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ANNUAL SUMMARY, 1917.

INTRODUCTION.

THE present account of the meteorology of 1917 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, 1918.

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, Southwest.
North-West Frontier Province	North-West Frontier Province.
	Baluchistan.
Sind	Sind.
Rajputana	Rajputana, West.
	Rajputana, East.
Bombay	Gujarat.
	Konkan.
	Bombay Deccan.
Central India	Central India, West.
	Central India, East.
Central Provinces	Berar.
	Central Provinces, West.
	Central Provinces, East.
Hyderabad	Hyderabad, North.
	Hyderabad, South.
Mysore	Mysore.
Madras	Malabar.
	Madras, Southeast.
	Madras Deccan.
	Madras Coast, North.

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.

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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. The maximum and minimum temperature data of the second class observatories derived from these telegraphic reports and given in Table B, occasionally differ to some slight extent from the corresponding means in Table A The chief reason for this is that 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 hours], 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 hours 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.

Summary of the weather conditions in India in 1917.

The winter rains began late but continued much longer than usual, western disturbances appearing as late as May and causing heavy rain and exceptionally low temperatures during that month. The monsoon set in at the usual time on the west coast and much earlier than usual in northeast India and was extraordinarily active, the total rainfall of the season being by far the heaviest on record. Rainfall continued to be heavy on the whole in October and also in the Peninsula in November, but was light in December.

The variations of temperature, humidity and cloud agreed generally with those of rainfall.

Two storms formed in the Bay of Bengal during the year and two in the Arabian Sea.

SOLAR AND MAGNETIC ACTIVITY.

Report from Kodaikanal Observatory.

Summary of Sunspot and Prominence Observations.

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

Table 1.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
New groups .	32	28	24	26	30	21	31	45	37	28	24	39	365
North . .	17	13	16	12	17	12	23	20	19	13	13	18	193
South . .	15	15	8	14	13	9	8	25	18	15	11	21	172
Daily numbers	6·0	5·0	5·6	5·1	6·7	6·9	6·7	8·8	7·6	4·9	5·4	9·3	6·5

There is an increase in the number of new groups recorded of 31 per cent and of mean daily numbers visible of 67 per cent compared with the previous year. There was no day in 1917 on which no spots were recorded.

The preponderance of activity in the northern hemisphere is somewhat less marked than in 1916. The approximate mean latitude was 14°·1 in the northern and 17°·1 in the southern hemisphere, a decrease of 1°·9 and 1°·3 respectively compared with the previous year. Judging by the mean latitudes it would appear that the maximum of the sunspot cycle had not yet been reached, although the northern hemisphere alone may possibly have attained its greatest activity. There were 453 reversals of the hydrogen lines, 40 darkenings of D_3, and 133 displacements of Hα recorded during the year.

The largest spots observed during the present cycle crossed the sun's disc in February and in August.

Prominences.—The mean daily areas of prominences in square minutes of arc derived from the Kodaikanal photographic records are as follows:—

TABLE 2.

—	North.	South.	Total.
1917—January to June	2·94	2·42	5·36
„ July to December ...	2·83	2·12	4·95

These figures indicate a considerable increase of activity compared with the previous year and show that the reduction in 1916 was of a temporary character. The mean daily number of prominences recorded during the year was 19·8.

The distribution in latitude indicates a close approach to the climax in prominence development when the high latitude zones of activity reach the polar regions. The northern zone is shown to have a maximum between 75° and 80° and the southern between 70° and 75°: the north is thus slightly ahead of the south in its approach towards the pole, and a complete disappearance of these northern prominences may be anticipated during 1918, whilst the southern zone may be expected to continue active some time longer. The northern hemisphere has continued more active than the south and this applies also to prominences projected on the disc as absorption markings, to metallic prominences, and to displacements of the hydrogen lines indicating violent motion.

The prominence areas east and west of the sun's axis show a slight western excess, the proportion on the east side being 49·6 per cent of the whole. The denser prominences showing as absorption markings on the disc indicate on the other hand the usual eastern excess, the areas east of the meridian being 52·8 per cent of the whole, derived from 4725 markings. D_3 darkenings and bright reversals of hydrogen lines on the disc were also slightly more frequent east of the meridian; but of 51 metallic prominences observed at the limb only 19 were east. Three hundred and seventy-five displacements of Hα were recorded in the chromosphere and prominences, and of these 52·5 per cent were on the east limb.

The usual preponderance of displacements of the hydrogen lines towards red is shown both in prominences at the limb and near spots on the disc.

J. EVERSHED,

Director,

Kodaikanal and Madras Observatories.

Report from the Bombay Observatory.

During the year there were 142 calm days, 207 days of small, 13 days of moderate and 3 days of great disturbance as against 120 calm days, 233 days of small, 11 days of moderate and 2 days of great disturbance in the previous year. Though, on the one hand, there was a clear diminution of activity indicated by an increase in the number of calm days and a decrease in the number of days of small disturbance during the year, the increase in the number (though small) of moderate and great disturbances seems to connote, on the whole, a renewal of fresh burst of activity in connection with the 11 year period, the maximum of which was expected to be attained in 1916, but which promises to run well on to the end of 1917.

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 3.—*Representing the magnetic character of the day during the year 1917.*

1917.	Month.											
Date.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1 . .	1	0	1	1	1	0	0	1	0	1	1	0
2 . .	1	0	0	1	1	0	1	1	1	1	0	1
3 . .	0	0	1	1	1	1	1	0	1	1	0	1
4 . .	2	1	1	0	1	1	1	0	1	1	0	1
5 . .	1	1	1	1	1	0	0	0	2	1	0	1
6 . .	1	1	1	1	0	1	0	0	1	1	1	1
7 . .	1	1	0	0	1	1	1	1	0	0	1	1
8 . .	1	1	1	1	0	1	1	0	0	1	1	1
9 . .	1	0	0	1	1	1	0	2	1	1	0	1
10 . .	1	1	1	0	1	1	1	2	0	0	0	0
11 . .	1	1	0	0	0	0	1	1	0	1	1	1
12 . .	1	0	0	0	0	0	1	0	0	0	2	1
13 . .	1	0	1	0	0	1	1	2	1	1	1	0
14 . .	0	1	0	0	1	1	0	2	0	1	1	1
15 . .	0	2	1	1	1	0	0	1	0	0	0	0
16 . .	0	1	1	1	1	0	0	1	0	0	0	2
17 . .	0	1	0	1	1	1	0	1	0	0	1	2
18 . .	0	1	0	1	0	0	0	0	1	0	0	2
19 . .	1	1	0	0	0	0	0	0	1	0	1	1
20 . .	1	2	1	0	0	0	0	1	1	0	1	1
21 . .	1	1	1	0	1	0	1	2	1	0	0	1
22 . .	1	1	1	1	1	1	1	1	0	0	1	0
23 . .	1	0	0	0	1	1	0	1	0	1	0	0
24 . .	1	0	0	1	1	2	0	1	1	1	1	0
25 . .	1	1	1	1	1	1	0	1	1	1	1	1
26 . .	1	1	0	2	1	1	0	1	0	0	1	1
27 . .	1	1	1	0	1	0	1	1	1	1	1	1
28 . .	0	1	0	0	1	0	1	0	1	1	1	1
29 . .	0	...	0	1	1	0	1	0	1	1	1	1
30 . .	1	...	0	1	1	0	1	1	1	1	0	1
31 . .	1	...	1	...	0	...	2	0	...	1	...	0
Sum . .	24	22	16	18	22	16	17	25	18	19	19	26

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

Days are reckoned from 4 h. 51 m. to 4 h. 51 m. of local civil mean time corresponding to 0 h. to 0 h. of Greenwich civil mean time.

The following is a list of days during the year 1917 selected as "quiet" from the Alibag records, as suitable locally for the determination of the magnetic diurnal inequalities :—

TABLE 4.

MONTHS.	Selected quiet days.				
1917.					
January	3	14	15	18	28
February	2	9	13	22	24
March	2	11	18	19	29
April	1	11	14	20	28
May	6	8	12	20	31
June	2	12	15	20	27
July	1	9	18	20	26
August	3	6	12	28	29
September	1	11	17	23	26
October	7	10	16	21	22
November	4	9	16	18	30
December	1	10	13	22	31

The mean values of the magnetic elements obtained from all days in the year 1917 are as follows:—

Mean Easterly Declination . . . 0° 32′ 31″
" Horizontal Force . . . 0·36875 C.G.S.
" Vertical Force . . . 0·16880 C.G.S.
" Inclination . . . 24° 35′·8

The following table gives the corrected monthly mean values of the several magnetic elements and of the summed ranges of the Horizontal Force.

TABLE 5.

Months.	ABSOLUTE VALUES OF				HORIZONTAL FORCE.	
	Horizontal Force.	Vertical Force.	Inclination.	Easterly Declination.	Summed ranges.	Summed range (smoothed.)
1917	C. G. S.	C. G. S.	° ′	° ′ ″	C. G. S.	C. G. S.
January	0·36853	0·16844	24 33·8	0 34 37	0·00227	0·00325
February	0·36873	0·16847	24 33·3	0 34 13	0·00297	0·00334
March	0·36881	0·16852	24 33·4	0 34 19	0·00406	0·00345
April	0·36881	0·16861	24 34·1	0 33 29	0·00433	0·00356
May	0·36879	0·16868	24 34·7	0 33 2	0·00393	0·00365
June	0·36887	0·16878	24 35·2	0 32 34	0·00450	0·00377
July	0·36886	0·16893	24 36·4	0 32 23	0·00451	0·00391
August	0·36853	0·16893	24 37·6	0 32 13	0·00365	0·00400
September	0·36877	0·16902	24 37·4	0 31 41	0·00404	0·00403
October	0·36877	0·16900	24 37·2	0 31 6	0·00389	0·00402
November	0·36882	0·16905	24 37·5	0 30 19	0·00405	0·00400
December	0·36874	0·16918	24 38·7	0 30 17	0·00403	0·00397

TABLE 6.—*Smoothed summed range* of Horizontal Force.*

(*Continuation of table 536 in the Colaba Magnetic Data, 1846—1905.*)

Unity = 17 ≡ 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	220	219	220	222	224	222
1914	226	229	231	231	233	234	235	238	242	246	251	257	238
1915	264	268	274	282	288	290	288	288	294	300	303	303	287
1916	302	300	297	294	295	297	299	302	303	305	309	316	302
1917	325	334	345	356	365	377	391	400	403	402	400	397	375

* The Summed range figures are the sums without regard to sign of the twenty-four ordinates of the diurnal inequality: smoothed summed ranges are derived by taking overlapping means of twelve consecutive monthly values and reducing them to the proper epoch, so as to eliminate the annual variation.

From the table of ranges given above it will be seen that the maximum of the 11-year period is apparently indicated to have at last been reached and passed about September 1917.

N. A. F. Moos,
Director,
Bombay and Alibagh Observatories.

Solar Radiation.

No observations with the Angstrom's electric compensation pyrheliometer were possible on account of the absence of officers on war service.

Nocturnal Radiation.

Observations of the terrestrial radiation thermometers, which are, as a rule, not very reliable, were recorded during the year 1917, at the following stations :—

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

The following Table 7 gives the average data of past years for the above stations; and Table 8 the departure from the normal.

TABLE 7.—*Average depression of mean monthly and annual nocturnal radiation temperatures below mean monthly and annual minimum shade temperatures.*

Station.	Number of years of observations used.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar . . .	19—24	8·6	8·9	9·5	10·3	11·1	11·0	10·9	10·6	12·0	11·7	11·3	10·9	10·6
Lahore . . .	40—41	9·6	9·4	9·0	9·2	9·0	6·3	4·0	4·2	6·6	9·8	10·7	10·2	8·2
Jodhpur . . .	20—22	8·7	8·5	8·5	8·1	5·5	2·8	2·3	2·3	4·5	8·8	10·4	9·6	6·7
Calcutta (Alipore) .	40—41	7·4	6·9	5·9	4·4	3·1	2·1	1·9	1·9	2·5	4·2	6·3	7·7	4·5
Bombay . . .	42	9·5	8·9	8·1	6·6	4·5	2·9	2·4	2·6	3·2	6·1	9·0	9·9	6·1

TABLE 8.—*Departures from the averages of Table 7 of mean monthly and annual depression of nocturnal radiation temperatures in 1917.*

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

Temperature of the ground.

Observations of the temperature of the surface of the ground were recorded during the year 1917 at four stations, Lahore, Jaipur, 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., 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. Ll. 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 32 and 38.

TABLE 9.—*Departures from normal of the mean monthly and annual temperatures of the air and of the ground in 1917.*

Station.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Lahore	Air	+0·6	+3·7	—0·4	—6·9	—6·4	—2·2	+0·1	—2·3	—4·2	—2·3	—3·7	—0·1	—2·0
	Surface	+2·7	+8·0	+1·5	—8·6	—10·9	—3·5	—1·1	—8·2	—8·8	+0·9	+0·1	+2·2	—2·1
Jaipur	Air	+1·5	+0·5	—1·6	—6·5	—10·6	—2·0	—3·3	—2·8	—3·8	—3·3	—4·9	—0·6	—3·1
	Surface	+2·5	—1·1	—4·8	—7·4	—16·8	—3·5	—10·6	—10·7	—17·7	—8·1	—2·0	+3·7	—6·4
Calcutta (Alipore)	Air	—0·1	+0·9	—0·6	+0·5	—1·4	—0·6	+0·4	+0·6	—0·1	+1·0	+1·2	—0·1	+0·1
	Surface	+25·0	+15·3	+13·2	+12·0	+0·4	0	+1·6	+3·9	+1·8	+2·7	+8·0	+10·7	+7·9
Bombay	Air	+1·5	+1·4	0	—0·2	—1·0	—0·8	+1·2	—0·2	—0·1	—1·5	—1·4	—1·5	—0·2
	1 inch deep	+1·6	+1·3	+0·7	+0·3	—0·4	—0·1	+0·8	+0·3	0	—1·3	—1·2	—1·1	+0·1
	9 inches "	+2·1	+2·2	+1·3	+1·7	+1·1	+1·6	+2·6	+2·1	+1·4	+0·6	—0·2	+0·5	+1·4
	1 foot 8 inches deep	+2·6	+3·2	+3·0	+2·6	+2·6	+2·9	+3·1	+3·2	+2·4	+2·0	+1·2	+1·9	+2·6
	5 feet deep	+1·8	+2·2	+2·2	+2·0	+1·8	+1·9	+2·2	+2·4	+2·1	+1·5	+0·7	+0·6	+1·8
	11 " "	+0·5	+1·0	+1·4	+1·4	+1·0	+0·3	—0·1	+0·1	+0·1	+0·3	+0·4	+0·3	+0·6

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 pages 6 and 7 of the Monthly Weather Review for January 1917.

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 10.

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 means $= \frac{\text{maximum} + \text{minimum}}{2}$. 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 1917 are given the departure 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).

In the great majority of cases the normals of maximum and minimum temperatures for the stations in Table B, are derived from the data of the 33 year period 1878—1910; in the case of some of the most recently started observatories the period is shorter, but it is never less than five years. The normals are given in the "Indian Meteorological Memoirs," Volume XXII, Part III, pages 426—457.

Tables 11 to 16 give summaries of the temperature departure data for each month of the year 1917 and for the whole year. In the first set of tables (Tables 11, 12 and 13) the departure data are given for the 15 chief political divisions, and in the last three tables (Tables 14 to 16) the data are given for the 33 sub-divisions.

TABLE 10.—*Departure from normal of monthly and annual mean temperature at first and second class observatories in 1917.*

Division.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
BENGAL	Calcutta	−0·1	+0·9	−0·6	+0·5	−1·4	−0·6	+0·4	+0·6	−0·1	+1·0	+1·2	−0·1	+0·1
PUNJAB	Lahore	+0·6	+3·7	−0·4	−6·9	−6·4	−2·2	+0·1	−2·3	−4·2	−2·3	−3·7	−0·1	−2·0
RAJPUTANA	Jaipur	+1·5	+0·5	−1·6	−6·5	−10·6	−2·0	−3·3	−2·8	−3·8	−3·3	−4·9	−0·6	−3·1
BOMBAY	Bombay	+1·5	+1·4	0	−0·2	−1·0	−0·8	+1·2	−0·2	−0·1	−1·5	−1·4	−1·5	−0·2
MYSORE	Bangalore	−0·5	−0·7	−0·8	+0·1	−1·1	−1·5	+1·5	+0·4	−0·1	−1·1	+1·2	+0·6	−0·2
MADRAS	Madras	+0·3	+0·2	−0·6	+0·3	−1·5	−3·1	−0·3	−1·0	−1·7	+0·1	+0·9	−0·7	−0·6
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN	Katmandu	+0·3	+1·6	+0·4	−0·2	−0·1	+1·3	+1·0	+1·6	+0·5	+2·8	+4·3	+1·1	+1·2
EXTRA INDIA	Seychelles	+0·7	+0·5	+1·5	+1·0	−0·1	+1·4	+1·3	+0·4	0	+0·5	+0·3	+0·5	+0·7
	Mauritius	−0·5	−0·1	−0·9	−0·9	−1·0	+0·5	+0·9	−1·1	−1·6	−2·0	−2·9	−1·8	−0·9

TABLE 11.—*Departure of the mean monthly and annual maximum temperature from the normal in the fifteen chief political divisions of India in 1917, as given by all observatories.*

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

TABLE 12.—*Departure of the mean monthly and annual minimum temperature from the normal in the fifteen chief political divisions of India in 1917.*

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

TABLE 13.—*Departure of the mean monthly and annual temperature from the normal in the fifteen chief political divisions of India in 1917.*

Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma	−1·1	−1·0	0	−1·1	+0·4	−0·5	−0·1	+0·1	−1·0	−0·6	+1·3	−0·3	−0·3
Assam	−0·1	−0·1	−0·5	0	+1·7	+0·1	−0·3	+0·6	−0·4	−0·1	+1·2	+0·6	+0·2
Bengal	−0·7	+0·2	−1·5	−0·5	−1·2	−0·7	−0·2	0	−0·7	+0·2	+0·6	0	−0·4
Bihar and Orissa	−1·2	−0·4	−1·5	−1·8	−4·4	−2·3	−0·4	0	−0·8	+0·3	−0·8	−0·5	−1·1
United Provinces	+0·2	+0·5	−1·7	−5·0	−7·0	−2·4	−1·3	+0·2	−1·7	−0·5	−2·9	−0·4	−1·8
Punjab	+0·6	+3·2	−0·3	−5·7	−7·6	−2·2	−0·9	−2·6	−3·5	−2·9	−4·3	−0·7	−2·2
North-West Frontier Province	−0·3	+3·9	−1·1	−2·3	−2·5	+1·3	+0·4	−2·7	−0·4	−0·7	−3·6	−1·7	−0·8
Sind	+2·2	+3·8	−0·7	−0·8	−2·6	+1·3	+1·1	−1·5	−1·3	−0·9	−3·0	−1·7	−0·3
Rajputana	+1·8	+1·8	−1·1	−5·0	−10·7	−2·9	−3·3	−3·0	−3·5	−4·5	−5·5	−0·8	−3·1
Bombay	+1·0	+0·2	−0·9	−1·5	−3·5	−1·5	+0·1	−0·2	−0·9	−2·5	−3·5	−1·6	−1·2
Central India	+0·7	+0·4	−1·5	−3·9	−9·5	−3·7	−1·7	−0·2	−0·7	−0·9	−3·9	+0·1	−2·1
Central Provinces	+0·1	−1·5	−2·9	−3·8	−9·2	−3·3	−0·9	+0·3	−0·9	+0·2	−1·5	+1·0	−1·2
Hyderabad	−1·1	−2·6	−2·5	−2·5	−5·8	−3·3	−0·3	+0·6	−0·9	−0·9	−0·2	0	−1·6
Mysore	−1·3	−1·9	−1·6	−0·2	−1·0	−1·2	+1·1	+0·8	−0·1	−2·3	+0·5	−0·3	−0·6
Madras	−0·6	−0·9	−1·2	−0·1	−2·0	−2·2	+0·5	−0·2	−1·2	−0·9	+0·1	−0·6	−0·8
Mean of India	0	+0·2	−1·2	−2·6	−4·8	−1·9	−0·6	−0·5	−1·4	−1·2	−1·8	−0·4	−1·4

TABLE 14.—*Departure of the monthly and annual maximum temperature from the normal in 33 sub-divisions of India in 1917.*

SUB-DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1. Bay Islands	−2·7	−1·3	−2·3	−0·8	−0·8	−0·7	−1·1	−0·5	−0·9	−1·7	−1·2	−1·1	−1·3
2. Lower Burma	−1·8	−0·8	−0·8	−0·6	+0·9	−0·5	+0·1	+0·6	−0·7	−1·4	−0·2	−0·5	−0·5
3. Upper Burma	−1·1	−3·0	−0·4	−1·8	+1·0	−0·5	−0·4	−0·7	−1·5	−0·7	+0·9	0	−0·7
4. Assam	+0·1	−1·9	−0·6	+1·1	+2·4	0	−0·7	+1·1	−0·4	−0·9	+0·9	+0·6	+0·1
5. Bengal	−0·4	−1·3	−1·3	+0·3	−1·3	−1·1	−0·5	0	−0·9	−0·8	−0·4	−0·2	−0·7
6. Orissa	−0·7	−2·8	−2·1	−1·0	−4·8	−3·5	−0·6	−0·1	−1·3	−2·3	−1·8	−0·2	−1·8
7. Chota Nagpur	−1·1	−0·8	−0·8	−2·1	−8·8	−4·1	−1·1	−0·4	−1·2	−2·0	−2·5	−0·3	−2·1
8. Bihar	+0·1	−0·4	−1·5	−1·8	−5·1	−2·8	−1·3	+0·2	−1·4	−2·6	−1·5	−0·4	−1·5
9. United Provinces, East	+0·9	−0·8	−2·3	−4·8	−8·4	−3·2	−2·2	+0·6	−3·3	−2·0	−3·1	−0·7	−2·4
10. Do., do. West	+2·1	+0·3	−1·7	−7·2	−10.7	−3·5	−2·3	−0·3	−3·8	−4·8	−4·6	−0·8	−3·1
11. Punjab, East and North	+1·8	+5·0	+0·2	−7·3	−11·2	−3·9	−1·3	−2·7	−7·1	−6·8	−5·7	−2·2	−3·4
12. Do., Southwest	+2·4	+6·8	+0·6	−6·2	−10·0	−2·0	−1·4	−7·5	−8·4	−5·4	−4·5	−2·3	−3·2
13. Kashmir	+3·9	+7·4	+1·4	−0·8	+2·8	+1·4	−0·1	−1·5	+0·8	−1·7	−7·3	−3·0	+0·3
14. North-West Frontier Province	+0·3	+6·4	−0·7	−2·6	−4·3	+1·3	0	−5·1	−4·3	−2·4	−2·7	−4·0	−1·5
15. Baluchistan	+2·3	+6·9	−0·5	−0·2	−2·3	+2·8	+1·5	+0·7	−0·7	−2·5	−2·5	−3·7	+0·1
16. Sind	+1·6	+4·7	−1·0	−1·2	−4·5	+0·7	+0·9	−3·2	−4·5	−1·2	−3·0	−2·1	−1·1
17. Rajputana, West	+2·6	+4·9	+0·1	−4·9	−11·5	−3·3	−2·9	−4·1	−6·9	−7·1	−5·3	−0·9	−3·3
18. Do., East	+1·7	+1·7	−1·3	−5·5	−13·3	−4·9	−5·5	−4·7	−6·3	−8·3	−6·4	−0·7	−4·5
19. Gujarat	+2·2	+1·0	−0·6	−2·7	−5·7	−2·2	−0·9	−1·4	−2·9	−5·8	−5·0	−2·3	−2·2
20. Central India, West	+1·3	0	−0·9	−4·1	−10.4	−4·6	−2·9	−0·7	−2·6	−5·9	−3·3	−0·4	−2·9
21. Do. do., East	+0·3	−0·3	−2·5	−5·3	−12·7	−5·0	−3·1	−1·1	−2·7	−3·1	−4·0	+0·1	−3·3
22. Berar	−0·5	−3·4	−2·7	−4·0	−8·5	−2·4	−1·7	+1·6	−2·1	−4·1	−0·6	+1·1	−2·3
23. Central Provinces, West	−0·1	−2·9	−3·7	−5·2	−11·5	−4·6	−1·9	−0·3	−2·3	−3·3	−2·4	+0·7	−3·1
24. Do. do., East	−0·3	−3·1	−4·1	−3·8	−10·2	−5·3	−1·1	+0·1	−1·6	−2·0	−2·1	+0·2	−2·8
25. Konkan	+0·1	−0·1	+0·3	−0·5	−0·6	−1·6	+0·5	−0·4	−0·8	−3·4	−1·9	−1·2	−0·8
26. Bombay Deccan	−1·3	−2·3	−2·1	−1·8	−4·3	−3·5	+1·4	+0·5	−2·0	−5·8	−3·2	−2·0	−2·2
27. Hyderabad, North	−1·1	−3·7	−3·5	−2·5	−7·2	−4·5	−0·8	+0·4	−2·0	−6·4	−1·3	+0·6	−2·7
28. Do., South	−2·5	−4·1	−3·3	−1·9	−6·3	−4·7	−0·1	+0·5	−1·4	−3·4	−2·2	−0·8	−2·5
29. Mysore	−1·7	−3·5	−2·5	−0·1	0	−2·1	+2·0	+0·8	−1·3	−3·2	−0·6	+0·1	−1·0
30. Malabar	+0·4	−0·3	−0·4	+0·4	+0·1	−1·5	+1·1	−0·1	−0·8	−1·9	−1·5	−0·9	−0·5
31. Madras, Southeast	−1·0	−1·6	−1·5	+0·4	−1·2	−3·0	+0·5	−1·3	−2·6	−0·7	−0·1	0	−1·0
32. Do., Deccan	−2·0	−4·9	−4·2	−1·2	−4·5	−3·8	+0·9	+0·2	−1·6	−3·5	−2·0	−0·8	−2·3
33. Do. Coast North	−0·7	−1·4	−1·5	+0·5	−2·9	−4·6	−0·4	−0·4	−2·5	−1·9	−1·3	−1·1	−1·5

TABLE 15.—*Departure of the monthly and annual minimum temperature from the normal in 33 sub-divisions of India in 1917.*

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

TABLE 16.—*Departure of the mean monthly and annual temperature from the normal in 33 sub-divisions of India in 1917.*

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

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

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

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

Third.—The period of the southwest monsoon rains proper, including the months of June, July, August and September.

Fourth.—The period of the retreating southwest monsoon, including the months of October, November and December.

I.—The cold weather period.—Maximum temperature was well above the average in northwest India, where rainfall was in defect during the whole period. Over the plains of India, as a whole, mean temperature was normal in both the months. Maximum temperature was also much higher than usual, especially in February in parts of Persia and central Asia.

II.—The hot weather period.—Temperature was more or less low during the period especially in April and May. Maximum temperatures fell occasionally to 25° or more below normal at some stations in the Punjab during the last ten days of April, and in May mean temperature was lower than usual over the greater part of the country almost throughout the month. Over the plains stations as a whole the mean temperature for May was the lowest on record for that month. Rainfall in May was very heavy in northwest and central India.

The low temperature in India in May did not extend to north Kashmir or central Asia where maximum temperature was higher than usual.

III.—The southwest monsoon period.—Maximum temperature was low in the Punjab, Rajputana and the central parts of the country, a result of the abundant rainfall.

Maximum temperature was high at Kabul, Kashgar and some of the Persian stations and minimum temperature in Kashmir and at Kabul.

IV.—The retreating monsoon period.—Mean temperature was low in the United Provinces and northwest and central India in October and November but was mostly within 2° of the normal in December.

Minimum temperature was low generally in the regions to the northwest of India.

The year.—On the mean of all the observing stations in the plains of India maximum temperature was 2° or more below normal in April, May, June, September, October and November and minimum temperature in April and May; in no month did either the maximum or the minimum temperature exceed the normal by more than 1°. The variations of temperature agreed well with those of rainfall.

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 1917.

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 1917 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 1917 are given in Table 17. The figures in the seventh and eighth 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 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.

The greater part of the normal 8 hours monthly means of pressure used in Table B have been deduced from the barometric observations of the whole of the twenty-two years' period 1889-1910, and in all except 24 cases the periods employed equalled or exceeded five years.

TABLE 17.—*Departure from normal of monthly and annual mean pressure of first and second class stations in 1917.*

Division.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
Bengal	Calcutta	+·019	−·033	−·005	−·031	+·150	−·008	−·033	+·034	−·009	−·095	−·035	−·061	−·009
Punjab	Lahore	+·032	−·073	−·005	+·004	+·102	−·020	−·042	+·036	−·028	−·063	−·001	−·054	−·009
Rajputana	Jaipur	+·030	−·042	0	−·008	+·072	−·028	−·014	+·004	−·065	−·068	+·005	−·049	−·014
Bombay	Bombay	+·001	−·037	−·013	+·003	+·033	−·033	−·004	−·024	−·080	−·083	−·018	−·037	−·024
Mysore	Bangalore	+·020	−·021	−·012	+·004	+·039	−·015	−·013	−·009	−·039	−·047	−·015	−·039	−·012
Madras	Madras	+·017	−·031	−·018	−·024	+·042	−·016	−·020	−·050	−·037	−·066	−·047	−·067	−·026
Hill Stations, excluding Kashmir and Baluchistan.	Katmandu	+·046	+·008	+·039	+·030	+·128	+·034	+·028	+·082	0	−·107	−·078	−·082	+·011
Extra India	Seychelles	−·010	−·036	−·019	−·011	−·016	−·038	−·069	−·017	−·033	+·005	+·022	−·021	−·020
	Mauritius	−·008	−·011	−·072	+·003	−·033	−·093	−·054	−·021	−·020	−·012	+·033	−·027	−·026

TABLE 18.—*Departure of the mean monthly and annual pressure from the normal in the fifteen chief political divisions of India in 1917.*

Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Burma	+·023	−·014	−·022	−·025	+·015	−·001	−·032	+·010	+·007	−·045	−·040	−·057	−·015
Assam	+·030	−·028	+·008	−·035	−·028	−·006	−·029	+·027	+·018	−·055	−·038	−·057	−·011
Bengal	+·030	−·032	0	−·027	+·049	−·007	−·032	+·039	+·005	−·081	−·034	−·055	−·012
Bihar and Orissa	+·038	−·029	+·007	−·012	+·072	−·001	−·027	+·030	−·007	−·088	−·021	−·050	−·007
United Provinces	+·038	−·029	+·010	+·008	+·098	−·007	−·031	+·024	−·021	−·063	−·004	−·050	−·003
Punjab	+·039	−·051	−·002	+·001	+·100	−·018	−·036	+·040	−·018	−·053	+·001	−·047	−·004
North-West Frontier Province	+·013	−·070	−·023	−·033	+·064	−·034	−·051	+·046	−·015	−·055	+·001	−·043	−·017
Sind	+·018	−·060	−·068	−·022	+·054	−·034	−·030	+·021	−·056	−·059	+·020	−·031	−·016
Rajputana	+·025	−·043	−·011	−·017	+·064	−·031	−·023	0	−·065	−·064	+·003	−·044	−·017
Bombay	+·005	−·041	−·018	−·009	+·026	−·039	−·009	−·014	−·072	−·088	−·016	−·043	−·027
Central India	+·024	−·040	−·009	−·003	+·066	−·023	−·021	−·003	−·057	−·081	−·008	−·053	−·017
Central Provinces	+·027	−·025	−·005	−·004	+·068	−·017	−·020	0	−·052	−·096	−·023	−·059	−·017
Hyderabad	+·029	−·016	0	−·001	+·048	−·016	−·004	−·001	−·038	−·073	−·029	−·052	−·013
Mysore	+·017	−·023	−·015	−·010	+·027	−·029	−·011	−·013	−·042	−·054	−·033	−·043	−·018
Madras	+·021	−·026	−·015	−·013	+·039	−·018	−·022	−·016	−·036	−·057	−·039	−·052	−·019
Mean of India	+·026	−·033	−·007	−·011	+·065	−·017	−·024	+·010	−·031	−·069	−·019	−·050	−·014

I.—The cold weather period.—Atmospheric pressure was in excess in January and in defect in February in all the divisions, the departures from normal over the plains stations as a whole being +0·026″ in the former month and—0·033″ in the latter. The excess in January occurred only in India but the defect in February extended to Persia, Arabia, Seychelles and Zanzibar.

There were no strongly marked features in the local distribution of pressure in January but in February the deficiency was most pronounced in northwest India where maximum temperature was well above the average.

The vertical gradient was weak in northwest India, especially in February, and stronger than usual in the Central Provinces; this was associated with a deficiency of rainfall in northwest India and an excess in the Peninsula in February.

II.—The hot weather period.—Pressure was in general nearly normal in March, but in May it was high everywhere, the excess being least in Burma and very large over the greater part of northern and central India. In Kashmir, Baluchistan, Persia and Arabia, however, pressure was below normal both in April and May. It was also somewhat below normal at the Indian Ocean stations in March and May—a condition favourable for a good monsoon.

The vertical gradient was very steep in northwest India in April and May, especially the latter month, and fairly steep in the Peninsula.

III.—The southwest monsoon period.—Pressure was in defect except in northeast India and Burma in June and September and over the whole of northern and central India, Madras and Burma in July; in August, on the other hand, it was high over northern India excluding Rajputana and not appreciably different from the normal elsewhere.

In the countries to the northwest of India as well as at the Indian Ocean stations pressure was in defect over almost the whole period, the deficiency in the Indian Ocean having been associated with the excessive monsoon rain in India.

The vertical gradient was somewhat steeper than usual in Central India, and also in northwest India in August; otherwise it did not differ appreciably from the normal.

IV.—The retreating monsoon period.—There was a large deficiency of pressure over the whole country in October and December and a fairly large deficiency in Burma, northeast India and the Peninsula in November. Pressure was also in defect in October and December in Persia, Arabia and Central Asia; it was higher than usual at Mauritius in November and somewhat lower at Zanzibar, Seychelles and Mauritius in December.

The vertical gradient was somewhat steeper than usual in northwest and central India.

The year.—The mean pressure over the plains of India was below the average over the greater part of the year—particularly so in February and July and from September to December; it was in defect generally during the year in Persia, Arabia and Zanzibar and Seychelles. The pressure was materially above the average in January and May, and by a slight amount in August. The excess in May was large and was associated with a low temperature; the pressure departures in the other months were not temperature effects.

The vertical gradient was about normal generally except in northwest and central India where it was often steep especially in April and May.

Storms of the year.

BAY OF BENGAL.

No.	Month.	Date.	Greatest observed barometric depression.	Intensity of storm.	Details of storm.
1	May	1st to 4th	0·7″	Severe	A slight depression formed in the southwest of the Bay on the 1st and moved northwards and had its centre about 250 miles to the east of Madras at 8 hours on the 2nd. During the next twenty-four hours it moved very rapidly in a north-northeasterly direction and the centre lay at about latitude 20° N., longitude 87° E. at 8 hours on the 3rd. The intensity had increased considerably during the early hours of that day; *S. S Manica* which was overtaken by the storm at about 9 hours experienced winds of hurricane force at that time and recorded a fall of pressure of 0·6 inch since midnight. The storm crossed the coast between Balasore and Saugor Island on that afternoon, caused nearly general rain in Bihar and Orissa and broke up in the Bengal Himalayas on the 4th.
2	Oct.	24th to 31st	0·4″	Slight	A depression which appeared in the neighbourhood of the Andaman Islands on the 24th moved in a northwesterly direction till it reached about lat. 18° N, long. 86° E on the morning of the 28th. From there it curved to a northeasterly course and, crossing the Bengal coast on the morning of the 31st to the south of Calcutta, broke up on the Assam hills during that day. The disturbance was only of slight intensity, the highest wind recorded on board ships being only of force 6, but it caused widespread and at some places heavy rain in northeast India on the 29th and 30th.

ARABIAN SEA.

No.	Month.	Date.	Greatest observed barometric depression.	Intensity of storm.	Details of storm.
1	June	14th to 15th	0·5″	Slight	An area of disturbed weather which was lying off the Bombay coast on the 13th formed into a small and feeble storm with centre about 19½° N lat. and 67½° E long. on the morning of the 14th. The centre lay at about 22° N lat. and 64° E long. at 8 hrs. on the 15th but by the evening of that day the storm had filled up. The maximum wind recorded was only of force 7.
2	Oct.	24th to 26th	0·4″	Moderate	There was an area of disturbed weather in the east Arabian Sea from the 18th. Information is not available to show its character on that and the two succeeding days but on the morning of the 21st there was a feeble depression with its centre at about lat. 13½°, long. 67¼°. From there it travelled first in a north-northeasterly and then in a northeasterly track and broke up against the east Punjab hills on the night of the 26th; it crossed the coast between Dwarka and Veraval some time afternoon on the 25th. The intensity was slight till the 23rd, but increased on the 24th on which and the succeeding day, winds of force 8 to 9 were experienced. The storm gave in conjunction with a cold weather disturbance, some heavy rain in northwest India.

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 1917 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.

Up to 1911 the factor representing the ratio of air movement to travel of Beckley cups had in India, as in other countries, been taken as 3·0; but as in that year 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 3 there).

The following is a summary of the more important features of the air movement over India for each period of the year 1917:—

I.—The cold weather period—

(*a*) Winds were lighter than usual in the North-West Frontier Province, Sind, Bombay, Central India and Hyderabad and much stronger than usual in Mysore and Madras.

(*b*) The steadiness was very much above the average in Assam and Hyderabad; it was appreciably higher than the average in the Punjab, Rajputana, the Central Provinces, Mysore and Madras, and lower in the North-West Frontier Province and Bengal.

(*c*) Wind directions were somewhat above normal in north-west India.

(*d*) Winds were much weaker than usual at Mauritius; otherwise they were about normal at the Indian Ocean stations.

II.—The hot weather period—

(*a*) Wind velocity was in excess in the Punjab and in defect in Bengal, Bihar and Orissa, the North-West Frontier Province, Sind, Bombay, Central India and Hyderabad.

(*b*) The steadiness was higher than usual in Assam, the Punjab, Hyderabad and Madras and lower in Burma, Bengal, Bihar and Orissa, Rajputana, Central India and the Central Provinces.

(*c*) The northerly component was somewhat weak in the wind directions at the north Punjab stations, and at Cherat and Kabul in May, showing that the snow accumulations to the north were less than usual.

(*d*) The wind direction at Zanzibar was N 23°E in March instead of S 27°E but was normal in April and May; at Seychelles, on the other hand, the wind became southeasterly in April which is earlier than usual.

(*e*) Information from ships shows that the northward extension of the southeast trades in the west of the equatorial belt took place in a normal manner in May.

III.—The southwest monsoon period—

(*a*) Winds were appreciably weaker than usual in Bengal, the North-West Frontier Province, Sind, Rajputana, Bombay, Central India, and Hyderabad; they were stronger only in Mysore.

(*b*) They were very steady in Assam, the United Provinces, and the Punjab and much less so, on the whole, than usual in Bengal, the North-West Frontier Province, Rajputana, and Central India.

(*c*) Wind directions were somewhat abnormal in August and September from Baluchistan to the United Provinces, the easterly component being stronger than usual in the latter area. It was stronger also at Tavoy and Mergui on the Tennasserim coast as well as at Leh during the whole period.

(*d*) The wind direction did not differ appreciably from the normal in the Indian Ocean stations; the velocity was above the average at Mauritius and Seychelles and somewhat below it at Zanzibar. There was a smaller number than usual of light variable winds in the equatorial belt of the Indian Ocean.

IV.—The retreating southwest monsoon period—

(*a*) Winds were stronger than usual in Burma, Assam, and Madras and weaker in the North-West Frontier Province, Sind, Rajputana, Central India and Hyderabad. They were more than normally steady in Assam, the United Provinces, the Punjab, Sind, the Central Provinces, and Hyderabad and less steady than usual in Rajputana, Central India and Mysore.

(*b*) Wind directions were generally normal but at some places in north-west India they differed somewhat from it, the deviations, however, not being regular; winds at Leh blew from some easterly direction—which is abnormal.

(*c*) Wind was much stronger than usual at Seychelles in November and blew from the northwest, the normal direction being southeast. The direction and velocity were about the average at Zanzibar.

Humidity.

The departures from normal of the mean monthly and annual aqueous vapour pressure and relative humidity for stations in Table A, for the year 1917, are given in Tables 19 and 20. 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 21 and 22 give departure data of 8 hours aqueous vapour pressure and relative humidity for each month of the year and for the year for the fifteen chief political divisions.

Normal values for most of the stations in Table B, have been derived from the 8 hours records of the period 1889-1910 and are given in Part III, Volume XXII of Meteorological Memoirs.

TABLE 19.—*Departure of the monthly and annual mean vapour pressure data of 1917 from the average of past years.*

Division.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
Bengal	Calcutta	—·018	+·038	—·040	—·074	—·059	—·011	—·002	—·019	—·026	+·070	+·040	—·005	—·009
Punjab	Lahore	—·006	—·012	—·049	+·018	+·111	+·124	+·028	+·095	+·159	+·136	—·011	+·017	+·051
Rajputana	Jaipur	—·021	—·027	—·058	—·014	—·081	+·086	+·003	+·067	+·141	+·078	—·054	—·018	+·009
Bombay	Bombay	+·017	+·014	—·036	—·035	—·060	—·020	—·013	+·001	+·009	—·024	—·055	—·026	—·019
Mysore	Bangalore	—·007	+·015	—·032	—·060	—·085	+·001	—·023	+·023	+·026	—·011	+·034	—·037	—·013
Madras	Madras	—·044	—·018	—·049	—·025	—·101	+·004	+·020	+·043	+·031	—·025	+·030	—·029	—·014
Hill Stations, excluding Kashmir and Baluchistan.	Katmandu	—·023	+·004	—·021	—·123	—·031	—·002	+·003	+·002	—·003	+·020	+·008	—·002	—·014
Extra India	Seychelles	—·028	—·042	—·045	—·007	—·056	—·029	—·005	—·034	—·032	—·050	—·068	—·047	—·037
	Mauritius	—·009	—·024	—·063	—·024	—·012	+·031	+·039	—·008	—·051	—·048	—·024	—·035	—·019

TABLE 20.—*Departure of the monthly and annual mean relative humidity data of 1917 from the average of past years.*

DIVISION.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal	Calcutta	− 5	+ 2	− 3	− 7	− 2	+ 2	+ 1	− 2	− 1	+ 3	+ 1	− 1	− 1
Punjab	Lahore	− 5	− 8	− 7	+12	+18	+10	+ 1	+11	+24	+19	+ 6	+ 5	+ 7
Rajputana	Jaipur	− 8	− 3	− 4	+ 5	+18	+ 6	+ 3	+ 8	+18	+13	− 1	− 2	+ 4
Bombay	Bombay	− 1	+ 1	− 2	− 3	− 3	+ 2	− 3	+ 1	+ 2	+ 1	0	0	0
Mysore	Bangalore	+ 2	+ 6	0	− 4	− 6	+ 5	− 5	+ 1	+ 4	+ 1	+ 2	− 7	0
Madras	Madras	− 7	− 3	− 3	− 3	− 6	+ 5	+ 1	+ 4	+ 4	− 4	0	− 2	− 1
Hill Stations, excluding Kashmir and Baluchistan.	Katmandu	− 5	− 1	− 4	−16	− 3	− 2	− 2	− 3	− 1	− 2	− 3	− 3	− 4
Extra India	Seychelles	− 5	− 6	− 6	− 1	− 4	− 5	− 7	− 5	− 4	− 7	− 6	− 6	− 5
	Mauritius	− 1	− 2	− 3	0	+ 1	+ 2	+ 1	+ 1	− 3	− 2	+ 5	+ 1	0

TABLE 21.—*Departure of the mean monthly and annual aqueous vapour pressure from the normal in the fifteen chief political divisions of India in 1917.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Burma	−·029	−·020	−·015	−·052	−·040	−·018	−·011	+·002	−·024	−·011	+·045	−·009	−·015
Assam	−·025	+·015	−·018	−·068	+·004	−·009	−·003	−·009	−·021	+·001	+·018	+·008	−·009
Bengal	−·028	+·028	−·043	−·059	−·048	−·011	−·002	−·014	−·023	+·024	+·011	0	−·014
Bihar and Orissa	−·031	+·029	−·031	−·085	−·035	+·011	+·019	+·007	+·010	+·095	+·014	+·005	+·001
United Provinces	−·011	+·019	−·025	−·060	+·010	+·065	+·016	+·018	+·044	+·099	−·026	+·005	+·013
Punjab	−·009	−·020	−·051	−·020	+·079	+·091	+·030	+·063	+·125	+·120	−·004	+·036	+·037
North-West Frontier Province	+·007	−·019	−·055	−·057	+·047	+·087	−·032	+·058	+·160	+·081	−·053	+·031	+·021
Sind	+·058	+·066	+·042	+·048	+·031	+·039	+·004	+·070	+·094	−·025	−·036	−·007	+·032
Rajputana	+·004	−·006	−·028	+·022	+·018	+·024	−·014	+·054	+·106	+·093	−·011	+·018	+·023
Bombay	+·012	+·039	−·020	−·032	−·050	0	−·007	+·012	+·035	+·038	−·003	+·009	+·003
Central India	+·004	+·037	−·009	−·041	+·037	+·066	−·002	+·013	+·054	+·109	−·036	+·010	+·020
Central Provinces	+·011	+·057	+·014	−·042	+·070	+·056	−·013	+·010	+·037	+·114	−·027	+·010	+·025
Hyderabad	−·007	+·010	−·036	−·050	−·017	+·041	−·001	+·017	+·022	+·061	+·033	+·009	+·007
Mysore	−·038	+·018	−·046	−·035	−·080	−·013	−·021	−·003	+·012	−·030	+·028	−·037	−·020
Madras	−·041	+·006	−·017	−·031	−·064	+·004	−·002	+·017	+·022	−·019	+·030	−·014	−·009
Mean of India	−·010	+·016	−·021	−·037	−·004	+·027	0	+·020	+·039	+·055	+·003	+·006	+·008

TABLE 22.—*Departure of the mean monthly and annual relative humidity from the normal in the fifteen chief political divisions of India in 1917.*

DIVISION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Burma	—1	0	—1	—2	—4	0	+1	+1	+1	+1	+1	—2	0
Assam	—2	0	—2	—5	—4	0	+1	—2	0	—1	0	—1	—1
Bengal	—2	+3	—1	—3	—1	+1	+1	—1	+1	+2	—1	0	0
Bihar and Orissa	—2	+6	—1	—7	+4	+5	+2	0	+3	+8	+3	+2	+2
United Provinces	—3	+2	—2	—1	+10	+6	+3	0	+7	+7	+2	+1	+3
Punjab	—2	—9	—8	+8	+18	+10	+3	+9	+17	+18	+10	+11	+7
North-West Frontier Province	+4	—7	—5	—1	+11	+3	—2	+9	+15	+12	+1	+12	+4
Sind	+11	+7	+8	+8	+5	0	0	+7	+9	—1	+3	+3	+5
Rajputana	—2	—4	—3	+10	+16	+9	+5	+10	+16	+18	+8	+5	+7
Bombay	+1	+5	—2	—1	+1	+4	—1	+2	+6	+10	+7	+5	+3
Central India	+2	+7	+1	+2	+18	+11	+4	+3	+8	+15	+6	+6	+7
Central Provinces	+1	+10	+4	0	+19	+11	+1	0	+5	+12	—1	0	+5
Hyderabad	+2	+8	—1	—3	+7	+11	+2	+2	+5	+12	+5	0	+4
Mysore	—1	+7	—2	—1	—6	+2	—3	0	+3	+4	+4	—6	0
Madras	—3	+2	+1	—2	—2	+5	—1	+2	+5	0	+4	+1	+1
Mean of India	0	+2	—1	0	+7	+6	+1	+3	+7	+8	+4	+2	+3

I.—The cold weather period.—Humidity, absolute as well as relative, was high in Sind during both months; relative humidity was in excess in February in Bihar and Orissa, Bombay, Gujarat, Central India, the Central Provinces, Hyderabad and Mysore, and in defect in the Punjab, the North-West Frontier Province, Baluchistan, Kashmir and Rajputana.

II.—The hot weather period.—In March and April vapour pressure was in excess in Sind and more or less in defect over the rest of the country; the departures from normal of relative humidity were irregularly distributed during these months. In May humidity was above normal generally in north-west and central India and below it in Burma, Mysore and south Madras.

On the mean of the period relative humidity was in excess in Baluchistan, and in defect in Kashmir and at Meshed.

III.—The southwest monsoon period.—Vapour pressure and relative humidity were both about normal in July and above it in the other three months; the excess was greatest in north-west and central India.

IV.—The retreating southwest monsoon period.—Humidity remained high in October. In the other two months vapour tension was mostly normal but relative humidity was high in north-west and central India and Bombay.

The air was generally drier than usual in Persia during the period.

The year.—The mean monthly vapour pressure over the plains of India was in defect in March and April and in excess in June and from August to October. The mean relative humidity was in excess in May, June and August to November, and about normal in the other months.

There was a close agreement between the variations of rainfall and humidity in the different months.

Cloud.

Normal values of the mean monthly and annual amount of cloud at stations in Table A have been obtained from the whole of the available data up to the end of the year 1899 and 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 hours, and hence represent the mean amount during the day period rather than of the whole 24 hours.

The normals used in Table B are in the case of the majority of stations based on the 8 hours records of the period 1889—1910, and are given in the Volume XXII, Part III, of the Memoirs.

Departure data of this element of meteorological observation for first and second class stations for the year 1917 are given in Table 23. Table 24 gives the departures of the 8 hours cloud for the fifteen chief political provinces of India.

TABLE 23.—*Departure of the monthly and annual mean cloud amount of 1917 from the average of past years.*

DIVISION.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Bengal	Calcutta	−0·4	+1·1	−0·3	+0·5	+0·3	+1·0	+0·7	+0·2	−0·3	+1·3	−0·3	−0·1	+0·3
Punjab	Lahore	−0·6	−2·3	−0·4	+0·6	+2·3	−1·7	−0·6	+2·9	+4·2	0	−1·0	−0·1	+0·3
Rajputana	Jaipur	−0·2	−1·2	−0·5	+1·8	+3·2	−0·1	+1·0	+1·0	+3·8	+1·4	−1·2	−1·2	+0·7
Bombay	Bombay	+0·2	+0·3	+0·4	+1·5	+0·3	+0·8	+0·2	+0·5	+1·3	+3·1	−0·1	−1·4	+0·6
Madras	Madras	−0·7	−0·1	+0·3	−1·6	−1·4	+0·7	−0·4	−0·2	+0·5	−0·7	+0·6	−0·2	−0·3
Hill stations, excluding Kashmir and Baluchistan.	Katmandu	−0·7	+1·0	+0·5	−0·9	+0·8	−0·1	−0·1	−1·6	−0·6	−0·3	−0·3	−0·8	−0·3
Extra India	Seychelles	−0·7	+0·4	−0·4	+0·8	0	−1·5	+0·8	+0·1	+0·9	−1·4	−0·3	−0·5	−0·1
	Mauritius	+0·2	0	+0·1	0	−0·1	+0·4	+0·6	+1·4	+0·4	+1·3	+1·3	−0·2	+0·5

TABLE 24.—*Departure of the mean monthly and annual cloud amount from normal in the fifteen chief political divisions of India in 1917.*

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

I.—The cold weather period.—There was less than the usual amount of cloud in northwest India, and more in Burma. In northeast India and the Peninsula the cloud amount was in excess in February.

Skies were much less clouded than usual in the western Himalayan region as well as from the hills of the North-West Frontier Province to Persia, the only conspicuous exceptions being Meshed and Tehran.

II.—The hot weather period.—On the whole the cloud proportion was low in Assam, Bengal, Mysore and Madras, about normal in Sind and Hyderabad, and high elsewhere. Over the plains of India, as a whole, the proportion was normal in March and April and high in May; conditions were somewhat similar in the Himalayan stations and the countries to the north-west of India.

III.—The south-west monsoon period.—The mean cloud amount of the period was normal in Assam, Bengal and Madras, in defect in Mysore, and in excess everywhere else. The mean amount for the plains of India was in excess in all the four months, the excess being very large in September.

Cloud amount was above the average in the Himalayan region as well as in Baluchistan, Afghanistan and Persia.

IV.—The retreating southwest monsoon period.—Skies were much more clouded than usual over the greater part of the country in October, and this continued in November in the Peninsula, Bihar and Orissa and Burma. The amount of cloud decreased very much in December, the only areas with an appreciable excess being the North-West Frontier Province and Burma.

There was generally less than the usual amount of cloud in the western Himalayan stations as well as on the plateaux to the northwest of India.

The year.—Over the plains stations as a whole skies were clouded much more than usual in the period May to October and to the usual extent in the other months. This agrees fairly well with the distribution of rain during the twelve months.

Snowfall.

(*A*).—*The cold weather of 1916-17 and the succeeding hot weather:*—

(*a*) Over the area extending from Persia to the Indus the snowfall appears to have been much lighter than usual during the period November to May.

(*b*) The snowfall in the Kashmir hills was on the whole abnormally small in amount, and the quantity of snow lying there at the end of May was considerably below the average.

(*c*) In the Punjab Himalayas the fall was scanty from November to February, but during the next three months weather was much more disturbed than usual and there were frequent local falls, some of them down to unusually low levels. In parts of Kulu snow was reported to have fallen as low as 6,000 feet on the 28th April. The accumulations at the end of May were barely one-fourth of the normal in the Simla hills, and materially greater than usual on the ranges in Kulu.

(*d*) In the Kumaon hills the snowfall was much below the average from November to February, and normal or in excess during the succeeding three months. The accumulations on May 25th were appreciably deeper than usual on most of the passes.

(*e*) Snowfall was heavier and lay longer than usual in the eastern and central sections of the North-Eastern Frontier Tract, and was about the average in the western section.

On the whole it may be said that snowfall was much below the normal in the highlands to the west of the Indus as well as in Kashmir, and heavier than usual in parts of the Himalayas. The local excess in the Punjab and the United Provinces Himalayas was a result mainly of the frequent falls from March to May, comparatively little snowfall having occurred in the earlier part of the winter.

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

During June there were light local falls of snow such as usually occur in June but these did not affect the previous accumulations which in general continued below the average depth.

In July, there was but little snowfall and the accumulations at the end of the month were on the whole of less than the average depth.

In August, according to the available information there was no snowfall except near the region of perpetual snows in the Kumaon Himalayas. The accumulations at the end of the month in Almora were on the whole less than usual. The high ranges near Kilba, where as a rule appreciable accumulations exist in August, were clear of snow.

During September the fall was heavier than usual in Kashmir, but was lighter in Almora and the Punjab Himalayas.

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

In October there was heavy snow in Kashmir and on the Punjab Himalayas and about the normal amount in the United Provinces.

