83	106·39	95·16	+11·23	1·32	Rangoon.
18	1	7	3	0	0	0	0	1	N 47° E	N 56° E	3·2	2·0	+0·6	33	−26	83	0	·792	+·028	4·6	+1·2	7	4·1	+2·9	4·62	3·14	+ 1·48	132·75	107·58	+25·17	1·91	Bassein.
4	5	18	3	0	0	0	0	0	N 42° E	N 53° E	5·4	6·7	−1·3	76	+ 3	83	+ 5	·846	+·056	4·5	+0·4	9	5·2	+3·8	5·64	4·71	+ 0·93	127·71	114·22	+13·49	1·20	Diamond Island.
13	7	4	0	0	0	1	1	4	N 8 W	N 12° W	1·0	1·2	−0·2	49	−12	87	− 1	·741	+·068	4·8	+0·6	5	2·6	+2·4	1·75	1·74	+ 0·01	102·27	79·34	+22·93	0·82	Toungoo.
4	5	15	4	0	1	0	0	3	N 35° E		3·0			62		84		·791		3·3		4			3·28			134·08			1·23	Kyaukpyu.
0	9	2	4	1	0	1	0	3	N 29° E	N 26° E	2·1	1·7	+0·4	69	−15	86	− 3	·715	−·030	4·1	+0·4	5	3·5	+1·5	6·47	3·98	+ 2·49	233·67	188·24	+45·43	3·55	Akyab.
11	3	7	0	0	0	0	0	4	N 8° E	N 4° E	2·5	2·6	−0·1	53	− 2	81	+ 3	·687	+·022	4·9	+2·3	4	2·7	+1·3	2·39	1·67	+ 0·72	42·91	35·97	+ 6·94	1·12	Thayetmyo.
0	0	0	0	0	0	1	6	23	N 47° W	N 48° W	2·7	5·2	−2·5	96	+20	83	+ 7	·656	+·003	5·2	+2·6	5	2·4	+2·6	2·70	1·81	+ 0·89	51·00	32·37	+18·63	0·80	Minbu.
18	6	0	0	0	1	1	0	4	N 26° W	N 18° W	1·6	2·2	−0·6	27	−21	87§	+ 3	·668§	−·007	3·9	+1·8	7	2·6	+4·4	3·30	1·57	+ 1·73	35·14	35·74	− 0·60	0·98	Yamethin.
21	1	3	1	1	0	1	1	1	N 27° E	N 11° E	0·9	1·5	−0·6	7	−13	83	− 2	·649	−·038	2·4	−1·4	3	3·2	−0·2	1·09	1·72	− 0·63	39·53	31·20	− 0·67	0·63	Mandalay.
2	21	2	0	0	0	0	0	5	N 4° W		1·4			85		86		·656		6·2		1	2·7	−1·7	0·51	2·41	− 1·90	33·43	30·30	+ 3·13	0·50	Monywa.
24	1	4	1	0	0	0	0	0	N 45° E		1·3			20		92	+ 1	·489	+·005	4·8	−2·1	6	4·2	+1·8	4·46	2·42	+ 2·01	52·75	58·30	− 5·55	2·50	Lashio.
16	1	11	1	0	0	0	0	1	N 41° E	N 23° E	0·8	1·2	−0·4	40	+ 1	93	+ 3	·555	−·012	1·0	−3·2	1	2·7	−1·7	0·13	1·64	− 1·51	72·26	67·68	+ 4·58	0·13	Bhamo.
29	0	0	0	1	0	0	0	0	S 45° E		0·7			3		86		·499		3·2		1	2·4	−1·4	0·12	1·25	− 1·13	67·43	71·83	− 4·40	0·12	Myitkyina.
																																II.—Assam.
25	0	2	3	0	0	0	0	0	N 72° E		0·1			13		90		·519		2·1		2	2·4	−0·4	0·76	1·31	− 0·55	72·70	86·28	−13·58	0·43	Dibrugarh.
21	1	5	0	0	0	0	0	0	N 38° E	N 60° E	1·4	1·1	+0·3	20	− 7	95	− 3	·535	−·041	7·0	+1·8	1	2·1	−1·1	0·19	1·07	− 0·88	62·04	77·46	−15·42	0·13	Sibsagar.
7	1	6	13	3	0	0	0	0	N 81° E		1·3			62		89		·538		2·1		1	1·7	−0·7	0·25	0·96	− 0·71	61·85	59·41	+ 2·44	0·20	Tezpur.
29	0	1	0	0	0	0	0	0	N 45° E		1·1			3		92		·586		5·3		2	1·0	+1·0	0·81	0·31	+ 0·50	53·01	52·68	+ 0·33	0·68	Gauhati.
0	0	14	16	0	0	0	0	0	N 69° E	N 65° E	5·7†	3·7	+2·0	92	+15	83	− 5	·579	−·013	0·9	−1·0	0	0·5	−0·5	0	0·26	− 0·26	72·16	86·80	−14·64	0	Dhubri.
26	0	2	2	0	0	0	0	0	N 67° E	N 79° E	0·9‡	1·2	−0·3	10	+ 2	83	− 4	·612	−·017	0·4	−4·6	0	1·8	−1·8	0·03	1·40	− 1·37	80·61	98·80	−18·19	0·03	Silchar.
																93		·574		0·1		0	0·8	−0·8	0	1·25	− 1·25	67·30	79·76	−12·46	0	Srimangal.
																																III.—Bengal.
12	4	6	7	1	0	0	0	0	N 58° E		1·6*			43		88		·663		3·5		3			0·77			126·38			0·40	Cox's Bazar.
23	0	7	0	0	0	0	0	0	N 45° E	N 43° E	1·5	2·0	−0·5	27	−46	90	+ 1	·644	−·037	2·3	−1·2	1	1·7	−0·7	1·47	1·82	− 0·35	91·04	88·68	+ 2·36	1·43	Chittagong.
14	3	12	0	0	0	0	0	1	N 34° E		0·3			50		83		·626		1·8		0	1·6	−1·6	0	1·85	− 1·85	104·47	109·98	− 5·51	0	Noakhali.
19	5	3	1	0	0	0	0	2	N 11° E	N 18° E	0·3	1·2	−0·9	30	+ 5	78	− 5	·618	−·060	0·4	−1·5	0	1·5	−1·5	0·02	1·30	− 1·28	72·38	71·59	+ 0·79	0·01	Barisal.
22	3	1	1	0	0	1	1	1	N 11° W	N 13° E	0·4	1·5	−1·1	13	−30	80	− 5	·600	−·059	1·7	−0·7	0	1·1	−1·1	0	0·96	− 0·96	62·69	61·10	+ 1·59	0	Narayanganj.

* Uncorrected for scale error.

† Mean of 14 days.
‡ " " 18 "
§ " " 25 "

Tabl

(2) Abstract of observations taken at 8 hrs. at 21

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Mymensingh	63	29·948	—·009	29·965	30·089	27th	29·858	23rd	·231	69·0	84·4	+2·9	64·8	+1·1	74·6	+2·0	19·6	86·8	6th	59·1	26th	27
	Bogra	75	29·928	—·018	29·957	30·074	27th	29·834	23rd	·240	68·0	83·7	+1·7	61·9	—0·5	72·8	+0·6	21·8	88·4	6th	58·2	25th	30
	Dinajpur	123	29·885	—·017	29·967	30·053	27th	29·813	23rd	·240	67·4	83·6	+1·2	59·4	—1·6	71·5	—0·2	24·2	89·3	7th	52·0	24th & 26th.	37
	Jalpaiguri	283	29·744	—·007	29·996	29·919	27th	29·652	23rd	·267	66·6	81·9	+0·6	60·0	—0·7	71·0	—0·1	21·9	84·6	2nd	49·3	25th	35
	Saugor Island	25	30·001	—·009	29·957	30·148	27th	29·917	22nd	·231	73·7	84·3	+2·6	66·4	—0·7	75·3	+0·9	17·9	88·7	7th	59·2	25th	29
	Midnapore	149	29·860		29·962	30·007	27th	29·797	9th	·210	70·9	86·7		62·5		74·6		24·2	91·1	6th	56·7	26th	34
	Calcutta	21	29·994	—·010	29·963	30·139	27th	29·925	22nd	·214	69·2	84·7	+3·3	63·8	—0·7	74·3	+1·3	20·9	89·4	5th & 6th	58·6	26th	30
	Jessore	33	29·991	+·003	29·969	30·127	27th	29·918	22nd	·209	72·9	84·8	+1·7	61·3	—2·7	73·1	—0·5	23·5	89·5	6th	56·9	13th	32
	Burdwan	99	29·926	—·004	29·976	30·082	27th	29·848	23rd	·234	70·1	85·3	+2·1	61·8	—2·5	73·6	—0·2	23·5	90·4	5th	57·2	26th	33
	Berhampore	67	29·955	—·008	29·973	30·097	27th	29·883	23rd	·214	67·9	83·0	+1·1	63·4	—0·6	73·2	+0·3	19·6	87·6	5th	58·2	25th	29
	IV.—Bihar and Orissa.																						
6	Balasore	50	29·974	—·008	29·971	30·134	27th	29·917	22nd	·217	68·1	87·0	+3·4	61·5	—1·5	74·3	+0·9	25·5	91·2	6th	53·6	25th	37
	Hukitala (False Point).	29	29·991	—·001	29·951	30·142	27th	29·907	22nd	·236													
	Cuttack	80	29·947	+·005	29·970	30·104	27th	29·886	22nd	·218	70·3	85·8	+0·7	65·6	—0·5	75·7	+0·1	20·2	90·4	6th	58·2	27th	32
	Puri	24	30·000		29·965	30·161	27th	29·931	22nd	·230	73·0	88·2		69·3		78·8		18·9	93·3	10th	62·4	26th & 27th.	30
	Angul	455	29·567		29·982	29·720	27th	29·500	22nd	·220	70·5	86·7		60·6		73·7		26·1	91·3	6th	53·4	27th	37
	Sambalpur	486	29·554	+·006	30·005	29·705	27th	29·501	13th	·204	68·9	85·6	+1·8	59·1	—3·2?	72·3	—0·7?	26·5	90·5	8th	50·7	25th	39
7	Chaibasa	*733*	29·206	—·008	29·982	29·411	27th	29·193	22nd	·218	64·0	85·0	+1·7	57·9	—1·6	71·5	+0·1	27·1	90·0	6th	50·9	27th	37
	Ranchi	2,128	27·861**	—·005	29·962**	27·992	27th & 28th,	27·804	23rd	·188	66·6	80·0	+2·2	58·1	+0·5	69·1	+1·3	21·9	85·3	6th	50·9	25th	34
	Purulia	*816*	29·161‡		29·974‡	29·302	27th	29·095	23rd	·207	68·9	86·1		60·8*		73·4*		25·3	92·3	2nd	55·1	26th	37
	Daltonganj	*730*	29·305		30·022‡	29·449	27th	29·246	6th	·203	62·2§	87·2§		55·2§		71·2§		32·0	90·7	5th	49·1	22nd	41
8	Purnea	134	29·901	—·009	29·985	30·066	27th	29·832	23rd	·234	64·6	85·5	+1·6	57·2	—2·0	70·4	—0·2	26·3	87·5	4th	50·8	22nd & 23rd.	36
	Monghyr	155																					
	Darbhanga	165	29·867	—·006	29·993	30·045	27th	29·802	22rd	·243	68·4	83·6	+2·3	58·9	—3·1	71·2	—0·4	24·7	87·6	5th	53·2	25th	34
	Pusa	188	29·831		29·982	30·008	27th	29·770	23rd	·236	65·0	84·4		56·3		70·3		28·1	89·5	4th	50·0	26th	39
	Patna	183	29·842	—·023	29·986	30·024	27th	29·780	9th	·244	69·7	82·3	+0·6?	61·3	+0·8	71·8	+0·7?	21·0	87·7	4th	54·2	25th	33
	Buxar	239	29·785		29·989	29·972	27th	29·726	9th	·246	67·5	86·1		59·7		72·9		26·4	92·7	3rd	52·3	25th & 26th.	40
	Gaya	372	29·658	—·010	29·994	29·829	27th	29·601	9th	·228	69·2	85·2*	+2·0*	58·7*	—1·0*	72·0*	+0·5*	26·5	91·1	4th	52·0	26th	39
	Naya Dumka	489	29·507	—·012	29·967	29·679	27th	29·436	23rd	·243	67·7	83·9	+2·5	57·7	—1·8	70·8	+0·3	26·2	88·4	5th & 6th	50·4	25th	38
	V.—United Provinces of Agra and Oudh.																						
	Gorakhpur	257	29·750	—·020	29·976	29·944	27th	29·697	8th, 9th & 10th.	·247	65·7	83·2	+1·6	57·1	—1·2	70·1	+0·2	26·1	88·4	4th	52·6	25th	35
9	Benares	267	29·768	—·002	29·998	29·949	27th	29·703	15th	·246	69·2	84·6	+2·5	56·7	+0·6	70·7	+1·5	27·9	91·1	4th	49·9	30th	41
	Allahabad	309	29·712	—·016	29·988	29·882	27th	29·649	8th	·233	67·5	85·2	+2·1	57·4	+2·3	71·3	+2·2	27·8	91·6	3rd	50·1	24th	41
	Cawnpore	416	29·614	+·002	30·005	29·807	27th	29·547	9th	·260	65·2	83·9	+1·1	58·5	+1·8	71·2	+1·5	25·4	91·2	3rd	52·1	24th, 25th & 30th.	39

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 29 days.
† " " 27 "
‡ " " 23 "
§ " " 22 "
‖ " " 21 "
** " " 9 "

B—*continued.*

stations in India, etc., in November, 1914—*continued.*

Wind direction. Number of winds from Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall for period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal —*concld.*
20	0	0	0	0	0	0	0	0	Calm	N 58° E	0	0·8	−0·8	(a)		88	− 1	·621	−·018	1·1	−1·5	0	0·9	− 0·9	0	0·73	− 0·73	68·86	83·70	−14·84	0	Mymensingh.
20	9	4	0	0	1	3	0	3	N 7° W	N 27° E	0·8	1·0	− 0·2	37	− 1	86	+ 1	·592	−·016	0·8	−0·3	0	0·5	− 0·5	0	0·65	− 0·65	52·03	63·26	−11·23	0	Bogra
14	4	8	3	0	0	0	0	1	N 38° E	N 21° E	0·6	1·6	−1·0	43	−12	85	+ 1	·578	+·002	0·9	−0·3	0	0·4	− 0·4	0	0·12	− 0·12	44·71	64·97	−20·26	0	Dinajpur.
20	0	0	0	0	0	0	0	0	Calm	N 26° E	0·9			(a)		85	+ 1	·564	+·002	0·2	−1·0	0	0·4	− 0·4	0·17	0·10	− 0·03	88·76	116·66	−27·90	0·07	Jalpaiguri.
1	17	7	1	0	0	0	2	2	N 6° E	N 10° E	4·1	5·1	−1·0	76	+ 3	80	− 7	·654	−·024	2·3	−0·8	0	1·4	− 1·4	0	1·37	− 1·37	50·90	65·77	−14·87	0	Saugor Island.
10	8	1	1	0	0	0	0	4	N 5° W		1·5			37		66		·496		0·8		0	0·9	− 0·9	0	0·69	− 0·69	52·76	52·87	− 0·11	0	Midnapore.
6	4	1	1	0	0	2	1	15	N 39° W	N	2·0	1·8	+0·2	59	+14	81	− 1	·585	−·026	1·2	−0·6	0	0·9	− 0·9	0	0·56	− 0·56	51·40	57·04	− 5·64	0	Calcutta.
28	2	0	0	0	0	0	0	0	N	N 6° W	1·3	1·2	+0·1	7	−19	71	−15	·575	−·072	0·6	−1·4	0	1·1	− 1·1	0	1·12	− 1·12	54·66	58·47	− 3·81	0	Jessore.
17	11	0	0	0	0	[illegible]	0	2	N 6° W	N 5° W	0·9	1·2	−0·3	40	0	76	− 5	·516	−·043	1·1	−0·9	0	0·9	− 0·9	0	0·66	− 0·66	47·63	52·66	− 5·03	0	Burdwan.
13	6	0	0	0	0	2	1	8	N 34° W	N 13° W	0·6	1·1	−0·5	30	0	79	− 6	·557	−·043	0·8	−1·1	0	0·6	− 0·6	0	0·52	− 0·52	61·08	51·26	+ 9·82	0	Berhampore.
																																IV.—Bihar and Orissa.
5	10	0	0	0	0	0	1	14	N 29° W	N 21° W	1·2	1·5	−0·3	76	+ 9	73	−11	·510	−·090	2·5	−0·3	0	1·2	− 1·2	0	0·94	− 0·94	65·55	55·44	+10·11	0	Balasore.
[illegible]	8	0	0	0	0	0	2	19	N 36° W	N 19° W	5·1	4·4	+0·7	82	+ 2					3·6	+0·3	0	2·2	− 2·2	0	2·54	− 2·54	73·44	58·89	+14·55	0	Hukitala (False Point).
25	1	0	0	0	0	1	2	1	N 74° W	N 45° W	†† 1·1	1·2	−0·1	10	− 7	73	− 3	·551	−·030	3·5	+1·1	0	1·7	− 1·7	0	1·28	− 1·28	56·06	55·89	+ 0·17	0	Cuttack.
0	18	1	0	0	0	0	0	11	N 15° W		4·9			93		74		·607		2·1		0	1·8	− 1·8	0	2·91	− 2·91	49·13	50·72	− 1·59	0	Puri.
3	0	0	0	0	0	0	3	24	N 50° W		3·0			87		65		·498		0·6		0	0·4	− 0·4	0	0·13	− 0·13	38·79	42·47	− 3·68	0	Angul.
2	12	13	0	0	0	0	0	3	N 17° E	N 21° E	2·2	2·0	+0·2	79	+ 4	71	− 5	·509	−·042	2·5	+0·7	0	0·9	− 0·9	0	0·93	− 0·93	57·17	63·46	− 6·29	0	Sambalpur.
27	0	0	0	0	0	3	0	0	S 45° W	S 77° W	1·3	0·7	+0·6	10	−23	78	− 3	·468	−·053	0·6	−1·3	0	0·9	− 0·9	0	0·52	− 0·52	43·58	47·51	− 3·93	0	Chaibasa.
9	4	3	0	0	0	1	7	6	N 46° W	S 63° W	3·5	2·7	+0·8	46	+28	57	− 9	·372	−·053	1·0	−0·5	0	0·6	− 0·6	0	0·22	− 0·22	43·16	51·73	− 8·57	0	Ranchi.
14	1	0	0	0	0	0	2	13	N 48° W		§§ 1·2			50		61		·433		0		0	0·7	− 0·7	0	0·23	− 0·23	51·67	47·15	+ 4·52	0	Purulia.
23	0	0	4	0	2	1	0	0	S 45° E		§§ 1·3			13		76		·439		0·9		0	0·4	− 0·4	0	0·21	− 0·21	28·42	38·68	−10·26	0	Daltonganj.
4	5	5	7	1	1	3	3	1	N 45° E	N 50° E	0·8	1·1	−0·3	27	+16	88	− 1	·540	−·015	0·3	−0·7	0	0·2	− 0·2	0	0·10	− 0·10	35·65	59·02	−23·37	0	Purnea.
																																Monghyr.
25	0	1	1	1	1	1	0	0	S 45° E	N 48° W	0·6	1·2	−0·6	10	0	77	− 5	·540	−·012	0	−0·7	0	0·3	− 0·3	0	0·10	− 0·10	54·25	48·09	+ 6·16	0	Darbhanga.
15	3	0	1	2	0	1	3	5	N 51° W		1·0			23		85		·526		0·1		0			0			51·31			0	Pusa.
25	0	1	1	0	0	1	1	1	N 45° W	S 60° W	0·6	1·3	−0·7	3	−24	68	− 3	·493	−·014	0·1	−1·2	0	0·4	− 0·4	0	0·17	− 0·17	48·69	44·84	+ 3·85	0	Patna.
12	0	1	0	1	2	8	6	0	S 51° W		2·1			43		66		·447		1·2		0	0·4	− 0·4	0	0·41	− 0·41	31·19	39·05	− 7·86	0	Buxar.
30	0	0	0	0	0	0	0	0	Calm	S 7° E	0·2	1·7	−1·5	(a)		61	−10	·437	−·038	0	−1·6	0	0·6	− 0·6	0	0·42	− 0·42	37·90	44·18	− 6·28	0	Gaya.
25	0	0	0	1	0	0	0	4	N 45° W		1·3			10		68	−12	·465		0·8		0	0·6	− 0·6	0	0·32	− 0·32	57·61	52·34	+ 5·27	0	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
23	0	2	2	1	0	0	2	0	N 72° E	N 87° W	0·6	0·7	−0·1	7	−23	74	− 2	·477	−·022	0·3	−0·6	0	0·3	− 0·3	0	0·15	− 0·15	40·14	48·50	− 8·36	0	Gorakhpur.
15	0	0	0	1	1	12	1	0	S 41° W	S 53° W	1·2	1·4	−0·2	46	+24	65	−15	·467	−·012	0·5	−0·9	0	0·6	− 0·6	0	0·30	− 0·30	40·87	37·73	+ 3·14	0	Benares.
9	1	1	1	1	0	3	13	1	S 88° W	N 82° W	1·8	1·7	+0·1	45	+20	62	−10	·413	−·044	0·9	−0·4	0	0·5	− 0·5	0	0·31	− 0·31	38·14	37·19	+ 0·95	0	Allahabad.
18	4	1	0	0	0	4	4	1	N 68° W	N 68° W	1·4	1·4	0	23	+ 4	73	− 5	·453	+·042	0·3	−0·6	0	0·3	− 0·3	0	0·29	− 0·29	30·02	34·13	− 4·11	0	Cawnpore.

(a) Indeterminate. †† Uncorrected for scale error. §§ Mean of 28 days. ‖‖ „ „ 22 „

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Elevation of far-eastern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	V.—United Provinces of Agra and Oudh—*concld.*																						
	Lucknow	369	29·658	—·004	29·998	29·855	27th	29·592	9th	·263	68·5	85·5	+2·2	58·2	+5·4P	71·8	+3·8P	27·3	92·8	3rd	50·4	25th	42·4
	Bahraich	401	29·595	—·024	29·980	29·810	27th	29·530	12th	·280	64·5	83·4	+0·6	56·6	0	70·0	+0·3	26·8	88·6	3rd & 4th	49·8	25th	38·6
10	Jhansi	824	29·205	—·007	30·011	29·384	27th	29·127	16th	·257	70·0	87·6	+2·3	59·8	+1·2	73·7	+1·7	27·8	95·6	2nd	52·0	30th	43·6
	Agra	556	29·475	—·008	30·009	29·678	27th	29·398	15th	·260	70·0	84·5	+0·1	60·1	+4·2	72·3	+2·1	24·4	92·8	2nd	52·0	29th	40·8
	Mainpuri	516	29·495	—·011	29·994	29·698	27th	29·428	9th	·270	64·0	84·8	+0·6	57·0	+2·6	70·9	+1·7	27·8	92·0	2nd	49·4	30th	42·6
	Bareilly	568	29·437	—·007	29·991	29·635	27th	29·363	9th	·272	64·0	81·4	+0·3	56·5	+3·7	68·9	+2·0	24·9	88·3	2nd	51·2	25th	37·1
	Roorkee	899	29·108	+·002	30·021	29·304	27th	29·027	12th	·277	59·6	77·5	—3·0	52·7	+2·9	65·1	—0·1	24·8	83·2	3rd	46·9	25th	36·3
	VI.—Punjab.																						
11	Delhi	718	29·281	—·017	29·896	29·486	27th	29·203	15th	·283	63·3	80·5	—2·4	60·1	+3·9	70·3	+0·7	20·4	87·2	2nd	52·8	29th	34·4
	Hissar	652	29·294		30·021	29·504	27th	29·181	15th	·323	61·1	83·7		54·6		68·1		29·1	91·2	1st	45·4	30th	45·8
	Patiala	*818*	29·182		30·009	29·378	27th	29·109	7th	·269	60·2	78·5		55·6		67·0		22·9	94·4	9th	43·8	24th & 27th	35·6
	Ambala	892	29·107	—·006	30·014	29·306	27th	29·045	7th	·261	59·2	80·0	—2·3	54·1	+3·2	67·0	+0·5	25·9	85·8	9th	45·3	27th	39·6
	Ludhiana	812	29·198	+·004	30·022	29·379	27th	29·130	14th	·249	59·7	78·6	—2·0	55·8	+4·9	67·2	+1·5	22·8	85·3	9th	49·2	29th	36·1
	Lahore	702	29·308	—·006	30·021	29·496	28th	29·233	14th	·263	58·6	79·3	—4·3	54·2	+7·4	66·8	+1·5	25·1	84·2	13th	47·2	29th	37·0
	Sialkot	830	29·166	—·010	30·018	29·354	27th	29·089	30th	·265	56·8	76·1	—4·8	51·5	+1·6	63·8	—1·6	24·6	80·5	5th	44·6	27th & 29th.	35·9
	Rawalpindi	1,674	28·325	—·016	30·060	28·501	28th	28·243	30th	·258	53·2	72·5	—4·7	47·2	+3·9	59·8	—0·4	25·3	83·7	8th	41·7	29th	42·0
12	Khushab	612	29·408	—·013	30·024	29·692	27th	29·333	30th	·259	61·5	78·7	—4·1	53·1	+3·4	65·9	—0·3	25·6	86·3	7th	45·0	26th	40·3
	Lyallpur		29·403		30·009	29·586	28th	29·303	14th	·283	60·3	78·9		49·5		64·2		29·4	84·8	7th	40·8	29th	43·8
	Montgomery	558	29·462	—·012	30·017	29·642	28th	29·357	14th	·285	63·3	80·6	—3·6	55·6*	+4·7*	68·1*	+0·5	25·0	88·9	15th	49·2	30th	39·7
	Multan	420	29·609	—·016	30·014	29·786	28th	29·458	14th	·218	64·9	82·4	—2·0	59·7*	+7·3*	70·9*	+2·7	22·7	90·3	12th	54·7	26th	35·6
	VII.—North-West Frontier Province.																						
13	Peshawar	1,113	28·915	—·024	30·073	29·091	28th	28·789	30th	·302	53·9	73·1	—4·0	39·5	+4·4	61·3	+0·2	23·6	80·8	14th	42·9	24th & 25th.	37·9
	D. I. Khan	590	29·437	—·028	30·030	29·625	27th	29·312	30th	·313	60·2	76·8	—3·3	55·6	+8·6	66·2	+1·7	21·2	82·2	14th	49·0	27th & 28th.	33·2
	VIII.—Sind.																						
16	Jacobabad	186	29·845	—·016	29·938	30·036	28th	29·723	14th	·313	68·1	84·3	—2·5	61·6	+10·8	72·9	+4·1	22·7	92·5	8th	52·8	26th	39·7
	Hyderabad	96	29·932	—·016	29·982	30·127	28th	29·813	15th	·314	71·3	87·9	—0·1	66·1	+6·1	77·0	+3·0	21·8	95·1	13th	59·0	27th	36·1
	Karachi	13	30·027	—·014	29·990	30·207	27th	29·905	15th	·302	75·9	87·2	+3·5	71·9	+6·1	79·6	+4·8	15·3	93·7	7th	66·9	28th	26·8
	IX.—Rajputana.																						
17	Bikaner	771	29·238	—·008	30·000	29·424	27th	29·122	15th	·312	67·0	85·6	+0·9	59·6	+0·2P	72·6	+0·5P	26·0	94·0	8th	51·9	27th	42·1
	Jodhpur	780	29·240	—·012	30·001	29·399	27th & 28th.	29·123	16th	·276	70·5	88·7	—1·3	63·9	+4·5	76·3	+1·6	24·8	95·5	7th	55·8	30th	39·7
18	Jaipur	1,431	28·582	—·019	30·008	28·772	27th	28·497	15th	·275	67·5	86·2	+0·5	58·5	+3·3	72·4	+1·9	27·8	95·0	4th	49·2	29th	45·8
	Ajmer	1,611	28·421	—·008	30·044	28·587	27th	28·336	15th	·251	61·8	80·9P	—2·5P	58·0	+7·0P	69·0P	+2·3P	22·9	87·8	16th	50·0	30th	37·8
	Kotah	819P	29·189	—·016	29·997	29·366	27th	29·084	16th	·282	72·8	87·9	—0·5	64·2	+3·8	76·1	+1·7	23·7	95·2	3rd	56·6	30th	38·6

N. B.—Elevations in italics indicate barometrical determinations.

* Mean of 29 days.
" 23 "

B—*continued.*

stations in India, etc., in November, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall for period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																V.—United Provinces of Agra and Oudh—*concld.*
27	0	0	0	0	0	1	1	1	W	N 72° W	1·1	1·0	+0·1	8	−5	64	−12	·446	+·002	0·8	−0·2	0	0·2	−0·3	0	0·10	−0·10	34·74	35·71	−0·97	0	Lucknow.
30	0	0	0	0	0	0	0	0	Calm.	N 2° W	0	1·3	−1·3	(a)		74	−3	·452	−·030	0·3	−0·3	0	0·5	−0·5	0	0·21	−0·21	39·76	41·88	−2·12	0	Bahraich.
20	0	3	1	0	1	3	2	0	S 45° W	S 81° W	1·3	1·3	0	3	−20	52	+2	·383	+·037	1·2	+0·3	0	0·3	−0·3	0	0·11	−0·11	25·26	35·73	−10·47	0	Jhansi.
15	2	2	1	0	1	5	3	1	S 85° W	N 56° W	1·6	2·0	−0·4	16	−21	67	+8	·490	+·146	0·6	−0·4	0	0·2	−0·2	0	0·07	−0·07	30·28	25·57	+4·71	0	Agra.
5	5	1	2	1	1	4	7	4	N 68° W	N 60° W	0·8	0·6	+0·2	33	+14	72	+3	·432	+·058	0·6	−0·8	0	0·3	−0·3	0·04	0·15	−0·11	25·58	25·04	+0·54	0·04	Mainpuri.
16	3	0	1	0	0	0	6	4	N 53° W	N 7° E	0·8	0·9	−0·1	33	+24	75	−2	·448	+·039	0·9	+0·1	1	0·3	+0·7	0·60	0·23	+0·37	42·13	41·85	+0·28	0·60	Bareilly.
24	0	0	0	1	0	0	0	5	N 45° W	S 81° E	1·0	0·8	+0·2	13	+11	84	+7	·430	+·072	2·1	+1·0	1	0·5	+0·5	0·29	0·22	+0·07	51·01	37·40	+13·61	0·22	Roorkee.
																																VI.—Punjab.
5	0	0	1	1	1	4	15	3	S 83° W	N 89° W	1·3	1·5	+0·3	59	+21	70	+18	·410	+·123	1·0	−0·4	1	0·3	+0·7	0·33	0·10	+0·23	31·21	24·46	+6·75	0·33	Delhi.
7	2	0	4	0	4	6	6	1	S 51° W		2·6			27		75		·407		1·8		0	0	0	0	0·01	−0·01	18·04	11·88	+6·16		Hissar.
5	3	1	4	0	2	0	4	11	N 88° W		3·7			37		78		·411		1·8		1	0·2	+0·8	0·33	0·08	+0·25	39·27	20·85	+18·42	0·33	Patiala.
11	8	0	2	2	0	0	4	2	N 10° W	N 34° W	2·2	1·0	+1·2	23	+15	81	+6	·414	+·059	2·7	+1·6	1	0·3	+0·7	0·29	0·25	+0·04	37·22	24·53	+12·69	0·16	Ambala.
24	1	2	0	0	0	0	2	1	N 22° W	N 27° W	0·9	0·7	+0·2	10	+3	80	+16	·408	+·098	1·0	−1·1	0	0·2	−0·2	0·08	0·08	0	31·62	23·40	+8·22	0·04	Ludhiana.
27	0	0	0	2	0	0	0	1	S 45° E	N 5° W	0·9	0·9	0	3	+2	85	+18	·425	+·112	2·0	+0·5	1	0·1	+0·9	0·37	0·05	+0·32	22·60	15·98	+6·62	0·34	Lahore.
20	2	2	3	0	0	1	0	1	N 32° E	N 42° E	0·7	0·6	+0·1	17	+2	92	+27	·422	+·118	2·6	+1·1	2	0·2	+1·8	0·75	0·08	+0·67	25·25	24·79	+0·46	0·58	Sialkot.
16	2	1	0	0	1	1	3	6	N 54° W	N 50° W	1·5	0·9	+0·6	27	+16	89	+24	·363	+·105	3·1	+1·0	3	0·4	+2·6	1·39	0·23	+1·16	30·43	24·45	+5·98	1·06	Rawalpindi.
17	0	5	6	1	0	1	0	0	N 77° E	N 38° E	2·4	2·0	+0·4	30	+8	74	+26	·408	+·182	3·6	+2·3	1	0·1	+0·9	0·66	0·05	+0·61	17·59	10·43	+7·16	0·65	Khushab.
11	0	2	1	4	1	6	2	3	S 35° W		1·7*			30		83		·434		4·1		0	0·2	−0·2	0·12	0·10	+0·02	19·22	10·28	+8·94	0·08	Lyallpur.
12	1	6	1	3	1	1	2	3	N 36° E	S 72° E	2·7†	2·1	+0·6	13	−9	71	+18	·417	+·131	1·3	−0·5	1	0·1	+0·9	0·19	0·06	+0·13	15·54	8·28	+7·26	0·17	Montgomery.
18	5	4	1	1	1	0	0	0	N 37° E	N 72° E	0·7	0·9	−0·2	27	+4	73	+11	·451	+·127	2·3	+1·1	1	0·1	+0·9	0·30	0·08	+0·22	10·25	5·11	+5·14	0·22	Multan.
																																VII.—North-West Frontier Province.
23	1	0	0	0	6	0	0	0	S	S 31° W	0·6	1·5	−0·9	17	−3	88	+23	·371	+·110	3·0	+0·3	2	0·5	+1·5	0·37	0·32	+0·05	11·35	5·94	+5·41	0·21	Peshawar.
23	1	1	0	0	0	0	0	5	N 28° W	N 9° E	0·4	0·6	−0·2	20	+16	84	+19	·444	+·165	1·8	+0·3	4	0·3	+3·7	1·89	0·12	+1·77	7·25	6·21	+1·04	1·28	D. I. Khan.
																																VIII.—Sind.
23	0	1	5	0	0	0	0	1	N 75° E	N 18° E	0·6	1·2	−0·6	17	+5	76	+22	·521	+·224	2·5	+0·8	1	0·1	+0·9	0·45	0·08	+0·37	5·56	2·48	+3·08	0·30	Jacobabad.
0	10	1	1	0	0	5	3	10	N 40° W	N 10° W	2·4	3·6	−1·2	59	+18	68	+18	·523	+·183	0·3	−0·8	0	0·1	−0·1	0	0·08	−0·08	2·98	6·32	−3·34	0	Hyderabad.
5	5	12	0	0	0	0	3	4	N 11° E	N 49° E	6·3	5·5	+0·8	56	−11	63	+7	·574	+·126	1·9	+0·6	0	0·1	−0·1	0·02	0·05	−0·03	6·37	6·24	+0·63	0·01	Karachi.
																																IX.—Rajputana.
8	1	2	5	6	5	1	1	0	S 50° E	N 76° W	2·1	2·4	−0·3	37	+18	49	+1	·325	+·028	1·9	+0·4	0	0·1	−0·1	0·05	0·05	0	12·88	10·33	+2·05	0·04	Bikaner.
9	1	17	1	1	0	1	0	0	N 49° E		2·1			56		47	+10	·353		2·0		1	0·2	+0·8	0·46	0·10	+0·36	9·73	12·61	−2·88	0·46	Jodhpur.
22	1	4	2	1	0	0	0	0	N 60° E	N 1° W	2·0*	2·0	0	20	−5	60	+6	·412	+·082	1·7	+0·1	1	0·2	+0·8	0·12	0·15	−0·03	24·83	22·59	+2·24	0·10	Jaipur.
27	1	1	1	0	0	0	0	0	N 45° E	N 2° W	1·4	1·2	+0·2	10	−20	70	+5	·392	+·063	1·1	−0·2	2	0·2	+2·7	0·49	0·16	+0·33	19·28	19·76	−0·43	0·24	Ajmer.
19	0	3	3	0	0	0	0	5	N 16° E		1·0			20		49	+2	·401		1·7		1	0·1	+0·9	0·28	0·02	+0·26	25·36	26·85	−1·49	0·25	Kotah.

(a) Indeterminate. * Uncorrected for scale error. † Mean of 29 days.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure. 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay.																						
19	Deesa	466	29·551	—·011	29·982	29·708	27th & 28th.	29·453	16th	·255	73·9	93·4	+1·9	61·1	+3·4	77·3	+2·7	32·3	99·4	5th	53·2	30th	46·2
	Bhuj	395	29·677	—·011	29·938	29·843	27th	29·573	16th	·270	75·9	90·9	+1·7	61·6	+1·9	77·7	+1·8	29·3	96·0	6th	57·4	29th	38·6
	Jamnagar	61	29·962		29·970	30·121	27th	29·879	16th	·242	78·1	91·0		65·7		78·9		24·3	96·1	6th	59·5	30th	36·6
	Dwarka	3.?	29·982	—·027	29·964	30·132	27th	29·892	16th	·240	75·9	89·4	+2·8	73·3	+5·0	81·3	+3·9	16·1	96·1	6th	65·3	20th	30·4
	Rajkot	429	29·573	—·012	29·958	29·729	27th	29·490	16th	·239	75·4	91·4	+1·0	64·6	+5·3	78·0	+3·1	26·8	96·1	5th	55·1	30th	41·0
	Veraval	*18*	29·980	—·013	29·941	30·120	27th	29·908	5th	·212	76·8	89·0	+0·7	71·0	+3·3	80·0	+2·0	18·0	95·1	2nd	65·1	29th	30·0
	Bhavnagar Para	55	29·960	—·035	29·961	30·107	27th	29·880	16th	·227	75·1	91·5	+1·6	65·8	+1·5?	78·7	+1·5?	25·7	96·4	4th	58·0	28th	38·4
	Surat	39	29·963	—·013	29·946	30·108	27th	29·890	16th	·218	75·1	92·4*	+1·6*	68·5	+5·7	80·9*	+3·7	23·9	97·4	5th	65·5	24th	36·9
	Ahmadabad	163	29·857	—·008	29·972	30·017	27th	29·770	16th	·247	75·4	93·2	+1·8	68·0	+2·3	80·6	+2·1	25·2	96·5	3rd	60·7	27th	37·8
25	Bombay	37	29·942	—·020	29·919	30·083	27th	29·887	16th	·196	78·9	90·1	+3·2	76·3	+3·0	83·2	+3·1	13·8	95·2	12th	71·7	25th	21·5
	Ratnagiri	110	29·744	—·017	29·891	29·838	27th	29·688	18th	·183	82·1	92·9	+2·4	75·0	+5·0	83·9	+3·7	17·9	98·5	2nd	70·1	23rd	22·4
	Marmagao	*60*	29·694	·031	29·889	29·902	27th	29·839	3rd	·153	76·6	85·3	—1·2	73·7	+0·9	79·8	—0·1	12·1	87·9	2nd	69·4	25th	18·5
	Karwar	44	29·916	—·010	29·895	29·991	27th	29·856	3rd	·135	73·9	88·2	+0·8	69·9	+0·5	79·0	+0·7	18·3	91·9	2	63·2	24th	28·7
26	Malegaon	1,430	28·532	—·004	29·986	28·712	27th	28·513	17th	·199	70·8	88·1	+1·0	67·7	+4·6	74·9	+2·8	36·4	93·3	1st	50·9	29th	42·4
	Ahmadnagar	2,154	27·855	—·021	29·954	27·979	27th	27·795	17th	·184	70·3	85·5	+0·2	58·9	+3·7	72·6	+1·9	29·6	90·2	1st	50·3	25th	39·9
	Poona	1,846	28·152	—·011	29·963	28·253	27th	28·091	17th	·172	69·4	86·6	+0·3	61·9	+2·6	74·3	+1·5	24·7	91·0	2nd	51·3	25th	39·7
	Sholapur	1,590	28·398	—·008	29·913	28·517	27th	28·348	16th	·169	73·2	85·8	—0·7	63·8	+1·5	75·3	+0·4	23·0	92·3	2nd	56·9	26th	35·4
	Bijapur	*1,948*	28·034	—·023	29·928	28·158	27th	27·984	16th & 17th.	·174	72·0	84·9	—0·7	62·6	+1·6	73·8	+0·5	22·3	89·8	3rd	53·3	26th	36·5
	Belgaum	2,552	27·437	—·002	29·920	27·532	27th	27·393	18th	·139	70·5	81·9	—0·2	62·3	+1·2	72·1	+0·5		86·1	3rd	56·7	24th & 26th.	29·4
	XI.—Central India.																						
20	Neemuch	1,624	28·394	—·010	29·997	28·560	27th	28·277	16th	·283	70·4	85·5	+1·0	59·7	+4·8	72·6	+2·9	25·8	92·7	3rd	50·6	30th	42·1
	Indore	1,823	28·197	+·008	29·989	28·341	27th	28·118	16th	·223	71·2	86·0	+2·3	59·8	+5·7	72·9	+4·3	26·2	91·6	2nd	51·1	30th	40·5
21	Nowgong	754	29·264	—·016	30·003	29·429	27th	29·184	16th	·245	65·3	84·5	+2·2	56·9	+3·7	70·7	+2·9	27·6	92·5	3rd	48·2	30th	44·1
	Sutna	1,011	28·939	—·012	30·002	29·121	27th	28·915	16th	·205	65·6	83·4	+2·3	57·3	+3·4	70·3	+2·9	26·1	88·8	3rd & 4th.	47·2	30th	41·6
	XII.—Central Provinces.																						
22	Buldana	2,132	27·876		29·946	28·095	27th	27·809	16th	·286	73·8	83·8		63·8		73·8		20·2	88·3	2nd	56·6	29th	31·7
	Akola	925	29·097	+·002	29·951	29·237	27th	28·931	17th	·206	72·1	90·3	+3·3	61·5	+4·1	75·9	+3·7	28·8	94·6	9th	51·5	29th	43·1
	Amraoti	1,215	28·792	—·008	29·974	28·940	27th	28·727	16th	·213	73·8	88·2	+1·9	65·6	+4·0	76·9	+2·9	22·6	92·1	10th	55·5	24th	36·6
23	Khandwa	1,044	28·978	+·003	29·996	29·125	27th	28·886	15th	·239	71·8	89·5	+2·7	61·6	+5·4	75·5	+4·1	27·9	95·0	1st	51·3	30th	43·7
	Hoshangabad	1,096	29·024	—·005	30·011	29·172	27th	28·944	16th	·228	68·0	86·2	+1·9	61·4	+4·1	73·8	+3·0	24·8	91·6	5th	51·0	30th	40·6
	Saugor	1,807	28·202	—·007	29·982	28·343	27th	28·128	16th	·215	70·2	85·2	+3·2	62·0	+4·8	73·6	+4·0	23·2	91·8	5th	53·2	29th	38·6
	Jubbulpore	1,327	28·685	—·006	30·008	28·839	27th	28·623	16th	·206	64·9	84·3	+2·4	57·3	+4·2	70·8	+3·3	27·0	89·3	5th & 6th.	48·3	30th	41·0
	Seoni	2,033	27·991	+·008	29·997	28·138	27th	27·930	17th	·208	69·1	82·9	+1·6	58·4	+3·0	70·6	+2·3	24·5	86·7	1st & 3rd.	49·7	30th	37·0
	Nagpur	1,017	28·997	+·001	29·986	29·150	27th	28·940	17th	·210	70·7	87·5	+2·5	62·3	+2·0	74·9	+2·3	25·2	91·9	11th	52·6	29th	39·3
24	Pendra	2,123?	27·871	—·014	29·991	28·120	27th	27·913	18th	·207	67·4	81·1		57·6		69·4		23·5	85·9	4th	50·6	28th	35·3

N.B.—Elevations in italics indicate barometrical determinations.
* Mean of 26 days.

B—*continued.*

stations in India, etc., in November, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal	Hygrometry, 8 hrs. Mean humidity at 8 hours.	Departure from normal	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall for period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay.
1	1	14	12	1	1	0	0	0	N 68° E	N 81° E	4·8	5·3	−0·5	79	+16	83	+12	·447	+·147	1·0	−0·2	0	0·2	−0·2	0·05	0·12	− 0·07	25·66	23·68	+ 2·98	0·05	Deesa.
13	7	3	0	1	1	0	2	3	N 8° W	N 34° W	2·9	4·0	−1·1	30	− 5	58	− 1	·526	+·074	0·4	−0·6	1	0·2	+0·8	0·16	0·10	+ 0·06	11·44	13·71	− 2·27	0·16	Bhuj.
5	1	7	13	0	2	1	0	1	N 77° E		4·2			57		79		·762		0·3		1	0	+1·0	0·24	0	+ 0·24	14·93	18·86	− 3·93	0·24	Jamnagar.
1	9	10	5	1	1	0	0	3	N 32° E		6·9			62		66	− 5	·654		2·0		0	0	0	0·09	0	+ 0·09	17·30	13·70	+ 3·60	0·09	Dwarka.
8	4	9	5	3	0	0	1	0	N 56° E	N 48° E	3·1	3·7	−0·6	46	− 1	63	+ 8	·561	+·124	2·0	+1·0	1	0·3	+0·7	0·21	0·23	− 0·02	34·81	26·24	+ 8·57	0·21	Rajkot.
11	10	5	0	0	0	0	0	4	N 3° E	N 22° E	4·7	4·2	+0·5	53	−17	61	+ 6	·562	+·084	1·5	−0·1	0	0·1	−0·1	0	0·28	− 0·28	27·17	17·76	+ 9·41	0	Veraval.
19	2	1	0	2	0	0	0	6	N 21° W	N 60° W	1·1	4·7	−3·6	20	−33	60	− 6	·521	+·035?	2·4	+1·2	0	0·2	−0·2	0	0·19	− 0·19	39·10	20·16	+18·94	0	Bhavnagar Para.
8	1	5	12	3	1	0	0	0	N 85° E	N 55° E	2·3	3·4	−1·1	59	+ 6	66	+ 2	·584	+·071	1·8	+0·5	1	0·3	+0·7	0·70	0·12	+ 0·58	58·35	40·85	+17·50	0·70	Surat.
4	0	22	1	3	0	0	0	0	N 54° E	N 55° E	2·3	3·1	−0·3	76	+16	52	+ 2	·467	+·063	0·9	−0·9	0	0·3	−0·3	0	0·15	− 0·15	40·58	29·35	+11·23	0	Ahmadabad.
0	2	14	15	1	0	0	0	0	N 68° E	N 75° E	2·8	7·0	−4·2	80	+ 8	71	− 3	·704	+·025	3·3	+1·8	1	0·7	+0·3	0·18	0·38	− 0·20	81·47	71·61	+ 9·86	0·15	Bombay.
1	0	2	11	16	0	0	0	0	S 67° E	S 78° E	5·1	5·5	−0·4	86	+23	50	− 9	·549	−·024?	2·8	+1·4	0	0·9	−0·9	0·01	0·46	− 0·45	123·92	100·84	+23·08	0·01	Ratnagiri.
3	0	10	17	0	0	0	0	0	N 74° E	S 84° E	5·9*	5·3	+0·6	82	+ 4	78	− 3	·715	−·014	4·5	+3·1	2	1·7	+0·3	0·43	0·96	− 0·53	114·26	92·75	+21·51	0·18	Marmagao.
9	0	14	2	0	0	0	0	5	N 32° E	N 65° E	1·8	2·0	−0·2	49	−21	79	− 3	·656	+·010	3·4	+1·9	2	2·5	−0·5	2·65	1·67	+ 0·98	149·69	121·62	+28·07	2·32	Karwar
19	0	0	0	0	1	0	2	1	S 55° W	N 74° W	3·1	3·5	−0·4	30	−22	66	+10	·508	+·102	2·4	+0·7	1	0·9	+0·1	1·78	0·41	+ 1·37	30·51	22·12	+ 8·19	1·74	Malegaon.
4	2	3	1	3	2	5	2	3	S 34° W	N 70° E	3·8	4·8	−1·0	17	+ 2	57	− 7	·410	−·030	2·2	+0·5	2	0·9	+1·1	1·65	0·50	+ 1·15	19·49	21·09	− 1·51	1·19	Ahmadnagar.
0	0	7	1	7	0	4	2	8	N 9° E†	S 76° E	6·1	4·6	+1·5	10	−17	69	+ 8	·508	+·080	2·5	+0·8	1	1·6	−0·6	0·55	0·82	− 0·27	30·80	26·29	+ 4·51	0·37	Poona.
4	1	4	7	12	0	0	1	1	S 77° E	S 87° E	6·1	6·1	0	56	− 8	61	+ 8	·507	+·078	2·6	+0·2	3	1·3	+1·7	1·80	0·89	+ 0·91	26·31	28·17	− 1·86	1·11	Sholapur.
11	0	6	6	7	0	0	0	0	S 87° E	S 76° E	1·8	2·6	−0·8	49	− 5	58	−12	·460	−·075?	2·4	−0·1	3	1·6	+1·4	2·33	0·89	+ 1·44	17·40	19·45	− 2·05	1·43	Bijapur.
14	0	0	9	7	0	0	0	0	S 70° E	S 87° E				49	− 9	65	+ 1	·493	+·033	3·6	+1·3	5	2·0	+3·0	1·18	1·47	− 0·29	82·85	47·12	+35·73	0·43	Belgaum.
																																XI.—Central India.
12	1	0	14	0	1	0	2	0	E	N 51° E	8·6	3·9	+4·7	40	− 8	54	+ 7	·399	+·081	1·8	+0·9	1	0·2	+0·8	0·45	0·15	+ 0·30	30·14	27·80	+ 2·34	0·45	Neemuch.
20	0	3	4	3	0	0	0	0	E	N 45° E	1·2	1·1	−0·2	27	+ 9	60	+ 3	·464	+·084	1·8	+0·7	2	0·5	+1·5	0·85	0·30	+ 0·55	28·20	32·05	− 3·85	0·64	Indore.
16	1	1	1	0	5	1	4	1	S 48° W	N 53° W	0·9	0·7	+0·2	17	+ 4	63	− 7	·401	+·001	1·2	−0·2	0	0·6	−0·6	0	0·33	− 0·33	37·97	41·21	− 3·24	0	Nowgong.
21	0	0	1	0	0	0	6	2	N 78° W	N 13° W	1·4	2·3	−0·9	20	−27	62	− 1	·393	+·016	0·9	−0·2	0	0·7	−0·7	0	0·33	− 0·33	50·43	41·78	+ 8·65	0	Sutna.
																																XII.—Central Provinces.
0	3	6	6	5	7	3	0	0	S 67° E		3·2	3·7	−0·5	43		59		·416		1·4		2	0·9	+1·1	0·98	0·56	+ 0·42	44·88	33·54	+11·34	0·60	Buldana.
8	0	2	10	4	3	1	1	1	S 70° E	N 89° E	2·4	2·6	−0·2	43	+ 3	51	− 8	·412	+·005	3·4	+1·9	0	0·7	−0·7	0	0·43	− 0·43	27·68	31·01	− 3·33	0	Akola
20	0	4	5	0	0	0	0	1	N 64° E	N 67° E	0·9	2·8	−1·9	23	−28	49	− 4	·415	+·003	2·6	+1·1	0	0·9	−0·9	0·01	0·51	− 0·50	32·73	32·05	+ 0·68	0·01	Amraoti.
30	0	0	0	0	0	0	0	0	Calm	N 74° E	1·5	2·0	−0·5	(a)		56	− 1	·417	+·077	1·2	+0·1	2	0·8	+1·2	0·20	0·39	− 0·19	32·47	29·01	+ 3·46	0·10	Khandwa.
13	0	10	5	2	0	0	0	0	N 67° E	N 66° E	1·2	1·5	−0·3	46	−14	63	− 2	·457	+·051?	2·2	+0·9	1	0·7	+0·3	1·34	0·43	+ 0·91	15·24	17·62	− 2·38	1·27	Hoshangabad.
2	0	1	6	6	8	4	3	0	S 20° E	S 73° E	3·7	2·0	+1·7	49	+16	47	− 7	·311	−·013	1·7	+0·6	0	0·6	−0·6	0·04	0·40	− 0·36	32·78	44·03	−11·25	0·04	Saugor.
4	1	1	5	12	3	1	0	3	S 54° E	S 37° E	1·4	1·2	+0·2	46	+ 5	66	− 7	·412	+·001	0·1	−0·1	0	0·8	−0·8	0	0·43	− 0·43	47·75	53·08	− 5·33	0	Jubbulpore.
14	6	6	0	1	1	2	1	0	N 26° E	N 36° E	2·3	1·7	+0·6	27	−16	54	− 9	·390	−·022	1·8	+0·5	0	0·8	−0·8	0	0·53	− 0·53	49·12	49·61	− 0·49	0	Seoni.
6	11	4	4	0	0	0	0	5	N 11° E	N 21° E	2·3	2·7	−0·4	56	+26	59	− 3	·419	+·010	2·6	+0·7	0	1·0	−1·0	0·08	0·68	− 0·60	40·18	46·77	− 6·34	0·08	Nagpur.
17	6	1	0	0	1	0	0	5	N 17° W		2·1			30		56		·378		1·6		0	0·5	−0·5	0	0·20	− 0·20	44·17	45·81	− 1·64	0	Pendra.