In November the snowfall was about normal in Afghanistan and the North-West Frontier Province and below it in Kashmir, the Punjab and the United Provinces.

During December the fall was roughly normal in Afghanistan and the hills of the United Provinces, in excess in the Punjab and Kashmir and in defect in the North-West Frontier Province and Baluchistan.

Rainfall.

The rainfall data of India are now issued annually in a separate volume entitled "Rainfall of India." The twenty-seventh volume, that of 1917, contains the whole rainfall data of 2,901 stations which are there classified under their respective administrative divisions according to the following scheme :—

Province.	Number of stations.
Burma	213
Assam	125
Bengal	230
Bihar and Orissa	300
United Provinces of Agra and Oudh	275
Punjab	189
Kashmir	39
North-West Frontier Province	36
Baluchistan	89
Rajputana	186
Bombay	289
Central India	122
Central Provinces	187
Hyderabad	19
Mysore	77
Coorg	10
Madras (including Puddukkottai, Travancore and Cochin)	515
Total	2,901

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 hours 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 25 to 27 give summaries of the rainfall data of the year. The first and second tables give average rainfall data based on the returns of about 2,400 rain-gauge stations for the 15 chief political divisions and the 33 sub-divisions respectively, while the third table (Table 27) 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 25.—*Average over the 15 chief political divisions of the actual and normal rainfall for the four seasons of the year 1917, 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	0·43	0·30	+0·13	+43	7·02	10·42	−3·40	−33	61·14	58·59	+2·55	+ 4	11·62	8·83	+2·79	+32	80·21	78·14	+2·07	+ 3
Assam	4·28	2·05	+2·23	+109	15·66	25·13	−9·47	−38	66·48	65·31	+1·17	+ 2	8·59	6·40	+2·19	+34	95·01	98·89	−3·88	− 4
Bengal	1·24	1·36	−0·12	− 9	10·84	12·43	−1·59	−13	54·35	55·63	−1·28	− 2	14·18	5·36	+8·82	+165	80·61	74·78	+5·83	+ 8
Bihar and Orissa	1·81	1·58	+0·23	+15	5·11	4·00	+1·11	+28	45·35	42·56	+2·79	+ 7	9·38	3·29	+6·09	+185	61·65	51·43	+10·22	+20
United Provinces	1·45	1·55	−0·10	− 6	2·90	1·25	+1·65	+132	41·31	33·87	+7·44	+22	3·16	1·88	+1·28	+68	48·82	38·55	+10·27	+27
Punjab	0·36	2·00	−1·64	−82	3·54	1·77	+1·77	+100	29·46	15·34	+14·12	+92	3·40	0·72	+2·68	+372	36·76	19·83	+16·93	+85
North-West Frontier Province	0·74	2·92	−2·18	−75	4·09	4·44	−0·35	− 8	13·87	8·46	+5·41	+64	1·51	1·15	+0·36	+31	20·21	16·97	+3·24	+19
Sind	0·05	0·59	−0·54	−92	1·53	0·41	+1·12	+273	11·30	5·29	+6·01	+114	1·24	0·16	+1·08	+675	14·12	6·45	+7·67	+119
Rajputana	0·40	0·62	−0·22	−35	3·36	0·71	+2·65	+373	39·65	19·54	+20·11	+103	3·39	0·67	+2·72	+406	46·80	21·54	+25·26	+117
Bombay	0·56	0·17	+0·39	+229	2·13	1·47	+0·66	+45	45·96	40·67	+5·29	+13	10·33	3·21	+7·12	+222	58·98	45·52	+13·46	+30
Central India	1·14	0·87	+0·27	+31	3·27	0·64	+2·63	+411	45·58	33·27	+12·31	+37	2·97	1·29	+1·68	+130	52·96	36·07	+16·89	+47
Central Provinces	2·67	0·95	+1·72	+181	3·07	1·46	+1·61	+110	46·71	39·48	+7·23	+18	4·27	2·37	+1·90	+80	56·72	44·26	+12·46	+28
Hydorabad	1·89	0·34	+1·55	+456	3·50	1·79	+1·71	+96	33·81	26·89	+6·92	+26	5·30	3·82	+1·48	+39	44·50	32·84	+11·66	+36
Mysore	1·45	0·22	+1·23	+559	3·60	5·47	−1·87	−34	26·72	22·26	+4·46	+20	9·60	8·05	+1·55	+19	41·37	36·00	+5·37	+15
Madras	1·83	0·97	+0·86	+89	4·40	4·56	−0·16	− 4	28·56	24·19	+4·34	+18	14·76	13·97	+0·79	+ 6	49·52	43·69	+5·83	+13
Mean of India	1·27	0·99	+0·28	+28	4·62	4·40	+0·22	+ 5	42·04	34·90	+7·14	+20	7·47	4·39	+3·08	+70	55·40	44·68	+10·72	+24

TABLE 26.—*Average over the 33 sub-divisions of the actual and normal rainfall for the four seasons of the year 1917, 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	0·31	1·24	−0·93	− 75	12·58	15·38	−2·80	−18	48·71	61·44	−12·73	− 21	21·28	21·05	+ 0·23	+ 1	82·88	99·11	−16·23	− 16
2. Lower Burma	0·19	0·37	−0·18	− 49	9·63	15·14	−5·51	−36	105·13	103·18	+ 1·95	+ 2	14·86	10·46	+ 4·40	+ 42	129·81	129·15	+ 0·66	+ 1
3. Upper Burma	0·59	0·27	+0·32	+119	5·33	7·37	−2·04	−28	32·68	29·75	+ 2·93	+ 10	9·53	7·77	+ 1·76	+ 23	48·13	45·16	+ 2·97	+ 7
4. Assam	4·28	2·05	+2·23	+109	15·66	25·13	−9·47	−38	66·48	65·31	+ 1·17	+ 2	8·59	6·40	+ 2·19	+ 34	95·01	98·89	− 3·88	− 4
5. Bengal	1·24	1·36	−0·12	− 9	10·84	12·43	−1·59	−13	54·35	55·63	− 1·28	− 2	14·09	5·33	+ 8·76	+164	80·52	74·75	+ 5·77	+ 8
6. Orissa	3·86	1·43	+2·43	+170	6·63	5·65	+0·98	+17	47·39	44·25	+ 3·14	+ 7	15·84	5·43	+10·41	+192	73·72	56·76	+16·96	+ 30
7. Chota Nagpur	1·76	2·30	−0·54	− 23	4·67	3·62	+1·05	+29	49·72	43·48	+ 6·24	+ 14	10·24	2·49	+ 7·75	+3 1	66·39	51·89	+14·50	+ 28
8. Bihar	0·86	1·32	−0·46	− 35	4·96	3·38	+1·58	+47	42·22	41·25	+ 0·97	+ 2	5·62	2·63	+ 2·99	+1 14	53·66	48·58	+ 5·08	+ 10
9. United Provinces, East	1·33	1·21	+0·12	+ 10	2·02	1·10	+0·92	+84	40·60	34·51	+ 6·09	+ 18	2·40	2·41	− 0·01	0	46·35	39·23	+ 7·12	+ 18
10. Do. do., West	1·54	1·83	−0·29	− 16	3·62	1·38	+2·24	+162	41·92	33·29	+ 8·63	+ 26	3·82	1·43	+ 2·39	+167	50·90	37·93	+12·97	+ 34
11. Punjab, East and North	0·44	2·30	−1·86	− 81	3·87	1·90	+1·97	+104	33·10	18·18	+14·92	+ 82	4·46	0·85	+ 3·61	+425	41·87	23·23	+18·64	+ 80
12. Punjab, Southwest	0·13	1·06	−0·93	− 88	2·56	1·36	+1·20	+88	18·58	6·59	+11·99	+182	0·17	0·35	− 0·18	− 51	21·44	9·36	+12·08	+129
13. Kashmir	2·43	7·09	−4·66	− 66	8·51	9·07	−0·56	− 6	33·92	22·19	+11·73	+ 53	6·75	2·89	+ 3·86	+134	51·61	41·24	+10·37	+ 25
14. North-West Frontier Province.	0·74	2·92	−2·18	− 75	4·09	4·44	−0·35	− 8	13·87	8·46	+ 5·41	+ 64	1·51	1·15	+ 0·36	+ 31	20·21	16·97	+ 3·24	+ 19
15. Baluchistan	1·23	2·70	−1·47	− 54	2·23	2·01	+0·22	+11	5·28	1·89	+ 3·39	+179	0·77	1·03	−0·26	− 25	9·51	7·62	+ 1·88	+ 25
16. Sind	0·05	0·59	−0·54	− 92	1·53	0·41	+1·12	+273	11·30	5·29	+ 6·01	+114	1·24	0·16	+1·08	+675	14·12	6·45	+ 7·67	+119
17. Rajputana, West	0·11	0·48	−0·37	− 77	2·87	0·56	+2·31	+413	25·77	11·77	+14·00	+119	3·11	0·28	+ 2·83	+1011	31·86	13·09	+18·77	+143
18. Do., East	0·53	0·68	−0·15	− 22	3·57	0·78	+2·79	+358	44·41	22·92	+21·49	+ 94	3·14	0·83	+ 2·31	+278	51·65	25·21	+26·44	+105
19. Gujarat	0·23	0·16	+0·07	+ 44	4·07	0·24	+3·83	+1596	40·20	31·42	+ 8·78	+ 28	9·54	0·83	+ 8·71	+1049	54·04	32·65	+21·39	+ 66
20. Central India, West	1·35	0·59	+0·76	+129	2·92	0·49	+2·43	+496	42·64	31·50	+11·14	+ 35	3·45	1·01	+ 2·44	+242	50·36	33·59	+16·77	+ 50
21. Do. do., East	0·93	1·16	−0·23	− 20	3·31	0·79	+2·52	+319	47·75	35·05	+12·70	+ 36	2·49	1·58	+ 0·91	+ 58	54·48	38·58	+15·90	+ 41
22. Berar	2·16	0·61	+1·55	+254	2·62	0·95	+1·67	+176	33·20	28·17	+ 5·03	+ 18	3·66	2·46	+ 1·20	+ 49	41·64	32·19	+ 9·45	+ 29
23. Central Provinces, West	2·31	1·04	+1·27	+122	3·35	1·14	+2·21	+194	51·27	40·97	+10·30	+ 25	3·19	2·18	+ 1·01	+ 46	60·12	45·33	+14·79	+ 33
24. Do. do., East	3·34	1·12	+2·22	+198	3·11	2·10	+1·01	+48	52·55	46·37	+ 6·18	+ 13	5·66	2·46	+ 3·20	+130	64·66	52·05	+12·61	+ 24
25. Konkan	0·76	0·13	+0·63	+485	1·11	1·85	−0·74	−40	116·67	102·44	+14·23	+ 14	17·51	4·91	+12·60	+257	136·05	109·33	+26·72	+ 24
26. Bombay Deccan	0·70	0·20	+0·50	+250	1·24	2·13	−0·89	−42	25·66	24·42	+ 1·24	+ 5	8·25	4·13	+ 4·12	+100	35·85	30·88	+ 4·97	+ 16
27. Hyderabad, North	2·49	0·31	+2·18	+703	2·80	1·57	+1·23	+78	38·69	29·50	+ 9·19	+ 31	4·90	3·58	+ 1·32	+ 37	48·88	34·96	+13·92	+ 40
28. Do., South	1·30	0·37	+0·93	+251	4·39	2·05	+2·34	+114	28·39	23·98	+ 4·41	+ 18	5·85	4·09	+ 1·76	+ 43	39·93	30·49	+ 9·44	+ 31
29. Mysore	1·45	0·22	+1·23	+559	3·60	5·47	−1·87	−34	26·72	22·26	+ 4·46	+ 20	9·60	8·05	+ 1·55	+ 19	41·37	36·00	+ 5·37	+ 15
30. Malabar	1·94	0·48	+1·46	+304	6·04	10·10	−4·06	−40	95·24	101·56	− 6·32	− 6	19·97	14·83	+ 5·14	+ 35	123·19	126·97	− 3·78	− 3
31. Madras, Southeast	2·05	1·36	+0·69	+ 51	4·30	4·58	−0·28	− 6	16·23	11·65	+ 4·58	+ 39	14·15	17·57	− 3·42	− 19	36·73	35·16	+ 1·57	+ 4
32. Madras Deccan	2·32	0·25	+2·07	+828	2·31	2·47	−0·16	− 6	20·01	15·03	+ 4·98	+ 33	9·58	6·66	+ 2·92	+ 44	34·22	24·41	+ 9·81	+ 40
33. Madras Coast, North	1·23	0·73	+0·50	+ 68	4·91	3·49	+1·42	+41	31·94	24·94	+ 7·00	+ 28	16·22	10·65	+ 5·57	+ 52	54·30	39·81	+14·49	+ 36

TABLE 27.—*Average over the 33 sub-divisions of the actual and normal number of rainy days for the four seasons of the year 1917, 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	0·5	2·0	−1·5	16·5	17·3	−0·8	75·0	74·2	+0·8	38·5	26·7	+11·8	130·5	120·2	+10·3
2. Lower Burma	0·5	0·6	−0·1	13·9	15·7	−1·8	93·0	91·1	+1·9	19·2	14·3	+4·9	126·6	121·7	+4·9
3. Upper Burma	1·7	0·7	+1·0	9·4	11·0	−1·6	44·8	41·9	+2·9	13·2	11·0	+2·2	69·1	64·6	+4·5
4. Assam	8·9	5·1	+3·8	24·9	32·8	−7·9	73·5	68·3	+5·2	9·4	8·7	+0·7	116·7	114·9	+1·8
5. Bengal	2·4	2·5	−0·1	14·3	15·5	−1·2	66·2	59·9	+6·3	9·8	6·0	+3·8	92·7	83·9	+8·8
6. Orissa	4·7	2·3	+2·4	10·0	9·2	+0·8	62·8	53·8	+9·0	14·3	6·8	+7·5	91·8	72·1	+19·7
7. Chota Nagpur	2·7	4·3	−1·6	10·1	7·0	+3·1	60·7	52·8	+7·9	10·4	3·8	+6·6	83·9	67·9	+16·0
8. Bihar	1·9	2·8	−0·9	7·9	5·4	+2·5	51·8	45·7	+6·1	5·8	3·1	+2·7	67·4	57·0	+10·4
9. United Provinces, East	2·9	2·7	+0·2	4·6	2·4	+2·2	48·3	38·1	+10·2	3·8	2·5	+1·3	59·6	45·7	+13·9
10. Do. do., West	3·1	3·6	−0·5	9·0	3·1	+5·9	45·9	34·1	+11·8	3·7	1·9	+1·8	61·7	42·7	+19·0
11. Punjab, East and North	1·5	4·3	−2·8	9·1	4·2	+4·9	34·4	19·7	+14·7	3·8	1·5	+2·3	48·8	29·7	+19·1
12. Do., Southwest	0·5	2·6	−2·1	6·9	3·5	+3·4	21·8	8·6	+13·2	0·5	0·8	−0·3	29·7	15·5	+14·2
13. Kashmir	5·2	9·9	−4·7	18·0	14·6	+3·4	33·2	24·1	+9·1	7·9	4·5	+3·4	64·3	53·1	+11·2
14. North-West Frontier Province	2·2	5·6	−3·4	9·4	9·0	+0·4	17·7	12·1	+5·6	3·7	2·1	+1·6	33·0	28·8	+4·2
15. Baluchistan	3·5	6·0	−2·5	5·3	5·3	0	8·5	3·3	+5·2	1·8	2·6	−0·8	19·1	17·2	+1·9
16. Sind	0	1·6	−1·6	2·8	1·0	+1·8	6·9	6·1	+0·8	0·5	0·3	+0·2	10·2	9·0	+1·2
17. Rajputana, West	0·4	1·1	−0·7	6·2	1·5	+4·7	27·2	14·9	+12·3	2·2	0·5	+1·7	36·0	18·0	+18·0
18. Do., East	1·7	1·7	0	8·1	1·9	+6·2	49·4	27·8	+21·6	4·2	1·3	+2·9	63·4	32·7	+30·7
19. Gujarat	0·5	0·4	+0·1	6·2	0·5	+5·7	46·7	34·8	+11·9	8·9	1·3	+7·6	62·3	37·0	+25·3
20. Central India, West	2·7	1·4	+1·3	6·8	1·3	+5·5	52·1	37·9	+14·2	4·9	1·7	+3·2	66·5	42·3	+24·2
21. Do. do., East	2·1	2·4	−0·3	7·4	1·9	+5·5	50·9	37·2	+13·7	3·9	2·1	+1·8	64·3	43·6	+20·7
22. Berar	3·2	1·2	+2·0	6·3	2·3	+4·0	48·5	38·7	+9·8	6·7	3·6	+3·1	64·7	45·8	+18·9
23. Central Provinces, West	3·7	2·1	+1·6	8·6	2·6	+6·0	61·0	47·2	+13·8	5·7	3·1	+2·6	79·0	55·0	+24·0
24. Do. do., East	3·8	2·1	+1·7	7·6	4·3	+3·3	63·4	51·1	+11·3	7·7	3·6	+4·1	81·5	61·1	+20·4
25. Konkan	1·3	0·3	+1·0	2·4	2·5	−0·1	97·2	84·5	+12·7	16·9	7·0	+9·9	117·8	94·3	+23·5
26. Bombay Deccan	1·6	0·5	+1·1	2·6	4·0	−1·4	41·4	37·4	+4·0	11·8	6·3	+5·5	57·4	48·2	+9·2
27. Hyderabad, North	2·7	0·7	+2·0	6·4	3·5	+2·9	52·9	41·0	+11·9	8·0	5·2	+2·8	70·0	50·4	+19·6
28. Do., South	1·8	0·8	+1·0	8·1	4·3	+3·8	45·5	37·6	+7·9	10·3	6·3	+3·9	65·6	49·0	+16·6
29. Mysore	2·4	0·4	+2·0	6·1	9·0	−2·9	40·5	33·6	+6·9	14·0	12·1	+1·9	63·0	55·1	+7·9
30. Malabar	2·1	0·9	+1·2	6·3	12·5	−6·2	87·7	85·2	+2·5	25·9	18·2	+7·7	122·0	116·8	+5·2
31. Madras, Southeast	3·3	2·0	+1·3	6·4	6·9	−0·5	24·4	18·2	+6·2	18·4	20·9	−2·5	52·5	48·0	+4·5
32. Madras Deccan	2·9	0·2	+2·7	4·5	4·3	+0·2	31·0	25·2	+5·8	11·7	9·7	+2·0	50·1	39·4	+10·7
33. Madras Coast, North	2·2	0·8	+1·4	6·7	5·5	+3·2	44·5	36·0	+8·5	19·4	11·1	+7·3	72·8	53·4	+19·4

I.—The cold weather period.—January was remarkably dry, with a defect of 65 per cent. in the rainfall. February on the other hand was conspicuously wet, but owing to the unusual character of the disturbances of the month the distribution of rainfall was very abnormal. Thus while rain that was heavy for the time of year fell in the Peninsula, the Central Provinces, Central India West, the United Provinces East, Orissa, Assam and Upper Burma, there was barely one-fifth of the normal quantity in northwest India.

On the average for the whole country the defect of rainfall in January was more than counterbalanced by the excess in February, and as a net result the seasonal fall was 28 per cent. above normal. The only divisions which obtained less than their proper share were Bengal, Rajputana, the Punjab, the North-West Frontier Province and Sind; the defect was only a fifth of an inch in amount in the two first named divisions and very large in the Punjab (1·6″ or 82 per cent.) and the North-West Frontier Province (2·2″ or 75 per cent.). In the region of abundant rainfall the largest departures occurred in Assam (+2·2″ or 109 per cent.), the Central Provinces (+1·7″ or 181 per cent.), Hyderabad (+1·6″ or 456 per cent.) and Mysore (+1·2″ or 559 per cent.). In Kashmir and Baluchistan there was a defect of more than 50 per cent. and the deficiency extended to the inland stations of Persia and to Kashgar. Rainfall was on the whole in defect also at the Indian Ocean stations.

The most striking features of the season thus were (1) the almost complete failure of the winter rains in north-west India and (2) the unseasonable rainfall over a large part of the Peninsula.

TABLE 28.

Station.	Rainfall of period, January and February.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	″	″	″	
Aden	0·06	0·61	−0·55	−90
Bushire	5·93	4·74	1+·19	+25
Tehran	1·95	2·73	−0·78	−29
Ispahan	0·86	1·07	−0·21	−20
Busrah	1·80	2·22	−0·42	−19
Jask	3·61	1·65	+1·96	+119
Muscat	3·11	1·86	+1·25	+67
Meshed	1·54	1·71	−0·17	−10
Kashgar	0·03	0·27	−0·24	−89
Zanzibar	6·49	5·78	+0·71	+12
Seychelles	23·06	29·69	−6·63	−22
Mauritius	13·10	14·60	−1·50	−10

II.—The hot weather period.—Meteorologically the season was very abnormal. In March several disturbances of the cold weather type appeared, but the precipitation associated with them occurred chiefly along the north-west frontier, and over nearly the whole tract stretching eastwards from the Indus to Upper Burma weather was unusually dry. In most of the Peninsula as well as in Lower Burma, on the other hand, thunderstorms were more frequent than usual and the month's rainfall was largely above normal. In April cold weather depressions gave unusually heavy rain over the greater part of northwest India, but in almost all other parts of the country weather was drier than usual. In May also several disturbances of the winter type entered northern India from the west. They were without exception feebly marked and produced little rain in Persia, but in north-west and central India, where their activity was supplemented by an inflow of moist air from either the Bay of Bengal or the Arabian Sea, they were the cause of numerous and frequent thundershowers. In north-east India fairly widespread rain fell on most days during the first fortnight, but after this there were merely local falls. In Burma fairly general and moderate to heavy rain occurred between the 21st and the 27th, but during the rest of the month, apart from isolated falls, weather was abnormally dry. Over the greater part of the Peninsula the usual thundershowers were extremely rare, particularly on the Malabar coast where hardly any rain fell before the 28th.

Two temporary advances of monsoon winds occurred during May over the Bay of Bengal. The first which took place at the beginning of the month gave rise to a storm; this travelled north and broke up in the Bengal hills during the 4th. Although its winds were severe, it produced only moderate rainfall in northeast India. The second advance was the cause of moderate to heavy rain in Burma during the fourth week.

All the divisions with the exception of Burma, Assam, Bengal and Mysore received more rain than usual in May; and the amounts recorded in the United Provinces, the Punjab, Sind, Rajputana, Central India, the Central Provinces and Hyderabad were between two and thirteen times the normal.

The total rainfall for the whole period, March to May, was short of the normal by more than 30 per cent in Burma, Assam and Mysore and by 13 per cent. in Bengal; it was about the average in the North-West Frontier Province and Madras and in excess in the remaining divisions. In the area consisting of Sind, Rajputana and Central India the recorded fall was more than three times the normal.

Rainfall was in defect in Persia, Arabia and Kashgar; at the Indian Ocean stations it was in defect in March and May and in excess in April.

TABLE 29.

STATION.	DEPARTURE FROM NORMAL OF RAINFALL IN			
	March.	April.	May.	Period, March to May.
	"	"	"	"
Aden	−0·62	−0·20	+0·78	−0·04
Bushire	−0·86	−0·48	−0·02	−1·36
Tehran	−1·71	−1·13	+0·43	−2·41
Ispahan	−1·13	−0·53	−0·17	−1·83
Busrah	−1·08	−0·45	−0·35	−1·88
Jask	−0·77	−0·06	0	−0·83
Muscat	−0·76	−0·04	0	−0·80
Meshed	−1·64	−1·75	−1·39	−4·78
Kabul	...	...	−0·56	...
Kashgar	−0·37	−0·28	−0·70	−1·35
Zanzibar	−1·55	+2·64	−0·79	+0·30
Seychelles	−8·13	+2·34	−5·65	−11·44
Mauritius	−2·86	+1·93	−2·61	−3·54

III.—The south-west monsoon period.—The monsoon of this year was phenomenally vigorous, the total rainfall in the plains of India as a whole being in excess of the normal by 7″ or 20 per cent. The largest excess previously on record was one of 5″ in 1916.

The Arabian Sea monsoon arrived on the west coast at about the normal date and extended into the central parts of the country with the usual rapidity. The Bay current on the other hand appeared in northeast India nearly two weeks before the usual time, so that in the Punjab and the northwest of the United Provinces the first burst of the rainy season occurred on June 2nd, about three weeks ahead of the average date. In the interior the currents were not so steady as usual, but except for a short interval from June 21st to the 25th there was no extensive break. In July the monsoon, although of about average strength, was very unsteady and partial breaks in the rains were of frequent occurrence. Despite the absence of cyclonic storms the rainfall was concentrated chiefly in the United Provinces, east Rajputana and Central India to the detriment of the greater part of the Peninsula. An appreciable improvement in the activity of the currents occurred in August, for which month the rainfall over the whole country was 16 per cent. in excess of the normal. There was a well-marked break in the interior of the Peninsula during the first two weeks, but in northern India rainfall was almost continuous. Rainfall was abnormally heavy in northwest India, and there was also distinct improvement in the Bombay Deccan where the July fall had been unusually scanty. Of the disturbances recorded the most noteworthy was that which caused destructive floods in the Patna and Gaya districts in the beginning of the month. An exceptionally strong monsoon prevailed during September and no long break occurred in any part of the country. The month was in fact the wettest on record with an excess of 60 per cent. in the rainfall. The activity of the monsoon was, as in August, concentrated chiefly in northwest India. Only two disturbances of Indian origin occurred in the course of the month; the second of these travelled from near Agra into the north Punjab, and ended the regular monsoon rains in the extreme north on the 25th, about ten days after the average date.

The total rainfall of the period, June to September exceeded the average over nearly the whole country, the only sub-divisions which failed to receive their proper share being the Bay Islands, Bengal and Malabar. The deficiency was not, however, marked except in the Bay Islands where it averaged 21 per cent. In the region of abundant rainfall the excess was as much as 20″ in Rajputana, 14″ in the Punjab and the Konkan, 12″ in Central India and Kashmir, 10″ in the Central Provinces West and 9″ in Gujarat and Hyderabad North. In Sind and Baluchistan which normally obtain comparatively small amounts, the season's actual fall was 114 and 179 per cent. above the average.

Hardly any rain fell in Arabia, Persia and at Kabul, and there was a defect at Kashgar. Taking the period as a whole, Zanzibar and Mauritius had more than the normal amount and Seychelles less.

TABLE 30.

STATION.	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Aden	0·08	0·37	−0·29	−78
Bushire	0	0·01	−0·01	−100
Tehran	0·02	0·43	−0·41	−95
Ispahan	0·04	0·08	−0·04	−50
Busrah	0	0·19	−0·19	−100
Jask	0	0·06	−0·06	−100
Muscat	0	0·17	−0·17	−100
Meshed	0·05	0·45	−0·40	−89
Kabul	0	0·55	−0·55	−100
Kashgar	0·83	1·54	−0·71	−46
Zanzibar	9·52	8·39	+1·13	+13
Seychelles	11·93	14·63	−2·70	−18
Mauritius	8·96	8·34	+0·62	+7

IV.—The retreating south-west monsoon period.—In October the monsoon was remarkably active and produced unusually heavy rain over by far the greater part of the country. Three disturbances occurred in the Bay and one in the Arabian Sea. The one in the Arabian Sea crossed into Kathiawar on the 25th and after travelling rapidly in a northeasterly direction broke up in the hills of the east Punjab on the night of the 26th. It was fairly severe and in conjuction with a cold weather disturbance gave rise to much rain over a large part of northwest India, with abnormally heavy snowfall in Ladak and the Kulu hills. In November also the monsoon was more vigorous than usual and there was abundant rainfall in Assam and most of the Peninsula. Over practically the whole area from Bengal to Persia on the other hand weather was drier than usual. In December winter disturbances were unusually frequent and there was more than the average amount of rain in the North-West Frontier Province and Kashmir. Rainfall was also excessive in the Bay Islands and Lower Burma, but in all other parts of the country the weather was abnormally dry.

The total rainfall of the season exceeded the normal in all the divisions; the excess amounted to about 9″ in Bengal, 7″ in Bombay, 6″ in Bihar and Orissa, 4″ in Kashmir, 3″ in Burma, the Punjab and Rajputana, and 2″ in Assam, Central India, the Central Provinces and Mysore. The fall was appreciably below the average in Baluchistan.

Very little rain fell in Persia and Arabia in October and November but there was somewhat more than the usual amount in these areas in December. Kashgar had some rain in October, but Kabul had none during the whole period; Kashgar gets no rain normally during these months.

Rainfall was in defect at Zanzibar and Seychelles and in excess at Mauritius.

TABLE 31.

Station.	Departure from normal.			
	October.	November.	December.	Period, October to December.
	″	″	″	″
Aden	—0·08	—0·10	—0·04	—0·22
Bushire	—0·10	—1·56	—0·63	—2·29
Tehran	—0·30	—0·96	—0·87	—2·13
Ispahan	—0·17	—0·72	+0·66	—0·23
Basrah	—0·08	—0·89	+0·24	—0·73
Jask	—0·04	—0·32	+1·27	+0·91
Muscat	—0·07	—0·35	+0·35	—0·07
Meshed	—0·27	—0·36	—0·21	—0·84
Kabul	—0·36	—0·68	...	...
Kashgar	+0·13	—0·01	—0·04	+0·08
Zanzibar	—1·40	—1·85	—5·03	—8·28
Seychelles	—4·33	—6·39	—1·93	—12·65
Mauritius	+5·06	+1·20	—3·56	+2·70

I.—The cold weather season was abnormally dry over by far the greater part of northern India and remarkably wet in the Peninsula, the Central Provinces and the west of Central India.

II.—In the hot weather period, March to May, rainfall was deficient in the Bay Islands, Burma, Assam, Bengal, the Konkan, the Bombay Deccan, Mysore and Malabar, about the average in Kashmir, Baluchistan, the North-West Frontier Province, the Madras Deccan and Madras Southeast, and well above the normal over the rest of the country.

III.—The monsoon currents were on the whole remarkably vigorous and gave abundant rainfall over nearly the whole country, but more especially in northwest India.

IV.—Weather was abnormally wet over nearly the whole country in October, and in Assam and most of the Peninsula also in November. December on the other hand was drier than usual almost everywhere.

V.—The rainfall of the year in the plains was unprecedentedly heavy, amounting to 55½″ or 10·7″ above normal. The excess occurred, however, chiefly in June, August, September and October. There were only three areas of deficient rainfall, namely the Bay Islands, Assam and Malabar: the deficiency was, however, less than 5 per cent. except in the case of the Bay Islands (16 per cent). On the other hand in the Punjab Southwest, Sind and Rajputana the yearly total was more than double the normal amount.

Rainfall was, however, in defect during the year as a whole in Persia and Arabia as well as at the Indian Ocean stations.

TABLE 32.

Station.	Annual rainfall.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Aden	1·12	2·22	−1·10	−50
Bushire	8·41	10·88	−2·47	−23
Tehran	3·58	9·31	−5·73	−62
Ispahan	2·46	4·77	−2·31	−48
Busrah	3·37	6·59	−3·22	−49
Jask	6·02	4·04	+1·98	+49
Muscat	4·14	3·93	+0·21	+ 5
Meshed	3·12	9·31	−6·19	−66
Kashgar	1·06	3·28	−2·22	−68
Zanzibar	57·09	63·23	−6·14	−10
Seychelles	63·86	97·28	−33·42	−34
Mauritius	47·31	49·03	−1·72	− 4

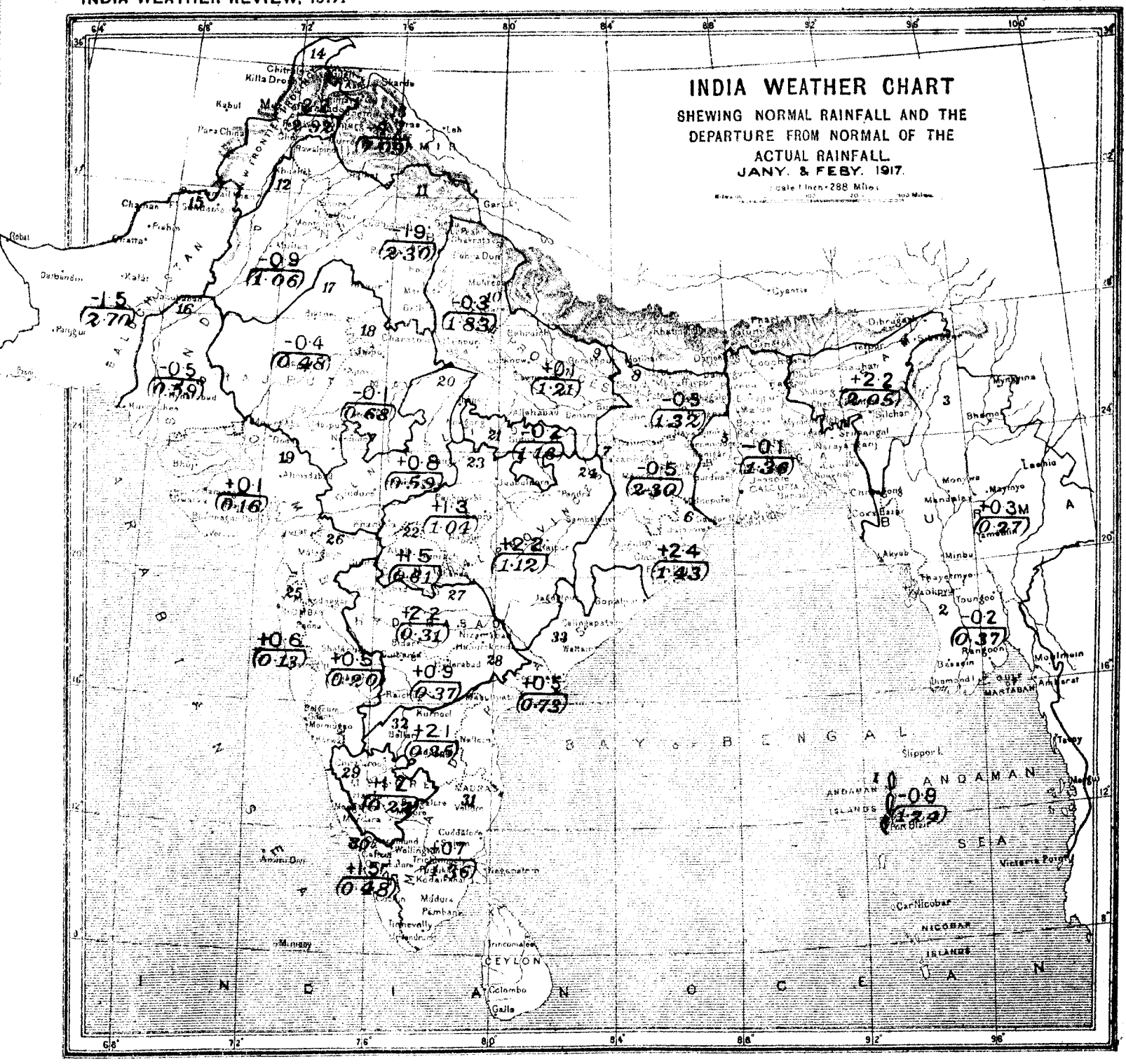
TABLE 33.

Month.	Mean rainfall over the plains of India.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
January	0·16	0·46	−0·30	−65
February	1·11	0·53	+0·58	+109
March	0·58	0·61	−0·03	− 5
April	1·02	1·14	−0·12	−11
May	3·02	2·65	+0·37	+14
June	8·82	7·06	+1·76	+25
July	10·68	10·99	−0·31	− 3
August	11·49	9·94	+1·55	+16
September	11·05	6·91	+4·14	+60
October	6·08	2·86	+3·22	+113
November	1·16	1·04	+0·12	+12
December	0·23	0·49	−0·26	−53
Year	55·40	44·68	+10·72	+24

S. SITARAMAYYA.

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



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12. Do. Southwest
13. Kashmir
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16. Sind
17. Rajputana, West
18. Rajputana, East
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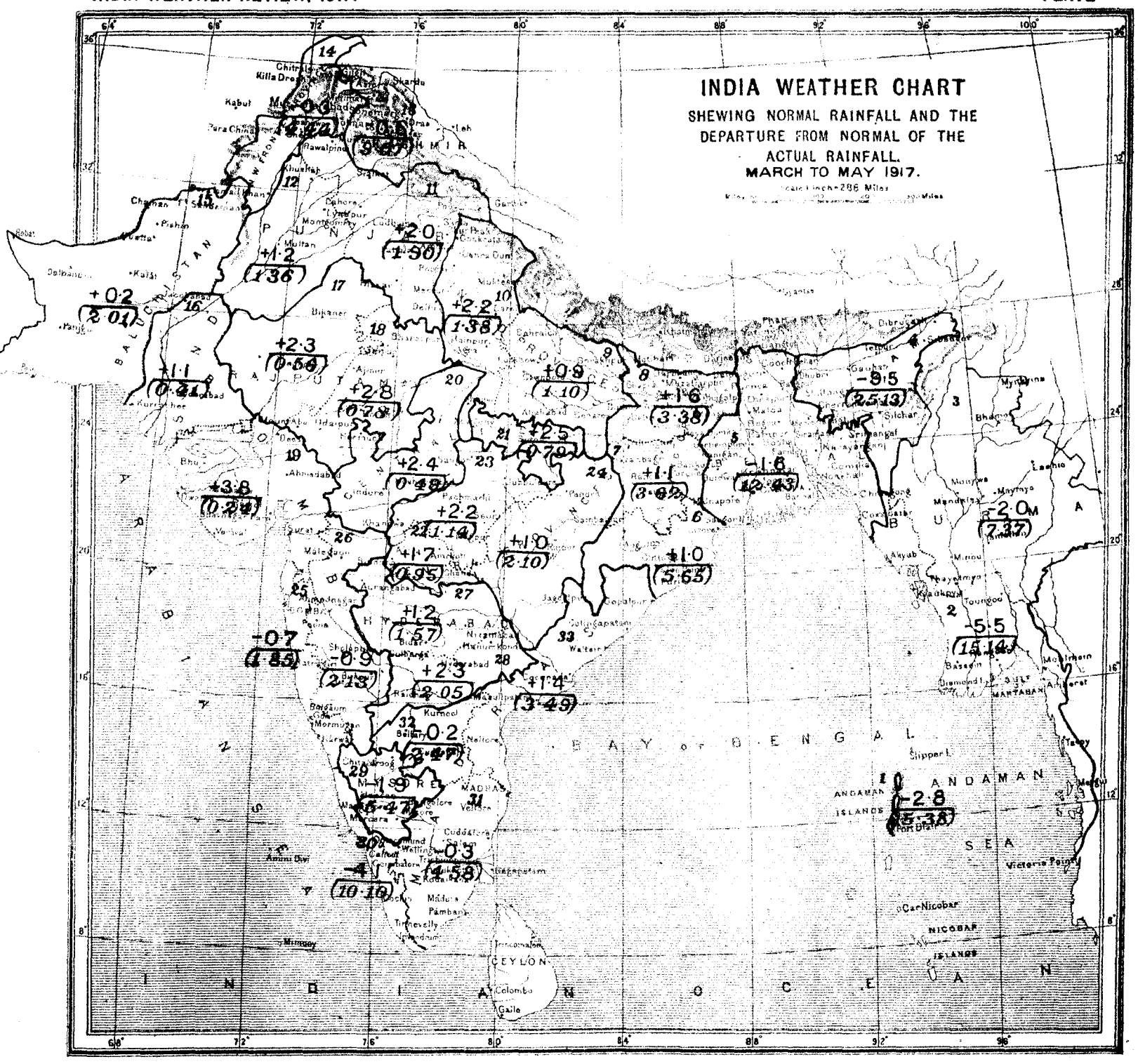

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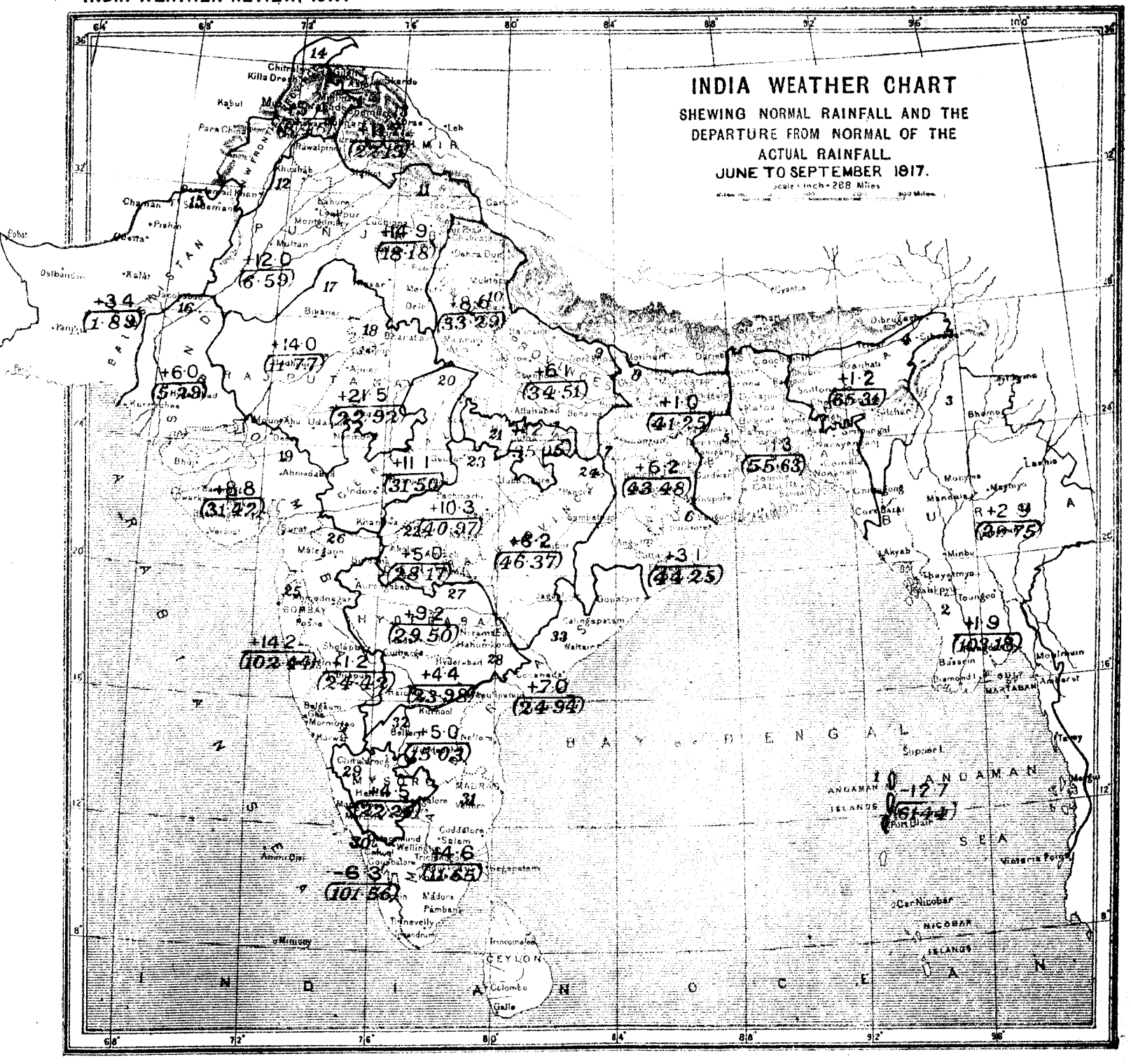

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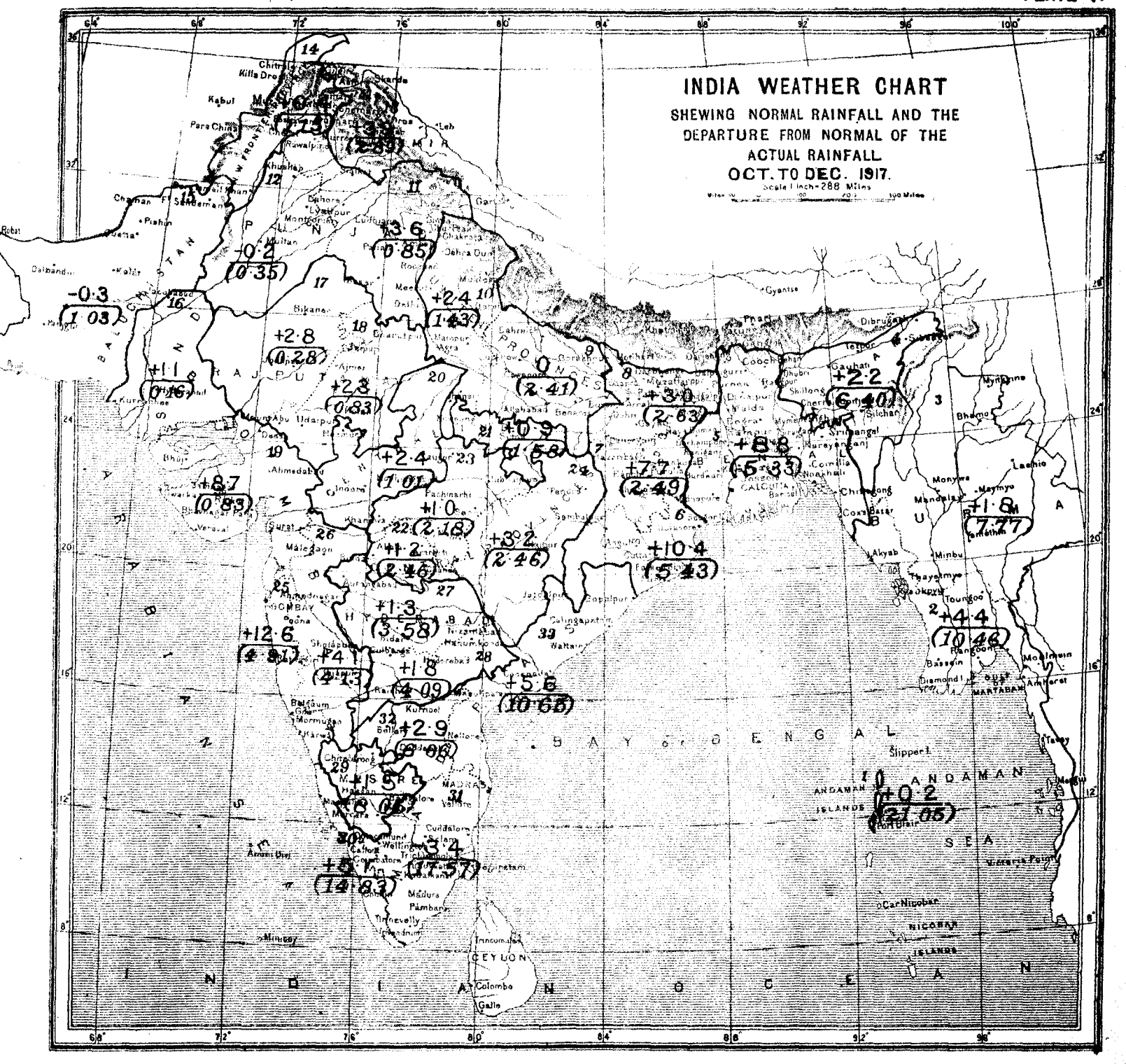

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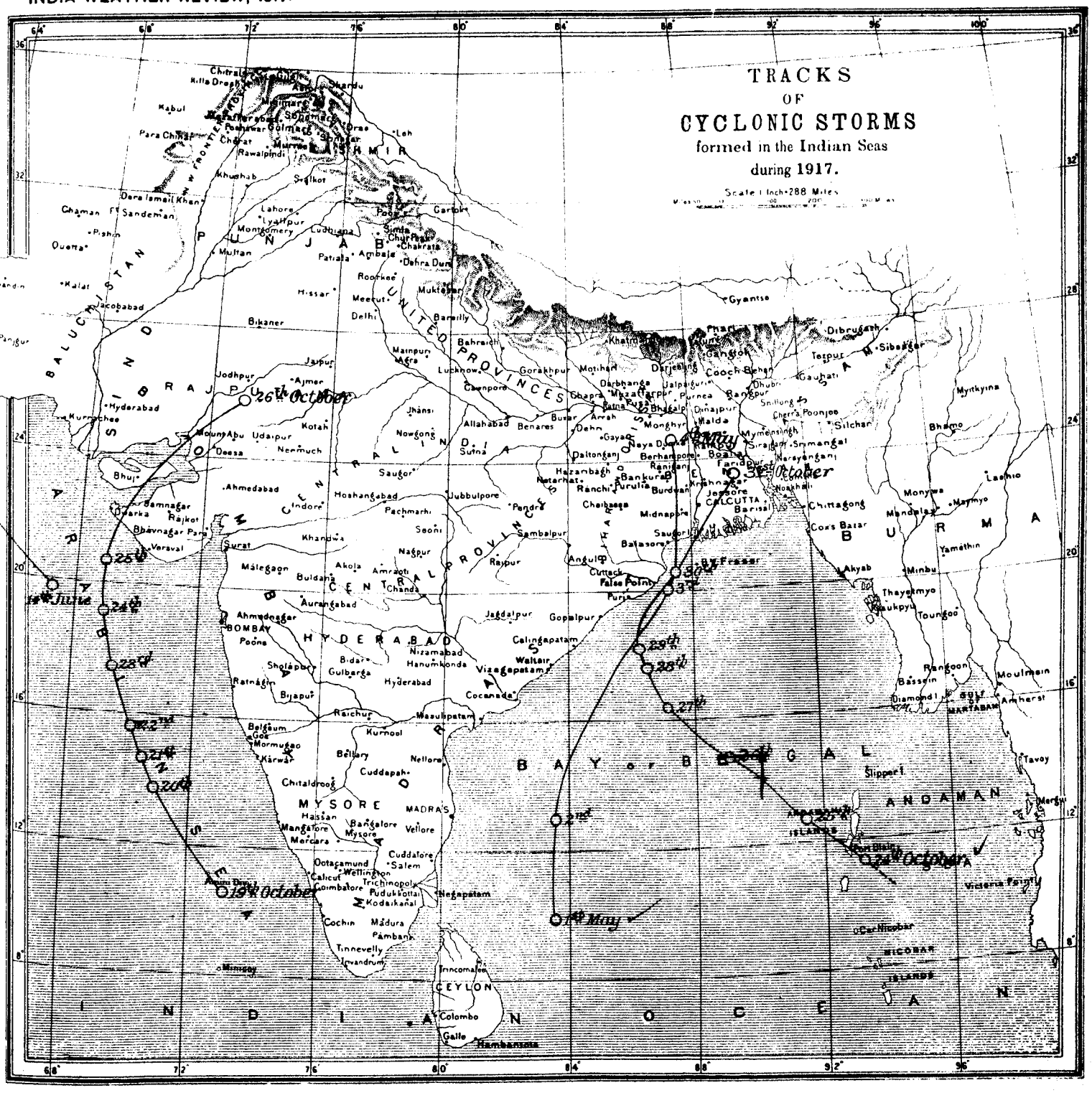
TRACKS
OF
CYCLONIC STORMS
formed in the Indian Seas
during 1917.
Scale 1 Inch=288 Miles
BALUCHISTAN
SINDH
RAJPUTANA
PUNJAB
KASHMIR
UNITED PROVINCES
CENTRAL INDIA
CENTRAL PROVINCES
BERAR
BOMBAY
HYDERABAD
MYSORE
MADRAS
BENGAL
ASSAM
BURMA
ANDAMAN ISLANDS
NICOBAR ISLANDS
CEYLON
BAY OF BENGAL
INDIAN OCEAN
26th October
25th
24th
23rd
22nd
21st
20th
1st June
19th October
28th
29th
30th
31st October
1st May
24th October
Calcutta
False Point
Cocanada
Vizagapatam
Madras
Negapatam
Colombo
Galle
Hambantota
Trincomalee
Rangoon
Akyab
Chittagong
Cox's Bazar
Port Blair
Car Nicobar
Victoria Point
Mergui
Tavoy
Moulmein
Amherst
Bassein
Diamond I.
Gulf of MARTABAN
Thayetmyo
Toungoo
Prome
Pegu
Mandalay
Myitkyina
Bhamo
Lashio
Maymyo
Monywa
Yamethin
Minbu
Kaukpyu
Slipper I.
Gyantse
Darjeeling
Cooch Behar
Gangtok
Dibrugarh
Sibsagar
Tezpur
Gauhati
Silchar
Shillong
Cherra Poonjee
Mymensingh
Dacca
Chittagong
Calcutta
Jessore
Midnapore
Cuttack
Puri
Bhuj
Karachi
Hyderabad
Quetta
Kalat
Jacobabad
Sukkur
Multan
Lahore
Lyallpur
Montgomery
Ludhiana
Simla
Chakrata
Dehra Dun
Patiala
Ambala
Rawalpindi
Peshawar
Chitral
Gilgit
Leh
Srinagar
Jammu
Srinagar
Bikaner
Jodhpur
Jaipur
Ajmer
Udaipur
Kotah
Mount Abu
Deesa
Neemuch
Indore
Ahmedabad
Surat
Rajkot
Bhavnagar
Porbandar
Versaval
Bombay
Poona
Ahmednagar
Sholapur
Ratnagiri
Bijapur
Belgaum
Goa
Mormugao
Karwar
Bellary
Cuddapah
Chitaldroog
Bangalore
Mysore
Mangalore
Mercara
Hassan
Vellore
Salem
Ootacamund
Wellington
Calicut
Coimbatore
Trichinopoly
Pudukkottai
Kodaikanal
Madura
Pambanan
Tinnevelly
Trivandrum
Cochin
Kurnool
Nellore
Masulipatam
Raichur
Gulbarga
Hyderabad
Nizamabad
Hanumkonda
Waltair
Calingapatam
Gopalpur
Jagdalpur
Raipur
Nagpur
Akola
Amraoti
Buldana
Aurangabad
Malegaon
Khandwa
Seoni
Pachmarhi
Hoshangabad
Jubbulpore
Sambalpur
Saugor
Gwalior
Jhansi
Nowgong
Allahabad
Benares
Lucknow
Cawnpore
Agra
Mainpuri
Bareilly
Meerut
Delhi
Rohtak
Hissar
Muktesar
Bahraich
Gorakhpur
Motihari
Darbhanga
Jalpaiguri
Purnea
Bhagalpur
Monghyr
Patna
Gaya
Arrah
Dehri
Buxar
Daltonganj
Hazaribagh
Netarhat
Ranchi
Purulia
Bankura
Burdwan
Berhampore
Ranigani
Faridpur
Barisal
Noakhali
Chittagong
Cox's Bazar
Akyab
Rangoon
Bassein
Moulmein
Port Blair
Car Nicobar
Victoria Point
Mergui
Tavoy
Colombo
Galle
Hambantota
Trincomalee
Minicoy

(This list of publications is intended for permanent reference, and should be bound up with the Annual Summary.)

Publications of the India Meteorological Department.

(Complete list, inclusive of those publications which are now out of print.)