* Uncorrected for scale error. † 1 wind less. (a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XII.—Central Provinces *—contd.*																						
	Raipur	970	29·037	−·007	29·983	29·185	27th	28·986	10th	·199	68·6	86·0	+2·8	62·2	+1·5	74·1	+2·1	23·8	90·7	8th, 9th & 10th.	53·6	29th	37·1
	Chanda	*634*	29·371	−·011	29·959	29·526	27th	29·314	18th	·212	69·8	86·4	+1·2	59·9	+0·6	73·2	+0·9	26·5	91·3	5th	49·0	28th & 30th.	42·3
	Jagdalpur	1,813	28·185		29·571	28·316	27th	28·113	18th	·203	67·5	83·3		57·9		70·6		25·4	89·2	10th	48·1	26th	41·1
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	28·118	−·028	29·975	28·227	27th	28·058	16th	·169	73·0	86·2	−0·8	61·6	+2·7	73·9	+0·9	24·6	91·4	2nd	53·2	28th	38·2
	Nizamabad	1,248	28·757	+·019	29·068	28·896	27th	28·701	20th	·195	72·7	85·9	+2·0	61·5	+1·9	74·2	+1·9	25·4	91·5	10th	50·7	27th	40·8
	Bidar	*2,165*									74·8	84·8		65·1		75·0		19·7	90·5	10th	59·4	27th	31·1
28	Gulbarga	1,503	28·181	−·025	29·944	28·603	27th	28·426	18th	·177	71·8	87·7	+0·7	63·9	+1·3	75·8	+1·0	23·8	92·2	3rd	54·5	27th	37·7
	Raichur	*1,311*	28·637	+·007	29·948	28·813	27th	28·604	18th	·209	76·0	88·1	+2·0	67·9	+0·6	78·0	+1·3	20·2	93·0	10th	60·1	26th	32·9
	Hyderabad (Deccan)	1,690	28·257	−·013	29·946	28·380	27th	28·207	19th	·173	72·7	85·0	+1·2	64·4	+2·3	74·7	+1·7	20·6	89·5	10th	55·2	26th	34·3
	Hanamkonda	877	29·132	−·005	29·965	29·285	27th	29·068	18th	·197	75·1	86·0	0	66·7	+2·3	76·4	+1·1	19·3	90·3	10th	58·0	26th	32·3
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·581	−·014	29·905	27·679	27th	27·526	18th	·153	72·1	84·3	+2·2	64·7	+0·7	74·5	+1·5	19·6	87·1	2nd	58·8	24th	28·3
	Hassan	3,149	26·868	−·005	29·898	26·939	27th	26·818	18th	·121	69·3	80·2	+0·4	61·3	+1·5	70·8	+0·9	18·9	82·7	29th	52·1	23rd	29·6
	Bangalore	3,021	26·983	−·008	29·894	27·066	27th	26·909	2nd	·157	69·3	81·3	+2·0	62·1	+0·2	71·7	+1·1	19·2	84·0	16th	55·5	23rd	28·5
	Mysore	2,518	27·470	−·016	29·896	27·544	27th	27·419	2nd	·125	72·3	82·4	−0·1	64·4	+0·3	73·4	+0·1	18·0	84·4	2nd	56·2	23rd	28·2
	XV.—Madras.																						
30	Mangalore	65	29·873	−·022	29·877	29·939	27th	29·816	19th	·123	79·5	89·3	−0·2	73·7	+1·6	81·5	+0·7	15·6	94·8	29th	67·7	25th	27·1
	Calicut	27	29·908	−·026	29·864	29·967	27th	29·857	19th	·110	77·7	87·5	+0·1	74·7	+1·6	81·1	+0·9	12·8	89·8	29th	69·4	24th	20·4
	Cochin	9	29·932	−·018	29·868	29·988	27th	29·881	18th & 19th.	·107	80·0	89·0	+1·5	75·4	+1·0	82·2	+1·3	13·6	92·3	29th	73·5	26th	18·8
	Trivandrum	198	29·734	−·021	29·863	29·783	27th	29·680	9th	·103	78·2	84·5	+1·9	75·0	+0·6	79·7	+1·3	9·5	86·7	14th	73·4	25th, & 26th.	13·3
31	Pamban	37	29·909	−·019	29·874	29·980	27th	29·834	19th	·146	80·3	83·7	−0·6	75·6	−0·5	79·7	−0·5	8·1	85·2	3rd & 4th.	73·0	30th	12·2
	Madura	447	29·517	+·007	29·899	29·588	27th	29·461	19th	·127	79·4	89·1	+1·3	74·0	+1·5	81·6	+1·7	15·1	92·9	20th	69·2	25th	23·7
	Pudukkottai	318	29·638		29·891	29·716	27th	29·568	18th	·148	77·3	86·8		72·0		79·4		14·8	90·3	5th	66·0	24th	24·3
	Negapatam	31	29·917	−·011	29·877	29·987	27th	29·845	19th	·142	79·1	87·1	+3·0?	73·5	−0·6	80·3	+1·2?	13·6	90·1	3rd	70·1	23rd	20·0
	Trichinopoly	255	29·709	−·004	29·900	29·789	27th	29·644	18th	·145	77·8	88·3	+1·2	72·1	+0·1	80·2	+0·7	16·2	90·8	21st	65·7	23rd	25·1
	Coimbatore	1,341	28·627	+·003	29·910	28·705	27th	28·569	2nd & 19th.	·136	74·9	86·9	+0·7	68·7	−0·2	77·8	+0·3	18·2	90·4	28th	60·2	25th	30·2
	Salem	940	29·055	+·007	29·911	29·141	27th	28·979	2nd	·162	75·8	87·5	+0·2	63·5	0	78·0	+0·1	19·0	90·2	5th, 6th & 18th.	60·8	23rd	29·4
	Cuddalore	27	29·929	−·010	29·896	30·031	27th	29·850	19th	·181	77·0	84·6	−0·2	72·9	+1·3	78·7	+0·5	11·7	87·3	3rd	66·9	23rd	20·4
	Vellore	707	29·273		29·929	29·373	27th	29·210	2nd	·163	73·9	84·7		67·7		76·2		17·0	87·1	22nd	59·5	23rd	27·6
	Madras	22	29·948	−·009	29·902	30·054	27th	29·873	19th	·181	78·0	85·4	+0·3	73·0	+0·7	79·2	+0·5	12·4	87·4	10th	65·2	23rd	22·2
	Cuddapah	433	29·561	−·001	29·936	29·679	27th	29·499	18th	·180	75·9	88·2	−0·3	69·0	−0·3	78·6	−0·3	19·2	90·9	1st	60·0	23rd	30·9

N.B.—Elevations in italics indicate barometrical determinations.

B.—*continued.*

stations in India, etc., in November, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall for period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XII.—Central Provinces—*concld.*
4	8	3	3	2	2	1	0	7	N 5° E	N 40° E	1·7	2·3	−0·6	37	+14	64	−2	·437	−·018	0·7	−1·3	0	1·0	−1·0	0	0·42	−0·42	42·47	47·56	−5·09	0	Raipur.
27	0	0	0	0	1	0	1	1	S 79° W	N 39° E	0·7	1·2	−0·5	6	−23	72	−1	·529	+·007	2·6	+0·6	0	1·5	−1·5	0	0·77	−0·77	37·35	50·77	−13·42	0	Chanda.
15	1	3	6	1	0	0	0	4	N 49° E		0·6			27		75		·513		1·1		0			0			64·00			0	Jagdalpur.
																																XIII.—Hyderabad.
1	0	2	15	10	0	0	1	1	S 78° E		5·1			72		54	+5	·440		3·0		2	0·6	+1·4	0·66	0·47	+0·19	27·70	27·13	+0·57	0·30	Aurangabad.
6	5	5	2	4	6	1	0	1	S 88° E		2·4			23		62	−8	·507		3·5		0	0·9	−0·9	0·08	0·62	−0·54	54·08	38·72	+15·36	0·06	Nizamabad.
4	0	9	1	13	0	3	0	0	S 70° E		3·6			50		57		·498		7·3		0	1·5	−1·5	0·06	1·00	−0·94	49·83	34·91	+14·94	0·05	Bidar.
1	1	12	12	4	0	0	0	0	N 74° E	N 81° E	4·3	5·8	−1·5	79	+30	62	−2	·487	−·013	1·6	−0·8	3	1·1	+1·9	1·83	0·61	+1·22	24·17	31·21	−7·04	1·20	Gulbarga.
0	0	10	9	6	1	3	1	0	S 89° E	N 86° E	4·8	5·3	−0·5	57	−7	61	−7	·556	−·012	1·0	−1·5	2	1·6	+0·4	0·91	0·72	+0·19	31·06	27·03	+4·03	0·78	Raichur.
21	0	7	2	0	0	0	0	0	N 54° E	S 72° E	1·8	2·6	−0·8	27	+4	67	−6	·541	+·002	4·1	+1·4	0	2·0	−2·0	0	0·88	−0·88	41·44	28·99	+12·45	0	Hyderabad (Deccan).
1	4	1	2	10	8	1	0	3	S 38° E		3·2			37		63	−2	·558		3·2		1	1·1	−0·1	0·60	0·65	−0·05	49·53	32·66	+16·87	0·14	Hanamkonda.
																																XIV.—Mysore.
3	0	2	15	10	0	0	0	0	S 76° E	S 84° E	3·4	4·5	−1·1	79	+14	67	−4	·521	−·036	4·0	−0·4	5	3·1	+1·9	1·64	1·83	−0·19	16·80	23·29	−6·49	0·48	Chitaldrug.
4	1	4	13	8	0	0	0	0	S 85° E	N 77° E	3·0	2·2	+0·8	70	−5	76	+1	·541	−·004	4·8	−0·5	6	4·0	+2·0	5·26	2·65	+2·61	28·69	32·32	−3·63	4·21	Hassan.
0	0	5	23	2	0	0	0	0	N 86° E	N 71° E	5·2	3·7	+1·5	92	+18	78	0	·554	+·011	3·6	−0·6	4	4·5	−0·5	1·34	2·83	−1·49	24·82	32·74	−7·92	0·57	Bangalore.
1	3	12	11	2	0	0	1	0	N 63° E	N 67° E	4·2	6·3	−2·1	72	+5	75	−1	·595	+·013	4·9	−0·4	4	3·2	+0·8	3·04	2·07	+0·97	20·27	27·71	−7·44	2·07	Mysore.
																																XV.—Madras.
0	2	2	21	5	0	0	0	0	E	S 82° E	3·6	1·9	+1·7	86	+9	73	−4	·736	+·001	4·9	+1·9	4	4·1	−0·1	2·01	2·79	−0·78	116·10	124·92	+21·18	0·97	Mangalore.
3	0	2	16	7	1	0	1	0	S 78° E	N 87° E	3·5	4·8	−1·3	69	−5	87	+6	·826	+·041	4·6	+1·2	2	5·9	−3·9	2·26	4·75	−2·49	116·54	110·89	+5·65	1·89	Calicut.
1	0	9	15	3	1	1	0	0	N 85° E	N 39° E	3·5*	3·0	+0·3	76	+9	79	−2	·812	+·013	5·1	+1·3	5	8·4	−3·4	4·76	6·29	−1·53	104·05	103·55	+0·50	2·18	Cochin.
15	3	2	4	4	0	0	2	0	N 75° E	N 5° W	2·4*	2·6	−0·2	23	−3	84	−1	·814	+·013	7·2	+1·8	8	9·1	−1·1	2·30	6·23	−3·93	53·83	53·44	+0·39	0·55	Trivandrum.
1	12	13	2	0	0	0	0	2	N 23° E	N 21° E	9·1	7·4	+1·7	82	+38	85	0	·870		3·9		8	12·4	−4·4	4·51	11·18	−6·67	29·97	24·19	+5·78	1·03	Pamban.
0	14	11	1	0	0	0	1	3	N 14° E	N 3° E	7·2	4·8	+2·4	82	+12	79	+3	·789	+·058	6·8	+2·3	5	7·3	−2·8	4·45	4·64	−0·19	22·77	28·77	−6·00	1·27	Madura.
2	17	9	0	1	0	0	0	1	N 15° E		5·9			80		78		·731		5·8		8	8·2	−0·2	2·63	5·30	−2·67	26·35	28·90	−2·55	0·51	Pudukkottai.
0	3	7	9	1	0	0	2	17	N 24° W	N 30° W	8·3	4·2	+4·1	69	+21	86	+2	·855	+·037	5·7	+1·1	7	12·0	−5·0	3·92	15·38	−11·46	40·23	38·73	+1·50	2·02	Negapatam.
9	4	7	0	0	0	2	4	4	N 18° W	N 13° E	3·2*	2·8	+0·4	33	−4	74	−5	·698	−·052	4·4	−0·2	6	7·8	−1·8	2·82	4·89	−2·07	16·53	26·69	−10·16	0·86	Trichinopoly.
6	4	12	4	1	0	1	1	1	N 43° E	N 81° E	2·9	1·8	+1·1	53	+5	74	−11	·644	−·079	4·1	−1·5	4	6·5	−2·5	1·09	3·19	−2·10	13·94	17·87	−3·93	0·31	Coimbatore.
11	3	3	9	0	0	0	4	0	N 54° E	N 50° E	3·0	2·3	+0·7	27	0	77	−1	·677	−·025	4·8	+0·1	6	5·8	+0·2	3·12	3·54	−0·42	34·75	35·89	−1·14	1·42	Salem.
3	6	0	0	1	0	0	0	20	N 34° W	N 25° W	5·7	1·6	+4·1	76	+6	84	−6	·779	−·057	5·7	−0·3	10	10·3	−0·3	8·83	12·03	−3·20	54·06	40·50	+13·56	3·93	Cuddalore.
22	0	0	1	0	0	0	0	7	N 40° W		1·5*			27		86		·717		4·2		7	7·6	−0·6	5·61	5·23	+0·38	29·46	38·57	−9·11	2·61	Vellore.
3	11	3	0	0	1	0	0	12	N 17° W	N 1° E	4·6	4·7	−0·1	72	+9	86	+3	·830	+·034	5·2	−0·3	9	11·0	−2·0	11·73	12·78	−1·05	50·45	41·20	+9·25	5·86	Madras.
0	3	2	3	7	6	2	4	3	S 18° E	N 89° E				20	−21	75	−1	·678	−·017	3·4	−0·5	4	5·2	−1·2	2·49	3·26	−0·77	25·86	29·51	−4·15	1·30	Cuddapah.

* Uncorrected for scale error.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Elevation of barometer cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean of 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum	Departure from normal.	Mean daily range of temperature	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras—concld.																						
	Bellary	1,475	28·499	−·011	29·926	28·619	27th	28·436	18th	·183	73·7	90·3	+3·6	66·9	+1·3	78·6	+2·5	23·4	94·0	12th	60·5	24th	33·5
	Kurnool	923	29·075	+·003	29·955	29·205	27th	29·021	18th	·184	72·9	88·7	+0·6	65·5	+1·5	77·1	+1·1	23·2	91·5	11th & 12th.	54·6	23rd	36·9
33	Nellore	66	29·917	−·007	29·918	30·033	27th	29·852	18th	·187	76·3	85·3	−1·4	70·5	−1·1	77·9	−1·3	14·8	89·0	12th	65·1	23rd	23·9
	Masulipatam	15	29·992	+·012	29·941	30·118	27th	29·923	19th	·195	76·9	87·1	+2·3	70·3	−1·0	78·8	+0·7	17·1	89·8	11th	64·2	22nd & 26th.	25·6
	Cocanada	26	29·979	−·001	29·942	30·116	27th	29·909	18th	·207	76·3	84·9	+1·4	70·2	−0·3	77·6	+0·5	14·7	90·4	10th	64·6	26th	25·8
	Waltair (Vizagapatam)	*226*	29·788	+·012	29·958	29·931	27th	29·725	19th	·206	78·3	85·6		72·3		79·0		13·3	88·8	23rd	64·3	26th	24·5
	Calingapatam	19	29·995		29·952	30·112	27th	29·925	18th	·217	73·6	87·0		67·7		77·4		19·3	93·5	10th	61·1	26th	32·4
	Gopalpur	72	29·962	−·006	29·956	30·111	27th	29·895	22nd	·215	72·6	86·2	+2·8	67·6	+0·3	76·9	+1·8	18·6	91·0	10th	60·1	26th	30·9
	Bay Islands.																						
1	P. V. Fraser	8	29·983		29·941	30·109	27th	29·861	22nd	·248	79·8												
	Port Blair	58	29·878	−·009	29·865	29·948	27th	29·786	19th	·162	83·4	88·5	+1·7	78·7	+1·5	85·7	+1·6	9·8	91·0	8th	74·3	19th	16·7
	Table Island	90	29·849		29·873	29·935	27th	29·769	19th	·166	81·9	85·6		78·4		82·0		7·2	88·0	17th	73·9	20th	14·1
	Kashmir.																						
13	Muzaffarabad		27·643			27·804	28th	27·555	30th	·249	52·0	69·7		46·8		58·2		22·9	78·3	16th	41·6	24th	35·7
	Srinagar	5,204	25·023	−·011	24·994	25·166	27th	24·902	30th	·264	41·3	55·7	−4·6	37·6	+6·0	46·6	+0·7	18·1	60·3	10th	28·4	24th	31·9
	Dras	*10,059*	20·912	+·004	20·880	21·097	27th	20·757	30th	·340	12·7	31·7		7·4		19·6		24·3	40·8	2nd	−9·0	5th	49·8
	Leh	*11,503*	19·780	+·002	19·748	19·984	27th	19·641	18th	·343	28·6	46·9	−0·7	22·1	+1·6	34·5	+0·5	24·8	53·9	9th	14·4	24th	39·5
	Skardu	*7,505*	23·035	+·002	23·005	23·264	27th	22·874	9th	·390	34·9	49·4	−5·6	29·1	−1·6	35·2	−3·6	20·3	55·0	2nd & 11th.	21·6	26th	33·4
	Gilgit	4,890	25·340	+·026	25·313	25·531	27th	25·165	30th	·366	47·2	59·3	−2·7	43·0	+0·2	51·2	−1·3	16·3	64·7	13th	35·7	26th	29·0
	Baluchistan.																						
16	Fort Sandeman		25·481		25·453	25·585	28th	25·270	19th	·215	46·9	67·5		44·8		56·2		22·7	75·7	14th	39·5	27th	36·2
	Quetta	5,502	24·717	−·052	24·677	24·842	28th	24·639	21th	·203	41·2	63·0	−1·8	38·8	+6·7	50·9	+2·5	24·2	69·3	14th	34·7	23rd	31·6
	Chaman	4,311	25·784	−·054	25·746	25·918	28th	25·681	24th	·237	52·4	66·4	−3·0	48·6	+2·2	57·5	−0·4	17·8	73·0	12th	42·0	25th	31·0
	Kalat	6,630	23·810		23·772	23·944	28th	23·703	24th	·236	40·8	61·5		38·3		49·9		23·2	67·7	13th	33·1	26th	34·6
	Dalbandin	2,779	27·199		27·162	27·356	28th	27·127	24th	·229	54·3	78·3		50·4		64·3		27·9	83·3	12th	43·2	17th	40·1
	Pasni		30·021		29·981	30·201	28th	29·898	16th	·303	74·4	84·4		66·6		75·5		17·8	91·9	15th	62·2	11th	29·7
	Panjgur		26·821		26·779	26·975	28th	26·722	16th	·253	53·9	77·3		51·8		64·6		25·5	83·4	11th	47·2	25th	36·2
	Robat		26·925		26·883	27·056	28th	26·830	18th	·226	57·8	77·8		55·5		66·6		22·3	85·8	16th	50·3	25th	35·5
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·519	−·031	24·495	24·635	28th	24·420	30th	·215	47·6	62·7		41·0		51·9		21·7	68·2	14th	35·3	18th	32·9
	Cherat	*4,956*	25·822	+·007	25·790	25·977	28th	25·717	30th	·260	53·0	60·4	−6·8	48·3	−0·8	54·3	−3·8	12·1	66·9	14th	42·1	18th	24·8
	Drosh		25·245 (a)			25·400	28th	25·100	30th	·300	45·4	57·5		43·5		50·5		14·0	64·3	6th	37·8	18th	26·5
	Murree	6,333	23·922	−·016	23·890	24·051	27th & 28th.	23·841	30th	·210	48·9	55·2	−5·7	45·4	−0·2	50·3	−2·9	9·8	63·8	13th	39·0	16th	24·8

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 27 days.

(a) Aneroid corrected.

NOTE.—The barometric readings are not reduced to sea-level, in the case

—*continued.*

ations in India, etc., in November, 1914—*continued.*

Wind direction. Number of winds from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall for period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.	Heaviest rainfall during month.	Station.
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
																															XV.—Madras— *concld.*
1	1	3	9	1	0	0	0	S 61° E	S 85° E	1·8	2·3	−0·5	40	+ 7	65	− 2	·545	0	4·1	+0·1	2	3·1	−1·1	2·11	1·96	+0·15	18·50	18·63	−0·13	1·87	Bellary.
0	2	8	4	0	1	0	0	S 80° E	N 34° W	2·0			37	+36	68	− 3	·558	−·024	3·6	+1·0	1	2·1	−1·1	0·60	1·08	−0·48	25·88	25·36	+0·52	0·52	Kurnool.
10	1	2	0	0	0	0	12	N 17° W	N 41° W	3·0*	3·4	−0·4	66	+11	85	+ 2	·768	−·018	6·6	+1·8	7	7·5	−0·5	8·88	8·74	+0·14	29·04	29·79	−0·75	2·74	Nellore.
18	8	2	0	0	0	0	1	N 16° E	N 13° E	4·2	3·9	+0·3	82	+ 4	74	− 8	·688	−·055	1·5	−2·1	2	4·3	−2·3	0·66	5·01	−4·35	28·73	37·45	−8·72	0·50	Masulipatam.
11	11	0	0	0	0	0	2	N 18° E	N 12° E	5·9	7·3	−1·4	69	−14	74	+ 1	·679	+·029	4·0	+0·6	1	4·3	−3·3	1·38	5·04	−3·66	29·42	36·17	−6·75	1·38	Cocanada.
6	10	0	0	0	1	2	3	N 9° E‡	N 15° W	4·6†			52	+ 9	60	− 8	·582	−·068	3·8	+0·4	1	3·1	−2·1	1·04	3·19	−2·15	37·49	33·27	+4·22	1·04	Waltair (Vizagapatam).
7	1	0	0	0	0	6	15	N 41° W		5·8			76		78		·649		1·2		1	0·6	+0·4	0·35	1·40	−1·05	63·02	30·55	+32·47	0·35	Calingapatam.
15	0	0	0	0	0	0	15	N 23° W	N 25° W	5·8	6·1	−0·3	92	+ 5	72	− 8	·575	−·050	3·6	+0·4	0	2·8	−2·8	0	3·42	−3·42	50·64	41·84	+8·80	0	Gopalpur.
																															Bay Islands.
8	8	1	0	1	0	1	6	N 3° E					57		68		·691		3·0		0			0			20·27			0	P. V. Fraser.
2	5	8	5	5	1	0	1	S 78° E	N 72° E	6·8	4·9	+1·9	46	+26	79	− 6	·896	+·013	5·2	−0·5	9	12·2	−3·2	7·26	9·94	−2·68	103·55	106·01	−2·46	2·24	Port Blair.
7	5	6	2	3	2	0	0	N 63° E		7·5			33		81		·884		5·8		10	6·5	+3·5	6·07	5·55	+0·52	64·66	75·93	−11·27	1·92	Table Island.
																															Kashmir.
9	0	0	0	0	0	1	0	0	S 45° W				0·4		3		81		·317		3·8			5		1·27			35·04§		0·50	Muzaffarabad.
8	1	1	0	3	4	1	2	10	N 74° W	S 53° E	1·7	1·9	−0·2	23	0	85	− 3	·221	+·030	6·4	+3·5	4	1·1	+2·9	1·49	0·35	+1·14	14·15	12·89	+1·26	0·61	Srinagar.
0	0	0	0	0	0	0	0	0	Calm		0·2			(a)		?		?	4·3		2	1·0	+1·0	2·52	0·30	+2·22	6·48	7·12	−0·64	2·11	Dras.
8	0	0	0	0	2	2	0	0	S 24° W	S 46° W	2·6	1·5	+1·1	10	− 4	57	−10	·092	−·011	4·6	+0·5	0	0·2	−0·2	0·02	0·04	−0·02	2·95	1·86	+1·09	0·02	Leh.
2	0	0	3	0	0	5	0	0	S 8° W		2·4			10		73	− 8	·150		4·2		2	0·1	+1·9	0·66	0·04	+0·62	3·27	3·77	−0·50	0·50	Skardu.
9	0	0	0	0	0	1	0	0	S 45° W		0·2			3		63	+11	·207	+·042	7·1	+3·1	2	0·1	+1·9	0·21	0·04	+0·17	3·31	3·04	+0·27	0·11	Gilgit.
																															Baluchistan.
28	0	0	0	1	1	0	0	0	S 24° E		0·5			7		85		·273		2·5		4			1·79			9·17			9·81	Fort Sandeman.
22	0	1	1	3	2	0	1	0	S 40° E	S 18° W	1·3	1·5	−0·2	13	+ 6	93	+41	·242	+·089	3·4	+1·4	5	0·8	+4·2	1·91	0·29	+1·62	5·57	2·20	+3·37	0·55	Quetta.
4	1	2	13	10	0	0	0	0	S 78° E	S 61° E	3·5	4·7	−1·2	69	+ 6	87	+32	·264	+·063	3·2	+0·5	6	0·7	+5·3	2·23	0·22	+2·01	4·03	0·51	+3·52	0·82	Chaman.
27	0	0	0	0	1	1	1	0	S 45° W	S 20° W	2·9			10	−40	86		·221		3·0		6	0·8	+5·2	2·11	0·26	+1·85	7·80	1·67	+6·13	1·34	Kalat.
9	4	9	4	2	1	1	0	0	N 57° E		3·0			43		71		·309		2·6		1			0·51			1·23			0·36	Dalbandin.
8	5	2	3	0	0	0	7	7	N 33° W		5·4			43		76		·613		1·9		1			0·23			7·63			0·16	Pasni.
14	0	12	4	0	0	0	0	0	N 56° E		3·0			46		82		·342		2·4		2			0·83			5·88			0·64	Panjgur.
7	0	0	0	0	2	11	10	0	S 81° W		2·8			66		71		·331		0·9		3			1·23			1·98			0·84	Robat.
																															Hill stations, excluding Kashmir and Baluchistan.
30	0	0	0	0	0	0	0	0	Calm		0·3			(a)		73		·242		3·5		8	1·3	+6·7	1·85	0·48	+1·37	27·21	14·26	+12·95	0·34	Para Chinar.
2	25	0	0	0	1	0	0	2	N 3° W	N 13° W	11·3	8·5	+2·8	82	+15	55	+16	·219	+·048	4·7	+2·3	3	0·3	+2·7	1·11	0·08	+1·03	27·96	13·67	+14·29	0·73	Cherat.
24	0	2	2	1	1	0	0	0	S 86° E		2·1			14		68		·198		5·2		6	1·1	+4·9	1·44	0·33	+1·11	8·83	6·83	+2·00	0·65	Drosh.
12	6	0	3	9	0	0	0	0	S 88° E	N 75° E	3·5	4·2	−0·7	31	+24	55	+19	·186	+·057	4·5	+1·7	5	1·0	+4·0	3·81	0·70	+3·11	68·59	40·12	+28·4	2·56	Murree.

of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Uncorrected for scale error.
† Mean of 25 days.
‡ 3 winds less.
§ Rainfall for June wanting.

(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure 8 hrs. in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Hill stations, excluding Kashmir and Baluchistan—*concld.*																						
	Simla	7,232	23·178	—·001	23·140	23·314	27th	23·093	23rd	·221	48·4	55·4	−0·7	44·6	−0·4	50·0	−0·5	10·8	60·4	13th	38·1	15th	22·3
	Sanain		23·203		23·165	23·333	27th	23·113	23rd	·220	38·0	55·6		35·3		45·5		20·3	63·5	13th	30·9	24th	22·6
	Kalabagh																						
	Chakrata*	7,022	23·398†	+·041†	23·355†	23·421	1st	23·366	4th	·055	49·1	62·3	+0·1	42·2	−3·5	52·2	−1·7	20·1	63·5	1st & 4th	39·7	1st	23·8
	Mukteswar	7,592									47·3	57·8	−2·4	43·3	−0·1	50·5	−1·3	14·5	65·5	13th	33·3	18th	32·2
	Darjiling	7,376	23·004	−·096	22·959	23·133	27th	22·905	23rd	·228	45·8	55·5	+1·3	43·2	+0·8	49·3	+1·1	12·3	59·9	28th	37·5	25th	22·4
	Shillong	4,920	25·221	—·011	25·173	25·364	27th	25·134	23rd	·230	59·0	66·5		45·4		55·9		21·1	70·9	29th	42·7	11th & 26th	28·2
	Cherrapunji	4,309	25·766	—·014	25·717	25·903	27th	25·677	23rd	·226	60·6	67·3		52·9		60·1		14·4	69·7	5th	49·1	17th	20·6
	Maymyo	3,545	26·523	—·002	26·467	26·666	28th	26·456	23rd	·210	59·2	72·1	−1·7	52·3	+0·9	62·2	−0·4	19·8	77·3	2nd	43·9	30th	33·4
	Pachmarhi	3,528	26·568	+·015	26·515	26·703	27th	26·500	16th	·203	67·8	76·0	+2·7	53·7	+2·4	64·9	+2·5	22·3	81·0	2nd, 3rd & 5th.	44·1	28th	36·9
	Mount Abu	3,945	26·161	—·002	26·171	26·273	27th	26·072	16th	·201	67·8	74·2	+0·7	59·6	+1·7	66·9	+1·2	14·6	79·2	4th	54·0	30th	25·2
	Mercara	3,781	26·245	—·012	26·178	26·300	27th	26·198	18th	·102	65·7	76·1	+0·2	59·6	−0·5	67·9	−0·1	16·5	78·3	11th & 16th.	54·0	25th & 26th.	24·3
	Ootacamund	7,327	23·081	+·004	23·017	23·138	28th	23·030	19th	·108	55·3	65·1		45·9		55·5		19·2	69·0	28th	33·2	24th	35·8
	Kodaikanal	7,688	22·847	—·015	22·782	22·944	27th	22·788	19th	·126	55·7	63·2	+1·8	49·4	+0·3	56·3	+1·1	13·8	68·5	1.th	42·9	24th	25·6
	Extra India.																						
	Singapore (a)	10	29·856		29·787	29·925	21st	29·800	17th	·125	83·8	89·0		74·8		81·9		14·2	92·0	7th	72·4	1st	19·6
	Penang (a)	17	29·868		29·810	29·937	1st	29·794	20th	·143	82·3	88·6		73·2		80·9		15·4	91·0	7th	71·0	30th	20·0
	Trincomalee	99	29·828	—·025	29·856	29·889	27th	29·749	19th	·140	76·7	83·9	−1·3	74·9	+0·2	79·4	−0·6	9·0	89·8	7th	72·4	24th	17·4
	Colombo	24	29·896	—·037	29·846	29·942	25th	29·831	19th	·111	75·2	87·3	+0·9	73·3	−0·8	80·3	+0·1	14·0	89·7	14th	69·6	24th	20·7
	Hambantota		29·861		29·852	29·903	27th	29·784	19th	·119	75·5	86·2		74·3		80·3		11·9	90·1	1st	71·9	24th	18·2
	Minicoy	7	29·930			29·991	27th	29·886	18th	·105													
	Amini Divi	13	29·931	—·030	29·871	30·002	27th	29·874	18th	·128	82·6	88·3	+3·3	75·0	—0·5	81·7	+1·4	13·3	91·2	17th	69·2	23rd	21·9
	Gyantse	13,120	18·492		18·453	18·767	7th	18·376	15th	·391	30·4	51·3		11·4		31·3		39·9	60·3	3rd	4·0	25th, 27th & 28th.	56·3
	Phari Jong	14,400									25·9	43·9		13·0		28·5		30·9	49·8	2nd	2·0	14th & 15th	47·8
	Gangtok	5,660?	24·539		24·494	24·625	16th	24·462	19th	·153	53·3	64·4		48·2		56·3		16·2	69·9	1st	43·8	25th	26·1
	Gartok (c)	15,100																					
	Kashgar (c)	4,255	25·660			25·830	23rd	25·310	30th	·580	33·1	56·3	+4·3	30·2	+1·4	43·3	+2·9	26·1	68·2	1st	24·5	25th	43·7
	Kabul		(c) 24·275			24·460	28th	24·180	14th	·280	40·5	64·6	—2·9	37·9	+3·0	51·3	+0·1	26·7	73·4	13th	32·8	18th & 25th	40·6
	Meshed	3,104	26·768		29·993	26·977	5th	26·602	2nd	·375	41·0	59·6		33·9	—2·2	46·8		25·7	76·4	2nd	22·0	6th	54·4
	Jask	13	30·002	—·071	29·967	30·194	28th	29·869	16th	·325	74·8	81·0	+0·8	71·4	+2·7	77·7	+1·7	12·6	88·3	17th	68·5	25th	19·8
	Muscat	20	30·023	—·045	29·991	30·245	28th	29·918	19th	·327	78·2	86·2	+6·2	75·7	+0·4	81·0	+3·3	10·5	91·0	20th	72·8	7th	18·3
	Bahrein	18	30·020		29·991	30·164	3rd	29·849	6th	·315	75·9	81·8		72·4		76·9		9·7	89·7	19th	61·0	9th	28·7
	Bushire	14	29·976	—·098	29·951	30·116	30th	29·825	17th	·291	66·9	78·5	+0·4	63·5	+1·2	71·0	+0·8	15·0	87·7	5th	59·2	20th	28·5
	Basrah	25																					
	Kerman																						
	Ispahan (b) (x)	5,817	24·195			24·280	9th	24·040	18th	·240	41·5	61·5	—0·4	39·2	+2·3	50·4	+1·5	22·3	70·4	4th	35·2	7th, 8th & 30th.	35·2
	Tehran (b)	4,002																					
	Baghdad	127																					
	Beirut (d)																						
	Aden	94	29·931	—·020	29·958	30·042	28th	29·860	5th	·182	79·4	84·5	−0·4	75·9	+1·2	80·2	+0·4	8·6	87·6	19th	73·5	24th	14·1
	Zanzibar	72	29·959	—·004	29·957	30·011	26th	29·906	7th	·105	81·4	86·0	+2·2	78·5	+1·2	82·2	+1·7	7·5	89·9	11th	75·7	25th	14·2

N.B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(a) 9 hrs. observations.
(b) Aneroid uncorrected.
(c) Aneroid corrected.
(d) 24 hrs. observations.

* Mean of 4 days.
† " 3 "

B—*concluded.*

stations in India, etc., in November, 1914—*concluded.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November 1914.	Normal rainfall of period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Hill stations, excluding Kashmir and Baluchistan—*concld.*
																48	+ 6	·157	+·016	3·8	+2·0	2	0·9	+1·1	1·11	0·45	+0·66	67·89	51·73	+16·16	0·62	Simla.
																77		·177		5·1		3	0·7	+2·3	1·21	0·36	+0·85	39·0	40·70	— 1·57	0·80	Sarain.
																																Kalabagh.
2	2	0	0	0	0	0	0	0	N	N 34° E	1·9	3·9	—2·0	50		84		·294		5·0		1	0·7	+0·3	0·38	0·43	—0·05	83·71	58·05	+25·66	0·33	Chakrata.
5	0	3	7	1	0	2	11	1	N 75 W		5·1			10		56	+ 9	·176		2·3		3	0·2	+2·8	1·55	0·21	+1·34	62·60	42·20	+20·40	0·85	Mukteswar.
29	0	0	0	1	0	0	0	0	S 45° E	N 87° E	0·3	2·0	—1·7	3	—37	84	+ 5	·202	‖	4·3	+1·4	4	0·8	+3·2	3·95	0·23	+3·66	116·24	113·72	+ 5·52	1·80	Darjiling.
27	0	3	2	1	0	0	0	0	S 75° E		0·5			10		65		·327		1·7		2	2·8	—0·8	0·60	1·4	—0·85	62·37	76·51	—13·64	0·35	Shillong.
3	2	12	9	1	1	1	1	0	N 61° E		2·1			59		69		·362		2·6		0	1·7	—1·7	0	2·61	—2·6	338·70	364·81	—26·11	0	Cherrapunji.
30	0	0	0	0	0	0	0	0	Calm.		0·9			(a)		96	+ 9	·487		3·2		6	5·1	+0·9	3·17	3·04	+0·13	74·17	53·51	+20·66	1·45	Maymyo.
9	0	3	6	7	1	1	1	2	S 75° E	N 82° E	1·7	2·0	—0·3	33	+15	59	+ 5	·404	+·061	0·5	—1·1	0	0·9	—0·9	0	0·52	—0·5	77·21	72·89	+ 4·32	0	Pachmarhi.
13	0	8	0	2	0	3	3	1	N 23° E	N 27° E	2·8	3·2	—0·4	10	—17	51	+ 9	·355	+·089	1·5	—0·5	1	0·3	+0·7	0·24	0·22	+0·02	48·45	59·74	—11·29	0·24	Mount Abu.
0	0	15	15	0	0	0	0	0	N 67° E	N 71° E	3·5	3·8	+0·1	89	+19	81	+ 3	·526	+·023	1·9	—0·3	2	5·0	—3·0	2·72	2·73	—0·01	127·43	122·35	+ 5·08	1·36	Mercara.
6	1	1	7	9	4	1	0	1	S 55° E		2·0			53		75		·332		4·7		6	8·0	—2·0	3·31	3·79	—0·48	42·91	47·89	— 4·95	1·27	Ootacamund.
1	1	2	9	7	4	1	2	3	S 64° E		8·0			40		80	0	·358		4·0		8	10·2	—2·2	7·47	6·50	+0·97	59·64	46·17	+13·67	2·64	Kodaikanal.
																																Extra India.
20	1	0	2	2	0	2	0	3	N 18° W		3·0*			1						6·1		9	13·3	—4·3	6·93	8·42	—1·49	26·289	48·54	—22·28	1·93	Singapore.
0	1	2	11	4	0	3	6	3	S 85° E		8·1*			17								16	15·4	+0·6	11·31	13·06	—1·75	52·76§	77·71	—25·01	4·10	Penang.
0	1	10	1	0	0	11	5	2	N 75° W	S 57° W	3·9	3·9	0	22	+ 1	91	+ 5	·833	—·029	7·5	+4·0	18	13·5	+4·5	14·50	11·41	+0·09	50·81	36·76	+14·05	3·69	Trincomalee.
16	2	12	0	0	0	0	0	0	N 38° E	N 48° E	3·7	4·5	—0·8	43	+13	91	+13	·794	—·041	8·4	+3·6	12	12·3	—0·8	9·75	12·32	—2·57	59·79	58·84	+ 0·95	3·52	Colombo.
1	17	7	0	0	0	0	0	5	N 3° E		5·9	5·5	+0·4	82		92		·804		5·5		9			8·18	6·85	+1·33	23·13	21·79	+1·34	3·50	Hambantota.
0	7	4	3	3	4	3	4	2	N 7° E	N 7° W	2·8	4·5	—1·7	10	—24					4·4	+0·5	9	6·8	+2·2	6·77	5·27	+1·50	69·36	52·01	+14·35	2·09	Minicoy.
6	6	10	3	0	0	1	2	2	N 23° E		2·2			50		77	— 1	·852	—·006	4·8	+0·2	7	3·3	+3·7	3·00	1·66	+1·34	59·65(b)	48·96	+10·75	0·68	Amini Divi.
16	0	0	2	12	0	0	0	0	S 51° E		4·1			17		‖		‖		0·3		0			0			4·33			0	Gyantse.
0	2	4	5	10	5	3	0	1	S 53° E		6·8			50		80		·116		1·6		0			0			11·33‡			0	Pharijong.
27	0	0	0	1	0	1	1	0	S 45° W		1·1			3		84		·343		1·8		8	3·6	+5·4	6·14	1·83	+4·31	114·37	114·13	+ 0·24	1·73	Gangtok.
																																Gartok.
28	1	1	0	0	0	0	0	0	N 27° E	N 5° W	0·3	0·7	—0·4	7	— 4	75	+22	·143¶	‖	5·6	0	0	0	0	0	0·01	—0·01	2·29	2·27	+ 0·02	0	Kashgar.
0	1	1	1	1	0	4	14	8	N 70° W	S 45° W				67	+55	85		·213		4·0	+2·1	9	1·7	+7·3	4·69	0·68	+3·92	9·37	2·54	+ 6·83	1·45	Kabul.
27	0	1	0	1	1	0	0	0	S 45° E		1·2			3		90		·234		5·9	+1·3	6	1·5	+4·5	1·21	0·58	+0·63	2·50	2·81	— 0·31	0·40	Meshed.
0	9	9	9	0	0	0	1	2	N 37° E	N 27° E	7·1	7·1	0	69	+12	78	+11	·657	+·078	2·2	+0·4	1	0·6	+0·4	0·25	0·32	—0·07	1·65	0·42	+1·23	0·21	Jask.
10	1	0	6	0	0	2	1	10	N 27° W	S 74° W	2·9	2·5	+0·4	27	— 6	70	+ 2	·672	+·021	1·7	+0·2	2	0·8	+1·2	1·77	0·35	+1·42	2·86	0·59	+2·27	1·18	Muscat.
																83		·739					0·3			0·04			0·15			Bahreim.
7	2	4	7	5	1	9	0	4	N 73° E	N 61° E	6·7	4·5	+2·2	37	—33	74	+ 7	·489	+·031	4·7	+1·6	8	2·4	+5·6	3·28	1·56	+1·72	3·28	1·69	+ 1·59	0·90	Bushire.
																							1·8			0·89			1·52			Busrah.
																																Kerman.
24	1	0	1	0	0	2	2	0	S 79° W	N 62° W	2·0	1·8	+0·2	6	— 8	79	+ 4	·211	—·005	4·5	+0·8	3	1·6	+1·4	0·87	0·72	+0·15	1·45	1·22	+ 0·23	0·40	Ispahan.
										N 11° E		1·6											3·2			1·05			2·23			Tehran.
										N 5° W		1·7											1·5			0·79			1·15			Baghdad.
																																Beirut.
5	11	14	0	0	0	0	0	0	N 25° E	N 76° E	9·8	9·4	+0·4	76	—4	77	+ 5	·770	+·084	2·9	—0·9	0	0·3	—0·3	0	0·16	—0·16	2·29	0·74	+ 1·55	0	Aden.
10	1	3	0	7	7	2	0	0	S 31° W	S 45° E	2·5	3·4	—0·9	10	— 2	81	— 2	·861	+·023	6·5	+0·5	10	11·4	—1·4	4·32	8·64	—4·32	14·84	32·12	—17·28	1·00	Zanzibar

* Uncorrected for scale error.
‡ Rainfall for July wanting.
(b) " " September wanting.
§ Rainfall for October wanting.
(a) Indeterminate.
‖ Rainfall for June and July wanting.
¶ Mean of 28 days.

Table C.—Abstract of observations taken at 8 hrs. at 65 fourth and fifth class stations in India, etc., in November, 1914.

Table

Abstract of observations taken at 8 hrs. at 65 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	64·7	80·7	...	55·4	...	68·1	...	25·3	84·7	6th	47·5	28th	37·2	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	67·9	83.5	...	55·8	...	69·5	...	27·9	89·0	6th	46·6	29th	42·4	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	66·4	83·1	...	57·7	...	72·9	...	30·4	92·8	2nd	51·0	28th	41·8	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	61·8	83·7	...	54·6	...	69·1	...	29·1	87·3	5th	47·2	23rd & 28th	40·6	...	...	...	...	...	...	...	...	...	...	...
	Dikom	62·0	81·5	...	53·1	...	67·3	...	28·4	86·4	1st	45·4	23rd	41·0	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	63·7	78·5	...	57·9	...	68·2	...	20·6	87·3	4th, 6th & 8th.	50·4	24th	36·9	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	70·4	86·4	...	60·9	...	73·7	...	25·5	88·6	11th	54·8	28th	33·8	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	61·9	81·5	...	57·7	...	69·6	...	23·8	84·3	6th	50·6	29th	33·7	...	...	...	...	...	...	...	...	...	...	...
	Lumding	62·5	79·3	...	57·8	...	68·6	...	21·5	83·5	6th	51·0	29th	32·5	...	...	...	...	...	...	...	...	...	...	...
	Messa	71·9	84·6	...	56·0	...	70·3	...	28·6	89·2	8th	49·8	30th	39·4	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	73·3	87·1	...	62·0	...	74·5	...	25·1	89·8	9th	58·1	28th	31·7	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	74·2	86·6	...	60·2	...	73·4	...	26·4	90·2	8th	53·1	13th	37·1	...	...	...	...	...	...	...	...	...	...	...
	Pabna	71·5	87·1	...	64·9	...	76·0	...	22·2	91·1	4th	60·0	25th	31·1	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	61·7	87·0	...	55·8	...	71·4	...	31·2	89·4	2nd	44·8	25th	44·6	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	74·0	83·0	...	58·3	...	69·7	...	26·7	86·1	3rd	48·0	29th	38·1	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	72·3	82·0	...	59·4	...	70·7	...	22·6	85·1	2nd & 10th	52·0	25th	33·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

C.

and fifth class stations in India, etc., in November, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall of period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	83	...	·515	...	...	...	2	1·5	+0·5	0·62	0·52	+0·10	96·05	76·89	+19·17	0·34	Bishnath.
...	...	...	...	...	81	...	·557	...	...	...	3	2·0	+1·0	1·69	0·67	+1·02	80·98	69·29	+11·69	1·04	Borjuli.
...	...	...	...	...	92	...	·598	...	...	...	0	1·3	—1·3	0	1·42	—1·42	79·85	88·45	—8·60	0	Chandkhira.
...	...	...	...	...	86	...	·473	...	...	...	0	1·0	—1·0	0·16	0·46	—0·30	61·67	75·58	—13·91	0·09	Doom Dooma.
...	...	...	...	...	88	...	·492	...	...	...	1	1·0	0	0·28	0·46	—0·18	72·22	81·84	—9·62	0·19	Dikom.
...	...	...	...	...	91	...	·534	...	...	...	1	0·8	+0·2	0·25	0·35	—0·10	44·81	54·20	—9·39	0·16	Golaghat.
...	...	...	...	...	82	...	·604	...	...	...	1	1·2	—0·2	0·10	1·21	—1·11	81·22	98·93	—17·71	0·10	Hailakandi.
...	...	...	...	...	96	...	·526	...	...	...	1	1·2	—0·2	0·48	0·42	+0·06	56·90	63·16	—6·26	0·36	Jorehat.
...	...	...	...	...	100	...	?	...	...	...	2	...	...	0·97	...	...	48·32	...	...	0·54	Lumding.
...	...	...	...	...	77	...	·602	...	...	...	2	1·0	+1·0	0·41	0·32	+0·09	55·87	74·89	—19·02	0·25	Messa.
...	...	...	...	...	...	...	...	...	...	...	...	1·5	...	...	0·48	...	59·61†	63·14	—3·53	...	Panerihat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	0	1·4	—1·4	0	1·15	—1·15	73·30	77·73	—4·43	0	Comilla.
...	...	...	...	...	76	...	·622	...	...	...	0	0·7	—0·7	0	0·56	—0·56	63·06	68·42	—5·36	0	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	—1·3	0	1·23	—1·23	50·03	61·05	—11·02	0	Faridpur.
...	...	...	...	...	69	...	·577	...	...	...	0	0·3	—0·3	0	0·51	—0·51	47·32	58·41	—11·09	0	Goalundo.
...	...	...	...	...	78	...	·601	...	...	...	0	0·5	—0·5	0	0·49	—0·49	32·89	54·06	—21·17	0	Pabna.
...	...	...	...	...	...	...	...	...	...	...	0	0·6	—0·6	0	0·50	—0·50	39·05	58·38	—19·33	0	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	0	0·6	—0·6	0	0·45	—0·45	66·07	49·92	+16·15	0	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	0·5	—0·5	0	0·24	—0·24	41·96	49·37	—7·41	0	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	0·2	—0·2	0	0·11	—0·11	48·26	75·16	—26·90	0	Rangpur.
...	...	...	...	...	96	...	·536	...	...	...	5	0·5	+4·5	3·53	0·09	+3·54	128·85	145·09	—16·14	1·40	Dam Dim.
...	...	...	...	...	74	...	·636	...	...	...	5	1·0	+4·0	2·46	0·34	+2·12	131·31	141·50	—10·19	1·67	Kalchini.
...	...	...	...	...	66	...	·522	...	...	...	5	1·2	+3·8	3·80	0·27	+3·53	106·70	150·61	—43·91	1·52	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	1	0·3	+0·7	0·25	0·08	+0·17	99·15	137·85	—38·70	0·25	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	0	1·1	—1·1	0	1·02	—1·02	44·58	51·41	—6·83	0	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	0	1·0	—1·0	0	0·51	—0·51	53·72	50·34	+3·38	0	Bankura.
...	...	...	...	...	...	...	...	...	...	...	0	0·6	—0·6	0	0·46	—0·46	42·56	48·52	—5·96	0	Raniganj (Asansol).
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	0	0·7	—0·7	0	0·25	—0·25	46·23	48·64	—2·41	0	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	0	0·3	—0·3	0	0·12	—0·12	41·99	46·27	—4·28	0	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	0	0·3	—0·3	0	0·16	—0·16	39·17	47·02	—7·85	0	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	0·2	—0·2	0	0·20	—0·20	42·92	53·67	—10·75	0	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	0·4	—0·4	0	0·23	—0·23	29·00	39·75	—10·75	0	Chapra.
...	...	...	...	...	...	...	...	...	...	...	0	0·4	—0·4	0	0·16	—0·16	29·54	41·89	—12·35	0	Arrah.
...	...	...	...	...	...	...	...	...	...	...	0	0·5	—0·5	0	0·35	—0·35	27·11	39·86	—12·75	0	Dehri

† Rainfall for November 1914 wanting.