PUBLICATIONS OF THE INDIA METEOROLOGICAL DEPARTMENT.

The following is a list of the more important publications of the India Meteorological Department :—

The Indian Meteorologist's *Vade Mecum*, Part I, 2nd Edition. (1883) . . . . . Price Rs. 3*	Henry F. Blanford.
The Indian Meteorologist's *Vade Mecum*, Part II. (1877) Price Rs. 5*	Ditto.
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.
Handbook of Cyclonic storms in the Bay of Bengal for the use of sailors, 2nd Edition, Vol. I.—Text. (1900) . Price Rs. 4*	Sir John Eliot.
Handbook of Cyclonic storms in the Bay of Bengal for the use of sailors, 2nd Edition, Vol. II.—Plates. (1901) . Price Rs. 1-8*	Ditto.
Cyclone Memoirs, Part I—Bay of Bengal Cyclone of May 20th to 28th, 1887. (1888) . . . . . Price Re. 1*	Ditto.
Cyclone Memoirs, Part II—Bay of Bengal Cyclone of August 21st to 28th, 1888. (1890) . . . . . Price Rs. 3	Ditto.
Cyclone Memoirs, Part III—Bay of Bengal Cyclones of September 13th to 20th, and October 27th to 31st, 1888, and Arabian Sea Cyclone of November 6th to 9th, 1888. (1890) Price Rs. 5	Ditto.
Cyclone Memoirs, Part IV—An enquiry into the nature and course of storms in the Arabian Sea and a catalogue and brief history of all recorded storms in the Arabian Sea from 1848—1889. (1891) . . . . . Price Rs. 3.	W. L. Dallas.
Cyclone Memoirs, Part V—Account of three Cyclones in the Bay of Bengal and Arabian Sea during November, 1891. (1893) . . . . . Price Rs. 3*	Sir John Eliot.
Report of the Midnapore and Burdwan Cyclone of the 15th and 16th of October, 1874. (1875) . . . Price Rs. 3*	W. G. Wilson.
Report of the Vizagapatam and Backergunge Cyclones of October, 1876. (1877) . . . . . Price Rs. 3*	Sir John Eliot.
Report on the Madras Cyclone of May 1877. (1879) Price Rs. 3*	Ditto.
Monthly weather charts of the Bay of Bengal and adjacent sea north of the equator, showing mean pressure, winds and currents. (1886) . . . . . Price Rs. 5*	Henry F. Blanford.
Monthly weather charts of the Arabian Sea and the adjacent portion of the North Indian Ocean, showing mean pressure, winds and currents. (1888) . . . Price Rs. 5	Sir John Eliot.
Charts of the Bay of Bengal and adjacent sea north of the equator, showing the specific gravity, temperature and currents of the sea surface. (1887) . . Price Rs. 1-8	W. L. Dallas.
Climatological Atlas of India (1906). Price Rs. 27 or 36 shillings	Sir John Eliot.
Meteorological Atlas of the Indian seas and the north Indian Ocean. (1908) . Price Rs. 13 or 17 shillings 6 pence*	W. L. Dallas.
Daily weather reports and charts of the Indian monsoon area for the years 1893 to 1899 . . Price, each month, Re. 1*	Departmental.
Normal weather or pilot charts of the Indian monsoon area for 8 A.M. for each month, November, 1900 to August, 1908 † Price, each month, Annas 4	Ditto.
Reports on the Meteorology of India for the years 1875—1890 (16 volumes)‡ . . . . . Price each Rs. 10	Ditto.
Indian Meteorological Memoirs, Vol. I, containing :—	
Part I. On the winds of Calcutta—An analysis of 10 years' hourly observations of the wind vane and four years' anemograms.	Henry F. Blanford.
The meteorology and climate of Yarkhand and Kashgar, being chiefly a discussion of registers kept by Dr. J. Scully in 1874-75.	Henry F. Blanford.
The diurnal variation of the barometer at Simla. Price Rs. 3*	Henry F. Blanford.
Part II. Storms in Bengal during the year 1876, accompanied with increased atmospheric pressure and the apparent reversal of the normal diurnal oscillation of the barometer.	Sir John Eliot.
On the rainfall of Benares considered in relation to the prevailing winds.	S. A. Hill.
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Part V. Observations of temperature and humidity at a height of 40 feet above the ground at Alipore Observatory, Calcutta. Price Re. 1	S. A. Hill.
Indian Meteorological Memoirs, Vol. III., containing a full discussion of the rainfall of India and cognate subjects, complete in 4 parts. Price, each part, Rs. 2*	Henry F. Blanford.
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On the diurnal variation of the rainfall at Calcutta . .	Henry F. Blanford.
The meteorological features of the southern part of the Bay of Bengal . . . . . Price Rs. 3*	W. L. Dallas.
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Part V. The cyclonic storms of November and December, 1886, in the Bay of Bengal.	Ditto.
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† Copies for May and July 1902 are out of print.
‡ Copies for the years 1875, 1876, 1878 to 1881, 1884, 1887 and 1890 are out of print.

Continued on page 6 of this list.

ndian Meteorological Memoirs, Vol. V, containing :—	
The discussion of the hourly observations made at Sibsagar, Goalpara, Patna, Hazaribagh, Dhubri, Roorkee, Allahabad, Lucknow, Agra, Leh, Deesa, Kurrachee and Lahore and at Simla. Complete in 10 parts . . Price, each part, Re. 1*	Parts I—VII, Henry F. Blanford. Parts VIII—X, Sir John Eliot.
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Part I. The relation between sunspots and weather as shown by meteorological observations taken on board ships in the Bay of Bengal during the years 1856 to 1879.	W. L. Dallas.
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An account of a storm developed in equatorial regions . . Price Rs. 2*	W. L. Dallas.
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Hourly observations of pressure, temperature, vapour tension, humidity, cloud, wind direction and velocity of wind taken at Trivandrum during the years 1853 to 1864. Complete in 7 parts . . . . . Price, each part, Rs. 1-8	Sir John Eliot.
Indian Meteorological Memoirs, Vol. VIII, containing :—	
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Part II. Hourly comparative meteorological observations taken at Trivandrum, Vannatheertham (eastern station), Kalliad (western station) and Agustia for the periods 23rd March to 20th April 1857, 20th January to 19th February 1859, 9th September to 8th October 1864 and 2nd to 28th January 1865, also at Cape Comorin from 23rd September to 13th November 1858 and at Charatha and Kamala from 20th January to 19th February 1859 . . Price Re. 1	Ditto.
Indian Meteorological Memoirs, Vol. IX, containing :—	
The diurnal variation of atmospheric conditions at Chittagong, Cuttack, Jubbulpore, Pachmarhi, Nagpur, Poona, Belgaum, Bellary, Trichinopoly, Rangoon, Aden, Alipore and Jaipur. Complete in 9 parts . . . Price, each part, Rs. 1-8*	Part I, Henry F. Blanford. Parts II—VII, Sir John Eliot. Part VIII, Douglas Archibald. Part IX, Sir John Eliot.
Indian Meteorological Memoirs, Vol. X, containing :—	
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Part II. The discussion of the hourly meteorological observations recorded at Agustia during the years 1856—1858 and 1864 . . . . . Price Rs. 2	Ditto.
Part III. Discussion of the comparative hourly meteorological observations recorded at Trivandrum, Kalliad, Vannatheertham and Agustia for the periods 23rd March to 20th April 1857, 20th January to 19th February 1859, 9th September to 8th October 1864 and 2nd to 28th January 1865, and at Charatha and Kamala from 20th January to 19th February 1859. Price Rs. 2*	Ditto.
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Daily normals of maximum temperature, minimum temperature, 8 A. M. air pressure reduced to 32° F. and rainfall and five-day means of normal cloud amount, relative humidity and aqueous vapour pressure at 8 A. M. .. . Price Rs. 5*	Sir John Eliot.
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Monthly and annual rainfall of 457 stations in India to the end of 1900 . . . . . Price Rs. 3*	Ditto.
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Continued on page ii of this list.

Memoirs of the Indian Meteorological Department, Vol. XIX, containing :-	
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Parts V and VI. A discussion of the anemographic observations recorded at Jubbulpore from May 1889 to April 1900	Ditto.
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Madras Daily Weather Report, published in Madras. Monthly subscription Rs. 1-8.§	Ditto.

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† Copies for 1891 to 1905 are out of print.
‡ Published continuously about four months after date. Copies for 1891-97, January 1898, and January 1899 to May 1902, 1903 and January and March 1904, are out of print.
‖ Volumes for 1914 to 1917 are out of print.
§ These prices include postage in India.

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Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 12 stations in India, etc., in January, 1917.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at 12

Number of sub-division.	Station.	Height 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 to gravity at 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	30·113	29·980	·133	30·037	+·019	30·004	77·3	54·8	22·5	83·6	47·3	36·3	68·7	76·1	65·1	−0·1	53·3	60·4	62·0	58·6
	VI.—Punjab.																					
11	Lahore	702	29·416	29·319	·097	29·358	+·032	30·068	69·4	41·6	27·8	73·5	35·3	38·2	56·2	68·4	53·6	+0·6	39·9	49·7	55·7	48·5
	IX.—Rajputana.																					
18	Jaipur	1,431	28·677	28·568	·109	28·614	+·030	30·033	76·0	49·5	26·5	81·7	41·2	40·5	67·3	74·1	61·4	+1·5	45·1	53·3	56·3	51·6
	X.—Bombay.																					
25	Bombay	37	30·019	29·907	·112	29·956	+·001	29·933	83·9	69·7	14·2	83·3	65·3	22·0	76·0	80·6	76·0	+1·5	61·2	68·5	71·6	68·1
	XIV.—Mysore.																					
28	Bangalore	3,021	27·067	26·949	·118	27·006	+·020	29·887	79·6	56·4	23·2	84·3	52·6	31·7	71·1	76·8	67·0	−0·5	55·0	60·6	61·4	59·0
	XV.—Madras.																					
31	Pudukkottai	318	29·757	29·614	·143	29·685		29·936	85·6	67·8	17·8	88·1	61·9	26·2	77·5	82·6	76·7		—	68·8	69·4	
	Madras	22	30·069	29·963	·106	30·013	+·017	29·965	83·8	69·1	14·7	85·4	63·1	22·3	80·4	80·7	75·6	+0·3	66·1	71·2	70·9	69·4
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain		23·176	23·111	·065	23·131		23·094	47·9	28·2	19·7	55·4	23·2	32·2	38·0	41·0	37·4			38·2*	38·4†	
	Katmandu	4,388	25·795	25·683	·112	25·733	+·046	25·687	65·4	35·8	29·6	69·5	31·3	38·2	47·5	61·3	49·9	+0·3	34·0	44·1	50·1	42·7
	Kodaikanal	7,688	22·865	22·806	·059	22·885		22·771	60·6	44·9	15·7	71·3	37·1	34·2	55·1	55·8	52·7		40·8	48·7	50·8	46·8
	Extra India.																					
	Seychelles	15	29·850	29·858	·092	29·915	−·010‡	29·853	88·2	77·7	5·5	85·2	75·6	9·6	81·2	82·2	79·2	+0·7‡	71·4	76·2	76·6	74·7
	Mauritius	181				29·710	+·003	29·840	85·1	72·5	12·6	87·8	68·7	19·1			78·3	−0·5				73·2

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 3,300 feet.

* Mean of 29 days.
† " 30 "
‡ Departure from old normal.

A.

stations in India, etc., in January, 1917.

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.	
·393	·421	·373	413	—·018	90	59	41	65	— 5	1·6	0·5	1·1	—0·4	1	13	2	1	3	2	7	2	31	N 42° W	N 30° W	59	44	57	45	0	0	Calcutta	5
																															VI.—Punjab.	
·228	·272	·276	·263	—·006	86	60	41	65	— 5	3·0	3·3	3·1	—0·6	24	2	2	2	1	6	1	10	20	N 52° W	N 30° W	42	21	19	30	0·10	0·07	Lahore	11
																															IX.—Rajputana.	
·250	·238	·236	·247	—·021	70	35	28	48	— 8	2·1	4·2	3·1	—0·2	7	7	7	11	9	4	4	7	6	N 69° E	N	14	18	63	58	0·05	0·04	Jaipur	18
																															X.—Bombay.	
·527	·592	·652	·698	+·017	73	66	63	71	— 1	1·4	1·2	1·3	+0·2	0	2	9	17	2	0	0	11	21	N 3° W	N 6° E	35	58	99	174	0	0	Bombay	25
																															XIV.—Mysore.	
·418	·407	·365	·401	+·007	92	51	41	64	+ 2	2·9	3·2	3·1		0	0	11	41	9	1	0	0	0	N 89° E	N 88° E	89	78	161	93	0·03	0·03	Bangalore	29
																															XV.—Madras.	
	·590	·542				62	50			4·7	5·1	4·9		2	4	37	17	2	0	0	0	0	N 57° E		85		152		0·14	0·08	Pudukkottai	31
·603	·642	·624	·641	—·041	85	62	59	72	— 7	4·0	2·8	3·4	—0·7	0	4	34	20	4	0	0	0	0	N 62° E	N 51° E	86	76	123	100	0·52	0·38	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·195*	·207†				84*	81†			3·9	5·4	4·7																	0·70	0·22	Sarain.	
·177	·250	·239	·230	—·023	85	76	44	72	— 5	2·1	3·4	2·7	—0·7	0	0	0	12	0	0	0	50	0	W	N 78° W	61	46	13	15	0·16	0·16	Katmandu.	
·217	·283	·320	·273		72	67	73	71		4·7	6·2	5·5		1	9	9	14	19	1	0	0	9	N 75° E		45		253		1·49	0·64	Kodaikanal.	
																															Extra India.	
·686	·388	·838	·805	—·028	72	79	76	79	— 5	6·3	6·3	6·3	—0·7‡	4	12	7	4	3	3	0	9	20	N 25° W	N 39° W	47	61	141	107	12·93	2·44	Seychelles.	
			·738	—·009				75	— 1			6·4	+0·2										N 75° E	S 87° E			113	169	9·33	2·28	Mauritius.	

* Mean of 29 days.
† „ 30 „
‡ Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 217 stations in India, etc., in January, 1917.

(1) Provincial means.

(2) Data of stations.

(1) Provincia lmeans based on the material in Table B (2) except that the statement of rainfall depends on the complete data of about 2,300 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.	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.
	"	°	°	°	°	°	°	°					"	"			"	"	"
urma	+·023	81·9	−1·5	59·2	−0·8	70·6	−1·1	22·6	+0·2	+ 6	83	− 1	·506	−·029	3·2	+1·2	0·05	0·10	−0·05
ssam	+·030	74·2	+0·1	48·9	−0·3	61·5	−0·1	25·2	0	+20	92	− 2	·384	−·025	3·9	+0·2	0·47	0·77	−0·30
engal	+·030	76·7	−0·4	52·9	−1·1	64·8	−0·7	23·8	−0·3	−11	84	− 2	·408	−·028	1·4	−0·3	0·02	0·44	−0·42
ihar and Orissa	+·038	76·9	−0·4	51·1	−2·0	64·0	−1·2	25·8	−0·1	+ 3	77	− 2	·356	−·031	1·2	−0·8	0·07	0·65	−0·58
nited Provinces of Agra and Oudh	+·038	74·4	+1·4	46·8	−1·0	60·6	+0·2	27·7	−0·5	+ 3	78	− 3	·300	−·011	2·0	−0·4	0·33	0·82	−0·49
unjab	+·039	69·7	+2·0	41·6	−0·7	55·7	+0·6	28·0	+0·1	+11	76	− 2	·238	−·009	3·2	−0·4	0·26	1·05	−0·79
orth-West Frontier Province	+·013	66·1	+0·3	39·1	−0·8	52·6	−0·3	26·9	−0·9	− 7	75	+ 4	·213	+·007	4·3	+0·3	0·70	1·54	−0·84
ind	+·018	76·6	+1·6	53·5	+2·8	65·0	+2·2	23·0	−1·4	+10	72	+11	·334	+·058	2·3	−0·5	0·03	0·27	−0·24
ajputana	+·025	76·6	+1·9	49·4	+1·7	63·0	+1·8	27·2	−0·5	+ 6	56	− 2	·238	+·004	2·5	−0·1	0·13	0·29	−0·16
ombay	+·005	84·4	+0·6	59·2	+1·4	71·8	+1·0	25·2	−0·5	+ 4	62	+ 1	·401	+·012	1·2	−0·1	0·01	0·09	−0·08
entral India	+·024	77·2	+0·8	48·9	+0·6	63·1	+0·7	28·3	−0·7	− 4	68	+ 2	·294	+·004	1·8	−0·4	0·33	0·40	−0·07
entral Provinces	+·027	81·2	−0·2	53·8	+0·4	67·5	+0·1	27·4	0	+ 7	64	+ 1	·337	+·011	1·5	−0·3	0·09	0·38	−0·29
yderabad	+·029	83·8	−1·9	59·5	−0·4	71·6	−1·1	24·3	−0·7	+27	66	+2	·439	−·007	2·7	−0·4	0	0·14	−0·14
ysore	+·017	81·3	−1·7	58·1	−0·8	69·7	−1·3	23·2	+1·6	+14	71	− 1	·437	−·028	3·3	+0·2	0·01	0·11	−0·10
adras	+·021	84·6	−0·8	66·4	−0·5	75·5	−0·6	18·2	+1·3	+ 7	77	− 3	·597	−·041	2·9	+0·1	0·38	0·57	−0·19

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·851		29·930	29·982	11th	29·796	28th	7[illegible]·4	69·6	83·7		72·2		78·0		11·5	89·7	31st	68·8	23rd
	Mergui	66	29·956	+·018	29·953	30·106	11th	29·890	28th	71·5	68·3	84·3	−3·9	66·5	−1·5	75·4	−2·7	17·8	89·1	31st	60·6	22nd
	Tavoy	19	30·001	+·001	29·953	30·166	11th	29·938	28th	69·0	66·1	85·9	−3·9	66·2	+1·0	76·1	−1·5	19·7	90·0	29th	60·6	12th
	Moulmein	94	29·963	+·033	29·937	30·139	11th	29·901	28th	68·2	65·3	87·2	−1·7	64·8	−0·7	76·0	−1·2	22·4	92·0	31st	58·4	12th
	Rangoon	18	30·034	+·030	29·990	30·188	11th	29·970	23rd	67·8	64·0	87·3	−1·7	64·1	−0·6	75·7	−1·1	23·2	91·7	31st	61·0	15th
	Bassein	27	30·029	+·025	29·993	30·175	11th	29·964	26th & 28th.	67·8	64·6	86·3	+0·5	62·8	+0·3	74·5	+0·4	23·5	90·0	30th & 31st.	58·9	2nd & 20th.
	Diamond Island	41	29·993	+·011	29·970	30·133	11th	29·926	28th	75·7	70·1	82·9	−0·8	71·2	−0·4	77·1	−0·6	11·7	86·8	9th & 8th.	68·9	11th, 17th & 20th.
	Toungoo	164	29·897	+·033	30·011	30·017	11th	29·827	25th	62·7	60·9	83·3	−1·5	55·2	−2·3	69·3	−1·9	28·1	86·5	31st	49·1	31st
	Kyaukpyu	18	30·036		29·994	30·171	11th	29·969	23rd	68·3	65·1	78·0		62·3		70·2		15·7	83·5	29th	57·2	19th
	Akyab	20	30·046	+·025	30·007	30·178	11th	29·976	23rd	62·1	59·2	79·5	−1·6	55·3	−4·1	67·4	−2·9	24·2	84·0	30th	50·2	2nd
3	Minbu	*165*	29·902	+·014	30·018	30·057	10th & 11th.	29·818	25th	61·9	57·8	81·7	−2·9	57·2	−0·4	69·5	−1·5	24·5	85·9	25th	51·2	3rd
	Yamethin	644	29·402	+·025	30·025	29·552	10th	29·323	25th	60·7	57·5	83·2	−2·8	55·8	+0·2	69·6	−1·3	27·4	87·1	24th	50·0	27th
	Mandalay	250	29·818	+·027	30·029	29·977	10th	29·722	23rd	61·7	58·1	84·2	0	55·3	−1·1	69·8	−0·5	28·9	89·4	26th	48·2	3rd
	Monywa	*280*	29·799	+·014	30·043	29·952	10th	29·701	22nd	59·7	56·6	82·2	+0·5	55·6	−0·9	68·9	−0·2	26·6	86·8	25th	49·6	3rd
	Lashio	*2,820*	27·222	+·010	27·168	27·375	10th	27·143	26th	51·3	49·9	72·5	−2·1	47·3	+1·7	59·9	−0·2	25·2	75·9	30th	43·8	2nd
	Bhamo	*361*	29·717	+·045	30·057	29·877	10th	29·617	23rd	51·4	51·0	76·2	+0·3	46·7	−2·0	61·5	−0·9	29·5	79·6	25th	42·2	3rd & 4th
	Myitkyina	458	29·618	+·028	30·065	29·778	11th	29·512	25th	53·2	51·5	73·7	−0·7	48·6	−0·9	61·1	−0·8	25·1	77·6	25th	43·0	5th
	II.—Assam.																					
4	Dibrugarh	353	29·747	+·017	30·087	29·918	9th	29·634	22nd	51·5	50·9	70·5‡	−0·1‡	48·1	−1·2	59·0‡	−0·7	22·4	74·5	31st	41·1	7th
	Sibsagar	333	29·774	+·014	30·090	29·937	9th	29·651	24th	50·7	50·0	69·3	−0·7	44·2	−5·5P	56·7	−3·1P	25·1	74·3	21st	38·2	7th & 9th.
	Tezpur	252	29·868	+·043	30·096	30·017	10th	29·755	26th	5[illegible]·7	52·5	73·1	+0·1	51·3	−0·4	62·2	−0·1	21·8	76·3	31st	45·2	7th
	Gauhati	193	29·936	+·041	30·099	30·044	9th	29·822	21th	57·6	55·6	74·2	+0·1	49·4	−0·3	61·8	−0·1	24·8	78·3	30th	44·1	7th
	Dhubri	115	29·991	+·034	30·068	30·127	9th	29·870	24th & 25th.	56·7	54·6	73·4	−0·3	53·0	+0·5	63·1	+0·1	20·4	79·5	21st	50·3	8 days
	Silchar	104	30·010	+·032	30·072	30·128	11th	29·914	25th	57·4	55·5	78·6	+0·9	52·1	−0·2	65·3	+0·3	26·5	82·4	31st	47·5	5th
	Srimangal	66	30·002†		30·023†	30·113	11th	29·917	25th	50·5	49·4	80·1	+0·2	44·4	−4·3P	62·3	−2·1P	35·7	84·0	29th	40·8	2nd
	III.—Bengal.																					
5	Cox's Bazar	36	30·034		30·017	30·164	11th	29·959	25th	62·9	59·6	78·9		54·4		66·6		24·5	86·3	31st	51·7	20th
	Chittagong	87	30·002	+·032	30·039	30·133	11th	29·932	22nd	58·5	56·3	77·9	−0·4	52·9	−2·4	65·4	−1·4	25·0	83·3	31st	48·8	2nd
	Noakhali	43	30·058	+·013	30·050	30·179	11th	29·981	23rd	60·7	58·1	77·9	+0·2	52·6	−0·2	65·2	0	25·3	82·8	30th	45·8	2nd
	Barisal	12	30·086	+·037	30·046	30·200	11th	29·998	25th	60·2	57·1	76·0	−1·6	53·5	−1·5	64·7	−1·5	22·5	81·3	29th	46·5	2nd
	Narayanganj	26	30·036	+·026	30·044	30·181	9th	29·984	23rd	58·5	55·7	77·3	−0·3	54·5	−0·8	65·9	−0·5	22·8	82·3	30th	48·6	2nd
	Mymensingh	63	30·028	+·024	30·046	30·148	10th	29·935	24th	57·7	55·6	76·4	+1·3	54·0	+1·0	65·2	+1·1	22·4	80·0	29th & 31st.	50·1	22nd & 23rd.
	Bogra	75	30·023	+·024	30·051	30·146	11th	29·915	23rd	51·5	52·7	75·0	−0·7	51·4	−0·5	63·2	−0·6	23·6	80·1	28th	45·2	1st
	Dinajpur	123	29·972	+·028	30·059	30·114	11th	29·846	25th	53·4	51·5	75·2	−0·1	49·0	+0·1	62·4	0	26·2	79·3	27th & 28th.	43·0	1st & 2nd.
	Jalpaiguri	283	29·808	+·028	30·060	29·965	11th	29·671	25th	53·7	52·3	74·4	+1·8	50·2	−0·7	62·3	+0·5	24·2	77·2	2[illegible]th	46·2	1st

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

† Mean of 29 days.
‡ " " 28 "

B.

tations in India, etc., in January, 1917.

Station.	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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 31st Jan. 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
I.—Burma.																															
Victoria Point.	3	3	13	7	1	2	1	0	1	N 59° E		5·5			56		71		·655		4·9		2		0·62			1·76			0·34
Mergui.	6	2	2	1	0	0	0	0	0	N 36° E	S 4° W	2·6	1·5	+1·1	13	+ 2	84	+ 2	·654	—·067	1·4	—1·4	2	+ 0·4	0·50	1·02	— 0·52	2·16	1·39	+ 0·77	0·28
Tavoy.	3	4	3	0	0	1	0	0	0	N 23° E	N 9° W	1·4	0·9	+0·5	20	+13	85	— 4	·605	—·058	2·3	+1·4	3	+ 2·6	1·18	0·15	+ 1·03	3·38	0·36	+ 3·02	0·77
Moulmein.	4	1	13	12	1	0	0	0	0	N 67° E	N 48° E	2·9	1·8	+1·1	79	+18	85	0	·588	—·026	2·1	+0·4	0	— 0·2	0·05	0·25	— 0·20	0·42	0·32	+ 0·10	0·05
Rangoon.	0	12	14	3	0	0	0	0	2	N 27° E	N 29° E	3·6	2·8	+0·8	86	+54	80	— 2	·546	—·029	7·2	+5·4	0	— 0·2	0·02	0·09	— 0·07	0·06	0·24	— 0·18	0·02
Bassein.	4	1	4	2	0	0	0	0	0	N 51° E	N 2° W	3·1	2·6	+0·5	23	— 9	83	— 5	·571	—·015	3·5	+2·1	0	— 0·1	0	0·10	— 0·10	0·13	0·39	— 0·26	0
Diamond Island.	0	10	14	4	0	0	0	1	2	N 29° E	N 14° E	7·2	5·8	+1·4	79	— 2	75	+ 2	·659	—·003	2·5	+0·3	1	+ 0·8	0·30	0·18	+ 0·12	0·30	0·93	— 0·63	0·30
Toungoo.	5	13	6	0	0	0	0	0	7	N 2° W	N 9° W	1·9	1·2	+0·7	72	+ 7	90	+ 2	·568	—·008	2·0	+0·6	0	— 0·2	0	0·13	— 0·13	0·16	0·37	— 0·21	0
Kyaukpyu.	9	0	1	1	0	0	0	0	0	N 68° E		0·2			7		84		·578		2·6		0		0			1·12			0
Akyab.	2	7	10	1	0	0	0	0	1	N 27° E	N 21° E	2·5	2·0	+0·5	56	—31	83	— 6	·462	—·048	1·6	+0·5	0	— 0·2	0	0·07	— 0·07	0·50	0·80	— 0·30	0
Minbu.	4	0	0	0	0	0	1	1	25	N 49° W	N 52° W	2·9	4·2	—1·3	82	+34	76	+ 1	·422	—·018	2·5	+1·2	0	— 0·1	0	0·03	— 0·03	0·35	0·49	— 0·14	0
Yamethin.	6	0	0	0	0	1	0	2	2	N 83° W	N 11° W	0·7	1·8	—1·1	11	—15	81	+ 1	·431	—·014	0·6	—0·6	0	— 0·2	0	0·09	— 0·09	0·30	0·44	— 0·14	0
Mandalay.	7	1	0	0	0	1	1	0	1	W	N 13° E	1·1	1·5	—0·4	5	—8	79	— 4	·431	—·031	1·0	—0·3	0	0	0	0·04	— 0·04	1·56	0·37	+ 1·19	0
Monywa.	5	7	0	0	0	0	0	2	6	N 29° W		0·9			43		82	— 4	·419	—·042	2·6	+0·9	0	0	0	0	0	0·11	0·37	— 0·26	0
Lashio.	9	1	2	1	0	0	1	0	0	N 45° E		2·1			10		90	— 1	·340	—·003	8·0	+4·6	0	— 0·5	0·01	0·24	— 0·23	0·86	1·00	— 0·14	0·01
Bhamo.	7	0	0	0	0	0	0	0	0	Calm	N 18° W	0·5	1·9	—1·4	(a)		97	+ 2	·367	—·018	7·2	+4·7	0	— 1·3	0	0·61	— 0·61	0·71	1·17	— 0·46	0
Myitkyina.	7	0	2	0	0	0	0	0	0	N 45° E		1·2			3		83	— 2	·358	—·049	2·2	—1·2	0	— 1·4	0	0·48	— 0·48	1·12	0·99	+ 0·13	0
II.—Assam.																															
Dibrugarh.	0	0	2	1	0	0	0	0	0	S 75° E		0·3			10		96	0	·369	—·007	4·7	0	2	— 1·8	1·14	1·76	— 0·62	1·52	2·12	— 0·60	0·72
Sibsagar.	5	4	0	0	0	1	0	2		N 5° E	N 82° E	1·7	1·3	+0·4	30	+ 7	96	— 2	·356	—·042	7·9	+0·8	3	— 0·8	0·60	1·33	— 0·73	1·09	1·82	— 0·73	0·21
Tezpur.	0	2	2	0	0	0	0	0	0	N 67° E		2·0			10		92	— 1	·382	—·006	3·2	+0·4	1	— 0·7	0·61	0·49	+ 0·12	0·69	0·74	— 0·05	0·61
Gauhati.	0	0	0	0	0	0	0	0	0	Calm		1·2			(a)		93	— 3	·429	+·0302	5·9	—0·8	0	— 1·4	0	0·38	— 0·38	0	0·47	— 0·47	0
Dhubri.	2	11	10	3	1	0	0	0		N 72° E	N 55° E	3·0	2·8	+0·2	69	+30	86	— 6	·359	—·013	3·3	+1·4	0	— 0·9	0·01	0·36	— 0·35	0·01	0·41	— 0·40	0·01
Silchar.	0	6	4	0	0	0	0	0	0	N 63° E	S 72° E	0·5	1·2	—0·7	30	+24	88	— 3	·415	—·014	2·1	—0·6	0	— 1·8	0	0·83	— 0·83	0	1·26	— 1·26	0
Srimangal.																	92	+ 1	·339	—·067	0·3		0	— 1·6	0	0·65	— 0·65	0	1·00	— 1·00	0
III.—Bengal.																															
Cox's Bazar.	2	18	2	0	0	0	0	0	0	N 45° E		2·0			69		81		·469		0·3		0		0			0·05			0
Chittagong.	2	4	0	0	0	0	0	0	0	N 31° E	N 28° E	1·2	2·3	—1·1	20	—35	87	— 1	·428	—·034	0·3	—1·2	0	— 0·5	0	0·34	— 0·34	0	1·13	— 1·13	0
Noakhali.	6	13	0	0	0	0	0	0	0	N 31° E		1·1			58		85	— 4	·452	—·008	1·5	0	0	— 0·8	0	0·35	— 0·35	0	0·66	— 0·66	0
Barisal.	2	1	1	0	0	0	0	0	0	N 33° E	N 4° E	0·4	1·2	—0·8	13	+ 2	82	— 5	·431	—·047	2·4	+1·1	0	— 0·9	0	0·55	— 0·55	0	1·02	— 1·02	0
Narayanganj.	3	0	0	0	0	1	3	6		N 51° W	N 10° W	0·8	1·7	—0·9	23	— 6	82	— 6	·410	—·010	1·3	—0·9	0	— 0·9	0	0·34	— 0·34	0	0·51	— 0·51	0
Mymensingh.	0	0	1	0	0	0	0	0	0	E	N 54° E	0·3	0·9	—0·6	3	—26	87	— 3	·417	—·005	0·6	—0·9	0	— 1·1	0	0·42	— 0·42	0	0·49	— 0·49	0
Bogra.	1	0	0	0	0	1	1	3		N 57° W	N 18° W	1·0	1·2	—0·2	13	—21	88	+ 4	·375	—·017	3·0	+1·8	0	— 1·2	0·01	0·47	— 0·46	0·01	0·50	— 0·49	0·01
Dinajpur.	1	3	1	1	0	1	4	1		N 34° W	N 61° W	1·1	1·7	—0·6	10	—26	87	— 1	·358	—·019	0·5	—1·3	0	— 1·0	0·06	0·39	— 0·33	0·06	0·42	— 0·36	0·06
Jalpaiguri.	1	0	0	0	0	0	0	0	0	N	N 18° E	1·0			3	—40	90	— 1	·373	—·022	1·1	—0·6	0	— 0·8	0	0·34	— 0·34	0	0·42	— 0·42	0

(a) Indeterminate.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Saugor Island	10	30·098	+·036	30·054	30·228	11th	29·975	23rd	61·5	60·0	76·6	−0·3	54·7	−4·5	65·6	−2·4	21·9	81·3	31st	47·2	5th
	Midnapore	149	29·946*	+·021*	30·052*	30·089	9th	29·807	23rd	59·6	54·4	79·3	−1·5	54·3	−1·6	66·8	−1·5	25·0	87·4	24th	43·5	8th
	Calcutta	21	30·087	+·029	30·055	30·218	9th	29·957	23rd	57·2	55·2	77·1	−0·2	54·4	−1·1	65·7	−0·7	22·7	83·6	29th	47·3	6th
	Jessore	30	30·077	+·033	30·056	30·210	9th	29·975	23rd	58·4	54·9	76·0	−1·3	52·2	−1·0	64·0	−1·1	23·8	81·4	29th	44·7	3rd
	Burdwan	99	30·003	+·026	30·059	30·137	9th	29·878	23rd	57·8	53·8	78·0	−0·6	53·2	−1·8	65·6	−1·2	24·8	84·0	28th	44·5	6th
	Berhampore	67	30·041	+·030	30·062	30·178	9th	29·916	23rd	55·5	53·0	75·1	−1·4	52·6	−0·9	63·9	−1·1	22·5	82·1	28th	46·7	5th
	IV.—Bihar and Orissa.																					
6	Balasore	50	30·037	+·036	30·064	30·202	9th	29·927	23rd	58·8	55·5	80·4	−0·3	53·9	−2·3	67·1	−1·3	26·5	89·5	24th	46·2	7th
	Hukitala (False Point)	29	30·084	+·038	30·057	30·212	11th	29·980	23rd													
	Cuttack	20	30·034	+·038	30·060	30·170	11th	29·911	23rd	61·0	58·2	80·9	−2·9	57·9	−2·3	69·4	−2·6	23·0	87·7	24th	50·2	10th
	Puri	24	30·092	+·040	30·057	30·230	9th	29·973	25th	64·9	62·1	81·1	+1·1	62·2	−1·4	71·7	−0·1	18·9	85·2	31st	54·0	10th
	Angul	455	29·641	+·046	30·067	29·767	11th	29·524	23rd	60·2	56·1	81·4	−0·5	53·2	−2·7	67·3	−1·6	28·2	87·8	24th	45·8	7th
	Sambalpur	465	29·621	+·035	30·084	29·753	9th	29·514	23rd	59·5	55·2	81·1	−0·9	52·2	−3·1	66·7	−2·0	23·9	86·1	24th	44·7	4th & 8th.
7	Chaibasa	733	29·352	+·034	30·086	29·486	11th	29·226	23rd	53·7	50·6	79·1	−1·1	50·1	−2·4	64·5	−1·7	29·0	87·0	29th	42·7	10th
	Ranchi	2,128	27·918	+·040	30·076	28·043	11th	27·806	23rd	55·3	49·1	72·7	−1·1	50·0	−1·4	61·3	−1·3	22·7	79·6	23rd	42·9	4th & 10th.
	Purulia	816	29·274	+·040	30·090	29·413	9th	29·124	28th	57·5	51·6	79·9	+2·4?	52·0	−1·9	66·0	+0·3?	27·9	88·6	23rd	46·1	7th
	Daltonganj	730	29·367	+·026	30·107	29·515	9th	29·214	28th	49·9†	43·2†	78·0†	+2·6? †	45·4†	−1·5†	61·7†	+0·5? †	32·6	84·1	27th	36·5	4th
8	Purnea	121	29·972	+·019?	30·061	30·122	11th	29·842	23rd	51·0	49·8	74·0	−0·3	47·0	−1·0	60·5	−0·7	27·0	78·6	25th & 28th.	42·3	4th
	Monghyr	155	29·936		30·054	30·039	9th	29·804	25th	55·5	50·6	73·3		51·3		62·3		22·0	79·0	18th & 27th.	46·7	7th
	Darbhanga	165	29·950	+·044	30·081	30·110	11th	29·822	23rd	55·6	52·9	72·8	0	48·0	−3·3	60·4	−1·7	24·8	78·0	25th & 27th.	41·9	1st
	Pusa	188	29·908		30·085	30·052	9th	29·767	25th	52·4	50·6	74·4		48·2		61·3		26·2	79·7	27th	43·3	4th
	Patna	183	29·933	+·036	30·093	30·093	9th	29·801	23rd	55·4	51·7	72·1	−0·6	50·2	−0·5	61·1	−0·5	21·9	79·8	28th	44·8	6th
	Buxar	239	29·858	+·030	30·080	30·044	*9th	29·733	23rd	53·3	49·6	75·0	+1·1	48·3	−2·0	61·6	−0·5	26·7	82·8	28th	42·0	8th
	Gaya	372	29·744	+·042	30·093	29·901	9th	29·615	28th	56·8	50·6	75·2	−0·2	50·4	−1·1	62·8	−0·7	24·8	82·6	27th	44·4	5th
	Naya Dumka	499	29·616	+·046	30·038	29·763	10th	29·474	23rd	57·5	53·4	76·3	+0·9	48·3	−2·9	62·3	−1·0	28·0	84·4	28th	42·0	3rd, 4th & 6th.
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·832	+·031	30·057	30·001	*9th	29·686	25th	51·1	48·4	73·7	+1·1	46·6	−2·4	60·1	−0·7	27·1	79·5	27th	40·1	3rd & 5th
	Benares	267	29·844	+·037	30·084	30·014	9th	29·712	23rd	53·7	50·9	74·8	+0·8	45·7	−2·3	60·2	−0·7	29·1	81·7	17th	39·0	9th
	Allahabad	309	29·805	+·038	30·094	29·975	9th	29·679	28th	51·6	49·0	74·5	+0·3	46·0	−1·9	60·3	−0·8	28·5	81·9	17th	39·0	9th
	Cawnpore	416	29·699	+·052	30·104	29·847	9th	29·574	23rd	51·3	49·1	73·2	−0·3	47·6	+0·9	60·4	+0·3	25·6	79·4	23rd	41·3	9th
	Lucknow	368	29·740	+·043	30·092	29·906	9th	29·609	23rd	54·2	49·9	75·4	+2·0	47·6	+0·9	61·5	+1·5	27·8	81·0	24th	39·6	9th
	Bahraich	407	29·685	+·042	30·084	29·841	9th	29·546	23rd	50·6	47·5	73·8	+1·6	46·7	−0·6	60·3	+0·5	27·1	79·7	24th	40·1	2nd
10	Jhansi	824	29·283	+·014	30·101	29·419	9th	29·143	23rd	52·8	48·7	76·4	+2·5	48·2	−3·3	63·3	−0·4	30·2	86·8	17th & 22nd.	41·3	9th
	Agra	556	29·558	+·045	30·110	29·718	9th	29·421	25th	56·1	49·7	74·3	+1·5	48·4	−0·2	61·3	+0·7	25·9	81·5	16th	41·9	9th
	Mainpuri	516	29·589	+·045	30·104	29·740	9th	29·456	25th	50·4	47·4	74·0	+2·3	45·9	−0·3	60·0	+1·0	28·1	80·2	16th	38·7	9th
	Bareilly	568	29·508	+·037	30·082	29·676	9th	29·369	25th	50·0	47·4	72·1	+1·9	44·9	−1·2	58·5	+0·3	27·2	77·3	16th & 24th.	38·0	6th
	Roorkee	899	29·173	+·049	30·117	29·313	9th	29·053	25th	45·5	43·7	69·7?	−0·2?	41·0	−2·9	54·8?	−1·5?	27·7?	75·2	23rd	33·5	6th

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

* Mean of 30 days.

† Mean of 22 days.

B—*continued.*

n India, etc., in January, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 31st Jan. 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
1	16	8	1	0	2	2	0	1	N 14° E	N 13° E	5·0	4·4	+0·6	66	+ 2	91	+ 1	·502	—·026	1·3	—0·5	0	—0·9	0	0·34	—0·34	0·09	0·67	—0·58	0	Saugor Island.
19	5	0	0	1	1	1	1	3	N 31° W		1·5*			19		69	— 2	·358	—·035	1·5	+0·1	0	—1·1	0	0·57	—0·57	0	0·82	—0·82	0	Midnapore.
10	5	1	1	1	1	2	1	9	N 35° W	N 6° W	2·5	1·9	+0·6	37	+ 5	88	+ 3	·416	—·030	1·8	0	0	—0·8	0	0·41	—0·41	0	0·62	—0·62	0	Calcutta.
28	1	1	1	0	0	0	0	0	N 45° E	N 11° W	1·3	1·2	+0·1	10	— 4	79	— 7	·390	—·042	1·7	+0·1	0	—0·9	0	0·43	—0·43	0	0·62	—0·62	0	Jessore.
12	4	2	0	0	0	0	1	12	N 30° W	N 23° W	1·0	1·2	—0·2	53	+27	75	0	·365	—·021	1·4	—0·8	0	—0·8	0	0·41	—0·41	0	0·57	—0·57	0	Burdwan.
22	1	0	0	1	1	5	1	0	S 42° W	N 67° W	0·8	1·2	—0·4	20	— 6	83	— 3	·370	—·040	1·3	—0·3	0	—1·1	0·03	0·42	—0·39	0·03	0·53	—0·50	0·03	Berhampore.
																															IV.—Bihar and Orissa.
5	9	0	0	0	1	1	1	13	N 34° W	N 27° W	1·5	2·0	—0·5	66	+16	80	— 1	·405	—·037	1·5	0	1	—0·1	0·20	0·60	—0·40	0·20	0·86	—0·66	0·20	Balasore.
3	14	2	0	0	0	2	1	9	N 20° W		5·4			60	+ 1					1·7	—0·9	0	—0·9	0	0·55	—0·55	0	1·32	—1·32	0	Hukitola (False Point).
30	0	0	1	0	0	0	0	0	E	N 8° W	0·5	1·0	—0·5	3	— 7	83	+ 2	·455	—·028	1·2	—0·9	0	—0·6	0	0·25	—0·25	0	0·60	—0·60	0	Cuttack.
0	18	6	0	0	1	1	3	2	N 3° W		6·2			71		85	+ 3	·529	—·028	1·5	0	0	—0·7	0	0·37	—0·37	0	0·80	—0·80	0	Puri.
17	0	0	1	0	0	0	4	9	N 56° W		2·1			36		75	— 5	·401	—·040	0·2	—1·9	0	—1·2	0	0·71	—0·71	0	1·24	—1·24	0	Angul.
0	15	7	4	1	0	1	0	3	N 15° E	N 32° E	2·6	1·9	+0·7	72	— 2	75	+ 2	·380	—·045	0·9	—1·2	0	—0·9	0	0·38	—0·38	0	0·66	—0·66	0	Sambalpur.
16	0	2	0	0	1	12	0	0	S 41° W	S 63° W	1·4	0·9	+0·5	33	— 7	79	— 6	·331	—·052	1·5	—0·2	0	—1·5	0	0·81	—0·81	0	1·05	—1·05	0	Chaibasa.
9	3	0	0	0	1	0	8	10	N 59° W	N 73° W	3·6	3·8	—0·2	56	+20	61	— 4	269	—·039	0·7	—1·6	1	—0·5	0·11	0·78	—0·67	0·11	1·00	—0·89	0·11	Ranchi.
1	0	1	0	0	0	1	13	15	N 65° W		1·8			84		65	— 8	·309	·050	0·7	—1·5	0	—2·2	0	1·05	—1·05	0	1·22	—1·22	0	Purulia.
24	0	1	1	5	0	0	0	0	S 59° E		1·9			19		89†	+ 8	·320†	—·019	1·5	—0·5	0	—2·1	0	0·97	—0·97	0	1·21	—1·21	0	Daltonganj.
8	0	0	2	0	1	10	7	3	S 67° W	S 74° W	1·7	1·5	+0·2	49	+20		+ 1	·346	—·010	2·8	+1·2	0	—0·8	0·07	0·45	—0·38	0·07	0·55	—0·48	0·07	Purnea.
4	0	0	0	1	1	16	8	1	S 59° W		3·2			71		69		·307		0·5		1		0·19			0·19			0·19	Monghyr.
20	0	0	2	0	2	4	5	0	S 52° W	S 84° W	1·2	1·9	—0·7	17	—14	83	— 5	·371	—·007	0·6	—1·2	0	—1·2	0·07	0·55	—0·48	0·07	0·61	—0·54	0·07	Darbhanga.
15	0	0	0	1	1	9	4	1	S 55° W		1·6			39		88		·345		2·6		1		0·13			0·13			0·13	Pusa.
12	0	0	1	1	5	8	4	0	S 35° W	S 70° W	1·8	1·8	0	46	— 2	70	— 8	·322	—·039	0·9	—1·2	1	—0·2	0·17	0·61	—0·44	0·17	0·70	—0·53	0·17	Patna.
2	0	0	0	1	1	18	8	1	S 56° W		2·6			81		76	+ 2	·310	—·028	2·1	—0·3	1	—0·4	0·18	0·72	—0·54	0·18	0·93	—0·75	0·18	Buxar.
14	0	0	1	6	4	6	0	0	S 5° E	S 16° W	1·5	2·2	—0·7	40	+ 8	63	—12	·295	—·054	0·8	—1·5	0	—1·4	0·05	0·72	—0·67	0·05	0·86	—0·81	0·05	Gaya.
30	0	0	0	1	0	0	0	0	S 45° E		1·2			3		75	0	·356	+·004	0	—1·7	0	—1·2	0·07	0·58	—0·51	0·07	0·66	—0·59	0·07	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
10	0	0	2	1	0	3	14	1	S 82° W	N 84° W	1·6	1·2	+0·4	46	+10	81	— 1	·305	—·042	0·5	—1·5	1	—0·5	0·15	0·76	—0·61	0·15	0·91	—0·76	0·15	Gorakhpur.
15	0	1	0	0	2	13	0	0	S 39° W	S 49° W	1·1	2·1	—1·0	43	+ 7	81	— 2	·340	—·006	1·9	—0·3	1	—0·6	0·17	0·72	—0·55	0·20	0·97	—0·77	0·17	Benares.
27	0	0	1	0	0	0	3	0	W	N 74° W	0·8	2·8	—2·0	6	—20	82	+ 3	·315	—·015	3·4	+0·9	1	—0·8	0·22	0·82	—0·60	0·22	1·09	—0·87	0·22	Allahabad.
11	1	1	0	0	2	4	10	2	S 83° W	N 73° W	1·2	2·2	—1·0	43	+11	84	— 9	·321	+·010	0·7	—1·2	2	+0·5	0·29	0·59	—0·30	0·29	0·83	—0·54	0·19	Cawnpore.
21	2	0	0	0	0	2	3	0	N 81° W	N 84° W	1·2	1·6	—0·4	13	—16	72	— 9	·307	—·006	2·7	+0·2	2	+0·5	0·56	0·84	—0·28	0·56	1·19	—0·63	0·30	Lucknow.
9	0	1	1	1	0	4	9	6	N 84° W	N 45° W	1·2	1·6	—0·4	46	+23	78	— 9	·292	—·048	0·9	—1·0	1	—1·1	0·43	0·89	—0·46	0·43	1·21	—0·78	0·37	Bahraich.
9	1	3	0	2	0	10	5	1	S 63° W	N 63° W	2·5	1·5	+1·0	33	+15	73	+ 8	·293	—·009	1·5	—0·2	1	—0·4	0·23	0·68	—0·45	0·23	0·95	—0·72	0·14	Jhansi.
8	1	5	2	1	3	5	4	2	S 64° W	N 56° W	1·7	2·6	—0·9	10	—22	61	—10	·275	—·002	2·2	—0·4	0	—1·4	0·08	0·54	—0·46	0·08	0·87	—0·79	0·08	Agra.
17	2	0	1	1	0	1	4	5	N 57° W	N 59° W	0·8	1·2	—0·4	27	— 1	78	+ 1	·290	+·009	2·5	—0·6	1	—0·7	0·55	0·66	—0·11	0·55	1·12	—0·57	0·54	Mainpuri.
13	0	1	1	0	0	3	10	3	N 87° W	N 45° W	1·2	1·6	—0·4	43	+18	82	— 1	·295	—·004	3·0	+0·2	2	—0·4	0·75	1·05	—0·30	0·75	1·43	—0·68	0·45	Bareilly.
22	2	0	0	1	0	0	0	6	N 32° W	N 53° W	1·2	1·5	—0·3	20	+ 4	86	+ 1	·265	—·011	2·4	— 7	1	—1·9	0·34	1·59	—1·25	0·34	2·22	—1·88	0·17	Roorkee.

* Mean of 29 days.
† „ „ 24 „

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	VI.—Punjab.																					
11	Delhi	718	29·371	+·039	30·109	29·524	9th	29·251	25th	51·4	46·5	70·8	+0·8	48·2	+0·5	59·5	+0·7	22·6	76·9	25th	43·6	29th
	Hissar	725	29·369	+·038	30·122	29·516	9th	29·250	21st	46·6	42·9	72·1	+2·0	42·2	—0·5	57·1	+0·7	29·9	78·8	23rd	33·9	9th
	Patiala	*815*	29·241		20·094	29·395	9th	29·126	25th	47·1	41·3	69·7		43·6		56·6		26·1	74·8	27th	37·0	8th
	Ambala	892	29·168	+·035	30·106	29·325	9th	29·042	25th	45·0	42·7	71·0	+3·0	40·7	—2·4	55·9	+0·3	30·3	76·7	23rd & 25th.	33·1	6th & 7th.
	Ludhiana	812	29·265	+·043	30·116	29·423	10th	29·134	25th	45·9	43·4	68·4	+2·0	43·2	—1·0	55·8	+0·5	25·2	73·9	23rd	37·6	10th
	Lahore	702	29·383	+·039	30·123	29·521	10th	29·254	23rd	43·3	41·7	69·3	+0·9	40·6	—0·5	55·0	+0·2	28·7	73·5	23rd	35·3	1st & 8th.
	Sialkot	830	29·251	+·044	30·128	29·395	10th	29·114	23rd	44·8	43·2	67·1	+1·3	39·7	—3·3	53·4	—1·0	27·4	69·9	24th	32·4	4th
	Rawalpindi	1,674	28·383	+·033	30·170	28·515	10th	28·247	23rd	41·2	38·2	64·9	+2·5	35·2	—2·8	50·1	—0·1	29·7	70·1	19th	28·7	2nd & 8th
12	Khushab	612	29·504	+·051	30·144	29·651	10th	29·366	23rd	45·5	40·3	69·7	+2·2	38·8	—2·5	54·3	—0·1	30·9	75·6	19th	32·1	7th, 8th & 9th.
	Lyallpur	605	29·488		30·118	29·634	10th	29·349	21st	44·4	42·2	69·8		39·1		54·5		30·7	76·6	19th	33·0	31st
	Montgomery	558	29·548	+·041	30·123	29·689	10th	29·413	21st	47·9	44·1	70·8	+2·4	43·0	+1·7	56·9	+2·1	27·8	74·4	20th	35·5	8th
	Multan	426	29·690	+·030	30·115	29·839	10th	29·552	23rd	51·5	46·9	72·3	+2·6	47·0	+3·7	59·7	+3·1	25·3	75·6	24th	42·0	8th
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·976	+·013	30·169	29·114	9th	28·804	23rd	40·2	39·1*	63·8	+0·8	37·0	—2·6	50·4	—0·9	26·8	72·2	19th	28·9	9th
	D. I. Khan	590	29·515	+·012	30·132	29·662	9th	29·352	23rd	44·4	41·3	68·3	—0·3	41·2	+1·0	54·8	+0·3	27·1	74·7	19th	35·5	7th
	VIII.—Sind.																					
16	Jacobabad	186	29·934	+·019	30·095	30·060	17th	29·806	20th	51·0	47·6	74·6	+1·6	47·7	+4·5	61·1	+3·1	26·9	78·7	25th	40·8	7th
	Hyderabad	96	30·020	+·013	30·074	30·145	17th	29·888	20th	57·0	52·7	77·7	+1·5	53·2	+2·6	65·4	+2·1	24·5	83·1	24th	49·1	19th & 31st.
	Karachi	13	30·115	+·020	30·078	30·219	10th & 11th.	29·982	21st	62·1	55·9	77·4	+1·7	59·7	+1·2	68·5	+1·5	17·7	81·1	11th	57·2	8th
	IX.—Rajputana.																					
17	Bikaner	*771*	29·318	+·028	30·109	29·457	10th	29·181	21st	51·0	44·7	75·0	+3·6	46·2	—2·3P	60·6	+0·7P	28·8	80·8	21st	42·3	1st & 3rd
	Jodhpur	780	29·296	+·015	30·081	29·418	10th	29·171	21st	56·6	47·4	78·7	+2·6	52·7	+3·1	65·7	+2·9	26·0	84·5	15th	46·5	3rd
18	Jaipur	1,431	28·645	+·032	30·111	28·786	9th	28·518	21st	56·3	47·7	76·0	+2·0	49·4	+1·8	62·7	+1·8	26·6	81·7	15th	41·3	29th
	Ajmer	1,611	28·469	+·033	30·137	28·603	10th	28·336	21st	49·8	45·3	73·5	+0·1	46·1	+0·5	59·8	+0·3	27·4	79·0	15th	40·7	1st
	Kotah	832	29·247	+·017	30·084	29·390	9th	29·119	21st	57·6	51·3	79·7	+2·9	52·5	+1·6	66·1	+2·3	27·2	86·0	15th	47·6	3rd, 5th & 8th.
	X.—Bombay.																					
19	Deesa	466	29·698	+·020	30·052	29·727	10th	29·502	21st	60·3	51·9	86·6	+3·6	52·9	+1·7	69·7	+2·7	33·7	90·8	21st	46·0	1st
	Bhuj	334	29·778	+·001	30·039	29·833	11th	29·628	21st	61·8	54·0	80·8	+1·2	52·8	—1·6P	66·8	—0·2P	28·0	88·2	21st	46·3	4th
	Jamnagar	61	30·026	—·004	30·035	30·117	10th	29·929	21st	64·2†	59·3†	80·8	+2·2	55·8‡	+2·5‡	68·2‡	+2·3	25·0	89·9	21st	49·1	5th
	Dwarka	37	30·050	0	30·033	30·138	10th	29·954	20th	66·1	60·2	80·9	+3·6	61·9	+2·6	71·4	+3·1	19·0	86·3	11th	56·9	5th
	Rajkot	429	29·624	—·006	30·023	29·711	10th	29·530	21st	61·7	53·2	84·6	+1·1	53·1	+2·4	68·8	+1·7	31·5	92·0	21st	43·5	5th
	Veraval	*18*	30·036	—·005	29·997	30·121	10th	29·941	20th	67·4	58·6	82·5	+1·3	63·5	+4·7	73·0	+3·0	19·0	91·3	19th	59·5	2nd
	Bhavnagar Para	55	30·010	—·004	30·013	30·109	10th	29·915	21st	63·1	57·3	85·3	+1·8	56·8	+2·4	71·1	+2·1	28·5	91·0	21st	49·8	5th
	Surat	39	30·017	0	30·000	30·117	10th	29·928	29th	65·4	58·2	87·3	+0·7	59·8	+2·9	73·6	+1·8	27·5	93·3	21st	52·5	1st
	Ahmadabad	163	29·918	+·011	30·036	30·031	10th	29·809	21st	67·9	56·7	87·6	+3·6	60·0	+2·9	73·8	+3·3	27·6	91·7	21st	54·3	2nd
25	Bombay	37	30·002	—·001	29·981	30·110	10th	29·928	30th	71·8	66·7	83·8	+1·3	69·6	+1·7	76·7	+1·5	14·2	88·3	18th	65·3	1st
	Ratnagiri	207	29·806	—·005	29·956	29·968	10th	29·733	29th	74·6	64·5	87·5	+0·6	67·6	+1·2	77·5	+0·9	19·9	95·1	18th	60·5	1st
	Marmagao	*60*	29·959	0	29·955	30·049	10th	29·893	29th	71·5	67·3	82·6	—2·0	69·1	—0·6	76·0	—1·3	13·8	86·2	19th	64·0	1st
	Karwar	44	29·987	+·014	29·966	30·075	10th	29·830	29th	67·8	63·7	87·0	+0·6	65·8	0	76·4	+0·2	21·2	91·8	19th	60·0	1st

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

* Mean of 25 days.
† " " 30 "
‡ " " 22 "

—continued.

India, etc., in January, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 31st Jan. 1917.	Normal rainfall for this period.	Departure from normal of this 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
																														VI.—Punjab.
2	0	1	1	0	2	14	5	N 79° W	S 87° W	2·4	2·1	+0·3	56	+21	67	−1	·256	−·001	2·4	−1·0	2	−0·2	0·42	1·07	−0·65	0·42	1·55	−1·13	0·28	Delhi.
2	1	2	3	4	6	4	0	S 25° W	N 36° W	3·0	2·5	+0·5	27	+16	71	−5	·230	−·016	3·3	−0·1	1	−0·5	0·47	0·67	−0·20	0·47	0·98	−0·51	0·42	Hissar.
3	3	1	2	0	1	5	10	N 39° W		3·2			42		79	0	·258	−·017	3·5	+0·2	2		0·36	1·31	−0·95	0·36	1·71	−1·35	0·25	Patiala.
10	1	1	0	0	0	0	6	N 10° W	N 48° W	2·4	1·4	+1·0	49	+31	81	−4	·247	−·031	3·3	−0·2	1	−2·4	0·24	1·57	−1·33	0·24	2·26	−2·02	0·20	Ambala.
0	0	0	0	0	0	5	2	N 78° W	N 59° W	1·1	1·2	−0·1	20	+1	81	−1	·252	−·017	2·0	−1·8	2	−1·1	0·56	1·72	−1·16	0·56	2·47	−1·91	0·22	Ludhiana.
0	1	0	0	0	0	1	1	N 38° W	N 88° W	0·9	1·2	−0·3	3	0	87	+3	·246	−·008	3·2	−0·5	0	−2·2	0·10	1·06	−0·96	0·10	1·46	−1·36	0·07	Lahore.
2	3	3	1	0	0	0	2	N 43° E	N 49° E	0·7	0·9	−0·2	23	+15	88	+7	·262	0	2·7	−0·5	2	−1·0	0·89	2·29	−1·40	0·91	2·98	−2·07	0·45	Sialkot.
1	1	0	0	2	2	5	2	S 88° W	N 40° W	1·7	1·5	+0·2	23	+9	75	−7	·197	−·023	3·7	−0·8	1	−2·9	0·31	2·67	−2·36	0·63	3·64	−3·01	0·23	Rawalpindi.
2	3	1	0	1	1	0	1	N 29° E	N 18° E	2·4	2·1	+0·3	13	+2	59	−9	·187	−·026	3·6	+0·6	0	−1·7	0·12	0·79	−0·67	0·12	1·22	−1·10	0·09	Khushab.
0	3	0	3	0	2	1	2	E		1·3			1		83		·242		4·3		0	−1·2	0·02	0·42	−0·40	0·02	0·62	−0·60	0·12	Lyallpur.
6	4	2	1	3	1	1	3	N 18° E	N 18° E	2·5	2·5	0	20	+6	71	0	·239	+·012	3·5	+0·2	1	−0·7	0·29	0·57	−0·28	0·29	0·95	−0·66	0·17	Montgomery.
9	3	0	0	0	0	0	0	N 10° E	N 45° E	0·3	0·9	−0·6	37	+14	69	−2	·233	+·024	2·8	−0·1	1	−0·2	0·23	0·39	−0·16	0·23	0·64	−0·41	0·16	Multan.
																														VII.—North-West Frontier Province.
0	1	0	0	7	0	0	0	S 73° E	S 18° W	0·5	1·8	−1·3	20	−19	76*	+4	·205*	+·004	3·9	−0·7	3	0	0·69	1·64	−0·95	0·69	2·13	−1·44	0·28	Peshawar.
0	2	0	0	0	0	0	7	N 29° W	N 37° W	0·6	1·0	−0·4	23	+5	75	+4	·220	+·010	4·6	+1·4	1	−0·4	0·24	0·52	−0·28	0·24	0·73	−0·49	0·18	D. I. Khan.
																														VIII.—Sind.
0	1	0	6	0	0	0	2	S 58° E	N 22° E	1·1	1·6	−0·5	10	−8	77	+13	·291	+·072	2·8	−0·3	0	−0·8	0·03	0·31	−0·28	0·05	0·42	−0·37	0·01	Jacobabad.
23	0	0	0	0	1	1	1	N 6° W	N 7° E	2·6	5·1	−2·5	76	+25	73	+16	·341	+·088	0·7	−2·0	0	−0·6	0	0·23	−0·23	0	0·29	−0·29	0	Hyderabad.
5	20	4	0	0	0	0	0	N 43° E	N 50° E	5·4	6·7	−1·3	86	+12	66	+3	·369	+·013	3·3	+0·8	1	−0·2	0·18	0·62	−0·44	0·18	0·75	−0·57	0·12	Karachi.
																														IX.—Rajputana.
1	2	10	2	1	1	0	1	E	N 22° W	1·9	2·7	−0·8	37	+15	57	+1	·214	−·002	3·4	+0·3	1	+0·1	0·27	0·32	−0·05	0·27	0·51	−0·24	0·19	Bikaner.
2	18	4	0	0	0	0	1	N 46° E		2·8			72		45	−1	·210	+·015	3·0	0	0	−0·5	0·03	0·17	−0·14	0·03	0·31	−0·28	0·03	Jodhpur.
4	5	10	1	0	0	1	3	N 51° E	N 6° E	2·6	2·4	+0·2	46	+17	49	−13	·222	−·027	3·0	0	0	−1·2	0·05	0·49	−0·44	0·05	0·71	−0·66	0·04	Jaipur.
0	1	0	1	0	0	0	0	E	N 9° W	0·7	1·6	−0·9	5	−13	69	−2	·249	−·008	1·8	−0·9	0	−1·2	0	0·39	−0·39	0	0·67	−0·67	0	Ajmer.
2	3	0	4	0	1	1	2	N 41° E		1·5			10		62	+5	·295	+·044	1·4	0	0	−0·7	0·10	0·23	−0·13	0·10	0·52	−0·42	0·08	Kotah.
																														X.—Bombay.
2	15	12	1	0	0	0	1	N 60° E	N 56° E	5·8	6·2	−0·4	86	+28	53	+6	·278	+·055	1·3	−0·2	0	−0·3	0	0·13	−0·13	0	0·19	−0·19	0	Deesa.
3	0	0	0	0	0	1	0	N 18° W	N 45° W	3·2	4·7	−1·5	10	−8	57	−3	·319	−·011	0·7	−0·8	1	+0·8	0·53	0·07	+0·46	0·53	0·12	+0·41	0·53	Bhuj.
3	12	10	0	2	1	1	0	N 62° E		4·4			61		73†	+13†	·443†	+·122†	0·5	−0·3	0	−0·2	0	0·03	−0·03	0	0·10	−0·10	0	Jamnagar.
12	18	0	0	0	0	0	0	N 27° E		7·6			92		69	0	·447	−·001	0·9	−0·6	0	−0·2	0	0·05	−0·05	0	0·11	−0·11	0	Dwarka.
6	6	1	1	0	0	0	2	N 22° E	N 55° E	3·5	3·8	−0·3	40	−2	53	+1	·300	+·020	1·6	+0·5	0	−0·2	0	0·04	−0·04	0	0·09	−0·09	0	Rajkot.
14	11	0	1	0	0	0	3	N 16° E	N 21° E	5·1	4·3	+0·8	79	+4	57	+4	·350	+·051	0·6	−0·7	0	−0·1	0	0·01	−0·01	0	0·13	−0·13	0	Veraval.
4	0	0	1	0	1	8	13	N 56° W	N 85° W	2·9	5·0	−2·1	67	+2	68	+11?	·398	+·114?	1·7	+0·4	0	−0·1	0	0·03	−0·03	0	0·13	−0·13	0	Bhavnagar Para.
3	5	7	3	0	0	0	2	N 62° E	N 5° E	1·7	3·6	−1·9	43	+1	62	−2	·390	+·015	1·6	+0·7	0	−0·2	0	0·07	−0·07	0	0·12	−0·12	0	Surat.
1	16	4	0	0	0	0	0	N 51° E	N 49° E	3·3	3·1	+0·2	62	−9	46	−1	·316	+·049	1·4	−0·1	0	−0·1	0	0·02	−0·02	0	0·06	−0·06	0	Ahmadabad.
1	9	19	2	0	0	0	0	N 78° E	N 58° E	5·6	7·2	−1·6	92	+11	76	+4	·590	+·039	1·4	+0·1	0	−0·2	0	0·09	−0·09	0	0·16	−0·16	0	Bombay.
0	1	18	10	1	0	0	0	S 74° E	S 88° E	5·9	5·6	+0·3	88	+34	56	−7	·471	−·027	1·1	+0·1	0	−0·2	0	0·12	−0·12	0	0·21	−0·21	0	Ratnagiri.
1	6	21	2	0	0	0	0	N 82° E	S 84° E	6·4	6·0	+0·4	89	+12	80	−2	·612	−·037	2·2	+0·9	0	−0·1	0	0·03	−0·03	0	0·21	−0·21	0	Marmagao.
2	1	0	0	0	0	0	1	N	N 62° E	1·4	2·6	−1·2	11	−76	79	−2	·537†	−·023	0·6	−0·3	0	−0·1	0	0·07	−0·07	0	0·25	−0·25	0	Karwar.

* Mean of 25 days.
† " " 30 "

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay—*concld.*																					
26	Malegaon*	1,430	28·614	+·013	30·046	28·737	10th	28·533	30th	62·9	54·4	87·2	+1·4	54·1	+2·1	70·7	+1·7	33·1	93·5	22nd	45·1	1st
	Ahmadnagar	2,154	27·894	+·009	30·033	28·004	10th	27·793	29th	62·9	54·2	83·2	−1·3	53·1	+0·8	68·1	−0·3	30·1	86·9	23rd	46·7	1st
	Poona	1,846	28·192	+·008	30·043	28·304	10th	28·094	29th	61·0	55·2	83·1	−1·1	53·6	−0·6	69·4	−0·9	31·5	89·2	21st	46·3	1st
	Sholapur	1,590	28·416	+·008	30·010	28·561	10th	28·365	29th	67·9	55·1	85·7	−2·0	60·0	+1·2	72·8	−0·4	25·7	89·3	24th	54·1	11th
	Bijapur	*1,948*	28·083	+·009	30·007	28·288	10th	28·001	29th	65·9	57·9	83·5	−2·9	58·6	−1·2	71·1	−2·1	24·9	88·2	24th	52·2	1st
	Belgaum	2,562	27·492	+·019	30·022	27·586	11th	27·421	30th	63·9	57·4	81·5	−2·0	56·5	−1·1	69·0	−1·5	25·0	85·7	24th & 25th.	50·2	1st
	XI.—Central India.																					
20	Neemuch	,626	28·440	+·021	30·091	28·564	9th & 10th.	28·332	21st	57·6	50·5	78·6	+1·3	50·1	+1·6	64·4	+1·5	28·5	85·1	22nd	41·9	1st
	Indore	1,823	28·223	+·015	30·059	28·348	10th	28·135	21st	61·1	53·8	80·8	+1·4	52·9	+3·3	66·8	+2·3	27·9	85·6	22nd	44·6	1st
21	Nowgong	754	29·330	+·023	30·098	29·476	9th	29·207	22nd	49·5	47·5	74·7	+0·5	45·8	−1·3	60·3	−0·4	28·9	82·8	17th	39·0	9th & 10th.
	Sutna	1,041	29·039	+·026	30·106	29·181	9th	28·922	26th	52·3	47·9	74·6	0	43·8	−1·2	60·7	−0·6	27·8	82·3	23rd	39·4	9th
	XII.—Central Provinces.																					
22	Buldana	2,124								56·2	57·2	81·4	+0·1	58·5	−0·2?	69·9	−0·1?	22·9	85·4	22nd	52·5	3rd
	Akola	925	29·142	+·025	30·056	29·275	10th	29·039	28th	63·7	55·4	85·4	−0·3	55·5	+1·6	70·5	+0·7	29·9	90·1	23rd	46·5	1st
	Amraoti	1,215	28·841	+·022	30·044	28·968	10th	28·729	23th	66·1	56·1	84·3	−0·6	59·4	+1·2	71·9	+0·3	24·9	88·8	23rd	54·5	1st
23	Khandwa	1,014	29·017	+·022	30·059	29·141	10th	28·929	21st	61·6	54·9	85·3	+1·0	54·8	+2·0	70·0	+1·8	30·5	90·7	22nd	45·5	2nd
	Hoshangabad	1,006	29·079	+·030	30·092	29·215	9th	28·977	23th	57·8	52·9	80·0	+0·1	52·1	0	66·0	+0·1	27·9	88·7	20th	46·2	3rd
	Saugor	1,807	28·247	+·016	30·076	28·371	10th	28·133	28th	59·0	49·9	77·2	+0·5	53·7	+1·6	65·5	+1·1	23·5	85·2	22nd	48·0	8th
	Jubbulpore	1,327	28·730	+·023	30·085	28·865	10th	28·581	28th	54·2	49·3	77·2	−0·3	49·0	+0·7	63·1	+0·2	28·2	83·7	22nd	41·5	10th
	Seoni	2,033	28·030	+·034	30·061	28·149	10th	27·905	28th	59·4	52·4	78·1	−1·2	50·5	−0·9	64·3	−1·1	27·6	82·6	23rd	44·1	11th
	Nagpur	1,017	29·056	+·033	30·067	29·184	10th	28·933	28th	61·8	55·1	82·7	1·0	54·9	−0·8	68·8	−0·9	27·8	87·5	23rd	49·3	12th
24	Pendra	2,040	28·017	+·035	30·094	28·141	9th	27·889	28th	56·4	50·0	76·3	+0·3	50·4	−0·4	63·4	−0·1	25·9	83·8	23rd	43·0	3rd
	Raipur	970	29·103	+·029	30·067	29·227	10th	28·902	28th	61·1	55·2	81·1	−0·5	54·4	−1·0	67·8	−0·7	26·7	86·0	23rd	47·6	10th
	Chanda	*634*	29·441	+·024	30·049	29·566	10th	29·347	28th	61·6	59·6	84·8	−0·7	54·9	0	69·9	−0·3	29·9	90·1	24th & 27th.	47·2	11th
	Jagdalpur	1,813	28·240		30·071	28·347	9th	28·164	23rd	57·6	54·3	81·2		51·0		66·1		30·2	85·4	31st	43·4	11th
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	28·150	+·012	30·034	28·271	11th	28·053	30th	66·7	56·4	83·5	−1·7	57·2	+1·9	70·4	+0·1	26·3	87·8	23rd	49·7	12th
	Nizamabad	1,248	28·806	P	30·038	28·922	10th	28·719	30th	65·6	59·2	85·0	−0·6	57·0	+0·6	71·0	0	28·0	89·9	25th & 27th.	48·8	11th
	Bidar	*2,165*								68·6	60·6	82·6	−0·9	59·9	−0·7	71·2	−0·8	22·7	89·5	13th	56·4	1st, 11th & 12th.
28	Gulbarga	1,503	28·555	+·026	30·045	28·648	11th	28·462	29th	64·7	56·3	86·0	−1·4	56·7	−3·3	71·3	−2·3	29·3	89·9	25th	53·8	1st
	Raichur	*1,311*	28·749	+·049?	30·032	28·848	11th	28·667	30th	69·2	64·5	84·6	−2·4	64·2	−0·3	74·4	−1·3	20·4	88·8	27th & 28th.	61·5	13th
	Hyderabad (Deccan)	1,738	28·342	+·030	30·046	28·449	10th	28·260	29th	65·1	61·3	80·6	−4·3	58·8	−0·9	69·7	−2·6	21·8	86·1	27th	54·7	13th
	Hanamkonda	877	29·205	+·046	30·052	29·319	10th	29·111	28th	69·8	61·0	84·0	−1·7	62·7	−0·1	73·4	−0·9	21·3	88·0	25th, 26th & 28th.	59·2	11th
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·637	+·021	29·990	27·728	11th	27·577	28th	67·7	59·2	83·1	−1·6	61·0	−1·1	72·0	−1·3	22·1	86·9	24th	55·8	5th
	Hassan	3,149	26·929	+·026	30·007	27·009	9th	26·848	22nd	63·4	58·6	80·7	−1·6	55·9	+0·4	68·3	−0·6	24·8	84·0	23rd	51·3	25th
	Bangalore	3,021	27·052	+·014	30·013	27·131	9th	26·978	30th	62·3	58·3	80·0	−0·7	56·3	−1·1	68·1	−0·9	23·7	84·3	24th	52·6	24th & 25th.
	Mysore	2,518	27·528	+·009	29·989	27·611	9th	27·458	31st	66·7	61·1	81·3	−3·1	59·0	−1·4	70·2	−2·3	22·3	86·5	23rd	55·0	25th & 27th.

* Mean of 29 days.

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

B—*continued.*

in India, etc., in January, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 31st Jan., 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay—*concld.*
11	1	0	0	1	1	10	8	0	S 56° W	N 68° W	2·9	3·[illegible]	−0·8	49	−16	56	+ 3	·324	+ ·043	1·0	−0·2	0	−0·3	0	0·14	−0·14	0	0·36	−0·36	0	Malegaon.
7	0	0	3	6	6	2	1	6	S 5° E	N 5° W	3·9	4·3	−0·4	23	+16	55	− 2	·318	−·011	1·1	0	0	−0·2	0	0·13	−0·13	0	0·58	−0·58	0	Ahmadnagar.
0	0	0	5	0	0	0	25	1	N 58° W	S 70° W	3·9	4·5	−0·6	69	+ 1	68	+ 9	·367	+ ·050	0·5	−0·7	0	−0·2	0	0·06	−0·06	0	0·25	−0·25	0	Poona.
3	0	1	2	25	0	0	0	0	S 51° E	S 66° E	6·4	5·7	+0·7	86	+31	54	+ 7	·364	+ ·041	1·5	0	0	−0·2	0	0·13	−0·13	0	0·59	−0·59	0	Sholapur.
4	0	1	3	16	5	0	0	2	S 44° E	S 59° E	3·1	3·1	0	62	+18	60	− 5	·379	−·059	1·5	−0·3	0	−0·1	0	0·01	−0·01	0	0·31	−0·31	0	Bijapur.
10	0	1	16	4	0	0	0	0	S 84° E	S 81° E	6·2	7·3	−1·1	62	+19	66	+ 7	·390	+ ·008	1·1	−0·5	0	−0·2	0	0·10	−0·10	0	0·44	−0·44	0	Belgaum.
																															XI.—Central India.
12	2	0	17	0	0	0	0	0	N 83° E	N 48° E	3·4	4·7	−1·3	56	+ 6	57	+ 1	·273	+ ·023	1·3	−0·4	1	+0·6	0·24	0·19	+0·05	0·24	0·40	−0·16	0·17	Neemuch.
12	0	5	6	6	2	0	0	0	S 79° E	N 36° E	2·3	1·8	+0·5	46	+35	61	0	·325	+ ·031	1·6	−0·4	1	+0·6	0·25	0·14	+0·11	0·25	0·39	−0·14	0·25	Indore.
12	0	3	3	1	4	0	5	3	S 67° W	N 56° W	1·1	1·0	+0·1	3	−23	83	+ 7	·300	−·004	2·5	−0·1	0	−1·7	0·03	0·67	−0·64	0·03	1·17	−1·14	0·03	Nowgong.
26	1	0	1	1	0	0	2	0	N 45° W	N 20° W	1·1	3·0	−1·9	1	−35	70	− 1	·278	−·033	1·8	−0·7	1	−1·0	0·20	0·95	−0·75	0·20	1·38	−1·18	0·15	Sutna.
																															XII.—Central Provinces.
1	0	0	9	10	4	1	2	4	S 51° E		4·5	4·2	+0·3	45		56		·361		2·2		0	−0·5	0	0·23	−0·23	0	0·82	−0·82	0	Buldana.
11	0	2	10	4	2	0	2	0	S 75° E	S 84° E	3·0	2·7	+0·3	40	+ 5	56	+ 2	·331	+ ·030	2·3	+0·5	0	−0·5	0	0·31	−0·31	0	1·02	−1·02	0	Akola.
13	0	8	7	2	0	1	0	0	N 75° E	N 87° E	2·8	3·1	−0·3	43	−18	48	− 3	·306	−·012	1·6	+0·1	0	−0·7	0	0·35	−0·35	0	0·92	−0·92	0	Amraoti.
7	1	5	6	8	1	0	1	2	S 87° E	N 39° E	2·5	2·4	+0·1	43	+20	63	+ 8	·345	+ ·072	1·3	−0·2	1	+0·5	0·17	0·24	−0·07	0·17	0·55	−0·38	0·17	Khandwa.
12	0	13	4	1	0	0	0	1	N 55° E	N 63° E	1·9	2·0	−0·1	53	− 4	70	+ 5	·337	+ ·029	1·4	−0·5	2	+1·2	0·52	0·27	+0·25	0·52	0·78	−0·26	0·41	Hoshangabad.
3	1	5	6	8	5	1	1	1	S 64° E	S 84° E	4·1	2·6	+1·5	46	+17	51	− 4	·248	−·015	2·0	+0·2	2	+0·8	1·06	0·60	+0·46	1·06	1·13	−0·07	0·94	Saugor.
9	2	0	3	14	2	0	0	1	S 53° E	S 63° E	1·5	1·5	−0·2	49	+13	74	− 3	·303	− ·020	1·2	−0·3	0	−1·5	0·03	0·75	−0·72	0·03	1·06	−1·03	0·03	Jubbulpore.
22	3	4	1	0	1	0	0	0	N 39° E	N 39° E	1·5	1·9	−0·4	23	− 9	61	− 4	·309	−·017	1·7	−0·1	0	−1·2	0	0·50	−0·50	0	1·05	−1·05	0	Seoni.
6	11	3	5	1	0	0	4	1	N 13° E	N 13° E	2·3	2·6	−0·3	43	+11	62	+ 2	·344	+ ·002	1·2	−0·6	0	−0·8	0·03	0·34	−0·31	0·03	0·90	−0·87	0·03	Nagpur.
18	3	1	1	0	3	1	0	3	N 45° W		2·5			10		67	+ 3	·296	+ ·001	1·4	−0·6	1	−0·9	0·11	0·85	−0·74	0·11	1·23	−1·12	0·11	Pendra.
13	2	5	5	0	1	1	0	4	N 38° E	N 13° E	1·4	2·0	−0·6	30	+20	67	+ 3	·362	+ ·008	0·8	−1·0	0	−0·7	0	0·21	−0·21	0	0·47	−0·47	0	Raipur.
8	2	12	2	0	1	1	0	5	N 27° E	N 68° E	1·6	1·5	+0·1	46	+18	74	+ 4	·448	+ ·045	1·9	+0·2	0	−0·4	0	0·23	−0·23	0	0·51	−0·51	0	Chanda.
13	7	0	3	0	3	0	5	0	N 27° W		1·5			17		81		·383		0·7		0		0			0			0	Jagdalpur.
																															XIII.—Hyderabad.
3	0	6	15	6	0	1	0	0	S 88° E		4·5			76		51	+ 3	·330	+ ·014	2·9	+1·0	1	+0·6	0·19	0·27	−0·08	0·19	0·58	−0·39	0·19	Aurangabad.
13	2	4	4	5	1	0	0	2	N 79° E		1·8			30		67	+ 4	·418	−·014	1·6	+0·1	0	−0·3	0·02	0·10	−0·08	0·02	0·21	−0·19	0·02	Nizamabad.
2	0	0	5	12	4	5	2	1	S 25° E		3·5			55		62	− 1	·430	−·030	10·0	+9·1	0	−0·5	0	0·21	−0·21	0	0·51	−0·51	0	Bidar.
0	0	3	22	5	1	0	0	0	S 85° E	S 86° E	3·2	5·2	−2·0	92	+60	56	− 2	·311	−·057	0·6	−0·7	0	−0·2	0	0·12	−0·12	0	0·34	−0·34	0	Gulbarga.
2	2	4	8	12	2	0	1	0	S 73° E	S 55° E	5·4	5·9	−0·5	62	+ 9	77	+15	·546	+ ·082	1·3	−0·6	0	−0·1	0	0·08	−0·08	0	0·23	−0·23	0	Raichur.
17	0	0	5	7	1	1	0	0	S 54° E	S 51° E	3·0	2·6	+0·4	37	+12	80	+ 7	·491	+ ·034	1·7	−0·4	0	−0·4	0	0·23	−0·23	0	0·40	−0·40	0	Hyderabad (Deccan).
2	0	0	0	14	11	0	1	0	S 20° E		2·5			86		71	− 1	·518	+ ·008	1·5	−1·7	0	−0·6	0	0·45	−0·45	0	0·67	−0·67	0	Hanamkonda.
																															XIV.—Mysore.
2	0	0	12	15	2	0	0	0	S 60° E	S 69° E	5·6	4·9	+0·7	86	+31	60	− 2	·398	−·057	2·7	+0·7	0	−0·2	0	0·15	−0·15	0	0·57	−0·57	0	Chitaldrug.
4	0	3	16	8	0	0	0	0	S 83° E	S 80° E	4·4	2·1	+2·3	78	+ 9	76	+ 2	·441	−·032	4·1	+0·8	1	+0·8	0·16	0·03	+0·13	0·24	0·88	−0·64	0·15	Hassan.
1	0	8	18	4	0	0	0	0	N 84° E	N 87° E	6·6	3·9	+2·7	86	+ 4	73	− 1	·437	−·036	4·4	+1·1	0	−0·4	0·03	0·27	−0·24	0·28	0·76	−0·48	0·03	Bangalore.
2	3	17	8	1	0	0	0	0	N 55° E	N 72° E	7·1	6·4	+0·7	82	+12	72	− 1	·470	−·026	1·8	−1·7	0	−0·2	0	0·16	−0·16	1·25	0·59	+0·66	0	Mysore.

* Mean of 28 days.
‡ " " 14 "
† " " 30 "

Table

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

Number of sub-division.	Station.	Height 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 constant gravity at 45° Lat.	Highest pressure of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras.																					
30	Mangalore	72	29·943	—·003	29·947	30·000	11th	29·877	30th	75·2	68·4	89·3	+0·2	69·2	+0·6	79·3	+0·4	20·1	92·6	13th & 18th.	66·2	29th
	Calicut	27	29·976	—·001	29·934	30·038	9th	29·917	30th	73·3	69·1	85·2	—1·2	69·9	—0·4	78·1	—0·8	16·3	88·5	20th.	65·5	7th
	Cochin	9	29·986	—·003	29·922	30·055	5th	29·924	30th	75·5	67·9	90·8	+1·5	71·9	+0·1	81·3	+0·8	18·9	93·7	14th	67·9	26th
	Trivandrum	198	29·795	+·016	29·925	29·862	5th	29·733	16th	74·8	68·9	84·8	+1·1	70·6	—1·9	77·7	—0·4	14·2	87·4	13th	66·0	25th
31	Pamban	37	29·995	+·007	29·959	30·052	5th	29·919	30th	77·7	74·0	80·6	—2·1	74·[illegible]	—0·1	77·5	—1·1	6·2	81·8	29th	73·5	13th
	Madura	447	29·589	+·006	29·980	29·660	5th	29·524	30th	74·5	68·9	87·2	—0·2	69·4	+0·6	78·3	+0·2	17·8	90·0	31st	63·9	28th
	Pudukkottai	318	29·743	+·028	30·000	29·802	11th	29·661	30th	72·7	67·4	85·7	—1·1	67·8	+0·1	76·7	—0·5	17·9	88·2	1st	61·9	26th
	Negapatam	31	30·019	+·021	29·979	30·080	11th	29·948	30th	76·1	73·6	82·7	+0·3	71·1	—0·3	76·9	0	11·6	86·1	2nd	64·7	24th
	Trichinopoly	255	29·808	+·024	30·001	29·870	11th	29·725	30th	74·1	68·0	87·9	+0·4	67·7	+0·2	77·8	+0·3	20·2	90·3	27th	61·4	26th & 27th.
	Coimbatore	1,341	28·713	+·029	30·014	28·783	11th	28·640	31st	70·0	64·6	85·0	—1·7	64·1	—0·3	74·5	—1·0	20·9	88·4	23rd	55·[illegible]	25th
	Salem	913	29·141	+·026	[illegible]·010	29·200	6th	29·066	30th	71·2	65·0	85·7	—2·9	64·3	—0·1	75·0	—1·5	21·4	88·8	25th	56·8	24th
	Cuddalore	37	3[illegible]·025	+·019	29·993	30·032	9th	29·851	30th	72·5	68·5	82·3	—1·0	68·4	+0·4	75·3	—0·3	13·9	84·3	3rd	63·0	25th
	Vellore	707	29·359	+·021	30·025	29·457	9th	29·264	30th	67·8	65·7	82·5	—2·2	62·3	—2·7?	72·4	—2·5?	20·2	85·7	1st	56·4	24th
	Madras	22	30·052	+·020	30·004	30·130	11th	29·962	30th	74·7	69·6	83·7	—1·0	68·9	+1·3	76·3	+0·1	14·8	85·4	16th	62·9	25th
32	Cuddapah	428	29·650	+·033	30·024	29·744	9th	29·574	29th	72·0	66·2	87·3	—1·6	64·2	—1·2	75·7	—1·4	23·1	91·1	26th	61·1	11th & 17th.
	Bellary	1,475	28·576	+·026	30·021	28·680	9th	28·509	29th	69·0	61·7	86·3	—1·9	60·7	—0·9	73·5	—1·4	25·6	90·5	27th	56·5	11th
	Kurnool	923	29·146	+·039	30·036	29·217	11th	29·076	29th	67·1	61·6	86·3	—2·4	60·4	+0·2	73·5	—1·1	25·9	90·2	25th	55·7	8th
33	Nellore	66	30·014	+·025	30·016	30·106	11th	29·945	31st	71·0	68·1	84·3	—1·6	65·7	—1·3	75·0	—1·5	18·3	86·9	27th	63·2	25th
	Masulipatam	15	30·088	+·020	30·041	30·194	10th	30·011	29th	69·3	66·7	81·7	—1·8	64·2	—1·7	73·0	—1·7	17·5	83·6	27th	61·8	25th
	Cocanada	26	30·086	+·040	30·049	30·200	11th	30·013	25th	70·9	66·1	80·8	—0·8	64·1	—2·2	72·4	—1·5	16·7	87·5	26th	61·7	9th & 12th.
	Waltair (Vizagapatam)	*296*	29·866	+·023	30·040	29·978	11th	29·784	25th	74·3	65·6	81·5	+0·7	65·9	—2·0	73·7	—0·7	15·6	85·3	26th	63·0	7th
	Calingapatam	19	30·089		30·046	30·214	11th	30·002	25th	65·3	62·2	82·3		61·0		71·6		21·3	88·8	27th	56·[illegible]	11th
	Gopalpur	33	30·073	+·055	30·048	30·205	9th	29·961	25th	65·2	60·9	80·3	+0·1	61·4	—0·8	70·9	—0·3	18·9	85·9	29th	55·8	11th
	Bay Islands.																					
1	P. V. Fraser	8	30·090		30·070	30·209	10th	29·992	25th	72·0	65·5											
	Port Blair	58	29·945	+·006	29·933	30·042	11th	29·887	29th	77·4	72·2	83·5	—2·9	73·9	—1·7	78·7	—2·3	9·6	86·0	8th & 9th	68·7	2nd
	Table Island		29·936	+·001	29·961	30·045	11th	29·878	28th	76·9	71·0	81·1	—2·4	74·1	—0·8	77·5	—1·6	7·0	84·4	31st	70·3	13th
	Kashmir.																					
13	Muzaffarabad		27·694			27·805	10th	27·547	26th	40·1	P	63·5		37·1		50·3		26·4	70·8	13th	31·3	7th
	Srinagar	5,204	25·016	+·028	24·987	25·157	9th	24·838	23rd	28·5	34·0P*	46·5	+5·9	26·2	—0·3	36·3	+2·8	29·3	51·7	6th	15·4	8th
	Gulmarg	8,569																				
	Dras	*10,059*	20·840	+·069	20·808	21·046	8th	20·639	24th	—1·6		21·1	+1·9	—7·9	+2·7	6·6	+2·3	29·9	31·6	25th	—22·2	29th
	Leh	*11,503*	19·702	+·053	19·670	19·900	8th	19·502	22nd	13·2		33·9	+3·6	8·9	+0·4	21·4	+2·0	25·0	40·5	21st	0·5	3rd
	Skardu	*7,505*	23·011	+·059	22·931	23·262	8th	22·758	24th	21·7		38·2	+3·7	19·8	+3·2	29·0	+3·5	18·4	44·1	25th	11·2	7th
	Gilgit	4,890	25·309	+·037	25·282	25·544	9th	25·034	23rd	35·2	34·8†	49·9	+4·3	31·6	—0·4	40·8	+1·9	18·3	55·2	19th	25·2	7th

N.B.—Elevations in italics indicate barometrical determinatoins.
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 days.
† " " 16 "

B—*continued.*

in India, etc., in January, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916, to 31st Jan. 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XV.—Madras.
1	0	6	22	2	0	0	0	0	N 84° E	S 85° E	5·3	2·3	+3·0	92	+14	62	− 4	·537	−·042	2·5	+0·3	0	− 0·2	0	0·08	− 0·08	0	0·58	− 0·56	0	Mangalore.
2	1	10	16	1	1	0	0	0	N 75° E	N 80° E	3·7	6·1	−2·4	82	− 1	80	+ 2	·654	−·025	2·8	+1·1	0	− 0·5	0	0·42	− 0·42	0·60	1·52	− 0·92	0	Calicut.
1	0	10	20	0	0	0	0	0	N 75° E	N 42° E	4·3	3·7	+0·6	92	+11	66	− 7	·579	−·074	1·5	−0·3	0	− 0·8	0·02	0·64	− 0·62	0·21	2·25	−2·04	0·02	Cochin.
9	4	13	4	1	0	0	0	0	N 48° E	N 44° E	3·3	2·9	+0·4	9	+ 9	77	0	·665	−·016	4·4	+1·3	0	− 1·4	0	0·66	− 0·66	0·47	2·86	− 2·39	0	Trivandrum.
0	16	1	0	0	0	0	0	14	N 19° W	N 15° E	10·0	8·3	+1·7	96	+52	85	0	·792	−·008	4·4	+0·7	3	− 0·1	2·62	1·97	+ 0·65	10·49	9·52	+ 0·97	2·26	Pamban.
0	14	11	1	0	0	0	1	4	N 12° E	N 3° E	6·1	3·7	+2·4	86	+ 7	74	− 3	·631	−·030	5·6	+2·7	3	+ 2·0	0·45	0·51	− 0·06	1·02	2·29	− 1·27	0·19	Madura.
2	18	11	0	0	0	0	0	0	N 17° E		6·3			90		75	− 8	·600	−·089	3·	−1·9?	0	− 1·6	0·14	1·23	− 1·09	1·39	2·28	− 0·89	0·08	Pudukkottai.
0	1	16	4	0	0	0	1	9	N 23° E	N 1° W	12·4	5·7	+6·7	69	+ 8	88	+ 7?	·795	+·065?	5·9	+0·7	3	+ 0·6	3·82	1·76	+ 2·06	6·14	13·04	− 6·90	2·35	Negapatam.
0	10	15	0	0	0	0	1	5	N 14° E	N 18° E	4·6	3·2	+1·4	82	+34	71	− 8	·603	−·058	3·8	+0·7	1	− 0·1	0·30	0·59	− 0·29	1·79	3·27	− 1·48	0·24	Trichinopoly.
6	4	17	4	0	0	0	0	0	N 45° E	N 67° E	4·1	2·1	+2·0	72	0	74	−10	·540	−·086	3·5	−0·8	0	− 1·0	0·06	0·60	− 0·54	0·43	1·75	− 1·32	0·03	Coimbatore.
19	1	7	4	0	0	0	0	0	N 56° E	N 50° E	2·5	3·5	−1·0	37	− 5	71	− 6	·545	−·069	3·9	+1·0	0	− 0·6	0	0·34	− 0·34	0·62	1·44	− 0·82	0	Salem.
3	9	2	2	0	0	1	1	13	N 21° W	N 21° W	6·7	1·9	+4·8	69	−10	81	− 7	·644	−·078	5·0	+1·6	1	− 0·8	0·79	1·23	− 0·44	3·92	8·44	− 4·52	0·75	Cuddalore.
31	0	0	0	0	0	0	0	0	Calm		2·0			a		87	+ 2	·593	−·027	3·2	+0·3	1	− 0·7	0·49	1·62	− 1·13	0·49†	5·14	− 4·65	0·49	Vellore.
6	3	5	2	0	0	0	0	10	N 4° W	N 16° E	5·0	4·2	+0·8	62	+ 4	76	− 8	·648	−·061	3·6	+0·3	2	+ 0·5	0·52	0·91	− 0·39	4·36	7·15	− 2·79	0·38	Madras.
7	3	0	6	8	2	0	1	4	S 76° E	S 65° E				27	−27	72	− 3	·568	−·030	0·9	−1·2	0	− 0·4	0·02	0·36	− 0·34	0·02	1·40	− 1·38	0·02	Cuddapah.
1	0	1	9	13	6	1	0	0	S 50° E	S 36° E	3·4	2·6	+0·8	76	+34	65	+ 1	·456	+·005	1·5	−0·9	0	− 0·2	0	0·11	− 0·11	0	0·23	− 0·23	0	Bellary.
16	0	1	11	3	0	0	0	0	S 84° E	S 80° E	3·1			46	+42	72	+ 1	·477	−·013	2·2	+0·9	0	− 0·4	0	0·11	− 0·11	0	0·41	− 0·41	0	Kurnool.
8	9	9	0	1	1	2	1	0	N 21° E	N 51° W	2·8	2·7	+0·1	43	− 8	85	− 2	·644	−·042	2·8	−1·5	0	− 1·1	0·08	1·43	− 1·35	1·70	4·50	− 2·80	0·06	Nellore.
3	13	13	1	0	0	0	1	0	N 22° E	N 14° E	4·0	3·4	+0·6	79	+ 4	86	0	·615	−·048	0·5	−1·7	0	− 0·2	0	0·17	− 0·17	0	1·21	− 1·21	0	Masulipatam.
5	11	12	0	0	0	0	0	8	N 16° E	N 7° W	5·8	5·7	+0·1	72	− 9	80	+ 3	·593	+·006	2·0	−0·5	0	− 0·3	0	0·16	− 0·16	0	1·24	− 1·24	0	Cocanada.
7	3	7	2	2	0	5	4	1	N 1° E	N 78° W	2·9			12	−37	73	+ 1	·552	−·021	1·2	−1·3	0	− 0·7	0	0·71	− 0·71	0	1·76	− 1·76	0	Waltair (Vizag.).
3	2	0	0	0	0	0	13	13	N 63° W		3·5			78		83		·521		1·4		0	− 1·3	0	0·39	− 0·39	0	3·17	− 3·17	0	Calingapatam.
0	16	0	0	0	0	0	0	15	N 21° W	N 21° W	5·6	6·1	−0·5	99	+18	77	− 3	·480	−·047	0·1	−0·6	0	− 0·4	0	0·23	− 0·23	0	1·20	− 1·20	0	Gopalpur.
																															Bay Islands.
3	12	9	0	0	0	6	0	1	N 4° E					48		69		·546		0·7		0		0			0			0	P. V. Fraser.
8	19	10	2	1	0	0	0	0	N 31° E	N 23° E	2·9	4·7	−1·8	62	− 4	77	− 4	·722	−·067	3·6	−0·5	0	− 1·7	0·31	1·01	− 0·70	5·57	7·82	− 2·25	0·08	Port Blair.
2	12	12	4	0	0	0	0	1	N 29° E		7·7			79		73	− 1	·680	−·029	3·5	−1·4	1	+ 0·5	0·17	0·28	− 0·11	2·94	2·00	+0·94	0·16	Table Island.
																															Kashmir.
26	1	1	0	0	2	1	0	0	S		0·6			3		79‡		·223‡		3·6		7		2·27			2·89			0·70	Muzaffarabad.
10	3	0	0	7	5	0	2	4	S 1° E	S 26° E	2·3	2·3	0	13	− 5	89§	?	·183§	?	5·6	−2·1	4	− 2·3	1·37	2·98	− 1·61	1·45	4·39	− 2·94	0·42	Srinagar.
																	Closed for		winter	months											Gulmarg.
31	0	0	0	0	0	0	0	0	Calm		0·1			a						4·8	−1·3	5	− 3·2	1·08	2·73	− 1·65	1·72	4·44	− 2·72	0·23	Dras.
25	1	2	1	0	0	0	0	0	N 45° E	S 13° W	1·6	0·7	+0·9	20	−18					5·4	−1·3	0	− 1·1	0·04	0·37	− 0·33	0·23	0·54	− 0·31	0·04	Leh.
30	0	0	0	0	0	0	1	0	W		0·5			3						6·3	−0·4	0	− 2·2	0·23	0·78	− 0·55	0·24	1·10	− 0·86	0·08	Skardu.
30	0	0	0	0	0	1	0	0	S 45° W		0·1			3		71‖	?	·163‖	?	4·3	−3·0	0	− 0·7	0·14	0·21	− 0·07	0·14	0·32	− 0·18	0·08	Gilgit.

a Indeterminate.

† Rainfall for December 1916 wanting.

‡ Mean of 22 days.
§ " 11 "
‖ " 16 "

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·497		25·466	25·621	17th	25·368	23rd	37·6	36·0*	56·9		33·0		44·9		23·9	64·5	10th	24·7	7th
	Quetta	5,502	24·716	+·022	24·676	24·844	10th	24·571	21st	31·1	36·6†	52·8	+1·9	27·6	−1·1	40·2	+0·4	25·2	59·1	9th	16·7	5th & 6th.
	Chaman	4,311	25·777	+·013	25·739	25·913	10th	25·612	21st	39·8	38·0‡	55·3	+2·8	36·2	+0·6	45·8	+1·7	19·1	62·7	9th	31·2	5th
	Kalat	6,630	23·777		23·739	23·907	10th	23·630	21st	30.5	34·0§	51·0	+0·3	27·9		39·4		23·1	59·5	8th	20·2	7th & 28th.
	Dalbandin	2,772	27·230		27·193	27·373	11th	27·068	25th	41·4	39·0	64·5		37·9		51·2		26·6	70·8	20th	28·6	4th
	Pasni		30·116		30·078	30·237	17th	29·976	21st	67·7	62·4	75·6		54·8		65·2		20·8	80·6	21st	50·5	21st
	Panjgur		26·824		26·782	26·966	10th	26·669	20th	44·9	42·3	64·8		41·7		53·5		23·1	71·0	8th	36·0	4th
	Robat		27·010		26·968	27·194	10th	26·824	1st	44·6	40·1	63·3		40·9		52·1		22·4	69·1	20th	35·0	4th
	Seistan (c)		28·323			28·520	10th	28·140	1st	40·4	38·8	61·3		37·4		49·3		23·9	68·5	18th	32·9	6th
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·525	+·034	24·501	24·644	10th	24·346	23rd	34·7	33·0†	52·8	+3·1	29·2	+0·5	41·0	+1·8	23·6	60·8	20th	21·1	27th & 28th.
	Cherat	*4,256*	25·340	+·072	25·308	25·965	10th	25·709	26th	44·5	35·4‖	52·0	+2·6	40·1	+1·5	46·1	+2·1	11·9	59·9	2nd	34·8	27th
	Drosh (c)		25·247			25·375	9th	25·015	23rd	26·1	34·5¶	48·8	0	33·8	+3·2	41·3	+1·6	15·0	54·3	8th, 10th & 13th.	30·2	28th
	Murree	6,333	23·903	+·051	23·871	24·024	10th	23·786	23rd	39·9	33·6e	47·4	+1·0	36·9	+2·5	42·1	+1·7	10·5	54·9	19th	32·2	15th
	Simla	7,232	23·148	+ 053	23·110	23·273	10th	23·047	28th	39·2	33·3¶	47·0	+1·3	36·2	+1·1	41·6	+1·2	10·8	53·1	9th	29·8	31th
	Sarain		23·147	−·018	23·109	23·210		23·083	28th	30·2		47·8	+2·5	27·6	+0·3	37·7	+1·4	26·2	55·4	9th	23·2	29th
	Chakrata	7,072	?	?	?	?	?	?	?	41·8	36·2b	51·4	+0·7	36·9	+1·0	44·2	+0·9	14·5	59·1	21st	27·3	29th
	Mukteswar	7,592	22·879	+·034	22·838	23·022	10th	22·770	28th	40·7	34·3f	51·1	+1·3	36·2	+0·9	43·7	+1·1	14·9	57·4	19th	27·8	29th
	Darjiling	7,432	22·975	+·014	22·930	23·117	9th	22·851	25th	37·4	34·9	48·2	+1·6	34·2	−0·5	41·2	+0·5	14·0	52·3	10th	30·5	1st
	Shillong	4,920	25·212	+·022	25·163	25·337	11th	25·124	25th	45·8	43·0	59·2	−1·4	38·8	+0·3	49·0	−0·5	20·4	63·9	31st	34·7	7th
	Cherrapunji	4,309	25·772	+·022	25·723	25·994	11th	25·692	25th	51·6	47·2	60·0	+0·6	44·8	−0·9	52·4	−0·1	15·2	64·4	30th	40·4	1st
	Netarhat		26·409		26·358	26·504	15th	26·326	1st	56·1	46·1	66·9		47·3		57·1		19·6	74·0	23rd	39·5	9th
	Maymyo	3,546	26·545	+·045	26·490	26·685	10th	26·476	25th	46·0	45·8	69·0	−1·8	39·8	+1·1	54·4	−0·3	29·2	73·0	30th	32·5	2nd
	Pachmarhi	3,528	26·561	+·004	26·508	26·680	10th	26·449	26th	55·7	50·7	71·8	+0·1	47·3	−0·2	59·6	−0·1	24·5	76·5	22nd	41·1	2nd & 3rd.
	Mount Abu	3,945	26·164	+·037	26·114	26·276	10th	26·073	28th	58·7	48·4	67·2d	+1·5d	52·6	+1·6	60·4d	+1·5	14·6	71·6	20th	46·6	1st
	Mercara	3,781	26·294	+·004	26·227	26·360	6th	26·225	30th	60·4	56·7	76·6	−1·2	54·3	−2·7	65·4	−1·9	22·3	80·0	22nd	51·6	9th
	Ootacamund	*7,327*	23·018	−·007	23·014	23·146	11th	22·992	30th	52·8	47·2	64·5	−0·4	42·3	−0·9	53·4	−0·7	22·2	71·4	21st	30·5	28th
	Kodaikanal	7,688	22·853	−·012	22·788	22·923	11th	22·790	29th &	49·6	45·2	60·7	−2·3	44·9	−2·2	52·8	−2·3	15·8	71·3	22nd	37·1	6th
	Extra India.																					
	Singapore (a)	10	29·876	−·084	29·837	29·981	10th	29·786	2nd	79·4		84·2	−2·7	72·9	−0·7	78·5	−1·7	11·3	89·3	3rd, 6th &7th,	70·0	20th
	Penang (a)	17	29·871	−·054	29·813	29·962	10th & 11th.	29·764	17th	80·2		88·7	−0·6	72·0	−1·3	80·3	−0·9	16·7	93·0	21st	70·0	22nd & 29th.
	Trincomalee	99	29·906	+·008	29·936	29·957	11th	29·741	30th	76·1	71·5	82·5	−0·9	73·8	−0·5	78·2	−0·7	8·7	89·9	1st	70·1	25th
	Colombo	24	29·963	+·003	29·913	30·034	11th	29·909	30th	71·2	68·9	86·3	−1·3	70·0	−2·2	78·1	−1·7	16·3	91·1	4th	64·6	4th
	Hambantota	64	29·925		29·916	30·028	11th	29·872	15th & 30th.	71·5	69·5	83·2		70·5		76·5		12·7	86·5	4th & 5th.	66·4	29th
	Minicoy	7	30·012	+·027		30·060	5th	29·949	30th													
	Amini Divi	*13*	29·977	−·022	29·919	30·030	9th	29·937	30th	80·4	74·3	87·2	+1·8	72·6	−1·6	79·9	+0·1	14·6	90·0	25th	68·1	7th
	Gangtok	5,667	24·519	+·007	24·474	24·645	11th	24·382	25th	42·9	41·3	57·2	−0·3	39·5	+7·3	48·4	+3·5	17·7	62·5	13th	35·6	6th
	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.
(c) Aneroid.

* Mean of 23 days.
† " 11 "
‡ " 26 "
§ " 14 "
‖ " 29 "
¶ " 15 "

e Mean of 17 days.
b " 27 "
f " 18 "
d " "

B—*continued.*

in India, etc., in January, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 31st Jan. 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Baluchistan.
26	0	2	0	1	0	2	0	0	S 45° E		1·0			3		71*		·172*		1·9		5		1·20			1·20			0·28	Fort Sandeman.
21	0	1	0	2	5	2	0	0	S 6° E	N 13° W	1·7	2·1	−0·4	23	+18	87†	P	·198†	P	4·8	+1·0	5	+0·5	2·14	1·92	+0·22	2·22	2·86	−0·64	0·78	Quetta.
2	0	1	16	7	3	1	0	1	S 71° E	S 58° E	3·6	5·0	−1·4	69	+ 9	77‡	+ 6	·196‡	+·018	4·9	−0·1	8	+4·2	3·30	1·38	+1·92	3·67	2·50	+1·17	0·98	Chaman.
30	0	0	0	0	0	1	0	0	S 45° W	S 30° W	3·4			3	−46	90§	P	·184§	P	4·6		2	−1·1	0·92	1·17	−0·25	0·92	2·35	−1·43	0·63	Kalat.
5	5	13	4	1	2	1	0	0	N 51° E		3·2			56		79		·210		4·6		4		0·95			1·04			0·53	Dalbandin.
6	7	4	9	0	0	0	1	4	N 33° E		5·0			49		73		·493		2·2		5		3·38			3·45			1·28	Pasni.
4	1	17	8	1	0	0	0	0	N 59° E		3·2			79		81		·242		4·3		5		1·56			1·56			0·57	Panjgur.
8	0	0	0	0	0	13	8	2	S 67° W		2·7			69		66		·195		4·5		3		0·90			1·08			0·50	Robat.
26	5	0	0	0	0	0	0	0	N		1·4			16		86		·220		4·1		2		0·64			0·64			0·31	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
31	0	0	0	0	0	0	0	0	Calm		0·6			(a)		63‖	P	·137‖	P	3·0	−1·0	4	−0·4	2·13	2·14	−0·01	2·90	3·39	−0·49	0·65	Para Chinar.
4	23	1	0	1	1	0	0	1	N 2° E	N 12° W	9·1	9·8	−0·7	76	+ 6	40¶	−17	·111¶	−·035	4·3	+0·1	2	−0·9	0·71	2·66	−1·95	0·71	4·15	−3·44	0·21	Cherat.
26	0	1	2	0	0	1	1	0	E		2·5			3		73**	P	·163**	P	3·7	−0·5	2	−0·6	0·47	0·84	−0·37	1·19	1·86	−0·67	0·26	Drosh.
11	4	1	10	4	1	0	0	0	N 86° E	S 62° E	4·5	6·6	−2·1	43	− 6	59††	P	·136††	P	3·3	−1·6	3	−3·0	1·54	4·08	−2·54	2·17	5·53	−3·36	0·61	Murree.
																58**	P	·133**	P	4·3	−0·5	2	−2·9	0·71	2·64	−1·93	0·77	3·88	−3·11	0·38	Simla.
																93†‡	P	·197‡‡	P	4·0	−0·5	3	−4·3	0·70	5·92	−5·22	0·70	8·02	−7·32	0·22	Sarain.
5	4	18	3	0	0	0	1	0	N 41° E	N 34° E	6·0	4·2	+1·8	72	+27	57§§	− 2	·150§§	+·018	2·7	−1·2	2	−3·3	0·66	4·19	−3·53	0·66	5·58	−4·92	0·40	Chakrata.
8	1	4	7	1	0	0	9	1	N 12° E		4·7			13		47‖‖	− 8	·120‖‖	−·006	3·2	−0·6	2	−2·1	0·82	2·38	−1·56	0·82	3·21	−2·39	0·49	Mukteswar.
30	0	0	0	1	0	0	0	0	S 45° E	S 57° E	0·4	2·7	−2·3	3	−20	82¶	+ 1	·18[illegible]¶	−·006	3·2	−0·9	0	−1·5	0·03	0·64	−0·61	0·11	0·86	−0·75	0·01	Darjiling.
23	0	1	0	0	0	1	6	0	W		1·3			19		81	+11	·249	+·030	1·1	−0·3	0	−0·7	0·03	0·26	−0·23	0·11	0·45	−0·34	0·03	Shillong.
8	0	10	9	0	0	1	2	1	N 61° E		3·3			46		72	0	·272	+·001	2·9	+1·0	0	−1·3	0	0·38	−0·38	0	0·62	−0·62	0	Cherrapunji.
1	6	2	0	1	1	1	4	15	N 39° W		7·1			65		44		·201		1·1		1		0·19			0·19			0·19	Netarhat.
31	0	0	0	0	0	0	0	0	Calm		1·1			(a)		98	+10	·307	−·008	1·6	−0·2	0	−0·3	0	0·07	−0·07	1·45	0·53	+0·92	0	Maymyo.
17	0	0	3	2	1	7	1	0	S 35° W	S 3° E	1·8	2·6	−0·8	23	+ 5	71	+10	·313	+·025	1·6	−0·3	1	−0·3	0·10	0·62	−0·52	0·10	1·18	−1·08	0·10	Pachmarhi.
1[illegible]	3	3	2	0	0	4	2	2	N 30° W	N 2° W	2·1	3·8	−1·7	17	− 1	45	+ 2	·222	+·026	1·7	−0·2	0	−0·7	0	0·29	−0·29	0	0·45	−0·45	0	Mount Abu.
6	0	12	13	0	0	0	0	0	N 69° E	N 74° E	3·3	3·6	−0·3	72	−2	79	0	·405	−·037	4·0	−0·1	0	−0·3	0	0·17	−0·17	0·54	1·02	−0·48	0	Mercara.
9	0	1	5	9	6	1	0	0	S 43° E		2·9			53		68	+12	·272	+·045	5·0	+2·6	2	+0·2	0·59	2·07	−1·48	1·60	4·35	−2·75	0·31	Ootacamund.
1	8	2	8	9	0	0	1	4	N 71° E		11·4			43		74	+16	·260	+·024	4·7	+1·7	3	−1·4	1·49	3·22	−1·73	2·71	7·31	−4·60	0·64	Kodaikanal.
																															Extra India.
7	5	15	2	0	0	0	0	2	N 33° E					86						7·6	+2·6	16	+2·7	16·22	10·98	+5·26	25·32	21·65	+3·67	3·52	Singapore.
0	8	11	0	0	0	0	0	12	N 2° W					79								6	−1·0	5·62	4·22	+1·40	7·14	11·37	−4·23	1·80	Penang.
0	7	13	3	1	1	3	2	1	N 32° E	N 30° E	7·6	5·6	−2·0	49	−16	80	− 5	·715	−·065	5·4	+1·4	9	+2·0	8·48	5·48	−3·00	14·28	19·73	−5·45	3·24	Trincomalee.
12	1	16	0	0	0	0	0	2	N 36° E	N 37° E	4·2	6·3	−2·1	56	−25	89	+ 9	·678	−·095	6·9	+3·3	6	+1·2	3·88	3·52	+0·36	7·42	8·94	−1·52	1·35	Colombo.
0	12	17	0	0	0	0	0	1	N 24° E		12·3			96		89		·686		4·5		9		7·18	3·33	+3·85	9·54	8·90	+0·64	2·25	Hambantota.
0	6	12	10	2	0	1	0	0	N 58° E	N 42° E	2·9	4·7	−1·8	71	+ 6					3·4	+0·2	4	+1·2	1·88	1·90	−0·02	2·29	4·96	−2·67	0·94	Minicoy.
0	12	16	0	0	0	1	0	2	N 21° E		3·8			84		74	+ 1	·765	−·019	3·5	−0·5	1	0	0·42	0·60	−0·18	0·45	1·44	−0·99	0·26	Amini Divi.
28	0	4	0	0	1	0	0	0	N 56° E		1·0			10		89	+11	·246	+·011	1·0	−2·1	2	−0·9	0·79	1·00	−0·21	2·04	1·89	+0·15	0·47	Gangtok.
																															Gartok.