Table

Abstract of observations taken at 8 hrs. at 65 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	66·0	83·2	...	56·2	...	69·7	...	27·0	87·5	5th	47·0	30th	40·5	26	1	2	1	0	0	0	0	0	N 45° E	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	75·1	88·5	...	66·1	...	77·3	...	22·4	91·6	12th	57·1	23rd	34·5	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	75·6	90·1	...	68·8	...	79·4	...	21·3	93·0	1st	61·9	25th	31·1	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	61·9	75·6	...	53·8	...	64·7	...	21·8	80·6	9th	49·8	30th	30·8	0	18	9	2	0	1	0	0	0	N 19° E	...
	Gonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	30·7	49·7	...	21·5	...	35·6	...	26·2	58·9	9th	13·6	24th	45·3	0	24	2	1	0	1	0	0	2	N 2° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	67·9	80·5	...	61·2	...	70·9	...	19·3	84·1	29th	55·6	25th	28·5	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	56·1	63·1	...	52·0	...	58·1	...	10·1	66·5	7th & 30th.	49·7	23rd	16·8	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	55·0	...	35·0	...	45·0	...	20·0	62·1	15th	30·8	19th	31·3	21	5	0	3	0	1	0	0	0	N 37° E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	62·2	...	41·2	...	52·2	...	22·0	69·3	6th & 12th.	36·0	18th, 22nd & 23rd.	33·3	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

nd fifth class stations in India, etc., in November, 1914—*continued.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
... per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November, 1914.	Normal rainfall of period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					V.—United Provinces of Agra and Oudh.
..	...	...	...	...	...	...	...	...	...	...	1	0·3	+ 0·7	0·38	0·12	+ 0·26	36·48	28·80	+ 7·68	0·38	Meerut.
..	...	...	...	...	...	...	...	...	...	...	0	0·7	− 0·7	0·18	0·30	− 0·12	66·31	78·07	−11·76	0·09	Dehra Dun.
																					IX.—Rajputana.
..	...	...	...	...	...	...	...	...	...	...	0	0·1	− 0·1	0·07	0·02	+ 0·05	24·41	22·73	+ 1·68	0·04	Udaipur.
																					XII.—Central Provinces.
0·7	...	...	10	...	70	...	·455	...	1·4	...	0	...	...	0·07	...	...	34·65	...	...	0·03	Chhindwara.
																					XIII.—Hyderabad.
..	...	...	...	...	...	...	...	...	...	...	0	0·8	− 0·8	0·06	0·49	− 0·43	55·26	30·85	+24·41	0·06	Parbhani.
																					XV.—Madras.
..	...	...	...	...	...	...	...	...	...	...	8	9·1	− 1·1	7·14	6·73	+ 0·41	29·97	17·69	+ 12·28	2·75	Tinnevelly.
..	...	...	...	...	71	...	·622	...	5·4	...	3	...	...	1·04	...	...	16·70	...	...	0·53	Anantapur.
..	...	...	...	...	79	...	...	...	0·4	...	2	...	...	1·07	...	...	25·13	...	...	0·88	Guntur.
																					Bay Islands.
..	...	...	...	...	...	...	...	...	...	...	8	13·1	− 5·1	13·39	11·83	+ 1·56	77·95	81·56	− 3·61	2·45	Car Nicobar.
																					Kashmir.
..	...	...	83	...	72	...	·397	...	1·3	...	2	...	...	0·57	...	...	18·15	...	...	0·40	Jammu.
..	...	...	...	...	...	...	...	...	...	...	3	1·8	+ 1·2	3·16	1·18	+ 0·98	23·57	23·98	− 0·41	1·45	Sonamarg.
..	...	...	87	...	90	...	·158	...	3·4	...	0	...	...	0·12*	...	...	0·82*	...	...	0·07	Kargil.
																					Baluchistan.
.	...	...	...	...	...	...	...	...	...	...	4	0·6	+ 3·4	3·18	0·30	+ 2·88	14·37	6·87	+ 7·50	1·27	Harnai.
																					Hill stations, exclusive of Kashmir.
	...	...	...	...	69	...	·473	...	...	...	4	0·3	+ 3·7	1·55	0·07	+ 1·48	116·64	130·47	−13·83	0·64	Panighatta.
:	...	...	...	...	88	...	·395	...	...	...	2	0·2	+ 1·8	0·73	0·07	+0·66	154·64	144·64	+ 10·00	0·46	Kurseong.
.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	107·94†	...	...	...	Gnatong.
.	...	...	...	...	...	...	...	...	...	...	4	...	...	1·93	...	...	46·63	...	...	0·76	Lachung.
.	...	...	...	...	...	...	...	...	...	...	9	...	...	5·74	...	...	109·30	...	...	1·05	Ringim.
.	...	...	...	...	...	...	...	...	...	...	2	0·6	+ 1·4	0·69	0·33	+ 0·36	118·50	84·01	+ 34·49	0·35	Mussooree.
.	...	...	17	...	...	...	...	...	2·9	...	2	0·7	+ 1·3	0·82	0·21	+ 0·61	5·93	3·72	+2·21	0·71	Poo.
.	...	...	...	...	...	...	...	...	...	...	1	0·9	+ 0·1	0·47	0·37	+ 0·10	16·09	9·40	+ 6·69	0·47	Kailang.
.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	95·39†	...	...	...	Bakloh.
.	...	...	...	...	...	...	...	...	2·8	...	8	0·4	+ 7·6	2·92	0·11	+ 2·81	5·73	0·61	+ 5·12	0·68	Pishin.

* Rain and snow water. † Rainfall for November 1914 wanting.

Table

Abstract of observations taken at 8 hrs. at 65 fourth and

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Extra India.																								
	Ahwaz	...	75·8	...	62·1	...	69·0	...	13·7	84·6	4th	54·8	30th	29·8	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	32·7	50·6	...	...	...	...	...	...	64·7	1st	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah	45·2	57·2	...	39·7	...	48·4	...	17·5	64·0	5th	32.5	22nd	31·5	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	67·6	...	63·3	...	65·5	...	4·3	75·7	4th & 9th	51·2	14th	24·5	0	3	0	8	0	0	4	13	2	N 77° W	...
	Maidan	...	74·1	...	54·1	...	64·1	...	20·0	83·7	4th	48·2	20th, 24th & 25th.	...	...	...	...	...	...	...	...	...	...	...	...
	Muhammerah	...	81·1	...	60·2	...	70·6	...	20·9	87·6	4th	56·0	24th	31·6	0	0	2	0	6	0	1	2	19	N 48° W	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Prison Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	73·1	...	51·3	...	62·2	...	21·8	81·0	14th	46·0	17th	35·0	0	13	4	4	0	1	1	2	5	N 3° E	...

C—*concluded.*

ifth class stations in India, etc., November, 1914—*concluded.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									Heaviest rainfall during month.	Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th November 1914.	Normal rainfall of period, 1st May to 30th November.	Departure from normal of period, 1st May to 30th November, 1914.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Extra India.
...	...	...	...	...	...	...	...	...	3·2	...	3	...	...	1·20	...	...	1·84	...	...	0·47	Ahwaz.
...	...	...	...	...	82	...	·153	...	1·2	...	0	...	...	0·06*	...	...	29·99*	...	...	0·06	Chumbi.
...	...	...	...	...	80	...	·241	...	...	...	13	...	...	4·71	...	...	5·07	...	...	1·58	Kirmanshah.
...	...	...	30	...	...	...	...	...	2·0	...	0	...	...	0·08	...	...	1·26	...	...	0·08	Koweit.
...	...	...	...	...	...	...	...	...	...	...	8	...	...	6·19	...	...	7·90	...	...	1·43	Maidan.
...	...	...	50	...	...	...	...	...	...	...	2	...	...	1·10	...	...	1·50	...	...	0·75	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	8	11·9	—3·9	4·65	8·73	—4·08	23·74	41·78	—18·04	1·10	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	9·2	...	...	7·32	...	...	33·39	...	...	Prison Island.
3·0	...	...	60	...	...	...	...	...	0	...	4	...	...	0·69	...	...	1·51	...	...	0·24	Seistan.

* Snow water.

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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 14 stations in India, etc., in December, 1914.

Table

Abstract of observations taken at 10 hrs. and 16 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	III.—Bengal.																					
5	Calcutta . .	21	30·075	29·949	·126	30·006	—·022	29·974	78·3	57·6	20·7	82·7	51·3	31·4	71·5	76·6	67·0	+1·7	55·4	62·7	63·8	60·6
	VI.—Punjab.																					
11	Lahore . . .	702	29·403	29·318	·085	29·351	—·004	30·051	68·8	42·8	26·0	74·4	35·2	39·2	56·9	66·0	53·6	−1·0	41·3	50·6	55·5	49·1
	IX.—Rajputana.																					
18	Jaipur . . .	1,431	28·661	28·562	·099	28·600	—·010	30·020	76·2	45·9	30·3	84·2	38·5	45·7	67·1	73·9	59·1	−2·4	41·2	52·3	55·3	49·6
	X.—Bombay.																					
25	Bombay . .	37	29·982	29·876	·106	29·936	—·017	29·913	85·1	70·2	14·9	89·9	65·6	24·3	76·9	81·3	76·9	+0·5	62·8	68·4	71·2	67·5
	XIV.—Mysore.																					
29	Bangalore . .	3,021	27·033	26·922	·111	26·978	—·004	29·839	81·9	60·5	21·4	86·5	51·8	34·7	73·8	78·9	70·3	+2·8	58·2	63·5	64·3	62·0
	XV.—Madras.																					
31	Pudukkottai . .	318	29·693	29·564	·129	29·629		29·880	84·3	70·9	13·4	91·3	63·7	27·6	78·6	81·8	77·6			71·8	71·9	
	Madras . .	22	30·014	29·912	·102	29·962	—·018	29·915	85·2	70·8	14·4	89·7	60·6	29·1	80·8	81·5	77·1	+1·4	69·1	73·3	73·0	71·8
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·220	23·157	·063	23·178		23·140	48·3	29·5	18·8	56·2	24·1	32·1	37·1	40·9	38·0			34·6	36·0	
	Kalabagh . .																					
	Mukteswar . .	7,592							53·2	38·6	14·6	60·6	29·8	30·8	47·0	48·8	45·0		31·4	37·0	39·5	36·0
	Katmandu . .	4,388	25·808	25·721	·087	25·762	+·052†	25·716	67·7	34·7	33·0	72·0	30·4	41·6	51·5	51·3	50·3	−2·3†	33·0	45·9	50·2	43·1
	Kodaikanal . .	7,688	22·879	22·814	·065	22·847		22·781	63·1	49·5	13·6	70·3	42·1	28·2	60·1	58·1	56·3		45·5	53·8	53·2	50·8
	Dodabetta . .	8,539	22·097	22·041	·056	22·065		22·002	56·2	46·6	9·6	60·2	41·4	18·8	54·5	52·3	50·5		39·7	49·0	48·5	45·7
	Extra India.																					
	Diego Garcia .																					
	Seychelles . .	15	29·994	29·903	·091	29·959	+·023†	29·897	84·0	77·1	6·9	86·3	74·9	11·4	81·3	82·6	79·5	+1·6†	71·0	76·0	76·5	74·5
	Mauritius . .	181				29·870	+·054	29·998									76·4	−1·2				70·0

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
† Departure from old normal.

A.

at 14 stations in India, etc., in December, 1914.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-division.
														Total number of 10 hrs. and 16 hrs. winds from																		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Heaviest rainfall during the month.		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
																															III.—Bengal.	
·412	·453	·423	·441	+·003	86	59	47	67	−4	1·5	2·0	1·7	−0·1	3	15	10	0	1	0	3	8	22	N 27° W	N 13° W	64	63	53	44	1·20	1·11	Calcutta . .	5
																															VI.—Punjab.	
·247	·287	·303	·277	+·006	88	61	48	68	+5	2·0	2·0	2·0	−0·8	28	4	4	2	3	1	0	3	17	N 27° W	N 36° W	29	21	22	23	0·70	0·33	Lahore . .	11
																															IX.—Rajputana.	
·207	·215	·212	·211	−·056	65	31	25	46	−7	0·7	1·7	1·2	−1·3	6	9	6	10	4	2	4	7	13	N 7° W*	N 27° W	24	27	56‡	51	0	0	Jaipur . .	18
																															X.—Bombay.	
·474	·576	·631	·585	−·054	64	63	59	65	−7	2·1	2·7	2·4	+0·5	0	2	13	13	3	0	0	6	25	N 1° E	N 15° E	43	55	141	170	0	0	Bombay . .	25
																															XIV.—Mysore.	
·466	·471	·435	·471	+·005	87	57	45	65	−5	3·4	3·8	3·6		1	4	11	30	7	3	2	0	4	N 82° E	N 72° E	63	81	172	96	0·24	0·14	Bangalore . .	2
																															XV.—Madras.	
	·690	·655				70	61			5·7	6·3	6·0		5	8	47	0	2	0	0	0	0	N 41° E		85		139		7·80	3·73	Pudukkottai .	31
·692	·718	·702	·723	−·006	91	69	65	77	−5	4·8	4·7	4·7	−0·8	0	21	39	1	0	0	0	0	1	N 13° E	N 24° E	48	81	115	128	3·07	2·64	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·177	·163				80	64			3·4	4·3	3·9																	1·45	0·90	Sarain.	
																															Kalabagh.	
·108	·119	·150	·131		48	39	44	47		2·5	3·0	2·7		14	1	0	1	12	5	3	25	1	S 53° W		37		128		0	0	Mukteswar.	
·171	·249	·238	·224	−·044	85	65	44	68	−7	2·3	1·0	1·7	−0·9	5	0	0	10	0	0	1	44	2	N 89° W	N 72° W	58	43	161	16	0	0	Katmandu.	
·269	·351	·363	·328		75	71	76	74		5·3	6·3	5·8		0	9	16	11	8	9	0	0	9	N 61° E		40		269		11·78	3·01	Kodaikanal.	
·183	·291	·303	·259		57	70	77	68		5·3	6·7	6·0		0	4	25	4	14	14	1	0	.0	S 85° E		50		197		8·47	1·45	Dodabetta.	
																															Extra India.	
																															Diego Garcia.	
·880	·828	831	·805	−·027	73	77	75	77	−6	5·7	5·6	5·7	−1·1†	8	2	3	2	0	4	1	13	29	N 56° W	N 44° W	58	55	109‡	109	7·96	2·23	Seychelles.	
			·629	−·054				69	−3			55	−0·1										S 81° E	S 88° E			215‡	166	1·98		Mauritius.	

* Wind one less.

‡ Uncorrected for scale error.

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 216 stations in India, etc., in December, 1914.

(1) Provincial means.

(2) Data of stations.

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(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,000 stations.

Division.	Pressure departure from normal.	Temperature of air.								Wind.		Hygrometry.				Cloud.		Rainfall.		
		Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Absolute range during month.	Departure of velocity from normal.	Departure of steadiness from normal.	Mean humidity.	Departure from normal.	Mean vapour tension.	Departure from normal.	Mean cloud amount.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.
Burma	—·016	82·4	—0·4	63·4	+1·8	72·9	+0·7	18·9	28·2	—0·2	— 1	86	+ 2	·602	+·035	3·8	+0·8	1·95	0·35	+1·60
Assam	—·008	76·9	+1·1	53·2	+1·1	65·0	+1·1	23·7	33·8	—1·3	— 6	92	— 3	·451	+·019	3·3	+0·2	0·51	0·35	+0·16
Bengal	—·015	78·8	+1·4	56·2	+0·4	67·5	+0·9	22·6	32·8	—0·3	—17	82	— 3	·455	—·005	1·8	+0·2	0·88	0·16	+0·72
Bihar and Orissa	—·013	78·8	+1·3	53·4	+0·6	66·1	+0·9	25·4	37·1	—0·1	— 7	76	— 3	·395	+·005	1·7	+0·4	0·16	0·19	—0·03
United Provinces of Agra and Oudh	—·002	75·2	+0·1	46·8	—1·1	61·0	—0·5	28·4	42·6	—0·4	— 3	73	— 5	·302	—·020	0·5	—0·9	0	0·35	—0·35
Punjab	0	70·0	—2·2	41·2	—1·1	55·6	—1·7	28·8	43·9	+0·3	+ 5	79	+ 9	·251	+·012	2·0	—0·8	0·46	0·42	+0·04
North-West Frontier Province	—·011	65·7	—4·3	38·9	—0·6	52·3	—2·5	26·8	39·9	—0·3	+12	81	+11	·223	+·013	2·1	—1·1	1·53	0·56	+0·97
Sind	+·006	76·6	—1·5	51·2	—0·9	63·9	—1·2	25·4	42·6	—0·4	+ 3	58	— 1	·267	—·011	1·1	—1·4	0·02	0·08	—0·06
Rajputana	—·004	75·9	—1·9	47·7	—2·1	61·8	—2·0	28·2	45·4	+0·2	— 2	46	—12	·196	—·066	0·9	—1·4	0	0·24	—0·24
Bombay	—·016	81·0	—0·4	58·9	+1·0	71·4	+0·3	25·1	40·2	—0·7	— 3	60	0	·404	+·001	2·3	+0·9	0·25	0·20	+0·05
Central India	—·013	77·3	+0·3	47·6	—0·5	62·5	—0·1	29·7	44·2	—0·1	— 5	57	— 6	·256	—·041	0·9	—0·3	0	0·27	—0·27
Central Provinces	—·018	80·9	+1·0	53·7	+1·7	67·3	+1·3	27·2	41·7	+0·1	— 2	60	— 4	·328	—·015	2·3	+0·7	0·35	0·43	—0·08
Hyderabad	—·027	84·5	+0·9	60·6	+2·5	72·6	+1·7	23·9	39·4	—0·9	+16	63	0	·461	+·050	4·2	+1·1	0·47	0·29	+0·18
Mysore	—·007	82·7	+2·6	61·9	+3·1	72·3	+2·9	20·8	33·4	+0·3	—18	72	— 1	·507	+·027	3·7	+0·2	0·95	0·51	+0·44
Madras	—·012	84·9	+0·5	68·9	+1·5	76·9	+1·0	16·0	28·8	+0·3	+ 4	78	0	·660	+·024	4·1	+0·4	3·14	2·21	+0·93

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	I.—Burma.																						
2	Victoria Point	147	29·817		29·895	29·919	28th	29·768	18th	·151	79·0	85·8		74·9		80·4		10·9	90·6	3rd	72·6	18th	18·0
	Mergui	65	29·927	—·006	29·923	30·025	23th	29·887	12th	·138	77·6	85·9	—0·4	70·2	+3·5	78·5	+1·5	16·7	90·3	7th	65·6	15th	24·7
	Tavoy	19	29·978	—·028	29·928	30·076	28th	29·932	12th	·144	76·5	86·0	+0·3	70·5	+5·7	79·2	+3·0	17·5	91·4	5th	65·8	29th	25·6
	Moulmein	94	29·921	—·021	29·953	30·026	28th	29·851	22nd	·175	74·1	89·7	+2·5	70·3	+3·4	80·0	+2·9	19·4	93·2	8th & 9th	64·6	31st	28·6
	Rangoon	18	30·006	—·014	29·962	30·120	28th	29·899	22nd	·221	72·8	87·1	—0·2	69·1	+1·8	78·1	+0·8	18·0	91·1	12th	64·0	31st	27·1
	Bassein	27?	29·999	—·008	29·964	30·118	28th	29·873	22nd	·245	71·9	84·7	+0·3	68·0	+2·9	76·3	+1·6	16·7	88·2	19th & 12th.	62·9	27th & 29th,	25·3
	Diamond Island	41	29·958	—·028	29·935	30·072	28th	29·846	21st	·226	77·7	84·5	+0·6	74·5	+2·3	79·5	+1·5	10·0	87·8	13th	72·4	25th & 27th.	15·4
	Toungoo	164	29·866	—·013	29·978	29·986	28th	29·706	22nd	·280	67·5	83·7	—0·3	62·8	+0·7	73·2	+0·2	20·9	87·5	11th	57·0	31st	30·5
	Kyaukpyu	18	30·011		29·970	30·127	28th	29·858	22nd	·269	73·5	81·2		66·6		73·8		14·6	86·6	20th	60·4	29th	26·2
	Akyab	20	30·019	—·012	29·980	30·148	28th	29·825	22nd	·323	68·0	80·2	—1·5	63·5	—0·5	71·9	—1·0	16·7	86·6	15th	57·5	17th	29·1
3	Thayetmyo	121	29·924	—·012	29·987	30·051	28th	29·742	22nd	·309	66·2	82·1	—2·5	59·4	+1·1	70·7	—0·7	22·7	85·5	12th	53·4	26th & 28th,	32·1
	Minbu	*165*	29·885	—·033	30·000	30·009	28th	29·697	22nd	·312	65·3	80·5	—3·4	59·4	—0·6	70·0	—2·0	21·2	84·7	1st	55·0	25th, 27th & 30th.	29·7
	Yamethin	657	29·385	—·013	30·018	29·506	28th	29·189	22nd	·317	64·0	80·9	—4·1?	59·7	+2·5	70·3	—0·8?	21·2	85·5	12th	55·2	27th	30·3
	Mandalay	250	29·820	+·001	30·029	29·954	28th	29·595	22nd	·359	63·7	82·5	+0·2	59·0	—0·3	70·8	—0·1	23·5	87·7	13th	55·0	5th	32·7
	Monywa	*280*	29·789	—·023	30·029	29·913	28th	29·578	22nd	·335	62·9	81·1		59·7		70·4		21·4	87·4	7th	53·2	16th	34·2
	Lashio	*3,820*	27·219	—·023	27·165	27·337	28th	27·008	22nd	·329	54·1	72·4	—1·3	50·4	+2·5	61·4	+0·6	22·0	75·9	19th	45·0	16th	30·9
	Bhamo	*381*	29·711	+·001	30·048	29·839	28th	29·466	22nd	·373	56·1	76·4	+0·1	51·7	+1·0	64·0	+0·5	24·7	82·0	1st	46·6	16th	35·4
	Myitkyina	458	29·604	—·022	30·048	29·722	28th	29·396	22nd	·326	56·2	74·9		52·1		63·5		22·8	79·2	1st	43·2	15th	31·0
	II.—Assam.																						
4	Dibrugarh	353	29·723	—·028	30·061	29·847	28th	29·448	22nd	·399	54·8	74·6		51·6		63·1		23·0	77·8	2nd	46·5	16th	31·3
	Sibsagar	333	29·774	—·011	30·086	29·887	28th	29·493	22nd	·394	56·0	72·8	+1·3	51·2	+0·5	62·0	+0·9	21·6	76·6	1st	46·0	15th, 17th & 18th.	30·6
	Tezpur	252	29·844	—·001	30·070	29·959	28th	29·602	22nd	·357	57·2	75·8		53·5		64·7		22·3	78·8	4 days	47·6	24th	31·2
	Gauhati	195	29·912	+·001	30·068	30·032	28th	29·668	22nd	·364	59·3	76·5		52·7		64·5		23·8	80·0	3rd	46·6	17th	33·4
	Dhubri	115	29·975	—·007	30·051	30·100	28th	29·773	22nd	·327	60·4	75·8	+1·5	56·3	+1·2	66·0	+1·3	19·5	78·9	24th	50·5	22nd	28·4
	Silchar	104	29·979	—·002	30·010	30·119	28th	29·724	22nd	·395	62·4	80·2	+0·5	56·5	+1·5	68·4	+1·0	23·7	86·0	3rd	49·7	17th	36·3
	Srimangal		30·014		30·033	30·136	28th	29·738	22nd	·398	57·5	82·4		50·7		66·5		31·7	87·9	2nd	42·2	18th	45·7
	III.—Bengal.																						
5	Cox's Bazar	36	29·985*		29·967*	30·113	28th	29·780	22nd	·333	63·5	80·2		60·0		70·1		20·2	87·3	15th	55·7	12th & 17th,	31·6
	Chittagong	87	29·964	—·012	30·000	30·091	28th	29·733	22nd	·358	62·7	79·3	+1·2	57·5	—0·5	68·4	+0·2	21·8	84·0	14th	51·6	17th	32·4
	Noakhali	43	30·026		30·017	30·172	28th	29·792	22nd	·380	63·3	79·5		55·9		67·7		23·6	85·0	3rd	51·8	18th	33·2
	Barisal	12	30·047	—·017	30·006	30·181	28th	29·835	22nd	·346	63·7	78·2	+0·6	56·6	+0·5	67·4	+0·5	21·6	83·2	1st	51·8	31st	31·4
	Narayanganj	26	30·036	—·010	30·012	30·172	28th	29·807	22nd	·365	62·4	78·6	+0·6	57·6	+0·3	68·1	+0·5	21·0	83·5	3rd	53·6	18th	29·9
	Mymensingh	63	30·011	—·015	30·029	30·133	28th	29·790	22nd	·343	61·3	78·7	+2·5	57·6	+3·0	68·1	+2·7	21·1	82·1	1st & 3rd	53·8	19th	28·3
	Bogra	75	30·000	—·013	30·031	30·143	28th	29·807	22nd	·336	59·0	77·8	+0·9	55·2	+1·2	66·5	+1·1	22·6	81·9	1st	51·2	31st	30·7
	Dinajpur	123	29·939*	—·030*	30·022*	30·070	28th	29·735	22nd	·335	57·9	79·2	+2·3	51·7	+0·3	65·4	+1·3	27·5	81·8	4th & 11th.	47·0	17th	34·8
	Jalpaiguri	283	29·791	—·024	30·049	29·929	28th	29·583	22nd	·346	58·3	77·6	+2·4	50·0	—2·9	63·8	—0·3	27·6	80·6	1st	46·3	22nd	34·3
	Saugor Island	25	30·063	—·018	30·018	30·203	28th	29·900	21st	·303	65·5	78·3	+2·0	59·0	—0·1	68·7	+0·9	19·3	82·6	16th	51·8	25th & 30th.	30·8
	Midnapore	149	29·917†		30·021†	30·064	28th	29·778	22nd	·286	61·4	80·6		56·6		68·6		24·0	86·0	12th	49·9	30th & 31st.	36·1
	Calcutta	21	30·056	—·017	30·024	30·204	28th	29·893	22nd	·311	61·2	78·4	+1·9	57·4	+1·4	67·9	+1·7	21·0	82·7	12th	51·3	24th	31·4

* Mean of 30 days. † Mean of 28 days.

N. B.—Elevations in italics indicate barometrical determinations.

B.

at 216 stations in India, etc., in December, 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall for period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																I.—Burma.
10	4	13	2	1	0	0	0	1	N 40° E		5·1*			56		81		·804		5·9		8			5·50			5·50			1·92	Victoria Point.
29	0	1	0	0	0	0	1	0	N 23° W	N 14° E	1·3	1·3	0	2	−63	82	+ 8	·783	+·117	3·9	+0·5	3	1·1	+1·9	0·74	0·37	+ 0·37	0·74	0·37	+ 0·37	0·22	Mergui.
9	5	8	3	3	0	0	0	3	N 39° E	N 30° E	1·9*	0·9	+1·0	46	+35	89	+ 8	·813	+·161†	2·1	−0·6	3	0·3	+2·7	1·28	0·21	+ 1·07	1·28	0·21	+ 1·07	0·48	Tavoy.
0	0	2	25	2	2	0	0	0	S 86° E	N 50° E	2·2	2·0	+0·2	92	+35	87	+ 4	·736	+·091	3·2	+0·7	3	0·2	+2·8	1·75	0·07	+ 1·68	1·75	0·07	+ 1·68	1·49	Moulmein.
0	10	16	3	0	0	1	0	1	N 31° E	N 41° E	3·0	3·3	−0·3	79	+ 7	82	− 1	·659	+·040	5·0	+2·7	1	0·4	+0·6	4·10	0·15	+ 3·95	4·10	0·15	+ 3·95	4·02	Rangoon.
21	1	8	0	0	0	1	0	0	N 40° E	N 40° E	3·2	2·6	+0·6	27	−38	83	− 2	·658	+·053	3·6	+0·7	2	0·5	+1·5	1·97	0·29	+ 1·68	1·97	0·29	+ 1·68	1·82	Bassein.
1	7	19	1	1	0	0	1	1	N 33° E	N 42° E	6·0	6·5	−0·5	79	− 7	74	0	·705	+·038	2·9	−0·5	2	0·8	+1·2	0·83	0·75	+ 0·08	0·83	0·75	+ 0·08	0·70	Diamond Island.
0	15	11	0	0	1	0	0	4	N 12° E	N 10° W	1·6	1·5	+0·1	86	+14	87	− 2	·585	+·020	2·8	+0·5	2	0·4	+1·6	3·69	0·24	+ 3·45	3·69	0·24	+ 3·45	1·90	Toungoo.
2	8	18	1	1	0	0	1	0	N 34° E		2·6			79		82		·674		2·0		1			0·71			0·71			0·56	Kyaukpyu.
3	9	14	3	0	0	0	0	2	N 30° E	N 18° E	2·1	1·8	+0·3	76	− 6	86	− 3	·589	+·017	2·5	+0·2	2	0·8	+1·2	2·55	0·73	+ 1·82	2·55	0·73	+ 1·82	2·03	Akyab.
9	10	4	1	0	0	0	0	7	N 3° W	N 16° E	2·3	2·6	−0·3	59	+ 5	84	+ 7	·541	+·047	4·2	+2·5	1	0·4	+0·6	0·55	0·20	+ 0·35	0·55	0·20	+ 0·35	0·54	Thayetmyo.
1	1	0	0	0	0	0	1	28	N 45° W	N 50° W	2·6	5·0	−2·4	96	+22	83	+ 6	·512	+·018	4·3	+2	1	0·6	+0·4	1·31	0·46	+ 0·85	1·31	0·46	+ 0·85	1·31	Minbu.
12	11	1	0	0	0	0	0	7	N 14° W	N 13° W	1·4	2·5	−1·1	59	+18	86	+ 2	·512	+·005	2·1	+1·0	2	0·7	+1·3	0·72	0·35	+ 0·37	0·72	0·35	+ 0·37	0·46	Yamethin.
19	3	3	0	3	0	0	1	2	N 23° E	N 4° W	1·4	1·4	0	17	−19	88	+ 1	·514	−·020	2·6	+0·2	3	0·7	+2·3	1·44	0·33	+ 1·11	1·44	0·33	+ 1·11	1·00	Mandalay.
8	12	1	0	0	0	0	0	10	N 18° W		1·5			69		89		·512		4·9		1	1·0	0	1·99	0·37	+ 1·62	1·99	0·37	+ 1·62	1·83	Monywa.
27	1	0	1	0	0	0	0	2	N 10° W		1·5			8		94	+ 1	·398	+·015	5·6	−0·7	3	1·2	+1·8	3·82	0·76	+ 3·06	3·82	0·76	+ 3·06	1·98	Lashio.
26	0	5	0	0	0	0	0	0	N 45° E	N 1° E	0·9	1·2	−0·3	13	−16	97	+ 4	·438	+·016	5·7	+2·0	3	1·1	+1·9	3·07	0·56	+ 2·51	3·07	0·56	+ 2·51	1·72	Bhamo.
29	1	0	1	0	0	0	0	0	N 45° E		0·7			3		91		·411		4·3		3	1·6	+1·4	1·11	0·51	+ 0·60	1·11	0·51	+ 0·60	0·64	Myitkyina.
																																II.—Assam.
31	0	0	0	0	0	0	0	0	Calm.		0·1			(a)		96		·413		3·4		1	1·0	0	0·15	0·36	− 0·21	0·15	0·36	− 0·21	0·10	Dibrugarh.
29	0	2	0	0	0	0	0	0	N 45° E	N 63° E	0	1·2	−1·2	3	−26	95	− 4	·423	+·010	6·5	+1·2	0	1·6	−1·6	0	0·49	− 0·49	0	0·49	− 0·49	0	Sibsagar.
13	0	8	9	1	0	0	0	0	N 75° E		1·4			53		93		·434		2·7		0	0·5	−0·5	0·06	0·25	− 0·19	0·06	0·25	− 0·19	0·06	Tezpur.
31	0	0	0	0	0	0	0	0	Calm.		1·1			(a)		94		·474		5·1		0	0·3	−0·3	0·04	0·09	− 0·05	0·04	0·09	− 0·05	0·04	Gauhati.
1	0	13	13	1	0	2	1	0	N 71° E	N 51° E	0·9	3·4	−2·5	69	− 3	87	− 4	·459	+·012	3·0†	+1·4	0	0·1	−0·1	0·02	0·05	− 0·03	0·02	0·05	− 0·03	0·02	Dhubri.
22	1	2	4	1	0	0	0	1	N 66° E	S 81° E	0·8	1·1	−0·3	17	+10	89	− 1	·506	+·034	2·1	−1·9	2	0·7	+1·3	1·41	0·43	+ 0·98	1·41	0·43	+ 0·98	0·84	Silchar.
																93		·445		0·3		2	1·0	+1·0	1·14	0·35	+ 0·79	1·14	0·35	+ 0·79	0·75	Srimangal.
																																III.—Bengal.
17	3	7	3	0	0	0	0	1	N 40° E		1·2*			37		89		·525		8·2		3			5·93			5·93			4·82	Cox's Bazar.
26	0	5	0	0	0	0	0	0	N 45° E	N 32° E	1·0	2·0	−1·0	13	−61	88	− 2	·501	−·012	1·8	−0·7	3	0·9	+2·1	4·06	0·79	+ 3·27	4·06	0·79	+ 3·27	3·60	Chittagong.
13	8	9	0	0	0	0	0	1	N 22° E		0·7			52		81		·472		2·7		3	0·3	+2·7	1·29	0·31	+ 0·98	1·29	0·31	+ 0·98	0·55	Noakhali.
19	4	5	1	0	0	0	0	2	N 19° E	N 11° E	0·7	1·2	−0·5	30	+12	81	− 6	·479	−·028	1·5	+0·3	3	0·7	+2·3	1·15	0·47	+ 0·68	1·15	0·47	+ 0·68	0·40	Barisal.
18	4	1	0	0	0	0	2	6	N 32° W	N 5° W	0·9	1·5	−0·6	33	−14	80	− 7	·452	−·034	1·6	−0·7	2	0·5	+1·5	0·83	0·17	+ 0·66	0·83	0·17	+ 0·66	0·59	Narayanganj.
28	0	0	1	0	0	0	1	1	N 45° W	N 36° E	0·2	0·7	−0·5	3	−29	87	− 4	·468	−·001	2·2	+0·7	2	0·3	+1·7	0·45	0·07	+ 0·38	0·45	0·07	+ 0·38	0·19	Mymensingh.
22	4	2	0	0	0	0	1	2	N 8° W	N 1° W	0·7	1·0	−0·3	23	−22	87	+ 2	·439	+·008	2·2	+2·0	0	0·2	−0·2	0·04	0·03	+ 0·01	0·04	0·03	+ 0·01	0·02	Bogra.
24	2	3	1	0	0	0	1	0	N 27° E	N 12° W	0·8	1·4	−0·6	17	−37	86	0	·420	+·010	1·1	+0·4	0	0·1	−0·1	0·02	0·03	− 0·01	0·02	0·03	− 0·01	0·02	Dinajpur.
30	0	0	0	1	0	0	0	0	S 45° E	N 12° E	0·6			3	−51	86	− 3	·420	−·012	0·2	−0·8	0	0·3	−0·3	0	0·08	− 0·08	0	0·08	− 0·08	0	Jalpaiguri.
0	18	6	2	0	0	0	2	3	N 5° E	N 15° E	4·8	5·2	−0·4	79	− 3	85	− 3	·540	+·017	1·8	−0·7	1	0·6	+0·4	0·31	0·33	− 0·02	0·31	0·33	− 0·02	0·24	Saugor Island.
16	7	3	0	1	0	0	1	3	N 3° W		1·3			32		65		·393		1·4		1	0·3	+0·7	2·44	0·25	+ 2·19	2·44	0·25	+ 2·19	2·44	Midnapore.
4	8	6	0	0	0	2	0	11	N 15° W	N 4° W	2·1	1·8	+0·3	66	+16	81	0	·441	−·001	1·6	+0·5	1	0·4	+0·6	1·20	0·21	+ 0·99	1·20	0·21	+ 0·99	1·11	Calcutta.

* Uncorrected for scale error. † Mean of 30 days. (a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of barometer above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	III.—Bengal—*concld.*																						
	Jessore	33	30·056	+·005	30·034	30·191	28th	29·855	22nd	·336	61·0	78·4	+0·8	55·2	+0·3	66·3	+0·5	23·2	82·5	1st & 3rd	49·5	24th	33·0
	Burdwan	99	29·989	—·011	30·041	30·133	28th	29·824	22nd	·314	62·9	79·5	+1·3	56·1	+0·1	67·8	+0·7	23·4	92·6	3rd	50·2	24th	42·4
	Berhampore	67	30·018	—·012	30·032	30·153	28th	29·824	22nd	·329	59·6	77·0	+0·5	56·4	+1·1	66·7	+0·8	20·6	81·7	12th	50·5	30th	31·2
	IV.—Bihar and Orissa.																						
6	Balasore	50	30·034	—·025	30·032	30·177	28th	29·884	21st	·293	61·3	81·6	+1·6	55·9	+0·9	68·7	+1·3	25·7	86·4	12th & 15th	49·6	30th	36·8
	Hukitala (False Point)	29	30·056	—·008	30·026	30·295	28th	29·825	21st	·380													
	Cuttack	80	30·009	—·003	30·034	30·147	28th	29·823	21st	·324	63·8	80·0	—2·1	59·9	+1·2	69·9	—0·5	20·1	83·7	12th	52·1	24th	31·6
	Puri	24	30·059		30·024	30·191	28th	29·815	21st	·376	63·2	82·7		60·1		72·9		19·6	87·6	4th	55·8	24th	31·8
	Angul	455	29·617		30·041	29·760	28th	29·429	21st	·321	62·6	81·3		55·6		68·4		25·7	85·4	12th	48·0	24th & 25th	37·4
	Sambalpur	486	29·609	—·010	30·059	29·737	28th	29·437	21st	·300	62·1	81·1	+1·5	53·5	—0·5	67·3	+0·4	27·6	84·8	12th & 16th	43·2	23rd	41·6
7	Chaibasa	*733*	29·317	—·022	30·047	29·572	28th	29·177	21st	·295	59·9	79·0	—0·3	52·1	+0·9	65·6	+0·3	26·9	85·0	12th	43·8	24th	41·2
	Ranchi	2,128	27·895	—·013	30·036	28·031	28th	27·765	21st	·266	58·7	74·5	+0·8	52·6	+2·0	63·6	+1·4	21·9	79·0	11th	45·8	24th & 25th	33·2
	Purulia	*816*	29·214*		30·021*	29·258	16th	29·166	6th	·092	59·6	80·4		55·6		68·0		24·8	87·5	17th	48·2	23rd	39·3
	Daltonganj	*730*	29·334		30·068	29·475	26th	29·213	21st	·262	51·0†	77·7†		46·6†		62·1†		31·1	84·1	7th	38·3	23rd	45·8
8	Purnea	134	29·963	—·011	30·050	30·098	28th	29·770	22nd	·328	56·6	79·1	+3·3	49·9	+0·2	64·5	+1·7	29·2	82·2	1st	45·6	27th	36·6
	Monghyr	155	29·927‡		30·043‡	30·054	28th	29·758	22nd	·296	60·9	77·7		54·1§		65·9§		23·6	82·5	9th	48·2	23rd	34·3
	Darbhanga	165	29·927	—·005	30·056	30·071	28th	29·753	22nd	·318	59·9	77·5	+3·0	51·2	—2·5	64·4	+0·3	26·3	81·4	2nd	46·2	23rd	35·2
	Pusa	188	29·890		30·045	30·032	28th	29·736	22nd	·296	55·4	77·9		48·6		63·2		29·3	81·9	3rd	43·4	23rd	38·5
	Patna	183	29·908	—·024	30·057	30·050	28th	29·762	22nd	·288	59·3	75·4	+1·2	54·1	+2·5	64·7	+1·9	21·3	79·9	8th & 9th	47·2	24th	32·7
	Buxar	239	29·849		30·059	29·937	28th	29·723	22nd	·264	56·7	78·1		52·0		65·1		26·1	81·9	8th	46·0	29th	38·9
	Gaya	372	29·719	—·012	30·065	29·859	28th	29·600	22nd	·259	60·0	73·5	+2·3	51·9	+0·4	65·2	+1·3	26·6	83·8	8th	45·0	24th	38·8
	Naya Dumka	439	29·557	—·011	30·035	29·704	28th	29·394	22nd	·310	59·9	77·5	+1·8	51·8	+0·5	64·6	+1·1	25·7	81·9	9th	45·5	24th & 29th	36·4
	V.—United Provinces of Agra and Oudh.																						
9	Gorakhpur	257	29·813	—·017	30·045	29·959	28th	29·686	22nd	·272	55·2	76·0	+1·8	49·1	—1·3	62·6	+0·3	26·9	79·8	8th	43·8	28th	36·0
	Benares	267	29·833	—·001	30·070	29·973	28th	29·716	22nd	·257	57·8	76·6	+1·6	48·4	+0·2	62·5	+0·9	28·2	84·0	7th & 8th	40·8	26th	43·2
	Allahabad	309	29·780	—·014	30·069	29·928	28th	29·672	22nd	·256	54·2	76·5	+0·8	47·9	+0·1	62·2	+0·5	28·6	83·4	8th	41·0	26th	42·4
	Cawnpore	416	29·679	+·001	30·084	29·813	28th	29·565	22nd	·248	51·6	75·3	+0·5	47·2	—1·7	61·2	—0·6	28·1	84·2	7th	42·9	4 days	41·3
	Lucknow	368	29·726	+·004	30·077	29·867	28th	29·606	22nd	·261	55·6	77·0	+1·3	49·8	?	62·9	?	28·2	85·0	7th	40·3	13th	45·7
	Bahraich	401	29·657	—·014	30·055	29·783	28th	29·530	22nd	·253	52·1	75·8	+0·8	46·9	—1·1	61·4	—0·1	28·9	81·3	7th	42·2	14th	39·1
10	Jhansi	824	29·270	—·002	30·102	29·389	28th	29·159	22nd	·230	56·3	77·7	—0·7	46·9	—5·0?	62·3	—2·9?	30·8	85·7	4th	40·0	13th	45·7
	Agra	556	29·550	+·007	30·103	29·678	28th	29·428	22nd	·250	55·6	74·3	—1·8	47·0	—1·8	60·6	—1·8	27·3	85·7	6th	40·1	18th	45·6
	Mainpuri	516	29·561	—·009	30·076	29·696	23th	29·440	22nd	·256	50·4	75·2	+0·1	44·4	—2·9	59·8	—1·4	30·8	85·0	7th	37·7	15th	47·3
	Bareilly	568	29·508	+·007	30·081	29·625	28th	29·378	22nd	·247	51·8	72·7	—0·1	45·0	—1·0	58·8	—0·5	27·7	80·3	7th	39·4	23rd	40·9
	Roorkee	899	29·170	+·019	30·108	29·201	28th	29·036	22nd	·255	48·0	69·9	—2·5	42·7	—0·8	56·3	—1·7	27·2	77·3	6th	35·4	22nd	41·9
	VI.—Punjab.																						
11	Delhi	718	29·352	—·004	30·092	29·457	28th	29·227	22nd	·230	49·4	71·6	—2·1	46·5	—2·4	59·0	—2·3	25·1	80·5	6th	40·3	24th	40·2
	Hissar	662	29·380		30·114	29·566	31st	29·222	22nd	·244	45·5	73·7		40·1		56·9		33·6	85·2	5th	32·9	18th	52·3

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 3 days.
† „ „ 25 „
‡ Mean of 27 days.
§ „ „ 30 „

B—*continued.*

at 216 stations in India, etc., in December, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall for period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																III.—Bengal—*concld.*
23	2	5	0	0	0	0	0	1	N 25° E	N 11° W	1·5*	1·1	+0·4	73	−16	75	−11	·447	−·011	1·2	0	1	0·5	+ 0·5	1·61	0·19	+ 1·42	1·61	0·19	+ 1·42	1·52	Jessore.
7	9	6	0	1	0	0	1	7	N 3° W	N 22° W	1·0	1·2	−0·2	56	+17	69	− 2	·401	+·016	1·9	+0·5	1	0·3	+ 0·7	0·71	0·16	+ 0·55	0·71	0·16	+ 0·55	0·70	Burdwan.
21	5	1	0	0	0	2	0	2	N 20° W	N 41° W	0·7	1·0	−0·3	20	−20	83	− 3	·429	−·007	2·4	+1·0	1	0·3	+ 0·7	0·30	0·11	+ 0·19	0·30	0·11	+ 0·19	0·22	Berhampore.
																																IV.—Bihar and Orissa.
7	13	1	1	0	0	0	0	9	N 13° W	N 25° W	1·4	1·5	−0·1	69	− 3	80	− 2	·436	−·011	2·2	+0·1	1	0·5	+ 0·5	0·67	0·26	+ 0·41	0·67	0·26	+ 0·41	0·64	Balasore.
2	11	1	0	0	0	0	0	17	N 26° W	N 17° W	4·7	4·2	+0·5	89	+ 3					2·4	−0·1	1	0·9	+ 0·1	0·15	0·77	− 0·62	0·15	0·77	− 0·62	0·10	Hukitala (False Point).
23	0	4	0	0	0	1	3	0	N 23° W	N 48° W	1·2†	0·5	+0·3	7	− 7	76	+ 1	·455	+·008	2·7	+0·8	1	0·6	+ 0·4	0·31	0·35	− 0·04	0·31	0·35	− 0·04	0·25	Cuttack.
0	17	4	0	0	0	0	0	10	N 8° W		5·1			87		78		·514		2·3		0	0·6	− 0·6	0	0·43	− 0·43	0	0·43	− 0·43	0	Puri.
10	1	0	0	0	0	1	2	17	N 51° W		2·9			61		73		·424		1·6		1	1·2	− 0·2	0·27	0·53	− 0·26	0·27	0·53	− 0·26	0·27	Angul.
1	12	13	2	0	0	1	0	2	N 22° E	N 16° E	2·5	1·8	+0·7	79	− 2	75	+ 1	·425	+·019	2·8	+1·1	0	0·4	− 0·4	0·02	0·28	− 0·26	0·02	0·28	− 0·26	0·02	Sambalpur.
22	0	1	0	0	1	6	1	0	S 45° W	S 68° W	1·4	0·7	+0·7	27	−13	82	+ 2	·390	+·015	1·8	+0·4	0	0·6	− 0·6	0·12	0·24	− 0·12	0·12	0·24	− 0·12	0·09	Chaibasa.
7	3	1	0	3	1	2	5	9	N 50° W	N 68° W	3·2	3·1	+0·1	37	−2	63	− 2	·316	+·007	2·0	+0·8	1	0·6	+ 0·4	0·28	0·22	+ 0·06	0·28	0·22	+ 0·06	0·17	Ranchi.
1	2	3	0	0	0	0	7	18	N 47° W		2·2‡			78		68		·357		0·6		0	0·6	− 0·6	0·04	0·17	− 0·13	0·04	0·17	− 0·13	0·02	Purulia.
20	1	1	3	6	0	0	0	0	S 65° E		1·2			26		87§		·333§		2·4		1	0·6	+ 0·4	0·23	0·24	− 0·01	0·23	0·24	− 0·01	0·13	Daltonganj.
8	.	1	5	0	0	7	8	0	S 73° W	S 88° W	1·1	1·1	0	23	+ 4	86	− 5	·399	+·016	1·0	+0·1	0	0·2	− 0·2	0	0·10	− 0·10	0	0·10	− 0·10	0	Purnea.
12	1	3	2	1	0	7	4	1	S 68° W		6·8‖			16		82*		·454*		1·1*		0			0			0			0	Monghyr.
18	0	3	0	0	0	1	9	0	N 79° W	N 86° W	0·6	1·5	−0·9	27	− 3	80	− 6	·412	+·003	0·9	+0·4	0	0·1	− 0·1	0	0·06	− 0·06	0	0·06	− 0·06	0	Darbhanga.
17	1	1	1	1	0	4	5	1	S 81° W		1·4			19		88		·385		1·0		0			0·03			0·03			0·03	Pusa.
19	0	0	1	0	3	4	3	1	S 47° W	S 78° W	0·7	1·4	−0·7	27	−27	74	− 1	·374	+·002	1·8	+0·9	0	0·3	− 0·3	0	0·09	− 0·09	0	0·09	− 0·09	0	Patna.
6	1	1	2	1	3	7	9	1	S 61° W		1·8			42		72		·333		2·2		0	0·5	− 0·5	0·07	0·21	− 0·14	0·07	0·21	− 0·14	0·07	Buxar.
27	0	1	1	1	1	0	0	0	S 67° E	S 10° W	0·6	1·3	−1·2	7	−25	62	− 9	·329	−·013	0·9	−0·6	0	0·2	− 0·2	0	0·14	− 0·14	0	0·14	− 0·14		Gaya.
21	0	0	0	0	0	0	3	4	N 64° W		1·0			23		73	− 5	·379		1·7		0	0·3	− 0·3	0·13	0·08	+ 0·05	0·13	0·08	+ 0·05	0·07	Naya Dumka.
																																V.—United Provinces of Agra and Oudh.
25	0	0	0	0	0	1	5	0	S 83° W	N 69° W	1·0	0·8	+0·2	20	−12	80	− 1	·349	−·025	0·4	−0·6	0	0·4	− 0·4	0	0·15	− 0·15	0	0·15	− 0·15	0	Gorakhpur.
15	0	0	1	2	2	6	2	3	S 47° W	S 56° W	1·0	1·7	−0·7	27	− 2	73	−11	·347	−·008	0·9	−0·4	0	0·5	− 0·5	0·06	0·25	− 0·19	0·06	0·25	− 0·19	0·06	Benares.
20	0	1	3	0	1	1	4	1	S 79° W	N 76° W	1·3	2·2	−0·9	5	−24	71	− 6	·300	−·053	1·4	+0·1	0	0·5	− 0·5	0	0·27	− 0·27	0	0·27	− 0·27	0	Allahabad.
17	4	0	0	0	0	1	4	5	N 50° W	N 82° W	1·3	1·8	−0·5	33	+ 4	78	− 8	·302	−·022	0	−1·3	0	0·7	− 0·7	0	0·24	− 0·24	0	0·24	− 0·24	0	Cawnpore.
27	1	0	0	0	0	1	1	1	N 67° W	N 76° W	0·9	1·2	−0·3	7	−22	66	−16	·305	−·029	0·1	−1·5	0	0·8	− 0·8	0	0·35	− 0·35	0	0·35	− 0·35	0	Lucknow.
27	2	0	0	0	0	0	1	1	N 33° W	N 51° W	0·6	1·1	−0·5	13	−11	80	− 2	·313	−·038	0	−0·8	0	0·7	− 0·7	0	0·32	− 0·32	0	0·32	− 0·32	0	Bahraich.
15	0	2	2	0	0	4	2	6	N 63° W	N 79° W	1·5	1·5	0	23	+ 5	56	− 1	·256	−·037	0·1	−1·0	0	0·7	− 0·7	0	0·27	− 0·27	0	0·27	− 0·27	0	Jhansi.
14	1	0	1	1	2	7	4	1	S 53° W	N 61° W	1·5	2·1	−0·6	33	− 3	60	− 8	·274	−·011	0·4	−1·1	0	0·8	− 0·8	0	0·33	− 0·33	0	0·33	− 0·33	0	Agra.
7	8	1	2	1	2	0	5	7	N 36° W	N 66° W	0·8	0·8	0	37	+13	75	+ 2	·279	−·012	0·3	−2·0	0	1·1	− 1·1	0	0·46	− 0·46	0	0·46	− 0·46	0	Mainpuri.
23	1	0	0	0	0	0	5	2	N 69° W	N 44° W	0·5	1·2	−0·7	23	+ 9	77	− 4	·304	−·002	0·8	−0·6	0	1·0	− 1·0	0	0·38	− 0·38	0	0·38	− 0·38	0	Bareilly.
27	0	0	0	0	0	0	0	4	N 45° W	N 39° W	0·9	1·0	−0·1	13	+ 6	86	+ 2	·292	+·013	1·2	−0·9	0	1·3	− 1·3	0·02	0·63	− 0·61	0·02	0·63	− 0·61	0·02	Roorkee.
																																VI.—Punjab.
10	0	0	0	2	1	3	11	4	S 83° W	N 87° W	1·6	1·8	−0·2	49	+ 5	69	+ 8	·249	−·001	0·7	−1·7	0	1·1	− 1·1	0	0·48	− 0·48	0	0·48	− 0·48	0	Delhi.
8	1	1	2	4	4	5	5	1	S 26° W		2·9			30		71		·222		1·2		0	0·8	− 0·8	0·02	0·31	− 0·29	0·02	0·31	− 0·29	0·02	Hissar.

* Mean of 30 days. † Uncorrected for scale error. ‡ Mean of 29 days. § Mean of 25 days. ‖ „ 19 „

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°	Departure from normal.	Mean 8 hrs. pressure reduced to sea level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	VI.—Punjab—*concld.*																						
	Patiala	*818*	29·231		30·083?	29·342	28th	29·081	22nd	·261	47·0	70·9		43·7		57·3		27·2	77·6	5th	36·4	16th	41·2
	Ambala	892	29·172	+·012	30·107	29·278	28th	29·025	22nd	·253	46·6	71·9	−0·2	41·6	−1·9	56·7	−1·1	30·3	79·7	5th	34·1	22nd	45·6
	Ludhiana	812	29·261	+·016	30·111	29·352	28th	29·100	22nd	·252	46·7	68·9	−2·1	43·9	−0·1	56·4	−1·1	25·0	77·5	5th	37·0	16th	40·5
	Lahore	702	29·374	+·001	30·111	29·461	30th	29·198	22nd	·263	44·6	69·2	−4·0	42·1	+1·8	55·7	−1·1	27·1	76·3	1st	35·2	15th	41·1
	Sialkot	830	29·235	+·008	30·113	29·324	30th	29·060	22nd	·264	44·6	66·5	−3·6	39·7	−2·8	53·1	−3·2	26·3	71·1	26th	32·8	16th	38·3
	Rawalpindi	1,674	28·380	−·006	30·165	28·467	26th	28·193	22nd	·274	41·1	65·1	−2·5	36·4	−0·7	50·7	−1·6	28·7	70·8	26th	29·4	14th & 15th.	41·4
12	Khushab	612	29·483	−·005	30·120	29·582	30th	29·268	22nd	·314	47·9	68·7	−3·0	39·9	−2·0	54·3	−2·5	28·8	78·3	22nd	33·0	15th	45·3
	Lyallpur		29·473		30·104	29·589	30th	29·232	22nd	·277	43·9	69·1		34·8		51·9		34·3	76·7	23rd	26·7	15th	50·0
	Montgomery	558	29·528	−·012	30·105	29·618	30th	29·369	22nd	·249	46·9	70·9	−2·0	41·4	−1·6	56·2	−1·8	29·5	78·9	5th	34·2	16th	45·7
	Multan	420	29·687	−·010	30·108	29·785	30th	29·501	22nd	·284	49·2	73·3	−0·6	44·1	−0·3	58·7	−0·5	29·2	83·3	1st	38·6	14th	44·7
	VII.—North-West Frontier Province.																						
14	Peshawar	1,113	28·991	−·003	30·186	29·080	26th	28·805	22nd	·275	40·2	63·4	−4·1	37·0	−2·0	50·2	−3·1	26·4	69·5	23rd	32·4	12th	37·1
	Dera Ismail Khan	590	29·512	−·020	30·128	29·617	26th	29·304	22nd	·313	44·6	68·1	−4·4	40·9	+0·8	54·5	−1·8	27·2	75·8	1st	33·2	14th	42·6
	VIII.—Sind.																						
16	Jacobabad	186	29·936	−·001	30·097	30·032	26th	29·759	4th	·273	49·1	74·7	−2·0	43·4	−0·6	59·1	−1·3	31·3	84·9	1st	38·8	16th & 31st.	48·1
	Hyderabad	96	30·034	+·003	30·089	30·142	30th	29·881	1st	·261	55·4	76·7	−2·4	51·1	−1·2	63·9	−1·8	25·6	89·9	1st	44·0	18th	45·9
	Karachi	13	30·126	+·015	30·089	30·229	30th	29·984	1st	·245	62·3	78·5	−0·2	59·2	−1·0	68·8	−0·6	19·3	85·9	4th	52·1	16th	33·8
	IX.—Rajputana.																						
17	Bikaner	*771*	29·312	−·007	30·101	29·429	31st	29·181	1st	·248	52·0	73·6	−1·7	45·0	−6·3?	59·3	−4·0?	28·6	86·2	5th	35·9	16th	50·3
	Jodhpur	780	29·301	+·006	30·092	29·412	31st	29·207	1st	·205	55·8	77·8	−2·4	50·8	−2·4	64·3	−2·4	27·0	87·6	5th	41·0	22nd	46·6
18	Jaipur	1,431	28·637	−·011	30·113	28·747	31st	28·535	22nd	·212	53·5	76·4	−1·3	46·0	−3·1	61·2	−2·2	30·4	84·2	3rd	38·6	17th	45·6
	Ajmer	1,611	28·468	−·003	30·140	28·576	31st	28·372	22nd	·204	48·6	73·3	−3·0	44·9	−0·7	59·1	−1·9	28·4	82·0	3rd & 6th	38·2	12th	43·8
	Kotah	819?	29·250*	−·003*	30·084*	29·368	31st	29·156	6th	·212	59·2	78·5	−1·0	52·0	−2·2	65·3	−1·6	26·5	87·2	4th	46·4	13th	40·8
	X.—Bombay.																						
19	Deesa	466	29·609	−·003	30·055	29·709	30th	29·525	1st	·184	59·9	84·1	−1·3	49·7	−3·0	66·9	−2·1	34·4	92·9	3rd	40·0	23rd	52·9
	Bhuj	395	29·789	+·014	30·061	29·875	30th	29·654	1st	·221	61·2	79·3	−2·9	48·5	−7·6?	62·9	−5·3?	30·8	90·0	5th	41·0	14th	49·0
	Jamnagar	61	30·040		30·049	30·159	30th	29·927	1st	·232	63·5	79·7		53·1		66·4		26·6	92·0	5th	44·2	22nd	47·8
	Dwarka	37?	30·062	+·009	30·045	30·178	30th	29·962	1st	·216	67·1	79·5	−1·7	60·4	−0·5	69·9	−1·1	19·1	90·7	4th	53·8	31st	36·9
	Rajkot	429	29·633	−·005	30·034	29·740	30th	29·557	1st	·183	59·9	81·9	−3·5	49·1	−3·8	65·5	−3·7	32·8	90·4	4th	42·3	9th	48·1
	Veraval	*18*	30·041	−·005	30·002	30·132	26th	29·966	1st	·166	66·8	85·2	+1·1	60·8	−1·2	73·0	−0·1	24·4	90·0	3rd	53·9	22nd	36·1
	Bhavnagar Para	55	30·019	−·028	30·022	30·115	30th	29·940	1st	·175	60·9	83·8	−1·2	53·0	−5·3?	68·4	−3·3?	30·8	90·0	3rd	46·2	12th & 22nd.	43·8
	Surat	39	30·012	−·015	29·995	30·107	25th	29·936	1st	·171	64·4	86·3	−1·1	57·9	+0·2	72·1	−0·5	28·4	91·7	3rd	52·5	11th	39·2
	Ahmadabad	163	29·919	0	30·039	30·011	30th	29·836	1st	·175	63·5	85·0	−0·9	57·2	−2·9	71·0	−1·9	27·8	91·4	4th	48·7	10th	42·7
25	Bombay	37	29·982	−·029	29·960	30·079	25th	29·906	20th	·173	72·7	85·1	+0·6	70·1	+0·3	77·6	+0·5	15·0	89·9	3rd	65·6	26th	24·3
	Ratnagiri	110	29·778	−·031	29·927	29·880	28th	29·700	20th	·180	77·3	89·1	−0·4	71·5	+4·3	80·3	+1·9	17·6	95·1	6th	64·3	25th & 27th.	30·8
	Marmagao	*60*	29·933	−·035	29·928	30·033	27th	29·854	20th	·179	74·9	84·1	−2·2	72·6	+2·3	78·4	+0·1	11·5	87·1	3rd	65·0	26th	22·1
	Karwar	44	29·958	−·013	29·937	30·062	29th	29·882	20th	·180	71·5	86·4	−1·3	69·4	+3·2	77·9	+0·9	17·0	91·1	3rd	59·0	26th	32·1

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 29 days.

B—*continued.*

at 216 stations in India, etc., in December, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	E.S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall for period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																VI.—Punjab—*concld.*
10	6	2	5	3	0	0	3	2	N 30° E		2·8			29		81		·263		1·1		0	1·3	−1·3	0	0·40	−0·40	0	0·40	−0·40	0	Patiala.
18	5	0	4	1	0	0	0	3	N 43° E	N 44° W	1·5	1·1	+0·4	23	+ 3	85	+ 3	·276	−·001	1·5	−0·9	0	1·6	−1·6	0	0·69	−0·69	0	0·69	−0·69	0	Ambala.
23	0	1	0	1	1	1	2	2	S 83 W	N 47° W	0·9	0·9	0	9	− 8	83	+ 7	·271	+·011	0·9	−2·9	1	1·4	−0·4	0·18	0·75	−0·57	0·18	0·75	−0·57	0·17	Ludhiana.
26	0	2	1	0	0	0	0	2	N 20° E	N 58° W	1·0	0·9	+0·1	10	+ 3	87	+ 9	·262	+·010	2·7	−0·2	3	0·9	+2·1	0·70	0·40	+0·30	0·70	0·40	+0·30	0·33	Lahore.
19	1	1	3	2	1	0	3	1	E	N 63° E	0·7	0·7	0	5	− 2	93	+19	·275	+·028	2·9	+0·3	2	1·1	+0·9	0·67	0·69	−0·02	0·67	0·69	−0·02	0·35	Sialkot.
17	0	2	0	0	0	0	10	2	N 74° W	N 41° W	2·1	0·9	+1·2	33	+19	88	+14	·234	+·024	3·2	−0·4	3	1·7	+1·3	2·75	0·97	+1·78	2·75	0·97	+1·73	1·57	Rawalpindi.
21	1	4	3	0	0	0	1	1	N 43° E	N 21° E	1·8	1·5	+0·3	23	+ 9	71	+11	·210	+·041	3·5	+0·8	2	0·6	+1·4	1·04	0·43	+0·61	1·04	0·43	+0·61	0·87	Khushab.
8	0	4	1	1	3	7	2	5	S 69° W		2·4†			23		83		·212		3·1		1	0·5	+0·5	0·19	0·20	−0·01	0·19	0·20	−0·01	0·10	Lyallpur.
5	2	4	3	2	1	2	5	7	N 35° W	N 68° E	3·3	1·9	+1·4	23	+ 5	68	+ 3	·224	−·006	1·3	−1·4	1	1·1	−0·1	0·11	0·38	−0·27	0·11	0·38	−0·27	0·10	Montgomery.
19	5	5	0	1	0	0	0	1	N 23° E	N 53° E	0·6	0·8	−0·2	30	+12	73	+ 3	·259	−·002	1·7	−0·8	0	0·7	−0·7	0	0·25	−0·25	0	0·25	−0·25	0	Multan.
																																VII.—North-West Frontier Province.
17	0	1	0	0	10	3	0	0	S 7° W	S 16° W	1·0	1·7	−0·7	37	+ 8	83	+13	·210	+·005	2·7	−1·1	2	1·1	+0·9	1·24	0·49	+0·75	1·24	0·49	+0·75	0·85	Peshawar.
19	2	2	1	0	0	1	0	6	N 21° W	N 32° W	0·7	0·6	+0·1	27	+16	80	+ 9	·257	+·020	1·6	−1·0	1	0·7	+0·3	0·32	0·21	+0·11	0·32	0·21	+0·11	0·24	Dera Ismail Khan.
																																VIII.—Sind.
23	0	0	2	2	1	1	0	2	S 38° E	N 7° E	1·5	1·2	+0·3	7	− 7	65	+ 2	·232	−·009	1·5	−1·3	0	0·4	−0·4	0·07	0·11	−0·04	0·07	0·11	−0·04	0·07	Jacobabad.
0	18	0	0	0	2	2	1	8	N 22° W	N 2° E	3·4	5·1	−1·7	69	+13	60	+ 6	·273	+·007	0	−2·3	0	0·2	−0·2	0	0·06	−0·06	0	0·06	−0·06	0	Hyderabad.
2	9	18	2	0	0	0	0	0	N 34° E	N 54° E	6·3	6·1	+0·2	85	+ 4	50	−11	·297	−·032	1·7	−0·5	1	0·4	+0·6	0·53	0·13	+0·40	0·53	0·13	+0·40	0·53	Karachi.
																																IX.—Rajputana.
21	1	0	2	3	1	0	1	2	S 66° E	N 4° W	2·4	2·4	0	7	−15	42	−14	·167	−·074	1·0	−1·6	0	0·4	−0·4	0	0·19	−0·19	0	0·19	−0·19	0	Bikaner.
4	3	23	1	0	0	0	0	0	N 42° E		3·1‡			82		35	− 8	·165		1·4		0	0·5	−0·5	0	0·14	−0·14	0	0·14	−0·14	0	Jodhpur.
12	3	4	5	1	0	2	2	2	N 36° E	N 2° W	2·4†	2·1	+0·3	23	+ 1	50	−12	·209	−·060	1·0	−1·2	0	0·6	−0·6	0	0·22	−0·22	0	0·22	−0·22	0	Jaipur.
27	2	1	0	0	0	0	0	1	N	N 24° E	1·6	1·2	+0·4	11	+ 7	60	−14	·211	−·064	0·7	−1·4	0	0·5	−0·5	0	0·28	−0·28	0	0·28	−0·28	0	Ajmer.
17	1	3	0	3	1	0	2	4	N 12° W		1·3			10		45	−13	·230		0·5		0	0·6	−0·6	0	0·29	−0·29	0	0·29	−0·29	0	Kotah.
																																X.—Bombay.
1	1	23	6	0	0	0	0	0	N 52° E	N 72° E	6·0	5·8	+0·2	92	+20	43	− 4	·241	−·017	0·5	−1·3	0	0·2	−0·2	0	0·06	−0·06	0	0·06	−0·06	0	Deesa.
16	7	3	0	0	0	0	3	2	N 12° W	N 15° W	2·5	4·2	−1·7	37	+30	47	− 8	·269	−·072	0·7	−0·9	0	0·1	−0·1	0	0·05	−0·05	0	0·05	−0·05	0	Bhuj.
7	1	10	10	1	1	0	1	0	N 69° E		4·8			61		62		·385		0		0	0·3	−0·3	0	0·07	−0·07	0	0·07	−0·07	0	Jamnagar.
4	7	17	3	0	0	0	0	0	N 38° E		6·8			79		59	− 8	·409		1·8		0	0·3	−0·3	0	0·06	−0·06	0	0·06	−0·06	0	Dwarka.
4	7	9	7	2	1	0	0	1	N 50° E	N 69° E	3·9	3·4	+0·5	59	+ 9	55	+ 2	·286	−·038	4·0	+3·0	0	0·2	−0·2	0	0·05	−0·05	0	0·05	−0·05	0	Rajkot.
5	17	5	0	0	0	0	0	4	N 2° E	N 27° E	4·3	4·2	+0·1	76	+ 1	47	− 4	·313	−·049	1·7	−0·3	0	0·3	−0·3	0	0·12	−0·12	0	0·12	−0·12	0	Veraval.
12	2	0	0	0	0	0	4	13	N 50° W	N 77° W	2·6	4·6	−2·0	56	− 2	61	− 1	·325	−·046	1·6	+0·2	0	0·2	−0·2	0	0·10	−0·10	0	0·10	−0·10	0	Bhavnagar
3	10	10	5	3	0	0	0	0	N 43° E	N 48° E	2·7	3·2	−0·5	69	+11	65	+ 3	·396	−·003	1·1	−0·2	0	0·2	−0·2	0	0·05	−0·05	0	0·05	−0·05	0	Para. Surat.
5	0	22	4	0	0	0	0	0	N 52° E	N 62° E	3·7	3·4	+0·3	79	+ 5	45	− 4	·266	−·046	0·7	−0·8	0	0·1	−0·1	0	0·04	−0·04	0	0·04	−0·04	0	Ahmadabad.
0	4	15	10	2	0	0	0	0	N 59° E	N 70° E	5·9	7·1	−1·2	82	− 4	69	− 3	·559	−·029	2·5	+0·8	0	0·2	−0·2	0	0·07	−0·07	0	0·07	−0·07	0	Bombay.
1	2	6	12	9	1	0	0	0	S 87° E	S 74° E	5·0	5·8	−0·8	76	+11	53	0	·492	+·024P	3·4	+2·0	1	0·3	+0·7	0·41	0·09	+0·32	0·41	0·09	+0·32	0·41	Ratnagiri.
2	1	7	18	3	0	0	0	0	N 81° E	S 77° E	5·6†	5·8	−0·2	82	+ 2	81	+ 5	·715	+·091P	4·5	+3·6	3	0·3	+2·7	1·00	0·18	+0·82	1·00	0·18	+0·82	0·54	Marmagao.
15	5	9	0	0	0	0	0	2	N 22° E	N 67° E	1·6	2·2	−0·6	46	−34	84	+ 9	·661	+·124	3·4	+2·3	3	0·3	+2·7	3·02	0·18	+2·84	3·02	0·18	+2·84	1·97	Karwar.

† Uncorrected for scale error.
‡ Mean of 27 days.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month	Temperature of air. Mean of 8 hrs temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	X.—Bombay—*concld.*																						
26	Malegaon	1,430	28·612	−·018	30·046	28·697	28th & 31st.	28·555	12th	·142	61·3	85·5	+1·3	52·6	+1·3	69·1	+1·3	32·9	90·4	18th	39·3	22nd	51·1
	Ahmadnagar	2,154	27·874	−·031	30·004	27·951	26th & 31st.	27·794	12th	·157	64·6	84·6	+1·6	54·7	+3·2	69·7	+2·4	29·9	88·9	19th	41·0	22nd	47·9
	Poona	1,846	28·176	−·028	30·017	28·265	25th	28·103	12th	·162	62·9	85·8	+1·5	55·2	+1·4	70·5	+1·5	30·6	90·4	18th	46·5	25th	43·9
	Sholapur	1,590	28·425	−·031	29·990	28·513	28th	28·333	12th	·180	68·5	84·8	−0·7	61·6	+4·1	73·2	+1·7	23·2	88·4	8th	48·8	22nd	39·6
	Bijapur	*1,948*	28·061	−·030	29·973	28·147	28th	27·979	12th	·168	68·3	84·0	0	60·9	+4·9	72·5	+2·5	23·1	87·0	18th & 19th.	46·6	25th	40·4
	Belgaum	2,562	27·463	−·012	29·970	27·544	25th	27·391	20th	·153	66·9	81·6	0	60·6	+2·5	71·1	+1·3	21·0	84·8	5th	50·5	23rd	34·3
	XI.—Central India.																						
20	Neemuch	1,624	28·435	−·001	30·037	28·558	31st	28·356	1st	·192	57·6	77·7	−0·7	47·6	−1·9	62·7	−1·3	30·1	83·7	3rd	36·8	22nd	46·9
	Indore	1,823	28·221	−·005	30·062	28·320	31st	28·144	9th	·176	59·6	80·6*	+1·3*	49·6	+0·3	65·1*	+0·8	31·0	83·9	3rd	39·8	22nd	44·1
21	Nowgong	754	29·323	−·018	30·088	29·438	28th	29·226	2nd	·212	51·4	75·1	−0·1	45·5	−0·9	60·3	−0·5	29·6	84·0	7th	39·0	23rd	45·0
	Sutna	1,041	29·016	−·018	30·079	29·143	28th	28·916	22nd	·227	54·2	75·6	+0·5	47·7	+0·6	61·7	+0·5	27·9	80·8	7th & 8th.	40·1	22nd & 23rd.	40·8
	XII.—Central Provinces.																						
22	Buldana	2,132	27·898		29·999?	27·988	28th	27·834	12th	·154	67·7	81·3		58·7		69·9		22·6	84·3	9th	47·6	22nd	36·7
	Akola	925	29·129	−·018	30·041	29·226	28th & 31st.	29·057	12th	·169	61·3	86·0	+2·4	54·9	+3·5	70·4	+2·9	31·1	89·0	14th	42·3	23rd	46·7
	Amraoti	1,215	28·822	−·026	30·025	28·926	28th	28·749	12th	·177	66·2	83·6	+0·9	58·9	+2·1	71·3	+1·5	24·7	86·8	12th	48·5	22nd	38·3
23	Khandwa	1,044	29·011	−·010	30·057	29·117	31st	28·957	9th	·160	60·4	83·4	+0·4	52·1	+1·9	67·8	+1·1	31·3	89·4	10th	38·7	22nd	50·7
	Hoshangabad	1,006	29·061	−·018	30·074	29·170	28th	28·981	22nd	·186	57·8	79·8	+0·5	52·1	+0·4	65·9	+0·5	27·7	84·1	10th	29·2	22nd	44·9
	Saugor	1,807	28·238	−·015	30·068	28·344	28th	28·154	22nd	·190	58·4	78·3	+1·8	52·5	+0·6	65·4	+1·1	25·8	83·8	7th	45·8	12th	38·0
	Jubbulpore	1,327	28·724	−·018	30·075	28·842	28th	28·651	22nd	·191	54·8	73·2	+1·3	48·6	+2·6	63·4	+1·9	29·6	82·9	10th	37·5	22nd	45·4
	Seoni	2,033	28·017	−·008	30·065	28·134	28th	27·929	21st	·205	59·9	77·6	−0·1	51·6	+1·8	64·6	+0·9	26·0	80·8	9th	4[illegible]·8	23rd	38·0
	Nagpur	1,017	29·034	−·016	30·044	29·138	28th	28·957	12th	·181	61·8	81·8	+0·5	55·0	+0·7	68·4	+0·6	26·8	86·3	11th	45·1	23rd	41·2
24	Pendra	2,123?	28·000	−·011	30·057	28·123	28th	27·878	21st	·250	59·3	76·5		52·1		64·3		24·4	79·8	9th	44·1	25th	35·7
	Raipur	970	29·076	−·025	30·040	29·199	28th	28·973	21st	·226	60·9	80·8	+1·6	55·9	+1·8	68·3	+1·7	24·9	84·2	11th & 14th.	48·1	23rd & 26th.	36·1
	Chanda	*634*	29·403	−·032	30·019	29·516	28th	29·313	12th	·203	61·9	83·4	+0·9	53·3	+1·5	65·4	+1·2	30·1	87·5	19th	41·0	22nd	46·5
	Jagdalpur	1,813	28·220		30·035	28·346	28th	28·072	21st	·274	61·0	81·1		51·9		65·5		29·2	85·4	12th	42·1	5 days	43·3
	XIII.—Hyderabad.																						
27	Aurangabad	1,905	28·136	−·045	30·012	28·231	28th	28·073	14th	·158	67·2	84·1	0	56·6	+2·0	70·3	+1·0	27·5	87·3	17th	43·9	23rd	43·9
	Nizamabad	1,248	28·793	?	30·024	28·898	28th	28·710	12th	·188	66·0	84·1	+1·2	56·4	+2·5	70·3	+1·9	27·7	87·8	19th	43·7	22nd	44·1
	Bidar	*2,165*									71·6	83·1		61·9		72·5		21·2	87·5	19th	54·4	22nd	33·1
28	Gulbarga	1,503	28·515	−·034	29·992	28·619	28th	28·416	20th	·203	68·2	86·3	+1·3	60·5	+2·7	73·4	+2·0	25·8	89·4	16th	48·3	23rd	43·1
	Raichur	*1,311*	28·723	+·004?	29·995	28·822	28th & 22th.	28·607	20th	·215	72·6	86·8	+1·5	66·1	+2·8	76·5	+2·3	20·7	90·6	11th	51·1	22nd	36·5
	Hyderabad (Deccan)	1,699	28·290	−·022	30·004	28·389	28th	28·173	20th	·216	66·3	83·0	+0·6	60·6	+3·3	71·8	+1·9	22·4	86·7	20th	49·2	23rd	37·5
	Hanamkonda	877	29·172	−·006	30·016	29·293	28th	29·056	20th	·237	70·1	84·1	+0·4	62·3	+1·4	73·2	+0·9	21·8	89·8	24th	52·0	23rd	37·8
	XIV.—Mysore.																						
29	Chitaldrug	2,405	27·615	−·012	29·950	27·708	29th	27·526	20th	·182	70·7	84·7	+3·4	64·0	+3·2	74·4	+3·3	20·7	88·1	1st	55·9	25th	32·2
	Hassan	3,149	26·902	+·001	29·951	26·998	29th	26·818	20th	·180	67·2	80·6	+1·2	59·8	+4·3	70·2	+2·7	20·8	83·6	16th & 17th.	50·1	26th	33·5
	Bangalore	3,021	27·024	−·006	29·954	27·104	27th & 28th.	26·912	20th	·191	66·7	81·9	+3·3	60·5	+1·8	71·2	+2·9	21·4	86·5	16th	51·8	27th	34·7
	Mysore	2,518	27·509	−·011	29·951	27·596	29th	27·417	20th	·179	70·0	83·4	+1·8	63·1	+3·3	73·2	+2·5	20·3	87·0	16th	53·7	26th	32·[illegible]

N.B.—Elevations in italics indicate barometrical determinations.
* Mean of 30 days.

B—*continued.*

at 216 stations in India, etc., in December, 1914—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall for period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																X.—Bombay—*concld.*
19	1	1	0	0	1	7	2	0	S 56° W	N 69° W	2·8	3·1	−0·3	27	−34	58	0	·324	−·007	2·3	+0·3	0	0·4	−0·4	0	0·22	−0·22	0	0·22	−0·22	0	Malegaon.
13	2	1	0	2	3	3	0	7	N 77° W	N 81° E	3·3	3·9	−0·6	17	+12	51	−12	·317	−·061	1·6	+0·1	0	0·7	−0·7	0·03	0·45	−0·42	0·03	0·45	−0·42	0·03	Ahmadnagar.
6	0	8	1	3	0	5	0	14	N 25° W	N 83° E	4·3	4·4	−0·1	37	+15	68	+12	·394	+·063	2·2	+0·3	0	0·5	−0·5	0	0·19	−0·19	0	0·19	−0·19	0	Poona.
4	0	6	4	13	1	0	0	3	S 76° E	S 74° E	5·5	5·8	−0·3	53	−15	53	+10	·424	+·078	4·7	+2·7	3	0·6	+2·4	1·56	0·46	+1·10	1·56	0·46	+1·10	0·62	Sholapur.
13	2	2	4	6	1	2	0	1	S 71° E	S 57° E	1·9	2·8	−0·9	23	−46	57	−15	·412	−·065P	2·7	+1·1	1	0·6	+0·4	0·46	0·30	+0·16	0·46	0·30	+0·16	0·27	Bijapur.
19	0	1	9	2	0	0	0	0	S 86° E	S 81° E	4·4*	8·8	−4·4	37	−39	73	+16	·493	+·110	4·5	+2·9	4	0·5	+3·5	2·63	0·34	+2·29	2·63	0·34	+2·29	1·30	Belgaum.
																																XI.—Central India.
5	2	3	17	0	0	0	0	0	N 78° E	N 58° E	5·3	4·2	+1·1	62	−3	45	−8	·221	−·046	0·9	−0·5	0	0·6	−0·6	0	0·21	−0·21	0	0·21	−0·21	0	Neemuch.
2	0	12	3	4	0	0	0	0	N 69° E	N 68° E	1·8	1·3	+0·5	49	+31	55	−4	·281	−·029	1·1	−0·3	0	0·6	−0·6	0	0·25	−0·25	0	0·25	−0·25	0	Indore.
15	4	1	2	1	0	0	1	1	S 52° E	N 76° W	0·9	0·8	+0·1	7	−7	65	−9	·251	−·067	0·5	−0·7	0	0·7	−0·7	0	0·50	−0·50	0	0·50	−0·50	0	Nowgong.
30	0	1	0	0	0	0	0	0	N 45° E	N 24° W	0·6	2·5	−1·9	3	−41	63	−4	·270	−·023	1·1	+0·1	0	0·8	−0·8	0	0·43	−0·43	0	0·43	−0·43	0	Satna.
																																XII.—Central Provinces.
0	3	1	8	8	0	2	1	5	S 69° E		3·6	4·0	−0·4	26		47		·321		2·1		1	1·1	−0·1	0·18	0·59	−0·41	0·18	0·59	−0·41	0·18	Buldana.
5	1	1	11	6	1	3	0	0	S 67° E	S 85° E	2·4	2·3	+0·1	49	+5	55	−1	·341	+·026	3·3	+2·1	2	1·1	+0·9	0·59	0·71	−0·12	0·59	0·71	−0·12	0·33	Akola.
16	0	7	5	1	0	0	1	0	N 68° E	N 72° E	1·0	2·9	−1·9	40	−32	50	−1	·331	+·004	2·7	+1·0	1	0·8	+0·2	0·29	0·57	−0·28	0·29	0·57	−0·28	0·27	Amraoti.
25	0	3	0	0	0	0	0	0	N 45° E	N 63° E	1·8	2·0	−0·2	10	−22	54	−3	·289	−·011	2·0	+0·7	1	0·4	+0·6	0·28	0·31	−0·03	0·28	0·31	−0·03	0·28	Khandwa.
5	0	20	5	1	0	0	0	0	N 56° E	N 63° E	2·1	1·9	+0·2	79	+14	57	−12	·273	−·056	1·9	+0·3	0	0·8	−0·8	0	0·51	−0·51	0	0·51	−0·51	0	Hoshangabad.
5	1	6	10	4	4	0	1	0	S 84° E	S 77° E	5·2	2·0	+3·2	53	+21	45	−13	·218	−·076	0·6	−0·5	0	0·6	−0·6	0	0·53	−0·53	0	0·53	−0·53	0	Saugor.
1	6	3	4	10	5	0	1	1	S 74° E	S 41° E	1·6	1·2	+0·4	37	+1	64	−10	·279	−·074	0·8	−0·8	0	0·6	−0·6	0	0·31	−0·31	0	0·31	−0·31	0	Jubbulpore.
16	6	6	0	0	0	1	1	1	N 10° E	N 30° E	2·3	1·6	+0·7	33	−9	58	−9	·311	−·033	3·1	+1·2	3	0·8	+2·2	1·29	0·55	+0·74	1·29	0·55	+0·74	0·75	Seoni.
4	10	7	1	1	0	1	7	0	N 5° W	N 7° E	2·3	2·2	+0·1	43	+14	62	+2	·353	0	3·4	+1·4	5	0·9	+4·1	2·36	0·56	+1·80	2·36	0·56	+1·80	1·58	Nagpur.
18	6	4	0	1	1	1	0	3	N 12° W		2·5			20		59		·299		2·4		1	0·7	+0·3	1·07	0·38	+0·69	1·07	0·38	+0·69	0·95	Pendra.
7	7	1	3	1	1	2	3	6	N 25° W	N 14° E	1·4	1·8	−0·4	33	+17	69	+7	·377	+·033	1·4	−0·6	0	0·5	−0·5	0·08	0·26	−0·18	0·08	0·26	−0·18	0·05	Raipur.
26	1	0	1	1	0	0	0	2	N 11° E	N 39° E	1·0	1·2	−0·2	5	−27	76	+4	·440	+·042	3·1	+1·7	1	0·8	+0·2	0·33	0·28	+0·05	0·33	0·28	+0·05	0·27	Chanda.
23	0	1	1	2	0	0	0	4	N 6° E		1·0			7		80		·437		2·6		1			0·93			0·93			0·90	Jagdalpur.
																																XIII.—Hyderabad.
1	1	5	15	7	1	1	0	0	S 85° E		5·1			76		50	+1	·342		3·7		1	0·7	+0·3	0·47	0·31	+0·16	0·47	0·31	+0·16	0·41	Aurangabad.
12	3	0	5	7	4	0	0	0	S 58° E		2·2			40		67	−1	·471		4·8		1	0·4	+0·6	0·62	0·11	+0·51	0·62	0·11	+0·51	0·53	Nizamabad.
4	0	1	0	22	0	4	0	0	S 36° E		4·3			71		57		·455		9·4		1	0·7	+0·3	0·21	0·30	−0·09	0·21	0·30	−0·09	0·18	Bidar.
1	3	7	14	3	2	1	0	0	N 81° E	N 76° E	3·6	5·3	−1·7	66	+19	59	0	·422	+·029	2·3	+0·5	1	0·3	+0·7	0·11	0·22	−0·11	0·11	0·22	−0·11	0·11	Gulbarga.
0	1	7	13	7	0	0	0	1	N 66° E	S 77° E	4·8	5·4	−0·6	79	+13	68	+2	·559	+·073	1·6	+0·1	1	0·2	+0·8	1·25	0·15	+1·10	1·25	0·15	+1·10	1·25	Raichur.
22	0	8	1	0	0	0	0	0	N 49° E	S 63° E	1·9	2·3	−0·4	30	+16	76	+3	·499	+·047	4·5†	+2·8	1	0·4	+0·6	0·18	0·17	+0·01	0·18	0·17	+0·01	0·18	Hyderabad (Deccan).
1	6	1	0	9	9	1	0	4	S 28° E		3·5			27		64	−3	·478		3·0		0	0·5	−0·5	0	0·22	−0·22	0	0·22	−0·22	0	Hanamkonda.
																																XIV.—Mysore.
9	0	1	11	10	0	0	0	0	S 71° E	S 77° E	3·6	5·7	−2·1	66	−22	64	−1	·483	+·023	3·4	+0·4	1	0·7	+0·3	0·47	0·42	+0·05	0·47	0·42	+0·05	0·47	Chitaldrug.
4	2	3	13	7	0	0	0	2	N 87° E	N 82° E	2·9	2·5	+0·4	61	−24	74	+1	·501	+·024	3·8	+0·2	2	0·9	+1·1	2·23	0·85	+1·38	2·23	0·85	+1·38	1·46	Hassan.
0	0	4	21	3	1	2	0	0	S 86° E	N 67° E	5·5	4·0	+1·5	82	−4	75	−3	·491	+·008	3·9	+0·1	2	1·4	+0·6	0·24	0·49	−0·25	0·24	0·49	−0·25	0·14	Bangalore.
4	3	13	8	1	0	1	0	1	N 56° E	N 68° E	5·0	7·5	−2·5	62	−21	75	+1	·551	+·051	3·8	0	1	1·1	−0·1	0·18	0·43	−0·25	0·18	0·43	−0·25	0·14	Mysore.

* Mean of 11 days.
† „ „ 25 „

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	XV.—Madras.																						
30	Mangalore	65	29·917	−·017	29·921	30·020	27th	29·834	20th	·186	78·4	89·2	−1·3	72·9	+3·8	81·1	+1·3	16·3	93·1	1st	64·0	26th	29·1
	Calicut	27	29·952	−·017	29·908	30·062	27th	29·859	20th	·203	76·3	86·7	−0·9	73·5*	+3·0*	80·1*	+1·1	13·2	90·1	1st	66·7	26th & 27th.	23·4
	Cochin	9	29·973	−·002	29·909	30·081	27th	29·879	20th	·202	77·8	88·2	−0·3	74·1	+1·2	81·1	+0·5	14·1	91·7	8th	68·7	27th	26·0
	Trivandrum	198	29·777	+·002	29·907	29·871	27th	29·690	3rd	·181	76·4	83·0	0	73·5	+1·8	75·2	+0·9	9·5	87·2	20th	68·0	27th	19·2
31	Pamban	37	29·949	−·023	29·914	30·068	28th	29·845	20th	·223	78·3	83·7	+2·1	73·8	−0·8	78·7	+0·7	9·9	85·5	22nd	71·8	4th	13·7
	Madura	447	29·562	+·003	29·917	29·672	28th	29·445	20th	·227	76·5	85·8	−0·2	72·7	+2·2	79·3	+1·0	13·1	90·9	20th	65·6	26th	25·3
	Pudukkottai	318	29·685		29·940	29·814	28th	29·569	20th	·245	74·7	84·1		70·9		77·5		13·2	91·3	21st & 22nd.	63·7	25th	27·6
	Negapatam	31	29·965	−·012	29·925	30·082	28th	29·814	20th	·268	76·6	83·0	+1·5	70·8	−1·3	76·9	+0·1	12·2	86·4	8th	66·5	25th	19·9
	Trichinopoly	255	29·760	−·006	29·952	29·878	28th	29·623	20th	·255	75·4	85·4	+0·2	70·7	+1·3	78·1	+0·7	14·7	91·9	21st	63·2	26th	28·7
	Coimbatore	1,341	28·670	−·001	29·964	28·774	28th	28·555	20th	·219	71·7	84·5	−0·6	67·0	+0·9	75·7	+0·1	17·5	90·0	22nd	58·1	25th	30·9
	Salem	940	29·103	−·001	29·965	29·210	28th	28·977	20th	·233	74·0	86·7	+0·3	67·1	+1·8	76·9	+1·1	19·6	92·0	21st	56·5	25th	35·5
	Cuddalore	37	29·932	−·015	29·949	30·100	28th	29·804	20th	·296	74·4	82·0	−1·2	71·2	+2·1	76·6	+0·5	10·8	87·0	22nd	63·4	25th	23·6
	Vellore	707	29·324		29·935	29·440	28th	29·170	20th	·270	70·7	83·8		65·4		74·6		18·4	89·7	23rd	55·0	24th	34·7
	Madras	22	30·004	−·014	29·956	30·117	28th	29·812	20th	·305	75·7	85·2	+1·9	70·8	+1·1	78·0	+1·5	14·4	89·9	22nd	60·7	24th	29·2
32	Cuddapah	433	29·603	−·028	29·919	29·718	28th	29·450	20th	·268	73·4	83·1	+1·3	65·8	+0·4	77·0	+0·9	22·3	91·6	12th & 16th.	51·0	23rd	40·6
	Bellary	1,475	28·540	−·020	29·975	28·647	29th	28·435	20th	·212	71·5	88·9	+3·3	64·6	+3·7	76·8	+3·5	24·3	92·8	4 days	51·8	23rd	41·0
	Kurnool	923	29·119	−·011	30·007	29·245	29th	28·996	20th	·249	69·1	87·4	+0·5	62·9	+4·0	75·2	+2·3	24·5	90·9	14th	46·4	23rd	44·5
33	Nellore	66	29·969	−·022	29·970	30·080	28th	29·792	20th	·288	73·2	85·2	+0·4	67·8	−0·4	76·5	0	17·4	89·2	1st	58·1	24th	31·1
	Masulipatam	15	30·036	−·014	29·985	30·166	28th	29·851	20th	·315	72·9	84·9	+1·9	66·7	+0·1	75·3	+1·0	18·2	87·3	1st & 3rd.	59·2	23rd	28·1
	Cocanada	26	30·023	−·027	29·985	30·151	28th	29·800	21st	·351	72·5	81·3	+0·6	67·4	+1·7	74·4	+1·1	13·8	88·9	22nd	59·5	26th	29·4
	Waltair (Vizagapatam).	*226*	29·845	−·001	30·017	29·972	28th	29·602	21st	·370	74·1	82·1		68·8		75·5		13·3	84·8	21st	61·7	25th	23·1
	Calingapatam	19	30·047		30·004	30·173	28th	29·779	21st	·394	68·8	81·8		63·3		72·5		18·5	84·0	4th	54·1	24th	29·9
	Gopalpur	72	30·020	−·018	30·014	30·165	28th	29·765	21st	·400	67·2	80·6	+0·3	62·6	+1·8	71·6	+1·1	18·0	83·4	15th	54·7	24th	28·7
	Bay Islands.																						
1	P. V. Fraser	8	30·049*		30·002*	30·210	28th	29·880	21st	·330	74·3												
	Port Blair	58	29·909	−·015	29·897	30·019	28th	29·820	18th	·199	81·4	86·2	+0·5	77·4	+0·7	81·8	+0·6	8·8	89·6	5th	73·7	7th	15·9
	Table Island	90	29·889		29·914	29·999	28th	29·793	21st	·206	80·2	83·7		77·5		80·6		6·2	85·9	11th	73·1	21st	12·8
	Kashmir.																						
13	Muzaffarabad †	2,475	27·687			27·796	17th	27·543	22nd	·253	42·2	62·2		37·8		50·0		24·4	71·1	23rd	31·9	15th	39·2
	Srinagar	5,204	25·039	−·005	25·010	25·181	17th	24·837	6th	·344	30·8	44·1	−3·7	28·5	0	36·3	−1·9	15·6	53·0	2nd	23·3	28th	29·7
	Dras	*10,059*	20·867	+·020	20·835	21·081	15th	20·621	6th	·460	−4·9	15·1		−11·8		1·7		26·9	35·6	6th	−31·7	14th	67·3
	Leh	*11,503*	19·725	−·011	19·693	19·917	15th	19·515	6th	·402	12·7	30·2	−4·5	8·9	−4·3	19·5	−4·4	21·3	37·4	3rd	−1·2	15th	38·6
	Skardu	*7,505*	23·061	+·049	23·031	23·284	17th	22·739	6th	·545	16·0	30·7	−11·1	9·1	−13·6	19·9	−12·3	21·6	48·4	3rd	−3·7	15th	52·1
	Gilgit	4,890	25·400	+·077	25·373	25·628	22nd	25·140	6th	·488	34·0	45·6	−3·6	31·1	−3·4	38·3	−2·5	14·5	52·7	4th	22·2	14th	30·5

N.B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level in the case o

* Mean of 30 days.

† Mean of 27 days.

B—*continued.*

at 216 stations in India, etc., in December, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall for period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																XV.—Madras.
0	0	3	24	4	0	0	0	0	S 89° E	S 85° E	3·8	2·1	+1·7	96	+10	71	+ 3	·691	+·090	3·5	+1·2	2	0·7	+1·3	1·40	0·48	+ 0·92	1·40	0·48	+ 0·92	0·79	Mangalore.
6	0	5	14	6	0	0	0	0	S 88° E	N 85° E	3·5	5·1	−1·6	72	−11	86	+ 9	·781	+·098	3·8	+1·7	6	1·8	+4·2	4·60	1·10	+ 3·50	4·60	1·10	+ 3·50	1·78	Calicut.
2	0	10	15	4	0	0	0	0	N 80° E	N 36° E	3·8*	3·1	+0·7	82	+ 3	78	+ 3	·747	+·051	3·3	+0·9	8	2·4	+5·6	7·17	1·61	+ 5·56	7·17	1·61	+ 5·56	4·14	Cochin.
12	5	3	7	1	1	0	0	2	N 51° E	N 49° E	2·7*	2·7	0	33	− 3	82	+ 2	·745	+·021	6·5	+2·2	9	3·5	+5·5	7·22	2·20	+ 5·02	7·22	2·20	+ 5·02	2·73	Trivandrum.
1	14	10	2	1	0	0	0	3	N 19° E	N 13° E	8·5	9·6	−1·1	79	− 4	87	− 1	·836		5·1		10	9·1	+0·9	11·41	7·55	+ 3·86	11·41	7·55	+ 3·86	2·91	Pamban.
0	1	13	4	1	0	0	1	0	N 32° E	N 5° E	10·2	3·4	+6·8	79	− 4	81	+ 7	·743	+·084	6·8	+2·3	5	3·3	+1·7	1·79	1·78	+ 0·01	1·79	1·78	+ 0·01	0·66	Madura.
3	12	16	0	0	0	0	0	0	N 26° E		5·7			84		80		·689		6·9		7	2·0	+5·0	7·80	1·05	+ 6·75	7·80	1·05	+ 6·75	3·73	Pudukkottai.
0	4	10	0	0	1	1	0	15	N 12° W	N 6° W	2·7	6·6	−3·9	69	−17	89	+ 6	·814	+·060	7·6	+0·5	11	9·4	+1·6	14·05	11·28	+ 2·77	14·05	11·28	+ 2·77	4·20	Negapatam.
5	8	12	0	0	0	1	0	3	N 13° E	N 16° E	3·3*	3·3	0	66	+16	77	0	·681	+·014	4·9	0	7	4·5	+2·5	1·97	2·68	− 0·71	1·97	2·68	− 0·71	0·80	Trichinopoly.
11	5	11	3	1	0	0	0	0	N 44° E	N 77° E	1·9	2·2	−0·3	53	−30	79	− 5	·617	−·040?	4·3	−0·6	3	2·6	+0·4	1·77	1·15	+ 0·62	1·77	1·15	+ 0·62	0·71	Coimbatore.
8	1	4	17	1	0	0	0	0	N 81° E	N 40° E	3·2	2·8	+0·4	69	+40	78	+ 2	·654	+·028	3·4	−0·2	2	2·4	−0·4	0·54	1·10	− 0·56	0·54	1·10	− 0·56	0·26	Salem.
2	6	1	9	0	0	0	2	20	N 37° W	N 10° W	6·0	2·0	+4·0	82	+ 3	87	− 3	·739	−·027	5·8	−0·2	7	6·0	+1·0	16·65	7·21	+ 9·44	16·65	7·21	+ 9·44	4·71	Cuddalore.
24	0	1	0	0	0	1	5	0	W		1·5*			16		86		·655		3·8		5	3·7	+1·3	2·72	3·52	− 0·80	2·72	3·52	− 0·80	1·63	Vellore.
0	5	7	0	0	0	0	3	15	N 24° W	N 8° E	4·8	5·3	−0·5	76	− 7	83	0	·738	+·008	4·0	−1·1	2	5·3	−3·3	3·07	6·24	− 3·17	3·07	6·24	− 3·17	2·64	Madras.
4	1	3	4	11	4	1	2	1	S 50° E	S 75° E				46	+ 3	70	− 8	·587	−·032	2·5	−0·9	0	1·6	−1·6	0·03	1·04	− 1·01	0·03	1·04	− 1·01	0·03	Cuddapah.
8	2	1	6	10	4	0	0	0	S 58° E	S 59° E	1·8	2·4	−0·6	53	+10	66	− 1	·519	+·037	2·0	−0·3	2	0·3	+1·7	0·56	0·12	+ 0·44	0·56	0·12	+ 0·44	0·30	Bellary.
10	0	3	7	7	0	3	1	0	S 65° E	S 80° E	2·4			49	+39	66	− 4	·494	+·001	3·5	+1·8	0	0·5	−0·5	0	0·30	− 0·30	0	0·30	− 0·30	0	Kurnool.
6	7	0	1	0	0	1	0	16	N 32° W	N 51° W	3·1*	3·1	0	66	− 6	81	− 4	·669	−·047	3·5	−0·5	4	3·0	+1·0	1·40	3·07	− 1·67	1·40	3·07	− 1·67	0·62	Nellore.
0	14	10	5	0	0	0	0	2	N 25° E	N 15° E	4·9	3·8	+1·1	82	− 4	73	− 8	·602	−·035	1·8	−0·8	0	1·2	−1·2	0	1·04	− 1·04	0	1·04	− 1·04	0	Masulipatam.
3	10	16	1	0	0	0	0	1	N 28° E	N 5° E	5·6	6·6	−1·0	82	− 8	76	+ 6	·611	+·070	3·5	+1·0	0	1·0	−1·0	0	1·08	− 1·08	0	1·08	− 1·08	0	Cocanada.
2	9	14	3	0	0	0	0	3	N 27° E	N 31° W	4·7			79	+30	62	+ 3	·526	+·006	2·8	+0·3	0	1·1	−1·1	0	1·05	− 1·05	0	1·05	− 1·05	0	Waltair (Vizagapatam).
2	5	7	0	0	0	0	5	12	N 25° W		6·1			66		74		·527		1·9		0	1·4	−1·4	0	2·78	− 2·78	0	2·78	− 2·78	0	Calingapatam.
0	16	1	0	0	0	0	0	14	N 19° W	N 23° W	5·9	6·0	−0·1	96	+21	76	− 1	·509	+·014	2·2	+0·1	0	1·1	−1·1	0	0·97	− 0·97	0	0·97	− 0·97	0	Gopalpur.
																																Bay Islands.
3	12	10	1	0	0	0	1	4	N 10° E					74		69		·591		2·6		1			0·20			0·20			0·17	P. V. Fraser.
2	4	12	8	4	1	1	0	1	N 61° E	N 55° E	3·5	5·3	+3·2	59	+ 1	79	− 2	·847	+·028	5·8	+0·5	14	7·3	+6·7	11·40	6·81	+ 4·59	11·40	6·81	+4·59	2·40	Port Blair.
1	10	11	6	1	1	0	1	0	N 40° E		9·5			66		78		·800		5·0		5	1·6	+3·4	4·45	1·72	+ 2·73	4·45	1·72	+2·73	2·70	Table Island.
																																Kashmir.
25	0	0	0	0	1	1	0	0	S 27° W		0·6			7		77		·211		2·8		5			3·03			3·03			1·55	Muzaffarabad.
10	4	1	1	4	2	0	0	9	N 16° W	S 42° E	1·8	1·9	−0·1	20	+ 1	85	− 4	·147	−·013	5·7	−0·3	3	3·5	−0·5	3·20	1·41	+ 1·79	3·20	1·41	+ 1·79	1·70	Srinagar.
29	0	0	1	0	0	0	0	1	N 23° E		0·2			2						5·1		4	6·1	−2·1	2·64	1·71	+ 0·93	2·64	1·71	+ 0·93	1·06	Dras.
21	2	5	1	0	1	1	0	0	N 45° E	S 22° W	1·6	0·9	+0·7	20	+ 3	59	+ 1	·051	0	6·5	+0·6	0	0·6	−0·6	0·14	0·17	− 0·03	0·14	0·17	− 0·03	0·05	Leh.
29	0	0	0	0	0	0	2	0	W		0·5			6		55†	−39	·057†		4·1		2	1·0	+1·0	0·63	0·32	+ 0·31	0·63	0·32	+ 0·31	0·30	Skardu.
25	0	1	0	0	0	4	1	0	S 56° W		0·6			10		73‡	+12	·146‡	+·012	4·9	−1·5	1	0·3	+0·7	0·31	0·11	+ 0·20	0·31	0·11	+ 0·20	0·31	Gilgit.

hill or plateau stations, the elevations of which exceed 3,200 feet.