(a) Indeterminate.

* Mean of 23 days.
† " " 11 "
‡ " " 26 "
§ " " 14 "
‖ " " 13 "
¶ " " 29 "

** Mean of 15 days.
†† " " 17 "
‡‡ " " 3 "
§§ " " 27 "
‖‖ " " 18 "

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Kashgar (c) . . .	4,255	25·781	+·051		26·250	11th & 18th.	25·450	23rd	12·0	?	35·3	+1·9	9·1	−2·7	22·2	−0·4	26·2	43·5	29th	0·3	9th & 10th.
	Kabul (c)																					
	Meshed	3,104								31·0	?	54·3	+10·7	27·1	+4·8	40·7	+7·7	27·2	65·4	7th	20·0	27th
	Jask (a)	13	30·096	+·007	30·061	30·264	10th	29·913	20th	63·3	59·8	74·7	+0·9	60·1	−0·5	67·4	+0·2	14·6	78·5	25th	55·6	29th
	Muscat	20	30·101	−·013	30·069	30·269	10th	29·939	20th	68·0	62·4	76·2	+2·7	66·1	−1·0	71·1	+0·9	10·1	83·1	1st	62·6	10th
	Bushire (a) . . .	14	30·104	−·004	30·080	30·300	9th	29·947	23rd	54·5	52·2	62·9	−1·5	51·6	+0·2	57·3	−0·7	11·3	70·5	6th	41·8	9th
	Busrah	25								50·7	48·6	65·5	+5·6	44·1	+0·4	54·8	+3·0	21·4	72·7	4th	35·6	10th
	Ispahan (c) (a) . . .	*5,817*	24·232	−·098		24·400	10th	24·070	21st	28·7	?	5[illegible]·4	+3·1	26·1	+2·3	38·2	+2·7	24·3	59·4	7th	21·2	27th
	Tehran . . .	*4,002*	25·748	−·152		25·940	17th	25·610	21st	36·2	?	48·2	+4·6	32·3	+6·2	40·2	+5·4	15·9	55·0	31st	24·0	26th
	Aden	94	29·912	−·042	29·969	30·092	10th	29·8[illegible]9	21st	75·1	70·3	79·1	−1·0	73·0	+0·5	76·0	−0·3	6·1	82·4	25th	70·1	15th & 18th.
	Zanzibar . . .	72	29·917	+·001	29·915	29·971	13th	29·835	30th	81·4	76·9	85·9	−0·2	79·0	−0·4	82·4	−0·3	6·9	88·1	30th	75·8	26th

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.
(c) Aneroid. (a) 7 hrs. observations.

B—*concluded.*

stations in India, etc., in January, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 31st Jan., 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
23	25	26	27	28	29	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
																															Extra India —*concld.*
30	0	0	1	0	0	0	0	0	E	N 56° W	0·2	0·4	−0·2	3	0	?	...	?	...	2·6	−2·5	0	−0·9	0·03	0·20	−0·17	0·03	0·29	−0·26	0·03	Kashgar.
										N 82° W															1·36			1·87			Kabul.
31	0	0	0	0	0	0	0	0	Calm		0·4			(a)		87*		·188*		4·9	+0·3	2	+0·1	0·02	0·76	−0·24	0·55	1·54	−0·99	0·16	Meshed.
0	13	12	5	0	0	0	1	0	N 30° E	N 18° E	6·4	8·8	−2·4	79	+ 8	80	+ 8	·469	+·061	2·6	−1·1	5	+2·8	3·05	0·79	+2·26	3·67	2·06	+1·61	1·10	Jask.
9	0	0	5	4	0	1	2	10	N 30° W	S 59° W	3·4	3·5	−0·1	10	−23	72	+ 4	·490	+ 035	3·3	+0·5	3	+1·2	2·38	1·08	+1·30	2·38	1·70	+0·68	1·00	Muscat.
15	4	3	5	0	0	0	2	2	N 29° E	N 58° E	5·2	5·8	−0·6	30	−24	85	+ 7	·564	+·017	4·9	+0·7	9	+4·8	4·48	2·68	+1·80	6·09	5·93	+0·16	1·10	Bushire.
4	1	3	2	4	2	5	8	2	S 56° W		4·1			26		85		·321		3·3		2	−0·6	0·89	1·17	−0·28	1·03	1·99	−0·96	0·36	Busrah.
30	0	0	0	0	0	0	1	0	W	S 79° W	1·2	2·3	−1·1	3		82†	?	·173†	?	0·7	−2·4	0	−1·8	0·16	0·67	−0·51	0·20	1·46	−1·26	0·05	Ispahan.
8	5	16	1	0	0	0	0	1	N 35° E	N 16° E	2·0	2·1	−0·1	68		74‡	?	·166‡	?	5·1	+1·0	6	+2·0	1·32	1·69	−0·37	1·53	2·97	−1·44	0·37	Tehran.
1	8	21	1	0	0	0	0	10	N 35° E	N 80° E	14·3	9·9	+4·4	92	+18	78	+ 2	·673	+·022	7·1	+1·2	0	−1·0	0·06	0·38	−0·32	0·18	0·51	−0·33	0·04	Aden.
3	10	9	1	2	1	5	0	0	N 27° E	N 23° E	4·4	5·7	−1·3	36	−41	81	0	·861	−·014	6·8	+0·2	7	+1·6	2·20	3·37	−1·17	5·12	8·91	−3·79	0·49	Zanzibar.

* Mean of 6 days.
† " " 4 "
‡ " " 19 "

(a) Indeterminate.

Table C.—Abstract of observations taken at 8 hrs. at 59 fourth and fifth class stations in India, etc., in January, 1917.

Table

Abstract of observations taken at 8 hrs. at 59 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	Bishnath	51·3	49·7	73·4	+0·6	45·9*	+1·0	59·7	+0·8	27·5	77·7	19th	36·7	9th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	56·1	53·7	75·8	+1·0	43·6	−4·3	59·7	−1·7	32·2	82·0	22nd	35·6	8th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	53·2	52·1	79·8	+1·9	40·6	−8·7	60·2	−3·1	39·2	84·2	29th	34·4	16th	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	49·5	48·4	74·1	+10·0	45·8	+0·7	59·9	+5·3	28·3	79·7	11th & 21st.	38·8	10th	...	...	...	...	...	...	...	...	...	...	...
	Dikom	50·4	49·3	71·9	+0·4	44·7	−0·7	58·3	−0·1	27·2	77·2	21st	36·4	7th	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	52·0	50·7	71·6	−0·5	45·3	...	58·5	...	26·3	74·9	19th	38·8	7th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	54·5	53·5	78·4	+1·1	47·2	−3·5	62·8	−1·2	31·2	82·0	12th & 29th.	40·0	1st	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	51·7	51·1	71·6	−0·8	49·9	+0·7	60·7	−0·1	21·7	74·9	22nd	44·2	6th	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	53·0	52·4	74·3	...	47·8	...	61·0	...	26·5	77·9	30th	42·0	4 days.	...	...	...	...	...	...	...	...	...	...	...
	Messa	58·7	54·2	79·1	−0·2	46·1	+1·5	62·6	+0·7	33·0	81·9	12th	38·9	10th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	48·7	47·7	74·3	+0·4	45·1	−1·1	59·9	−0·3	29·7	77·9	20th & 22nd.	36·7	10th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	59·2	55·6	78·6	+0·9	50·2	−2·7	64·4	−0·9	28·4	83·3	30th	47·1	5th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	60·3	56·1	78·0	+0·7	57·8	+7·5	67·9	+4·1	20·2	85·3	28th	42·1	1st, 3rd & 5th.	...	...	...	...	...	...	...	...	...	...	...
	Pabna	58·9	55·1	73·4	−0·8	52·8	+1·8	65·6	+0·5	25·6	83·9	28th	45·4	2nd	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	46·5	45·7	81·6	+0·9	40·9	−3·0	61·3	−1·1	40·7	88·9	14th	34·8	10th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	59·9	54·8	75·9	+0·8	43·9	−1·7	59·9	−0·5	32·0	78·1	26th, 30th & 31st.	40·0	6 days.	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	63·3	56·5	75·0	+0·7	48·7	−3·1	61·9	−1·2	26·3	76·1	31st	44·0	1st, 2nd & 3rd.	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 29 days.

C.

and fifth class stations in India, etc., in January, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1916 to 31st January, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	88	− 6	·342	−·021	...	...	0	−2·8	0·06	1·11	−1·05	0·16	1·36	−1·20	0·06	Bishnath.
...	...	...	...	...	84	− 7	·383	+·029	...	...	2	+0·2	0·28	0·79	−0·51	0·62	0·85	−0·23	0·18	Borjuli.
...	...	...	...	...	95	+ 1	·381	−·035	...	...	0	−2·6	0	1·32	−1·32	0	1·86	−1·86	0	Chandkhira.
...	...	...	...	...	92	− 3	·327	−·024	...	...	2	−2·2	1·31	1·68	−0·37	1·83	2·09	−0·26	0·69	Doom Dooma.
...	...	...	...	...	92	− 4	·342	−·001	...	...	2	−2·5	1·31	1·48	−0·17	2·31	2·03	+0·28	0·70	Dikom.
...	...	...	...	...	91	− 1	·357	−·034	...	...	1	−2·5	0·25	1·07	−0·82	0·30	1·46	−1·16	0·25	Golaghat.
...	...	...	...	...	93	− 1	·396	−·012	...	...	0	−1·8	0	2·14	−2·14	0	2·65	−2·65	0	Hailakandi.
...	...	...	...	...	96	+ 1	·371	−·028	...	...	1	−1·5	0·77	0·85	−0·08	0·96	1·27	−0·31	0·68	Jorehat.
...	...	...	...	...	96	...	·385	...	...	...	0	−0·9	0·05	0·54	−0·29	0·15	0·55	−0·40	0·05	Lumding.
...	...	...	...	...	73	− 5	·362	−·014	...	...	1	−0·4	0·83	0·56	+0·27	1·97	0·89	+1·08	0·80	Messa.
...	...	...	...	...	93	− 2	·323	−·009	...	...	2	+0·5	0·55	0·41	+0·14	1·11	0·67	+0·44	0·28	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	0	−1·0	0·04	0·32	−0·28	0·04	0·54	−0·50	0·04	Comilla.
...	...	...	...	...	79	− 8	·397	−·068	...	...	0	−1·3	0	0·37	−0·37	0	0·87	−0·87	0	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	0	−1·1	0	0·55	−0·55	0	0·63	−0·63	0	Faridpur.
...	...	...	...	...	76	−10	·395	−·011	...	...	0	−1·3	0·05	0·43	−0·38	0·05	0·66	−0·61	0·05	Goalundo.
...	...	...	...	...	77	− 4	·389	−·021	...	...	1	−0·2	0·18	0·56	−0·38	0·18	0·75	−0·57	0·18	Pabna.
...	...	...	...	...	...	...	...	...	...	...	0	−0·9	0·03	0·41	−0·38	0·03	0·50	−0·47	0·03	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	0	−1·0	0·03	0·40	−0·37	0·03	0·43	−0·40	0·03	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	−1·2	0	0·70	−0·70	0	0·72	−0·72	0	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	−1·1	0·01	0·44	−0·43	0·01	0·48	−0·47	0·01	Rangpur.
...	...	...	...	...	94	− 2	·298	−·031	...	...	0	−1·0	0	0·32	−0·32	0	0·51	−0·51	0	Dam Dim.
...	...	...	...	...	69	−11	·377	−·018	...	...	0	−1·3	0	0·48	−0·48	0·11	0·81	−0·70	0	Kalchini.
...	...	...	...	...	64	−17	·369	−·006	...	...	0	−1·5	0·04	0·74	−0·70	0·45	1·12	−0·67	0·02	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	0	−0·6	0	0·16	−0·16	0	0·23	−0·23	0	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	0	−1·2	0	0·57	−0·57	0	0·63	−0·63	0	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	0	−1·3	0	0·50	−0·50	0	0·59	−0·59	0	Bankura.
...	...	...	...	...	...	...	...	...	...	...	1	−0·3	0·13	0·56	−0·43	0·13	0·65	−0·52	0·13	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	0	−1·6	0·06	0·77	−0·71	0·06	0·99	−0·93	0·06	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	0	−1·2	0·08	0·60	−0·52	0·08	0·64	−0·56	0·08	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	0	−1·3	0·03	0·65	−0·62	0·03	0·70	−0·67	0·03	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	−1·3	0	0·57	−0·57	0	0·73	−0·73	0	Motihari.
...	...	...	...	...	...	...	...	...	...	...	1	−0·4	0·12	0·68	−0·56	0·12	0·81	−0·69	0·12	Chapra.
...	...	...	...	...	...	...	...	...	...	...	1	−0·35	0·22	0·74	−0·52	0·22	0·91	−0·69	0·22	Araiah.
...	...	...	...	...	...	...	...	...	...	...	1	−0·4	0·28	0·63	−0·35	0·28	0·86	−0·58	0·23	Dehri.

Table

Abstract of observations taken at 8 hrs. at 59 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	54·7	50·3	78·8	...	50·0	...	64·4	...	28·8	82·7	23rd	43·3	11th	27	0	2	2	0	0	0	0	0	N 72° E	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	67·8	64·0	85·5	...	59·8	...	72·7	...	25·7	90·0	24th	55·0	17th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	68·9	65·8	86·0	...	63·3	...	74·7	...	22·7	89·2	24th	60·5	12th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	20·0	...	37·7	...	6·1	...	21·9	...	31·6	43·5	23rd	−1·6	8th	0	9	8	2	1	2	1	1	7	N 7° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	58·7	51·8	73·6	+0·3	52·9	+0·8	63·3	+0·5	20·7	76·0	30th	49·0	2nd	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	50·9	47·6	57·3	+1·0	45·1	+0·3	51·2	+0·7	12·2	62·3	2nd	40·4	3rd	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	41·9	+1·8	24·5	+1·7	33·2	+1·7	17·4	52·2	11th	21·5	13th	14	1	0	3	5	0	1	2	5	N 45° E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishk	...	...	53·3	+2·1	26·0	+1·7	39·6	+1·9	27·3	60·2	20th	18·0	5th & 7th	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in January, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1916 to 31st January 1917.	Normal rainfall of this period.	Departure from normal of this period	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	2	−0·3	0·34	1·17	−0·83	0·34	1·66	− 1·32	0·18	Meerut.
...	...	...	...	...	...	...	...	...	...	...	2	−1·8	0·43	2·27	−1·84	0·43	3·14	− 2·71	0·24	Debra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0·02	0·06	−0·04	0·02	0·17	− 0·15	0·02	Udaipur.
																				XII.—Central Provinces.
0·7	...	...	10	...	73	...	·313	...	1·3	...	0	...	0	...	...	0	...	...	0	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	0	−0·2	0·07	0·05	+0·02	0·07	0·29	− 0·22	0·07	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	2	−0·2	0·46	1·35	−0·89	1·61	4·68	− 3·07	0·31	Tinnevelly.
...	...	...	...	...	80	...	·549	...	2·1	...	0	−0·1	0	0·04	−0·04	0	0·20	− 0·20	0	Anantapur.
...	...	...	...	...	84	...	·595	...	...	...	1	+0·6	0·39	0·32	+0·07	0·39	0·84	− 0·45	0·39	Guntur.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	0	−4·5	0	3·80	−3·80	1·05	10·71	− 9·66	0	Car Nicobar.
																				Kashmir.
...	...	...	...	...	...	...	...	...	...	...	3	...	0·98	3·01	−2·03	1·20	4·21	− 3·01	0·98	Jammu.
...	...	...	...	...	...	...	...	...	...	...	8	−4·2	5·65	11·50	−5·85	6·22	17·37	− 11·15	2·31	Sonamarg.
...	...	...	52	...	...	...	...	...	6·4	...	0	−3·9	0·18*	1·26	−1·08	0·22	1·90	− 1·68	0·07	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	4	+1·7	0·85	1·03	−0·18	0·85	1·77	− 0·92	0·23	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	60	− 9	·295	−·043	...	...	0	−0·8	0	0·35	−0·35	0	0·79	− 0·79	0	Panighatta.
...	...	...	...	...	80	+ 4	·297	+·050	...	...	0	−1·5	0·04	0·49	−0·45	0·04	1·11	− 1·07	0·03	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	6	...	0·99	...	...	1·60	...	...	0·30	Lachung.
...	...	...	...	...	...	...	...	...	...	...	2	−2·3	1·29	2·73	− 1·44	1·29	3·73	− 2·44	0·78	Mussooree.
...	...	...	1	...	...	...	...	...	4·0	−1·3	2	−3·3	0·79	1·95	− 1·16	0·79	2·78	− 1·99	0·30	Poo.
...	...	...	...	...	...	...	...	...	...	...	4	−1·3	1·16	2·81	− 1·65	1·16	3·81	− 2·65	0·41	Kailang.
...	...	...	...	...	...	...	...	...	...	...	3	...	0·94	...	...	0·94†	...	...	0·64	Bakloh.
...	...	...	...	...	...	...	...	...	3·5	...	7	+3·4	2·79	1·76	+ 1·23	3·03	2·83	+0·20	0·86	Pishin.

* Snow water.
† Rainfall for December 1916 wanting.

Table

Abstract of observations taken at 8 hrs. at 59 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	19·1	...	45·9	...	16·2	...	31·1	...	29·6	51·4	10th	12·0	5th	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	57·5	52·9	64·4	...	48·6	...	56·5	...	15·8	71·0	4th	39·5	26th	0	14	4	0	0	9	0	3	1	N 6° W	...
	Mohammerah	...	...	67·6	...	45·4	...	56·5	...	22·2	76·0	...	37·0	...	...	...	...	...	...	...	...	...	...	...	...

—*concluded.*

d fifth class stations in India, etc., in January, 1917—*concluded.*

IND VELOCITY.		WIND STEADINESS.		HYGROMETRY, 8 HRS.				CLOUD.		RAINFALL.									STATIONS.
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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1916 to 31st January 1917.	Normal rainfall of this period.	Departure from normal of this period.	Heaviest rainfall during month.	
28		29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
																				Extra India.
...		...	...	...	...	...	...	...	0·1	...	1	...	0·19	...	...	0·43	...	...	0·15	Chumbi.
...		...	...	...	...	...	...	...	...	...	8	+2·6	6·49	2·93	+3·56	11·58	10·29	+1·29	2·35	Pemba.
...		...	30	...	72	...	·342	...	...	...	7	...	2·52	...	...	2·71	...	...	1·05	Abadan.
...		...	...	...	...	...	...	...	...	...	?	...	?	...	...	...	...	...	?	Mohammerah.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 12 stations in India, etc., in February, 1917.

Table

Abstract of observations taken at 10 hrs. and 16 hrs

Number of sub-division.	Station.	Height 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 to gravity at 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	29·958	29·866	·132	29·924	—·033	29·892	81·6	62·5	19·1	90·1	53·6	36·5	73·7	79·9	71·2	+0·9	60·3	65·9	65·7	63·9
	VI.—Punjab.																					
11	Lahore	702	29·266	29·169	·097	29·203	—·073	29·900	78·0	46·3	31·7	84·8	37·5	47·3	65·6	77·5	61·0	+3·7	43·3	54·8	59·3	52·5
	IX.—Rajputana.																					
18	Jaipur	1,431	28·563	28·452	·111	28·896	—·042	29·897	80·2	51·3	28·9	90·5	42·8	47·7	71·3	79·0	64·7	+0·5	45·6	55·0	57·4	52·7
	X.—Bombay.																					
25	Bombay	37	29·963	29·841	·122	29·896	—·037	29·873	83·9	70·4	13·5	89·9	64·4	25·5	76·7	80·8	76·2	+1·4	64·9	69·3	71·9	68·7
	XIV.—Mysore.																					
29	Bangalore	3,021	27·015	26·888	·127	26·943	—·021	29·792	83·7	60·4	23·3	88·5	54·5	34·0	75·3	81·1	71·3	—0·7	57·9	63·0	63·1	61·3
	XV.—Madras.																					
31	Pudukkottai	318	29·696	29·540	·156	29·618		29·866	90·5	69·4	21·1	95·6	63·1	32·5	80·4	87·9	79·9			71·4	70·8	
	Madras	22	29·997	29·877	·120	29·935	—·031	29·888	85·8	69·5	16·3	90·4	60·7	29·7	81·6	82·4	76·8	+0·2	67·5	73·1	72·8	71·1
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain		23·141	23·085	·056	23·101		23·063	50·8	30·6	20·2	64·3	24·4	39·9	44·1	45·9	40·5			(a) 35·9	38·5	
	Katmandu	4,388	25·708	25·609	·099	25·656	+·008	25·610	67·9	40·7	27·2	76·0	34·8	41·2	54·8	63·7	54·1	+1·6	38·6	49·3	52·0	46·6
	Kodaikanal	7,688	22·854	22·771	·069	22·823		22·758	64·3	46·7	17·6	70·4	43·2	27·2	58·6	59·1	55·5		42·6	50·5	53·0	48·7
	Extra India.																					
	Seychelles	15	29·834	29·837	·097	29·893	+·036	29·832	83·5	77·9	5·6	85·6	76·0	9·6	81·3	82·6	79·6	+0·5†	71·4	75·8	76·4	74·5
	Mauritius	181				29·675	0	29·801	84·6	72·9	11·7	86·5	68·4	18·1			78·3	—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) Mean of 26 days. † Departure from old normals.

A.

t 12 stations in India, etc., in February, 1917.

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.	
·500	·539	·450	·523	+·038	87	64	45	63	+ 2	3·2	3·3	3·3	+1·1	1	5	7	4	0	4	13	9	13	N 72° W	N 73° W	35	25	77	58	1·15	0·60	Calcutta.	5
																															VI.—Punjab.	
·245	·289	·266	·275	—·012	78	47	28	54	— 8	1·8	1·4	1·6	—2·3	12	4	2	3	9	0	1	8	17	N 45° W	N 30° W	25	30	28	39	0	0	Lahore.	11
																															IX.—Rajputana.	
·229	·236	·210	·235	—·027	62	33	23	44	— 3	1·4	2·5	1·9	—1·2	4	8	5	5	3	2	3	11	15	N 35° W	N 20° W	37	33	69	66	0·36	0·32	Jaipur.	18
																															X.—Bombay.	
·541	·620	·665	·633	+·014	73	67	63	72	+ 1	1·4	1·5	1·5	+0·3	0	4	4	12	4	1	1	11	19	N 26° W	N 1° W	30	57	147	183	1·68	1·64	Bombay.	25
																															XIV.—Mysore.	
·454	·436	·362	·422	+·015	86	52	35	60	+ 6	2·9	3·9	3·4		0	3	5	27	11	5	1	2	1	S 79° E	S 69° E	62	59	139	88	0·93	0·48	Bangalore.	29
																															XV.—Madras.	
	·647	·524				63	41			4·6	3·8	4·2		13	0	19	16	5	1	2	0	0	N 37° E		57		93		0·41	0·18	Pudukkottai.	31
·650	·699	·674	·697	—·018	90	65	61	75	— 3	3·4	2·7	3·1	—0·1	0	4	15	11	24	2	0	0	0	S 89° E	S 84° E	69	72	93	88	0·06	0·03	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	(a) ·122	·157				(a) 45	54			4·0	4·4	4·2																	4·28	1·68	Sarain.	
·212	·292	·258	·264	+·004	83	67	44	68	— 1	3·6	5·3	4·5	+1·0	0	0	0	14	0	0	0	42	0	W	N 87° W	100	47	19	21	0·58	0·31	Katmandu.	
·234	·284	·337	·235		73	59	69	67		3·3	5·5	4·4		0	8	13	12	11	3	0	1	8	N 61° E		45		207		6·52	3·13	Kodaikanal.	
																															Extra India.	
·682	·820	·829	·800	—·042	71	77	74	77	— 6	6·8	7·1	6·9	+0·4†	10	8	4	2	1	2	0	2	27	N 30° W	N 21° W	56	53	115	107	10·13	2·02	Seychelles.	
			·741	—·024				77	— 2			6·0	0										E	S 83° E	10		128	162	3·77	0·45	Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 214 stations in India, etc., in February, 1917.

(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.

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.	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.
	"	°	°	°	°	°	°	°					"	"			"	"	"
. . . . .	—·014	85·5	—1·7	62·8	—0·3	74·1	—1·0	22·8	0	—2	81	0	·555	—·020	3·6	+1·4	0·39	0·20	+0·19
. . . . .	—·023	75·1	—1·9	55·1	+1·8	65·1	—0·1	20·0	+0·4	+33	89	0	·457	+·015	5·2	+1·7	3·81	1·28	+2·53
. . . . .	—·032	79·9	—1·3	59·3	+1·6	69·6	+0·2	20·6	—0·1	—4	83	+ 3	·512	+·028	3·7	+1·6	1·22	0·92	+0·30
and Orissa	—·029	80·0	—1·3	57·5	+0·5	68·8	—0·4	22·4	0	—2	78	+ 6	·451	+·029	2·8	+0·5	1·74	0·93	+0·81
l Provinces of Agra and Oudh . .	—·039	77·1	—0·3	52·1	+1·4	64·6	+0·5	25·0	—0·3	+3	72	+ 2	·348	+·019	2·1	—0·4	1·12	0·73	+0·39
. . . . .	—·051	77·0	+5·5	47·0	+0·9	62·0	+3·2	30·0	+0·3	+8	64	— 9	·257	—·020	2·1	—1·4	0·16	0·95	—0·85
West Frontier Province . . .	—·070	75·1	+6·4	44·7	+1·3	59·8	+3·9	30·4	—0·9	—22	64	— 7	·225	—·019	2·7	—1·1	0·04	1·38	—1·34
. . . . .	—·060	83·6	+4·7	57·3	+2·8	70·5	+3·8	26·2	—1·1	—8	67	+ 7	·382	+·066	0·6	—2·0	0·02	0·32	—0·30
ana	—·043	81·5	+3·0	52·9	+0·6	67·2	+1·8	28·6	—0·2	+4	47	— 4	·239	—·006	1·0	—1·7	0·25	0·33	—0·08
y	—·041	86·5	—0·5	61·7	+0·9	74·1	+0·2	24·8	—0·6	—1	64	+ 5	·451	+·039	1·5	+0·2	0·55	0·08	+0·47
l India	—·040	80·3	—0·1	52·5	+0·9	66·4	+0·4	27·9	—0·3	+4	62	+ 7	·324	+·037	1·9	—0·3	0·81	0·47	+0·34
l Provinces	—·025	82·7	—3·1	57·1	+0·1	69·9	—1·5	25·6	+0·2	+ 3	62	+10	·372	+·057	2·0	+0·1	2·58	0·57	+2·01
bad	—·016	86·5	—4·0	63·0	—0·7	74·7	—2·3	23·5	—0·5	+23	62	+ 8	·455	+·010	2·3	+0·8	1·89	0·20	+1·69
. . . . .	—·023	84·2	—3·5	62·1	—0·3	73·1	—1·9	22·1	+0·6	— 3	73	+ 7	·499	+·018	3·6	+1·3	1·44	0·11	+1·33
. . . . .	—·026	87·2	—1·8	69·5	0	78·4	—0·9	17·7	+0·6	+4	79	+ 2	·684	+·006	3·2	+0·6	1·15	0·10	+1·05

Table

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

Number of sub-division	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·803		29·881	29·894	9th	29·679	28th	78·3	73·3	88·1		74·4		81·2		13·7	92·7	25th	70·5	1st
	Mergui	66	29·906	—·019	29·902	29·988	7th	29·779	27th	74·9	73·0	89·1	—0·4	69·4	—0·4	79·2	—0·4	19·7	92·0	17th & 22nd.	65·9	6th
	Tavoy	19	29·955	—·032	29·906	30·042	9th	29·818	28th	70·6	67·7	90·2	—1·0	68·0	+0·4	79·1	—0·3	22·2	93·8	17th	60·8	11th
	Moulmein	94	29·902	—·002	29·936	30·005	8th	29·761	28th	71·1	67·2	91·0	—0·6	66·3	—1·8	78·7	—1·2	24·7	94·9	25th	58·8	12th
	Rangoon	18	29·965	—·006	29·921	30·072	8th	29·827	28th	69·9	65·1	91·2	—1·3	66·5	0	78·8	—0·7	24·7	96·0	27th	61·2	10th
	Bassein	27	29·957	—·014	29·921	30·065	8th	29·834	28th	71·1	67·9	90·5	+0·6	65·6	—0·3	78·1	+0·1	24·9	94·2	25th & 26th	59·0	2nd
	Diamond Island	41	29·923	—·032	29·900	30·039	8th	29·798	27th	77·2	71·4	83·9	—0·1	72·1	—0·8	78·0	—0·5	11·8	97·4	16th	69·0	9th
	Toungoo	164	29·819	—·008	29·932	29·937	16th	29·684	28th	65·5	62·3	88·9	—1·5	58·4	—2·7	73·6	—2·1	30·5	93·5	25th	52·4	18th
	Kyaukpyu	18	29·968		29·926	30·086	8th	29·867	27th	70·9	67·4	80·6		65·3		72·9		15·3	89·5	19th	59·5	8th
	Akyab	20	29·970	—·017	29·93[illegible]	30·094	8th	29·853	27th	66·5	63·3	82·3	—2·2	58·9	—2·5	70·6	—2·3	23·4	86·7	23rd	53·4	8th
3	Minbu	*165*	29·812	—·01[illegible]	29·920	29·[illegible]5	16th	29·686	26th	66·9	60·6	87·7	—2·8	61·7	+0·5	74·7	—1·1	26·0	95·7	25th	57·0	25th
	Yamethin	644	29·321	—·00[illegible]	29·95	29·444	16th	29·206	28th	64·9	59·9	88·1	—3·4	59·2	—0·9	72·7	—2·1	28·9	93·6	26th	53·4	3rd
	Mandalay	250	29·724	—·015	29·93[illegible]	29·875	15th	29·600	5th & 26th.	67·0	60·7	88·3	—1·6	69·1	—0·2	74·2	—0·9	28·2	95·5	25th	52·7	15th
	Monywa	*280*	29·705	—·020	29·94[illegible]	29·838	5th & 16th.	29·567	25th.	65·0	60·4	86·4	—0·8	61·1	+1·4P	73·7	+0·3P	25·3	92·4	25th	56·6	9th
	Lashio	*2,820*	27·153	—·019	27·09[illegible]	27·250	16th	27·048	19th	54·7	52·3	75·4	—3·2	52·2	+3·3	63·8	+0·1	23·2	80·3	25th	42·0	9th
	Bhamo	*361*	29·621	+·00[illegible]	29·95[illegible]	29·771	15th	29·489	25th	57·8	57·0	77·4	—3·5	52·9	+0·1	65·2	—1·7	24·5	84·4	25th	45·0	1st
	Myitkyina	458	29·520	—·005	29·961	29·669	15th	29·364	26th	57·9	55·9	74·8	—3·5	54·8	+1·1	64·8	—1·2	20·0	79·6	24th	48·4	1st
	II.—Assam.																					
4	Dibrugarh	353	29·647	—·043	29·900	29·822	8th	29·466	26th.	58·1	56·6	70·7	—1·5	55·4	+0·5	63·0	—0·5	15·3	77·7	18th	50·1	3rd
	Sibsagar	333	29·679	—·03[illegible]	29·991	29·854	8th	29·480	26th	56·9	55·8	76·3	—2·5	50·1	—2·6P	60·2	—2·5P	20·2	76·7	18th	44·2	3rd
	Tezpur	252	29·766	—·019	29·99[illegible]	29·930	5th	29·578	26th	58·8	57·4	73·7	—2·1	56·4	+1·6	65·0	—0·3	17·3	80·0	18th	50·9	9th
	Gauhati	196	29·83[illegible]	—·020	29·961	30·007	8th	29·624	26th	52·2	59·7	76·2	—1·5	55·4	+3·5	65·8	+1·6	20·8	81·8	18th	49·2	26th
	Dhubri	115	29·882	—·024	29·957	30·068	8th	29·704	26th	61·9	59·0	76·1	—1·5	56·2	+2·7	67·2	+0·6	17·9	85·2	26th	53·3	3rd & 9th.
	Silchar	104	29·907	—·029	29·969	30·067	7th	29·744	19th	60·6	59·0	77·6	—2·9	57·0	+1·5	67·3	—0·7	20·6	82·4	16th	50·9	3rd
	Srimangal	66	29·913†		29·932†	30·085	8th	29·737	19th	58·8	57·2	80·9	—1·7	53·0	+0·9	66·9	—0·4	27·9	88·5	22nd	42·4	8th
	III.—Bengal.																					
5	Cox's Bazar	36	29·955		29·936	30·101	8th	29·780	26th	69·1	64·7	81·3		59·5		70·4		21·8	85·9	28th	53·3	8th & 13th.
	Chittagong	87	29·915	—·018	29·950	30·071	8th	29·766	26th	64·7	61·4	80·6	—1·6	59·2	+0·6	69·9	—0·5	21·3	85·6	13th	52·4	9th
	Noakhali	43	29·960	—·017	29·95	30·108	8th	29·803	26th	66·0	63·3	79·8	—1·0	60·0	+2·7	69·9	+0·9	19·8	83·8	24th	50·8	8th
	Barisal	12	29·933	—·021	29·945	30·159	8th	29·825	19th	66·7	63·9	79·8	1·7	61·0	+1·8	70·4	—0·1	18·8	86·5	21st	52·8	10th
	Narayanganj	26	29·965	—·031	29·940	30·136	8th	29·798	19th	65·4	62·2	80·1	—1·5	60·9	+2·4	70·5	+0·5	19·2	86·9	21st	56·0	8th

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

* Not reduced to sea level.

† Mean of 27 days.

tions in India, etc., in February, 1917.

Wind direction. Number of winds from N. (25)	N.E. (26)	E. (27)	S.E. (28)	S. (29)	S.W. (30)	W. (31)	N.W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st Dec. 1916 to 28th Feb. 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																														I.—Burma.
0	15	9	0	0	0	0	0	N 61° E		5·2			74		78		·751		3·5		0		0·05			1·81			0·05	Victoria Point.
0	0	0	1	0	0	0	0	S 45° E	N 8° W	3·0	1·5	+1·5	4	−43	91	+ 6?	·787	+·020?	1·0	−2·1	3	+0·1	0·59	2·12	− 1·53	2·75	3·51	− 0·76	0·28	Mergui.
3	5	0	0	0	0	0	0	N 29° E	N 54° W	1·6	1·0	+0·6	29	+25	85	− 4	·641	−·059	1·9	+0·7	0	−1·0	0	0·59	− 0·59	3·38	0·95	+ 2·43	0	Tavoy.
0	6	14	1	1	0	0	0	N 79° E	N 84° E	2·5	1·7	+0·8	67	+19	81	− 3	·622	−·051	2·0	0	0	−0·5	0	0·19	− 0·19	0·42	0·51	− 0·09	0	Moulmein.
8	10	2	0	1	1	1	3	N 18° E	S 67° W	3·6	2·8	+0·8	56	+ 9	81	− 3	·590	−·039	7·3	+5·6?	0	−0·4	0	0·28	− 0·28	0·06	0·52	− 0·46	0	Rangoon.
3	0	0	0	0	0	1	2	N 29° W	N 43° W	2·4	3·3	−0·9	18	−41	84	− 3	·648	−·019	3·4	+1·8	1	+0·7	0·17	0·36	− 0·19	0·30	0·75	− 0·45	0·17	Bassein.
3	6	3	1	0	0	0	4	N 15° E	N 9° W	7·4	6·4	+1·0	70	− 5	74	− 1	·690	−·016	1·8	−0·4	0	−0·3	0	0·20	− 0·20	0·30	1·13	− 0·83	0	Diamond Island.
0	9	1	1	0	0	0	1	N 24° E	N 6° E	1·5	1·4	+0·1	63	+28	82	− 2	·515	−·053	2·6	+1·2	0	−0·4	0·03	0·22	− 0·19	0·19	0·59	− 0·40	0·03	Toungoo.
1	1	1	0	0	0	0	1	N 23° E		0·9			7		83		·625		3·6		1		0·60			1·72			0·60	Kyaukpyu.
3	7	[illegible]	1	0	0	0	2	N 40° E	N 24° E	2·9	2·6	+0·3	39	−44	83	− 1	·541	−·001	3·4	+2·2	1	+0·7	0·50	0·12	+ 0·38	1·00	0·92	+ 0·08	0·47	Akyab.
2	0	0	4	0	0		17	N 42° W	N 70° W	2·8	4·6	−1·8	53	+35	67	+ 2	·439	−·003	3·5	+2·3	0	−0·2	0·05	0·10	− 0·05	0·10	0·59	− 0·19	0·05	Minbu.
0	0	[illegible]	4	1	0	0	2	S 45° E	S 63° E	0·9	2·3	−1·4	11	− 1	73	+ 2	·449	−·025	1·3	+0·1	2	+1·5	0·28	0·32	− 0·04	0·58	0·76	− 0·18	0·17	Yamethin.
0	0	0	4	3	0	0	1	S 23° E	S 30° W	2·0	1·8	+0·2	21	+10	67	− 2	·439	−·018	1·4	0	1	+0·8	0·21	0·07	+ 0·14	1·77	0·44	+ 1·33	0·13	Mandalay.
9	0	0	0	0	0	0	5	N 15° W		0·9			46		75	+ 1	·459	0	3·6	+2·0	1	+0·9	0·12	0·03	+ 0·09	0·23	0·40	− 0·17	0·12	Monywa.
4	1	2	1	0	1	0	3	N 7° E		2·2			18		85	+ 3	·364	+·001	8·8	+5·4	3	+2·2	0·90	0·28	+ 0·62	1·76	1·28	+ 0·48	0·35	Lashio.
1	2	0	0	0	0	0	9	N 31° E	N 18° W	0·9	2·0	−1·1	7	−17	95	+ 6	·458	+·020	6·7	+3·9	7	+5·7	2·28	0·46	+ 1·82	2·99	1·63	+ 1·36	0·55	Bhamo.
0	1	2	0	0	0	0	0	N 75° E		3·2			11		88	+ 2	·423	−·023	5·6	+2·2	7	+5·0	2·03	0·66	+ 1·37	3·15	1·65	+ 1·50	0·48	Myitkyina.
																														II.—Assam.
0	3	4	0	0	0	0	0	N 71° E		1·7			25		91	− 1	·440	+·011	7·0	+2·0	11	+6·1	6·33	1·94	+ 4·39	7·85	4·06	+ 3·79	1·63	Dibrugarh.
9	8	0	1	0	1	0	2	N 16° E	N 48° E	2·5	1·7	+0·8	56	+20	93	− 4	·426	−·028	7·8	+1·6	11	+6·0	3·71	1·86	+ 1·85	4·80	3·68	+ 1·12	0·69	Sibsagar.
0	3	3	0	0	0	0	0	N 67° E		2·4			18		92	+ 4	·454	+·031	4·7	+1·3	6	+3·6	2·61	0·84	+ 1·77	3·30	1·58	+ 1·72	0·72	Tezpur.
1	2	1	0	0	0	0	0	N 45° E		1·9			11		86	− 3	·483	+·062	4·4	−0·9?	5	+2·5	1·64	0·92	+ 0·72	1·64	1·39	+ 0·25	0·80	Gauhati.
1	10	9	2	3	2	0	0	N 82° E	N 67° E	4·1	3·1	+1·0	56	+25	83	− 1	·461	+·033	3·7	+1·4	3	+1·6	1·34	0·67	+ 0·67	1·35	1·08	+ 0·27	0·58	Dhubri.
1	8	11	0	0	0	0	0	N 68° E	S 63° E	1·1	1·8	−0·7	63	+55	90	+ 4	·478	−·003	5·7	+2·4	13	+9·4	6·02	2·04	+ 3·98	6·02	3·30	+ 2·72	0·93	Silchar.
															90	+ 3	·459	+·002	3·0		6	+3·8	4·38	1·37	+ 3·01	4·38	2·37	+ 2·01	1·14	Srimangal.
																														III.—Bengal.
1	9	3	4	1	0	0	0	N 74° E		2·4			42		77		·558		1·8		0		0·14			0·19			0·09	Cox's Bazar.
0	5	9	1	0	0	0	0	N 78° E	N 45° E	2·1	2·8	−0·7	46	− 9	82	− 1	·508	−·002	3·2	+1·0	2	+0·8	2·03	0·98	+ 2·05	3·03	2·11	+ 0·92	2·86	Chittagong.
4	6	0	6	2	1	0	2	N 72° E		2·6			25		85	0	·556	+·023	3·4	+1·1	1	−1·0	0·39	1·13	− 0·74	0·39	1·79	− 1·40	0·15	Noakhali.
4	2	0	0	4	3	1	1	W	N 13° W	1·3	1·5	−0·2	9	+ 1	85	+ 1	·566	+·020	5·1	+3·0	3	+1·2	0·86	1·02	− 0·16	0·86	2·04	− 1·18	0·29	Barisal.
1	0	2	1	4	5	1	1	S 21° W	N 27° W	1·5	2·1	−0·6	29	+21	83	0	·530	+·030	4·0	+1·1	3	+1·1	3·08	1·32	+ 1·76	3·08	1·83	+ 1·25	2·00	Narayanganj.

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Mymensingh	63	29·927	−·032	29·945	30·037	8th	29·766	19th & 20th.	62·1	59·9	78·5	−0·1	58·8	+3·0	68·7	+1·5	19·7	87·7	21st	48·4	7th
	Bogra	75	29·914	−·033	29·944	30·111	8th	29·7 5	19th	60·4	58·3	79·2	−0·7	55·6	+1·2	67·4	+0·3	23·6	88·0	21st	49·8	7th
	Dinajpur	123	29·857	−·031	29·941	30·057	8th	29·660	19th	59·1	56·5	78·2	−1·1	51·7	+2·4	66·5	+0·7	23·5	85·3	26th	48·0	8th & 28th.
	Jalpaiguri	283	29·688	−·040	29·944	29·880	8th	29·512	26th	58·5	56·6	76·2	0	54·6	+1·8	65·4	+0·9	21·6	81·2	23rd & 26th.	45·4	2nd
	Saugor Island	10	29·982	−·030	29·937	30·184	8th	29·793	19th	69·5	66·9	79·3	−1·6	63·4	−1·6	71·4	−1·6	15·9	85·4	19th	52·9	9th
	Midnapore	149	29·823	−·052	29·926	30·037	8th	29·633	19th	66·6	61·9	83·5	−1·9	61·3	+0·2	72·4	−0·9	22·2	94·6	23rd	54·5	8th
	Calcutta	21	29·965	−·038	29·933	30·177	8th	29·771	19th	65·5	63·1	81·5	−0·5	62·0	+2·0	71·7	+0·7	19·5	90·1	20th	53·6	8th
	Jessore	30	29·968	−·026	29·946	30·168	8th	29·783	19th	65·8	62·1	79·9	−2·3	59·5	+2·3	69·7	0	20·4	90·4	23nd	50·9	8th
	Burdwan	99	29·883	−·045	29·933	30·096	8th	29·683	19th	65·0	60·9	81·4	−1·8	60·2	+1·6	70·8	−0·1	21·2	91·6	23rd	54·0	8th
	Berhampore	67	29·924	−·035	29·943	30·133	8th	29·727	19th	62·1	59·0	79·4	−2·0	58·3	+1·9	68·8	−0·1	21·1	89·4	22nd	52·8	8th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·950	−·029	29·947	30·162	8th	29·753	19th	66·0	63·3	82·7	−1·9	61·8	+0·3	72·3	−0·8	20·9	92·7	22nd	55·1	9th
	Hukitala (False Point)	29	29·966	−·030	29·936	30·158	8th	29·788	19th													
	Cuttack	80	29·923	−·018	29·948	30·134	8th	29·757	19th	68·1	65·3	83·2	−6·0?	65·2	−0·3	74·2	−3·1	18·0	92·3	22nd	57·8	14th
	Puri	24	29·982	−·016	29·947	30·177	8th	29·815	19th	72·0	68·8	81·9	−1·1	69·4	+0·4	75·6	−0·3	12·5	84·9	26th	61·0	14th
	Angul	455	29·530	0	29·948	29·733	8th	29·372	19th	66·8	62·7	83·5	−3·7	60·8	−0·6	72·2	−2·1	22·7	92·8	21st & 22nd.	53·0	7th
	Sambalpur	486	29·513	−·016	29·969	29·691	8th	29·357	19th	64·7	61·0	82·5	−4·6	59·4	−0·5	71·0	−2·5	23·1	91·2	19th & 22nd.	53·0	14th
7	Chaibasa	*733*	29·230	−·040	29·948	29·434	8th	29·047	19th	61·9	58·5	81·9	−2·6	57·7	+0·6	69·8	−1·0	24·2	93·0	23rd	50·8	18th & 28th.
	Ranchi	2,128	27·818	−·028	29·942	27·934	8th	27·679	19th	61·2	53·9	75·5	−1·6	55·5	+0·6	65·5	−0·5	20·0	85·7	23rd	47·9	8th
	Purulia	*816*	29·15.*	−·044	29·953*	29·366	8th	28·974	19th	62·7	57·5	83·2	+1·7	58·2	+0·6	70·7	+1·1	25·0	93·8	23rd	52·1	7th
	Daltonganj	*730*	29·213	−·043	29·969	29·441	8th	29·088	19th	56·1	54·6	81·4	+2·4?	51·8	+0·4	66·6	+1·4?	29·6	94·0	23rd	42·7	27th
8	Purnea	124	29·849	−·045	29·935	30·055	8th	29·673	19th	58·2	56·1	77·9	−0·8	52·4	+1·1	65·1	+0·1	25·5	84·7	26th	45·3	3rd
	Monghyr	155	29·809		29·924	30·014	8th	29·612	19th	61·0	56·0	77·0		56·7		66·9		20·3	85·6	21st	51·7	6th
	Darbhanga	165	29·823	−·027	29·951	30·022	8th	29·633	19th	60·8	57·3	75·9	−0·7	52·9	−0·6?	64·4	−0·7?	23·0	83·0	23rd & 25th.	47·2	2nd, 3rd & 27th.
	Pusa	188	29·784		29·937	29·997	8th	29·595	19th	58·5	56·3	77·7		53·2		65·4		24·5	85·0	25th	47·4	8th
	Patna	183	29·807	−·032	29·955	30·016	8th	29·617	19th	61·8	56·7	76·2	−1·4	55·6	+1·8	65·9	+0·2	20·6	85·1	22nd	48·2	7th
	Buxar	239	29·732	−·046	29·940	29·940	8th	29·534	19th	59·6	55·4	79·3	+1·0	54·4	+0·4	66·9	+0·7	24·9	90·8	22nd	46·8	7th
	Gaya	372	29·616	−·032	29·957	29·821	8th	29·435	20th	63·2	56·4	79·4	−1·1	57·1	+1·3	68·3	+0·1	22·3	90·5	22nd	51·2	14th
	Naya Dumka	489	29·497	−·022	29·958	29·710	8th	29·3.4	19th	64·4	55·4	80·1	+0·4	56·2	+0·4	68·2	+0·4	23·9	91·4	22nd	49·8	8th
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·708	−·035	29·938	29·898	8th	29·518	20th	58·1	54·3	76·0	−1·4	52·9	+0·7	64·5	−0·3	23·1	84·6	21st	46·1	2nd
	Benares	267	29·708	−·045	29·944	29·927	8th	29·521	19th	60·7	55·9	79·5	+0·1	53·4	+1·8	66·4	+0·9	26·1	91·6	22nd	45·9	8th
	Allahabad	309	29·871	−·042	29·958	29·881	8th	29·488	19th	60·5	55·1	78·6	−0·9	52·7	+1·0	65·6	+0·1	25·9	91·6	22nd	47·2	2nd
	Cawnpore	416	29·561	−·034	29·958	29·781	8th & 9th.	29·372	19th	57·7	53·3	77·2	−0·4	53·3	+2·4	65·2	+1·0	23·9	87·0	23rd	44·5	2nd

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

* Mean of 27 days.