* Uncorrected for scale error.
† Mean of 30 days.
‡ „ „ 29 „

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Baluchistan.																						
15	Fort Sandeman		25·478		25·447	25·540	24th	25·300	4th	·240	34·1	62·1		30·7		46·4		31·4	75·3	23rd	24·3	14th	51·0
	Quetta	5,502	24·736	−·010	24·696	24·832	20th	24·573	4th	·259	28·3	52·4	−4·2	26·0	−3·7	39·2	−3·9	26·4	62·7	1st	16·1	30th	46·6
	Chaman	4,811	25·832	+·007	25·794	25·918	29th	25·658	4th	·290	36·7	54·1	−4·5	33·1	−6·5	43·6	−5·5	21·0	65·4	1st & 24th.	22·1	30th	43·3
	Kalat	6,630	23·806		23·768	23·892	20th	23·665	4th	·327	26·7	52·3		23·9		38·1		28·4	62·8	23rd	13·2	30th	49·6
	Dalbandin	2,779	27·315		27·278	27·459	29th	27·134	23rd	·325	35·8	62·0		31·4		46·7		30·6	76·8	1st	22·0	13th	54·8
	Pasni		30·134		30·094	30·292	29th	29·981	1st	·311	65·9	78·7		57·2		67·9		21·5	88·3	1st	49·1	15th	39·2
	Panjgur		26·891		26·849	27·030	29th	26·752	23rd	·278	40·6	64·1		37·6		50·9		26·5	77·4	2nd	28·4	13th & 14th.	49·0
	Robat		27·091		27·049	27·221	6th	26·894	23rd	·327	40·2	62·7		38·3		50·5		24·4	71·5	1st	28·9	29th	42·6
	Hill stations, excluding Kashmir and Baluchistan.																						
	Para Chinar	6,000	24·484	−·047	24·460	24·555	13th & 26th.	24·380	6th	·175	35·7	54·2		29·0		41·6		25·2	64·8	22nd	19·5	6th	45·3
	Cherat	*4,256*	25·827	+·003	27·795	25·921	26th	25·677	22nd	·244	43·8	51·0	−4·5	38·9	−3·7	45·0	−4·1	12·1	58·5	23rd	34·4	8th	24·1
	Drosh (*b*)		25·277		25·400		17th	25·125	6th	·275	35·8	47·1		33·1		40·1		14·0	53·5	23rd	30·4	7th	23·1
	Murree	6,332	23·894	−·023	23·862	23·982	26th	23·764	12th	·218	40·8	43·2*	−11·1	37·6	−1·4	38·8*	−6·3	5·6	48·0	1st	29·4	30th	18·6
	Simla	7,232	23·160	+·002	23·122	23·248	29th	23·050	22nd	·198	41·7	43·3	−0·1	38·6	−0·5	44·0	−0·3	10·7	54·9	25th	32·8	13th	22·1
	Sarain		23·164		23·146	23·269	28th	23·048	22nd	·221	31·2	48·3		29·1		38·7		19·2	56·2	23rd	24·1	14th	32·1
	Kalabagh																						
	Chakrata	7,022																					
	Mukteswar	7,592									43·2	53·1	−0·9	38·6	0	45·8	−0·5	14·5	60·6	20th	29·8	14th	30·8
	Darjiling	7,376	22·989	?	22·944	23·083	28th	22·853	22nd	·230	40·3	51·8	+3·1	37·4	+0·8	44·6	+1·9	14·4	57·3	23rd	32·6	12th	24·7
	Shillong	4,920	25·228	+·010	25·180	25·342	28th	25·037	22nd	·305	53·1	62·2		41·6		51·9		20·6	65·7	19th	37·7	15th, 16th & 31st.	29·0
	Cherrapunji	4,309	25·777	+·005	25·728	25·889	28th	25·566	22nd	·323	54·9	62·6		47·7		55·2		14·9	66·5	2nd	44·1	16th	22·4
	Maymyo	3,545	26·543	+·027	26·488	26·663	28th	26·327	22nd	·336	52·0	69·6	+0·1	44·8	+2·5	57·2	+1·3	24·8	73·0	19th	38·6	25th	34·4
	Pachmarhi	3,528	26·578	−·001	26·525	26·683	28th	26·482	21st	·201	61·1	71·4	+1·1	46·0	+0·3	58·7	+0·7	25·4	74·8	8th & 10th.	35·1	23rd	39·7
	Mount Abu	3,945	26·155	−·013	26·105	26·240	31st	26·090	9th	·150	50·6	67·1	−1·5	51·2	−1·7	59·1	−1·6	15·9	73·2	3rd & 4th.	42·4	15th	30·8
	Mercara	3,781	26·277	−·009	26·210	26·367	29th	26·207	20th	·160	63·8	76·4	+1·2	58·2	+0·4	67·3	+0·8	18·2	79·0	13th & 22nd.	50·0	27th	29·0
	Ootacamund	*7,327*	23·101	+·021	23·037	23·172	28th	23·026	20th	·146	55·8	64·7		46·7		55·7		18·0	70·5	29th	34·2	25th	36·3
	Kodaikanal	7,688	22·868	+·006	22·803	22·940	28th	22·780	20th	·160	55·7	62·8	+0·9	49·5	+1·8	56·2	+1·3	13·3	70·3	29th	42·1	27th	28·2
	Extra India.																						
	Singapore (*a*)	10	29·874		29·805	29·966	27th	29·812	12th	·154	82·8	87·9		75·0		81·5		12·9	92·0	9th	72·5	30th	19·5
	Penang (*a*)	17	29·895		29·837	29·985	28th	29·797	2nd	·188	81·9	88·4		73·6		81·0		14·8	93·0	18th	72·0	31st	21·0
	Trincomalee	99	29·867	−·012	29·894	29·964	27th	29·721	20th	·243	76·2	82·0	−0·5	74·6	+0·1	78·3	−0·2	7·4	87·8	23rd	72·8	6th, 26th & 29th.	15·0
	Colombo	24	29·933	−·016	29·883	30·032	27th	29·848	1st & 2nd.	·184	74·9	86·0	−0·9	73·1	+0·1	79·6	−0·4	12·9	90·5	4th	70·1	24th & 25th.	20·4
	Hambantota		29·894		29·883	29·993	27th	29·799	1st	·194	74·4	84·4		73·7		79·0		10·7	87·1	21st	70·4	26th	16·7
	Minicoy	7	29·977			30·078	28th	29·885	1st	·193													
	Amini Divi	*13*	29·968	−·028	29·909	30·066	28th	29·887	4th	·179	81·8	87·9	+3·0	76·0	+2·2	82·0	+2·6	11·9	90·6	12th	66·3	28th	24·3
	Gyantse	13,120	18·397		18·358	18·593	28th & 29th.	18·183	10th	·410	22·9	45·0		1·3		23·1		43·7	50·4	8th	−6·0	23rd	56·4
	Phari jong	14,400									19·9	45·4							49·1	20th			
	Gangtok	5,560?	24·532		24·487	24·644	30th	24·451	2nd	·193	47·5	62·1		42·3		52·2		15·8	67·3	1st	39·2	12th & 13th.	28·1
	Gartok (*b*)	15,100																					

N.B.—Elevations in italics indicate barometrical determinations.
(*a*) 9 hrs. observations. (*b*) Aneroid corrected.

NOTE.—The barometric readings are not reduced to sea-level, in the case of
* Mean of 11 days.

B—*continued.*

at 216 stations in India, etc., in December, 1914—*continued.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1914, to 31st December.	Normal rainfall for period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Baluchistan.
30	0	0	0	0	0	1	0	0	S 45° W		0·8			3		83		·168		1·1		1			0·80			0·80			0·71	Fort Sandeman.
21	0	4	1	1	1	1	1	1	N 62° E	S 7° E	1·6	1·7	−0·1	7	− 2	89†		·170†		2·4	−0·8	3	2·2	+0·8	1·16	0·94	+ 0·22	1·16	0·94	+ 0·22	0·45	Quetta.
3	0	0	12	13	2	1	0	0	S 60° E	S 52° E	3·6	4·9	−1·3	76	+ 4	65 ‡	+10	·141 ‡	−·034	1·8	−1·7	3	2·8	+0·2	0·44	1·12	−0·68	0·44	1·12	− 0·68	0·18	Chaman.
28	0	0	0	0	1	1	0	1	S 52° W	S 24° W	3·5			3	−44	81		·156		1·5		0	2·6	−2·6	0	1·18	−1·18	0	1·18	− 1·18	0	Kalat.
4	9	11	1	2	1	2	0	1	N 31° E		2·8			53		68*		·145*		1·6		0			0·06			0·06			0·06	Dalbandin.
3	8	5	2	0	0	0	6	7	N 18° W		6·7			56		52*		·341*		2·2		0			0			0			0	Pasni.
5	3	15	6	0	0	1	0	1	N 48° E		4·4			62		65		·175		2·9		0			0·06			0·06			0·06	Panjgur.
5	0	0	1	0	0	8	17	0	S 75 W		3·2			75		64		·162		0·6		0			0·06			0·06			0·06	Robat.
																																Hill stations, excluding Kashmir and Baluchistan.
31	0	0	0	0	0	0	0	0	Calm		0·4			(a)		72		·150		2·2		4	3·3	+0·7	1·52	1·25	+ 0·27	1·52	1·25	+ 0·27	0·63	Para Chinar.
2	24	2	0	1	0	0	0	2	N 2° E	N 13° W	14·0	9·6	+4·4	83	+11	43	− 2	·121	−·021	3·2	−0·5	3	1·7	+1·3	2·23	1·49	+ 0·74	2·23	1·49	+ 0·74	1·48	Cherat.
19	0	2	8	0	0	1	1	0	N 85° E		4·5			27		70		·146		4·1		2	2·9	−0·9	0·74	1·02	− 0·28	0·74	1·02	− 0·28	0·43	Drosh.
16	2	0	6	7	0	0	0	0	S 74° E	S 31° E	4·5*	5·2	−0·9	37	+ 8	52	+ 6	·124	+·003	3·9	−0·2	4	2·6	+1·4	3·71	1·45	+ 2·26	3·71	1·45	+ 2·26	1·79	Murree.
																37	− 3	·094	−·012	2·3	−1·3	2	2·1	−0·1	1·27	1·24	+ 0·03	1·27	1·24	+ 0·03	1·03	Simla.
																87		·152		3·0		4	2·3	+1·7	1·45	2·10	− 0·65	1·45	2·10	− 0·65	0·90	Sarain.
																																Kalabagh.
										N 28° E		3·7											2·3			1·39			1·39			Chakrata.
3	1	2	9	5	2	1	8	0	S 53° E		5·4			23		38*	− 4	·107*		2·1		0	1·8	−1·8	0	0·83	− 0·83	0	0·83	− 0·83	0	Mukteswar.
20	0	0	0	1	0	0	0	0	S 45° E	S 89° E	0·4	2·1	−1·7	3	−38	75	− 3	·188	−·009	3·2	+0·1	0	0·7	−0·7	0	0·22	− 0·22	0	0·22	− 0·22	0	Darjiling.
30	0	0	1	0	0	0	0	0	E		0·5			3		67		·258		2·6		2	0·6	+1·4	0·35	0·19	+ 0·16	0·35	0·19	+ 0·16	0·20	Shillong.
4	1	7	8	1	2	1	4	3	N 55° E		2·5			27		71		·304		3·3		3	0·8	+2·2	0·70	0·24	+ 0·46	0·70	0·24	+ 0·46	0·25	Cherrapunji.
30	0	0	0	0	0	1	0	0	S 45° W		1·0			3		97	+ 9	·383		1·4		3	0·7	+2·3	1·59	0·46	+ 1·13	1·59	0·46	+ 1·13	0·93	Maymyo.
8	0	2	3	7	6	3	1	1	S 26° E	S 52° E	1·7	2·0	−0·3	40	+30	59	0	·318	+·013	1·4	−0·5	1	0·8	+0·2	0·17	0·56	− 0·39	0·17	0·56	− 0·39	0·17	Pachmarhi.
12	0	8	0	3	2	5	1	0	S 57° E	N 8° E	3·0	3·0	0	10	− 4	43	− 1	·223	−·002	0·9	−0·8	0	0·4	−0·4	0	0·16	− 0·16	0	0·16	− 0·16	0	Mount Abu.
5	0	15	11	0	0	0	0	0	N 64° E	N 72° E	3·4	4·7	−1·3	76	− 7	83	+ 3	·489	+·042	4·6	−0·2	3	1·2	+1·8	1·31	0·85	+ 0·46	1·31	0·85	+ 0·46	0·54	Mercara.
7	1	1	4	9	9	0	0	0	S 39° E		2·9			59		71		·312		4·3		9	4·1	+4·9	2·27	2·28	+ 0·01	2·27	2·28	− 0·01	0·49	Ootacamund.
0	3	7	8	5	3	0	1	4	N 72° E		(b) 9·8			46		75	+ 11	·325		4·9			5·9	+3·1	11·78	4·09	+ 7·69	11·78	4·09	+ 7·69	3·01	Kodaikanal.
																																Extra India.
21	2	3	0	0	0	1	1	3	N 18° W		(b) 2·8			20						6·3		11	14·2	−3·2	7·37	10·69	− 3·32	7·37	10·69	− 3·32	2·04	Singapore.
0	4	5	10	4	1	1	5	1	N 69° E		(b) 8·0			37								13	10·6	+2·4	6·16	7·15	− 0·99	6·16	7·15	+ 0·99	1·40	Penang.
3	0	19	0	0	1	4	1	3	N 32° E	N 23° E	(b) 5·3	5·3	0	46	+ 7	95	+ 9	·855	+·024	3·1	+3·2	18	14·0	+1·0	15·52	14·25	+ 1·27	15·52	14·25	+ 1·27	2·72	Trincomalee.
4	9	17	1	0	0	0	0	0	N 32° E	N 33° E	4·8	6·1	−1·3	79	+ 1	90	+13	·778	−·023	9·2	+4·8	9	7·1	+1·9	5·25	5·42	− 0·17	5·25	5·42	− 0·17	2·33	Colombo.
1	14	8	0	0	0	0	1	7	N 1° W		5·9	5·4	+0·5	79		93		·798		6·3		15			7·73	5·42	+ 2·31	7·73	5·42	+ 2·31	1·35	Hambantota.
0	11	7	0	0	2	5	3	3	N 17° W	N 42° E	5·1	4·5	+0·6	45	−15					4·0	+0·7	8	3·5	+4·5	10·20	3·06	+ 7·14	10·20	3·06	+ 7·14	2·74	Minicoy.
2	11	4	1	3	1	2	2	5	N 4° W		3·8			42		76	+ 3	·831	+·023	4·0	+0·4	5	1·7	+3·3	5·73	0·84	+ 4·89	5·73	0·84	+ 4·89	2·73	Amini Divi.
15	0	0	8	2	4	1	0	0	S 59° E		5·7			39						0·2		0			0			0			0	Gyantse.
0	0	6	4	9	7	5	0	0	S 40° E		(b) 6·1			55		?		?		0		0			0			0			0	Pharijong.
27	0	0	0	0	2	1	1	0	S 34° W		1·1			13		80		·262		0		0	1·9	−1·9	0	0·89	− 0·89	0	0·89	− 0·89	0	Gangtok.
																																Gartok.

hill or plateau stations, the elevations of which exceed 3,200 feet.

(a) Indeterminate.

(b) Uncorrected for scale error.

* Mean of 30 days.
† " " 14 "
‡ " " 12 "

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Elevation of bar-ometer above sea-level, in feet.	Pressure, 8 hrs., in inches.								Temperature of air.												
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Extra India—*concld.*																						
	Kashgar (c)	4,255	25·760			26·100	13th	25·550	23rd	·550	20·5	34·3	−2·3	17·6	+1·2	26·0	−0·5	16·7	49·2	1st	9·3	18th	39·9
	Kabul		24·314			24·400	20th	24·190	1st	·210	23·4	52·8	−2·0	19·5	−8·2	36·2	−5·1	33·4	63·4	1st	7·2	8th	56·2
	Meshed	3,104	26·973		30·323	27·166		26·734		·432	27·8	50·3		23·2	−7·5	36·8		27·1	62·4	14th	11·5	23th	50·9
	Jask	13	30·135	+·011	30·101	30·321	29th	29·958	1st	·353	65·3	79·2	+1·2	63·7	−0·1	71·5	+0·5	15·5	88·1	2nd	57·3	28th	30·8
	Muscat	20	30·147	+·030	30·115	30·293	29th	29·971	1st	·322	71·2	80·4	+5·0	69·0	−1·7	74·7	+1·7	11·4	88·6	1st	63·1	31st	25·5
	Bahrein	18	30·203		30·174	30·377	28th	30·009	14th	·368	65·1	69·3§		62·5†		66·0‡		7·3	75·7	7th & 8th	58·0	29th	17·7
	Bushire	14	30·165	+·031	30·142	30·339	29th	30·041	21st	·298	57·3	67·3	−1·4	54·5	−0·9	61·2	−1·1	13·3	76·1	7th	47·0	29th	29·1
	Busrah	25																					
	Kerman		24·580			24·670		24·420		·250	37·4	62·6							72·0	1st			
	Ispahan (a)	*5,817*	24·305			24·490	28th	24·110	22nd	·380	30·7	51·6	−0·7	29·1	+0·1	40·3	−0·4	22·5	65·4	1st	19·2	29th & 30th.	46·2
	Tehran (a)*	*4,002*	25·9:1			26·400	10th & 28th.	25·680	22nd	·720	34·1	47·0	−4·3	32·1	−1·8	39·6	−3·1	14·9	55·2	1st	20·4	28th	34·8
	Baghdad	127																					
	Beirut (b)																						
	Aden	94	29·995	0	30·023	30·094	30th	29·941	2nd	·153	75·8	81·6	−0·2	74·1	+1·1	77·9	+0·5	7·5	86·2	4th	69·1	31st	17·1
	Zanzibar	72	29·961	+·031	29·959	30·008	27th	29·914	31st	·094	83·1	86·7	+0·9	80·0	+0·5	83·3	+0·7	6·7	88·7	26th	77·3	2nd	11·4

N.B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(a) Aneroid uncorrected.
(b) 8½ hrs. observations.
(c) Aneroid corrected.

* 7 hours observations.
† Mean of 25 days.
‡ „ „ 24 „
§ „ „ 30 „

B—*concluded.*

at 216 stations in India, etc., in December, 1914—*concluded.*

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall for period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	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	54	55	56	57
																																Extra India—*concld.*
24	0	3	0	1	1	0	0	2	N 27° E	N 8° W	0·6	0·7	−0·1	6	−1	80	?	·092	?	0·5	+1·7	1	0·2	+0·8	0·18	0·09	+0·09	0·18	0·09	+0·09	0·10	Kashgar.
1	0	2	1	4	0	5	14	4	S 82° W	S 56° W				48	+38	83		·109		2·6	−0·6	0	1·5	−1·5	0	0·51	−0·51	0	0·51	−0·51	0	Kabul.
31	0	0	0	0	0	0	0	0	Calm		1·2			†		92		·142		5·7	+0·2	3	2·1	+0·9	0·62	0·78	−0·16	0·62	0·78	−0·16	0·25	Meshed.
1	18	9	0	0	0	0	0	3	N 9° E	N 23° E	7·8	7·5	+0·3	86	+13	56	−14	·357	−·131	1·6	−0·8	1	2·1	−1·1	0·11	1·27	−1·16	0·11	1·27	−1·16	0·11	Jask.
10	0	0	3	0	0	0	4	14	N 43° W	S 74° W	2·0	2·9	−0·9	49	+12	61	−7	·469	−·080	3·2	+1·2	3	1·3	+1·7	0·88	0·62	+0·26	0·88	0·62	+0·26	0·39	Muscat.
																88		·553					1·7			0·81			0·81			Bahrein.
8	8	7	2	1	0	0	0	5	N 15° E	N 63° E	6·2	4·7	+1·5	56	−2	85	+11	·406	+·026	4·5	+2·2	4	4·1	−0·1	1·18	3·25	−2·07	1·18	3·25	−2·07	0·43	Bushire.
																							2·5			0·82			0·82			Busrah.
29	0	0	0	1	0	0	0	1	†		0·4‡			†		72		·158		1·9		2			0·33			0·33			0·22	Kerman.
30	0	0	0	0	0	0	1	0	W	S 85° W	0·8	1·9	−1·1	3	−38	82*	+1	·149*	−·016	3·2	−0·6	0	1·7	−1·7	0·05	0·79	−0·74	0·05	0·79	−0·74	0·05	Ispahan.
9	3	18	1	0	0	0	0	0	N 41° E	N 11° E	1·7‡	2·0	−0·3	68	+34	81	+17	·161	+·004	4·0	+0·4	6	3·8	+2·2	2·22	1·28	+0·94	2·22	1·28	+0·94	0·81	Tehran.
										N 3° W		2·2											3·1			1·17			1·17			Baghdad.
																																Beirut.
13	2	14	1	0	0	0	0	1	N 39° E	N 76° E	9·8	9·4	+0·4	53	−19	73	−1	·638	−·017	4·2	−1·0	0	0·5	−0·5	0	0·27	−0·27	0	0·27	−0·27	0	Aden.
13	6	7	1	3	1	0	0	0	N 45° E	N 85° E	2·5	4·6	−2·1	36	−5	77	+4	·868	−·004	6·0	+0·6	8	8·5	−0·5	4·37	5·54	−1·17	4·37	5·54	−1·17	1·10	Zanzibar.

* Mean of 27 days.

† Indeterminate.
‡ Mean of 30 days.

Table C.—Abstract of observations taken at 8 hrs. at 61 fourth and fifth class stations in India, etc., in December, 1914.

Table

Abstract of observations taken at 8 hrs. at 61 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	II.—Assam.																								
4	Balek	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bishnath	56·0	76·5	...	49·3	...	62·9	...	27·2	80·3	6th & 28th.	42·7	17th & 20th.	37·6	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	58·1	78·6	...	48·0	...	63·3	...	30·6	86·0	7th	42·4	21st	43·6	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	58·9	82·6*	...	51·8	...	67·2	...	30·8	89·8	3rd	44·2	17th	45·6	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	52·7	77·7	...	48·0	...	62·9	...	29·7	85·5	4th	42·8	20th	42·7	...	...	...	...	...	...	...	...	...	...	...
	Dikom	53·3	77·0	...	46·7	...	61·9	...	30·3	80·8	4th	40·4	18th	40·4	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	56·9	72·6	...	50·2	...	61·4	...	22·4	77·3	9th	43·6	19th	33·7	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	61·4	80·0	...	54·6	...	67·3	...	25·4	86·0	3rd	47·8	17th & 18th.	38·2	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	55·4	76·3	...	51·0	...	63·7	...	25·3	81·5	1st	45·8	18th & 19th.	35·7	...	...	...	...	...	...	...	...	...	...	...
	Lumding	55·8	74·9	...	51·0	...	62·9	...	23·9	79·9	1st	43·6	1st	36·3	...	...	...	...	...	...	...	...	...	...	...
	Messa	64·3	80·7	...	47·9	...	64·3	...	32·8	81·5	3rd, 5th 9th.	40·8	15th & 20th.	43·7	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	65·3	82·9	...	55·0	...	68·9	...	27·9	85·6	22nd	52·7	30th & 31st.	32·9	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	62·7	80·5	...	52·7	...	66·6	...	27·8	85·2	4 days	47·5	31st	37·7	...	...	...	...	...	...	...	...	...	...	...
	Pabna	62·9	81·3	...	58·0	...	69·7	...	23·3	86·5	1st	52·9	19th	33·6	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	49·6	88·7	...	44·8	...	66·7	...	43·9	89·9	14th, 21st & 28th.	40·0	18th & 23rd.	49·9	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	66·1	78·8	...	47·3	...	62·1	...	31·5	82·6	1st & 2nd.	45·0	9 days	37·6	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	67·3	78·8	...	51·8	...	65·3	...	27·0	83·1	1st	46·0	22nd	37·1	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 28 days.

C.

and fifth class stations in India, etc., in December, 1914.

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										Station.
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall of period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					II.—Assam.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balek.
...	...	...	...	...	89	...	·401	...	...	...	1	1·2	− 0·2	0·26	0·25	+ 0·01	0·26	0·25	+ 0·01	0·23	Bishnath.
...	...	...	...	...	84	...	·411	...	...	...	0	0	0	0·04	0·06	− 0·02	0·04	0·06	− 0·02	0·04	Borjuli.
...	...	...	...	...	94	...	·469	...	...	...	3	1·0	+ 2·0	1·33	0·54	+ 0·79	1·33	0·54	+ 0·79	0·90	Chandkhira.
...	...	...	...	...	94	...	·377	...	...	...	0	2·0	− 2·0	0·03	0·41	− 0·38	0·03	0·41	− 0·38	0·03	Doom Dooma.
...	...	...	...	...	92	...	·375	...	...	...	0	1·7	− 1·7	0·04	0·55	− 0·51	0·04	0·55	− 0·51	0·04	Dikom.
...	...	...	...	...	93	...	·430	...	...	...	0	0·7	− 0·7	0·02	0·39	− 0·37	0·02	0·39	− 0·37	0·01	Golaghat.
...	...	...	...	...	90*	...	·485*	...	...	...	2	1·5	+ 0·5	1·35	0·51	+ 0·84	1·35	0·51	+ 0·84	1·00	Hailakandi.
...	...	...	...	...	92	...	·460	...	...	...	0	1·5	− 1·5	0	0·42	− 0·42	0	0·42	− 0·42	0	Jorehat.
...	...	...	...	...	98	...	·436	...	...	...	1	...	...	0·10	...	...	0·10	...	...	0·10	Lumding.
...	...	...	...	...	69	...	·425	...	...	...	1	1·2	− 0·2	0·19	0·33	− 0·14	0·19	0·33	− 0·14	0·19	Messa.
...	...	...	...	...		...		...	...	...		0·7			0·26			0·26			Panerihat.
																					III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	3	0·3	+ 2·7	2·38	0·22	+ 2·16	2·38	0·22	+ 2·16	1·10	Comilla.
...	...	...	...	...	80	...	·499	...	...	...	3	1·2	+ 1·8	1·40	0·50	+ 0·90	1·40	0·50	+ 0·90	0·94	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	2	0·3	+ 1·7	1·52	0·08	+ 1·44	1·52	0·08	+ 1·44	1·30	Faridpur.
...	...	...	...	...	80	...	·438	...	...	...	1	0·7	+ 0·3	1·38	0·23	+ 1·15	1·38	0·23	+ 1·15	1·32	Goalundo.
...	...	...	...	...	84	...	·482	...	...	...	1	0·8	+ 0·2	0·53	0·19	+ 0·34	0·53	0·19	+ 0·34	0·50	Pabna.
...	...	...	...	...	...	...	...	...	...	...	2	0·3	+ 1·7	0·60	0·09	+ 0·51	0·60	0·09	+ 0·51	0·36	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	1	0·1	+ 0·9	0·26	0·03	+ 0·23	0·26	0·03	+ 0·23	0·19	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	0	0	0	0·02	− 0·02	0	0·02	− 0·02	0	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	0·2	− 0·2	0	0·04	− 0·04	0	0·04	− 0·04	0	Rangpur.
...	...	...	...	...	98	...	·347	...	...	...	0	0·5	− 0·5	0	0·19	− 0·19	0	0·19	− 0·19	0	Dam Dim.
...	...	...	...	...	65	...	·428	...	...	...	0	0·8	− 0·8	0	0·33	− 0·33	0	0·33	− 0·33	0	Kalchini.
...	...	...	...	...	63	...	·418	...	...	...	0	0·8	− 0·8	0	0·38	− 0·38	0	0·38	− 0·38	0	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	1	0·3	+ 0·7	0·11	0·07	+ 0·04	0·11	0·07	+ 0·04	0·11	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	1	0·2	+ 0·8	0·99	0·06	+ 0·93	0·99	0·06	+ 0·93	0·99	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	0	0·2	− 0·2	0·12	0·09	+ 0·03	0·12	0·09	+ 0·03	0·07	Bankura.
...	...	...	...	...	...	...	...	...	...	...	0	0·3	− 0·3	0·04	0·09	− 0·05	0·04	0·09	− 0·05	0·04	Raniganj (Asansol).
																					IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	1	0·4	+ 0·6	0·79	0·22	+ 0·57	0·79	0·22	+ 0·57	0·77	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	0	0·1	− 0·1	0·07	0·04	+ 0·03	0·07	0·04	+ 0·03	0·07	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	0	0·1	− 0·1	0	0·05	− 0·05	0	0·05	− 0·05	0	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	0·4	− 0·4	0	0·16	− 0·16	0	0·16	− 0·16	0	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	0·3	− 0·3	0	0·13	− 0·13	0	0·13	− 0·13	0	Chapra.
...	...	...	...	...	...	...	...	...	...	...	0	0·4	− 0·4	0	0·17	− 0·17	0	0·17	− 0·17	0	Arrah.
...	...	...	...	...	...	...	...	...	...	...	0	0·4	− 0·4	0·01	0·23	− 0·22	0·01	0·23	− 0·22	0·01	Dehri.

* Mean of 30 days.

Table

Abstract of observations taken at 8 hrs. at 61 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of Winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	V.—United Provinces of Agra and Oudh.																								
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																								
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																								
23	Chhindwara	55·6	78·5	...	43·6	...	64·0	...	28·9	81·1	31st	37·1	22nd	44·0	30	1	0	0	0	0	0	0	0	N	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	72·2	87·9	...	63·7	...	75·8	...	24·2	92·0	12th, 14th, & 15th	47·1	23rd	44·9	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	72·4	86·1	...	65·7	...	76·9	...	22·4	91·4	17th	55·5	23rd	35·9	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	51·0	66·3	...	41·0	...	55·2	...	22·3	70·3	4th	37·8	21st	32·5	...	...	...	...	...	...	...	...	...	...	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	10·3	28·9	...	0·7	...	14·8	...	28·2	44·3	2rd	−12·0	15th	56·3	...	...	...	...	...	...	...	...	...	...	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	60·3	77·0	...	55·0	...	66·0	...	22·0	79·9	1st	52·2	21st	27·7	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	51·4	60·2	...	47·7	...	53·9	...	12·5	64·5	30th	43·3	13th	21·2	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	44·2	...	26·3	...	35·2	...	17·9	51·6	27th	20·0	12th	31·6	24	2	0	1	2	0	0	2	0	N 63° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	53·2	...	27·1	...	40·1	...	26·1	61·3	23rd, 24th, & 25th.	16·0	30th	45·3	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in December, 1914—*continued.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall of period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	0	1·3	—1·3	0·01	0·49	—0·48	0·01	0·49	—0·48	0·01	Meerut.
...	...	...	...	...	...	...	...	...	...	...	0	1·6	—1·6	0·03	0·87	—0·84	0·03	0·87	—0·84	0·02	Dehra Dun.
																					IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	0·4	—0·4	0	0·11	—0·11	0	0·11	—0·11	0	Udaipur.
																					XII.—Central Provinces.
0·5	...	...	4	...	70	...	·319	...	1·6	...	1	...	...	0·39	...	...	0·39	...	...	0·12	Chhindwara.
																					XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	2	0·7	+1·3	1·86	0·24	+1·62	1·86	0·24	+1·62	1·56	Parbhani.
																					XV.—Madras.
...	...	...	...	...	...	...	—	...	...	...	11	5·1	+5·9	19·25	3·33	+15·92	19·25	3·33	+15·92	6·36	Tinnevelly.
...	...	...	...	...	68	...	·551	...	4·8	...	0	...	...	0	...	...	0	...	...	0	Anantapur.
...	...	...	...	...	81	...	·680	...	0·4	...	0	...	...	0	...	...	0	...	...	0	Guntur.
																					Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	9	7·9	+1·1	11·04	6·91	+4·13	11·04	6·91	+4·13	2·75	Car Nicobar.
																					Kashmir.
...	...	...	...	...	69	...	·263	...	1·7	...	3	...	...	1·13	...	...	1·13	...	...	0·80	Jammu.
...	...	...	...	...	...	...	...	...	...	...	10	6·8	+3·2	10·59	5·87	+4·72	10·59	5·87	+4·72	4·05	Sonamarg.
...	...	...	58	...	?	...	?	...	3·7	...	3	...	...	1·82	...	...	1·82	...	...	1·08	Kargil.
																					Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	3	1·7	+1·3	1·38	0·74	+0·64	1·38	0·74	+0·64	0·61	Harnai.
																					Hill stations, exclusive of Kashmir.
...	...	...	...	...	64	...	·334	...	...	...	0	0·8	—0·8	0	0·44	—0·44	0	0·44	—0·44	0	Panighatta.
...	...	...	...	...	77	...	·293	...	...	...	0	1·2	—1·2	0	0·62	—0·62	0	0·62	—0·62	0	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	5	...	...	1·57	...	...	1·57	...	...	0·90	Lachung.
...	...	...	...	...	...	...	...	...	...	...	1	...	...	0·19	...	...	0·19	...	...	0·12	Ringim.
...	...	...	...	...	...	...	...	...	...	...	0	1·9	—1·9	0·15	1·00	+0·85	0·15	1·00	—0·85	0·08	Mussooree.
...	...	...	6	...	...	...	...	...	4·3	...	4	2·5	+1·5	0·94	0·83	+0·11	0·94	0·83	+0·11	0·30	Poo.
...	...	...	...	...	...	...	...	...	...	...	5	2·3	+2·7	2·81	1·00	+1·81	2·81	1·00	+1·81	1·40	Kailaug.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bakloh.
...	...	...	...	...	...	...	...	...	1·5	...	3	2·7	+0·3	0·89	1·27	—0·38	0·89	1·27	—0·38	0·46	Pishin.

Table

Abstract of observations taken at 8 hrs. at 61 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.											
		Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.	Number of winds from Calm.	N.	N. E.	E.	E. S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Extra India.																								
	Ahwaz	...	63·1	...	50·0	...	56·5	...	13·1	69·8	1st	42·2	27th	27·6	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	25·5*	47·4*	...	?	...	?	...	?	54·8	24th & 30th.	?	?	?	...	...	...	...	...	...	...	...	...	...	...
	Kirmanshah . . .	35·0	47·0	...	30·5	...	38·7	...	16·5	58·0	12th	20·0	29th	38·0	...	...	...	...	...	...	...	...	...	...	...
	Koweit	...	56·4	...	52·9	...	54·6	...	3·5	61·2	12th	45·2	5th & 6th	19·0	2	0	0	5	0	0	2	22	0	S 8.° W	...
	Muhammerah . .	...	64·6	...	46·7	...	55·6	...	17·9	80·0	1st	40·6	29th	39·4	0	0	4	0	2	0	3	0	22	N 41° W	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
	Prison Island . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	57·8	...	33·5	...	45·6	...	24·3	75·0	1st	24·0	13th	51·0	0	1	1	4	0	2	0	6	17	N 47° W	...

* Mean of 30 days.

C—*concluded.*

and fifth class stations in India, etc., in December, 1914—*concluded.*

Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1914.	Normal rainfall of period, 1st to 31st December.	Departure from normal of period, 1st to 31st December, 1914.	Heaviest rainfall during month.	Station.
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																					Extra India.
...	...	...	...	...	...	...	...	...	3·6	...	3	...	...	1·31	...	...	1·31	...	...	0·81	Ahwaz.
...	...	...	...	...	8[illegible]+	[illegible]	[illegible]	...	0·1*	...	0	...	...	0	...	...	0	...	...	0	Chumbi.
...	...	...	...	...	84	...	[illegible]	...	...	...	7	...	...	3·54‡	...	...	3·54	...	...	1·01‡	Kirmanshah.
...	...	...	58	...	...	...	...	...	2·6	...	2	...	...	0·29	...	...	0·29	...	...	0·13	Koweit.
...	...	...	65	...	...	...	...	...	...	...	1	...	...	0·20	...	...	0·20	...	...	0·20	Muhammerah.
...	...	...	...	...	...	...	...	...	...	...	7	10·4	—3·4	5·54	7·36	—1·82	5·54	7·36	—1·82	1·62	Pemba.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Prison Island.
8·9	...	...	58	...	...	...	...	...	...	...	0	...	...	0·07	...	...	0·07	...	...	0·07	Seistan.

* Mean of 30 days.
† " " 23 "
‡ Rain and snow water.

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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 15 stations in India, etc., in the year 1914.

TABLE

Abstract of observations taken at 10 hrs. and 16 hrs.

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal	Mean reduced to sea-level and gravity, 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	III.—Bengal.																	
5	Calcutta	21	29·865	29·750	·115	29·806	+·018	29·774	87·3	71·0	16·3	100·1	51·1	49·0	81·3	84·8	78·6	+0·6
	V.—United Provinces of Agra and Oudh.																	
9	Allahabad *	309	29·500	29·385	·115	29·439	—·037	29·699	93·0	69·2	23·8	115·6	43·5	72·1	84·3	91·1	80·2	+2·9
	VI.—Punjab.																	
11	Lahore	702	29·147	29·060	·087	29·096	+·025	29·770	87·1	63·8	23·3	117·6	35·2	82·4	77·6	84·7	74·4	—0·3
	IX.—Rajputana.																	
18	Jaipur	1,431	28·436	28·334	·102	28·379	+·002	29·741	91·1	66·3	24·8	118·2	38·5	79·7	82·7	88·7	77·5	+0·4
	X.—Bombay.																	
25	Bombay	37	29·887	29·789	·098	29·836	+·009	29·813	86·9	75·8	11·1	94·2	62·1	32·1	81·3	83·7	80·2	+0·9
	XIV.—Mysore.																	
29	Bangalore	3,021	26·976	26·866	·110	26·924	+·023	29·752	85·9	64·8	21·1	98·3	51·8	46·5	77·4	82·8	74·0	+1·2
	XV.—Madras.																	
31	Pudukkottai	318	29·626	29·485	·141	29·557	...	29·803	93·2	75·0	18·2	107·8	62·9	44·9	85·3	90·1	84·1	...
	Madras	22	29·910	29·798	·112	29·859	+·016	29·811	91·1	75·1	16·0	110·3	60·6	49·7	86·0	86·1	82·1	+0·3
	Hill stations, excluding Kashmir and Baluchistan.																	
	Sarain †	...	23·223	23·162	·061	23·183	...	23·145	57·4	37·2	20·2	80·0	15·9	64·1	50·8	51·7	47·1	...
	Mukteswar	7,592	22·838*	22·779*	·059	22·802*	...	22·760*	61·9	47·1	14·8	79·5	21·0	58·5	55·6	58·1	54·2	...
	Katmandu	4,389	25·680	25·594	·086	25·634	+·069‡	25·588	77·1	53·5	23·6	90·4	30·4	60·0	67·1	72·7	65·0	+0·4‡
	Kodaikanal	7,688	22·864	22·800	·064	22·832	...	22·767	66·1	51·3	14·8	76·6	40·7	35·9	62·3	59·7	58·7	...
	Dodabetta	8,539?	22·090	22·028	·062	22·056	...	21·990	58·6	48·1	10·5	69·2	41·4	27·9	56·4	55·7	53·1	...
	Extra India.																	
	Seychelles	15	29·990	29·901	·089	29·952	+·008‡	29·888	84·2	78·0	6·2	89·3	73·3	16·0	82·0	82·9	80·1	+1·9‡
	Mauritius	181	...	...	...	29·907	+·023	30·029	...	...	...	...	...	...	...	...	74·0(a)	+0·7

N. B.—Elevations in italics indicate barometric determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Mean of 8 months.
† " " 9 "
(a) " " 11 "

‡ Departure from old normal.

A.

at 15 stations in India, etc., in the year 1914.

Temperature, Wet-bulb.				Vapour tension in inches of mercury.					Humidity.					Cloud.				Rainfall.		Station.	Number of sub-division.
Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Total rainfall for the year.	Heaviest rainfall during the year.		
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	1
																				III.—Bengal.	
68·5	73·6	73·8	72·0	·688	·743	·704	·727	—·017	87	68	59	74	— 8	4·3	5·1	4·7	+0·1	57·23	4·71	Calcutta	5
																				V.—United Provinces of Agra and Oudh.	
63·5	69·0	70·4	67·6	·552	·539	·499	·539	—·028	72	46	36	54	— 7	4·4	4·6	4·5	+1·0	35·70	4·08	Allahabad	9
																				VI.—Punjab.	
60·1	66·6	68·3	65·0	·518	·548	·527	·541	+·043	81	56	44	63	+ 7	3·0	3·3	3·1	+0·2	27·29	2·85	Lahore	11
																				IX.—Rajputana.	
58·8	65·9	67·1	63·9	·449	·460	·424	·452	—·013	64	40	36	48	— 5	2·8	4·1	3·5	—0·2	24·84	2·36	Jaipur	18
																				X.—Bombay.	
70·6	74·7	76·0	73·8	·688	·776	·801	·773	—·019	76	72	69	75	— 3	3·9	3·9	3·9	+0·1	81·62	7·01	Bombay	25
																				XIV.—Mysore.	
62·1	67·0	67·2	65·5	·529	·546	·488	·531	—·011	85	60	48	66	— 2	4·4	5·0	4·7	...	45·70	7·01	Bangalore	29
																				XV.—Madras.	
...	75·2	76·0	...	...	·745	·714	...	...	...	61	51	...	...	4·9	5·9	5·4	...	36·96	3·73	Pudukkottai	31
72·7	76·6	77·1	75·4	7·75	·789	·810	·808	—·001	89	64	66	75	— 1	4·5	4·7	4·6	—0·4	56·63	5·86	Madras.	
																				Hill stations, excluding Kashmir and Baluchistan.	
...	43·2	44·5	...	...	·217	·235	...	...	...	59	62	...	...	4·0	4·9	4·5	...	51·69	8·26	Sarain.	
42·3	48·8	51·0	47·3	·245	·295	·323	·288	...	67	62	63	66	...	5·2	6·1	5·7	...	74·26	10·02	Mukteswar.	
51·3	59·7	61·9	57·7	·388	·453	·452	·440	—·009	86	65	54	70	— 3	3·9	4·8	4·3	—0·2	63·96	3·04	Katmandu.	
47·0	54·9	55·5	52·5	·285	·361	·397	·347	...	75	65	78	73	...	5·8	7·8	6·8	...	79·66	4·10	Kodaikanal.	
42·3	50·8	51·2	48·1	·215	·315	·316	·287	...	63	71	76	70	...	6·9	7·8	7·3	...	52·44	2·19	Dodabetta.	
																				Extra India.	
71·9	76·7	77·1	75·2	·703	·853	·853	·821	+·009	73	78	75	78	— 3	6·0	6·4	6·2	0†	105·99	5·53	Seychelles.	
...	...	...	68·9*	...	...	...	·613*	—·007	...	...	...	75	0	...	...	...	...	43·09	...	Mauritius.	

* Mean of 11 months. † Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 223 stations in India, etc., in the year 1914.

(1) Provincial means.

(2) Data of stations.

(1) Provincial means based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,300 stations.