B—*continued.*

stations in India, etc., in February 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1916 to 28th February, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
18	0	0	6	1	0	0	1	2	N 81° E	N 74° E	1·0	1·4	−0·4	14	−17	88	+ 5	·495	+·041	5·3	+3·2	3	+ 1·4	1·25	1·00	+ 0·25	1·25	1·49	− 0·24	0·71	Mymensingh.
13	1	2	6	2	0	1	3	0	N 87° E	N 27° W	1·2	1·8	−0·6	18	+ 7	88	+10	·466	+·048	4·1	+2·6	1	− 0·7	0·27	0·88	− 0·61	0·28	1·38	− 1·10	0·18	Bogra.
9	2	2	5	0	1	3	5	1	N 52° W	N 83° W	2·1	2·6	−0·5	4	−25	85	+ 5	·428	+·030	4·4	+2·0	1	− 0·1	0·20	0·53	− 0·33	0·26	0·95	− 0·69	0·18	Dinajpur.
28	0	0	0	0	0	0	0	0	Calm	N 40° E	1·7			o		88	+ 3	·434	+·017	2·1	+0·3	1	− 0·1	0·19	0·61	− 0·42	0·19	1·03	− 0·84	0·15	Jalpaiguri.
1	6	6	1	0	4	9	0	1	N 70° W	N 3° W	6·8	5·3	+1·5	7	−17	87	+ 1	·636	+·009	4·1	+0·9	3	+ 1·2	0·68	1·14	− 0·46	0·77	1·81	− 1·04	0·27	Saugor Island.
20	2	2	1	0	1	1	0	1	N 27° E		1·9			7		75	+ 7	·495	+·046	3·0	+1·0	3	+ 1·2	2·08	1·13	+ 0·95	2·09	1·95	+ 0·13	1·20	Midnapore.
3	3	3	3	0	3	7	1	5	N 81° W	S 46° W	3·3	2·4	+0·9	14	− 2	86	+ 5	·550	+·037	4·4	+1·9	3	+ 1·4	1·16	1·15	0	1·15	1·77	− 0·62	0·60	Calcutta.
23	0	0	0	0	5	0	0	0	S	N 18° W	1·8	1·5	+0·3	18	+ 6	80	− 1	·517	+·022	3·8	+1·5	2	+ 0·1	2·09	1·37	+ 0·72	2·09	1·99	+ 0·10	1·35	Jessore.
20	1	0	0	0	1	1	1	4	N 65° W	N 27° W	1·0	1·5	−0·5	18	− 2	78	+ 7	·488	+·057	3·8	+1·0	4	+ 2·3	1·36	1·14	+ 0·22	1·36	1·71	− 0·35	0·59	Burdwan.
13	0	0	5	3	0	6	1	0	S 17° E	S 83° W	1·3	1·6	−0·3	21	−10	82	+ 2	·452	+·014	3·7	+1·2	2	+ 0·2	0·74	0·94	− 0·20	0·77	1·47	− 0·70	0·36	Berhampore.
																															IV.—Bihar and Orissa.
6	6	0	0	0	2	4	3	7	N 60° W	N 42° W	2·4	2·8	−0·4	46	+11	85	+ 8	·554	+·039	4·0	+1·8	6	+ 3·9	3·60	1·31	+ 2·29	3·80	2·17	+ 1·63	1·06	Balasore. (False
2	7	0	1	1	4	8	1	4	S 86° W		7·7			29	−14					4·0	+0·6	4	+ 2·7	3·69	0·97	+ 2·72	3·69	2·29	+ 1·40	2·38	Hukitala Point).
22	0	0	1	0	0	4	1	0	S 45° W	N 36° E	1·1	1·5	−0·4	14	+ 7	85	+ 5	·594	+·019	3·3	+0·6	5	+ 3·8	5·23	0·60	+ 4·63	5·23	1·20	+ 4·03	8·86	Cuttack.
1	11	4	1	0	0	9	1	1	N 27° W		8·8			32		85	+ 4	·665	+·004	2·6	+0·5	4	+ 3·2	4·71	0·75	+ 3·96	4·71	1·55	+ 3·16	2·96	Puri.
13	0	0	1	2	0	1	6	5	N 83° W		2·7			29		78	+ 2	·521	+·013	2·8	−0·4	5	+ 3·2	3·01	0·96	+ 2·05	3·01	2·20	+ 0·81	0·93	Angul.
0	12	11	1	0	0	1	1	2	N 15° E	N 27° E	3·0	2·1	+0·9	74	+12	80	+14	·491	+·052	3·1	+0·8	4	+ 2·4	2·17	0·74	+ 1·43	2·17	1·40	+ 0·77	1·18	Sambalpur.
20	0	0	0	0	1	7	0	0	S 40° W	S 83° W	1·6	1·1	+0·5	29	−28	80	+ 4	·450	+·035	3·2	+1·0	2	− 0·4	2·13	1·56	+ 0·57	2·13	2·61	− 0·48	1·76	Chaibassa.
6	2	0	1	0	1	4	6	8	N 74° W	N 68° W	4·1	4·2	−0·1	49	+14	62	+ 2	·330	+·013	2·5	−0·1	3	+ 0·1	1·87	1·35	+ 0·32	1·88	2·55	− 0·57	0·93	Ranchi.
6	0	1	0	1	0	0	3	17	N 49° W		1·9			64		72	+ 7	·412	+·037	2·9	+0·6	1	− 2·0	1·88	1·44	+ 0·44	1·88	2·66	− 1·78	1·73	Purulia.
17	1	0	3	6	1	0	0	0	S 60° E		2·3			23		91	+16	·412	+·038	2·4	+0·4	3	+ 0·6	1·94	1·14	+ 0·80	1·94	2·35	− 0·41	1·34	Daltonganj.
2	1	5	5	1	0	8	4	2	S 77° W	S 64° W	2·7	2·3	+0·4	6	−14	87	+ 3	·429	+·039	4·1	+2·5	2	+ 0·7	0·41	0·60	− 0·19	0·48	1·15	− 0·67	1·24	Purnea.
2	0	1	5	1	1	12	6	0	S 42° W		3·9			43		72		·386		2·1		1		0·42			0·61			0·40	Monghyr.
18	0	0	8	0	0	2	0	0	S 78° E	N 89° W	1·9	2·7	−0·8	25	− 6	80	+ 1	·429	+·039	2·0	+0·3	1	− 0·3	0·56	0·49	+ 0·07	0·63	1·10	− 0·47	0·54	Darbhanga.
8	1	4	3	2	1	5	3	1	S		2·1			3		87		·427		2·4		1		0·75			0·88			0·66	Pusa.
9	0	0	5	3	7	3	1	0	S 20° E	S 70° W	2·5	2·4	+0·1	42	− 5	72	+ 3	·397	+·024	2·5	0	2	+ 0·5	0·94	0·71	+ 0·23	1·11	1·41	− 0·30	0·61	Patna.
4	0	2	3	1	1	10	7	0	S 52° W		3·7			39		76	+10	·385	+·037	2·8	+0·3	1	− 0·8	0·25	0·72	− 0·47	0·43	1·65	− 1·22	0·12	Buxar.
10	0	2	1	3	4	7	1	0	S 9° W	S 37° W	2·0	2·6	−0·6	36	+ 1	64	−5	·366	−·016?	1·6	−1·0	2	+ 0·2	1·35	0·83	+ 0·52	1·40	1·69	− 0·29	0·81	Gaya.
24	1	0	0	1	1	0	0	1	Calm		1·3			(a)		69	+ 4	·413	+·024	1·9	0	3	+ 1·1	1·03	0·75	+ 0·28	1·10	1·41	− 0·31	0·70	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
5	1	1	7	1	0	1	12	0	N 86° W	N 73° W	2·6	1·6	+1·0	15	−24	78	+ 6	·381	+·024	1·3	−0·9	2	+ 0·4	2·14	0·53	+ 1·61	2·29	1·44	+ 0·85	1·28	Gorakhpur.
5	1	1	3	2	1	11	3	1	S 39° W	S 52° W	2·2	2·8	−0·6	36	+ 2	73	− 2	·385	+·012	2·1	−0·4	3	+ 1·2	0·57	0·70	− 0·13	0·77	1·67	− 0·90	0·28	Benares.
12	0	0	1	0	1	4	9	1	S 75° W	S 81° W	2·0	3·3	−1·3	39	+15	70	+ 2	·365	+·015	2·9	+0·2	4	+ 2·6	2·28	0·50	+ 1·78	2·50	1·59	+ 0·91	1·70	Allahabad.
3	0	2	3	2	3	7	5	3	S 47° W	N 81° W	2·1	2·8	−0·7	29	+ 5	74	+ 4	·350	+·030	1·3	−0·7	2	+ 0·3	1·36	0·63	+ 0·75	1·67	1·46	+ 0·21	1·10	Cawnpore.

(a) Indeterminate.

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Lucknow	368	29·604	—·039	29·950	29·823	9th	29·406	19th	53·5	54·3	77·5	—0·9	53·4	+2·7	65·4	+0·9	24·1	87·9	22nd	45·0	2nd
	Bahraich	407	29·553	—·035	29·944	29·748	8th	29·344	19th	57·0	53·1	75·1	—1·2	50·9	+0·5	63·0	—0·3	24·2	83·9	21st	44·3	2nd
10	Jhansi	824	29·136	—·066?	29·960	29·332	8th	28·942	22nd	59·2	52·8	81·4	+0·7	53·5	—2·1?	67·5	—0·7?	27·9	93·8	22nd	47·3	7th
	Agra	556	29·416	—·045	29·959	29·623	8th	29·211	22nd	61·6	53·4	78·2	+0·5	53·7	+1·5	65·9	+1·0	24·5	88·5	19th & 21st	44·9	2nd
	Mainpuri	516	29·452	—·038	29·957	29·651	8th	29·277	19th	56·8	52·3	77·0	+0·5	52·1	+2·6	64·5	+1·5	24·9	87·8	19th & 21st	43·8	2nd
	Bareilly	568	29·380	—·038	29·944	29·592	8th	29·172	19th	55·9	52·5	74·3	—0·5	50·8	+1·2	62·6	+0·3	23·5	84·6	22nd	43·5	2nd
	Roorkee	899	29·015	—·031	29·970	29·235	8th	28·848	19th	52·1	48·7	73·7	+0·9	46·5	0·5	60·1	+0·2	27·2	85·1	21st	39·4	1st 2nd.
	VI.—Punjab.																					
11	Delhi	718	29·241	—·041	29·966	29·445	9th	29·054	22nd	56·4	51·2	75·6	+0·8	53·0	+1·5	64·3	+1·1	22·6	85·7	22nd	46·1	6th
	Hissar	725	29·240	—·040	29·979	29·428	8th	29·036	22nd	53·4	47·3	79·3	+4·8	46·9	+0·3	63·1	+2·5	32·4	90·2	22nd	38·6	2rd
	Patiala	*818*	29·109	—·056	29·946	29·301	8th	28·923	23rd	53·6	48·3	75·5	+4·3	48·6	+1·3	62·0	+2·8	26·9	86·0	22nd	40·1	7th
	Ambala	892	29·037	—·047	29·957	29·225	8th	28·852	19th & 22nd	52·6	47·9	77·2	+5·4	47·2	+0·3	62·2	+2·9	30·0	86·7	22nd	39·1	1st & 2nd
	Ludhiana	812	29·131	—·043	29·963	29·316	8th	28·926	22nd	5·7	47·1	75·8	+5·2	48·8	+1·2	62·3	+3·2	27·0	84·3	22nd	43·0	2nd
	Lahore	702	29·241	—·057	29·966	29·432	8th	29·008	22nd	51·2	46·5	77·4	+5·3	46·2	+1·7	61·8	+3·5	31·2	84·8	18th	37·5	1st
	Sialkot	830	29·112	—·050	29·971	29·300	8th	28·879	22nd	51·9	48·0	75·6	+6·1	44·8	—1·1	60·2	+2·5	30·8	84·0	21st	37·3	7th
	Rawalpindi	1,674	28·260	—·052	30·0 8	28·437	8th	28·035	22nd	49·1	42·8	73·2	+8·4	40·3	—0·9	56·7	+3·7	32·9	81·3	21st	33·4	1st
12	Khushab	612	29·358	—·054	29·984	29·527	9th	29·120	22nd	53·4	45·4	77·2	+6·7	46·1	+0·4	61·7	+3·5	31·1	83·6	14th & 19th	37·1	1st & 2nd
	Lyallpur	605	29·349		29·965	29·526	8th	29·124	22nd	52·5	47·7	77·2		44·0		60·6		33·2	83·7	20th	35·2	1st
	Montgomery	558	29·402	—·057	29·967	29·580	8th	29·201	22nd	54·7	47·4	79·2	+6·7	47·7	+2·3	63·4	+4·5	31·5	87·8	16th	39·3	2nd
	Multan	426	29·544	—·064	29·963	29·734	8th	29·345	22nd	55·7	48·7	80·6	+7·0	50·5	+3·2	65·5	+5·1	30·1	88·5	21st	42·0	1st
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·854	—·070	30·023	29·028	8th	28·632	22nd	48·4	43·8	73·2	+7·5	43·5	+1·0	58·3	+4·3	29·7	78·8	15th	39·4	1st & 3rd
	D. I. Khan	590	29·369	—·090?	29·975	29·544	8th	29·155	22nd	50·0	44·4	76·9	+5·3	45·8	+1·5	61·3	+3·4	31·1	82·2	21st	36·9	1st
	VIII.—Sind.																					
16	Jacobabad	186	29·789	—·006	29·947	29·942	8th	29·522	20th	58·5	50·2	85·1	+7·3	51·4	+3·2	68·3	+5·3	33·7	93·1	20th & 21st	42·4	2nd
	Hyderabad	96	29·889	—·064	29·941	30·018	13th	29·705	20th	62·8	56·8	85·8	+5·3	56·7	+2·7	71·2	+4·0	29·1	95·9	18th & 21st	48·1	1st
	Karachi	13	29·998	—·049	29·962	30·157	13th	29·838	20th	67·7	61·0	79·8	+1·6	63·9	+2·4	71·9	+2·0	15·9	87·0	23rd	56·9	2nd
	IX.—Rajputana.																					
17	Bikaner	*772*	29·183	—·049	29·959	29·353	8th	28·934	21st	58·2	48·2	82·5	+6·8	52·3	—0·1	67·4	+3·3	30·2	94·2	21st	43·5	2nd & 5th
	Jodhpur	780	29·184	—·046	29·959	29·376	13th	29·009	22nd	60·7	49·7	82·9	+2·9	54·9	+1·9	68·9	+2·4	28·0	90·6	21st	46·2	5th
18	Jaipur	1,431	28·534	—·038	29·984	28·715	13th	28·356	22nd	59·4	49·9	79·7	+1·7	51·2	—0·2	65·5	+0·7	28·5	90·5	21st	42·9	6th
	Ajmer	1,611	28·357	—·038	29·999	28·534	13th	28·172	22nd	55·6	47·7	78·8	+1·5	49·4	—0·2	64·1	+0·7	29·4	89·2	17th	41·8	5th
	Kotah	832	29·136	—·044	29·959	29·336	8th	28·952	22nd	63·6	53·6	83·5	+2·0	53·6	+1·5	70·0	+1·7	26·9	91·6	22nd	49·2	7th

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

B—*continued.*

stations in India, etc., in February, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 28th Feb. 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															V.—United Provinces of Agra and Oudh—*concld.*
13	0	2	2	0	1	6	4	0	S 51° W	N 74° W	1·1	2·2	−1·1	25	−5	70	+1	·258	+·033	2·4	−0·4	2	+0·6	1·76	0·57	+1·19	2·32	1·76	+0·56	1·12	Lucknow.
9	0	1	4	1	0	5	6	2	S 69° W	N 68° W	1·9	2·3	−0·4	18	−13	76	−1	·362	+·066	1·8	−0·3	3	+0·8	2·11	0·99	+1·15	2·57	2·20	+0·37	1·40	Bahraich.
5	0	0	1	0	0	18	3	1	S 52° W	S 81° W	3·0	1·8	+1·2	67	+44	65	+9	·322	+·012	1·3	−0·3	1	−0·2	1·13	0·45	+0·68	1·36	1·40	−0·04	0·97	Jhansi.
8	2	1	2	2	2	6	4	1	S 49° W	N 53° W	2·4	3·1	−0·7	25	−14	56	−7	·303	+·008	2·0	−0·6	1	+0·1	0·38	0·37	+0·01	0·46	1·24	−0·78	0·24	Agra.
6	2	0	2	1	1	3	7	6	N 77° W	N 63° W	1·5	1·5	0	39	+19	72	+2	·337	+·030	2·5	−0·7	2	+0·4	1·05	0·72	+0·33	1·60	1·84	−0·24	0·69	Mainpuri.
6	0	1	3	2	1	6	5	4	S 66° W	N 51° W	2·1	2·3	−0·2	25	−1	80	+5	·356	+·029	3·4	+0·5	2	+0·2	2·65	0·77	+1·88	3·40	2·20	+1·20	1·35	Bareilly.
20	0	0	0	2	0	0	0	6	N 45° W	N 40° W	1·9	2·0	−0·1	14	+2	79	0	·304	+·004	2·4	−0·7	2	−0·7	0·38	1·49	−1·11	0·72	3·71	−2·99	0·24	Roorkee.
																															VI.—Punjab.
4	2	1	4	0	2	2	7	7	N 57 W	N 86° W	3·1	2·6	+0·5	32	−1	68	+5	·311	+·037	1·7	−1·7	1	−0·6	0·43	0·65	−0·23	0·85	2·21	−1·36	0·35	Delhi.
7	2	0	2	1	3	7	3	3	S 58° W	S 76° W	3·6	3·0	+0·6	29	+5	61	−10	·247	−0·29	3·0	0·4	0	−1·0	0·10	0·34	−0·24	0·57	1·32	−0·75	0·08	Hissar.
3	2	1	3	5	0	1	2	11	N 27° W		3·6			25		67	−8	·273	−·028	2·5	−1·1	1	−1·3	0·17	1·44	−1·27	0·53	3·15	−2·62	0·11	Patiala.
6	5	1	5	0	2	0	0	9	N 3° W	N 39° W	3·6	1·7	+1·9	36	+11	70	−10	·277	−·029	2·6	−1·1	1	2·4	0·21	2·08	−1·87	0·45	4·34	−3·89	0·15	Ambala.
16	1	2	0	1	0	0	3	5	N 40° W	N 52° W	1·4	1·4	0	25	−3	68	−8	·263	−·029	1·3	−2·5	2	−0·6	0·35	1·38	−1·03	0·91	3·85	−2·94	0·25	Ludhiana.
20	0	2	0	4	0	0	1	1	S 74° E	N 28° W	1·2	1·6	−0·4	11	+2	69	−10	·258	−·031	2·0	−1·6	0	−2·2	0	0·99	−0·99	0·10	2·45	−2·35	0	Lahore.
14	4	3	3	2	0	0	0	2	N 40 E	N 18° E	1·0	1·5	−0·5	29	+15	75	−2	·287	−·006	2·1	−0·9	0	−3·1	0·02	1·72	−1·70	0·93	4·70	−3·77	0·02	Sialkot.
14	2	0	1	1	1	1	1	4	N 63° W	N 45° W	2·4	1·7	+0·7	25	+1	55	−21	·200	−·050	2·5	−1·7	0	−3·8	0·08	2·29	−2·21	0·71	5·93	−5·22	0·04	Rawalpindi.
19	4	3	3	1	0	0	0	1	N 59° E	N 29° E	3·1	2·4	+0·7	21	+10	49	−17	·205	−·038	2·2	−0·9	0	−2·0	0	0·87	−0·87	0·12	2·09	−1·97	0	Khushab.
15	0	4	2	2	0	2	1	2	N 59° E		1·4			7		69		·271		2·5		0	−1·5	0	0·70	−0·70	0·02	1·32	−1·30	0	Lyallpur.
5	3	3	2	6	5	1	1	2	S 57° E	N 18° E	3·4	3·1	+0·3	21	+5	55	−9	·235	−·014	1·6	−1·7	0	−1·4	0	0·48	−0·48	0·29	1·43	−1·14	0	Montgomery.
17	8	2	0	1	0	0	0	0	N 14° E	N 37° E	0·7	1·3	−0·6	32	+12	57	−8	·225	−·008	1·0	−2·0	0	−1·4	0	0·40	−0·40	0·23	1·04	−0·81	0	Multan.
																															VII.—North-West Frontier Province.
23	1	0	0	0	2	1	0	1	S 52° W	S 27° W	0·8	2·3	−1·5	3	−25	67	−5	·278	−·011	3·0	−1·4	0	−3·1	0·05	1·31	−1·26	0·74	3·44	−2·70	0·05	Peshawar.
21	0	4	0	0	0	0	1	2	N 6° E	N 22° W	1·1	1·4	−0·3	15	−9	61	−8	·221	−·028	2·4	−0·9	0	−1·7	0	0·71	−0·71	0·21	1·44	−1·20	0	D. I. Khan.
																															VIII.—Sind.
18	0	0	2	6	0	0	0	2	S 59° E	N 37° E	1·1	2·2	−1·1	21	+1	68	+12	·302	+·057	1·1	−1·9	0	−1·1	0·04	0·36	−0·32	0·09	0·78	−0·69	0·04	Jacobabad.
12	8	0	0	0	1	4	3	0	N 54° W	N 21° W	2·4	5·0	−2·6	29	−11	66	+10	·387	+·100	0·3	−2·2	0	−0·7	0	0·28	−0·28	0	0·57	−0·57	0	Hyderabad.
4	4	4	2	0	0	0	5	4	N 2° E	N 39° E	7·6	7·2	+0·4	45	−13	66	0	·458	+·040	0·4	−1·9	0	−1·0	0	0·41	−0·41	0·18	1·16	−0·98	0	Karachi.
																															IX.—Rajputana.
10	0	1	3	5	6	2	1	0	S 26° E	N 39° W	2·7	3·3	−0·6	39	+15	44	−8	·209	−·026	0·9	−2·2	0	−0·8	0	0·29	−0·29	0·27	0·80	−0·53	0	Bikaner.
10	0	10	4	1	0	2	1	0	N 62° E		2·4			36		41	−1	·220	+·011	1·0	−1·9	1	+0·4	0·24	0·22	+0·52	0·77	0·53	+0·24	0·72	Jodhpur.
15	3	2	5	0	0	0	0	3	N 34° E	N 2° W	3·1	2·8	+0·3	32	+1	49	−4	·241	−·015	1·1	−1·9	1	+0·3	0·36	0·26	+0·10	0·41	0·97	−0·56	0·32	Jaipur.
26	0	0	0	0	0	0	2	0	W	N 2° W	1·5	1·8	−0·3	7	−4	54	−8	·242	−·028	0·7	−1·8	0	−0·5	0	0·28	−0·28	0	0·95	−0·95	0	Ajmer.
16	0	8	1	0	0	3	2	3	N 56° W		2·0			11		49	+2	·281	+·030	1·3	−0·6	0	−0·5	0·02	0·24	−0·22	0·12	0·76	−0·64	0·02	Kotah.

Tab

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay.																					
19	Deesa	466	29·521	—·031	29·962	29·695	13th	29·384	20th	63·2	54·6	87·8	+1·6	55·2	+0·7	71·5	+1·1	32·6	94·9	17th	47·8	4th
	Bhuj	334	29·645	—·053	29·942	29·804	13th	29·515	20th	60·9	58·9	85·9	+2·2	57·8	+0·3	71·8	—1·3	28·1	92·8	20th & 21st.	50·5	6th
	Jamnagar	61	29·939	—·062	29·948	30·095	13th	29·831	21st	66·9	61·7	84·4	+2·3						91·7	22nd		
	Dwarka	37	29·970	—·060	29·953	30·119	13th	29·859	20th	70·5	64·2	80·3	+2·2	66·2	+4·2P	73·3	+3·2P	14·1	86·7	15th	58·7	25th
	Rajkot	429	29·517	—·058	29·911	29·692	13th	29·416	2nd	65·3	56·8	87·6	+1·0	55·1	+1·1	71·3	+1·1	32·5	95·6	16th	45·8	4th
	Veraval	*18*	29·967	—·044	29·928	30·082	10th	29·856	27th	68·0	59·9	81·7	+0·2	63·2	+2·6	72·5	+1·4	18·5	89·3	14th	57·5	26th
	Bhavnagar Para	55	29·931	—·050	29·934	30·088	13th	29·815	2nd	67·2	61·0	88·7	+2·1P	59·7	+1·8	74·2	+1·9P	29·0	96·6	19th	49·8	6th
	Surat	39	29·945	—·045	29·928	30·068	13th	29·825	3rd	69·2	61·5	89·1	—0·5	62·0	+2·9	75·6	+1·2	27·1	96·9	16th	51·9	5th
	Ahmadabad	163	29·830	—·039	29·947	30·006	13th	29·722	20th	68·6	59·2	89·1	+1·7	61·1	+1·6	75·1	+1·7	28·0	97·0	17th	53·9	4th
25	Bombay	37	29·940	—·041	29·918	30·057	9th	29·812	27th	73·1	68·2	83·7	+0·9	70·2	+1·8	76·9	+1·3	13·5	88·4	14th	63·4	6th
	Ratnagiri	207	29·714	—·045	29·894	29·844	9th	29·620	27th	74·5	66·7	85·3	—0·7	68·8	+1·7	77·0	+0·5	16·5	96·3	14th	63·9	5th
	Marmagao	*60*	29·895	—·044	29·891	29·987	9th	29·779	27th	73·2	70·4	84·4	—0·4	70·9	+0·1	77·6	—0·1	13·5	88·1	17th	66·9	5th
	Karwar	44	29·926	—·030	29·905	30·0.5	13th	29·816	27th	69·5	67·6	85·7	—0·3	67·2	+0·2	76·5	—0·1	18·5	90·4	19th	61·2	5th
26	Malegaon	1,430	28·546	—·024	29·967	28·648	9th	28·430	3rd	64·9	54·5	91·1	+1·4	55·2	+0·4	73·2	+0·9	35·9	99·9	22nd	45·0	5th
	Ahmadnagar	2,154	27·821	—·032	29·944	27·955	13th	27·714	27th	65·4	56·2	86·1	—2·2	56·2	+1·1	71·1	—0·5	29·9	92·6	22nd	47·8	5th
	Poona	1,846	28·128	—·031	29·959	28·262	13th	28·013	27th	64·5	58·9	87·3	—3·6	56·9	+0·7	72·1	—1·5	30·4	94·0	18th	50·1	5th
	Sholapur	1,590	28·360	—·044	29·914	28·481	13th	28·241	27th	69·9	58·9	89·6	—3·6	62·8	+0·6	76·2	—1·5	23·8	95·3	21st & 22nd.	53·6	5th
	Bijapur	*1,948*	28·013	—·027	29·913	28·124	13th	27·874	27th	70·7	59·9	88·0	—3·0	62·8	—0·8	75·4	—1·9	25·2	94·4	21st	51·8	5th
	Belgaum	2,562	27·423	—·026	29·929	27·519	9th	27·272	27th	66·9	59·2	85·2	—3·1	58·7	—0·7	71·9	—1·9	26·5	91·5	21st	48·4	26th
	XI.—Central India.																					
20	Neemuch	1,626	28·348	—·034	29·978	28·526	13th	28·212	22nd	62·0	52·9	80·9	+0·3	52·7	+1·1	66·8	+0·7	28·2	92·7	17th	44·0	6th
	Indore	1,823	28·146	—·029	29·958	28·308	13th	28·033	22nd	65·6	55·9	82·5	—0·3	53·5	+1·6	68·0	+0·7	29·0	91·8	17th	45·2	5th
21	Nowgong	754	29·203	—·055	29·957	29·402	8th	29·022	22nd	56·6	52·1	79·7	+0·2	51·1	+0·3	65·4	+0·3	28·6	90·7	22nd	43·6	26th
	Satna	1,041	28·915	—·042	29·965	29·097	8th	28·748	23rd	58·0	52·9	78·3	—0·8	52·7	+0·6	65·5	—0·1	25·6	90·1	23rd	45·0	27th
	XII.—Central Provinces.																					
22	Buldana	2,124								68·9	58·1	83·5	—2·4	61·6	—0·3	72·6	—1·3	21·9	91·0	18th	54·3	4th & 5th
	Akola	925	29·052	—·020	29·955	29·206	13th	28·915	25th	63·9	58·5	86·8	—3·7	57·7	+0·6	72·3	—1·5	29·1	95·0	22nd	51·5	15th
	Amraoti	1,215	28·753	—·025	29·946	28·906	13th	28·617	25th	68·7	57·5	85·7	—1·0	61·8	+0·1	73·7	—1·9	23·9	93·8	19th & 22nd.	54·5	5th & 7th
23	Khandwa	1,044	28·933	—·022	29·964	29·096	13th	28·823	20th	65·1	56·2	86·7	—1·8	56·3	+0·7	71·5	—0·5	30·4	96·1	17th	48·1	13th
	Hoshangabad	1,006	28·979	—·025	29·981	29·137	13th	28·853	20th	61·3	56·1	81·2	—3·9	54·3	—1·1	67·7	—2·5	26·9	91·3	18th	47·6	14th
	Saugor	1,807	28·142	—·050	29·950	28·301	8th	28·004	23rd	62·3	52·5	78·5	—2·0	56·0	+0·8	67·2	—0·6	22·5	89·2	18th	47·4	6th
	Jubbulpore	1,327	28·630	—·033	29·967	28·788	13th	28·493	19th	58·8	53·7	79·1	—2·6	53·2	+1·2	66·2	—0·7	25·9	87·9	22nd	44·5	28th
	Seoni	2,033	27·949	—·017	29·963	28·085	8th & 13th.	27·819	20th	63·7	54·8	79·0	—4·6	52·8	—2·0P	65·9	—3·3P	26·2	89·0	18th & 21st.	44·1	7th
	Nagpur	1,017	28·959	—·020	29·958	29·122	13th	28·824	25th	65·9	57·7	84·4	—4·4	58·2	—1·4	71·3	—2·9	26·2	93·4	22nd	49·9	7th
24	Pendra	2,940	27·921	—·016	29·963	28·086	8th	27·785	19th	61·9	55·1	78·1	—0·1	54·0	+0·1	66·1	0	24·1	86·9	19th, 22nd & 23rd.	46·9	7th

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

B—*continued.*

stations in India, etc., in February, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 28th Feb. 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay.
4	0	8	9	2	3	2	0	0	S 89° E	N 30° E	5·3	6·3	−1·0	52	+16	54	+13	·325	+·093	0·8	−1·1	1	+0·6	1·15	0·16	+ 0·99	1·15	0·35	+ 0·80	1·15	Deesa.
19	0	0	1	0	0	0	7	1	N 84° W	N 69° W	4·0	5·3	−1·3	25	−10	60	− 1	·401	+·020	1·1	−0·4	0	−0·4	0	0·16	− 0·16	0·53	0·28	+ 0·25	0	Bhuj.
3	2	5	5	0	1	6	4	2	N 33° W		5·8			7		73	+10?	·487	+·111?	1·1	−0·1	0	−0·3	0	0·15	− 0·15	0	0·25	− 0·25	0	Jamnagar.
0	10	6	1	1	0	2	3	5	N 7° W		9·6			56		69	− 1	·521	+·027	1·1	−0·9	0	−0·7	0	0·51	− 0·51	0	0·62	− 0·62	0	Dwarka.
7	2	3	4	2	0	5	3	2	N 34° W	N 2° W	5·5	4·5	+1·0	2	−29	57	+ 1	·359	+·022	1·5	+0·2	0	−0·3	0·02	0·13	− 0·11	0·02	0·22	− 0·20	0·02	Rajkot.
4	14	5	1	0	0	0	0	4	N 5° E	N 7° E	7·2	5·2	+2·0	70	− 2	60	+ 3	·415	+·035	1·1	−0·4	0	−0·1	0	0·03	− 0·03	0	0·16	− 0·16	0	Veraval.
0	1	1	1	1	2	1	11	10	N 72° W	S 85° W	4·4	5·9	−1·5	61	− 4	68	+16?	·471	+·144?	1·4	−0·1	0	−0·3	0	0·13	− 0·13	0	0·26	− 0·26	0	Bhavnagar Para.
9	3	4	5	3	2	0	0	[illegible]	N 70° E	N 27° W	2·1	3·7	−1·6	32	−11	62	0	·450	+·041	1·7	+0·7	0	−0·2	0	0·03	− 0·03	0	0·20	− 0·20	0	Surat.
6	1	8	6	0	2	1	2	2	N 55° E	N 11° E	3·8	2·9	+0·9	29	−29	55	+10	·389	+·091	1·5	−0·1	1	+0·7	1·04	0·12	+ 0·92	1·04	0·18	+ 0·86	1·04	Ahmadabad.
0	3	9	12	4	0	0	0	0	N 73° E	N 47° E	6·1	7·6	−1·5	78	+ 7	76	+ 5	·624	+·063	2·0	+0·7	1	+0·9	1·68	0·03	+ 1·65	1·68	0·19	+ 1·49	1·64	Bombay.
3	5	9	6	5	0	0	0	0	N 63° E	N 73° E	6·9	6·0	+0·9	63	+23	65	0	·553	+·028	1·8	+0·9	2	+1·9	1·39	0·02	+ 1·37	1·39	0·23	+ 1·16	1·26	Ratnagiri.
1	7	7	11	0	0	0	0	2	N 47° E	N 80° E	5·7	6·8	−1·1	67	+19	86	+ 4	·700	+·018	2·9	+1·8	2	+1·9	1·52	0·02	+ 1·50	1·52	0·23	+ 1·29	1·05	Marmagao.
20	8	0	0	0	0	0	0	0	N	N 55° E	1·7	3·0	−1·3	29	−54	90	+ 7	·652	+·048	0·9	+0·1	2	+2·0	1·22	0·01	+ 1·21	1·22	0·26	+ 0·96	1·02	Karwar.
11	1	0	1	0	0	9	6	0	S 65° W	N 62° W	3·9	4·5	−0·6	42	−29	48	+ 2	·295	+ ·010	1·0	−0·3	1	+0·8	0·32	0·06	+ 0·26	0·32	0·42	− 0·10	0·22	Malegaon.
7	3	2	0	2	3	1	1	9	N 43° W	N 15° W	4·1	6·1	−2·0	29	− 6	54	+ 4	·333	+·006	1·3	+0·3	3	+2·7	1·43	0·19	+ 1·24	1·43	0·77	+ 0·66	0·75	Ahmadnagar.
0	0	0	0	0	0	0	27	1	N 89° W	N 76° W	3·9	5·2	−1·3	99	+83	72	+21?	·433	+·132?	1·0	0	2	+1·9	1·04	0·05	+ 0·99	1·04	0·30	+ 0·74	0·60	Poona.
10	3	2	3	6	0	0	1	3	N 67° E	N 72° E	5·6	5·5	+0·1	18	+ 2	51	+13	·363	+·071	2·2	+1·1	1	+0·9	0·84	0·0[illegible]	+ 0·85	0·88	0·62	+ 0·26	0·72	Sholapur.
3	3	0	2	9	1	0	1	9	N 47° E	N 79° W	3·0	3·5	−0·5	7	−15	52	− 1	·390	−·020	1·5	+0·3	1	+0·8	0·33	0·04	+ 0·29	0·33	0·35	− 0·02	0·33	Bijapur.
11	1	3	10	3	0	0	0	0	N 86° E	N 68° E	6·0	7·1	−1·1	49	+25	63	+15	·417	+·072	3·2	+1·9	1	+0·9	0·89	0·03	+ 0·86	0·89	0·47	+ 0·42	0·87	Belgaum.
																															XI.—Central India.
7	0	2	13	0	0	0	6	0	N 81° E	N 30° E	4·0	5·1	−1·1	29	− 2	54	+ 7	·294	+·048	1·6	−0·2	2	+1·6	0·89	0·17	+ 0·72	1·13	0·57	+ 0·56	0·74	Neemuch.
9	2	6	3	3	1	0	4	0	N 59° E	N 29° W	3·1	2·0	+1·1	21	+ 9	53	+ 4	·330	+·052	1·8	+0·1	3	+2·5	0·65	0·17	+ 0·48	0·90	0·56	+ 0·34	0·22	Indore.
6	1	3	0	1	9	5	2	1	S 20° W	N 85° W	1·7	1·5	+0·2	32	+13	72	+ 7	·333	+·014	2·6	−0·2	2	+0·9	0·94	0·53	+ 0·41	0·97	1·70	− 0·73	0·76	Nowgong.
11	0	0	2	0	5	4	3	0	S 27° W	N 30° W	1·9	3·5	−1·6	32	− 3	70	+11	·338	+·036	1·8	−0·8	3	+1·3	0·70	0·73	− 0·03	0·90	2·11	− 1·21	0·26	Sutna.
																															XII.—Central Provinces.
0	0	1	7	5	2	0	5	8	N 45° E		5·5	4·7	+0·8	4		53		·353		2·0		1	+0·5	0·69	0·27	+ 0·42	0·69	1·09	−0·40	0·47	Buldana.
5	0	1	6	3	2	6	4	1	S 1° W	S 34° E	3·3	3·1	+0·2	25	+17	59	+16	·381	+·103	2·3	+0·6	4	+3·6	2·25	0·24	+ 2·01	2·25	1·26	+ 0·99	1·01	Akola.
12	0	1	7	3	0	1	0	1	N 86° E	S 85° E	3·1	3·5	−0·4	39	+ 7	43	+ 3	·332	+·008	1·7	+0·2	3	+2·4	3·66	0·31	+ 3·35	3·66	1·23	+ 2·43	1·90	Amraoti.
9	1	3	4	2	1	2	3	3	N 38° E	N 18° W	3·7	3·0	+0·7	4	−20	55	+12	·340	+·090	1·6	+0·2	2	+1·7	0·45	0·10	+ 0·35	0·62	0·65	− 0·03	0·22	Khandwa.
17	0	8	3	0	0	0	0	0	N 57° E	N 60° E	1·6	2·1	−0·5	39	− 1	71	+16	·383	+·081	1·6	−0·2	4	+3·1	2·72	0·34	+ 2·38	3·44	1·12	+ 2·12	1·44	Hoshangabad.
8	0	2	2	3	3	5	5	0	S 23° W	S 72° E	3·9	2·7	+1·2	29	− 2	52	+ 5	·275	+·019	1·9	+0·1	4	+2·9	1·68	0·41	+ 1·27	2·74	1·54	+ 1·20	0·88	Saugor.
7	0	1	2	14	4	0	0	0	S 44° E	S 63° E	1·5	1·8	−0·3	63	+43	70	+ 5	·353	+·020	2·0	0	2	+0·4	2·44	0·69	+ 1·75	2·47	1·75	+ 0·72	1·37	Jubbulpore.
14	3	3	0	3	2	2	1	0	S 77° E	N 31° E	2·2	2·1	+0·1	6	−30	66	−1?	·321	−·013?	2·0	−0·1	3	+1·1	2·80	0·87	+ 1·93	2·80	1·92	+ 0·88	1·58	Seoni.
4	9	5	3	1	2	0	0	4	N 19° E	N 18° E	3·2	3·2	0	49	+13	59	+ 9	·370	+·035	1·9	−0·2	4	+2·8	3·08	0·43	+ 2·65	3·11	1·33	+ 1·78	1·93	Nagpur.
8	2	1	0	3	5	5	1	3	S 31° W		3·8			25		62	+ 7	·345	+·043	2·5	+0·3	2	−1·4	2·10	1·52	+ 0·58	2·21	2·75	− 0·54	1·69	Pendra.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XII.—Central Provinces *—concld.*																					
	Raipur	970	29·008	−·019	29·961	29·172	8th & 15th.	28·875	20th	65·0	59·5	82·1	−4·4	60·0	−0·1	71·1	−2·3	22·1	91·2	19th	52·4	7th
	Chanda	*634*	29·346	−·024	29·946	29·522	13th	29·172	25th	68·1	62·0	86·3	−4·8	59·6	+0·5	72·9	−2·1	26·7	95·5	22nd	50·2	28th
	Jagdalpur	1,813	28·152		29·952	28·290	13th	28·021	25th	63·4	59·0	83·5		56·7		70·1		26·8	91·6	22nd	49·4	14th
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	28·072	−·036	29·947	28·212	10th	27·957	25th	67·9	57·2	85·7	−3·2	59·1	+1·0	72·4	−1·1	26·6	93·6	18th	49·8	5th
	Nizamabad	1,248	28·718	−·032	29·935	28·870	13th	28·556	25th	69·7	61·1	86·9	−3·8	61·7	+0·7	74·3	−1·5	25·2	95·6	22nd	54·3	6th
	Bidar	*2,165*								70·5	61·3	84·2	−4·2	62·0	−2·3	73·1	−3·3	22·2	91·5	22nd	56·4	6th
28	Gulbarga	1,503	28·467	−·020	29·939	28·579	9th	28·339	27th	69·2	59·7	89·9	−2·6	61·8	−2·1	75·8	−2·3	28·1	96·1	23rd	55·3	5th
	Raichur	*1,311*	28·663	+·004	29·933	28·783	9th	28·517	27th	73·7	67·2	87·8	−4·4	67·6	−0·6	77·7	−2·5	20·2	94·8	23rd & 25th.	59·0	5th
	Hyderabad (Deccan)	1,738	28·260	−·010	29·944	28·382	8th	28·120	26th	69·2	63·2	84·4	−5·8	63·0	−1·0	73·7	−3·4	21·4	91·8	23rd	55·5	6th
	Hanamkonda	877	29·113	−·002	29·953	29·251	8th	28·951	25th	72·4	65·4	86·4	−3·7	65·7	−0·4	76·0	−2·1	20·7	95·0	21st	59·0	6th
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·572	−·022	29·895	27·662	9th	27·452	27th	72·3	63·3	86·3	−3·2	65·0	−0·7	75·7	−1·9	21·3	91·9	24th	59·8	7th
	Hassan	3,149	26·875	−·015	29·927	26·966	13th	26·755	27th	66·4	62·0	82·6	−3·9	60·0	+2·1?	71·4	−0·9?	22·8	86·8	21st	54·6	19th
	Bangalore	3,021	26·995	−·024	29·919	27·093	9th	26·869	27th	66·7	61·4	83·2	−2·8	60·3	+0·3	71·7	−1·3	22·9	88·5	22nd	54·5	18th
	Mysore	2,518	27·470	−·031	29·912	27·560	9th	27·344	27th	69·3	64·6	81·4	−4·6	62·9	−0·6	73·6	−2·6	21·5	89·1	24th	56·2	19th
	XV.—Madras.																					
30	Mangalore	72	29·891	−·042	29·895	29·978	13th	29·779	27th	77·4	72·4	88·1	−0·4	72·0	+0·5	80·1	+0·1	16·1	93·4	19th	66·5	27th
	Calicut	27	29·927	−·038	29·884	30·014	13th	29·808	27th	76·3	72·8	86·4	−2·0	73·1	+0·3	79·8	−0·9	13·3	89·4	10th	69·5	18th
	Cochin	9	29·941	−·040	29·878	30·038	13th	29·834	27th	78·1	72·1	90·9	+0·7	74·5	+0·5	82·7	+0·6	16·4	95·0	9th	70·5	17th
	Trivandrum	198	29·758	−·017?	29·883	29·854	13th	29·622	27th & 28th.	76·2	71·6	85·7	+0·4	73·2	−0·8	79·5	−0·2	12·5	89·0	10th	70·0	4th & 17th.
	Pamban	37	29·925	−·024	29·900	30·030	16th	29·797	27th	79·4	74·9	82·9	−1·8	75·1	+0·5	79·0	−0·7	7·8	84·5	21st	73·5	5th
	Madura	447	29·523	−·040	29·908	29·625	15th	29·382	27th	76·9	71·6	90·6	−1·3	71·1	+1·2	80·9	−0·1	19·5	91·9	22nd	66·3	18th
31	Pudukkottai	318	29·677	−·003?	29·931	29·776	14th	29·533	27th	75·2	70·8	90·3	−1·2	69·3	+0·2	79·8	−0·5	21·0	95·6	21th	63·1	17th
	Negapatam	31	29·955	−·023	29·915	30·054	15th	29·810	27th	78·0	75·0	81·7	−0·1	71·5	−1·2	78·1	−0·7	13·2	87·8	25th & 27th.	66·9	26th
	Trichinopoly	255	29·738	−·023	29·930	29·842	16th	29·601	27th	76·2	71·9	92·1	−0·2	69·7	+0·9	80·9	+0·3	22·4	96·2	22nd	64·1	18th
	Coimbatore	1,341	28·643	−·021	29·933	28·748	16th	28·506	27th	72·4	67·4	88·6	−3·1	65·9	0	77·2	−1·5	22·7	93·5	22nd	57·8	18th
	Salem	913	29·072	−·019	29·933	29·174	16th	28·936	27th	73·9	69·1	89·9	−3·7	66·7	+0·5	78·3	−1·6	23·2	95·0	22nd, 23rd & 27th	60·4	18th
	Cuddalore	37	29·954	−·025	29·921	30·059	16th	29·809	27th	74·7	71·2	84·2	−1·5	69·7	−0·2	76·9	−0·9	14·5	87·5	27th	62·5	18th
	Vellore	707	29·284	−·028	29·945	29·406	13th	29·166	26th & 27th.	70·7	68·1	87·3	−1·7	66·0	−0·7	76·6	−1·2	21·3	93·3	27th	57·4	19th
	Madras	22	29·976	−·025	29·930	30·090	9th	29·830	27th	75·8	71·9	85·7	−1·1	69·6	+1·1	77·7	0	16·1	90·3	27th	60·8	19th
32	Cuddapah	428	29·543	−·030	29·916	29·665	9th	29·395	27th	74·9	68·6	91·1	−3·9	68·3	−1·0	79·7	−2·5	22·8	97·4	22nd	64·3	18th

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

3—*continued.*

ations in India, etc., in February, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 28th Feb., 1917.	Normal rainfall for this period.	Departure from normal of this 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
																														XII.—Central Provinces—*concld.*
1	3	4	2	2	5	2	3	S 4° W	N 4° W	2·3	2·9	−0·6	6	− 6	72	+17	·419	+·091	1·7	−0·1	5	+3·7	3·82	0·65	+3·17	3·82	1·12	+ 2·70	2·26	Raipur.
3	6	3	5	1	2	1	3	N 61° E	N 76° E	2·5	2·0	+0·5	25	+ 5	70	+12	·482	+·081	2·1	+0·5	4	+3·1	4·28	0·51	+3·77	4·28	1·02	+ 3·26	2·43	Chanda.
10	0	3	1	7	0	2	1	N 18° E		2·0			11		77		·416		2·6		2		1·62			1·62			1·09	Jagdalpur.
																														XIII.—Hyderabad.
3	3	6	5	0	2	3	1	N 82° E		5·4			23		51	+13	·380	+·048	2·0	+1·0	5	+4·7	1·28	0·15	+1·13	1·47	0·73	+ 0·74	0·38	Aurangabad.
2	4	2	4	1	5	1	1	S 52° E		2·4			11		60	+ 5	·428	−·012	2·6	+1·3	3	+2·3	1·85	0·45	+1·40	1·87	0·66	+ 1·21	1·03	Nizamabad.
1	2	5	6	0	5	4	4	S 5° E		4·7			10		59	+ 1P	·428	−·050P	2·3	+1·3	3	+2·4	1·86	0·25	+1·61	1·86	0·76	+ 1·10	1·01	Bidar.
0	5	18	3	1	0	0	0	N 89° E	N 89° E	3·8	5·6	−1·8	84	+58	56	+ 6	·397	−·007	1·5	+0·6	2	+1·5	1·37	0·15	+1·22	1·37	0·49	+ 0·88	1·17	Gulbarga.
0	0	7	7	2	7	1	4	S 19° E	S 23° E	4·9	5·1	−0·2	32	+ 1	71	+18P	·384	+·135P	1·3	+0·1	2	+1·6	0·99	0·25	+0·74	0·99	0·48	+ 0·51	0·76	Raichur.
0	5	0	5	1	6	1	1	S 14° E	S 68° E	3·6	3·0	+0·6	18	+ 9	71	+ 6	·489	+·016	2·9	+1·1	2	+1·3	1·55	0·24	+1·31	1·55	0·64	+ 0·91	1·40	Hyderabad (Deccan).
2	1	0	11	2	0	0	2	S 24° E		3·3			63		69	+ 2	·531	+·003	3·2	+0·5	2	+1·5	1·72	0·20	+1·52	1·72	0·87	+ 0·85	1·52	Hanamkonda.
																														XIV.—Mysore.
0	0	7	5	1	0	3	2	S 63° E	S 6° E	3·6	4·6	−1·0	25	+ 9	62	+ 9	·473	+·035	3·0	+1·5	2	+1·8	0·69	0·06	+0·63	0·69	0·63	+ 0·06	0·33	Chitaldrug.
1	0	8	7	1	2	4	0	S 49° E	S 72° E	4·8	2·0	+2·8	32	−19	79	+10	·507	+·024	4·0	+1·2	4	+3·7	2·01	0·13	+1·91	2·28	1·01	+ 1·27	1·09	Hassan.
0	5	10	7	3	2	1	0	S 70° E	S 62° E	5·8	3·7	+2·1	60	+ 5	74	+ 3	·479	−·005	3·6	+1·7	2	+1·8	0·93	0·18	+0·75	1·21	0·94	+ 0·27	0·48	Bangalore.
2	6	2	1	1	2	2	0	N 48° E	S 83° E	4·4	5·8	−1·4	14	− 8	75	+ 6	·537	+·018	3·8	+0·7	2	+1·5	2·76	0·15	+2·61	4·01	0·74	+ 3·27	2·34	Mysore.
																														XV.—Madras.
0	4	22	2	0	0	0	0	N 87° E	N 76° E	4·9	2·1	+2·8	92	+25	78	+ 6	·727	+·045	4·4	+2·3	2	+1·9	1·52	0·02	+1·50	1·52	0·58	+ 0·94	1·42	Mangalore.
3	4	11	1	0	0	0	1	N 67° E	N 69° E	4·9	7·2	−2·3	53	−14	84	+ 5	·759	+·017	3·4	+1·5	2	+1·8	0·50	0·16	+0·34	1·10	1·68	− 0·58	0·30	Calicut.
0	8	14	3	0	0	0	1	N 79° E	N 41° E	4·9	4·0	+0·9	74	+ 3	74	− 1	·710	+·024	2·2	+0·4	2	+0·8	1·02	0·75	+0·27	1·22	3·00	− 1·77	0·80	Cochin.
6	7	3	1	0	0	0	0	N 40° E	N 55° E	3·4	3·4	0	42	− 5	79	+ 2	·711	−·002	2·8	+0·3	2	+0·8	0·80	0·61	+0·19	1·27	3·47	− 2·20	0·44	Trivandrum.
7	9	0	0	0	0	0	0	N 15° E	N 56° E	5·9	6·6	−0·7	85	+10	80	0	·800	−·001	3·0	−0·1	2	+0·7	0·72	0·98	−0·26	11·21	10·50	+ 0·71	0·50	Pamban.
7	13	7	0	0	0	0	1	N 42° E	N 14° E	4·9	3·3	+1·6	78	+15	76	0	·706	+·002	5·5	+2·6P	2	+1·2	0·53	0·45	+0·08	1·55	2·74	− 1·19	0·35	Madura.
0	11	1	1	0	0	0	0	N 28° E		4·0			68		79	− 2	·696	−·014	3·8	−0·9	2	+0·8	0·41	0·66	−0·25	1·80	2·94	− 1·14	0·18	Pudukkottai.
0	19	1	0	0	0	1	6	N 28° E	N 18° E	8·9	4·7	+4·2	67	−27	87	+ 9P	·831	+·073	5·4	+1·0	1	+0·2	0·10	0·72	−0·62	6·24	13·76	− 7·52	0·10	Negapatam.
4	14	3	1	0	0	2	2	N 35° E	N 27° E	3·6	2·8	+0·8	63	+27	80	+ 2	·722	+·022	3·7	+1·1	1	+0·3	0·20	0·68	−0·48	1·99	3·95	− 1·96	0·11	Trichinopoly.
4	13	6	1	0	0	0	0	N 52° E	N 63° E	3·1	2·1	+1·0	70	+ 7	76	− 6	·603	−·050	4·0	−0·1	3	+2·3	1·47	0·37	+1·10	1·90	2·12	− 0·22	0·69	Coimbatore.
0	1	18	1	0	0	0	0	E	N 53° E	3·0	3·9	−0·9	69	+14	78	+ 3	·642	−·019	2·8	+0·6	3	+2·3	1·13	0·32	+0·81	1·75	1·76	− 0·01	0·58	Salem.
3	3	1	0	0	0	2	10	N 26° W	N 60° W	5·6	1·6	+4·0	49	− 2	84	− 3	·717	−·055	4·9	+1·2	1	−0·4	0·21	1·06	−0·85	4·13	9·50	− 5·37	0·14	Cuddalore.
0	0	0	0	0	0	0	0	Calm		1·9			*a*		87	+ 5	·654	+·008	3·3	+0·9	1	+0·2	0·31	0·46	−0·15	0·80*	5·60	− 4·80	0·23	Vellore.
3	3	2	0	1	4	6	4	N 61° W	S 34° W	3·9	3·7	+0·2	29	+13	82	− 1	·729	−·023	2·9	+0·1	0	−0·6	0·06	0·33	−0·27	4·42	7·48	− 3·06	0·03	Madras.
0	0	5	7	4	1	0	1	S 74° E	S 72° E				46	−17	72	+ 5	·615	−·007	2·3	+1·1	2	+1·7	1·36	0·14	+1·22	1·38	1·54	− 0·16	0·97	Cuddapah.

(*a*) Indeterminate.

* Rainfall for December 1916 wanting.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Height 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 45° Lat.	Highest pressure of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras—concld.																					
	Bellary	1,475	28·493	−·021	29·922	28·605	9th	28·360	27th	72·7	65·6	88·3	−5·9	65·2	−0·7	76·8	−3·3	23·1	95·3	21st & 23rd.	60·1	6th
	Kurnool	923	29·061	−·004	29·944	29·191	9th	28·917	27th	71·1	61·6	89·1	−5·0	65·3	+0·4	77·2	−2·3	23·8	96·1	23rd	58·4	5th
33	Nellore	66	29·922	−·027	29·923	30·056	9th	29·765	27th	74·5	71·0	88·0	−2·1	69·4	+0·1	78·7	−1·0	18·6	93·7	22nd	65·2	19th
	Masulipatam	15	29·993	−·023	29·912	30·141	8th	29·852	27th	74·2	71·7	84·6	−2·1	67·8	−0·8	76·2	−1·5	16·8	90·6	21st	64·1	12th
	Cocanada	26	29·988	−·015	29·950	30·133	8th	29·851	27th	74·1	70·3	85·0	−0·6	68·7	−1·0	76·9	−0·8	16·3	95·7	20th	63·9	2rd
	Waltair (Vizagapatam)	226	29·775	−·020	29·947	29·911	8th	29·645	26th	74·9	68·9	84·4	+0·2?	69·9	−1·2	77·1	−0·2?	14·5	90·7	21st	65·6	2nd
	Calingapatam	19	29·983		29·940	30·155	8th	29·838	26th	72·3	68·4	85·8		67·8		76·8		18·0	92·6	19th	63·8	6th, 9th & 17th.
	Gopalpur	33	29·963	−·020	29·938	30·157	8th	29·803	19th	71·0	67·3	82·2	−1·0	68·5	+1·2	75·3	+0·1	13·7	87·9	21st	62·5	7th
	Bay Islands.																					
1	P. V. Fraser	8	29·98[illegible]*		29·957*	30·190	8th	29·783	19th	74·6	69·1											
	Port Blair	58	29·904	−·025	29·892	30·004	8th	29·770	27th	78·9	74·2	86·3	−1·6	75·0	−0·1	80·7	−0·9	11·3	89·2	2[illegible]th	69·7	11th
	Table Island		29·881	−·019	29·936	29·992	8th	29·747	28th	77·2	71·6	83·3	−1·1	74·6	−0·7	78·9	−0·9	6·7	87·1	2[illegible]th	71·1	10th
	Kashmir.																					
13	Muzaffarabad		27·584			27·755	8th	27·445	22nd	45·7	42·2	70·0		43·3		56·7		26·7	79·6	15th	37·9	2nd
	Srinagar	5,204	24·920	−·033	24·891	25·082	13th	24·713	22nd	33·8	35·2†	53·9	+10·4	30·2	+1·8	42·1	+6·1	23·7	64·1	18th	25·5	2nd
	Gulmarg	8,569																				
	Dras	10,059	20·730	+·022	20·748	20·976	13th	20·514	22nd	0·2		25·3	+2·2	−6·4	+4·4	9·4	+3·3	31·7	40·1	17th	−21·3	2nd
	Leh	11,503	19·640	+·016	19·608	19·837	13th	19·394	22nd	19·3		40·0	+7·5	13·9	+4·1	26·9	+5·8	26·1	53·2	17th	6·3	2nd
	Skardu	7,505	22·904	−·016	22·874	23·113	13th	22·610	22nd	29·0	33·6‡	47·8	+9·6	25·9	+7·1	36·9	+8·3	21·9	60·2	18th	18·9	3rd
	Gilgit	4,890	25·215	+·001	25·188	25·412	13th	24·947	22nd	42·0	35·6§	58·9	+7·5	37·3	+0·8	48·1	+4·1	21·6	69·7	17th	31·7	3rd
	Baluchistan.																					
15	Fort Sandeman	4,614	25·423		25·392	25·554	8th & 1 th.	25·250	27th	43·7	38·[illegible]*	65·7		37·4		51·6		28·3	76·3	15th	30·1	1st
	Quetta	5,502	24·652	−·017	24·612	24·773	13th	24·520	27th	34·1	35·2	61·5	+8·6	30·1	−1·1	45·8	+3·7	31·4	73·1	15th	22·1	24th
	Chaman	4,311	25·695	−·056	25·657	25·807	8th	25·550	20th	44·9	39·3¶	63·8	+6·4	40·9	+3·0	52·4	+4·7	22·9	76·4	15th	30·4	23rd
	Kalat	6,630	23·729		23·691	23·851	13th	23·614	27th	31·1	36·0**	58·9	+5·7	27·3		43·1		31·6	74·2	15th	15·0	23rd
	Dalbandin	2,772	27·149		27·112	27·247	11th	27·008	20th	45·3	39·2	73·3		40·6		56·9		32·7	83·6	15th	31·8	23rd
	Pasni		30·014		29·974	30·142	13th	29·856	27th	70·3	61·9	79·6		55·4††		65·5††		24·2	85·5	21st & 23rd.	53·4	4th
	Panjgur		26·752		26·710	26·872	13th	26·645	27th	45·5	41·9	72·5		42·9		57·7		29·6	80·6	21st	37·6	23rd
	Robat		26·907		26·865	27·105	7th	26·706	28th	51·4	43·1	72·1		46·1		59·1		26·0	82·0	19th	38·4	22nd
	Seistan (c)		28·203			28·390	8th	28·000	28th	42·6	39·5	69·8		39·2		54·1		30·6	83·1	16th	30·0	24th
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·461	+·011	24·437	24·584	8th & 13th.	24·285	22nd	41·1	36·5§	59·8	+9·6	34·1	+3·8	46·9	+6·7	25·7	67·2	15th	27·1	24th
	Cherat	4,256	25·750	+·005	25·718	25·903	8th	25·646	27th	48·3	38·6‡‡	58·8	+6·5	44·1	+3·7	51·5	+5·1	14·7	66·9	18th	39·4	3rd & 28th.
	Drosh (c)		25·169			25·300	8th	24·975	22nd	39·9	36·7§§	55·9	+5·9	37·6	+4·9	46·7	+5·4	18·3	67·5	17th	31·4	1st
	Murree	6,333	23·836	+·007	23·801	23·979	16th	23·641	22nd	42·8	35·0§	52·6	+5·5	39·5	+5·7	45·1	+5·6	13·1	62·9	15th	30·3	23rd

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

(c) Aneroid.