	Pressure departure from normal of year.	Temperature of air.								Wind	Hygrometry.				Cloud.		Rainfall.		
		Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Absolute range during year.	Departure of velocity from normal.	Mean humidity of year.	Departure from normal of year.	Mean vapour tension of year.	Departure from normal of year.	Mean cloud amount of year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.
Burma	+·020	87·4	−0·9	70·2	−0·2	78·7	−0·5	17·3	27·1	−0·2	84	+1	·736	−·013	5·3	+0·5	85·44	78·14	+7·30
Assam	+·025	83·7	−0·4	66·1	−0·3	74·9	−0·3	17·7	28·6	−0·4	89	−2	·688	−·016	4·8	−1·8	87·05	98·37	−11·32
Bengal	+·025	86·0	−0·2	69·3	−0·3	77·6	−0·3	16·7	27·6	−1·0	84	0	·740	−·016	4·3	−0·3	69·38	74·92	−5·54
Bihar and Orissa	+·026	88·3	−0·5	68·0	−0·8	78·1	−0·7	20·3	32·7	−0·1	76	0	·661	−·009	3·8	+0·2	48·55	51·44	−2·89
United Provinces of Agra and Oudh	+·025	89·3	0	66·2	0	77·8	0	23·1	38·3	−0·3	67	−2	·578	−·002	2·7	−0·4	38·94	38·40	+0·54
Punjab	+·027	86·9	−2·3	63·2	+0·3	75·1	−1·0	23·7	41·6	+0·3	68	+5	·525	+·025	3·0	+0·1	28·61	19·86	+8·75
North-West Frontier Province	+·004	85·7	−2·3	61·7	+0·9	73·7	−0·7	23·9	42·6	−0·5	71	+7	·527	+·041	2·9	+0·3	30·30	17·13	+13·17
Sind	+·017	90·7	−0·3	69·8	+1·7	80·3	+0·7	20·9	36·2	−1·1	68	+5	·647	+·075	2·4	−0·4	6·10	6·45	−0·35
Rajputana	+·012	91·1	−0·5	67·5	+0·1	79·1	−0·2	23·3	40·0	+0·4	51	−3	·466	−·032	2·6	−0·5	22·15	21·50	+0·65
Bombay	+·011	89·3	−0·1	69·3	+0·2	79·3	+0·1	20·1	31·2	−0·7	69	0	·638	+·002	3·9	+0·3	57·02	45·50	+11·52
Central India	+·015	88·9	+0·2	65·7	+0·8	77·3	+0·5	23·2	37·9	−0·4	61	−1	·521	+·001	3·4	+0·4	36·80	36·07	+0·73
Central Provinces	+·017	89·9	0	67·4	+0·4	78·6	+0·2	22·6	36·3	+0·1	60	−3	·521	−·017	3·5	+0·1	47·22	44·25	+2·97
Hyderabad	+·014	91·3	0	69·6	+0·6	80·4	+0·3	21·7	33·8	−0·1	62	−1	568	−·008	4·2	−0·2	40·55	32·19	+8·36
Mysore	+·022	86·1	+1·1	65·7	+0·9	75·9	+1·0	20·5	29·9	+0·5	73	−2	·571	−·012	4·9	−0·3	33·88	36·03	−2·15
Madras	+·021	90·5	+0·1	74·1	+0·5	82·3	+0·3	16·4	26·2	+0·6	76	−1	·759	−·005	4·7	+0·1	46·16	43·47	+2·69

TABLE

(2) *Abstract of observations taken at 8 hrs. at 223*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.							Temperature of air.											
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal of year.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	I.—Burma.																				
2	Victoria Point	147	29·796	...	29·874	30·007	29·603	·404	·158	79·7	86·4	...	74·9	...	80·6	...	11·4	94·4	67·0	27·4	18·4
	Mergui	65	29·885	+·021	29·881	30·161	29·628	·533	·152	78·1	86·8	—0·7	71·3	+0·1	79·1	—0·3	15·5	95·2	57·0	38·2	23·7
	Tavoy	19	29·930	+·006	29·882	30·219	29·614	·605	·188	76·7w	87·7w	+0·3w	72·7w	+1·4w	80·2w	+0·9w	15·0w	99·4	54·2	45·2	23·6w
	Moulmein	94	29·849	+·025	29·881	30·207	29·501	·706	·215	75·6	88·7	+0·6	72·3	—0·1	80·5	+0·2	16·5	100·2	54·7	45·5	25·2
	Bangoon	18	29·916	+·018	29·872	30·279	29·541	·738	·219	75·5	89·0	—0·5	72·3	—0·5	80·7	—0·5	16·7	101·5	56·2	45·3	25·4
	Bassein	27	29·896	+·022	29·860	30·262	29·483	·779	·229	76·3	87·5	—0·5	72·8	+0·7	80·2	+0·1	14·7	101·2	54·9	46·3	24·1
	Diamond Island	41	29·876	+·008	29·852	30·231	29·471	·760	·219	79·3	85·6	+0·1	76·6	+1·4	81·1	+0·8	9·0	91·0	67·0	24·0	15·8
	Toungoo	164	29·762	+·025	29·870	30·135	29·395	·740	·225	74·9	89·6	—1·3	69·8	—0·9	79·4	—1·1	19·2	101·9	47·7	54·2	29·2
	Kyaukpyu	18	29·895	...	29·853	30·305	29·282	1·023	·267	77·1	84·4	...	71·4	...	77·9	...	13·0	99·2	56·4	42·8	23·2
	Akyab	20	29·892	+·020	29·853	30·272	29·087	1·185	·289	75·5	85·5	—0·6	70·7	—1·5	78·1	—1·1	14·8	96·5	54·5	42·0	24·5
3	Thayetmyo	121	29·791w	+·014w	29·855w	30·178	29·352	·826	·233	76·3	89·3x	—1·9x	69·3	—0·3	78·5x	—1·2x	21·7x	105·4	45·9	59·5	31·1x
	Minbu	*165*	29·736	+·012	29·846	30·140	29·334	·806	·245	75·3	89·9	—2·4	70·4	—0·7	80·1	—1·6	19·5	108·3	50·0	58·3	30·2
	Yamethin	657	29·250	+·018	29·865	29·610	28·900	·710	·227	74·0	89·8	—2·3	68·9	—0·5	79·3	—1·4	20·9	100·5	47·2	59·3	31·7
	Mandalay	250	29·670	+·041	29·872	30·084	29·305	·779	·259	75·6	92·5	+0·1	70·0	—1·2	81·2	—0·5	22·6	108·3	45·7	62·6	34·7
	Monywa	*280*	29·633	—·002*	29·866	30·069	29·267	·802	·269	74·3	91·1	...	70·6	...	80·8	...	20·4	107·6	49·1	58·5	33·3
	Lashio	2,890	27·122	+·008	27·068	27·458	26·788	·670	·241	64·6	80·3	—2·3	60·3	+0·2	70·3	—1·0	20·0	93·1	36·0	57·1	31·0
	Bhamo	*361*	29·545	+·046	29·869	29·984	29·132	·852	·261	68·8	85·6	—1·0	64·3	—0·8	75·0	—0·9	21·3	101·4	43·8	57·6	32·4
	Myitkyina	458	29·438	+·010*	29·867	29·856	29·033	·823	·261	68·3	83·4	...	64·7	...	74·0	...	18·7	97·4	43·0	54·4	30·0
	II.—Assam.																				
4	Dibrugarh	353	29·548	+·003*	29·872	29·961	29·078	·883	·294	68·0	80·7	...	64·6	...	72·7	...	16·1	96·3	45·9	50·3	27·6
	Sibsagar	333	29·569w	+·021w	29·869w	29·896	29·117	·779	·290w	69·0	80·7	—1·1	64·2	—0·7	73·0	—0·9	15·5	97·4	43·8	53·6	26·9
	Tezpur	252	29·663	+·017*	29·880	30·091	29·226	·865	·299	70·0	83·1	...	66·4	...	74·7	...	16·7	96·1	47·4	48·7	27·0
	Gauhati	196	29·719	+·001l	29·875	30·147	29·271	·876	·292	71·6	84·6	...	65·9	...	75·2	...	18·6	98·7	45·8	53·1	29·0
	Dhubri	115	29·778	+·026	29·850	30·199	29·325	·874	·287	72·5	83·0	+0·2	68·3	+0·1	75·6	+0·2	14·7	95·4	50·5	44·9	24·6
	Silchar	104	29·815	+·027	29·873	30·201	29·390	·811	·280	72·3	85·9	—0·3	67·2	—0·2	76·6	—0·2	18·6	100·2	48·6	51·6	30·1
	Srimangal	66	29·747l	...	29·999m	30·136	29·413	·723	·314l	70·6	88·1	...	64·7	...	76·4	...	23·5	97·9	41·8	56·1	34·5
	III.—Bengal.																				
5	Cox's Bazar	36	29·850	...	29·831	30·232	29·312	·920	·269	74·8	85·1	...	69·0	...	77·1	...	16·0	96·5	53·0	44·5	25·7
	Chittagong	87	29·811	+·020	29·846	30·161	29·337	·824	·286	73·4	84·6	—0·1	68·5	—1·0	76·5	—0·5	16·1	95·2	51·3	43·9	25·9
	Noakhali	43	29·855	...	29·846	30·238	29·422	·816	·281	74·3	84·1	...	69·7	...	76·9	...	14·5	92·8	50·3	42·5	24·4
	Barisal	12	29·872	+·025	29·831	30·263	29·440	·822	·276	75·9	85·8	—0·2	69·7	—0·8	77·7	—0·5	16·1	96·2	44·1	52·1	27·7
	Narayanganj	26	29·858	+·036	29·834	30·262	29·426	·836	·292	75·1	85·7	—0·7	70·2	—0·4	77·9	—0·5	15·5	97·4	52·0	45·4	25·8
	Mymensingh	63	29·833	+·029	29·849	30·234	29·398	·836	·274	72·7	85·6	+1·2	69·3	+0·9	77·4	+1·0	16·2	96·9	51·2	45·7	26·5
	Bogra	75	29·803	+·024	29·831	30·226	29·366	·860	·284	73·0	86·1	—0·3	68·0	—0·1	77·0	—0·2	18·1	99·6	48·2	51·4	29·7
	Dinajpur	123	29·748	+·022	29·828	30·181	29·296	·885	·288	72·2	86·5	+0·4	66·7	—0·4	76·6	0	19·7	100·3	47·0	53·3	30·7
	Jalpaiguri	283	29·606	+·025	29·853	30·056	29·179	·880	·291	70·6	84·7	+0·9	66·3w	+0·7w	75·5w	+0·9w	18·3w	97·1	46·3	50·8	29·0w
	Sangor Island	10	29·864	+·026	29·819	30·291	29·413	·878	·286	77·4	84·9	—0·6	72·3	—1·4	78·6	—1·0	12·6	93·8	50·7	43·1	28·9

N.B.—Elevations in italics indicate barometrical determinations.
w Mean of 11 months.
x " " 10 "
" " 6 "
l Mean of 5 months.
m " " 2 "

B.

stations in India, etc., in the year 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind velocity: Mean velocity in miles per hour of year.	Normal velocity of year.	Departure from normal of year.	Hygrometry, 8 hrs.: Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Cloud: Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall: Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																									I.—Burma.
78	19	132	32	19	16	32	24	13	5·6	...	...	82	...	·831	...	5·7	...	138	...	...	184·84	...	...	6·26	Victoria Point.
338	0	6	1	6	5	5	3	1	1·9	1·4	+0·5	87	+ 2	·841	+·025	5·8	+ 0·5	156	155·7	+ 0·3	162·88	163·22	— 0·34	5·55	Mergui.
210	20	17	15	33	36	20	2	12	1·7	1·1	+0·6	89w	+ 2	·822w	+·021	4·2	— 0·9	146	147·0	— 1·0	220·68	215·84	+ 4·84	5·69	Tavoy.
8	1	31	140	63	73	42	4	3	6·0	2·3	+3·7	89	+ 2	·797	—·003	5·4	+ 0·5	136	139·9	— 3·9	213·86	187·86	+26·00	12·28	Moulmein.
45	46	78	30	38	63	38	18	19	3·1	3·1	0	87	— 1	·739	—·016	7·7	+ 2·7	120	121·4	— 1·4	111·48	97·63	+13·85	5·10	Rangoon.
215	8	23	11	17	29	22	19	21	3·8	3·2	+0·6	88	0	·816	—·001	5·7	+ 0·8	132	125·8	+ 6·2	136·06	109·77	+26·29	5·39	Bassein.
35	51	83	13	10	17	77	21	58	5·8	6·4	—0·6	81	+ 2	·828	+·011	6·3	+ 0·9	123	112·9	+10·1	129·38	116·61	+12·77	5·31	Diamond Island.
85	50	40	15	67	70	15	4	19	1·6	2·4	—0·8	85	— 1	·748	—·030	5·7	+ 0·5	125	114·3	+10·7	108·30	82·26	+26·04	3·41	Toungoo.
63	37	55	49	71	25	7	12	16	3·7	...	...	85	...	·800	...	4·4	...	128	...	...	196·25	...	...	14·50	Kyaukpyu.
45	54	72	53	46	31	19	6	39	2·8	2·4	+0·4	87	— 1	·778	—·027	4·7	— 0·4	114	123·8	— 9·8	237·33	191·44	+45·89	10·60	Akyab.
140	29	22	7	28	95	11	5	15	3·1x	3·7	—0·6	75	— 1	·690	—·018	5·1	+ 0·9	83	72·7	+10·3	44·56	37·34	+ 7·22	2·02	Thayetmyo. (b)
19	6	10	84	88	4	5	2	147	3·2	6·3	—3·1	74	— 1	·660	—·042	5·4	+ 2·0	73	56·3	+16·7	52·61	34·33	+18·28	3·62	Minbu.
140	30	1	0	69	99	4	0	22	2·8	4·2	—1·4	79	+ 1	·678	—·024	3·3	+ 0·6	73	62·4	+10·6	36·60	38·65	— 2·05	2·71	Yamethin.
183	6	9	8	73	64	12	3	5	2·8	3·7	—0·9	74	— 1	·661	—·049	3·6	— 0·7	55	50·3	+ 4·7	32·56	32·97	— 0·41	3·20	Mandalay. (a)
73	100	21	16	73	32	4	1	45	2·4	...	...	79	...	·686	...	5·3	...	41	44·1	— 3·1	36·24	32·18	+ 4·06	5·07	Monywa.
223	12	35	10	7	9	55	3	11	1·9	...	...	86	0	·538	—·023	6·1	— 0·6	90	99·8	— 9·8	57·70	62·25	— 4·55	4·51	Lashio.
212	23	72	9	3	3	26	7	10	1·1	1·8	—0·7	91	+ 4	·663	—·011	5·4	+ 0·3	96	99·6	— 3·6	77·55	71·69	+ 5·86	4·30	Bhamo.
313	2	17	11	10	4	3	1	4	1·1	...	...	87	...	·627	...	5·4	...	102	105·0	— 3·0	75·05	76·14	— 1·09	3·59	Myitkyina.
																									II.—Assam.
250	11	35	48	5	2	7	5	2	0·7	...	...	91	...	·655	...	5·0	...	120	134·8	—14·8	87·41	106·50	—19·09	3·23	Dibrugarh.
192	61	59	7	5	27	2	4	7	1·6	1·8	—0·2	91	— 4	·669	—·042	5·9	— 1·2	117	129·1	—12·1	74·05	96·27	—22·22	3·60	Sibsagar. (c)
98	10	112	84	26	6	12	12	4	2·2	...	...	89	...	·678	...	5·3	...	93	106·5	—13·5	71·41	69·46	+ 1·95	5·12	Tezpur. (c)
332	4	13	5	4	1	4	0	2	1·3	...	...	87	...	·695	...	5·5	...	83	92·8	— 9·8	68·22	62·88	+ 5·34	3·84	Gauhati.
32	6	126	132	30	19	22	8	0	3·3	3·8	—0·5	86	— 1	·709	+·011	4·2	— 0·7	77	93·9	—16·9	83·02	94·62	—11·60	5·13	Dhubri.
263	1	42	49	8	0	1	0	1	1·3	1·7	—0·4	87	— 1	·709	—·018	2·9	— 3·5	126	136·6	—10·6	108·91	124·56	—15·65	4·57	Silchar.
...	...	...	...	...	...	...	...	...	...	...	...	90	...	·700	...	2·7	...	113	123·7	—10·7	92·72	96·88	—3·16	4·68	Srimangal.
																									III.—Bengal.
52	20	67	61	111	45	5	1	3	3·2	...	...	87	...	·766	...	4·9	...	115	...	...	137·92	...	...	6·57	Cox's Bazar.
172	2	63	45	69	3	8	0	3	1·6	3·6	—2·0	87	0	·730	—·033	4·6	— 0·4	83	93·6	—10·6	110·29	98·23	+12·06	8·13	Chittagong.
93	31	48	25	80	44	28	8	8	2·5	...	...	86	...	·756	...	4·2	...	111	112·5	— 1·5	122·08	120·30	+ 1·78	4·56	Noakhali.
188	13	23	20	29	60	21	4	7	1·3	2·3	—1·0	84	— 2	·773	—·029	4·2	— 0·6	111	101·3	+ 9·7	89·97	79·72	+10·25	5·68	Barisal.
154	11	10	40	46	52	22	17	13	1·8	3·6	—1·8	83	— 3	·746	—·032	5·1	— 0·2	92	91·0	+ 1·0	77·33	70·45	+ 6·88	5·34	Narayanganj.
273	0	0	46	35	5	3	1	3	0·9	2·0	—1·1	87	— 1	·729	—·010	5·0	+ 0·2	88	106·4	—18·4	78·56	93·04	—14·48	5·34	Mymensingh.
183	26	38	58	7	27	23	4	9	1·0	2·2	—1·2	85	+ 1	·722	—·008	4·4	+ 0·4	77	84·2	— 7·2	61·91	67·90	— 5·99	4·42	Bogra.
128	13	52	85	36	22	11	12	7	1·5	2·6	—1·1	85	+ 2	·709	+·015	2·5	— 0·7	54	79·1	—25·1	48·99	68·92	—19·93	6·10	Dinajpur.
352	0	1	4	8	0	0	0	0	1·2	...	...	88	+ 2	·691	+·005	1·9	— 1·9	85	102·2	—17·2	99·07	122·42	—23·35	5·80	Jalpaiguri.
18	71	53	21	23	56	74	29	20	6·3	8·6	—2·3	84	— 2	·805	—·028	4·9	— 0·8	77	80·3	— 3·3	54·94	70·21	—15·27	4·62	Saugor Island.

(a) Wind observations for 363 days.
(b) " " " 352 "
(x) Mean of 10 months.
(t) Mean of 8 months.

w Mean of 11 months.
(c) Wind observations for 364 days.

TABLE

(2) *Abstract of observations taken at 8 hrs. at 223*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal of year.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Temperature of air. Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	III.—Bengal— *concld.*																				
	Midnapore	149	29·713	...	29·812	30·138	29·272	·866	·283	76·3	89·3	...	70·4	...	79·8	...	18·9	105·0	48·5	56·5	31·1
	Calcutta	21	29·853	+·023	29·821	30·273	29·403	·870	·287	74·8	87·3	+0·7	70·9	+0·4	79·1	+0·6	16·4	100·1	51·1	49·0	27·7
	Jessore	30	29·856	+·031	29·833	30·256	29·418	·838	·290	75·8	86·6	—1·1	69·1	—0·8	77·7	—1·0	17·5	99·9	46·9	53·0	29·1
	Burdwan	99	29·772	+·022	29·821	30·215	29·309	·906	·300	74·6	87·7	—1·4	69·4	—1·2	78·5	—1·2	18·3	102·2	50·2	52·0	30·3
	Berhampore	67	29·809	+·024	29·827	30·241	29·351	·890	·310	73·3	86·5	—1·3	69·5	0	78·0	—0·7	17·0	100·1	50·2	49·9	27·6
	IV.—Bihar and Orissa.																				
6	Balasore	50	29·823	+·024	29·819	30·291	29·337	·954	·292	74·9	88·6	0	69·9	—0·6	79·3	—0·3	18·7	104·4	49·6	54·8	31·0
	Hukitala (False Point).	29	29·849	+·022	29·819	30·287	29·372	·915	·294	...	...	...	...	...	...	...	...	...	...	...	...
	Cuttack	80	29·805	+·034	29·827	30·260	29·347	·913	·291	76·2	89·2	—2·2	71·9	—0·7	80·5	—1·5	17·3	105·6	52·1	53·5	28·9
	Puri	24	29·852	...	29·817	30·276	29·360	·916	·299	77·8	86·9	...	73·7	...	80·3	...	13·2	94·0	55·8	38·2	23·7
	Angul	455	29·415	...	29·823	29·838	28·975	·863	·289	75·1	89·7	...	69·0	...	79·3	...	20·6	109·4	48·0	61·4	33·4
	Sambalpur	486	29·394	+·026	29·837	29·809	28·965	·844	·280	74·8	89·7	—1·3	68·4	—1·6	79·1	—1·4	21·3	110·5	43·2	67·3	35·1
7	Chaibasa	733	29·115	+·019	29·815	29·538	28·689	·849	·276	71·8	89·4	—1·0	67·4	—1·0	78·4	—1·0	22·0	111·2	43·8	67·4	35·4
	Ranchi	2,128	27·736	+·029	29·807	28·096	27·326	·770	·239	71·0	84·3	—0·2	65·3	+0·1	74·8	—0·1	19·0	104·5	45·2	59·3	30·9
	Purulia	816	29·006*	...	29·782*	29·473	28·603	·870	·284*	73·2	90·1	...	68·2	...	79·2	...	21·8	109·7	48·2	61·5	35·8
	Daltonganj	730	29·143	...	29·846	29·557	28·685	·872	·266	68·6	90·5	...	64·6	...	77·5	...	25·9	112·1	38·3	73·8	39·0
8	Purnea	124	29·751	+·027	29·832	30·198	29·291	·907	·296	71·5	86·6	—0·1	66·2	—0·2	76·4	—0·1	20·5	99·8	44·8	55·0	31·3
	Monghyr †	155	29·662	...	29·771	30·180	29·220	·960	·277	77·6	89·3	...	70·6	...	80·0	...	18·6	110·5	48·9	61·6	32·0
	Darbhanga	165	29·707	+·029	29·831	30·176	29·252	·924	·283	73·3	86·8	+0·9	66·6	—2·0	76·7	—0·6	20·2	104·2	45·2	59·0	31·8
	Pusa	188	29·674	...	29·821	30·130	29·215	·915	·280	72·9	88·0	...	65·2	...	76·6	...	22·8	106·1	43·4	62·7	34·6
	Patna	183	29·681	+·020	29·822	30·146	29·224	·922	·281	75·0	86·7	—1·0	68·8	+0·3	77·7	—0·4	18·0	104·7	47·2	57·5	30·0
	Buxar	239	29·627	...	29·827	30·100	29·143	·957	·276	72·4	89·4	...	68·1	...	78·7	...	21·4	109·5	46·0	63·5	34·8
	Gaya	372	29·489	+·023	29·819	29·909	29·041	·868	·268	75·5	90·0	0	68·1	—0·7	79·0	—0·4	21·9	110·4	45·0	65·4	35·2
	Naya Dumka	489	29·370	+·030	29·820	29·799	28·927	·872	·293	74·2	87·2	—0·3	66·6	—1·2	76·9	—0·7	20·6	102·6	45·5	57·1	32·7
	V.—United Provinces of Agra and Oudh.																				
9	Gorakhpur	257	29·593	+·025	29·814	30·066	29·104	·962	·278	72·3	87·9	—0·1	65·4	—2·0	76·7	—1·0	22·5	108·9	41·8	67·1	34·8
	Benares	267	29·592	+·028	29·819	30·050	29·116	·934	·273	74·1	89·7	+0·1	66·5	—0·4	78·1	—0·1	23·1	111·7	40·8	70·9	37·3
	Allahabad	309	29·541	+·019	29·812	30·005	29·072	·933	·276	74·3	90·7	+0·5	66·9	+0·1	78·8	+0·3	23·8	115·5	41·0	74·5	39·1
	Cawnpore	416	29·440	+·036	29·822	29·905	28·991	·914	·274	72·6	89·9	+0·2	66·9	+0·3	78·4	+0·2	23·0	114·4	42·9	71·5	38·2
	Lucknow	368	29·488	+·032	29·821	29·969	29·014	·955	·275	74·5	89·7	—0·1	66·8	+1·1	78·3	+0·5	22·9	113·6	40·3	73·3	38·7
	Bahraich	407	29·430	+·018	29·806	29·892	28·964	·928	·283	71·8	87·9	—0·3	65·7	0	76·8	—0·1	22·2	109·2	41·9	67·3	36·5
10	Jhansi	824	29·036	+·015	29·826	29·468	28·598	·870	·277	75·9	91·8	+0·6	67·9	—1·2	79·9	—0·3	24·0	116·8	40·0	76·8	39·6
	Agra	556	29·296	+·020	29·819	29·743	28·836	·907	·286	76·5	90·8	+0·1	68·3	+0·7	79·7	+0·4	22·5	116·6	40·1	76·5	39·5
	Mainpuri	516	29·324	+·023	29·810	29·782	28·860	·922	·286	79·4	90·7	+0·9	66·0	+0·4	78·4	+0·7	24·8	117·3	37·7	79·6	40·5
	Bareilly	568	29·267	+·024	29·810	29·729	28·787	·942	·280	71·8	87·7	+0·1	65·3	+0·6	76·5	+0·3	22·3	108·8	39·4	69·4	37·3
	Roorkee	899	28·946	+·036	29·834	29·393	28·456	·937	·299	69·3	85·1	—2·1	62·4	—0·2	73·7	—1·2	22·7	109·3	35·4	73·9	39·4

N. B.—Elevations in italics indicate barometrical determinations.

* Mean of 10 months.
† „ „ 9 „

B.—contd.

stations in India, etc., in the year 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind velocity: Mean velocity in miles per hour of year.	Normal velocity of year.	Departure from normal of year.	Hygrometry, 8 hrs.: Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Cloud: Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall: Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																									III.—Bengal *—concld.*
155	39	36	14	44	34	15	7	20	2·0	...	...	79	...	·745	...	3·4	...	81	80·2	+ 0·8	58·46	58·12	+ 0·34	3·85	Midnapore.*
41	20	28	45	39	38	86	13	55	3·3	3·2	+0·1	84	+ 1	·757	—·011	4·6	+0·4	79	85·1	— 6·1	57·23	61·81	— 4·58	4·71	Calcutta.
216	8	13	3	59	41	17	3	5	2·5	2·2	+0·3	81	— 5	·748	—·013	4·2	—0·5	83	88·8	— 5·8	67·85	65·79	+ 2·06	4·43	Jessore.
130	34	20	18	31	17	47	40	28	1·6	2·3	—0·7	80	+ 4	·719	+·013	5·2	+0·7	65	76·8	—11·8	55·68	58·00	— 2·32	4·80	Burdwan.
134	26	15	46	34	53	31	11	15	1·7	2·4	—0·7	83	— 2	·711	—·032	4·9	+0·2	78	76·0	+ 2·0	65·87	55·27	+10·60	6·46	Berhampore.
																									IV.—Bihar and Orissa.
76	46	22	14	6	45	80	9	58	2·5	3·5	—1·0	82	— 1	·740	—·036	4·3	—0·6	88	77·4	+10·6	71·62	61·72	+ 9·90	6·29	Balasore.
21	35	8	6	18	29	119	25	104	7·3	6·8	+0·5	...	...	...	...	5·0	—0·2	65	72·0	— 7·0	77·97	62·98	+14·99	9·40	Hukitala (False Point.)
189	1	17	11	6	10	72	53	6	1·9	2·1	—0·2	79	+ 1	·731	—·008	4·9	+0·6	77	74·1	+ 2·9	59·66	59·30	+0·36	3·40	Cuttack.
25	96	19	3	6	29	97	42	48	7·1	...	...	82	...	·796	...	4·1	...	64	60·3	+ 3·7	50·59	53·57	— 2·98	4·98	Puri.
124	14	17	14	14	7	11	36	128	3·5	...	...	74	...	·675	...	4·1	...	72	72·0	0	42·52	47·93	— 5·41	1·95	Angul.
11	72	109	22	15	13	72	33	18	3·0	2·6	+0·4	75	+ 4	·662	+·003	4·8	+0·9	67	74·9	— 7·9	57·96	66·54	— 8·58	5·46	Sambalpur.
205	1	17	8	0	11	100	19	4	2·0	1·3	+0·7	78	+ 3	·637	—·021	4·3	+0·7	78	74·9	+ 3·1	45·80	52·62	— 6·82	4·15	Chaibasa.
62	24	10	30	20	26	45	82	66	4·3	4·6	—0·3	66	— 1	·523	—·015	4·0	+0·5	77	80·4	— 3·4	45·77	56·67	—10·90	4·12	Ranchi.
175	10	18	17	6	5	9	39	86	1·7	...	...	72	...	·623	...	1·6	...	67	76·1	— 9·1	53·94	52·15	+ 1·79	7·15	Purulia.
259	6	16	33	15	10	17	7	2	1·9	...	...	78	...	·576	...	3·7	...	47	62·5	—15·5	32·23	42·07	— 9·84	2·67	Daltonganj.
48	22	54	121	37	9	40	27	6	1·7	2·3	—0·6	86	+ 2	·700	+·011	3·5	—0·1	57	70·1	—13·1	40·93	61·86	—20·93	3·72	Purnea.*
47	2	7	97	47	2	18	43	9	4·0	...	...	71	...	·700	...	4·2	...	49	...	...	61·14	...	...	8·35	Monghyr. ‡
186	3	34	106	7	1	3	21	4	2·5	2·9	—0·4	79	0	·678	—·003	3·5	+0·6	47	59·3	—12·3	56·19	50·37	+ 5·82	5·45	Darbhanga.
96	14	21	115	35	10	22	31	13	2·5	...	...	81	...	·681	..	3·1	...	52	...	...	54·36	...	...	5·86	Pusa. †
159	5	10	100	13	13	38	23	4	3·1	2·7	+0·4	73	+ 1	·660	+·007	3·7	+0·1	56	56·1	— 0·1	50·53	47·03	+ 3·50	6·51	Patna.
68	9	18	89	31	40	53	49	8	3·0	...	...	71	...	·603	...	4·2	...	45	53·3	— 8·3	32·30	41·22	— 8·72	4·25	Buxar.
192	13	47	17	15	21	20	38	2	1·7	2·7	—1·0	67	— 4	·622	—·015	3·0	—0·7	51	57·9	— 6·9	40·31	46·57	— 6·26	5·22	Gaya.
248	9	7	31	29	9	7	5	20	1·8	...	...	73	— 2	·645	...	2·5	...	73	77·8	— 4·8	60·23	55·73	+ 4·50	5·30	Naya Dumka.
																									V.—United Provinces of Agra and Oudh.
161	8	74	58	15	3	9	31	6	1·5	1·7	—0·2	75	0	·630	—·012	1·8	—0·9	53	57·3	— 4·3	41·94	50·77	— 8·83	4·98	Gorakhpur.
104	5	8	35	81	22	64	25	21	2·3	2·7	—0·4	71	— 3	·625	0	3·5	+0·1	47	52·0	— 5·0	42·20	39·87	+ 2·33	11·35	Benares.
101	9	21	64	21	16	29	81	23	2·7	3·8	—1·1	62	— 5	·552	—·042	3·8	+0·3	55	48·8	+ 6·2	39·44	39·16	+ 0·28	4·08	Allahabad.
135	22	14	36	30	30	30	41	27	2·1	2·7	—0·6	69	— 3	·588	—·002	1·4	—1·5	46	44·4	+ 1·6	31·58	36·06	— 4·48	2·77	Cawnpore.
317	5	8	57	22	12	16	21	7	1·6	2·2	—0·6	65	— 5	·591	—·001	2·8	—0·5	47	47·7	— 0·7	36·35	38·05	— 1·70	3·90	Lucknow.
146	14	16	70	49	10	19	22	19	1·8	2·3	—0·5	69	— 6	·578	—·003	2·5	—0·3	44	50·6	— 6·6	42·96	44·62	— 1·86	5·62	Bahraich.
101	13	35	29	15	11	80	54	27	3·1	2·4	+0·7	52	— 3	·496	—·017	3·6	+1·2	44	47·7	— 3·7	26·31	37·57	—11·26	2·90	Jhansi.
110	12	29	44	28	18	60	33	30	2·8	3·3	—0·5	60	— 1	·594	+·061	2·5	—0·3	40	37·9	+ 2·1	31·09	27·32	+ 3·77	3·42	Agra.*
55	30	16	52	49	21	23	71	48	1·6	1·4	+0·2	67	+ 1	·568	+·014	1·9	—1·4	44	38·1	+ 5·9	28·11	27·42	+ 0·69	2·25	Mainpuri.
191	9	5	63	37	6	11	30	13	1·3	2·0	—0·7	72	0	·603	+·030	3·7	+0·7	41	47·8	— 6·8	46·10	44·96	+ 1·14	4·24	Bareilly.
389	0	8	5	62	1	1	0	49	1·9	1·8	+0·1	70	— 1	·532	+·009	2·9	—0·2	53	47·6	+ 5·4	54·81	42·30	+12·51	7·82	Roorkee.

* Wind observations for 364 days.
† " " " 357 "
‡ " " " 27½ "
§ Rainfall from October to December wanting.
‖ Mean of 8 months.

TABLE

(2) *Abstract of observations taken at 8 hrs. at 223*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal of year.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Temperature of air. Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	VI.—Punjab.																				
11	Delhi	718	29·117	+·019	29·816	29·558	28·652	·906	·281	71·1	88·2	—0·8	60·1*	—0·1*	76·8*	—0·6*	21·7*	114·2	40·3	73·9	38·3*
	Hissar	725	29·141		29·822	29·643	28·652	·991	·315	70·2	89·7		63·3		76·5		26·3	117·8	32·9	84·9	43·8
	Patiala	*818*	29·008		29·814	29·467	28·536	·931	·308	69·2	85·6		63·9		74·8		21·7	112·0	36·4	75·6	38·3
	Ambala	892	28·946	+·038	29·830	29·379	28·471	·908	·293	68·7	87·0	—0·9	62·7	—0·4	74·9	—0·7	24·2	114·7	34·1	80·6	41·9
	Ludhiana	812	29·028	+·036	29·830	29·504	28·513	·961	·290	69·0	86·2	—2·1	64·2	+0·5	75·2	—0·8	21·9	115·7	37·0	78·7	40·4
	Lahore	702	29·129	+·027	29·822	29·616	28·621	·995	·316	69·2	87·1	—3·5	63·6	+2·7	75·4	—0·4	23·5	117·6	35·2	82·4	41·6
	Sialkot	830	28·997	+·027	29·824	29·471	28·488	·983	·312	67·8	84·2	—3·6	61·4	—1·3	72·7	—2·4	22·8	116·2	32·8	83·4	40·7
	Rawalpindi	1,674	28·167	+·022	29·815	28·607	27·653	·954	·315	65·6	82·1*	—1·9*	58·0*	—0·2*	70·8†	—1·0†	24·8†	116·1	29·4	86·7	43·2†
12	Khushab	612	29·225	+·028	29·824	29·715	28·675	1·040	·342	71·5	86·1	—3·5	63·1	—0·7	74·6	—2·1	23·1	115·7	33·0	82·7	42·3
	Lyallpur	605	29·215		29·807	29·703	28·691	1·012	·335	69·0	87·1		60·3		73·7		26·8	118·8	26·7	92·1	45·3
	Montgomery	558	29·269	+·025	29·809	29·762	28·750	1·012	·335	72·4	88·8	—3·5	64·7	+0·3	76·7	—1·6	24·1	120·7	34·2	86·5	43·4
	Multan	426	29·412	+·019	29·807	29·928	28·853	1·075	·358	73·6	90·9	—1·0	67·2	+1·9	79·0	+0·4	23·7	121·3	38·6	82·7	40·7
	VII.—North-West Frontier Province.																				
14	Peshawar	1,113	28·737	+·007	29·858	29·245	28·143	1·102	·351	66·2	84·4	—1·3	59·6	+0·4	72·0	—0·4	24·8	120·0	32·4	87·6	44·2
	Dera Ismail Khan	590	29·242	+·001	29·820	29·759	28·654	1·105	·363	69·6	86·9	—3·4	63·9	+1·4	75·4	—1·0	23·1	117·5	33·2	84·3	41·0
	VIII.—Sind.																				
16	Jacobabad	186	29·644	+·013	29·793	30·182	29·081	1·101	·331	75·5	94·0	—0·7	67·9	+2·7	81·4	+1·0	27·0	126·1	36·8	89·3	46·8
	Hyderabad	96	29·759	+·016	29·809	30·243	29·253	·990	·308	74·7	92·4	—1·1	69·2	+0·9	80·8	—0·1	23·2	118·9	44·0	74·9	37·9
	Karachi	13	29·876	+·022	29·839	30·313	29·411	·962	·283	75·7	84·9	+0·8	72·3	+1·5	78·6	+1·1	12·5	100·9	52·1	48·8	24·0
	IX.—Rajputana.																				
17	Bikaner	*771*	29·061	+·016	29·807	29·504	28·601	·903	·311	74·4	92·2	+0·2	65·8*	—2·4*	78·3*	—1·2*	25·0*	120·9	35·9	85·0	43·2*
	Jodhpur	780	29·075	+·012	29·826	29·482	28·627	·855	·283	74·6	92·5	—0·6	68·8	+0·6	80·7	0	23·6	117·5	41·0	76·5	40·4
18	Jaipur	1,431	28·421	+·007	29·819	28·806	27·995	·811	·269	74·3	91·1	+0·2	66·2	+0·6	78·6	+0·4	24·9	118·2	38·6	79·6	42·0
	Ajmer	1,611	28·263	+·017	29·843	28·646	27·841	·805	·268	70·5	87·3	—1·6	66·2	+1·9	76·8	+0·2	21·1	111·8	38·2	73·6	37·5
	Kotah	832	29·023	+·010	29·817	29·421	28·617	·804	·279	78·0	92·2	—0·5	70·3	—0·1	81·3	—0·3	21·9	117·6	46·4	71·2	36·9
	X.—Bombay.																				
19	Deesa	466	29·418	+·017	29·845	29·782	28·990	·792	·258	75·3	93·6	—0·3	66·3	—0·7	79·9	—0·5	27·3	115·1	40·0	75·1	41·3
	Bhuj	334	29·543	+·014	29·832	29·917	29·107	·810	·261	75·7	90·6	—0·8	67·2	—1·5	78·8	—1·2	23·4	108·3	41·0	67·3	36·1
	Jamnagar	61	29·833		29·840	30·212	29·335	·877	·265	76·9	89·3		68·8		79·1		20·5	104·8	44·2	60·6	33·0
	Dwarka	37	29·869	+·009	29·852	30·236	29·447	·789	·244	77·0	84·9	+0·8	73·5	+1·0	79·2	+0·9	11·4	98·3	53·8	44·5	22·9
	Rajkot	429	29·464	+·017	29·849	29·810	29·064	·746	·239	74·8	91·9	—1·2	66·3	+0·2	79·1	—0·5	25·6	110·1	42·3	67·8	37·7
	Veraval	*18*	29·885	+·015	29·846	30·218	29·496	·722	·221	75·9	84·4	—0·8	71·2	+0·2	77·8	—0·3	13·2	96·8	53·9	44·9	23·7
	Bhavnagar Para	55	29·849	—·012	29·850	30·192	29·462	·730	·236	75·9	92·9	0	68·8	—1·4	80·9	—0·7	24·0	114·0	46·2	67·8	35·9
	Surat	39	29·866	+·010	29·849	30·204	29·490	·714	·228	76·8	90·4*	—0·5*	70·7	+1·3	80·1*	+0·4*	20·7*	108·1	49·5	58·6	32·0*
	Ahmadabad	163	29·735	+·017	29·850	30·106	29·331	·775	·247	76·1	93·8	—0·3	70·0	—0·8	81·9	—0·5	23·7	113·1	48·7	64·4	35·4
	Bombay	37	29·877	+·003	29·855	30·175	29·536	·639	·209	78·7	86·9	+1·1	75·8	+0·9	81·3	+1·0	11·1	94·2	62·1	32·1	18·0
26	Ratnagiri	207	29·748	+·011	29·855	30·072	29·423	·649	·195	79·4	87·5	0	73·9	+0·9	80·7	+0·4	13·6	98·9	63·3	35·6	22·0

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 11 months.

† „ „ 10 „

B—contd.

stations in India, etc., in the year 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind velocity. Mean velocity in miles per hour of year.	Normal velocity of year.	Departure from normal of year.	Hygrometry, 8 hrs. Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Cloud. Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																									VI.—Punjab.
49	19	16	43	45	14	17	123	39	3·1	2·5	+0·6	63	+5	·522	+·032	2·8	−0·6	36	37·1	−1·1	32·25	27·52	+ 4·73	5·83	Delhi.
51	47	15	40	41	39	48	55	25	3·7*	3·5	+0·2	65	+6	·510	+·023	2·8	−0·5	30	23·2	+6·8	20·40	13·88	+ 6·52	2·48	Rissar. (b)
46	36	12	46	88	15	1	40	80	4·2			71		·546		2·8		48	36·5	+11·5	41·94	25·46	+16·48	6·25	Patiala. (a)
95	64	7	86	46	8	9	13	37	2·9	1·5	+1·4	71	−3	·527	−·030	3·7	+1·0	58	42·3	+15·7	39·75	30·19	+ 9·56	7·16	Ambala.
209	16	20	6	44	20	9	17	24	1·5	1·4	+0·1	70	+4	·519	+·003	2·1	−1·5	38	36·7	+1·3	35·04	29·05	+ 5·99	3·91	Ludhiana.
192	18	15	35	41	22	5	15	22	1·7	1·8	−0·1	73	+8	·551	+·048	3·1	+0·4	36	27·7	+8·3	27·29	19·69	+ 7·60	2·85	Lahore.
134	33	45	62	38	8	3	8	34	1·3	1·5	−0·2	78	+12	·554	+·044	3·1	+0·6	56	40·4	+15·6	33·04	31·66	+ 1·38	2·84	Sialkot.
169	23	43	18	25	14	15	30	28	1·8	1·6	+0·2	74	+6	·495	+·035	3·6	+0·4	64	48·0	+16·0	48·39	34·29	+14·10	4·55	Rawalpindi.
127	12	75	84	25	13	14	7	8	3·6	3·6	0	62	+7	·499	+·051	3·3	+1·1	38	23·2	+14·8	27·60	14·44	+13·16	2·16	Khushab.
72	4	51	43	56	25	64	16	34	2·6			71		·537		3·7		25	19·5	+5·5	24·73	12·66	+12·07	3·70	Lyallpur.
64	26	49	59	51	48	36	14	18	4·4	4·3	+0·1	59	+4	·474	−·001	2·4	+0·2	28	18·2	+9·8	18·11	10·46	+ 7·65	3·15	Montgomery.
138	40	52	9	48	19	41	4	13	1·7	1·5	+0·2	64	+4	·563	+·048	2·1	+0·4	18	12·2	+5·8	11·97	6·73	+ 5·24	2·02	Multan. (a)
																									VII.—North-West Frontier Province.
200	33	15	5	7	52	11	3	39	1·5	2·4	−0·9	71	+8	·496	+·041	3·6	+0·6	49	25·1	+23·9	22·01	13·29	+ 8·72	1·44	Peshawar.
170	34	64	7	35	3	8	16	34	1·1	1·3	−0·2	70	+6	·558	+·042	2·1	+0·1	27	16·5	+10·5	12·09	9·37	+ 2·72	2·87	Dera Ismail Khan.
																									VIII.—Sind.
189	9	17	42	70	22	3	2	12	2·5	2·5	0	67	+12	·649	+·141	1·8	−0·2	10	7·6	+2·4	6·78	3·65	+ 3·13	1·77	Jacobabad.
7	77	14	6	4	113	97	11	36	5·4	8·1	−2·7	65	+7	·597	+·068	1·6	−1·1	10	9·6	+0·4	4·09	7·11	− 3·02	0·80	Hyderabad.
28	39	73	9	1	4	63	125	23	8·7	9·2	−0·5	73	−3	·694	+·016	3·8	+0·2	14	9·2	+4·8	9·34	7·78	+ 1·56	1·51	Karachi.
																									IX.—Rajputana.
77	7	20	37	41	44	66	56	17	4·6	4·3	+0·3	49	−4	·457	−·042	2·0	−0·6	18	19·4	−1·1	14·30	11·49	+ 2·81	2·04	Bikaner.
60	13	101	12	6	25	118	28	2	3·3			47	−1	·454		2·9		22	18·5	+3·5	10·12	13·34	− 3·22	2·50	Jodhpur.
88	32	64	50	7	3	13	57	51	3·6	3·2	+0·4	52	−6	·464	−·030	2·9	−0·3	32	35·5	−3·5	24·84	24·07	+ 0·77	2·36	Jaipur.
161	8	25	2	11	7	61	61	29	4·2	3·6	+0·6	61	−2	·477	−·025	2·2	−0·5	33	30·1	+2·9	19·67	21·09	− 1·42	3·00	Ajmer.
114	16	30	8	17	8	40	56	76	2·5			48	−1	·479		2·9		35	35·0	0	25·53	28·12	− 2·59	2·32	Kotah.
																									X.—Bombay.
13	20	102	41	15	30	78	39	27	6·7	7·5	−0·8	58	+ 2	·560	+·036	3·1	−0·3	31	28·3	+2·7	26·81	24·10	+ 2·71	6·60	Deesa.
70	37	19	4	4	11	48	113	48	5·6	8·1	−2·5	68	+ 4	·639	+·028	3·4	+0·5	19	16·9	+2·1	12·42	14·15	−1·73	2·08	Bhuj. (d)
41	13	41	49	4	36	81	86	14	8·6			74		·720		2·3		28	20·8	+7·2	15·30	19·28	−3·98	1·43	Jamnagar.
7	63	57	14	4	12	70	81	56	8·9			75	− 2	·722		3·7		21	16·9	+4·1	17·68	14·38	+ 3·30	4·38	Dwarka. (a)
46	32	37	19	11	26	90	73	31	7·0	6·6	+0·4	70	+ 3	·643	+·019	5·1	+2·1	42	30·9	+11·1	34·89	26·54	+8·35	4·49	Rajkot
46	77	32	3	4	22	61	58	60	7·3	6·1	+1·2	72	+ 2	·674	+·008	3·5	−0·4	37	24·2	+12·8	27·28	17·95	+9·33	5·41	Veravul. (c)
92	22	5	2	3*	7	84	64	86	3·5	7·3	−3·8	67	− 2	·640	−·019	3·9	+0·6	42	29·8	+12·2	39·14	20·66	+18·48	4·11	Bhavnagar Para.
56	54	41	34	20	45	66	29	20	4·3	5·5	−1·2	74	+ 3	·704	+·024?	3·6	+0·2	56	46·1	+9·9	58·39	41·12	+17·27	5·73	Surat.
49	21	90	18	8	12	82	28	57	3·7	3·6	+0·1	62	+ 2	·598	+·016	3·0	−0·6	45	34·1	+10·9	40·67	29·62	+11·05	6·82	Ahmadabad.
3	22	83	81	25	21	40	67	23	6·6	8·6	−2·0	78	0	·788	−·003	4·3	+0·1	79	73·3	+5·7	81·62	71·88	+9·74	7·01	Bombay.
15	48	40	54	77	18	42	43	28	6·1	6·2	−0·1	70	− 2	·705	−·022	4·7	+0·8	95	92·7	+2·3	124·33	101·22	+23·11	7·36	Ratnagiri

* Mean of 7 months.

(a) Wind observations for 364 days.
(b) " " " 361 "
(c) " " " 363 "
(d) " " " 354 "

TABLE

(2) *Abstract of observations taken at 8 hrs. at 223*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.							Temperature of air.											
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal of year.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	X.—Bombay— *concld.*																				
	Marmagao	60	29·867	+·006	29·861	30·124	29·619	·505	·177	78·7	85·8	−0·5	74·7	−0·4	80·2	−0·4	11·1	94·2	65·0	29·2	17·9
	Karwar	44	29·899	+·020	29·878	30·146	29·674	·472	·172	75·7	85·8	−0·4	72·6	−0·1	79·2	−0·2	13·2	93·4	59·0	34·4	22·0
26	Malegaon	1,430	28·474	+·017	29·861	28·849	28·076	·773	·215	74·5	92·5	+1·0	65·8	+0·7	79·2	+0·8	26·7	112·7	39·3	73·4	40·5
	Ahmadnagar	2,154	27·768	+·014	29·847	28·058	27·429	·629	·194	73·6	89·9	+1·1	64·3	+0·8	77·1	+1·0	25·6	108·3	41·0	67·3	38·1
	Poona	1,846	28·071	+·009	29·870	28·365	27·742	·623	·192	71·7	89·1	−0·3	65·0	+0·2	77·1	0	24·1	107·4	46·5	60·9	35·7
	Sholapur	1,590	28·316	+·007	29·846	28·612	27·986	·626	·195	75·9	92·6	−0·4	69·0	+1·0	80·8	+0·3	23·7	110·4	48·8	61·6	35·3
	Bijapur	*1,948*	27·467	+·013	29·845	28·243	27·687	·556	·193	74·8	90·6	+0·7	68·2	+0·8	79·4	+0·7	22·4	108·5	46·6	61·9	33·9
	Belgaum	2,562	27·389	+·016	29·867	27·627	27·156	·471	·160	70·9	84·3	−0·1	63·9	−0·1	74·1	−0·1	20·4	102·3	50·5	51·8	31·0
	XI.—Central India.																				
20	Neemuch	1,626	28·249	+·011	29·834	28·609	27·858	·751	·262	73·0	88·8	−0·1	65·3	+0·7	77·0	+0·3	23·5	115·2	36·8	78·4	37·9
	Indore	1,823	28·067	+·025	29·841	28·397	27·655	·742	·243	73·8	88·9	+0·9	64·9	+1·2	76·9	+1·1	24·0	111·1	39·8	71·3	37·1
21	Nowgong	754	29·098	+·013	29·822	29·518	28·670	·848	·258	72·8	89·9	+0·2	66·2	+0·6	78·1	+0·4	23·7	116·0	39·0	77·0	39·6
	Sutna	1,041	28·800	+·011	29·813	29·205	28·383	·822	·253	72·2	88·0	−0·1	66·4	+0·8	77·2	+0·3	21·6	111·8	40·0	71·8	36·9
	XII.—Central Provinces.																				
22	Buldana	2,134	27·771		29·828	28·083	27·355	·728	·221	75·2	87·6		68·2		77·9		19·5	107·1	47·6	59·5	31·6
	Akola	925	28·965	+·018	29·847	29·333	28·484	·849	·240	76·1	93·6	+0·7	68·0	+0·8	80·8	+0·8	25·6	115·1	42·3	72·8	39·4
	Amraoti	1,215	28·665	+·018	29·834	29·034	28·194	·840	·239	76·5	92·0	0	69·9	+1·0	81·0	+0·5	22·1	115·1	48·5	66·6	36·2
23	Khandwa	1,044	28·841	+·019	29·849	29·199	28·375	·824	·250	74·1	92·1	+0·3	67·6	+0·7	79·8	+0·5	24·5	114·1	38·7	75·4	39·1
	Hoshangabad	1,006	28·876	+·016	29·846	29·244	28·441	·803	·257	73·7	91·0	+0·6	67·3	+0·2	79·1	+0·4	23·8	116·5	39·2	77·3	37·9
	Saugor	1,807	28·056	+·013	29·813	28·409	27·643	·766	·246	73·8	88·6	+0·6	67·1	+0·9	77·8	+0·8	21·6	114·4	45·8	68·6	36·2
	Jubbulpore	1,327	28·533	+·016	29·827	28·912	28·099	·813	·251	71·7	88·8	+0·3	65·6	+1·1	77·2	+0·7	23·2	113·5	37·5	76·0	36·9
	Seoni	2,033	27·853	+·024	29·830	28·201	27·449	·752	·243	73·3	87·1	−0·7	64·9	0	76·0	−0·3	22·2	110·8	42·8	68·0	35·3
	Nagpur	1,017	28·859	+·024	29·833	29·234	28·407	·827	·255	75·6	91·8	−0·3	68·6	−0·3	80·2	−0·3	23·2	116·6	45·1	71·5	37·1
24	Pendra	2,040	27·830	+·016*	29·808	28·189	27·417	·772	·246	72·8	86·5		66·0		76·3		20·5	107·8	44·1	63·7	33·4
	Raipur	970	28·892	+·017	29·822	29·292	28·462	·830	·267	74·2	90·1	−0·4	69·3	+0·1	79·7	−0·2	20·8	113·1	48·1	65·0	33·9
	Chanda	*634*	29·237	+·009	29·824	29·609	28·780	·829	·250	76·0	92·1	−0·8	68·4	−0·2	80·3	−0·5	23·7	116·5	41·0	75·5	38·9
	Jagdalpur	1,813	28·075		29·831	28·412	27·549	·863	·254	73·2	87·5		65·1		76·3		22·5	106·4	42·1	64·3	35·5
	XIII.—Hyderabad.																				
27	Aurangabad	1,905	28·015	−·003	29·854	28·325	27·636	·689	·204	75·2	90·0	−1·0	66·6	+1·0	78·3	0	23·4	109·4	43·9	65·5	35·4
	Nizamabad	1,248	28·646	+·025†	29·845	28·986	28·201	·785	·225	76·6	92·5	+1·1	68·9	+0·5	80·7	+0·7*	23·5	114.7	43·7	71·0	37·6
	Bidar	*2,165*								77·2	89·5		68·6		79·1		20·8	108·3	54·4	53·9	31·4
28	Gulbarga	1,503	28·397	+·003	29·841	28·704	28·050	·654	·203	75·9	92·9	+0·5	69·4	+0·6	81·1	+0·5	23·5	111·2	46·3	64·9	35·1
	Raichur	*1,311*	28·610	+·034	29·862	28·909	28·274	·635	·202	77·9	93·0	+0·9	72·0	+0·4	82·5	+0·7	21·0	111·2	54·1	57·1	32·3
	Hyderabad (Deccan)	1,788	28·166	+·017	29·841	28·473	27·758	·715	·221	74·8	89·6	−1·0	69·6	+1·2	79·6	+0·1	20·0	108·1	49·2	58·9	32·1
	Hanamkonda	877	29·019	+·019	29·845	29·363	28·572	·791	·229	78·0	91·5	−0·4	72·0	+0·1	81·8	−0·1	19·5	111·2	52·0	59·2	32·5

N. B.—Elevations in italics indicate barometrical determinations.

* Mean of 6 months.
† " " 5 "

B.—contd.