* Mean of 26 days.
† " " 16 "
‡ " " 3 "
§ " " 24 "
‖ " " 12 "
¶ " " 25 "
** " " 5 "
†† " " 7 "
‡‡ " " 27 "
§§ " " 23 "

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

3—*continued.*

tations in India, etc., in February, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec. 1916 to 28th Feb. 1917.	Normal rainfall for this period.	Departure from norma. of this 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
																														XV.—Madras—*concld.*
1	1	8	4	2	1	3	1	S 66° E	S 11° E	2·8	2·9	−0·1	25	+5	68	+14	·541	+·094	2·4	+0·8	3	+2·8	3·56	0·08	+3·48	3·56	0·31	+3·25	2·36	Bellary.
0	2	6	1	1	2	1	1	S 79° E	S 58° E	3·0			18	+10	69	+ 8	·525	+·036	2·3	+1·2	3	+2·8	1·57	0·16	+1·41	1·57	0·57	+1·00	0·78	Kurnool.
0	3	0	1	1	8	4	0	S 52° W	S 14° E	2·2	3·4	−1·2	29	+13	84	− 1	·710	−·027	3·4	+0·1	1	+0·5	0·22	0·16	+0·06	1·92	4·66	−2·74	0·18	Nellore.
7	7	1	3	1	0	0	0	N 43° E	N 41° E	4·1	3·4	+0·7	42	+18	88	+ 2	·744	−·010	2·2	−0·5	1	+0·5	0·15	0·46	−0·31	0·15	1·67	−1·52	0·10	Masulipatam.
2	7	0	1	0	0	2	8	N 10° W	N 17° W	5·5	5·3	+0·2	42	−25	82	+ 5	·695	+·028	2·7	0	2	+1·5	0·35	0·39	−0·04	0·35	1·63	−1·28	0·16	Cocanada.
2	3	2	1	1	6	6	1	S 80° W	N 86° W	3·4			21	−42	72	− 1	·624	−·021	2·7	−0·1	3	+2·1	0·89	1·02	−0·13	0·39	2·78	−1·89	0·54	Waltair (Vizagapatam).
3	0	0	0	1	0	5	5	N 61° W		4·4			36		82		·647		2·0		2	+1·3	1·05	0·17	+0·68	1·05	3·34	−2·29	0·48	Calingapatam.
11	0	0	0	1	2	1	11	N 32° W	N 37° W	7·3	8·0	−0·7	67	+ 5	82	+ 4	·624	+·010	1·8	+0·8	2	+1·0	3·14	0·47	+2·67	3·14	1·67	+1·47	1·95	Gopalpur.
																														Bay Islands.
6	4	1	0	2	8	3	1	N 68° W					18		75		·642		3·5		2		0·42			0·42			0·30	P. V. Fraser.
7	7	4	2	0	0	0	2	N 37° E	N 9° E	3·9	3·7	+0·2	53	+ 2	79	− 5	·781	−·032	2·1	−1·6	0	−1·3	0·14	1·01	−0·87	5·71	8·83	−3·12	0·09	Port Blair.
12	9	3	0	0	0	0	2	N 22° E		7·0			74		75	− 3	·699	−·058	3·1	−2·1	0	−0·4	0	0·17	−0·17	2·94	2·17	+0·77	0	Table Island.
																														Kashmir.
1	0	1	0	4	5	0	0	S 23° W		1·5			29		68		·217		2·3		2		0·71			3·60			0·34	Muzaffarabad.
2	1	2	3	3	1	2	4	S 67° W	S 24° E	2·8	2·6	+0·2	3	−20	85*		·187*		5·0	−2·6	3	−3·3	0·89	2·79	−1·90	2·34	7·18	−4·84	0·50	Srinagar.
																														Gulmarg.
2	0	0	0	0	0	0	0	N		0·7			7						4·6	−0·7	3	−4·1	1·10	2·39	−1·29	2·82	6·83	−4·01	0·50	Dras.
1	5	0	0	1	0	0	0	N 45° E	S 27° W	2·2	0·9	+1·3	14	−22					5·4	−1·0	0	−0·9	0·08	0·34	−0·26	0·31	0·88	−0·57	0·03	Leh.
0	0	0	0	0	1	1	1	W		2·3			9		61†		·136†		5·6	−0·8	0	−2·3	0	0·63	−0·63	0·24	1·73	−1·49	0	Skardu.
0	0	0	0	0	3	0	0	S 45° W		0·2			11		46‡	− 9	11	−·007	4·9	−2·0	0	−0·8	0	0·21	−0·21	0·14	0·53	−0·39	0	Gilgit.
																														Baluchistan.
0	1	0	1	1	1	1	0	S 11° W		2·9			6		56§		·173§		0·1		0		0			1·20			0	Fort Sandeman.
0	0	0	2	3	1	0	0	S 8° E	S 4° W	2·3	2·6	−0·3	18	+ 6	60‖		·158‖		2·6	−1·1	0	−4·7	0·08	1·99	−1·91	2·30	4·85	−2·55	0·08	Quetta.
0	2	14	7	3	0	0	0	S 72° E	S 46° E	4·6	6·1	−1·5	74	+13	55¶	−12	·162¶	−·023	3·2	−0·6	0	−4·1	0·08	1·55	−1·47	3·75	4·05	−0·30	0·05	Chaman.
0	0	0	0	0	0	0	0	Calm	S 32° W	4·6			(a)		83**		·162 *		1·4		0	−3·8	0	1·33	−1·33	0·92	3·68	−2·76	0	Kalat.
7	7	2	2	1	1	1	3	N 23° E		4·0			42		56		·171		2·6		0		0·10			1·14			0·06	Dalbandin.
7	4	3	0	0	0	4	5	N 7° W		5·8			46		61		·444		1·3		1		0·42			3·87			0·42	Pasni.
0	14	9	1	0	0	0	0	N 65° E		3·9			74		73		·225		1·2		0		0			1·56			0	Panjgur.
0	0	1	0	4	12	5	1	S 48° W		4·3			63		49		·185		3·0		0		0·15			1·23			0·08	Robat.
9	0	0	0	0	0	0	1	N 4° W		3·6			36		75		·207		1·0		0		0			0·64			0	Seistan.
																														Hill stations, excluding Kashmir and Baluchistan.
0	0	0	0	0	0	0	0	Calm		1·3			(a)		58‡	−15	·155‡	0	2·3	−1·8	1	−3·3	0·18	2·01	−1·83	3·68	5·40	−2·32	0·16	Para Chinar.
8	0	0	2	3	0	1	1	N 43° W	N 16° W	6·3	9·9	−3·6	41	−15	38††	−20	·122††	−·032	2·7	−1·4	2	−2·6	0·41	3·15	−2·74	1·12	7·30	−6·18	0·18	Cherat.
0	0	3	1	0	2	1	0	S 31° E		2·7			7		63‡‡	− 8	·160‡‡	+·007	2·7	−1·6	0	−3·0	0·14	0·96	−0·82	1·33	2·82	−1·49	0·08	Drosh.
8	0	4	6	0	0	0	1	N 58° E	S 68° E	4·2	6·5	−2·3	29	−11	44§§	−20	·121§§	−·021	3·4	−1·2	1	−4·9	0·43	4·28	−3·85	2·60	9·81	−7·21	0·30	Murree.

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

* Mean of 16 days.
† " " 3 "
‡ " " 24 "
§ " " 26 "
‖ " " 12 "
¶ " " 25 "
** " " 5 "
†† " " 27 "

‡‡ Mean of 23 days.
§§ " " 24 "
(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Hill stations, excluding Kashmir and Baluchistan —*concld.*																					
	Simla	7,232	23·076	+·007	23·038	23·238	16th	22·960	22nd	41·3	35·5*	48·3	+2·1	37·3	+2·0	42·8	+2·1	11·0	58·3	18th	30·6	4th
	Sarain		23·121	—·001	23·083	23·271	16th	23·010	26th	34·6		50·5	+5·9	39·4	+3·3	40·5	+4·6	20·1	64·3	17th	24·4	7th
	Chakrata	7,072								43·2	37·4	53·8	+2·7	38·0	+2·2	45·9	+2·5	15·8	62·5	15th & 18th.	31·2	6th
	Mukteswar	7,592	22·790	—·027	22·758	22·942	9th	22·578	19th	40·8	35·7†	51·0	+1·1	36·4	+1·2	43·7	+1·1	14·6	59·5	18th	29·8	5th
	Darjiling	7,132	22·954	—·034	22·859	23·041	16th	22·783	26th	39·5	37·3	49·7	+1·3	36·4	+0·9	43·1	+1·1	13·3	55·4	23rd	32·9	5th, 13th & 28th
	Shillong	4,920	25·141	—·024	25·093	25·2 0	8th	25·010	19th	49·5	45·7	61·0	—1·1	42·9	+1·4	51·9	+0·1	18·1	66·1	26th	36·1	14th
	Cherrapunji	4,309	25·704	—·031	25·655	25·812	8th	25·585	19th	52·6	49·4	6 ·3	—0·6	47·6	+0·4	54·0	—0·1	12·7	63·7	22nd	41·3	7th
	Natarhat		26·342		26·291	26·5 0	8th	26·241	20th	59·5	49·8	69·5		50·7		60·2		19·1	80·9	23rd	40·5	7th
	Maymyo	3,546	26·475	—·010	26·420	2 ·581	16th	26·368	27th	51·8	50·3	72·4	—2·6	44·7	+1·8	58·5	—0·4	27·7	76·5	22nd	37·0	15th
	Pachmarhi	3,528	26·477	—·050	26·424	26·611	15th	26·330	28th	59·4	52·3	74·8	—1·4	50·0	—0·8	61·9	—1·1	23·8	82·0	16th	40·1	7th
	Mount Abu	3,945	26·080	—·034	26·030	26·233	13th	25·969	3rd	60·8	47·8	68·7	+1·0	54·0	+0·9	61·4	+0·9	14·7	78·4	16th	46·6	4th
	Mercara	3,781	26·250	—·036	26·183	26·353	13th	26·128	27th	65·0	59·5	79·0	—2·2	57·4	—1·5	68·2	—1·9	21·6	85·0	23rd	52·0	6th
	Ootacamund	7,327	23·061	—·029	22·997	23·144	13th	22·956	27th	54·3	48·5	65·5	—1·2	43·9	—0·4	54·7	—0·8	21·6	70·4	18th	37·8	19th
	Kodaikanal	7,688	22·833	—·036	22·768	22·913	13th	22·742	27th	52·5	45·7	63·9	—1·6	46·5	—1·5	55·2	—1·5	17·4	70·5	20th	43·1	15th
	Extra India.																					
	Singapore (a)	10	29·856	—·094	29·787	29·952	15th	29·724	26th	79·8		85·4	2·5	2·7	+0·3	79·1	—1·1	12·7	88·5	19th	70·0	22nd
	Penang (a)	17	29·842	—·083	29·784	29·899	24th	29·794	16th	83·3		89·5	—0·2	72·2	—1·6	80·9	—0·9	17·4	94·0	3rd	70·0	7 days
	Trincomalee	99	29·858	—·032	29·886	29·962	14th	29·702	27th	76·5	73·2	83·7	—1·7	74·5	—0·2	79·1	—0·9	9·2	91·5	8th	70·0	24th
	Colombo	24	29·926	—·033	29·876	30·018	14th	29·792	27th	71·9	70·9	86·5	—2·1	70·9	—2·1	78·7	—2·1	15·6	91·7	8th	66·9	14th
	Hambantota	61	29·890		29·881	29·976	8th	29·752	27th	71·9	70·5	83·7		70·9		77·3		12·8	86·5	15th	66·3	11th
	Minicoy	7	29·999	+·020		30·061	13th	29·926	28th													
	Amini Divi	*13*	29·933	—·061	29·874	30·035	13th	29·814	27th	80·8	74·5	88·2	+1·8	75·5	—0·4	81·8	+0·7	12·7	90·2	17th	71·0	2nd & 7th.
	Gangtok	5,667	24·441	—·039	24·399	24·544	8th	24·300	19th	44·1	4[illegible]·8	56·8	—2·3	41·6	+6·7	49·3	+2·2	15·2	64·3	26th	28·2	27th
	Gartok (c)	15,100																				
	Kashgar (c)	4,255	25·573	—·117		26·040	11th	25·410	27th	27·[illegible]	?	51·1	+8·5	22·5	+3·7	36·8	+6·1	28·6	60·3	15th & 17th	11·3	4th
	Kabul (c)																					
	Meshed	3,104								34·4	?	54·4	+7·6	30·9	+2·7	42·6	+5·1	23·5	70·4	26th	22·0	27th
	Jask	13	30·016	—·025	29·982	30·164	13th	29·770	28th	64·8	59·7	77·3	+2·5	61·2	—0·8	69·2	+0·9	16·1	83·1	28th	55·0	9th
	Muscat	20	30·022	—·042	29·990	30·142	10th	29·747	28th	69·9	62·7	79·5	+5·6	67·8	+0·3	73·7	+2·9	11·7	87·8	26th	61·1	9th
	Bushire	14	30·017	—·028	29·994	30·143	21st	29·778	27th	57·4	54·5	67·1	+1·6	54·2	+1·3	60·7	+1·5	12·9	73·4	13th	49·5	10th
	Basrah	25	30·064	—·075	30·060	30·231	21st	29·823	11th	55·3	51·1	69·8	+4·4	48·1	—0·9	58·9	+1·7	21·7	80·9	26th	37·8	21st
	Ispahan (c)	*5,817*	24·200	—·020		24·370	8th	24·020	27th	33·8	?	54·3	+0·4	30·9	+2·2	42·6	+1·3	23·4	60·4	25th	24·2	9th & 10th
	Tehran (c)	*4,002*	25·691	—·179		25·920	7th	25·500	27th	39·4	37·5‖	52·4	+1·5	34·7	+2·6	43·6	+2·1	17·7	60·5	25th	22·2	26th
	Baghdad	127																				
	Aden	94	29·921	—·035	29·948	30·006	10th	29·772	28th	74·3	69·4	80·5	—0·5	71·9	—1·4	76·2	—0·9	8·6	85·4	28th	67·4	24th
	Zanzibar	72	29·885	—·024	29·883	29·960	15th & 16th	29·749	28th	80·7	76·7	85·1	—1·8	78·3	—1·6	81·7	—1·7	6·8	88·3	20th	71·4	4th

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.

* Mean of 19 days.
† " " 22 "
‖ " " 21 "

—concluded.

tions in India, etc., in February, 1917—*concluded.*

Wind direction. Number of winds from N.E. (26)	E. (27)	S.E. (28)	S. (29)	S.W. (30)	W. (31)	N.W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st December 1916 to 28th February 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																													Hill stations, excluding Kashmir and Baluchistan—*concld.*
														51*		·142*		3·4	−1·1	5	−0·3	1·73	3·31	−1·58	2·50	7·19	−4·69	0·59	Simla.
2	7	0	0	0	2	0	N 52° E	N 66° E	6·8	4·6	+2·2	60	+29	68†		·152†		3·3	−1·6	7	−2·0	4·28	9·07	−4·79	4·98	17·09	−12·11	1·68	Sarain.
1	11	2	0	0	10	1	E		6·9			9		65‡	− 4	·143‡	+·002	2·9	−1·2	6	+1·2	2·98	2·54	+0·44	3·60	5·75	− 1·95	1·43	Chakrata.
0	1	2	0	0	1	0	S 45° E	S 53° E	1·6	4·0	−2·4	4	−16	82	− 1	·198	−·005	5·5	+1·2	3	+0·6	1·39	0·99	+0·40	1·50	1·85	−0·35	0·51	Mukteswar.
1	2	1	5	6	1	0	S 12° W		3·3			29		75	+ 7	·264	+·025	3·6	+0·9	4	+1·1	1·27	1·35	−0·08	1·38	1·80	− 0·42	0·41	Darjiling.
4	3	0	1	7	7	2	S 77° W		5·3			25		79	+11	·315	+·037	6·7	+3·6	10	+6·9	5·41	2·69	+2·72	5·41	3·31	+2·10	1·61	Shillong.
0	0	0	1	4	10	12	N 74° W		7·0			79		50		·249		2·1		3		1·74			1·93			1·03	Cherrapunji.
0	0	0	0	0	0	0	Calm		1·4			(a)		90	+ 7	·351	−·003	1·8	+0·3	2	+1·3	0·30	0·16	+0·14	1·75	0·69	+ 1·06	0·15	Natarhat.
2	2	3	2	3	5	4	S 65° W	S 28° W	2·3	3·2	−0·9	14	− 2	61	+11	·304	+·028	1·0	−1·1	3	+1·7	0·88	0·56	+0·32	0·98	1·74	−0·76	0·45	Maymyo.
3	1	1	2	4	2	N 6° E	N 45° W	3·9	4·5	−0·6	14	−14	36	− 3	·187	−·002	1·0	−1·1	2	+1·3	0·41	0·34	+0·07	0·41	0·79	− 0·38	0·23	Pachmarhi.
11	0	0	0	0	0	N 67° E	N 60° E	2·5	3·1	−0·6	63	+21	72	− 1	·438	−·019	4·3	+0·8	4	+3·5	1·86	0·19	+1·67	2·40	1·21	+ 1·19	0·90	Mount Abu.
5	7	3	1	0	0	S 47° E		1·9			46		68	+17	·281	+·057	6·1	+4·1	5	+3·9	3·42	0·71	+2·71	5·02	5·06	− 0·04	2·03	Mercara.
7	4	2	0	2	3	N 57° E		8·9			39		68	+12	·263	+·024	3·6	+1·3	5	+2·6	6·52	1·74	+4·78	9·23	9·05	+ 0·18	3·13	Ootacamund.
																													Extra India.
0	9	0	0	0	3	N 20° E						56						8·1	+3·5	15	+5·1	10·51	7·60	+2·91	35·83	29·25	+ 6·58	3·62	Singapore.
2	4	5	0	0	2	N 55° E						37						7·1	+6·1	6	−0·3	4·30	5·50	−1·20	11·44	16·87	− 5·43	1·23	Penang.
6	1	2	4	1	0	N 64° E	N 7° E	6·3	5·0	+1·3	36	+15	84	− 1	·763	−·054	5·3	+2·3	5	+2·5	2·86	2·12	+0·74	17·14	21·85	− 4·71	1·48	Trincomalee.
0	0	0	0	0	1	N 21° E	N 58° E	3·0	4·7	−1·7	29	−24	95	+16	·744	−·016	9·1	+6·3	8	+4·3	4·66	2·28	+2·38	12·08	11·22	+ 0·86	1·47	Colombo.
1	0	0	0	0	3	N 17° E		8·9	6·1	+2·8	85		92		·725		5·0		8		3·01	1·49	+1·52	12·55	10·39	+ 2·16	0·89	Hambantota.
2	2	1	1	1	9	N 29° E	N 20° E	3·0§	3·8	−0·8	64	− 2					3·5	+0·4	2	+0·7	2·70	0·68	+2·02	4·99	5·64	−0·65	2·19	Minicoy.
2	0	0	1	0	3	N 11° E		4·9			79		74	+ 1	·773	−·029	2·7	−1·1	3	+2·8	0·53	0·07	+0·46	0·98	1·51	−0·53	0·28	Amini Divi.
0	0	0	1	0	0	N		0·9			4		91	+12	·264	+·006	2·3	−0·9	8	+2·8	3·59	2·54	+1·05	5·63	4·43	+ 1·20	1·72	Gangtok.
																													Gartok.
0	0	0	0	0	0	Calm	N 29° W	0·4	1·1	−0·7	(a)		?		?		4·2	−0·2	0	−0·3	0	0·07	−0·07	0·03	0·36	−0·33	0	Kashgar.
							S 51° E																						
0	0	1	0	0	0	N		1·3			3		88†		·204†		6·5	+2·0	5	+3·0	1·02	1·57	+0·95	3·44	1·57	2·49	− 0·92	0·25	Kabul.
2	0	0	1	1	8	N 9° E	N 10° E	8·0	8·9	−0·9	56	−12	73	− 3	·450	−·004	1·6	−0·8	1	−0·8	0·56	0·86	−0·30	4·23	2·92	+ 1·31	0·44	Meshed.
2	1	0	3	0	12	N 50° W	S 82° W	3·6	3·4	+0·2	33	− 8	65	− 4	·476	−·026	1·7	−0·6	2	+0·4	0·73	0·78	−0·05	3·11	2·48	+ 0·63	0·37	Muscat.
3	1	0	0	1	7	N 17° W	N 48° E	5·2	5·8	−0·6	21	−26	82	0	·387	+·021	3·4	−0·2	5	+3·3	1·45	2·06	−0·61	7·54	7·99	− 0·45	0·50	Bushire.
2	3	3	6	8	2	S 49° W		6·0			32		73		·325		3·2		5	+2·5	0·91	1·05	−0·14	1·94	3·04	− 1·10	0·21	Busrah.
0	0	0	1	1	1	W	S 82° W	2·2	3·4	−1·2	9	−33	84‖	?	·192‖	?	1·0	−1·6	1	−0·3	0·70	0·40	+0·30	0·90	1·86	−0·96	0·52	Ispahan.
3	1	1	0	0	1	N 35° E	N 22° E	2·3	2·6	−0·3	57	+27	74¶	?	·186¶	?	4·1	+1·1	2	−1·0	0·63	1·04	−0·41	2·16	4·01	−1·55	0·14	Tehran.
							N 8° E		3·2													1·37			3·58				Baghdad.
0	0	0	0	0	0	N 29° E	N 81° E	11·8	11·2	+0·6	76	− 3	77	0	·649	−·023	4·3	−1·6	0	−0·5	0	0·23	−0·23	0·18	0·74	− 0·56	0	Aden.
4	3	2	0	1	0	N 42° E	N 27° E	4·3	4·9	−0·6	50	−22	83	+ 4	·865	−·003	8·1	+1·6	9	+5·3	4·22	2·41	+1·88	9·41	11·32	−1·91	1·86	Zanzibar.

* Mean of 19 days.
† " 15 "
‡ " 22 "
§ " 28 "
‖ " 13 "
¶ " 21 "

(a) Indeterminate.

Table C.—Abstract of observations taken at 8 hrs. at 59 fourth and fifth class stations in India, etc., in February, 1917.

Table

Abstract of observations taken at 8 hrs. at 59 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry-bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
9	Bishnath	58·1	56·3	72·8	−1·8	52·2	+3·9	62·5	+1·1	20·6	80·9	18th	45·9	27th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	61·0	57·9*	75·5	−1·1	53·3	+5·4	64·4	+2·1	22·2	83·4	17th	45·4	3rd	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	58·7	58·0	83·8	+2·8	47·6	−4·0	65·7	−0·6	36·2	88·6	6th	39·1	9th	...	...	...	...	...	...	...	...	...	...	...
	Doom-Dooma	55·9	54·6	73·9	+9·1	52·9	+3·2	63·4	+6·1	21·0	82·8	17th	46·2	9th	...	...	...	...	...	...	...	...	...	...	...
	Dikom	58·9	56·9	71·3	−1·5	50·9	+0·6	61·1	−0·5	20·4	78·8	17th	44·0	13th	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	57·9	56·7	71·5	−2·5	52·4	...	61·9	...	19·1	80·2	27th	44·8	10th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	59·4	58·2	76·7	−2·8	52·5	+0·3	64·6	−1·3	24·2	81·8	23rd	45·2	3rd	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	57·1	56·5	70·9	−3·1	55·6	+3·3	63·3	+0·1	15·3	80·5	27th	47·8	3rd	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	66·9	55·9	74·7	...	52·1	...	63·4	...	22·6	79·5	26th	43·2	7th	...	...	...	...	...	...	...	...	...	...	...
	Messa	61·5	57·0	77·9	−1·9	53·5	+5·6	65·7	+1·9	24·4	81·5	19th	45·6	16th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	55·6	54·2	74·9	−0·2	51·7	+3·4	63·3	+1·6	23·2	81·4	17th & 18th.	42·8	27th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	64·3	61·3	80·0	−0·5	55·9	+0·3	67·9	−0·1	24·1	86·8	21st	48·7	8th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	66·5	61·7	81·1	+1·0	54·5	+2·4	67·8	+1·7	26·6	92·1	23rd	46·1	8th	...	...	...	...	...	...	...	...	...	...	...
	Pabna	65·3	61·0	81·5	−1·1	58·8	+5·9	70·1	+2·4	22·7	90·3	22nd	52·4	13th	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur-Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam-Dim	53·5	52·3	82·9	+2·0	48·3	+2·6	65·6	+2·3	34·6	89·2	16th	40·8	3rd, 4th & 27th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	67·2	61·7	77·7	+1·5	49·2	+0·4	63·5	+0·9	28·5	82·1	4 days	43·0	5 days	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	64·4	59·0	76·6	+0·1	53·3	−0·5	64·0	−0·2	23·3	81·1	16th, 18th & 25th.	47·0	3rd & 27th.	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bihri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 27 days.

C.

and fifth class stations in India, etc., in February, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 28th February, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	89	− 5	·433	+ ·021	...	...	10	+5·7	2·74	0·99	+1·75	2·90	2·35	+0·55	0·64	Bishnath.
...	...	...	...	...	82*	− 7	·439*	+ ·033	...	...	7	+5·5	1·87	0·63	+ 1·24	2·49	1·48	+1·01	0·41	Borjuli.
...	...	...	...	...	96	+ 3	·479	+ ·024	...	...	10	+7·8	7·00	1·17	+ 5·83	7·00	3·03	+3·97	2·30	Chandkhira.
...	...	...	...	...	92	− 2	·411	− ·002	...	...	13	+7·0	6·06	2·36	+ 3·70	7·89	4·45	+3·44	1·24	Doom Dooma.
...	...	...	...	...	88	− 6	·437	+ ·027	...	...	12	+6·8	4·87	1·92	+ 2·95	7·18	3·95	+3·23	0·92	Dikom.
...	...	...	...	...	92	− 1	·443	+ ·009	...	...	8	+4·5	2·81	1·03	+ 1·78	3·11	2·49	+0·62	0·80	Golagbat.
...	...	...	...	...	92	+ 2	·470	+ ·042	...	...	11	+8·2	6·70	1·09	+ 5·61	6·70	3·74	+2·96	2·42	Hailakandi.
...	...	...	...	...	96	+ 2	·447	+ ·013	...	...	11	+7·5	5·76	0·96	+ 4·80	6·72	2·23	+4·49	1·63	Jorehat.
...	...	...	...	...	94	...	·435	...	...	...	9	+6·6	3·89	0·88	+ 3·01	4·01	1·43	+2·61	1·33	Lumding.
...	...		...	...	75	− 7	·408	−·021	...	...	7	+4·5	2·69	0·68	+ 2·01	4·66	1·57	+3·09	0·88	Messa.
...	...	...	...	...	91	+ 2	·405	+ ·056	...	...	6	+4·2	2·19	0·80	+ 1·39	3·30	1·47	+1·83	0·59	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	4	+2·1	1·89	0·98	+ 0·91	1·93	1·52	+0·41	0·76	Comilla.
...	...	...	...	...	83	+ 1	·505	+ ·021	...	...	5	+2·8	3·56	0·76	+ 2·80	3·56	1·63	+1·93	1·07	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	3	+1·0	2·83	1·18	+ 1·65	2·83	1·81	+1·02	1·68	Faridpur.
...	...	...	...	...	76	− 5	·498	+ ·056	...	...	3	+0·8	1·41	0·88	+ 0·53	1·46	1·54	−0·08	0·63	Goalundo.
...	...	...	...	...	78	+ 4	·489	+ ·054	...	...	3	+1·2	1·60	0·95	+ 0·65	1·78	1·70	+0·08	0·74	Pabna.
...	...	...	...	...	...	...	...	...	...	...	3	+1·6	0·75	0·76	− 0·01	0·78	1·26	−0·48	0·30	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	2	+0·5	0·60	0·61	− 0·01	0·63	1·04	−0·41	0·35	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	1	−0·6	0·14	0·95	− 0·81	0·14	1·67	−1·53	0·14	Malda.
...	...	...	...	...	...	...	...	...	...	...	1	−0·2	0·36	0·57	− 0·21	0·37	1·05	−0·68	0·32	Rangpur.
...	...	...	...	...	92	− 1	·384	+ ·015	...	...	5	+2·8	1·41	1·06	+ 0·35	1·41	1·57	−0·16	0·53	Dam Dim.
...	...	...	...	...	71	− 6	·484	+ ·059	...	...	5	+2·3	1·53	0·91	+ 0·62	1·64	1·72	−0·08	0·79	Kalchini.
...	...	...	...	...	72	− 3	·431	+ ·061	...	...	3	−0·2	0·93	1·25	− 0·32	1·38	2·37	−0·99	0·36	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	4	+2·2	1·75	0·64	+ 1·11	1·75	0·87	+0·88	0·75	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	2	+0·5	1·01	1·15	− 0·14	1·01	1·78	−0·77	0·57	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	2	+0·2	1·17	1·00	+ 0·17	1·17	1·59	−0·42	0·98	Bankura.
...	...	...	...	...	...	...	...	...	...	...	3	+1·4	1·28	0·91	+ 0·37	1·41	1·56	−0·15	1·01	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	2	−0·3	1·26	1·07	+0·19	1·32	2·06	−0·74	0·99	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	1	−0·7	0·47	0·77	−0·30	0·55	1·41	−0·86	0·34	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	1	−0·6	0·52	0·48	+0·04	0·55	1·18	−0·63	0·52	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	2	+0·9	0·97	0·47	+0·50	0·97	1·20	−0·23	0·77	Motihari.
...	...	...	...	...	...	...	...	...	...	...	2	+0·5	0·76	0·58	+0·18	0·88	1·39	−0·51	0·63	Chapra.
...	...	...	...	...	...	...	...	...	...	...	2	+0·6	0·70	0·71	−0·01	0·92	1·62	−0·70	0·46	Arrah.
...	...	...	...	...	...	...	...	...	...	...	2	+0·3	0·96	0·76	+0·20	1·24	1·62	−0·38	0·57	Dehri.

* Mean of 27 days.

Table

Abstract of observations taken at 8 hrs. at 59 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry-bulb.	Mean of 8 hrs. wet bulb.	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.	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	60·0	54·6	79·7	...	53·5	...	66·6	...	26·2	88·5	22nd	45·4	7th	25	1	1	0	0	0	1	0	0	N	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	73·0	67·9	88·7	...	66·0	...	77·3	...	22·7	95·0	21st, 23rd & 25th.	61·2	19th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	72·5	69·5	89·1	...	67·3	...	78·2	...	21·8	97·2	19th.	61·3	6th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	55·4	48·0	73·5	...	52·3	...	62·9	...	21·2	81·0	21st	46·1	1st	0	9	19	0	0	0	0	0	0	N 31° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	21·9	?	44·4	...	8·7	...	26·6	...	35·7	61·6	17th	1·1	3rd	0	10	2	2	0	0	1	2	11	N 20° W	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	60·5	54·9	75·0	−0·1	55·4	+1·9	65·2	+0·9	19·6	80·9	26th	49·8	7th	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	50·2	49·2	57·2	−1·2	46·8	+1·1	52·0	−0·1	10·4	63·3	25th	42·9	6th, 7th & 8th.	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	45·7	+5·2	27·7	+4·3	36·7	+4·7	18·0	62·3	17th	22·5	25th	11	0	1	8	5	0	0	0	3	S 84° E	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	62·3	+7·0	27·9	+0·3	45·1	+3·7	34·4	72·3	15th & 17th.	17·0	24th	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in February, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1916 to 28th February, 1917.	Normal rainfall of this period.	Departure from normal of this period.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	2	+ 0·3	0·53	0·93	− 0·40	0·87	2·59	−1·72	0·35	Meerut.
...	...	...	...	...	...	...	...	...	...	...	4	+ 0·3	1·32	2·33	− 1·01	1·75	5·47	−3·72	0·42	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·5	0·17	0·18	− 0·01	0·19	0·35	− 0·16	0·07	Udaipur.
																				XII.—Central Provinces.
1·4	...	...	4	...	71	...	·366	...	2·0	...	3	...	2·54	...	...	2·54	...	...	1·59	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	3	+ 2·8	1·49	0·06	+ 1·43	1·56	0·35	+1·21	0·82	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	4	+ 2·4	1·23	0·98	+ 0·25	2·84	5·66	− 2·82	0·70	Tinnevelly.
...	...	...	...	...	77	...	·629	...	2·4	...	3	+ 2·8	5·21	0·07	+ 5·14	5·21	0·27	+4·94	2·48	Anantapur.
...	...	...	...	...	86	...	·684	...	0·5	...	3	+ 2·6	0·51	0·29	+ 0·22	0·90	1·13	−0·23	0·20	Guntur.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	3	+0·5	1·45	1·36	+ 0·09	2·50	12·07	−9·57	0·60	Car Nicobar.
																				Kashmir.
...	...	...	88	...	57	...	·245	...	2·6	...	2	− 1·8	0·70	2·97	− 2·27	1·90	7·18	−5·28	0·60	Jammu.
...	...	...	...	...	...	...	...	...	...	...	9	− 0·9	5·59	9·48	− 3·89	11·81	26·85	−15·04	1·72	Sonamarg.
...	...	...	75	...	?	...	?	...	6·1	...	0	− 2·7	0·08	0·98	− 0·90	0·30	2·88	− 2·58	0·01	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	0	− 3·5	0	1·64	− 1·64	0·85	3·41	− 2·56	0	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	68	+ 4	·358	+·018	...	...	3	+ 1·2	1·07	0·77	+ 0·30	1·07	1·56	−0·49	0·48	Panighatta.
...	...	...	...	...	93	+21	·389	+·037	...	...	5	+ 1·8	2·44	1·23	+ 1·21	2·48	2·34	+0·14	0·89	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	11	...	4·22	...	...	5·82	...	...	1·30	Lachung.
...	...	...	...	...	...	...	...	...	...	...	6	+ 1·5	2·65	3·01	− 0·36	3·94	6·74	−2·80	0·76	Mussooree.
...	...	...	36	...	...	...	...	...	3·7	−1·3	4	− 1·5	1·35	2·31	− 0·96	2·14	5·09	− 2·95	0·72	Poo.
...	...	...	...	...	...	...	...	...	...	...	4	− 1·9	1·79	2·86	− 1·07	2·95	6·67	− 3·72	0·81	Kailang.
...	...	...	...	...	...	...	...	...	...	...	0	...	0·02	...	...	0·98*	...	...	0·04	Bakloh.
...	...	...	...	...	...	...	...	...	0·6	...		− 3·8	0	1·79	− 1·79	3·03	4·62	− 1·59	0	Pishin.

* Rainfall for December 1916 wanting.

Table

Abstract of observations taken at 8 hrs. at 59 fourth and

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. dry-bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	24·6	?	46·8	...	21·0	...	33·9	...	25·8	53·1	16th	13·0	3rd	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	60·5	54·1	69·3	...	50·7	...	60·0	...	18·6	78·0	25th	42·0	20th & 28th	0	8	1	2	1	9	2	2	3	S 81°W	...
	Mohammerah	...	...	73·4	...	48·7	...	61·1	...	24·7	90·0	...	39·0	...	...	...	...	...	...	...	...	...	...	...	...

C—*concluded.*

fifth class stations in India, etc., in February, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1916 to 28th February, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	...	...	...	...	1·2	...	2	...	0·89	...	...	1·32	...	...	0·55	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	4	+1·0	2·25	1·76	+0·50	13.84	12·05	+1·79	1·57	Pemba.
...	...	...	7	...	63	...	·331	...	...	...	7	...	1·84	...	...	4·55	...	...	0·80	Abadan.
...	...	...	...	...	...	...	...	...	...	...	?	...	?	...	...	...	...	...	?	Mohammerah.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in March, 1917.

Tabl

Abstract of observations taken at 10 hrs. and 16 hr

Number of sub-division.	Station.	Height 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 to gravity at 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 pre-
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	29·924	29·790	·134	29·851	—·005	29·819	90·7	68·5	22·2	100·0	58·1	41·9	82·4	89·7	78·7	—0·6	65·5	71·1	70·2	68·
	VI.—Punjab.																					
11	Lahore . . .	702	29·216	29·119	·097	29·162	—·005	29·842	83·6	55·1	28·5	92·2	43·1	49·1	73·3	82·6	68·6	—0·4	49·6	59·6	62·1	57·
	IX.—Rajputana.																					
18	Jaipur . . .	1,431	28·518	28·403	·115	28·453	0	29·825	88·0	59·3	28·7	96·5	48·2	48·3	79·4	86·6	73·3	—1·6	50·6	59·2	60·5	56·
	X.—Bombay.																					
25	Bombay . .	37	29·926	29·810	·116	29·864	—·013	29·841	86·1	73·2	12·9	92·4	67·7	24·7	80·3	82·6	78·0	0	68·3	72·4	73·7	71·
	XIV.—Mysore.																					
28	Bangalore . .	3,021	26·933	26·854	·132	26·920	—·012	29·729	80·0	63·8	26·2	93·2	57·1	36·1	80·9	87·4	75·9	—0·8	59·5	64·6	64·3	62·8
	XV.—Madras.																					
31	Pudukkottai . .	318	29·652	29·493	·159	29·573		29·817	93·9	73·6	20·3	100·6	65·9	34·7	84·5	91·2	83·8			73·5	72·4	
	Madras . .	22	29·948	29·827	·121	29·887	—·019	29·841	89·3	71·8	17·5	91·4	64·5	26·9	85·7	85·5	78·9	—0·6	70·2	74·9	75·4	73·5
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sanain . . .		23·169	23·118	·051	23·133		23·096	54·2	33·1	21·1	66·3	24·4	41·9	48·5	50·6	43·9			39·5	41·8	
	Katmandu . .	4,388	25·699	25·607	·092	25·650	+·039	25·604	77·3	44·5	32·8	87·4	36·0	51·4	66·7	72·3	61·2	+0·4	41·9	55·2	57·0	51·4
	Kodaikanal . .	7,688	22·854	22·791	·063	22·823		22·757	67·1	49·0	18·1	71·2	42·4	28·8	62·0	60·8	52·1		44·6	52·3	54·1	50·3
	Extra India.																					
	Seychelles . .	15	29·931	29·831	·100	29·886	—·019*	29·824	84·1	78·7	5·4	86·6	75·5	11·1	82·4	83·4	80·4	+1·5*	72·3	76·4	76·7	75·1
	Mauritius . .	181																				

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

A.

at 11 stations in India, etc., in March, 1917.

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.	
·591	·615	·482	·603	—·040	85	56	35	64	— 3	1·7	2·2	1·9	—0·3	2	1	5	2	1	3	23	15	10	S 75° W	S 60° W	53	44	83	86	1·42	1·09	Calcutta . .	5
																															VI.—Panjab.	
·284	·329	·286	·311	—·049	66	41	27	47	— 7	3·6	2·5	3·1	—0·4	7	0	14	2	10	2	4	4	19	N 6° W	N 12° W	19	31	44	51	0·25	0·12	Lahore . .	11
																															IX.—Rajputana.	
·266	·255	·208	·247	—·058	52	27	17	35	— 4	2·1	3·1	2·6	—0·5	1	6	7	8	5	2	12	16	5	N 87° W	N 46° W	19	30	94	79	0·45	0·26	Jaipur . .	13
																															X.—Bombay.	
·624	·688	·710	·701	—·036	76	67	64	73	— 2	2·3	1·0	1·7	+0·4	0	6	5	7	3	0	0	13	23	N 36° W	N 36° W	55	46	148	191	0	0	Bombay . .	25
																															XIV.—Mysore.	
·462	·423	·334	·415	—·032	78	40	26	50	0	2·2	3·5	2·9		2	0	11	24	16	6	0	2	1	S 78° E	S 36° E	66	46	139	86	0	0	Bangalore . .	29
																															XV.—Madras.	
...	·677	·548	...		...	57	38	...		4·1	4·4	4·3		14	1	20	10	10	6	1	0	0	N 87° E		48		103		2·55	1·82	Pudukkottai .	31
·720	·724	·747	·753	—·049	92	60	61	75	— 3	3·5	1·5	2·5	+0·3	0	0	8	13	30	4	1	0	0	S. 66° E	S 41° E	80	81	93	109	0	0	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
...	·151	·177	...			47	52			4·3	6·1	5·2																	4·83	1·38	Sarain.	
·238	·311	·297	·280	—·021	81	47	39	57	— 4	3·1	4·5	3·8	+0·5	0	0	0	17	0	0	0	45	0	W	N 82° W	90	47	23	23	0·50	0·35	Katmandu.	
·251	·296	·349	·296		72	54	67	64		3·7	7·1	5·4		1	13	16	10	4	0	0	0	13	N 23° E		63		203		2·13	0·63	Kodaikanal.	
																															Extra India.	
·708	·829	·829	·816	—·045	72	75	72	77	— 6	6·2	6·3	6·3	—0·5*	0	1	7	4	12	5	1	8	24	N 43° W	N 17° W	19	39	108	86	1·78	0·52	Seychelles.	
																															Mauritius.	

* Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 214 stations in India, etc., in March, 1917.

(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.

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.	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.
	"	°	°	°	°	°	°	°					"	"			"	"	"
ma	—·022	91·4	—0·6	68·6	+0·5	80·0	0	22·8	0	—13	74	—1	·641	—·015	3·3	+0·8	0·44	0·50	—0·06
am	+·008	83·0	—0·6	60·0	—0·4	71·4	—0·5	23·0	0	+15	81	—2	·522	—·018	3·0	—1·1	1·28	3·89	—2·61
gal	0	88·1	—1·3	65·0	—1·7	76·6	—1·5	23·1	—0·9	—11	76	—1	·595	—·023	2·3	—0·7	0·71	1·56	—0·85
ar and Orissa	+·007	89·6	—1·4	63·7	—1·6	76·7	—1·5	25·9	—0·2	—6	60	—1	·462	—·031	2·3	+0·2	0·66	0·72	—0·06
ted Provinces of Agra and Oudh	+·010	87·8	—2·0	59·0	—1·3	73·4	—1·7	28·8	—0·2	—12	53	—2	·358	—·025	1·8	0	0·46	0·40	+0·06
jab	—·002	83·5	+0·3	55·1	—0·9	69·3	—0·3	28·5	+1·2	+2	53	—8	·303	—·051	3·1	—0·2	0·41	0·74	—0·33
th-West Frontier Province	—·023	77·9	—0·7	52·1	—1·3	65·0	—1·1	25·9	—0·3	—2	63	—5	·304	—·055	3·9	—0·1	2·18	1·99	+0·19
d	—·008	87·4	—1·0	62·8	—0·5	75·1	—0·7	24·5	—1·2	—3	62	+8	·448	+·042	1·4	—0·9	0·17	0·19	—0·02
putana	—·011	89·4	—0·7	61·2	—1·5	75·3	—1·1	28·2	+0·3	+8	37	—3	·267	—·028	1·9	—0·4	0·15	0·17	—0·02
bay	—·018	91·6	—0·9	66·3	—0·8	78·9	—0·9	25·3	—0·4	+8	57	—2	·486	—·020	1·6	+0·2	0·16	0·10	+0·06
tral India	—·009	89·7	—1·7	59·7	—1·2	74·7	—1·5	30·1	—0·5	—21	43	+1	·313	—·009	1·8	—0·2	0·42	0·17	+0·25
tral Provinces	—·005	91·5	—3·5	63·3	—2·2	77·4	—2·9	28·2	0	—2	45	+4	·362	+·014	2·0	+0·4	0·87	0·44	+0·43
derabad	0		—3·4	68·7	—1·7	81·2	—2·5	25·0	—0·6	+14	51	—1	·472	—·036	1·8	+0·6	1·17	0·38	+0·79
ore	—·015	90·2	—2·5	65·4	—0·7	77·8	—1·6	24·8	+0·8	—9	60	—2	·485	—·046	2·5	+0·7	0·60	0·30	+0·30
dras	—·015	91·2	—1·7	72·7	—0·6	81·9	—1·2	18·5	+0·4	+1	74	+1	·736	—·017	2·9	+0·6	0·85	0·47	+0·38

Tabl

(2) Abstract of observations taken at 8 h

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·768		29·846	29·894	29th	29·695	4th	79·8	74·9	88·3		75·5		81·9		12·8	92·4	5th	73·0	8th
	Mergui	66	29·867	−·027	29·863	29·993	29th	29·790	4th	77·1	74·8	88·9	−2·1	72·0	−0·6	80·5	−1·3	16·9	93·0	2nd	69·0	25th
	Tavoy	19	29·909	−·048	29·861	30·036	29th	29·843	8th	77·5	74·2	92·6	−0·5	74·8	+4·2?	83·7	+1·9?	17·8	95·0	13th	72·0	2nd
	Moulmein	94	29·845	−·019	29·878	29·994	29th	29·777	1st	78·4	74·1	94·0	−0·1	73·9	+1·0	83·9	+0·5	20·1	96·9	11th & 16th.	69·3	21st
	Rangoon	18	29·909	−·024	29·865	30·055	29th	29·832	13th	76·3	72·3	95·7	−0·4	72·2	+1·0	83·9	+0·3	23·5	99·1	20th	68·4	3rd
	Bassein	27	29·895	−·030	29·859	30·015	29th	29·826	13th	78·0	73·9	95·5	+1·4?	71·7	+0·7	83·6	+1·1?	23·8	99·5	20th	65·1	3rd
	Diamond Island	41	29·874	−·041	29·850	30·007	29th	29·802	12th	76·5	74·4	84·8	−0·3	75·2	−0·2	80·0	−0·3	9·6	88·6	30th	72·2	3rd
	Toungoo	164	29·753	−·018	29·861	29·891	29th	29·681	13th	76·5	71·1	96·5	−0·9	68·8	+0·4	82·7	−0·3	27·7	100·5	20th	58·2	3rd
	Kyaukpyu	18	29·908		29·866	30·032	29th	29·842	3rd	75·5	71·8	84·8		68·9		76·8		15·9	92·5	22nd	62·4	10th
	Akyab	20	29·912	−·022	29·873	30·038	29th	29·831	13th	73·0	68·6	88·2	−0·4	62·3	−2·2?	75·2	−3·4?	25·9	93·8	15th	53·8	1st
3	Minbu	*165*	29·739	−·024	29·849	29·858	29th	29·658	13th	75·3	64·0	96·9	−1·6	69·6	+0·1	83·3	−0·7	27·3	102·5	17th	57·0	11th
	Yamethin	644	29·259	−·013	29·860	29·390	29th	29·183	4th	75·1	66·7	96·4	−1·7	67·9	−0·6	82·2	−1·1	28·5	100·7	20th	57·8	3rd
	Mandalay	250	29·654	−·018	29·856	29·771	29th	29·562	4th	75·7	64·8	98·6	+0·9	67·3	−1·0	83·0	−0·1	31·3	104·0	20th	58·0	2nd
	Monywa	*280*	29·632	−·023	29·867	29·738	29th	29·536	4th	72·9	63·8	96·5	+0·8	68·0	+1·0	82·2	+0·9	28·5	102·8	30th	58·2	4th
	Lashio	*3,820*	27·123	−·016	27·069*	27·215	29th	27·045	4th	63·1	56·6	85·2	−0·8	59·6	+3·9	72·4	+1·5	25·6	89·7	29th	54·4	1st
	Bhamo	*361*	29·557	+·006	29·884	29·660	29th	29·480	4th	65·1	61·5	86·7	−1·4	57·0	−2·0?	71·8	−2·0?	29·7	94·0	31st	49·4	2nd
	Myitkyina	458	29·461	−·014	29·893	29·573	29th	29·377	12th	65·7	61·2	84·7	−0·2	61·9	+1·0	73·3	+0·4	22·8	92·4	30th	51·4	1st & 2nd
	II.—Assam.																					
4	Dibrugarh	353	29·594	−·001	29·923	29·687	22nd	29·484	31st	64·0	61·0	77·5	−0·2	60·0	−0·2	68·8	−0·2	17·5	86·1	30th & 31st.	52·3	1st
	Sibsagar	333	29·625	+·005	29·931	29·723	22nd	29·509	31st	62·9	61·0	77·9	−0·9	55·2	−4·5?	66·5	−2·7?	22·7	86·9	30th	45·5	2nd
	Tezpur	252	29·706	+·021	29·926	29·829	23rd	29·573	31st	65·5	61·7	81·9	−0·7	61·5	−0·1	71·7	−0·4	20·4	91·2	30th	54·4	1st
	Gauhati	196	29·764	+·014	29·922	29·870	23rd	29·636	31st	69·0	64·1	83·7	−1·8	58·9	−0·1	71·3	−0·9	24·8	94·7	30th	51·3	1st
	Dhubri	115	29·814	+·010	29·887	29·930	23rd	29·691	31st	68·3	63·5	84·7	−1·4	63·0	+0·3	73·3	−0·5	21·7	95·0	31st	56·3	1st
	Silchar	104	29·854	−·002	29·913	29·948	29th	29·737	4th	67·9	63·5	80·0	−0·1	62·1	−1·0	74·0	−0·5	23·9	93·8	30th	53·0	1st
	Srimangal	66	29·853		29·870	29·972	29th	29·739	4th	67·1	63·6	89·0	+0·4	59·0	−1·5	74·0	−0·5	30·0	99·5	31st	47·8	1st
	III.—Bengal.																					
5	Cox's Bazar	36	29·894		29·876	30·006	29th	29·825	12th	73·8	69·3	86·9		63·9		75·4		23·0	92·5	15th	52·9	1st
	Chittagong	87	29·849	−·013	29·894	29·932	29th	29·774	3rd & 4th.	76·7	67·3	87·4	+0·6	65·0	−2·4	76·2	−0·9	22·4	96·3	30th	52·8	1st
	Noakhali	43	29·901	+·003	29·892	30·014	29th	29·789	4th	73·9	69·5	87·5	+1·1	65·7	−1·6	76·6	−0·3	21·8	97·4	30th	53·0	1st
	Barisal	12	29·927	+·004	29·886	30·047	29th	29·812	4th	73·9	69·5	88·2	−1·0	66·5	−2·3	77·3	−1·7	21·7	97·4	30th	54·5	1st
	Narayanganj	26	29·900	−·006	29·876	30·004	23rd	29·753	4th	72·9	67·7	87·7	−1·8	66·1	−2·1	76·9	−1·9	21·6	98·1	31st	57·8	9th
	Mymensingh	63	29·867	+·001	29·883	29·938	29th	29·767	4th	68·4	64·5	86·4	−0·8	64·4	0	75·4	−0·4	22·0	97·2	31st	57·8	9th
	Bogra	75	29·849	+·008	29·877	29·963	23rd	29·742	3rd	68·7	63·6	88·3	−1·9	61·2	−2·0	74·8	−1·9	27·1	99·8	31st	53·0	1st
	Dinajpur	123	29·794	+·011	29·875	29·919	23rd	29·674	31st	67·9	60·8	88·4	−0·6	59·3	−1·2	73·9	−0·9	29·1	98·0	31st	51·0	1st & 9t
	Jalpaiguri	283	29·616	−·014	29·868	29·741	23rd	29·509	31st	64·6	61·3	84·7	+0·1	59·7	0	72·2	+0·1	25·0	92·8	31st	50·2	5th
	Saugor Island	10	29·924	+·007	29·879	30·055	22nd	29·814	4th	77·2	73·4	85·4	−1·6	71·0	−3·6	78·2	−2·6	14·4	94·0	30th	60·2	1st
	Midnapore	149	29·763	−·013	29·863	29·905	22nd	29·659	4th	75·3	66·5	92·9	−1·9	68·3	−1·0	80·6	−1·5	24·6	103·2	31st	58·3	1st
	Calcutta	21	29·906	0	29·875	30·067	22nd	29·786	4th	72·8	69·0	90·2	−0·7	68·4	−0·9	79·3	−0·8	21·8	98·6	31st	58·1	1st

* Not reduced to sea-level.