stations in India, etc., in the year 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind velocity. Mean velocity in miles per hour of year.	Normal velocity of year.	Departure from normal of year.	Hygrometry, 8 hrs. Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Cloud. Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																									X.—Bombay— *concld.*
19	30	47	103	25	9	24	78	30	6·8	6·7	+0·1	84	+ 1	·817	+·002	5·6	+1·8	102	94·3	+ 7·7	115·40	93·85	+21·55	6·30	Marmagao.
131	58	63	11	2	29	36	2	33	3·0	3·0	0	84	+ 1	·765	+·021	4·4	+0·6	108	103·7	+ 4·3	152·74	122·45	+30·29	5·27	Karwar.
161	7	8	4	2	12	161	46	24	6·7	6·5	+0·2	59	— 4	·519	—·046	3·5	0	43	35·0	+ 8·0	30·31	22·71	+ 7·60	4·37	Malegaon.
29	27	8	4	16	35	50	66	120	5·4	8·3	—2·9	55	—12	·467	—·097	3·2	—0·1	36	35·8	+ 0·2	19·58	22·29	— 2·71	4·07	Ahmadnagar.‡
65	1	24	11	24	8	23	160	58	7·5	7·6	—0·1	72	+ 9	·568	+·061	3·2	—0·7	50	46·8	+ 3·2	30·84	27·23	+ 3·61	2·13	Poona. §
26	15	19	22	79	11	59	42	92	7·7	7·1	+0·6	57	+ 2	·516	+·013	4·0	0	44	42·1	+ 1·9	28·14	29·50	— 1·36	2·63	Sholapur.
30	24	15	30	40	28	62	87	49	6·7	4·7	+2·0	63	— 7	·547	—·057	4·0	+0·1	30	36·5	— 6·5	17·90	20·93	— 3·03	2·77	Bijapur.
169	3	7	43	21	3	33	81	5	9·2	11·0	—1·8	73	+ 3	·549	+·012	4·7	+0·4	90	81·0	+ 9·0	86·88	49·67	+37·21	11·00	Belgaum.
																									XI.—Central India.
125	5	12	80	1	7	34	99	2	7·6	6·4	+1·2	56	— 2	·482	—·020	2·7	+0·1	46	35·4	+10·6	30·16	28·57	+ 1·59	2·85	Neemuch.
156	15	40	11	14	3	4	62	60	2·1	3·0	—0·9	60	— 3	·517	—·006	4·0	+0·6	61	44·9	+16·1	28·70	32·79	— 4·09	1·83	Indore.
89	20	28	53	12	32	34	86	11	2·0	1·9	+0·1	60	— 6	·519	—·026	3·4	+0·2	48	48·3	— 0·3	39·31	43·35	— 4·04	4·95	Nowgong.
208	5	2	26	5	25	17	72	5	2·3	4·4	—2·1	67†	+ 6	·568†	+·056	3·6	+0·7	61	54·9	+ 6·1	55·02	44·44	+10·58	6·20	Sutna.
																									XII.—Central Provinces.
0	22	12	25	31	50	39	94	92	4·5	5·7	—1·2	54		·472		3·0		64	52·3	+11·7	46·25	35·05	+11·20	5·28	Buldana.
38	5	23	45	20	17	41	103	64	4·4	4·4	0	54	— 4	·405	—·018	4·9	+1·5	45	46·2	— 1·2	28·84	32·79	— 3·95	3·88	Akola.
114	4	38	51	12	3	24	71	48	3·4	4·2	—0·8	56	— 3	·509	—·028	3·3	—0·2	66	47·8	+18·2	33·86	33·84	+ 0·02	4·50	Amraoti.
251	3	6	0	0	0	29	50	26	4·2	4·4	—0·2	58	— 1	·506	+·005	3·3	+0·3	55	41·0	+14·0	33·05	29·91	+ 3·14	3·10	Khandwa.
72	1	95	21	22	3	82	42	27	2·7	2·3	+0·4	60	— 6	·516	—·035	3·3	—0·2	58	55·6	+ 2·4	46·99	49·10	— 2·11	5·37	Hoshangabad.
21	6	22	49	49	43	37	123	15	6·0	3·2	+2·8	51	— 8	·437	—·058	3·6	+0·6	45	56·3	—11·3	34·17	46·25	—12·08	3·30	Saugor.
76	10	11	26	84	36	40	50	23	1·7	2·3	—0·6	66	— 1	·536	+·001	3·4	0	61	64·1	— 3·1	54·29	55·51	— 1·22	3·22	Jubbulpore.
83	55	37	8	16	29	49	55	33	3·7	2·7	+1·0	57	— 7	·471	—·059	3·8	+0·3	81	70·4	+10·6	54·12	52·63	+ 1·49	3·36	Seoni.
54	67	20	30	14	7	27	68	69	3·6	4·1	—0·5	59	— 2	·527	—·026	3·9	0	70	62·9	+ 7·1	46·94	49·16	— 2·22	2·87	Nagpur.
144	42	21	5	22	43	32	14	42	3·5			59		·489		3·2		69	74·4	— 5·4	47·44	51·50	— 4·06	4·60	Pendra.
28	29	25	33	25	47	104	42	32	3·6	4·3	—0·7	67	+ 4	·585	+·020	2·6	—1·5	72	63·5	+8·5	46·07	49·99	— 3·92	2·50	Raipur.
110	9	11	22	38	23	39	66	47	3·3	2·7	+0·6	68	+ 3	·617	+·028	3·9	+0·3	68	63·7	+ 4·3	42·20	53·43	—11·23	2·37	Chanda.
46	25	15	22	33	46	76	60	42	1·7			74		·617		2·8		87			68·62			3·90	Jagdalpur.
																									XIII.—Hyderabad.
[illegible]	24	34	65	38	8	40	85	49	8·5			56	+ 1	·491		4·3		48	44·3	+ 3·7	28·26	29·37	— 0·11	4·10	Aurangabad.
77	32	20	10	31	34	53	40	38	3·4			60	— 7	·547		4·7		65	54·9	+10·1	55·15	40·87	+14·28	9·70	Nizamabad.
69	8	33	8	77	5	84	10	71	5·2			58		·538		6·9		61	53·7	+ 7·3	50·22	37·55	+12·67	5·20	Bidar.
8	22	48	60	24	25	44	99	35	5·8	7·4	—1·6	61	— 3	·540	—·031	2·8	—1·0	45	48·4	— 3·4	24·93	33·14	— 8·21	2·46	Gulbarga.
1	10	34	36	65	61	77	38	43	8·0	7·1	+0·9	66	+ 1	·625	+·020	2·7	—1·0	49	44·7	+ 4·3	32·57	28·62	+ 3·95	4·24	Raichur.
164	5	29	4	7	6	41	86	23	4·5	4·0	+0·5	71	+ 1	·609	—·013	5·0	+1·4	57	49·4	+ 7·6	42·03	31·32	+10·71	4·83	Hyderabad (Deccan).
19	24	4	5	105	83	26	60	39	5·5			65	— 2	·625		4·5		62	50·5	+11·5	52·22	34·75	+17·57	7·78	Hanamkonda

* Mean of 8 months.
† „ „ 11 „

‡ Wind observations for 315 days
§ „ „ 364 „

TABLE

(2) *Abstract of observations taken at 8 hrs. at 223*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.							Temperature of air.											
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal of year.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	XIV.—Mysore.																				
29	Chitaldrug	2,405	27·544	+·021	29·857	27·781	27·301	·480	·167	73·5	87·7	+1·2	67·7	+0·5	77·7	+0·8	20·0	102·4	55·8	46·6	29·1
	Hassan	3,149	26·850	+·029	29·873	27·059	26·644	·415	·149	70·0	83·8	+1·1	63·5	+1·3	73·6	+1·2	20·3	98·4	50·1	48·3	29·8
	Bangalore	3,021	26·969	+·021	29·867	27·185	26·742	·443	·159	70·6	85·9	+1·8	64·8	+0·7	75·4	+1·3	21·2	98·3	51·8	46·5	31·3
	Mysore	2,518	27·454	+·016	29·873	27·671	27·256	·415	·151	73·2	86·9	+0·5	66·6	+0·9	76·7	+0·7	20·4	99·8	53·7	46·1	29·4
	XV.—Madras.																				
30	Mangalore	72	29·878	+·013	29·881	30·103	29·702	·401	·151	79·5	87·6	—0·4	74·4	+1·3	81·0	+0·4	13·3	94·8	64·0	30·8	21·8
	Calicut	27	29·919	+·008	29·875	30·136	29·755	·381	·142	78·2	86·3	—0·5	75·1	+1·0	80·7	+0·2	11·2	92·9	66·7	26·2	18·4
	Cochin	9	29·945	+·014	29·881	30·146	29·824	·322	·134	79·7	88·4	+0·9	75·5	+0·6	81·9	+0·8	12·9	94·7	67·7	27·0	19·3
	Trivandrum	198	29·750	+·022	29·878	29·930	29·610	·320	·136	78·5	85·1	+1·2	75·4	+1·8	80·3	+1·5	9·7	92·0	68·0	24·0	15·8
31	Pamban	37	29·893	+·015	29·858	30·109	29·710	·399	·168	82·1	87·4	+0·1	77·5	—0·1	82·5	+0·1	9·9	95·2	71·3	23·9	14·2
	Madura	447	29·497	+·033	29·876	29·742	29·299	·443	·171	81·6	94·1	+0·1	75·9	+2·1	85·0	+1·1	18·1	106·6	62·8	43·8	27·9
	Pudukkottai	318	29·623		29·872	29·874	29·413	·461	·182	80·5	93·3		74·9		84·1		18·3	107·8	62·9	44·9	29·1
	Negapatam	31	29·896	+·015	29·856	30·166	29·675	·491	·177	81·5	90·3	+0·5	76·1	+0·2	83·2	+0·3	14·2	105·5	65·6	39·9	22·5
	Trichinopoly	255	29·687	+·023	29·876	29·939	29·468	·471	·178	81·1	94·3	0	74·8	+0·8	84·6	+0·4	19·4	107·6	60·5	47·1	30·1
	Coimbatore	1,341	28·605	+·022	29·884	28·844	28·405	·439	·163	76·0	90·3	+0·1	70·1	+0·5	80·2	+0·3	20·3	103·2	56·0	47·2	29·9
	Salem	913	29·014	+·024	29·881	29·278	28·812	·466	·173	78·3	93·7	+0·7	72·1	+1·4	82·9	+1·1	21·6	106·3	56·5	49·8	31·6
	Cuddalore	37	29·897	+·027	29·864	30·172	29·660	·512	·194	79·9	89·8	—0·7	75·2	+1·1	82·5	+0·2	14·5	107·1	63·4	43·7	23·8
	Vellore	707	29·221		29·871	29·500	28·952	·548	·187	78·1	92·4		72·4		82·4		20·0	107·1	55·0	52·1	32·0
	Madras	22	29·902	+·014	29·855	30·193	29·628	·565	·204	81·0	91·1	+0·1	75·3	+0·6	83·2	+0·4	15·7	110·1	60·7	49·4	26·5
32	Cuddapah	428	29·491	+·015	29·857	29·805	29·183	·622	·209	80·3	95·1	—0·4	72·7	—1·7	83·9	—1·1	22·4	110·2	51·0	59·2	34·3
	Bellary	1,475	28·439	+·011	29·851	28·760	28·153	·607	·197	77·1	94·6	+1·6	71·6	+1·1	83·1	+1·3	23·0	110·0	51·8	58·2	33·8
	Kurnool	923	29·003	+·030	29·872	29·315	28·665	·650	·206	76·8	93·2	—0·5	71·5	+0·9	82·4	+0·2	21·8	111·0	46·4	64·6	33·8
33	Nellore	66	29·842	+·019	29·843	30·170	29·529	·641	·221	80·5	93·5	—0·8	74·3	—0·8	83·9	—0·8	19·2	112·0	58·1	53·9	30·6
	Masulipatam	15	29·897	+·025	29·847	30·243	29·524	·719	·239	79·9	90·8	+0·3	74·1	—0·3	82·5	0	16·7	112·2	59·2	53·0	28·5
	Cocanada	26	29·884	+·028	29·847	30·244	29·429	·815	·252	79·6	89·1	—0·3	74·3	—0·5	81·7	—0·4	14·7	106·7	59·5	47·3	26·9
	Waltair (Vizagapatam.)	226	29·673	+·029	29·841	30·016	29·157	·899	·275	79·3	86·7		74·6		80·7		12·1	102·4	61·7	40·7	23·4
	Calingapatam	19	29·871		29·829	30·280	29·354	·926	·284	77·8	89·0		73·0		81·0		16·1	98·9	54·1	44·8	26·7
	Gopalpur	72	29·826	+·027	29·819	30·260	29·354	·906	·305	77·5	86·3	+0·4	73·1	—0·2	79·7	+0·1	13·2	95·9	54·7	41·2	22·8
	Bay Islands.																				
1	P. V. Fraser*	8	29·319†		29·771†	30·271	29·382	·889	·289	80·1											
	Port Blair	58	29·869	+·014	29·856	30·097	29·551	·546	·196	80·8	86·9	—0·4	76·9	—0·1	81·9	—0·2	10·0	95·8	70·0	25·8	17·1
	Table Island	90	29·129		29·853	30·099	29·441	·658	·210	80·5	84·9		77·1		81·0		7·7	95·9	65·4	30·5	19·[illegible]
	Kashmir.																				
13	Muzaffarabad‡		27·161			27·900	27·026	·874	·300	58·2	74·6		50·5		62·5		24·2	102·1	29·1	73·0	44·0
	Srinagar	5,204	24·895	+·007	24·866	25·245	24·464	·781	·325	51·8	65·7	—0·3	46·5	+2·5	56·1	+1·1	19·2	95·2	21·7	73·5	37·7
	Gulmarg§	8,560	21·802	—·011	21·770	21·973	21·600	·373	·235	60·4	68·5	+2·0	48·9	+2·3	58·7	+2·1	19·6	80·1	33·6	46·5	37·4
	Dras	10,059	20·821	+·020	20·789	21·097	20·438	·659	·383	28·8	45·8		20·5		33·2		25·3	84·2	—31·7	115·9	51·4

N. B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

* Mean of 11 months.
† " " 9 "
‡ " " 10 "
§ " " 4 "

B.—contd.

stations in India, etc., in the year 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind velocity. Mean velocity in miles per hour of year.	Normal velocity of year.	Departure from normal of year.	Hygrometry, 8 hrs. Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Cloud. Mean cloud amount at 8 hrs of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																									XIV.—Mysore.
51	0	10	55	52	3	79	86	29	5·1	5·9	—0·8	67	—3	·548	—·028	4·6	—0·5	37	48·3	—11·3	17·35	25·34	—7·99	1·70	Chitaldrug.
29	6	22	66	41	7	52	106	36	5·2	2·6	+2·6	77	+1	·565	—·009	5·1	—0·5	65	66·7	—1·7	31·53	35·91	—4·38	4·21	Hassan.
5	1	23	103	32	12	78	95	16	6·1	4·6	+1·5	76	—2	·572	—·006	4·8	—0·2	53	59·2	—6·2	28·94	35·51	—6·57	3·42	Bangalore.
39	17	56	43	13	15	80	81	21	6·0	7·3	—1·3	73	—3	·598	—·003	5·1	—0·2	46	55·6	—9·6	21·12	31·30	—10·18	2·07	Mysore.
																									XV.—Madras.
21	32	42	163	38	4	7	28	30	4·2	2·1	+2·1	78	—3	·779	—·010	5·2	+0·1	120	116·4	+3·6	147·50	127·08	+20·42	6·43	Mangalore.
110	21	19	63	33	10	7	8	94	3·5	6·3	—2·8	86	+3	·833	+·031	5·1	+0·3	124	114·0	+10·0	121·14	117·00	+4·14	3·87	Calicut.
29	12	113	145	32	7	6	13	8	4·7	4·0	+0·7	79	—2	·809	—·003	4·7	0	135	128·5	+6·5	111·75	113·83	—2·08	4·14	Cochin.
77	94	46	25	10	2	4	18	88	4·0	4·4	—0·4	81	—1	·787	—·007	6·4	+0·9	112	94·0	+18·0	63·57	63·33	+0·24	3·17	Trivandrum.*
71	60	51	16	17	61	60	15	14	6·4	7·5	—1·1	80	0	·808	...	3·8	...	45	46·2	—1·2	42·63	37·19	+5·44	4·85	Pamban.
10	76	84	35	10	9	16	58	67	7·1	3·1	+4·0	73	+3	·779	+·043	6·6	+2·4	49	49·0	0	27·10	34·30	—7·20	2·40	Madura.
71	77	61	2	15	10	43	26	49	5·9	...	...	74	...	·765	...	5·6	...	57	54·6	+2·4	36·96	33·70	+3·26	3·73	Pudukkottai.*
2	11	54	7	36	7	93	75	80	7·4	5·0	+2·4	78	+2	·838	+·030	4·9	—0·5	60	55·8	+4·2	54·89	53·56	+1·33	4·20	Negapatam.
52	48	49	7	11	11	60	88	39	4·4	4·2	+0·2	69	—3	·721	—·010	4·3	—0·6	43	46·1	—3·1	20·14	32·86	—12·72	3·20	Trichinopoly
87	27	67	19	18	52	76	17	2	5·7	3·1	+2·6	75	—8	·675	—·058	4·1	—0·6	30	45·0	—15·0	15·71	22·10	—6·39	2·17	Coimbatore.
86	13	23	69	2	27	39	100	6	4·3 ‡‡	3·1	+1·2	76	0	·731	+·002	4·8	+0·4	62	64·4	—2·4	35·94	40·20	—4·26	3·00	Salem.
81	27	3	1	18	31	101	13	90	5·9	1·8	+4·1	78	—5	·792	—·066	5·1	—0·1	74	56·2	+17·8	72·81	50·89	+21·92	4·71	Cuddalore.
175	1	3	4	22	3	1	135	20	2·6	...	...	76	...	·731	...	3·9	...	63	56·7	+6·3	35·45	45·33	—9·88	2·61	Vellore.*
18	39	21	2	7	63	88	64	63	4·7	5·0	—0·3	77	+1	·812	+·007	4·6	—0·5	62	57·9	+4·1	56·63	49·47	+7·16	5·86	Madras.
16	28	25	31	59	40	22	88	56	...	...	...	69	+1	·709	+·003	3·9	—0·4	48	46·0	+2·0	25·87	31·63	—5·76	2·18	Cuddapah.
79	12	4	20	43	28	35	98	46	4·3	4·8	—0·5	62	0	·581	+·001	4·2	—0·5	29	35·5	—6·5	19·58	19·98	—0·40	3·29	Bellary.
85	2	12	37	27	12	63	60	58	5·5	...	...	67	+1	·628	+·003	4·6	+0·8	48	47·5	+0·5	26·08	26·92	—0·84	1·68	Kurnool.†
74	30	7	9	7	53	34	63	88	4·8	4·9	—0·1	75	—1	·764	—·045	5·0	0	49	42·0	+7·0	32·86	34·97	—2·11	2·74	Nellore.
27	76	36	13	29	32	29	57	66	5·3	4·8	+0·5	76	—6	·782	—·064?	4·2	—0·6	50	53·1	—3·1	29·66	40·00	—10·34	2·25	Masulipatam.
59	49	58	8	16	4	60	79	32	4·9	5·8	—0·9	78	+3	·798	+·038	5·7	+1·0	50	52·9	—2·9	29·95	38·96	—9·01	4·32	Cocanada.
16	25	63	8	1	3	184	39	23	5·2	...	...	73	0	·741	—·026	5·4	+0·6	46	50·0	—4·0	39·61	37·26	+2·35	5·85	Waltair (Vizagapatam).‡
25	38	14	3	4	19	72	94	96	6·6	...	...	80	...	·774	...	3·0	...	51	48·2	+2·8	66·12	36·49	+29·63	12·10	Calingapatam.
17	98	6	2	4	66	71	6	95	7·2	8·6	—1·4	79	—2	·763	—·021	4·0	—0·6	63	57·0	+6·0	53·59	44·87	+8·72	6·76	Gopalpur.
																									Bay Islands.
26	43	38	10	9	41	107	34	22	...	...	...	80	...	·836	...	4·6	...	45	...	...	19·82	...	...	3·11	P. V. Fraser.§
85	38	47	29	13	20	45	51	37	6·7	5·5	+1·2	82	—4	·860	—·035	5·5	—0·5	141	140·0	+1·0	116·43	118·49	—2·06	5·85	Port Blair.
29	69	47	26	9	26	75	47	37	7·8	...	...	82	...	·854	...	5·8	...	100	100·4	—0·4	69·34	79·07	—9·73	6·30	Table Island.
																									Kashmir.
173	20	10	5	3	37	21	5	4	0·5	...	...	73	...	·379	...	3·1	...	61	...	...	60·27¶	...	...	3·80	Muzaffarabad.
94	25	17	11	69	46	19	19	65	2·5	2·6	—0·1	80	—6	·347	—·008	5·3	+0·7	68	59·7	+8·3	30·85	27·24	+3·61	2·11	Srinagar.
50	5	25	9	6	0	19	4	4	3·5	...	...	75	...	·397	...	3·8	...	33	35·1	—2·1	15·22**	16·35 ††	—1·13	2·78	Gulmarg.
311	2	0	2	0	0	9	26	15	2·4	...	...	§§ 68	—8	§§ ·205	...	4·2	...	51	57·1	—6·1	19·64	21·78	—2·14	2·11	Dras.

* Wind observations for 364 days.
† " " " 356 "
‡ " " " 362 "
§ " " " 330 "
‖ " " " 268 "
‡‡ Mean of 11 months.

¶ Rainfall for June wanting.
** " from 28th May to 30th September.
†† Normal rainfall from June to September.
§§ Mean of 8 months.

12.6
273.6
.8

TABLE

(2) *Abstract of observations taken at 8 hrs. at 223*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.							Temperature of air.											
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal of year.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Kashmir—*concld.*																				
	Leh	*11,603*	19·723	+·020	19·691	19·984	19·340	644	·379	37·5	54·5	−0·9	20·8	0	42·2	−0·4	24·7	86·3	−1·2	87·5	42·4
	Skardu	7,505	22·889	+·010	22·859	23·284	22·515	·769	·435	47·6	62·7	+0·5	38·6	−1·8	50·7	−0·6	24·1	100·8	−3·7	104·5	44·8
	Gilgit	4,890	25·175	+·015*	25·148	25·628	24·656	·972	·447	59·4	73·3	+0·5	42·4	−0·9	62·9	−0·2	20·8	108·7	22·2	86·5	40·0
	Baluchistan.																				
15	Fort Sandeman	4,614	25·386	...	25·355	25·683	25·003	·680	·274	58·4	80·4	...	53·6	...	67·0	...	26·8	107·5	24·3	83·2	45·8
	Quetta	5,502	24·629	+·008	24·589	24·892	24·295	·597	·247	51·8	73·8	+0·4	45·4	+0·9	59·6	+0·6	28·5	102·3	16·1	86·2	47·2
	Chaman	4,311	25·678	+·006	25·640	25·985	25·270	·715	·286	62·0	78·4	−0·5	55·5	−0·6	66·9	−0·6	22·9	100·8	22·1	87·7	44·1
	Kalat	6,630	23·734	...	23·696	23·959	23·444	·515	·243	48·1	71·4	...	42·5	...	56·9	...	28·8	99·8	5·4	94·4	49·4
	Dalbandin	2,772	27·063†	...	27·031†	27·459	26·657	·802	·269	62·4	87·8	...	55·6	...	71·7	...	32·1	116·0	22·0	94·0	52·8
	Pasni	...	29·875	...	29·835	30·295	29·375	·920	·303	75·3	85·9	...	69·8†	...	77·5†	...	15·8†	107·2	49·1	58·1	31·9†
	Panjgur	...	26·709	...	26·667	27·031	26·327	·704	·248	62·0	85·3	...	58·5	...	72·1	...	27·1	110·4	28·4	82·0	44·8
	Robat	...	26·833	...	26·791	27·221	26·412	·809	·238	66·0	87·8	...	61·9	...	74·9	...	25·9	118·3	28·9	89·4	45·5
	Hill stations excluding Kashmir and Baluchistan.																				
	Para Chinar	6,000	24·429	−·012*	24·405	24·708	24·110	·598	·285	57·1	70·0	...	48·2	...	59·1	...	21·8	99·0	18·0	80·1	41·3
	Cherat	4,256	25·703	+·035	25·671	26·038	25·300	·738	·296	60·4	69·8	−4·0	55·1	−1·6	62·5	−2·8	14·6	104·9	20·2	75·7	36·1
	Drosh	...	25·110‡	...	...	25·450	24·625	·825	·321	54·9	71·8	...	52·1	...	61·9	...	19·7	105·5	27·8	77·7	39·0
	Murree	6,333	23·843	+·014	23·811	24·104	23·548	·556	·274	54·0	62·8†	−4·1†	50·4	−0·4	57·2†	−2·2†	11·2†	91·6	24·0	67·6	32·8†
	Simla	7,232	23·111	+·028	23·073	23·360	22·827	·533	·241	53·4	59·7	−1·1	49·5	−0·4	54·6	−0·8	10·2	79·5	26·0	53·5	25·6
	Sarain ¶	...	23·182	...	23·144	23·425	22·857	·568	·252	45·9	58·7	...	39·2	...	48·9	...	19·5	80·0	15·9	64·1	34·5
	Lalabagh ‖	...	20·195	...	20·077	20·250	19·876	·374	·234	48·7	53·8	...	44·3	...	49·0	...	9·5	68·6	29·1	39·5	21·5
	Chakrata §	7,022	...	...	...	...	...	...	...	54·2	64·2	−1·4	48·9	−2·3	56·5	−1·9	15·3	77·7	21·7	56·0	30·7
	Mukteswar	7,592	22·817**	+·010**	22·776**	23·071	22·551	·520	·244**	52·3	61·8	−2·4	47·9	−0·5	54·8	−1·5	14·0	79·5	23·0	56·5	30·1
	Darjiling	7,376	22·933	+·023	22·938	23·238	22·735	·503	·209	51·0	59·6	+1·2	47·4	−0·1	53·6	+0·5	12·3	75·4	32·2	43·2	22·8
	Shillong	4,920	25·140	+·005*	25·092	25·384	24·823	·561	·239	61·5	69·7	...	52·9	...	61·3	...	16·8	82·2	34·9	47·3	28·3
	Cherrapunji	4,309	25·694	+·005*	25·645	25·970	25·381	·589	·240	62·2	68·6	...	56·7	...	62·7	...	11·8	82·8	43·4	39·4	23·0
	Maymyo	3,546	26·453	+·027	26·398	26·723	26·157	·566	·221	62·1	75·9	−1·3	55·6	+0·1	65·7	−0·6	20·2	88·8	33·4	55·4	31·2
	Pachmarhi	3,528	26·450	+·023	26·397	26·763	26·065	·698	·226	69·7	80·3	+0·8	61·2	0	70·8	+0·4	19·2	103·2	35·1	68·1	32·5
	Mount Abu	3,945	26·045	+·017	25·995	26·307	25·710	·597	·213	68·4	75·8	−0·3	62·1	+0·1	69·0	−0·1	13·7	97·6	40·4	57·2	27·5
	Mercara	3,781	26·241	+·010	26·174	26·422	26·071	·351	·133	66·0	77·4	+0·9	60·5	−0·9	68·9	0	16·9	91·0	50·0	41·0	25·7
	Ootacamund	7,327	23·082	+·021*	23·018	23·214	22·928	·286	·125	58·0	66·8	...	49·0	...	57·9	...	17·8	76·7	33·2	43·5	29·5
	Kodaikanal	7,688	22·850	+·010	22·785	22·968	22·679	·289	·122	57·4	66·0	+1·3	51·2	+0·1	58·6	+0·7	14·8	76·2	40·7	35·5	24·8
	Extra India.																				
	Singapore (*a*)	10	29·938	...	29·869	30·151	29·800	·350	·149	84·1	88·8	...	75·2	...	82·0	...	13·7	97·0	68·0	29·0	20·5
	Penang (*a*)	17	29·885	...	29·827	29·988	29·769	·219	·157	82·8	89·9	...	73·8	...	81·9	...	16·1	96·0	71·0	25·0	22·1
	Trincomalee	99	29·823	+·003*	29·851	30·029	29·643	·386	·163	78·6	90·8	+2·2	76·7	+0·3	83·7	+1·3	14·1	99·2	70·8	28·4	21·7

N. B.—Elevations in italics indicate barometrical determinations.
NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau-stations, the elevations of which exceed 3,200 feet.
(*a*) 9 hours observations.

‡ Aneroid corrected.
† Mean of 11 months.
* " 6 "
‖ " 10 "
§ " 5 "
¶ " 10 "
** " 8 "

B—contd.

stations in India, etc., in the year 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind velocity. Mean velocity in miles per hour of year.	Normal velocity of year.	Departure from normal of year.	Hygrometry, 8 hrs. Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Cloud. Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																									Kashmir—*concld.*
277	4	13	8	7	41	11	2	2	2·2	1·5	+0·7	53	+ 1	·140	+·009	5·1	+0·3	10	9·6	+0·4	3·84	3·26	+ 0·58	0·75	Leh.
176	15	27	16	4	6	44	58	19	4·2	...	...	67	— 4	·273	...	3·7	...	24	19·0	+5·0	7·09	7·48	— 0·39	0·79	Skardu.
298	0	6	3	8	1	34	12	3	1·0	...	...	59	+ 8	·337	+·068	4·7	—0·1	20	15·9	+4·1	5·20	5·11	+ 0·09	0·50	Gilgit.
																									Baluchistan.
237	11	14	29	14	6	28	21	5	2·2	...	...	67	...	·359	...	2·2	...	31	...	...	15·70	...	...	1·72	Fort Sandeman.
289	0	5	6	24	18	11	5	7	1·6	2·1	—0·5	(a) 70	+12	(a) ·317	+·030	2·4	+0·5	37	24·3	+12·7	13·89	10·02	+3·87	0·95	Quetta.
74	2	8	96	106	37	36	2	4	4·6	5·9	—1·3	55	+13	·320	+·053	2·2	+0·2	32	18·6	+13·4	11·45	6·68	+4·77	1·42	Chaman.
265	2	5	6	17	38	22	2	8	4·0	...	...	(a) 68	...	(a) ·266	...	2·3	...	29	17·8	+11·2	12·60	6·74	+5·86	1·34	Kalat.
121	35	80	29	11	14	25	31	19	3·7	...	...	45	...	·225	...	2·0	...	13	...	...	6·42	...	...	1·61	Dalbandin.
94	23	16	35	11	13	25	90	49	6·0	...	...	80	...	·733	...	4·2	...	12	...	...	14·80	...	...	5·00	Pasni.
98	29	140	50	5	3	18	10	12	4·5	...	...	69	...	·419	...	2·3	...	18	...	...	11·72	...	...	2·54	Panjgur.
58	0	6	33	6	15	64	141	4	4·0	...	...	45	...	·279	...	1·6	...	14	...	...	7·56	...	...	1·09	Robat.‡
																									Hill stations, excluding Kashmir and Baluchistan.
309	5	4	2	7	14	5	10	7	0·8	...	...	63	...	·317	...	2·7	...	80	63·8	+16·2	38·62	27·85	+10·77	2·45	Para Chinar. §
46	173	13	1	27	58	9	7	31	8·1	8·3	—0·2	58	+ 5	·336	+·017	4·3	+1·2	68	41·7	+26·3	47·57	27·48	+20·09	2·98	Cherat.
220	5	19	44	12	15	42	8	0	4·4	...	...	60	...	·289	...	3·9	...	41	40·2	+ 0·8	16·20	16·94	— 0·74	2·55	Drosh.
178	47	4	34	82	8	5	0	7	3·3	5·3	—2·0	62	+ 7	·280	+·017	4·6	+0·8	103	76·3	+26·7	100·82	57·97	+42·85	4·32	Murree.
...	...	...	...	...	...	...	...	...	...	...	...	58	0	·260	0	4·3	+0·1	107	85·1	+21·9	79·09	63·11	+15 98	4·05	Simla.
...	...	...	...	...	...	...	...	...	...	...	...	75	...	·244	...	3·5	...	70	91·0	—21·0	59·43‖	64·55	— 5·12	8·26	Sarain.
52	44	9	0	2	20	2	2	8	5·1	...	...	80	...	·281	...	6·0	...	73	63·5	+ 9·5	¶ 77 24 ††	¶ 55·00	+22·24	10·33	Kalabagh. **
154	99	9	4	20	11	4	0	3	2·7§§	4·6	—1·9	72	+8	·332	+·041	4·3	+0·9	118	87·5	+30·5	101·68	72·44	+29·24	5·43	Chakrata.
93	10	21	70	29	9	17	108	8	5·4	...	...	64	+3	·278	...	4·6	...	95	79·6	+15·4	74·26	50·90	+23·36	10·02	Mukteswar.
330	0	1	5	9	3	3	13	1	1·3	3·5	—2·2	83	—4	·337	—·020	5·8	—0·2	119	121·3	— 2·3	127·73	121·001	+ 6·73	6·25	Darjiling.
278	0	4	10	6	21	34	12	0	1·6	...	...	71	...	·405	...	4·6	...	106	125·7	—19·7	77·56	84·65	— 7·09	6·68	Shillong.
41	21	71	69	27	37	44	48	7	4·1	...	...	80	...	·462	...	5·5	...	140	161·8	—21·8	362·19	409·90	—47·71	31·05	Cherrapunji.
282	0	2	0	0	0	80	1	9	1·7	...	...	89	+6	·510	...	4·7	...	88	90·6	— 2·6	77·98	56·57	+21·41	5·05	Maymyo.
27	8	25	18	46	28	89	63	61	4·1	4·3	—0·2	64	+4	·457	+·023	3·1	—0·8	85	76·9	+ 8·1	80·70	75·33	+ 5·37	5·06	Pachmarhi.
72	15	65	2	18	9	113	41	30	5·7	5·7	0	56	+1	·390	+·017	3·3	0	59	53·9	+ 5·1	48·66	60·80	—12·14	5·95	Mount Abu.
60	15	33	55	0	6	51	77	18	4·6	4·3	+0·3	84	+1	·531	—·005	5·7	—0·2	121	133·3	—12·3	129·82	126·88	+ 2·94	4·47	Mercara.
64	2	8	83	81	53	29	59	36	3·9	...	...	71	...	·342	...	5·6	...	113	104·7	+ 8·3	47·16	56·20	— 9·04	1·62	Ootacamund.
5	29	60	56	60	15	5	72	63	9·3	...	...	71	+1	·333	...	5·0	...	120	107·7	+12·3	79·66	61·65	+18·01	4·10	Kodaikanal.
																									Extra India.
146	7	57	12	81	22	18	1	21	4·2	...	...	...	...	...	...	6·5	...	98	133·4	—35·4	85·84	93·99	— 8·15	5·32	Singapore.
0	29	78	71	57	25	26	41	38	8·4	...	...	...	...	...	...	...	...	114	132·6	—18·6	89·55	106·41	—16·86	4·25	Penang.
10	4	75	6	6	14	203	34	12	6·3	7·3	—1·0	85	+4	·828	—·036	6·3	+3·0	86	71·8	+14·2	73·25	62·16	+11·09	3·69	Trincomalee.†

(a) Mean of 11 months.

† Wind observations for 364 days.
‡ " " " 327 "
§ " " " 363 "
‖ Rainfall for June and July wanting.

¶ Rainfall from June to October
** Wind observations for 139 days.
†† Rainfall from January to October.
§§ Mean of 9 months.

TABLE

(2) *Abstract of observations taken at 8 hrs. at 223*

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches.							Temperature of air.											
			Mean 8 hrs. pressure reduced to 32°.	Departure from normal of year.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Extra India —*concld.*																				
	Colombo	24	29·919	—·001	29·869	30·094	29·788	·306	·139	76·4	87·5	+0·5	74·7	—0·8	81·1	—0·2	12·8	93·1	65·1	28·0	19·7
	Hambantota	64	29·874	...	29·864	30·057	29·723	·334	·145	76·4	87·3	...	75·4	...	81·3	...	11·9	95·1	66·9	28·2	18·7
	Minicoy	7	29·962	...	...	30·140	29·837	·303	·131	...	...	...	...	...	...	...	...	...	...	...	...
	Amini Divi	*13*	29·939	+·012	29·880	30·141	29·763	·378	·142	82·7	88·8	+2·6	77·2	+0·1	83·0	+1·4	11·7	97·0	66·3	30·7	20·1
	Gyantse	13,120	18·459	...	18·420	18·767	18·183	·584	·310	35·8	57·0	...	21·2	...	39·1	...	35·9	55·0	—15·0	100·0	52·2
	Pharijong *	14,400	...	...	...	...	...	...	...	30·7	46·6	...	10·1†	...	28·4†	...	36·7†	67·0	—17·2	84·2	54·1†
	Gangtok	5,667	24·471	...	24·427	24·736	24·187	·549	·238	58·3	65·3	...	52·3	...	60·3	...	16·0	81·9	36·2	45·7	26·6
	Gartok (c)‡	15,100	...	...	...	...	...	...	...	29·1	48·6	...	21·9	...	35·2	...	26·7	75·4	—29·1	104·5	53·7
	Kashgar (c)	4,255	25·551	...	...	26·100	25·000	1·100	·459	50·6	69·9	+3·7	44·2	+0·7	57·1	+2·2	25·7	109·1	9·3	99·8	46·9
	Kabul‡	...	24·153	...	...	24·460	23·840	·620	·252	52·1	82·0§	+3·6§	45·4§	—1·2§	63·7§	+1·1§	36·6§	107·4	7·2	100·2	56·2§
	Meshed	3,104	26·777	...	29·911	27·166	26·474	·692	·4·1	54·4	72·3	...	43·5†	—0·4†	60·1†	...	33·0†	104·2	4·9	99·3	58·8†
	Jask	13	29·853	—·013	29·819	30·321	29·343	·978	·305	76·7	87·6	+1·0	74·5	+1·1	81·1	+1·1	13·1	108·3	55·4	52·9	27·5
	Muscat	20	29·388	+·029	29·856	30·356	29·400	·956	·294	80·9	88·6	+4·4	77·9	—0·8	83·2	+1·8	10·7	113·3	59·9	53·4	25·6
	Bahrein	18	29·932*	...	29·903*	30·377	29·465	·912	·269*	77·5	82·7	...	74·4*	...	79·3*	...	9·9*	104·2	51·5	52·7	23·8
	Bushire	14	29·880	+·018	29·855	30·365	29·303	1·062	·310	73·3	81·7	—0·5	70·4*	+0·3*	76·7*	—0·2*	12·6*	106·5	47·0	59·5	29·8*
	Busrah †	25	29·866	...	29·861	30·500	29·313	1·187	·398	72·5	84·9	...	63·9	...	74·4	...	21·1	120·5	35·6	84·9	40·5
	Kerman	...	24·511*	...	...	24·770	24·140	·630	·342*	56·7	80·5	...	47·9†	...	65·8†	...	35·4†	112·0	32·1	89·9	55·7†
	Ispahan(b)	*5,817*	24·234	...	...	24·510	23·940	·570	·372	55·5	73·6	—0·5	48·0	+2·7	60·8	+1·1	25·7	105·4	19·2	86·2	43·0§
	Tehran (b)‖	*4,002*	25·698	...	...	26·400	25·350	1·050	·413	57·9	73·6	+0·7	51·8	+0·9	62·7	+0·8	21·9	103·8	20·4	83·4	38·9
	Baghdad‡	127	29·732	—·011	29·835	30·235	29·178	1·057	·395	68·8	88·4	+0·7	62·4	+0·4	75·4	+0·5	26·0	115·2	33·5	81·7	43·2
	Beirut (a)¶	...	...	...	29·965	...	...	...	...	63·7	69·3	...	58·3	...	63·8	...	11·0	99·5	46·8	48·7	26·5
	Aden	94	29·837	+·012	29·863	30·152	29·489	·663	·201	81·7	87·4†	—0·2†	78·7	+1·0	82·9†	+0·4†	9·0†	100·0	69·1	30·9	18·2
	Zanzibar	72	30·005	+·013	30·003	30·148	29·832	·316	·149	79·7	85·3	+1·7	77·3	+0·9	81·3	+1·3	8·0	90·4	71·0	19·4	13·7

N. B.—Elevations in italics indicate barometrical determinations.
Note.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.
(*a*) 8½ hrs. observations.
(*b*) Aneroid uncorrected.
(*c*) Aneroid corrected.

* Mean of 11 months.
† " " 10 "
‡ " " 9 "
§ " " 7 "
‖ " " 8 "
¶ " " 6 "

B—concld.

stations in India, etc., in the year 1914.

Wind direction. Number of winds from: Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Wind velocity. Mean velocity in miles per hour of year.	Normal velocity of year.	Departure from normal of year.	Hygrometry, 8 hrs. Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Cloud. Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																									Extra India —*concld.*
154	27	76	5	1	0	60	33	9	4·0	5·8	—1·8	90	+13	·822	—·023	8·5	+3·4	115	108·7	+6·3	74·37	84·53	—10·16	3·70	Colombo.
3	85	73	2	1	1	58	80	62	9·1	8·5	+0·6	91	...	·823	...	4·7	...	74	...	...	41·86	36·84	+5·02	3·50	Hambantota.
57	73	31	11	8	12	34	69	70	4·9	6·9	—2·0		...	...	...	4·4	—0·2	107	92·5	+14·5	79·47	61·84	+17·63	2·74	Minicoy.
18	81	50	17	7	4	31	76	81	6·4	...	...	76	—3	·847	—·032	5·1	—0·2	92	74·6	+17·4	65·38	52·36	+13·02	3·78	Amini Divi.
175	6	0	20	74	13	1	1	1	4·7*	...	...	78†	...	·227†	...	2·0	...	15	...	...	4·33	...	...	0·63	Gyantse. ‡
97	33	27	21	77	43	24	4	8	...	...	...	70*	...	·133*	...	2·3*	...	52	...	...	18·37§	...	...	1·60	Pharijong.
321	2	8	2	6	6	11	4	3	1·2	...	...	85	...	·432	...	1·9	...	158	165·4	—7·4	136·78 **	135·11	+1·67	4·13	Gangtok.‖
94	1	0	0	123	8	3	1	7	¶ 6·4	...	...	...	...	...	...	2·6	...	9	...	...	2·50	...	...	0·44	Gartok.††
268	17	25	2	14	14	6	5	14	1·1	2·1	—1·0	58	?	·250	?	4·8	+0·6	6	8·8	—2·8	3·47	3·28	+0·19	1·25	Kashgar.
1	4	11	17	31	14	45	93	49	...	...	...	72	...	·302	...	1·9	+0·3	22	27·8	—5·8	§§ 13·36	12·89	+0·47	2·40	Kabul.‖‖
276	36	3	10	8	14	3	0	15	1·7	...	...	67	...	·290	...	2·5	?	24	22·5	+1·5	7·50	9·37	—1·87	1·20	Meshed.
11	69	49	135	22	6	5	6	62	8·4	8·7	—0·3	74	+ 3	·714	—·013	2·2	+0·6	12	8·9	+ 3·1	4·84	4·17	+0·67	1·29	Jask.
80	11	12	87	29	3	5	18	120	4·8	3·1	+1·7	68	— 1	·726	—·016	1·9	+0·3	14	8·2	+5·8	5·57 (a)	3·94	+1·63	1·48	Muscat.
0	9	4	6	4	2	3	11	20	¶¶ 5·9	...	...	77	...	·746	...	¶¶ 3·4	...	1	6·9	—5·9	0·49	2·47	—1·98	0·24	Bahrein (b)
107	51	35	25	21	9	2	26	89	6·9	5·8	+1·1	72	+ 5	·616	+·008	2·9	...	25	18·0	+7·0	9·52 (c)	11·07	—1·55	0·90	Bushire.
51	19	9	4	12	21	16	103	51	2·8	...	...	62	...	·496	...	1·8	...	10	14·7	—4·7	3·80	6·23	—2·43	1·10	Busrah. (d)
295	4	0	3	18	16	16	8	5	3·4	...	...	49	...	·227	...	1·7	...	24	...	...	6·74	...	...	0·62	Kerman.
300	7	1	1	2	0	9	42	3	1·9	2·9	—1·0	61	— 3	·286	—·033	2·4	+0·3	20	13·7	+6·3	5·46	4·74	+0·74	0·69	Ispahan.
114	17	50	3	9	8	16	3	1	1·7	2·2	—0·5	60	+12	·305	+·054	2·4	—0·1	19	26·9	—7·9	(e) 7·71 **	9·30	—1·59	1·50	Tehran. (f)
49	36	18	5	14	10	9	12	118	7·0	2·7	+4·3	54	— 5	·374	—·035	1·7	+0·5	11	16·0	—5·0	6·24 (i)	6·95	—0·71	1·23	Baghdad. (h)
98	2	8	0	0	0	67	6	0	...	...	...	69	...	·415	...	4·6	...	38	...	...	23·66	...	...	2·61	Beirut.
69	54	159	16	19	20	27	0	1	10·0	9·1	+0·9	74	+ 1	·815	+·034	4·3	+0·1	5	4·5	+0·5	2·37	2·65	—0·28	1·22	Aden.
60	33	43	1	48	99	77	3	1	4·2	4·9	—0·7	81	— 2	·821	+·004	6·6	+0·7	70	88·8	—18·8	43·35	63·30	—19·95	5·54	Zanzibar.

* Mean of 10 months.
† " " 7 "
‡ Wind observations for 291 days.
§ Rainfall for July wanting.
‖ Wind observations for 363 days.
¶ Mean of 6 months.
** Rainfall from January to September.
†† Wind observations for 237 days.
§§ Rainfall since 11th April 1914.
‖‖ Wind observations for 265 days.
¶¶ Mean of 2 months.

(a) Rainfall for February and June.
(b) Wind observations for 59 days.
(c) Rainfall for October and November wanting.
(d) Wind observations for 286 days.
(e) Rainfall for April, May, October and November wanting.
(f) Wind observations for 221 days.
(h) Wind observations for 271 days.
(i) Rainfall from January to June.

Table C.—Abstract of observations taken at 8 hrs. at 65 fourth and fifth class stations in India, etc., in the year 1914.

TABLE

Abstract of observations taken at 8 hrs. at 65 fourth and

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.	Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	II.—Assam.																					
4	Bishnath	68·8	83·6	...	63·9	...	73·8	...	19·7	99·5	41·6	57·9	32·3	...	...	...	...	...	...	...	...	...
	Borjuli	72·0	85·6	...	63·4	...	74·5	...	22·3	99·3	41·1	58·2	34·4	...	...	...	...	...	...	...	...	...
	Chandkhira	71·4	89·3	...	63·0	...	76·1	...	26·4	104·6	41·0	63·6	40·2	...	...	...	...	...	...	...	...	...
	Doom Dooma	67·1	84·1	...	62·7	...	73·3	...	21·4	101·2	41·7	59·5	35·0	...	...	...	...	...	...	...	...	...
	Dikom	68·2	83·2	...	62·4	...	72·8	...	20·8	101·4	39·2	62·2	34·7	...	...	...	...	...	...	...	...	...
	Golaghat	69·9	82·5	...	63·7	...	73·1	...	18·8	99·8	42·6	57·2	31·8	...	...	...	...	...	...	...	...	...
	Hailakandi	72·7	86·0	...	66·3	...	76·2	...	19·7	98·4	45·0	53·4	31·1	...	...	...	...	...	...	...	...	...
	Jorehat	60·7	83·3	...	64·7	...	74·0	...	18·6	98·9	44·8	54·1	29·4	...	...	...	...	...	...	...	...	...
	Lumding	68·5	84·3	...	63·5	...	73·9	...	20·7	96·5	42·0	54·5	31·8	...	...	...	...	...	...	...	...	...
	Messa	75·0	87·0	...	62·8	...	74·9	...	24·2	101·8	40·3	61·5	35·9	...	...	...	...	...	...	...	...	...
	Panerihat*	66·9	80·2	...	64·1	...	72·1	...	16·1	93·1	38·9	54·2	27·6	...	...	...	...	...	...	...	...	...
	III.—Bengal.																					
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	76·2	87·5	...	67·0	...	77·2	...	20·6	96·8	49·0	47·8	29·3	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	75·8	88·1	...	67·0	...	77·5	...	21·1	102·2	44·1	58·1	33·1	...	...	...	...	...	...	...	...	...
	Pabna	75·5	87·9	...	70·0	...	78·9	...	17·9	101·0	50·2	50·8	29·1	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim*	58·3	90·8	...	63·9	...	77·3	...	26·9	100·5	39·8	60·7	37·0	...	...	...	...	...	...	...	...	...
	Kalchini	75·2	85·1	...	61·0	...	3·1	...	24·1	97·1	37·9	59·2	34·0	...	...	...	...	...	...	...	...	...
	Nagrakata	74·3	84·8	...	64·0	...	74·4	...	20·8	96·1	46·0	50·1	30·2	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																					
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 10 months.

C.

fifth class stati ns in India, etc., in the year 1914.

Wind velocity.			Hygrometry, 8 hrs.				Cloud.		Rainfall.							
Mean velocity in miles per hour.	Normal.	Departure from normal.	Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Total rainfall for the year.	Normal rainfall for the year.	Departure from normal of year.	Heaviest rainfall during the year.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
																II.—Assam.
...	...	...	94	..	·611	...	...	...	103	117·6	—14·6	108·15	88·58	+19·57	9·95	Bishnath.
...	...	...	81	...	·664	...	...	...	95	110·8	—15·8	88·91	77·73	+11·18	5·90	Borjuli.
...	...	...	91	...	·716	...	...	...	126	130·3	— 4·3	100·71	106·52	— 5·81	5·55	Chandkhira.
...	...	...	88	...	·615	...	...	...	106	129·5	—23·5	80·63	96·74	—16·11	5·63	Doom Dooma.
...	...	...	88	...	·638	...	...	...	115	135·1	—20·1	83·77	102·47	—18·70	4·10	Dikom.
...	...	...	89	...	·677	...	...	...	102	110·6	— 8·6	56·43	65·66	— 9·23	2·82	Golaghat.
...	...	...	85	...	·700	...	...	...	124	136·9	—12·9	110·21	121·31	—11·10	4·70	Hailakandi.
...	...	...	91	...	·670	...	...	...	99	115·8	—16·8	66·17	76·37	—10·20	2·82	Jorehat.
...	...	...	90*	...	·723*	...	...	...	83	...	...	60·87	...	...	3·68	Lumding.
...	...	...	77	...	·701	...	...	...	101	112·7	—11·7	69·45	83·62	—14·17	3·40	Messa.
...	...	...	93	...	·640	...	...	...	90	100·7‡	—10·7	72·87	74·30‡	— 1·43	3·35	Panerihat.
																III.—Bengal.
...	...	...	...	...	...	...	...	...	100	100·1	— 0·1	94·79	88·38	+ 6·41	5·69	Comilla.
...	...	...	80	...	·743	...	...	...	98	103·8	— 5·8	82·66	79·33	+ 3·33	4·35	Brahmanbaria.
...	...	...	...	...	...	...	...	...	91	90·8	+ 0·2	65·91	69·30	— 3·39	3·18	Faridpur.
...	...	...	80	...	·736	...	...	...	82	90·1	— 8·1	60·89	66·28	— 5·39	4·02	Goalundo.
...	...	...	83	...	·764	...	...	...	71	81·3	—10·3	41·54	60·11	—18·57	3·65	Pabna.
...	...	...	...	...	...	...	...	...	71	81·8	—10·8	48·29	64·30	—16·01	4·49	Sirajganj.
...	...	...	...	...	...	...	...	...	72	73·7	— 1·7	72·96	53·98	+18·98	4·94	Rampur Boalia.
...	...	...	...	...	...	...	...	...	61	67·8	— 6·8	45·09	52·82	— 7·73	5·40	Malda.
...	...	...	...	...	...	...	...	...	67	82·7	—15·7	53·48	80·53	—27·05	3·10	Rangpur.
...	...	...	93	...	·716	...	...	...	114	121·51	— 2·0	133·94	154·04‡	—17·34	3·58	Dam Dim.
...	...	...	76	...	·699	...	...	...	116	115·7	+ 0·3	143·44	150·71	— 7·27	8·53	Kalchini.
...	...	...	73	...	·635	...	...	...	121	132·1	—11·1	117·06	161·05	—43·99	5·40	Nagrakata.
...	...	...	...	...	...	...	...	...	92	103·6	—11·6	114·94	145·70	—30·76	5·82	Cooch Behar.
...	...	...	...	...	...	...	...	...	83	76·0	+ 7·0	54·50	57·05	— 2·55	3·98	Krishnagar.
...	...	...	...	...	...	...	...	...	74	73·3	+ 0·7	57·89	54·39	+ 3·50	6·05	Bankura.
...	...	...	...	...	...	...	...	...	61	73·2	—12·2	44·34	52·72	— 8·38	6·94	Raniganj (Asansol.)
																IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	69	75·4	— 6·4	50·02	52·25	— 2·23	3·50	Hazaribagh.
...	...	...	...	...	...	...	...	...	59	60·0	— 1·0	43·96	49·00	— 5·04	4·22	Bhagalpur.
...	...	...	...	...	...	...	...	...	51	56·1	— 5·1	41·26	49·11	— 7·85	3·25	Muzaffarpur.
...	...	...	...	...	...	...	...	...	53	58·7	— 5·7	44·71	56·17	—11·46	6·57	Motihari.
...	...	...	...	...	...	...	...	...	50	52·2	— 2·2	31·36	41·81	—10·45	4·10	Chapra.
...	...	...	...	...	...	...	...	...	42	55·1	—13·1	31·17	44·25	—13·08	3·40	Arrah.
...	...	...	...	...	...	...	...	...	43	54·0	—11·0	29·77	42·16	—12·39	3·28	Dehri.

* Mean of 9 months.
‡ Total „ 12 „

TABLE

Abstract of observations taken at 8 hrs. at 65 fourth and

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.	Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	V.—United Provinces of Agra and Oudh.																					
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																					
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																					
23	Chhindwara	71·1	87·1	...	64·1	...	75·6	...	23·1	110·6	37·1	73·5	37·1	230	13	11	6	4	7	17	34	34
	XIII.—Hyderabad.																					
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																					
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	78·1	93·7	...	70·8	...	82·2	...	22·9	108·2	47·1	61·1	34·4	...	...	...	...	...	...	...	...	...
33	Guntur	79·5	94·1	...	73·4*	...	83·8*	...	21·0*	115·2	55·5	50·7	33·2*	...	...	...	...	...	...	...	...	...
	Bay Islands.																					
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																					
13	Jammu†	71·3	82·9	...	63·1	...	73·0	...	19·8	113·1	37·8	75·3	37·0	0	147	104	27	5	47	1	1	2
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	41·8	61·7	...	30·7	...	46·2	...	31·0	109·3	—9·0	118·3	54·1	0	156	5	60	57	38	13	5	31
	Baluchistan.																					
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																					
	Panighatta	70·9	83·1	...	65·3	...	74·2	...	17·8	97·1	51·2	45·9	27·4	...	...	...	...	...	...	...	...	...
	Kurseong	60·8	67·3	...	56·8	...	62·1	...	10·5	82·3	42·4	39·9	20·4	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo‡	...	60·5	...	41·1	...	50·8	...	19·4	89·1	14·2	74·9	35·9	216	12	5	44	16	8	4	45	14
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin*	...	73·6	...	46·0	...	59·8	...	27·6	104·4	16·0	88·4	47·8	...	...	...	...	...	...	...	...	...

* Mean of 11 months.
† Wind observations of 334 days.
‡ Wind observations of 36½ days.

C—contd.

fifth class stations in India, etc., in the year 1914—contd.

Wind velocity.			Hygrometry, 8 hrs.				Cloud.		Rainfall.							
Mean velocity in miles per hour.	Normal.	Departure from normal.	Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Total rainfall for the year.	Normal rainfall for the year.	Departure from normal of year.	Heaviest rainfall during the year.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
																V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	41	38·9	+ 2·1	37·47	32·27	+ 5·20	5·55	Meerut.
...	...	...	...	...	...	...	...	...	79	80·4	— 1·4	75·06	85·22	—10·16	7·08	Dehra Dun.
																IX.—Rajputana.
...	...	...	...	...	...	...	...	...	45	31·5	+13·5	24·41	23·40	+1·01	1·62	Udaipur.
																XII.—Central Provinces.
1·6	...	...	68	...	·529	...	2·8	...	60	...	...	38·47	...	...	4·50	Chhindwara.
																XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	58	46·2	+11·8	58·91	31·75	+27·16	15·80	Parbhani.
																XV.—Madras.
...	...	...	...	...	...	...	...	...	48	40·4	+ 7·6	50·46	27·29	+23·17	6·36	Tinnevelly.
...	...	...	75	...	·732	...	6·2	...	35	...	...	16·70	...	...	1·73	Anantapur.
...	...	...	79	...	·801	...	1·6	...	60	...	...	26·45	...	...	1·83	Guntur.
																Bay Islands.
...	...	...	...	...	...	...	...	...	58	131·2	—73·2	94·74	98·51	— 3·77	4·38	Car Nicobar.
																Kashmir.
...	...	...	62	...	·484	...	3·2	...	67	...	...	60·19	...	...	7·75	Jammu.
...	...	...	...	...	...	...	...	...	100	109·7	—9·7	63·87	77·84	—13·97	4·05	Sonamarg.
...	...	...	71	...	·212	...	3·8	...	20	...	...	7·86	...	...	1·08	Kargil.
																Baluchistan.
...	...	...	...	...	...	...	...	...	26*	23·8	+14·7*	13·71*	12·04	+ 7·43*	1·50	Harnai.
																Hill stations, exclusive of Kashmir.
...	...	...	74	...	·581	...	...	...	118	114·5	+ 3·5	126·81	137·53	—10·72	4·38	Panighatta.
...	...	...	86	...	·477	...	...	...	127	131·0	— 4·0	164·87	153·72	+11·15	9·32	Kurseong.
...	...	...	...	...	...	...	...	...	168‡	...	...	126·04‡	...	...	4·53	Gnatong.
...	...	...	...	...	...	...	...	...	164	...	...	68·91	...	...	1·96	Lachung.
...	...	...	...	...	...	...	...	...	158	...	...	136·65	...	...	5·96	Ringim.
...	...	...	...	...	...	...	...	...	114	88·2	+25·8	134·78	93·84	+40·94	6·41	Mussooree.
...	...	...	...	...	...	...	4·9	...	41	34·1	+ 6·9	17·64	14·50	+ 3·14	1·43	Poo.
...	...	...	...	...	...	...	...	...	62	48·7	+13·3	33·66	23·08	+10·58	2·15	Kailang.
...	...	...	...	...	...	...	...	...	107	...	...	114·83‡	...	...	6·11	Bakloh.
...	...	...	...	...	...	...	2·2a	...	35	18·9	+16·1	16·07	8·11	+ 7·96	1·63	Pishin

* Total of 6 months.
a Mean of 10 months.
‡ Rainfall for 10 months.

TABLE

Abstract of observations taken at 8 hrs. at 65 fourth and

Number of sub-division.	Station.	Temperature of air.												Wind direction.								
														Number of winds from								
		Mean of 8 hrs. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.	Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Extra India.																					
	Ahwaz	...	86·0	...	67·1	...	76·6	...	18·9	115·6	42·2	73·4	35·5	...	...	...	...	...	...	...	...	...
	Chumbi	40·9	57·3	...	37·1*	...	48·1*	...	21·9*	76·1	17·2	58·9	34·8*	...	...	...	...	...	...	...	...	...
	Kirmanshah	56·7	71·4	...	43·7	...	57·5	...	27·7	105·5	20·0	85·5	45·7	...	...	...	...	...	...	...	...	...
	Koweit	...	77·3	...	68·9	...	73·1	...	8·3	107·4	43·3	64·1	25·3	18	12	0	55	1	3	12	257	6
	Maidan	...	86·6	...	58·5	...	72·6	...	28·1	117·2	29·2	88·0	45·1	...	...	...	...	...	...	...	...	...
	Muhammerah	...	86·4	...	66·2	...	76·3	...	20·2	110·6	40·6	70·0	33·0	19	0	13	0	52	1	8	2	200
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Seistan	...	82·0	..	57·4	...	70·2	...	25·5	115·0	24·0	91·0	46·3	42	125	13	19	1	5	1	20	139

* Mean of 16 months.

C—concld.

fifth class stations in India, etc., in the year 1914—concld.

Wind velocity.			Hygrometry, 8 hrs.				Cloud.		Rainfall.							
Mean velocity in miles per hour.	Normal.	Departure from normal.	Mean humidity at 8 hrs. of year.	Departure from normal of year.	Mean vapour tension at 8 hrs. in inches of mercury of year.	Departure from normal in inches of mercury of year.	Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Total rainfall for the year.	Normal rainfall for the year.	Departure from normal of year.	Heaviest rainfall during the year.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
																Extra India.
...	...	...	...	...	...	...	1·9	...	21	...	...	7·87	...	...	0·83	Ahwaz.
...	...	...	85	...	·242	...	1·9*	...	77	...	...	36·82	...	...	2·05	Chumbi.
...	...	...	56	...	·240	...	...	...	47	...	...	19·12	...	...	1·81	Kirmanshah.
...	...	...	...	...	...	...	1·7	...	12	...	...	4·73	...	...	1·12	Koweit.
...	...	...	...	...	...	...	...	...	43	...	...	27·80	...	...	2·25	Maidan.
...	...	...	...	...	...	...	...	...	12	...	...	5·35	...	...	0·90	Muhammerah.†
...	...	...	...	...	...	...	...	...	104	104·2	—0·2	54·02	83·58	—29·56	2·00	Pemba.
9·9	...	...	...	...	...	...	...	...	13	...	...	3·61	...	...	0·81	Seistan.

* Mean of 10 months.

† Wind observations of 304 days.

Addenda Sheet of 10 and 16 hrs. Observations in Table A of 1914, Monthly Weather Review.

Addenda Sheet of Observations taken at 10 hrs. and

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure. Mean of 10 hrs.	Mean of 16 hrs.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to sea-level and gravity, 45° lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Temperature, Wet-bulb. Mean minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of three previous columns.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	February 1914.																					
	Extra India.																					
	Mauritius	181	...	...	...	29·750	+·013	29·876	...	...	...	...	...	...	...	...	79·7	+1·2	...	...	...	74·2
	August 1914.																					
	Extra India.																					
	Mauritius	181	...	...	...	30·055	+·041	30·186	...	...	...	...	...	...	...	...	68·1	+0·2	...	...	...	62·9
	October 1914.																					
	Extra India.																					
	Mauritius	181	...	...	...	29·958	+·011	30·088	...	...	...	...	...	...	...	...	70·6	−1·1	...	...	...	64·6
	November 1914.																					
	Extra India.																					
	Mauritius	181	...	...	...	29·881	0	30·009	...	...	...	...	...	...	...	...	74·7	−0·2	...	...	...	67·8

16 hrs. in Table A of 1914, Monthly Weather Review.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind Direction.										Wind steadiness.		Wind velocity.		Rainfall.		
From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 hrs.	Mean 16 hrs.	Mean of daily means.	Departure from normal.	Mean 10 hrs.	Mean 16 hrs.	Mean of two previous columns.	Departure from normal.	Total number of 10 hrs. and 16 hrs. winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Mean wind direction.	Normal mean wind direction of month.	Average percentage.	Normal percentage.	Mean velocity in miles per diem.	Normal.	Total rainfall for the month.	Station.	Number of sub-division.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																														February 1914.	
																														Extra India.	
...	...	...	·526	+·036	...	...	...	82	+ 3	...	...	5·7	−0·2	...	...	...	...	...	...	...	...	...	S 82°E	S 83°E	...	...	121	162	8·57	Mauritius . .	
																														August 1914.	
																														Extra India.	
...	...	...	·496	−·007	...	...	...	72	− 2	...	...	5·2	+0·1	...	...	...	...	...	...	...	...	...	S 69°E	S 66°E	...	...	251	185	1·71	Mauritius . .	
																														October 1914.	
																														Extra India.	
...	...	...	·515	−·032	...	...	...	68	− 2	...	...	5·6	+0·4	...	...	...	...	...	...	...	...	...	S 82°E	S 79°E	...	...	191	179	0·69	Mauritius . .	
																														November 1914.	
																														Extra India.	
...	...	...	·572	−·028	...	...	...	67	− 3	...	...	5·3	+0·3	...	...	...	...	...	...	...	...	...	S 81°E	S 84°E	...	...	235	234	0·93	Mauritius . .	

Addenda Sheet of 8 hrs. Observations in Table B of 1914, Monthly Weather Review.

Addenda Sheet of 8 hrs. Observations

Number of sub-division.	Station.	Elevation of bar-cistern above sea-level, in feet.	Pressure, 8 hrs., in inches. Mean 8 hrs. pressure reduced to 32°.	Departure from normal.	Mean 8 hrs. pressure reduced to sea-level and to constant gravity, at 45° lat.	Highest recorded pressure during month.	Date.	Lowest recorded pressure during month.	Date.	Total range of pressure during month.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
January 1914.																							
	Beirut (a)	...	...	...	30·038	...	...	...	...	...	56·3	62·5	...	52·9	...	57·7	...	9·6	72·1	6th	46·8	16th	25·3
March 1914.																							
	Gyantse	13,120	18·382	...	18·343	18·610	2nd	18·249	12th	·361	27·4	47·1	...	13·8	...	30·5	...	33·3	55·0	20th, 29th & 31st.	5·1	16th	49·9
	Tehran (b) (d)	*4,002*	25·734	...	...	25·950	12th	25·450	4th	·500	45·1	63·1	+5·5	41·2	+2·7	52·1	+4·1	21·9	81·7	31st	28·5	17th	53·2
	Beirut (a)	...	...	...	29·997	...	17th. ...	...	...	...	61·1	66·8	...	56·2	...	61·5	...	10·6	74·1	12th & 28th.	48·0	7th	26·1
April 1914.																							
	Tehran (b) (e)	*4,002*	25·593	...	...	25·630	1st	25·575	2nd & 3rd.	·055	58·5	71·7	+4·6	52·3	+7·2	62·0	+5·9	19·4	77·5	2nd	47·7	3rd	29·8
	Beirut (a)	...	...	...	29·944	...	...	...	...	...	61·7	67·6	...	55·9	...	61·7	...	11·7	71·8	14th	49·1	22nd	22·7
May 1914.																							
	Minicoy	7	29·926	...	...	30·009	19th	29·871	13th	·138	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amini Divi	*13*	29·901	+·020	29·842	29·987	19th	29·855	13th & 29th.	·132	86·8	91·4	+4·3	82·5	+1·9	88·4	+3·1	11·9	96·5	29th & 30th.	79·8	3rd	16·7
	Gyantse	13,120	18·478	...	18·439	18·655	1st	18·235	11th	·420	45·9	65·5	...	31·2	...	48·3	...	34·3	75·2	21st	20·2	1st & 3rd.	55·0
	Tehran (b) (x)	*4,002*	25·750	...	...	25·850	24th	25·600	29th	·250	73·1	88·8	+2·8	63·1	+1·1	76·0	+1·9	25·7	94·0	25th	59·0	29th & 30th.	35·0
June 1914.																							
	Amini Divi	*13*	29·841	+·006	29·782	29·907	6th	29·776	14th	·131	83·5	89·7	+3·6	78·7	+0·6	84·2	+2·1	11·0	95·5	11th	73·0	19th	21·6
	Bahrein	18	(i) 29·680	...	(i) 29·651	29·801	2nd	29·570	27th	·231	86·0	(f) 90·3	...	(f) 83·6	...	(k) 86·8	...	6·7	94·7	8th	79·0	5th & 18th.	15·7
	Tehran (b) (g)	*4,002*	25·556	...	...	25·700	3rd	25·450	4 days	·250	76·3	92·9	−1·2	65·2	−1·6	79·0	−1·4	27·7	99·6	20th	58·1	2nd	41·5
July 1914.																							
	Tehran (b) (i)	*4,002*	25·485	...	...	25·600	2nd, 11th & 12th.	25·350	18th	·250	82·1	100·6	+2·3	73·2	+1·2	86·9	+1·7	27·4	103·8	21st	67·5	10th	36·3
August 1914																							
	Minicoy	7	29·948	...	...	29·999	10th	29·895	18th	·104	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gyantse	13,120	18·465	...	18·426	18·556	31st	18·345	2nd	·211	51·1	69·5	...	39·8	...	54·6	...	29·7	75·0	5 days	34·0	18th	41·0
September 1914.																							
	Gyantse	13,120	18·753	...	18·514	18·621	23rd & 25th.	18·450	21st & 29th.	·171	48·4	69·7	...	35·0	...	51·9	...	33·7	75·0	14th	30·0	30th	45·0
November 1914.																							
	Kerman (c)	...	24·546	...	...	24·645	30th	24·420	18th	·225	49·7	71·1	...	...	...	...	...	...	80·0	14th	...	...	...
December 1914.																							
	Busrah (p)	25	30·214	...	30·210	30·382	28th	29·947	22nd	·435	52·7	66·8	...	43·6	...	55·1	...	23·0	78·8	19th	35·6	22nd & 29th.	43·1

N. B.—Elevations in italics indicate barometrical determinations.

NOTE.—The barometric readings are not reduced to sea-level, in the case of hill or plateau stations, the elevations of which exceed 3,200 feet.

(a) 8½ hrs. observations.
(b) Aneroid uncorrected.
(c) Aneroid corrected.
(d) Mean of 30 days.
(f) Mean of 28 days.
(g) " " 27 "
(h) " " 26 "
(i) " " 25 "
(p) Mean of 18 days.
(x) " " 10 "
(v) " " 3 "

n Table B of 1914, Monthly Weather Review.

Wind direction.											Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.										
Number of winds from																																
N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.		Resultant direction.	Normal direction.	Mean velocity, miles per hour.	Normal.	Departure from normal.	Actual percentage.	Departure from normal.	Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall of period.	Normal rainfall of period.	Departure from normal of period.	Heaviest rainfall during month.	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	54	55	56	57
																																January 1914.
0	0	0	0	0	0	7	4	0	S 61° W	...	...	...	...	32	...	71	...	·321	...	6·0	...	14	...	...	10·56	...	...	22·74	...	...	2·25	Beirut.
																																March 1914.
1	1	0	4	1	2	0	0	1	S 53° E	...	(k) 2·4	...	...	48	...	...	...	...	...	1·5	...	0	...	...	0	...	...	0	...	...	0	Gyantse.
2	7	9	0	0	0	0	1	0	N 21° E	N 15° E	(g) 2·0	2·8	−0·8	48	...	58	+ 2	1·75	−0·19	2·4	−1·7	2	5·6	−3·6	1·92	1·93	−0·01	6·38	5·94	+0·44	1·50	Tehran.
6	1	2	0	0	1	12	0	0	S 49° W	...	...	...	...	29	...	71	...	·383	...	4·5	...	7	...	...	5·94	...	...	31·03	...	...	2·61	Beirut.
																																April 1914.
1	0	2	0	0	0	0	0	0	N 45° E	S 63° W	2·5	3·2	−0·7	33	...	56	+13	·282	+·012	5·3	+2·2	1	3·0	−2·0	0·40	1·13	−0·67	6·84	7·07	−0·23	0·38	Tehran.
19	0	2	0	0	0	8	1	0	S 51° W	...	...	...	...	23	...	75	...	·410	...	5·5	...	8	...	...	4·62	...	...	35·65	...	...	1·12	Beirut.
																																May 1914.
0	5	2	0	0		6	7	11	N 61° W	N 69° W	5·5	7·4	−1·9	65	...	...	...	...	...	4·4	−0·9	6	8·9	−2·9	4·75	5·68	−0·93	4·75	5·68	−0·93	2·33	Minicoy.
1	4	0	0	0	0	2	8	16	N 55° W	...	7·0	...	...	81	...	72	−5	·918	−·020	5·3	−0·4	1	4·3	−3·3	0·35	3·14	−2·79	0·35	3·14	−2·79	0·31	Amini Divi.
26	1	0	0	4	0	0	0	0	S 56° E	...	4·5	...	...	10	...	95	...	·296	...	3·5	...	0	...	...	0·03	...	...	0·03	...	...	0·03	Gyantse.
1	6	0	1	1	1	4	1	1	S 37° W	S 46° W	2·2	2·6	−0·4	50	...	45	+ 5	·359	+0·53	3·4	+0·7	0	1·9	−1·9	0	0·45	−0·45	0	0·45	−0·45	0	Tehran.
																																June 1914.
0	0	1	0	0	2	11	12	4	S 75° W	...	10·3	...	...	77	...	82	−3	·941	−·003	7·3	−0·5	19	15·7	+3·3	13·87	13·67	+0·20	14·22	16·81	−2·59	2·80	Amini Divi.
									...	...	...	...	...	...	..	(e) 70	...	(e) ·875	...	...	...	...	...	...	...	...	...	...	...	...	...	Behrein.
18	0	1	0	2	2	4	0	0	S 11° W	S 70° W	(l) 1·0	2·2	−1·2	19	...	42	+10	·378	+·051	0·9	0	0	0·3	−0·3	0	0·08	−0·08	0	0·53	−0·53	0	Tehran.
																																July 1914.
14	0	0	0	4	2	4	1	0	S 7° W	S 44° W	(l) 1·5	1·7	−0·2	32	...	46	+11	·505	+·109	0·2	−0·8	0	0·6	−0·6	0	0·22	−0·22	0	0·75	−0·75	0	Tehran.
																																August 1914.
0	2	1	0	0	0	2	7	19	N 54° W	N 79° W	5·5	10·9	−5·4	84	...	...	...	...	...	6·4	+0·2	16	10·8	+5·2	8·68	7·46	+1·22	41·95	31·66	+10·29	1·65	Minicoy.
10	0	0	0	0	0	0	0	0	Calm *	...	3·8*	...	...	(a)	...	76	...	·286	...	4·7	...	10	...	...	2·81	...	...	4·33	...	...	0·63	Gyantse.
																																September 1914.
									...	...	...	...	...	...	...	(i) 66	...	(i) ·224	...	2·1	...	0	...	...	0	...	...	4·33	...	...	0	Gyantse.
																																November 1914.
28	0	0	0	2	0	0	0	0	S 45° E	...	0·7	...	...	3	...	58	...	·202	...	2·5	...	2	...	...	0·76	...	...	2·02	...	...	0·41	Kerman.
																																December 1914.
0	1	0	3	0	2	2	8	2	S 83° W	...	(b) 4·4	...	...	44	...	81	...	·321	...	0	...	0	2·5	−2·5	0	0·82	−0·82	0	0·82	−0·82	0	Busrah.

* Observations for 10 days.
(a) Indeterminate.
(e) Mean of 29 days.
(g) " " 27 "
(i) Mean of 25 days.
(k) " " 23 "
(l) " " 22 "
(b) " " 17 "

Addenda Sheet of 8 hrs. Observations in Table C of 1914, Monthly Weather Review.

Addenda Sheet of 8 hrs. Observations in

Number of Sub-division.	Station.	Temperature of air. Mean of 8 hrs. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	January 1914.													
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maidan	...	64·0	...	40·3	...	52·2	...	23·7	72·7	22nd	29·2	13th	43·5
	February 1914.													
	Maidan	...	62·0	...	40·1	...	51·0	...	21·9	65·7	10th	31·2	27th	34·5
	April 1914.													
	Car-Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...
	May 1914.													
	Car-Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...
	July 1914.													
	Chandkhira	82·1	97·3	...	70·0	...	83·7	...	27·3	103·7	20th	61·9	3rd	41·8

Table C of 1914, Monthly Weather Review.

Wind direction. Number of winds from Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Normal direction.	Wind velocity. Mean velocity, miles per hour.	Normal.	Departure from normal.	Wind steadiness. Actual percentage.	Departure from normal.	Hygrometry, 8 hrs. Mean humidity at 8 hrs.	Departure from normal.	Mean vapour tension at 8 hrs. in inches of mercury.	Departure from normal in inches of mercury.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall of period.	Normal rainfall of period.	Departure from normal of period.	Heaviest rainfall during month.	Station.
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
																																January 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	0·74	...	...	2·45	...	...	0·31	Lachung.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	2·50	...	...	* 2·50	...	...	0·85	Maidan.
																																February 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...	7·78	...	...	* 10·28	...	...	1·75	Maidan.
																																April 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	5·6	−1·6	4·48	3·38	+1·10	13·82	16·95	−3·13	2·91	Car-Nicobar.
																																May 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	16·5	−11·5	5·90	13·72	−7·82	5·90	13·72	−7·82	1·45	Car-Nicobar.
																																July 1914.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91	...	·991	...	...	...	22	23·2	−1·2	16·84	18·57	−1·73	54·09	54·89	−0·80	3·05	Chaudkhira.

* Rainfall for December 1913, wanting.

Corrigenda in the India Monthly Weather Reviews for the year 1914.

TEXT.

Page.	Column.	Part.	Correction.
3	1	January 1914 . .	*For* "6, 2, 9, 2, 5, 8, 4, 1, 7, 5, 6 and 9" *read* "35, 10, 55, 14, 29, 49, 26, 7, 41, 29, 38 and 53," respectively, in the figure column 3 of table 3 under S from January 12th to 30th.
6	2	Ditto . .	*For* "+·077" *read* "+·082" against Hyderabad in the figure column 1 of table 8.
6	2	Ditto . .	*For* "+·055 and +·020" *read* "+·075 and +·009," respectively, in the figure columns 1 and 3 of table 9 against Darjiling and Dhubri.
9	1	Ditto . .	*For* "−1·4 and −1·8" *read* "−1·1 and −1·7," respectively, against Burma in the figure columns 2 and 3 of table 11.
9	1	Ditto . .	*For* "+0·1, −0·2 and −0·1" *read* "+0·7, +0·1 and +0·4", respectively, against Bihar and Orissa in the figure columns 1, 2 and 3 of table 11.
9	1	Ditto . .	*For* "+4·3" *read* "+4·4" against United Provinces in the figure column 1 of table 11.
9	2	Ditto . .	*For* "+4·0, +3·5 and +3·8" *read* "+3·8, +3·3 and +3·5," respectively, against Rajputana in the figure columns 1, 2 and 3 of table 11.
9	2	Ditto . .	*For* "+1·5 and +1·2" *read* "+1·2 and +1·1," respectively, against Bombay in the figure columns 1 and 3 of table 11.
9	2	Ditto . .	*For* "+2·6, +1·0 and +1·8" *read* "+2·4, +0·6 and +1·5," respectively, against Central Provinces in the figure columns 1, 2 and 3 of table 11.
9	2	Ditto . .	*For* "−0·4, −0·3 and −0·4" *read* "−0·3, −0·1 and −0·2," respectively, against Madras in the figure columns 1, 2 and 3 of table 11.
10	2	Ditto . .	*For* "+1·9" *read* "+1·6" against Burma in the figure column 6 of table 13.
10	2	Ditto . .	*For* "+0·1" *read* "+1·5" against Assam in the figure column 6 of table 13.
10	2	Ditto . .	*For* "−3 and −0·22" *read* "−2 and −·018" against Bombay in the figure columns 2 and 4 of table 13.
10	2	Ditto . .	*For* "+0" *read* "+0·1" against Central India in the figure column 6 of table 13.
10	2	Ditto . .	*For* "−·003" *read* "−·031" against Hyderabad in the figure column 4 of table 13.
10	2	Ditto . .	*For* "−·031" *read* "−·033" against Madras in the figure column 4 of table 13.
17	1	February . .	*For* "30 and 24" *read* "32 and 23" against February 6th in figure column 3 under S in table 3.
17	1	Ditto . .	*For* "24, 48 and 42" *read* "22, 49 and 43," respectively, against February 22nd to 26th under S of table 3.
19	...	Ditto . .	*For* "−2·54" *read* "+1·46" against rainfall departure from normal of table 7.
19	1	Ditto . .	*For* "−·006 and +·031" *read* "+·008 and +·017," respectively, against Darjiling and Dhubri in the figure columns 1 and 4 of table 10.
29	1	March . . .	*For* "42, 0, 36, 54 and 48" *read* "45, 58, 39, 56 and 47," respectively, against March 6th under S of table 4.
29	2	Ditto . .	*For* "54, 54, 42, 36, 54, 36, 48, 9, 6, 12, 0 and 6" *read* "57, 52, 41, 38, 52, 37, 47, 59, 8, 10, 3 and 9," respectively, against March 14th to 28th under S of table 4.
31	2	Ditto . .	*For* "−·038 and +7·70" *read* "−0·41 and +7·00," respectively, against rainfall departure of table 7.
32	2	Ditto . .	*For* "−·027 and +·050" *read* "−·011 and +·034," respectively, against Darjiling and Dhubri in the figure columns 1 and 4 of table 9.
34	2	Ditto . .	*For* "+·025" *read* "+0·5" against Madras in the figure column 3 of table 11.
42	2	April . . .	*For* "−·011 and +·093" *read* "+·064 and +·018," respectively, against Darjiling and Dhubri in the figure columns 1 and 4 of table 9.
47	1	Ditto . . .	*For* "5·4, 4·87, +1·80 and +59" *read* "5·3, 4·80, +1·73 and +56," respectively, against 13 Kashmir in the figure columns 1, 3, 5 and 6 of table 15.
47	1	Ditto . . .	*For* "0·15, −·007 and −·032" *read* "0·13, −·009 and −41," respectively, against Rajputana East, in the figure columns 3, 5 and 6 of table 15.
47	2	Ditto . . .	*For* "0·20, −0·02 and −9," *read* "0·18, −0·04 and −18," respectively, against Rajputana, in the figure columns 1, 3 and 4 of table 16.

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TEXT.

Page.	Column.	Part.	Correction.
53	2	May 1914 . .	*For* " +·006 and + ·036," *read* " +·081 and — ·039," respectively, against Darjiling and Dhubri in the figure columns 2 and 5 of table 9.
57	1	Ditto . . .	*For* " 0·9, 0·39, +0·02 and +5," *read* " 0·8, 0·35, —0·02 and—5," respectively, against Rajputana East, in the figure columns 1, 3, 5 and 6 of table 15.
57	2	Ditto . . .	*For* " 0·32, 0, and 0," *read* " 0·30, — 0·02 and— 6," respectively, against Rajputana, in the figure columns 1, 3 and 4 of table 16.
65	2	June . . .	*For* " 0 and +·019 " *read* +" ·075 and —·056," respectively, against Darjiling and Dhubri, in the figure columns 1 and 4 of table 9.
68	2	Ditto . . .	Insert " —·019 " against Hyderabad, in the figure column 4 of table 13.
75	1	July . . .	*For* " — ·045 " *read* " — ·047 " against Assam, in the figure column 1 of table 9.
75	1	Ditto . . .	*For* " — ·061 " *read* " — ·063 " against Bengal, in the figure column 1 of table 9.
75	2	Ditto . . .	*For* " — ·046 " *read* " — ·048 " against Punjab, in the figure column 1 of table 9.
75	2	Ditto . . .	*For* " — ·048 " *read* " — ·047," against Bombay, in the figure column 1 of table 9.
75	2	Ditto . . .	*For* " — ·042 " *read* " — ·044," against Hyderabad, in the figure column 1 of table 9.
75	2	Ditto . . .	*For* " — ·090? and + ·040 " *read* " —·015 and —·035," respectively, against Darjiling and Dhubri, in the figure columns 1 and 4 of table 10.
133	1	December . .	*For* " + ·044 " *read* " + ·035 " against Burma, in the figure column 4 of table 15.
133	2	Ditto . .	*For* " +·021 " *read* " + ·024 " against Madras, in the figure column 4 of table 15.

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TABLES A, B & C.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
iii	January 1914	A	Madras	Humidity	33	*For* "—8" *read* "—3."
vi	Ditto	B	Bassein	Pressure	4 to 7 and 9	*For* "30·090, + ·088, 30·054, 30·250 and 29·991" *read* "30·102, + ·100, 30·066, 30·262 and 30·003," respectively.
"	Ditto	"	Minbu	Temperature	12	*For* "61·8" *read* "61·3."
"	Ditto	"	Yamethin	Pressure	4 to 7 and 9	*For* "29·458, + ·096, 30·098, 29·621 and 29·358" *read* "29·447, + ·085, 30·087, 29·610 and 29·347," respectively.
viii	Ditto	"	Jessore	Ditto	5 and 6	For "+ ·084 and 30·110," *read* "+ ·081 and 30·107," respectively.
xii	Ditto	"	Nizamabad	Ditto	11	*For* "·326" *read* "·236."
xv	Ditto	"	Kashmir	Wind velocity	36	Omit 0·4.
"	Ditto	"	Muzaffarabad	Ditto	36 and 37	*For* "2·3 and 2·3" *read* "0·4 and blank," respectively.
"	Ditto	"	Srinagar	Ditto	36 and 37	Insert "2·3 and 2·3."
xvi	Ditto	"	Mukteswar	Temperature	12, 15 to 19, 22 and 24.	*For* "43·1, 36·9, + 1·5, 45·7, + 3·2, 17·6, 30·0 and 30·5," *read* "42·6, 38·9, + 3·5, 46·7, + 4·2, 15·6, 32·0 and 28·5," respectively.
"	Ditto	"	Darjiling	Pressure	5	*For* "+ ·055" *read* "+ ·075."
"	Ditto	"	Singapore	Ditto	9	*For* "29·92" *read* "29·925."
"	Ditto	"	Pharijong	Station	1	*For* "Pharijon" *read* "Pharijong."
xxvii	Ditto	C	Kailong	Rainfall	43	*For* "0·18" *read* "+0·18."
xxxiv	February	B	Bassein	Pressure	4 to 7 and 9	*For* "29·992, + ·030, 29·956, 30·047 and 29·946" *read* "30·004, + ·042, 29·968, 30·059 and 29·958," respectively.
"	Ditto	"	Minbu	Temperature	12	*For* "65·9" *read* "65·4."
"	Ditto	"	Yamethin	Pressure	4 to 7 and 9	*For* "29·355, + ·053, 29·984, 29·435 and 29·303" *read* "29·344, + ·042, 29·973, 29·424 and 29·292," respectively.
xxxv	Ditto	"	Noakhali	Rainfall	49	*For* "+1·" *read* "+1·0."
xxxvii	Ditto	"	Purulia	Hygrometry 8 hrs.	43	*For* "·711" *read* "·354."
xxxviii	Ditto	"	Khushab	Temperature	15 to 19, 22 and 24	*For* "44·5, —1·6, 55·7, —1·7 ?, 22·3, 38·4 and 38·0," *read* "45·0, — 1·1, 55·9, —1·5 ?, 21·8, 38·9 and 37·5," respectively.
xliv	Ditto	"	Skardu	Ditto	16	*For* "—0·3" *read* "+0·3."
xlvi	Ditto	"	Mukteswar	Ditto	12, 15 to 19, 22 and 24.	*For* "40·2, 32·8, —1·9, 40·8, — 1·4, 15·9, 21·0 and 39·5" *read* "39·7, 34·8, +0·1, 41·8, —0·4, 13·9, 23·0 and 37·5," respectively.
"	Ditto	"	Darjiling	Pressure	4 to 7 and 9	*For* "22·979, — ·006, 22·934, 23·080 and 22·900" *read* "22·993, + ·008, 22·948, 23·094 and 22·914," respectively.
xlvi	Ditto	"	Singapore	Temperature	22	*For* "8·0" *read* "68·0."
xlvii	Ditto	"	Ditto	Rainfall	52	*For* "—4·46" *read* "—4·56."
li	Ditto	C	Nagrakata	Ditto	43	*For* "1·48" *read* "+1·48."
lxii	March	B	Bassein	Pressure	4 to 7 and 9	*For* "29·930, + ·008, 29·894, 30·075 and 29·811" *read* "29·942, + ·020, 29·906, 30·087 and 29·853," respectively.
"	Ditto	"	Minbu	Temperature	12	*For* "77·2" *read* "76·7."
"	Ditto	"	Yamethin	Pressure	4 to 7 and 9	*For* "29·286, + ·030, 29·900, 29·438 and 29·201" *read* "29·275, + ·019, 29·889, 29·427 and 29·190," respectively.

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TABLES A, B & C—*contd.*

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
lxvi	March 1914	B	Khushab	Temperature	15 to 19, 22 and 24.	*For* "52·8, —4·0, 66·0, —2·7, 26·3, 44·4 and 49·1" *read* "53·3, —3·5, 66·2, —2·5, 25·8, 44·9 and 48·6," respectively.
"	Ditto	"	Karachi	Pressure	6	*For* "29·957" *read* "29·960."
lxxii	Ditto	"	Darjiling	Ditto	4 to 7 and 9	*For* "22·978, —·027, 22·933, 23·122 and 22·977" *read* "22·994, —·011, 22·949, 23·138 and 22·893," respectively.
"	Ditto	"	Mukteswar	Temperature	12, 15 to 19, 22 and 24.	*For* "46·7, 37·9, —4·6, 47·1, —4·1, 18·5, 26·0 and 40·5" *read* "46·2, 39·9, —2·6, 48·1, —3·1, 16·5, 28·0 and 38·5," respectively.
"	Ditto	"	Pharijong	Ditto	22	*Insert* "0."
"	Ditto	"	Gartok	Ditto	22 and 23	*For* "13·3 and 24th" *read* "—13·3 and 15th," respectively.
lxxiii	Ditto	"	Ditto	Rainfall	56	*For* "6" *read* "0."
lxxiv	Ditto	"	Kashgar	Pressure	7 and 9	*For* "29·900 and 29·235" *read* "25·900 and 25·235," respectively.
"	Ditto	"	Baghdad	Temperature	16	*For* "—3·5§" *read* "+3·5§."
"	Ditto	"	Fahreia	Ditto	23	*For* "7th" *read* "6th."
xc	April	"	Bassein	Pressure	4 to 7 and 9	*For* "29·908, +·039, 29·871, 29·985 and 29·819" *read* "29·920, +·051, 29·883, 29·997 and 29·831," respectively.
"	Ditto	"	Minbu	Temperature	12	*For* "83·5." *read* "83·0"
"	Ditto	"	Yamethin	Pressure	4 to 7 and 9	*For* "29·269, +·068, 29·875, 29·363 and 29·173" *read* "29·258, +·057, 29·864, 29·352 and 29·162," respectively.
xciii	Ditto	"	Midnapore	Rainfall	50, 52, 53 and 55.	*For* "1·85, —0·12, 3·38 and —1·87" *read* "1·90, —0·07, 3·43 and —1·82" respectively.
xcvii	Ditto	"	Jubbulpore	Wind direction	35	*For* "S 18° E" *read* "S 18° W."
xcviii	Ditto	"	Mangalore	Pressure	7	*For* "29·864" *read* "29·964."
c	Ditto	"	Quetta	Ditto	9	*For* "24·566" *read* "24·536."
"	Ditto	"	Mukteswar	Temperature	12, 15 to 19, 22 and 24.	*For* "55·3, 46·9, —3·4, 56·3, —3·5, 18·9, 35·5 and 42·2" *read* "54·8, 48·9, —1·4, 57·3, —2·5, 16·9, 37·5 and 40·2," respectively.
"	Ditto	"	Darjiling	Pressure	4 to 7 and 9	*For* "22·993, —·011, 22·948, 23·071 and 22·896" *read* "23·009, +·064, 22·964, 23·087 and 22·912," respectively.
cii	Ditto	"	Kerman (c)	Ditto	9	*For* "29·290" *read* "24·290."
cxvii	May	"	Rajputana	Rainfall	18 and 20	*For* "0·32 and 0" *read* "0·30 and —0·02," respectively.
"	Ditto	"	Mysore	Ditto	18 and 20	*For* "2·49 and —1·12," *read* "2·47 and —1·14," respectively.
cxviii	Ditto	"	Bassein	Pressure	4 to 7 and 9	*For* "29·828, +·027, 29·792, 29·944 and 29·733" *read* "29·840, +·039, 29·804, 29·956 and 29·745," respectively.
"	Ditto	"	Minbu	Temperature	12	*For* "82·8," *read* "82·3."
"	Ditto	"	Yamethin	Pressure	4 to 7 and 9	*For* "29·212, +·067, 29·816, 29·323 and 29·090" *read* "29·201, +·056, 29·805, 29·315 and 29·079," respectively.
cxxi	Ditto	"	Midnapore	Rainfall	50, 52, 53 and 55	*For* "9·78, +4·73, 9·78 and +4·73" *read* "9·71, +4·66, 9·71 and +4·66," respectively.

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TABLES A, B & C—*contd.*

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
cxxii	May 1914	B	Khushab	Temperature	15 to 19, 22 and 24	*For* "74·7, —2·6, 88·0, —3·1, 26·7, 57·7 and 55·4" *read* "75·2, —2·1, 88·3, —2·8, 26·2, 58·2 and 54·9," respectively.
cxxiii	Ditto	"	Patiala	Wind velocity	36	*For* "5·1 †," *read* "*5·1‡."
cxxvii	Ditto	"	Footnote	...	...	*For* "‖ wind less" *read* "‖ 1 wind less."
cxxx	Ditto	"	Mukteswar	Temperature	12, 15 to 19, 22 and 24	*For* "60·3, 52·6, —2·9, 61·8, —3·7, 18·3, 41·6 and 36·9" *read* "59·8, 54·2, —1·3, 62·6, —2·9, 16·7, 43·6 and 34·9," respectively.
"	Ditto	"	Darjiling	Pressure	4 to 7 and 9	*For* "22·987, +·006, 22·942, 23·115 and 22·908" *read* "23·003, +·081, 22·958, 23·131 and 22·924," respectively.
"	Ditto	"	Gartok (c) *	Station	2	*For* "Gartok (C) *," *read* "Gartok (C) †."
cxxxv	Ditto	C	Sirajganj	Rainfall	38, 40, 41, 43, 44 and 46	*For* "9, —1·5, 10·28, +2·17, 10·28 and +2·17," *read* "8, —2·5, 9·92, +1·81, 9·92 and +1·81," respectively.
"	Ditto	"	Cooch Behar	Ditto	38, 40, 41, 43, 44 and 46	*For* "8, —6·3, 6·66, —9·78, 6·66, —9·78 and 2·00" *read* "9, —5·3, 9·86, —6·58, 9·86, —6·58 and 3·20," respectively.
cxxxvii	Ditto	"	Motihari	Ditto	41, 43, 44 and 46	*For* "3·37, +0·56, 3·37 and +0·56" *read* "3·41, +0·60, 3·41 and +0·60," respectively.
cxlii	June	A	Kodaikanal	Temperature	13 and 15	*For* "66·6 and 16·1" *read* "72·4 and 19·9," respectively.
cxlvi	Ditto	B	Bassein	Pressure	4 to 7 and 9	*For* "29·724, —·020 ?, 29·683 ?, 29·857 and 29·538" *read* "29·736, —·013, 29·700, 29·869 and 29·548," respectively.
"	Ditto	"	Yamethin	Ditto	4 to 7 and 9	*For* "29·098, +·005, 29·703, 29·204 and 28·936" *read* "29·087, —·006, 29·692, 29·193 and 28·925," respectively.
clvi	Ditto	"	Mukteswar	Temperature	12	*For* "62·8" *read* "62·3."
"	Ditto	"	Darjiling	Pressure	4 to 7 and 9	*For* "22·925, 0, 22·880, 23·023 and 22·809" *read* "22·941, +·075, 22·896, 23·039 and 22·825, respectively.
clxvii	Ditto	C	Kirmanshah	Hygrometry	32 and 34	*For* "38 and 286", *read* "36 and ·275," respectively.
clxxiv	July	B	Bassein	Pressure	4 to 7 and 9	*For* "29·680, —·067, 29·644, 29·810 and 29·471" *read* "29·692, —·055, 29·656, 29·822 and 29·483," respectively.
"	Ditto	"	Minbu	Temperature	12	*For* "81·4" *read* "80·9."
"	Ditto	"	Yamethin	Pressure	4 to 7 and 9	*For* "29·046, —·040, 29·651, 29·149 and 28·911" *read* "29·035, —·051, 29·640, 29·138 and 28·900," respectively.
clxxxi	Ditto	"	Belgaum	Rainfall	52	*For* "+2·24" *read* "26·24."
clxxxiv	Ditto	"	Mukteswar	Temperature	12	*For* "62·3" *read* "61·8."
"	Ditto	"	Darjiling	Pressure	4 to 7 and 9	*For* "22·823, —·090, 22·778, 22·912 and 22·751" *read* "22·839, —·015, 22·794, 22·928 and 22·767," respectively.
ccii	August	"	Yamethin	Ditto	4 to 7 and 9	*For* "29·121, +·013, 29·729, 29·266 and 29·009" *read* "29·110, +·002, 29·718, 29·255 and 28·998," respectively.
ccv	Ditto	"	Midnapore	Rainfall	53 and 55	*For* "45·34 and +5·21" *read* "45·27 and +5·14," respectively.

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TABLES A, B & C—*contd.*

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
ccxiv	August 1914	B	Mukteswar	Pressure	6	*For* "22·860§," *read* "22·688."
"	Ditto	"	Darjiling	Ditto	4 to 7 and 9	*For* "22·859, —·094, 22·814, 22·974 and 22·719" *read* "22·875, —·017, 22·830, 22·990 and 22·735," respectively.
"	Ditto	"	Shillong	Ditto	4 and 5	*For* "25·009 and —·027" *read* "24·998 and —·038," respectively.
"	Ditto	"	Busrah	Ditto	6	*For* "9·553," *read* "29·553."
ccxv	Ditto	"	Kerman	Wind direction	25	*For* "37," *read* "31."
ccxix	Ditto	C	Sirajganj	Rainfall	44 and 46	*For* "33·64 and —9·51" *read* "33·28 and —9·87," respectively.
"	Ditto	"	Cooch Behar	Ditto	44 and 46	*For* "75·13 and —30·02" *read* "78·33 and —26·82," respectively.
"	Ditto	"	Motihari	Ditto	44 and 46	*For* "39·67 and —1·64" *read* "39·71 and —1·60," respectively.
ccxx	Ditto	"	Guntur	Temperature	12	*For* "11th" *read* "17th."
ccxxvi	September	A	Pudukkottai	Pressure	7	*For* "30·003," *read* "30·503."
ccxxx	Ditto	B	Yamethin	Ditto	4 to 7 and 9	*For* "29·221, +·036, 29·830, 29·306 and 29·118" *read* "29·240, +·025, 29·819, 29·295 and 29·107," respectively.
ccxxxv	Ditto	"	Jacobabad	Wind velocity	36 and 38	*For* "3·5 and +1·4" *read* "2·9 and +0·8," respectively.
ccxxxviii	Ditto	"	Gilgit	Temperature	15	*For* "3·9" *read* "63·9."
ccxxxix	Ditto	"	Cocanada	Hygrometry	42	*For* "+10" *read* "10?."
"	Ditto	"	Waltair	Ditto	42	*For* "+4?," *read* "+4."
"	Ditto	"	Leh	Wind velocity	38	*For* "+0·" *read* "+0·6."
ccxl	Ditto	"	Parachinar	Temperature	21	*For* "th" *read* "8th."
"	Ditto	"	Kalabagh	Ditto	13	*For* "9·" *read* "9·7."
"	Ditto	"	Darjiling	Pressure	4 to 7 and 9	*For* "22·981, —·048, 22·936, 23·066 and 22·918" *read* "22·997, +·027, 22·952, 23·082 and 22·934," respectively.
"	Ditto	"	Gangtok	Ditto	8	*For* "30t" *read* "30th."
ccxlii	Ditto	"	Kerman	Temperature	24	*For* "6·5" *read* "64·5."
"	Ditto	"	Tehran	Station	2	*Insert* (*e*) after station.
"	Ditto	"	Baghdad	Temperature	24	*For* "·6" *read* "47·6."
ccxliii	Ditto	"	Ispahan	Wind velocity	39	*For* "9" *read* "7."
"	Ditto	"	Tehran	Ditto	36	*Insert* † before 1·9.
"	Ditto	"	Zanzibar	Rainfall	51	*For* "·10" *read* "2·10."
"	Ditto	"	Ditto	Station	57	*For* "Zanziber" *read* "Zanzibar."
"	Ditto	"	Footnote	...	...	*Insert* "† mean of 28 days."
cclv	October	A	Sarain	Pressure	4, 5, 7 and 9	*For* "23·269, 23·207, 23·230 and 23·192" *read* "23·267, 23·205, 23·228 and 23·190," respectively.
"	Ditto	"	Ditto	Temperature	10, 11, 16 to 18, 21 and 22.	*For* "58·0, 39·0, 52·5, 53·9, 48·5, 45·6 and 47·6" *read* "58·2, 39·2, 52·8, 54·0, 48·7, 45·8 and 47·8" respectively.

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TABLES A, B & C—*concld.*

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
cclv	October 1914.	A	Sarain	Vapour tension	25 and 26	*For* "·238 and ·269" *read* "·239 and ·272," respectively.
"	Ditto	"	Ditto	Humidity	31	*For* "68" *read* "65."
"	Ditto	"	Ditto	Cloud	35 and 36	*For* "4·5 and 4·1" *read* "4·6 and 4·2," respectively.
cclviii	Ditto	B	Yamethin	Pressure	4 to 7 and 9	*For* "29·338, +·060, 29·953, 29·402 and 28·186" *read* "29·327, +·049, 29·942, 29·391 and 28·175," respectively.
"	Ditto	"	Gauhati	Ditto	11	*For* "·462," *read* "·362."
cclxv	Ditto	"	Neemuch	Wind direction	25, 32 and 34	*For* "16, 6 and S 34° W" *read* "15, 7 and S 45° W," respectively.
"	Ditto	"	Ditto	Wind velocity	36 and 38	*For* "8·4 and +4·0" *read* "9·4 and +5·0," respectively.
cclxv	Ditto	"	Ditto	Hygrometry	41 to 44	*For* "56, +7, ·486 and +·031" *read* "55, +6, ·482 and +·027," respectively.
cclxvi	Ditto	"	Cuddalore	Pressure	4 and 5	*For* "29·940 and +·067" *read* "29·944 and +·071," respectively.
cclxviii	Ditto	"	Sarain	Ditto	4 and 6	*For* "23·253 and 23·215" *read* "23·252 and 23·214," respectively.
"	Ditto	"	Ditto	Temperature	12, 13, 15 and 17	*For* "43·4, 58·3, 38·9 and 48·6" *read* "43·9, 58·5, 39·1 and 48·8," respectively.
"	Ditto	"	Darjiling	Pressure	4 to 7 and 9	*For* "23·032, —·059, 22·987, 23·100 and 22·920" *read* "23·048, +·016, 23·003, 23·116 and 22·936," respectively.
cclxix	Ditto	"	Sarain	Hygrometry	41 and 43	*For* "83 and ·235" *read* "82 and ·238," respectively.
cclxxi	Ditto	"	Aden	Rainfall	50 and 52	*For* "0·93 and +0·85" *read* "0·95 and +0·87," respectively.
"	Ditto	"	Zanzibar	Hygrometry	42	*For* "—21" *read* "—2."
cclxxxvi	November	"	Yamethin	Pressure	4 to 7 and 9	*For* "29·337, —·022, 29·957, 29·470 and 29·284" *read* "29·326, —·033, 29·946, 29·459 and 29·273," respectively.
ccxc	Ditto	"	Multan	Ditto	5 and 6	*For* "—·016 and 30·014" *read* "—·012 and 30·018," respectively.
ccxcviii	Ditto	"	Darjiling	Ditto	4 to 7 and 9	*For* "23·001, —·096, 22·959, 23·133 and 22·905" *read* "23·020, —·021, 22·975, 23·149 and 22·921," respectively.
cccxi	December	A	Mauritius	Cloud	36	*For* "55" *read* "5·5."
cccxiv	Ditto	B	Yamethin	Pressure	4 to 7 and 9	*For* "29·380, —·013, 30·018, 29·506 and 29·189" *read* "29·374, —·024, 30·007, 29·495 and 29·178," respectively.
cccxviii	Ditto	"	Multan	Ditto	5 and 6	*For* "—·010 and 30·108" *read* "—·004 and 30·114," respectively.
cccxxiv	Ditto	"	Darjiling	Ditto	4 to 7 and 9	*For* "22·989, ?, 22·944, 23·083 and 22·853" *read* "23·005, —·011, 22·960, 23·099 and 22·869," respectively.
cccxxvi	Ditto	"	Ispahan	Temperature	16	*For* "+0·1" *read* "—0·1."
cccxxvii	Ditto	"	Zanzibar	Hygrometry	42	*For* "+4" *read* "—4."

(This List of Publications is intended for Permanent Reference, and should be bound up with the Annual Summary.)

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(Complete list, inclusive of those publications which are now out of print.)

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Instructions to Observers of the India Meteorological Department, 2nd Edition. (1902) . . . . . Price Rs. 3	Sir John Eliot.
Tables for the reduction of Meteorological Observations in India. 2nd Edition. (1889) . . . . . Price Rs. 2*	Henry F. Blanford.
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Meteorological Atlas of the Indian seas and the north Indian Ocean. (1908) . Price Rs. 13 or 17 shillings 6 pence	W. L. Dallas.
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GOVERNMENT OF INDIA

METEOROLOGICAL DEPARTMENT

MONTHLY WEATHER REVIEW

JANUARY 1914.

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DIRECTOR-GENERAL OF OBSERVATORIES

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Instructions to Observers of the India Meteorological Department, 2nd Edition. (1902) . . . . . Price Rs. 3	Sir John Eliot.
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METEOROLOGICAL DEPARTMENT

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NOVEMBER 1914.

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ANNUAL SUMMARY, 1914.

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