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

B.

at 214 stations in India, etc., in March, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 31st March, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															I.—Burma.
11	1	14	5	0	0	0	0	0	N 54° E		4·7			59		79		·799		5·3		8		4·34			6·15			1·88	Victoria Point.
23	0	0	3	4	1	0	0	0	S 66° E	N 27° W	3·0	1·6	+1·4	27	−26	89	+ 6	·828	−·009	3·4	+0·5	15	+10·5	10·40	3·05	+ 7·35	13·15	6·56	+ 6·59	1·74	Mergui.
22	3	5	1	0	0	0	0	0	N 35° E	N 31° W	1·9	1·2	+0·7	30	+12	84	− 2	·797	+·022	3·6	+2·5	6	+3·8	3·07	1·61	+ 1·46	6·45	2·56	+ 3·89	1·18	Tavoy.
4	0	8	15	1	1	0	1	1	N 77° E	S 53° E	3·1	2·4	+0·7	66	+ 1	81	+ 1	·786	+·007	3·6	+1·5	4	+3·4	3·72	0·43	+3·29	4·14	0·94	+ 3·20	1·55	Moulmein
5	4	5	2	1	3	3	3	5	N 25° W	S 64° W	4·1	3·3	+0·8	20	−48	82	− 3	·740	0	3·5	+4·1	1	+0·4	0·25	0·37	− 0·12	0·31	0·89	− 0·58	0·24	Rangoon.
3	8	0	0	0	0	1	0	19	N 34° W	N 55° W	4·5	4·1	+0·4	82	+14	81	− 4	·788	+·008	3·8	+2·0	1	+0·8	1·30	0·19	+ 1·11	1·60	0·94	+ 0·66	1·30	Bassein.
0	7	3	1	1	0	0	4	15	N 29° W	N 30° W	8·9	6·8	+2·1	72	− 1	76	− 1	·776	+·005	3·0	+0·4	0	−0·3	0	0·23	− 0·23	0·30	1·36	− 1·06	0	Diamond Island.
2	4	4	1	6	7	1	0	0	S 55° E†	S 51° E	2·7‡	2·3	+0·4	17	−26	76	+ 2	·692	+·015	2·6	+0·4	1	+0·5	0·64	0·36	+ 0·28	0·83	0·95	− 0·12	0·61	Toungoo.
29	1	0	1	0	0	0	0	0	N 45° E		1·4			3		83		·731		5·5		0		0			1·72			0	Kyaukpyu.
9	7	8	3	1	0	0	0	3	N 28° E	N 32° E	3·8	2·7	+1·1	53	−22	79	− 5	·644	−·065	3·1	+0·7	0	−0·8	0·02	0·58	− 0·56	1·02	1·59	− 0·48	0·02	Akyab.
5	5	1	0	9	1	0	0	10	N	S 63° E	2·4	5·4	−3·0	17	− 6	51	− 6	·448	−·072	2·8	+1·8	0	−0·5	0	0·44	− 0·44	0·40	1·03	− 0·63	0	Minbu.
21	0	0	0	7	2	0	0	1	S 34° E	S 38° E	1·1	3·4	−2·3	23	−28	62	0	·551	−·006	0·8	−0·1	2	+1·4	0·90	0·49	+ 0·41	1·48	1·25	+ 0·23	0·64	Yamethin.
21	1	0	0	2	7	0	0	0	S 11° E	S 3° W	2·6	3·1	−0·5	23	− 3	53	− 1	·470	−·031	2·3	+0·9	0	−0·5	0·06	0·20	− 0·14	1·83	0·64	+ 1·19	0·05	Mandalay.
14	7	0	0	1	0	0	0	9	N 26° W		1·4			46		58	− 1	·469	−·027	2·1	+0·4	0	−0·9	0	0·40	− 0·40	0·23	0·80	− 0·57	0	Monywa.
9	4	13	3	0	0	0	0	2	N 36° E		2·9			62		66	− 4	·379	−·032	1·1	−2·0	1	−0·3	0·18	0·62	− 0·44	1·94	1·90	+ 0·04	0·10	Lashio.
21	5	5	0	0	0	0	0	0	N 23° E	N 3° W	1·1	2·4	−1·3	30	+ 1	82	+ 1	·509	−·014	2·4	−0·5	1	−0·7	0·11	0·67	− 0·56	3·10	2·30	+ 0·80	0·11	Bhamo.
28	1	1	1	0	0	0	0	0	N 45° E		2·0§			10	−39	76	− 3	·483	−·032	3·7	+0·1	2	−0·9	0·26	0·85	− 0·59	3·41	2·50	+ 0·91	0·12	Myitkyina.
																															II.—Assam.
22	0	4	5	0	0	0	0	0	N 70° E		1·4			27		84	− 2	·499	−·009	5·3	−0·3	10	+1·8	2·38	4·33	− 1·95	10·23	8·39	+ 1·84	0·50	Dibrugarh.
7	7	14	2	0	0	0	0	1	N 32° E	N 51° E	3·0	2·2	+0·8	66	+16	89	− 3	·515	−·032	5·6	−0·4	6	−3·5	1·92	4·91	− 2·99	6·72	8·59	− 1·87	0·49	Sibsagar.
25	0	3	3	0	0	0	0	0	N 67° E		2·5			17		80	− 1	·503	−·003	1·9	−1·2	1	−4·4	0·62	1·95	− 1·33	2·92	3·53	+ 0·39	0·49	Tezpur.
26	0	2	3	0	0	0	0	0	N 72° E		1·7			13		77	− 2	·535	+·033	2·8	−1·9	3	−1·5	0·89	2·38	− 1·49	2·53	3·77	− 1·24	0·46	Gauhati.
2	1	10	12	3	2	1	0	0	N 81° E	N 72° E	4·9	4·6	+0·3	66	+19	76	+ 1	·523	+·003	2·0	−0·4	2	−0·7	1·09	1·99	− 0·90	2·44	3·07	− 0·63	0·53	Dhubri.
20	0	6	4	0	0	0	0	1	N 56° E	S 83° E	1·0	2·2	−1·2	27	+11	78	− 3	·532	−·052	1·9	−2·2	1	−8·6	0·87	7·84	− 6·97	6·89	11·14	− 4·25	0·81	Silchar.
																82	− 1	·548	−·069	1·8		5	+0·8	1·05	2·73	− 1·68	5·43	5·10	+ 0·33	0·32	Srimangal.
																															III.—Bengal.
16	4	6	1	4	0	0	0	0	N 56° E		2·4			30		79		·666		1·3		0		0·05			0·21			0·05	Cox's Bazar.
22	0	2	5	2	0	0	0	0	E	N 87° E	2·0	4·0	−2·0	25	−29	83	+ 1	·629	−·052	2·0	−1·2	1	−1·9	0·13	2·68	− 2·55	3·16	4·79	− 1·63	0·13	Chittagong.
12	1	6	1	5	2	2	0	2	S 87° E		2·1			20		80	− 4	·669	−·071	2·2	−0·9	2	−1·2	1·13	2·80	− 1·67	1·52	4·59	−3·07	0·92	Noakhali.
11	1	4	1	0	3	6	2	3	S 74° W	S 18° W	1·3	2·7	−1·4	17	+ 4	79	− 5	·665	−·076	3·0	+0·5	1	−2·3	0·36	2·08	− 1·72	1·22	4·12	− 2·90	0·18	Barisal.
12	2	1	1	0	3	6	2	4	S 77° W	S 13° W	1·7	3·7	−2·0	23	−16	76	− 7	·611	−·076	2·3	−2·4	1	−2·4	0·53	2·57	− 2·04	3·61	4·40	− 0·79	0·26	Narayanganj.
31	0	0	0	0	0	0	0	0	Calm	S 76° E	0·2	2·3	−2·0	(a)		80	+ 1	·559	−·042	2·5	−2·3	1	−2·6	0·84	2·78	− 1·44	2·09	3·77	− 1·68	0·73	Mymensingh.
12	0	3	5	2	2	4	1	2	S 50° E	S 53° E	1·7	2·6	−0·9	13	−11	75	+ 2	·525	−·019	3·4	+1·5	2	−0·2	0·81	1·34	− 0·53	1·09	2·72	−1·63	0·66	Bogra.
12	3	4	2	0	1	3	5	1	N 42° W	S 14° W	2·2	3·6	−1·4	13	+10	65	− 2	·440	−·033	1·5	−0·7	0	−1·6	0·05	0·81	− 0·76	0·31	1·76	− 1·45	0·05	Dinajpur.
31	0	0	0	0	0	0	0	0	Calm	N 75° E	1·6			(a)		82	+ 6	·501	−·004	0·8	−1·0	1	−1·4	0·31	1·25	− 0·94	0·50	2·28	−1·78	0·22	Jalpaiguri.
1	3	3	1	0	5	11	3	4	S 65° W	S 49° W	7·2	6·2	+1·0	37	− 2	83	0	·780	−·024	3·8	−0·1	2	0	0·26	1·44	− 1·18	1·03	3·25	− 2·22	0·14	Saugor Island.
20	0	3	1	2	2	0	0	3	N 63° E		2·5‖			6		62	− 5	·538	−·053	1·9	0	1	−1·6	0·43	1·33	− 0·90	2·51	3·28	− 0·77	0·30	Midnapore.
2	1	3	0	2	2	14	5	2	S 55° W	S 42° W	3·5	3·6	−0·1	53	+ 6	82	+ 2	·662	−·038	2·0	−0·9	2	−0·2	1·42	1·25	+ 0·17	2·57	3·02	− 0·45	1·09	Calcutta.

† Wind observations for 25 days.

‡ Mean of 24 days.
§ " " 21 "
‖ " " 25 "

(a) Indeterminate.

Tabl

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Jessore	30	29·903	+·010	29·880	30·028	29th	29·783	4th	73·0	67·6	89·3	−2·3	65·3	−2·5	77·3	−2·4	24·0	98·7	31st	54·8	10th
	Burdwan	99	29·815	−·006	29·864	29·959	22nd	29·701	17th	72·1	65·7	90·1	−3·3	65·4	−2·7	77·8	−3·0	24·7	101·1	31st	56·6	1st
	Berhampore	67	29·858	+·008	29·876	29·939	22nd	29·755	3rd	71·0	64·2	88·5	−3·5	61·8	−0·8	76·7	−2·1	23·7	99·7	31st	54·3	1st
	IV.—Bihar and Orissa.																					
	Balasore	56	29·885	+·005	29·882	30·050	22nd	29·779	17th	73·6	68·4	90·8	−1·5	66·7	−2·7	78·8	−2·1	24·1	99·2	31st	54·7	1st
	Hukitala (False Point)	29	29·913	+·003	29·883	30·038	29th	29·792	4th													
	Cuttack	80	29·860	+·009	29·833	29·990	22nd	29·746	4th	74·3	69·4	92·5	−4·3?	69·4	−3·1	80·9	−3·7?	23·1	99·7	31st	61·0	1st
	Puri	24	29·916	+·011	29·891	30·054	29th	29·803	4th	77·2	72·3	86·1	−0·2	73·7	−1·5	79·9	−0·9	12·4	90·0	30th	65·4	1st
	Angul	455	29·476	−·009	29·886	29·629	22nd	29·336	4th	73·4	66·0	92·2	−2·6	65·2	−2·3	78·7	−2·5	27·0	98·8	18th & 31st.	54·0	1st
	Sambalpur	486	29·456	+·003	29·902	29·585	29th	29·331	6th	72·3	64·1	92·2	−4·0	64·0	−3·3	78·1	−3·7	28·2	99·0	21st	52·7	1st
7	Chaibasa	*733*	29·176	−·002	29·879	29·314	29th	29·064	3rd	70·7	62·3	91·9	−1·4	64·5	+0·3	78·2	−0·5	27·4	101·1	31st	53·7	1st
	Ranchi	2,128	27·792	+·009	29·870	27·950	29th	27·662	6th	70·4	57·9	85·1	−2·3	62·6	−0·9	73·9	−1·6	22·5	92·7	31st	52·1	1st
	Purulia	*816*	29·110*	+·013	29·894*	29·260	29th	28·977	3rd	72·4	60·7	92·3	−0·7	65·9	−0·3	79·1	−0·5	26·4	103·3	31st	57·3	1st
	Daltonganj	*730*	29·191	+·003	29·900	29·350	29th	29·041	6th	65·9	59·6	91·2	+1·3	58·1	−1·2	74·6	+0·1	33·1	100·7	31st	47·5	1st
8	Purnea	124	29·781	−·003	29·865	29·900	23rd	29·672	4th	65·6	59·2	88·0	−1·6	56·8	−3·4	72·4	−2·5	31·2	97·0	30th	49·8	9th
	Monghyr	155	29·741		29·853	29·841	23rd	29·598	17th	70·2	60·1	87·6		63·9		75·7		23·7	98·0	31st	55·7	1st
	Darbhanga	165	29·745	+·009	29·870	29·859	22nd	29·625	17th	68·7	60·5	86·5	−1·3	58·6	−3·6	72·5	−2·5	27·9	96·1	30th	50·7	5th
	Pusa	188	29·719		29·868	29·861	23rd	29·608	17th	66·9	60·7	88·7		59·5		74·1		29·2	99·3	30th	51·3	5th
	Patna	183	29·737	+·015	29·880	29·859	23rd	29·632	3rd	72·8	60·9	87·0	−3·2	63·9	0	75·4	−1·5	23·1	95·5	31st	54·6	5th
	Buxar	239	29·668	+·004	29·871	29·797	23rd	29·553	6th	68·8	58·9	90·9	+0·7	62·3	−1·1	76·6	−0·2	28·6	100·1	31st	52·8	5th
	Gaya	372	29·558	+·018	29·892	29·630	23th	29·419	6th	72·8	60·2	90·5	−2·1	65·8	0	78·2	−1·1	24·7	100·2	31st	57·3	9th
	Naya Dumka	489	29·435	+·020	29·886	29·578	22nd	29·297	4th	73·8	62·2	90·0	−1·2	62·8	−2·1	76·4	−1·7	27·2	102·0	31st	52·2	2nd
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·641	+·010	29·865	29·778	23rd	29·543	3rd	68·0	58·4	87·7	−2·3	59·3	−2·7	73·5	−2·5	28·4	93·1	31st	47·1	5th
	Benares	267	29·655	+·011	29·885	29·800	23rd & 29th.	29·515	6th	71·2	60·8	89·9	−2·2	60·0	−1·4	75·0	−1·8	29·9	100·4	31st	50·1	5th
	Allahabad	309	29·616	+·008	29·890	29·763	29th	29·482	17th	69·8	58·8	89·5	−2·9	59·9	−1·9	74·7	−2·4	29·6	100·7	31st	51·3	5th
	Cawnpore	416	29·513	+·025	29·900	29·647	29th	29·401	17th	68·1	57·9	87·7	−2·0	60·1	−0·9	73·9	−1·5	27·6	97·6	31st	49·5	9th
	Lucknow	368	29·554	+·018	29·891	29·697	23rd	29·428	17th	70·7	59·0	88·7	−2·3	60·6	+0·4	74·6	−0·9	28·1	98·4	31st	51·0	5th
	Bahraich	407	29·503	+·022	29·885	29·624	23rd	29·393	17th	66·9	57·9	85·5	−1·9	57·4	−1·5	71·9	−1·7	29·1	97·7	31st	48·6	8th
10	Jhansi	824	29·100	−·015	29·904	29·261	29th	28·990	5th	69·4	57·0	90·9	−1·9	60·9	−5·4?	75·9	−3·7?	30·0	99·0	30th	51·0	8th
	Agra	556	29·366	+·001	29·897	29·538	29th	29·260	17th	70·5	58·1	88·3	−1·8	61·5	−1·1	74·9	−1·5	26·8	96·3	30th	51·5	4th
	Mainpuri	516	29·403	+·011	29·896	29·552	29th	29·288	3rd	67·0	58·3	88·4	−1·0	58·2	−0·2	73·3	−0·6	30·2	96·5	31st	47·5	4th
	Bareilly	568	29·329	+·013	29·877	29·468	29th	29·219	4th	65·1	60·0	84·2	−2·7	57·1	−1·4	71·0	−2·1	27·7	95·1	30th	48·0	8th
	Roorkee	899	29·001	+·018	29·902	29·169	29th	28·890	4th	63·2	54·4	83·6	−1·1	53·7	−1·9	68·7	−1·5	29·9	93·7	30th	43·6	4th
	VI.—Punjab.																					
11	Delhi	718	29·198	+·011	29·909	29·371	29th	29·030	16th	65·0	54·6	85·7	−0·7	60·5	−1·4	73·1	−1·1	25·2	94·6	30th	50·2	7th
	Hissar	725	29·190	+·007	29·907	29·351	30th	29·042	16th	65·3	54·1	88·1	+0·8	55·6	−1·3	71·9	−0·3	32·5	96·2	21st	45·3	4th

* Mean of 30 days.

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

B—*continued.*

at 214 stations in India, etc., in March, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 31st March, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
19	0	2	0	2	1	3	2	2	S 57° W	S 32° W	2·2	2·1	+0·1	10	−19	75	− 5	·611	−·077	1·6	−1·9	1	− 2·0	0·33	1·95	− 1·62	2·42	3·94	− 1·52	0·18	Jessore.
20	1	2	0	1	2	1	2	2	N 79° W	S 58° W	1·2	2·3	−1·1	6	−31	70	+ 3	·555	−·002	2·5	−0·5	2	− 0·3	0·95	1·45	− 0·50	2·31	3·16	− 0·85	0·47	Burdwan.
14	2	2	1	3	2	7	0	0	S 4° W	S 42° W	2·3	2·4	−0·1	18	−25	69	− 1	·515	−·040	3·0	+0·3	2	+ 0·2	1·45	1·06	+ 0·39	2·22	2·53	− 0·31	1·35	Berhampore.
																															IV.—Bihar and Orissa.
5	3	1	0	0	4	7	2	9	N 85° W	S 61° W	3·2	4·2	−1·0	43	+ 7	76	− 1	·631	−·055	2·3	+0·4	4	+ 0·6	1·13	1·97	− 0·84	4·93	4·14	+ 0·79	0·50	Balasore.
0	3	2	0	0	7	10	3	6	S 67° W		7·6			46	− 8					2·6	−1·6	1	− 0·5	0·28	1·01	− 0·73	3·97	3·30	+ 0·67	0·19	Hukitala (False Point).
18	0	1	1	0	0	6	5	0	S 64° W	S 50° W	1·4	2·4	−1·0	23	− 6	77	− 1	·661	−·057	3·1	+0·1	3	+ 1·5	0·99	1·03	− 0·04	6·22	2·23	+ 3·99	0·40	Cuttack.
6	5	3	0	0	1	10	4	2	N 84° W		10·2			32		80	− 4	·755	−·080	3·0	+0·3	3	+ 1·9	0·52	0·63	− 0·11	5·23	2·18	+ 3·05	0·23	Puri.
7	1	1	1	2	1	2	5	11	N 61° W		3·8			42		66	− 1	·551	−·015	3·4	+0·4	3	0	1·56	1·34	+ 0·22	4·57	3·54	+ 1·03	0·60	Angul.
0	7	10	5	1	2	2	2	2	N 35° E	N 46° E	3·1	2·3	+0·8	46	0	62	+ 7	·495	+·010	1·8	−0·1	1	− 1·0	1·12	0·96	+ 0·16	3·29	2·36	+ 0·93	1·09	Sambalpur.
25	0	0	0	0	0	6	0	0	S 45° W	S 69° W	2·4	1·2	+1·2	20	−31	62	− 1	·459	−·008	2·6	+0·8	1	− 1·0	0·37	0·95	− 0·58	2·50	3·56	− 1·06	0·32	Chaibasa.
4	3	0	0	1	3	2	7	11	N 70° W	N 86° W	4·0	4·7	−0·7	53	+10	45	0	·326	−·013	2·7	+0·9	2	− 0·7	0·49	1·30	− 0·81	2·47	3·85	− 1·38	0·23	Ranchi.
4	1	0	0	0	2	2	1	21	N 55° W		1·7			65		49	− 6	·382	−·055	2·7	+1·0	1	− 1·0	0·41	0·96	− 0·55	2·29	3·62	− 1·33	0·27	Purulia.
15	0	2	6	5	2	0	1	0	S 68° E		3·2			35		68	+10	·4 2	+·034	1·9	+0·4	1	− 0·5	0·26	0·58	− 0·32	2·20	2·93	− 0·73	0·19	Daltonganj.
2	3	5	6	1	1	8	5	0	S 27° W	N 45° E	3·0	2·9	+0·1	3	− 1	67	− 1	·421	−·061	2·7	+1·4	1	− 0·1	0·19	0·54	− 0·35	0·67	1·69	− 1·02	0·10	Purnea.
4	0	2	2	4	2	11	6	0	S 33° W		4·7			42		54		·388		2·0		1P		0·23P			0·87P			0·26	Monghyr.
20	0	0	6	0	0	1	4	0	S 60° E	S 82° W	2·4	3·3	−0·9	3	−21	61	− 2	·418	−·030	0·9	−0·3	1	− 0·2	0·15	0·48	− 0·33	0·78	1·58	− 0·80	0·15	Darbhanga.
9	0	3	3	1	4	5	5	1	S 31° W		2·5			19		61		·423		1·6		2		0·32			1·20			0·20	Pusa.
7	0	1	5	1	4	4	9	0	S 39° W	S 63° E	3·0	2·8	+0·2	30	+ 1	49	− 3	·380	−·033	2·0	+0·3	0	− 1·1	0	0·46	− 0·46	1·11	1·87	− 0·76	0	Patna.
0	0	1	2	2	3	9	12	2	S 61° W		4·2			58		53	+ 4	·369	−·006	2·5	+0·6	1	+ 0·1	0·25	0·33	− 0·08	0·68	1·98	− 1·30	0·25	Buxar.
13	0	2	1	4	4	6	1	0	S	S 37° W	2·3	3·1	−0·8	31	− 9	45	−10	·358	−·088	1·1	−1·0	1	− 0·2	0·77	0·46	+ 0·31	2·17	2·15	+ 0·02	0·77	Gaya.
25	1	1	0	0	1	0	0	3	N 27° W		1·7			10		49	− 1	·398	−·015	1·6	+0·2	1	− 0·8	0·49	0·98	− 0·49	1·59	2·39	− 0·80	0·31	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
8	2	1	5	1	0	0	13	1	N 70° W	N 72° W	3·3	2·3	+1·0	23	−13	54	− 3	·362	−·051	0·6	−1·1	0	− 0·7	0·04	0·36	− 0·32	2·33	1·80	+0·53	0·04	Gorakhpur.
6	1	1	4	4	2	9	1	3	S 15° W	S 54° W	2·9	3·4	−0·5	23	−24	52	− 4	·397	−·022	1·7	+0·2	1	+ 0·3	0·41	0·28	+ 0·13	1·18	1·95	− 0·77	0·36	Benares.
14	1	1	3	0	2	2	7	1	S 80° W	S 85° W	2·4	3·7	−1·3	17	−22	49	+ 2	·353	−·011	1·4	−0·7	1	+ 0·4	0·83	0·22	+ 0·61	3·33	1·81	+ 1·52	0·80	Allahabad.
3	5	3	1	1	2	6	4	6	N 63° W	S 89° W	2·3	3·1	−0·8	33	− 3	51	− 3	·345	−·006	1·1	−0·1	0	− 0·6	0·15	0·23	− 0·08	1·82	1·69	+ 0·13	0·08	Cawnpore.
14	2	2	2	0	0	2	9	6	N 74° W	N 80° W	1·4	2·8	−1·4	23	−20	47	− 4	·353	−·014	2·5	+0·5	1	+ 0·2	0·22	0·29	− 0·07	2·54	2·05	+ 0·49	0·10	Lucknow.
6	2	4	3	1	0	3	6	6	N 43° W	N 51° W	2·4	2·6	−0·2	27	− 1	56	− 6	·364	−·070	1·2	−0·3	0	− 0·6	0·07	0·36	− 0·29	2·64	2·56	+ 0·08	0·04	Bahraich.
2	1	3	2	2	1	15	1	4	S 51° W	S 84° W	3·9	2·2	+1·7	37	+ 5	43	0	·307	−·042	1·5	+0·4	2	+ 1·2	0·27	0·27	0	1·63	1·67	− 0·04	0·15	Jhansi.
7	1	3	3	2	5	6	2	2	S 10° W	N 66° W	3·2	3·5	−0·3	20	−23	44	− 4	·320	−·016	2·1	−0·1	2	+ 1·1	0·80	0·26	+ 0·54	1·26	1·50	− 0·24	0·51	Agra.
5	4	2	4	3	1	3	5	4	N 38° W	N 63° W	1·8	1·8	0	13	−19	57	+ 5	·375	+·026	3·0	+0·7	1	+ 0·6	0·43	0·12	+ 0·31	2·03	1·96	+ 0·07	0·38	Mainpuri.
4	3	2	3	1	1	4	7	8	N 65° W	N 43° W	2·1	2·7	−0·6	33	− 3	73	+13P	·457	+·078P	2·9	+0·6	2	+ 0·8	0·72	0·62	+ 0·10	4·12	2·82	+ 1·30	0·52	Bareilly.
19	2	0	0	4	0	0	0	6	N 23° W	N 41° W	2·2	2·2	0	10	− 5	55	− 7	·307	−·041	2·1	−0·2	2	+ 1·6	0·38	0·72	− 0·34	1·10	4·43	− 3·33	0·12	Roorkee.
																															VI.—Punjab.
3	2	4	1	3	2	2	8	6	N 65° W	N 87° W	3·4	2·8	+0·6	30	−20	48	− 3	·292	−·036	1·8	−0·9	3	+ 1·7	0·41	0·47	+ 0·06	1·26	2·68	− 1·42	0·19	Delhi.
4	2	3	5	4	6	2	4	1	S 36° E	N 24° W	4·2	3·4	+0·8	23	+19	44	−14	·274	−·083	2·7	0	1	+ 0·3	0·34	0·35	− 0·01	0·91	1·67	− 0·76	0·34	Hissar.

* Mean of 28 days.

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(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height of bar-ostern 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	VI.—Punjab—*concld.*																					
	Patiala	*818*	29·071	—·008	29·888	29·269	29th & 30th.	28·936	4th	64·2	56·4	83·0	+0·3	56·1	—0·6	69·6	—0·1	26·9	93·4	16th	48·0	7th
	Ambala	892	28·995	+·002	29·893	29·191	29th	28·872	4th	62·4	54·3	86·0	+2·9?	54·7	—1·3	70·4	+0·8?	31·3	95·7	30th	44·1	4th & 7t
	Ludhiana	812	29·087	+·006	29·904	29·290	29th	28·959	16th	61·9	52·8	85·7	+0·5	56·3	—0·7	70·1	—0·1	27·4	92·1	16th	43·0	3rd
	Lahore	702	29·195	—·007	29·899	29·412	30th	29·032	16th	62·3	54·1	83·5	—0·4	55·0	+0·5	69·2	+0·1	28·5	92·2	21st	43·1	4th
	Sialkot	830	29·069	—·001	29·909	29·254	30th	28·624	5th	61·4	54·3	81·3	+0·3	53·4	—1·8	67·3	—0·7	27·9	90·4	15th	42·0	3rd & 4t
	Rawalpindi	1,674	28·235	—·005	29·342	28·425	30th	28·083	5th	59·5	51·3	76·0	+0·7	49·7	—0·8	62·9	—0·1	26·3	88·5	15th	39·1	4th
12	Khushab	612	29·312	+·002	29·923	29·538	30th	29·138	18th	64·1	53·4	81·4	+0·9	54·9	—1·6	68·1	—0·3	26·5	90·6	13th, 14th & 15th.	39·1	4th
	Lyallpur	605	29·3[illegible]0		29·903	29·533	30th	29·139	5th	61·2	52·4	82·8		52·0		67·4		30·8	90·8	15th	37·8	4th
	Montgomery	558	29·345	—·011	29·897	29·592	30th	29·177	5th	63·5	52·8	85·1	+0·7	54·6	—1·1	69·8	—0·2	30·5	93·5	15th	45·4	4th
	Multan	426	29·491	—·013	29·900	29·742	29t	29·307	5th	64·5	54·8	86·0	+0·2	57·8	—0·4	71·9	—0·1	28·2	94·3	15th	50·7	6th
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·828	—·015	29·976	29·028	29th	28·667	5th	56·2	50·5	75·4	+0·4	49·6	—2·1	62·5	—0·9	25·8	91·2	13th	40·3	4th
	Dera Ismail Khan	590	29·329	—·031	29·901	29·565	30th	29·148	18th	60·3	53·5	80·4	—1·8	54·5	—0·6	67·5	—1·2	25·9	91·2	14th	45·3	4th
	VIII.—Sind.																					
16	Jacobabad	186	29·734	—·009	29·835	30·027	29th	29·583	5th	64·6	54·9	88·9	—1·8	57·5	—2·2	73·2	—2·0	31·4	97·5	15th	48·6	4th
	Hyderabad	9t	29·838	—·010	29·889	30·091	30th	29·715	18th	69·7	62·1	90·7	—1·9	62·4	—1·6	76·5	—1·7	28·3	97·0	18th	52·5	6th
	Karachi	13	29·950	—·004	29·915	30·180	29th	29·849	5th	73·0	67·1	82·5	+0·7	68·6	+2·3	75·6	+1·5	12·9	90·6	17th	62·8	7th
	IX.—Rajputana.																					
17	Bikaner	*771*	29·135	—·004	29·894	29·393	30th	28·964	5th	67·9	55·4	89·5	+0·8	60·8	—3·0	75·2	—1·1	28·7	96·0	15th & 16th.	50·9	4th & 7th
	Jodhpur	780	29·137	—·015	29·897	29·372	30th	28·955	5th	69·9	54·7	90·5	—0·6	62·4	—0·5	76·4	—0·5	28·1	96·5	15th	54·3	4th
18	Jaipur	1,431	28·497	—·003	29·913	28·674	30th	28·366	5th	69·8	55·6	87·9	—1·5	59·4	—1·5	73·7	—1·4	28·5	96·5	30th	48·3	6th
	Ajmer	1,611	28·314	—·013	29·913	28·513	30th	28·168	5th	67·0	54·7	86·8	—1·8	58·9	—1·4	72·8	—1·6	27·9	93·2	30th & 31st.	48·0	8th
	Kotah	834	29·086	—·018	29·289	29·260	29th	28·942	5th	74·3	58·4	92·4	—0·6	64·6	—1·4	78·5	—1·0	27·8	100·8	15th	53·6	8th
	X.—Bombay.																					
19	Deesa	466	29·471	—·009	29·932	29·631	30th	29·345	5th	72·8	59·9	95·8	—0·1	62·6	—0·8	79·2	—0·5	33·2	102·8	30th	51·7	7th
	Bhuj	334	29·605	—·020	29·897	29·780	29th	29·482	5th	73·5	65·1	91·7	—1·4	64·3	—0·9	78·0	—1·1	27·4	96·0	14th	56·9	7th
	Jamnagar	61	29·893	—·026	29·901	29·993	29th	29·781	5th	74·3	68·4	89·3	—0·6	63·8	+0·1	76·6	—0·3	25·5	94·9	30th	57·1	6th
	Dwarka	37	29·930	—·025	29·914	30·102	29th	29·825	5th	75·4	68·4	82·8	+1·3	71·6	+1·7	77·2	+1·5	11·2	91·4	31st	61·2	1st
	Rajkot	429	29·509	—·027	29·896	29·662	29th	29·413	5th	72·7	62·3	94·0	—1·2	61·8	—0·2	77·9	—0·7	32·2	101·1	14th	54·5	6th
	Veraval	*18*	29·930	—·019	29·891	30·049	29th	29·852	5th	73·1	65·5	82·5	—3·1	67·3	+2·2	74·9	—0·5	15·2	92·3	31st	60·3	9th
	Bhavnagar Para	55	29·890	—·026	29·891	30·027	29th	29·801	5th	74·0	66·3	95·0	0	65·8	—0·2	80·4	—0·1	29·2	100·2	30th	55·0	8th
	Surat	39	29·908	—·020	29·890	30·023	29th	29·823	5th	75·0	65·8	95·1	—1·2	66·9	+0·7	81·0	—0·3	28·2	101·7	31st	60·5	7th
	Ahmadabad	163	29·783	—·015	29·898	29·929	29th	29·673	5th	75·9	61·3	97·4	+0·5	66·5	—1·0	82·0	—0·3	30·9	105·9	30th	57·6	7th
25	Bombay	37	29·911	—·018	29·888	30·031	29th	29·829	8th	76·8	71·4	86·0	+0·3	73·2	0	79·6	+0·1	12·8	92·0	31st	67·7	8th
	Ratnagiri	207	29·717	—·026	29·865	29·817	29th	29·633	3rd	78·8	68·8	87·1	—0·3	71·5	—0·6	79·3	—0·5	15·6	98·9	3rd	65·9	7th
	Marmagao	*60*	29·866	—·030	29·861	29·964	29th	29·777	4th	77·2	72·6	87·1	+0·3	72·9	—2·0	80·0	—0·9	14·2	91·3	4th	67·7	6th & 8th
	Karwar	44	29·895	—·018	29·874	29·990	29th	29·811	4th	72·1	68·8	88·5	+1·0	69·5	—2·9	79·0	—0·9	19·0	96·5	30th	64·1	7th

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

B—*continued.*

at 214 stations in India, etc., in March, 1917—*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.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1916, to 31st March 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															VI.—Punjab—*concld.*
4	4	3	4	6	1	2	1	6	N 45° E		4·6			19		60	— 3	·359	—·028	4·1	+1·0	3	+1·2	0·54	1·01	—0·47	1·07	4·16	—3·09	0·18	Patiala.
2	4	3	5	4	0	1	3	9	N 1° W	N 37° W	4·0	2·3	+1·7	29	+ 5	58	— 7	·322	—·052	3·4	+0·6	1	—0·6	0·39	0·81	—0·42	0·84	5·15	—4·31	0·10	Ambala.
19	2	2	0	2	2	1	1	2	N 23° W	N 31° W	1·9	1·6	+0·3	1	—21	52	—10	·281	—·078	1·9	—1·4	2	0	1·04	0·97	+0·07	1·95	4·82	—2·87	0·51	Ludhiana.
6	5	4	3	6	1	0	3	3	N 46° E	N 10° W	1·9	2·1	—0·2	27	+ 9	56	—10	·313	—·040	3·3	—0·3	1	—0·8	0·25	0·76	—0·51	0·35	3·21	—2·86	0·12	Lahore.
7	4	8	3	2	0	1	1	5	N 23° E	N 7° E	2·1	1·5	+0·6	40	+11	62	— 6	·329	—·047	3·8	+1·0	1	—2·0	0·37	1·35	—0·98	1·30	6·05	—4·75	0·28	Sialkot.
11	3	0	0	2	2	2	7	4	N 84° W	N 39° W	5·5	2·1	+3·4	33	+ 7	56	—14	·280	—·052	4·6	+0·3	5	+0·5	1·44	2·06	—0·62	2·15	7·99	—5·84	0·61	Rawalpindi.
13	2	12	2	0	1	0	1	0	N 45° E	N 22° E	7·8	3·7	+4·1	43	+21	46	—11	·287	—·044	3·0	—0·2	4	+1·5	1·04	1·03	+0·01	1·16	3·12	—1·96	0·30	Khushab.
10	1	4	1	7	1	1	0	6	N 69° E		2·3			13		59		·313		4·3		2	—0·1	0·43	0·57	—0·14	0·45	1·89	—1·44	0·19	Lyallpur.
4	5	2	3	6	4	1	2	4	N 84° E	N 53° E	4·5	3·9	+0·6	10	—12	50	— 1	·289	—·025	2·3	—0·8	1	—0·5	0·26	0·46	—0·20	0·55	1·89	—1·34	0·22	Montgomery.
12	10	2	0	3	1	1	0	2	N 9° E	N 50° E	1·1	1·4	—0·3	30	+ 5	50	— 8	·303	—·053	1·5	—1·2	0	—1·0	0·02	0·38	—0·36	0·25	1·42	—1·17	0·02	Multan.
																															VII.—North-West Frontier Province.
23	0	1	0	0	2	2	1	2	S 68° W	S 27° W	1·4	2·6	—1·2	10	—15	66	— 5	·296	—·055	4·0	—0·5	4	—0·3	2·49	2·13	+0·36	3·23	5·57	—2·34	1·39	Peshawar.
13	5	3	2	0	0	0	0	8	N 6° W	N 13° W	2·0	1·5	+0·5	43	+11	59	— 6	·312	—·054	3·7	+0·2	4	+1·8	1·00	0·98	+0·02	1·24	2·42	—1·18	0·45	Dera Ismail Khan.
																															VIII.—Sind.
17	0	4	1	3	0	0	0	6	N 20° E	N 83° E	2·3	2·8	—0·5	20	— 5	51	+ 6	·300	—·016	1·3	—1·4	1	+0·3	0·34	0·23	+0·11	0·43	1·01	—0·58	0·30	Jacobabad.
11	8	2	0	1	2	5	1	1	N 39° W	S 83° W	3·0	6·1	—3·1	17	—11	62	+12	·457	+·072	0·8	—1·3	0	—0·5	0	0·18	—0·18	0	0·75	—0·75	0	Hyderabad.
4	6	6	1	1	0	1	7	5	N 24° W	N 32° W	8·2	8·3	—0·1	43	+ 7	72	+ 5	·586	+·070	2·2	—0·[illegible]	1	+0·5	0·75	0·22	+0·53	0·93	1·38	—0·45	0·73	Karachi.
																															IX.—Rajputana.
4	0	1	4	7	7	5	1	2	S 16° E	S 46° W	4·1	3·9	+0·2	46	+35	41	— 2	·278	—·025	1·6	—1·2	0	—0·6	0·04	0·22	—0·18	0·31	1·02	—0·71	0·02	Bikaner.
7	3	8	4	0	2	6	1	0	N 61° E		3·3			13		32	— 1	·231	—·012	2·5	—0·1	0	—0·2	0·02	0·06	—0·04	0·79	0·59	+0·20	0·02	Jodhpur.
9	3	6	5	2	0	1	2	3	N 39° E	N 29° W	4·0	3·3	+0·7	30	—10	38	— 4	·262	—·047	2·1	—0·6	2	+1·3	0·45	0·32	+0·13	0·86	1·29	—0·43	0·26	Jaipur.
18	1	6	0	1	3	1	1	0	N 76° E	S 63° W	3·1	3·0	+0·1	10	— 1	43	— 6	·283	—·052	1·9	—0·5	0	—0·7	0·04	0·18	—0·14	0·04	1·13	—1·09	0·02	Ajmer.
10	2	5	1	4	1	0	1	7	N 12° E		2·5			23		33	— 1	·231	—·003	1·6	+0·4	0	—0·2	0	0·08	—0·08	0·12	0·84	—0·72	0	Kotah.
																															X.—Bombay.
2	4	8	4	1	0	1	4	7	N 3° E	N 7° W	5·4	6·3	—0·9	43	+11	44	+ 6	·354	+·037	1·8	0	0	—0·1	0·01	0·04	—0·03	1·16	0·39	+0·77	0·01	Deesa.
8	8	1	0	0	0	0	13	1	N 54° W	N 60° W	4·7	6·4	—1·7	53	—12	62	+ 2	·504	+·005	1·3	—0·6	0	—0·2	0	0·07	—0·07	0·53	0·35	+0·18	0	Bhuj.
1	2	5	3	0	1	5	7	7	N 56° W		8·0			35		73	+ 4	·619	+·059	2·1	+0·8	0	—0·2	0	0·17	—0·17	0	0·42	—0·42	0	Jamnagar.
0	11	2	1	0	0	2	6	9	N 33° W		10·9			66		69	— 6	·603	—·058	2·4	+0·2	0	—0·3	0	0·06	—0·06	0	0·68	—0·68	0	Dwarka.
0	6	4	2	3	0	2	11	6	N 45° W	N 25° W	6·5	5·6	+0·9	56	+ 2	54	— 8	·432	—·067	2·5	+1·1	0	—0·1	0	0·05	—0·05	0·02	0·27	—0·25	0	Rajkot.
1	12	1	1	0	0	0	2	14	N 24° W	N 13° W	7·5	5·6	+1·9	82	+17	66	+ 2	·532	+·012	0·7	—0·8	0	—0·1	0	0·03	—0·03	0	0·19	—0·19	0	Veraval.
0	4	0	0	1	0	1	8	17	N 54° W	N 85° W	6·0	6·3	—0·3	80	+15	65	+13?	·549	+·113?	0·9	—0·5	0	—0·2	0	0·11	—0·11	0	0·37	—0·37	0	Bhavnagar Para.
13	6	4	3	3	1	0	0	1	N 48° E	N 46° W	1·5	4·5	—2·9	30	— 6	59	— 2	·517	—·024	1·0	—0·1	0	—0·1	0	0·02	—0·02	0	0·22	—0·22	0	Surat.
6	0	6	4	0	0	1	1	13	N 12° W	N 1° E	3·2	3·4	—0·2	43	+ 9	40	— 3	·358	—·016	1·4	—0·4	0	—0·2	0	0·06	—0·06	1·04	0·24	+0·80	0	Ahmadabad.
6	6	11	9	2	0	0	0	3	N 48° E	N 40° E	6·3	8·0	—1·7	69	+15	75	+ 1	·698	+·006	2·8	+1·0	0	—0·1	0	0·02	—0·02	1·68	0·21	+1·47	0	Bombay.
0	12	3	6	4	1	1	0	4	N 31° E	N 22° E	8·3	6·1	+2·2	46	+24	59	—10	·574	—·092	1·4	+0·2	0	—0·1	0	0·05	—0·05	1·39	0·28	+1·11	0	Ratnagiri.
3	10	4	5	1	3	1	0	4	N 24° E	N 72° E	7·1	6·6	+0·5	40	+15	79	0	·742	—·046	4·1	+1·9	1	+1·0	0·32	0	+0·32	1·84	0·23	+1·61	0·32	Marmagao.
22	9	0	0	0	0	0	0	0	N	N 43° E	3·1	3·4	—0·3	29	—32	83	+ 1	·662	—·059	0·7	—0·7	0	0	0	0	0	1·22	0·26	+0·96	0	Karwar.

Tab

(2) Abstract of observations taken at 8 I

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay *—concld.*																					
26	Malegaon	1,430	28·511	—·004	29·900	28·655	29th	28·424	5th	74·3	59·4	98·6	+1·1	62·4	—0·9	80·5	+0·1	36·2	102·7	17th	52·3	7th
	Ahmadnagar	2,154	27·791	—·016	29·813	27·944	29th	27·703	6th	73·5	58·1	93·3	—1·3	61·3	—1·4	77·3	—1·3	32·0	96·8	16th	53·2	2nd
	Poona	1,846	28·103	—·008	29·968	28·249	29th	28·020	5th & 6	70·3	61·0	94·1	—3·4	60·7	—2·5	77·4	—2·9	33·4	98·6	28th	50·9	6th
	Sholapur	1,590	28·333	—·015	29·855	28·473	29th	28·261	4th & 6th.	77·3	61·3	96·0	—4·0	68·2	—1·0	82·1	—2·5	27·8	98·8	17th	59·1	7th
	Bijapur	*1,948*	27·951	—·016	29·849	28·112	29th	27·912	6th	76·9	61·0	94·3	—2·8	67·7	—2·5	81·0	—2·7	26·6	99·3	12th	59·2	8th
	Belgaum	2,562	27·401	—·010	29·375	27·515	29th	27·320	6th	72·4	59·0	91·3	—2·4	61·4	—2·5	76·3	—2·5	29·9	94·5	27th	53·8	7th
	XI.—Central India.																					
20	Neemuch	1,626	28·306	—·014	29·898	28·492	29th	28·155	5th	72·3	55·1	89·9	—1·1	60·2	—1·0	75·1	—1·1	29·7	97·2	30th & 3 st.	52·6	1st
	Indore	1,823	28·111	—·012	29·882	28·264	29th	27·991	5th	74·6	60·0	91·5	—0·8	61·0	+0·6	76·3	—0·1	30·5	98·7	31st	50·6	7th
21	Nowgong	754	29·161	—·003	29·899	29·310	29th	29·051	3rd	65·8	57·9	89·6	—2·1	57·9	—2·6	73·7	—2·3	31·7	99·2	30th	49·0	8th
	Sutna	1,041	28·871	—·002	29·893	29·001	29th	28·751	6th	68·8	57·6	88·0	—2·8	59·7	—1·7	73·9	—2·3	28·3	95·6	17th	51·0	1st
	XII.—Central Provinces.																					
22	Buldana	2,134								75·0	60·6	91·7	—1·8	67·5	—2·3	79·6	—2·1	24·2	96·2	16th	60·3	1st
	Akola	925	29·001	—·005	29·836	29·136	29th	28·906	5th	75·0	60·2	96·0	—3·0	64·3	—1·6	80·2	—2·3	31·7	101·2	17th & 31st.	52·7	1st
	Amraoti	1,215	28·707	—·007	29·877	28·840	29th	28·600	6th	76·5	59·5	94·5	—3·4	65·0	—1·1	81·2	—2·3	26·5	99·6	21st & 31st.	60·5	1st
23	Khandwa	1,044	28·884	—·008	29·891	29·027	29th	28·782	6th	75·2	59·2	95·8	—1·6	64·6	—0·3	80·2	—0·9	31·2	103·2	31st	51·0	7th
	Hoshangabad	1,006	28·930	—·002	29·910?	29·090	29th	28·801	5th	70·0	60·1	91·3	—3·9	61·3	—2·9	76·3	—3·4	30·0	98·7	31st	50·6	1st
	Saugor	1,807	28·111	—·020?	29·881	28·262	29th	27·990	5th	71·4	55·7	88·5	—2·8	62·9	—1·8	75·7	—2·3	25·6	96·2	30th & 31st.	53·0	6th
	Jubbulpore	1,327	28·587	—·005	29·897	28·742	29th	28·461	6th	66·9	57·3	88·4	—4·0	58·9	—1·6	73·6	—2·8	29·5	95·3	31st	47·9	1st
	Seoni	2,033	27·907	+·003	29·891	28·058	29th	27·764	6th	72·0	59·0	88·0	—4·8	58·5	—4·3	73·3	—4·5	29·5	94·8	31st	48·7	1st
	Nagpur	1,017	28·907	—·001	29·886	29·048	29th	28·798	5th	73·6	62·1	92·9	—5·0	64·1	—3·4	78·5	—4·2	28·8	98·4	20th	51·7	1st
24	Pendra	2,040	27·888	—·009	29·886	28·045	29th	27·743	6th	70·0	58·5	85·9	—1·6	60·4	—1·7	73·1	—1·7	25·5	93·5	18th	52·9	9th
	Raipur	970	28·959	+·004	29·888	29·096	29th	28·838	6th	74·1	62·3	90·5	—5·2	65·4	—2·8	78·0	—4·0	25·1	97·3	31st	56·6	1st
	Chanda	*634*	29·285	—·017	29·874	29·432	29th	29·177	5th	75·5	64·6	94·1	—5·5	64·1	—3·0	79·1	—4·3	30·0	99·7	31st	50·4	1st
	Jagdalpur	1,813	28·118		29·881	28·255	29th	28·001	4th	72·1	63·1	92·2		62·8		77·5		29·4	97·4	20th	51·0	2nd
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	28·038	—·017	29·873	28·202	29th	27·942	6th	76·3	60·5	93·4	—3·0	65·6	0	79·6	—1·5	27·8	96·6	29th	58·3	2nd
	Nizamabad	1,248	28·675	—·040?	29·807	28·815	29th	28·587	4th	77·7	63·5	94·9	—3·2	68·0	—0·3?	81·5	—1·7?	26·9	102·2	21st	56·7	1st
	Bidar	*2,165*								77·9	64·3	91·1	—4·0	68·1	—2·6	79·6	—3·3	23·0	96·0	21st & 23rd.	63·4	28th
28	Gulbarga	1,503	28·425	—·010	29·868	28·544	30th	28·365	5th	76·6	62·9	96·6	—2·8	68·1	—2·7	82·3	—2·7	28·5	100·9	21st	60·8	1st
	Raichur	*1,311*	28·622	+·021	29·874	28·757	29th	28·537	6th	78·3	69·5	95·1	—3·5	71·7	—2·3	83·4	—2·9	23·4	98·8	20th & 21st.	66·2	5th
	Hyderabad (Deccan)	1,738	28·227	+·008	29·881	28·368	29th	28·147	4th & 5th.	75·4	66·5	91·1	—6·0?	68·2	—1·8	79·6	—3·5?	22·9	96·4	19th	60·9	1st
	Hanamkonda	877	29·058	—·002	29·884	29·188	29th	28·966	6th	78·5	69·8	93·8	—3·7	71·2	—0·7	82·5	—2·2	22·6	99·0	31st	64·0	1st
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·551	—·010	29·844	27·665	29th	27·475	4th	77·1	62·9	91·9	—2·8	69·3	—0·9	80·8	—1·9	22·6	94·6	23rd	62·4	2nd
	Hassan	3,149	26·856	—·007	29·870	26·959	29th	26·786	4th	71·2	64·5	88·5	—2·7	62·5	+0·4	75·5	—1·1	26·0	90·8	20th	54·6	4th
	Bangalore	3,021	26·972	—·020	29·856	27·071	29th	26·896	4th	72·5	63·5	89·9	—1·1	63·8	—0·9	76·8	—1·0	28·1	93·2	14th	57·1	4th
	Mysore	2,518	27·446	—·025	29·859	27·535	29th	27·378	4th	73·9	66·3	90·5	—3·2	65·9	—1·4	78·2	—2·3	24·6	93·0	14th	58·0	4th

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

B—*continued.*

at 214 stations in India, etc., in March, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 31st March, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay *—concld.*
8	1	1	0	1	5	9	6	0	S 47° W	N 66° W	4·1	5·6	−1·5	49	−16	39	− 3	·334	−·039	1·0	−0·4	1	+0·8	0·19	0·04	+0·15	0·51	0·46	+0·05	0·19	Malegaon.
4	8	3	0	0	3	1	1	11	N 28° W	N 1° W	4·5	6·6	−2·1	53	+ 3	35	−11	·294	−·122	1·0	+0·2	1	+0·7	0·17	0·18	−0·01	1·60	0·95	+0·65	0·17	Ahmadnagar.
0	0	0	2	0	0	1	28	0	S 89° W	S 87° W	4·6	6·2	−1·6	89	+56	57	+16P	·424	+·097	0·3	−0·8	0	−0·2	0	0·04	−0·04	1·04	0·34	+0·70	0	Poona.
2	4	4	2	7	0	0	1	11	N 6° E	N 14° E	6·5	5·8	+0·7	33	+11	37	+ 4	·348	+·022	1·7	+0·4	1	+0·6	0·24	0·20	+0·04	1·12	0·82	+0·30	0·24	Sholapur.
2	11	3	3	3	2	0	0	7	N 9° E	N 84° W	3·2	3·6	−0·4	46	+ 6	38	−12	·353	−·137P	0·8	−0·3	1	+0·1	0·65	0·31	+0·24	0·98	0·66	+0·32	0·59	Bijapur.
14	1	3	9	1	0	1	1	1	N 76° E	N 8° E	3·0	8·2	−0·2	30	+19	43	− 3	·339	−·149	2·9	+1·8	1	+0·2	0·24	0·34	−0·10	1·13	0·81	+0·32	0·16	Belgaum.
																															XI.—Central India.
7	3	4	8	2	0	1	5	1	N 53° E	S 34° E	4·4	5·7	−1·3	27	+ 2	29	− 9	·226	−·075	1·0	−0·7	0	−0·2	0·09	0·08	+0·01	1·22	0·65	+0·57	0·09	Neemuch.
14	3	2	3	4	0	0	3	2	N 43° E	N 7° W	3·4	2·5	+0·9	13	−16	39	− 1	·341	+·015	1·3	−0·3	0	−0·1	0	0·04	−0·04	0·90	0·60	+0·30	0	Indore.
6	3	5	1	3	1	6	4	2	N 79° W	S 80° W	2·1	1·8	+0·3	10	−33	56	+ 7	·352	+·001	3·2	+0·8	1	+0·3	0·27	0·27	0	1·24	1·97	−0·73	0·16	Nowgong.
18	1	0	0	4	2	1	5	0	S 34° W	N 54° W	2·0	3·9	−1·9	20	−37	48	+ 7	·335	+·025	1·7	−0·5	1	0	0·37	0·39	+0·08	1·37	2·50	−1·13	0·39	Sutna.
																															XII.—Central Provinces.
0	0	2	4	3	2	3	9	8	N 84° W		5·6	5·4	+0·2	29		39		·344		1·7		1	+0·5	0·30	0·19	+0·11	0·99	1·28	−0·29	0·28	Buldana.
7	0	4	2	3	2	2	6	5	N 79° W	N 45° W	3·7	3·5	+0·2	13	+ 2	38	+ 5	·330	+·032	3·3	+1·8	2	+1·3	0·65	0·35	+0·30	2·50	1·61	+1·29	0·47	Akola.
11	0	5	7	3	0	1	3	1	N 80° E	N 72° E	3·3	3·5	−0·2	27	+ 5	33	− 6	·296	−·070	1·9	+0·5	1	+0·2	0·15	0·30	−0·15	3·81	1·53	+2·28	0·12	Amraoti.
8	0	4	3	2	0	1	7	6	N 44° W	N 40° W	4·1	3·7	+0·4	27	− 2	33	− 1	·297	+·012	1·7	+0·5	0	−0·4	0	0·12	−0·12	0·62	0·77	−0·15	0	Khandwa.
16	0	5	2	5	1	2	0	0	S 72° E	N 63° E	1·6	1·9	−0·3	27	+ 2	53	+ 9	·393	+·039	2·1	+0·6	0	−0·4	0	0·20	−0·20	3·24	1·32	+1·92	0	Hoshangabad.
1	3	2	3	5	4	3	5	5	S 57° W	S 69° E	4·3	3·1	+1·2	10	− 8	33	− 3	·249	−·040	2·1	+0·7	1	+0·2	0·18	0·31	−0·13	2·92	1·85	+1·07	0·16	Saugor.
8	1	1	4	11	3	0	2	1	S 49° E	S 23° E	1·5	2·0	−0·5	43	+14	52	+ 5	·353	+·009	1·4	−0·2	4	+2·9	1·40	0·41	+0·99	3·87	2·16	+1·71	0·63	Jubbulpore.
17	3	3	1	1	3	1	1	1	N 45° E	N 37° E	1·9	2·3	−0·4	3	−24	41	− 2	·326	−·021	2·0	+0·3	3	+1·2	0·64	0·60	+0·04	3·44	2·52	+0·92	0·26	Seoni.
4	4	2	7	4	1	1	0	8	N 37° E	N 14° E	3·6	3·6	0	39	− 2	49	+10	·410	+·057	2·2	+0·4	3	+1·8	1·04	0·50	+0·54	4·15	1·83	+2·32	0·56	Nagpur.
11	2	2	0	3	4	3	0	6	S 78° W		3·9			10		49	+ 7	·348	+·036	1·6	−0·4	2	−1·3	1·37	1·44	−0·07	3·58	4·19	−0·61	1·07	Pendra.
11	1	2	7	2	1	2	3	2	E	N 59° W	2·5	3·6	−1·1	13	+ 2	49	+ 7	·412	+·043	1·2	−0·7	3	+1·4	1·78	0·65	+1·13	5·60	1·77	+3·83	1·28	Raipur.
2	4	7	3	4	1	3	1	6	N 25° E	N 46° E	2·8	2·2	+0·6	27	− 5	54	+10	·472	+·052	2·3	+0·9	1	−0·3	0·52	0·99	−0·47	4·80	2·01	+2·79	0·49	Chanda.
5	6	0	5	0	9	0	5	1	S 17° W		2·9			7		59		·473		1·9		0		0			1·62			0	Jagdalpur.
																															XIII.—Hyderabad.
1	1	4	8	8	3	2	2	2	S 68° E		6·1			43		35	+ 3	·320	+·018	1·6	+0·7	1	+0·5	0·19	0·24	−0·05	1·66	0·97	+0·69	0·15	Aurangabad.
8	9	0	1	4	3	3	1	2	N 16° W		2·4			10		43	− 8	·397	−·124	2·4	+1·1	1	0	0·25	0·56	−0·31	2·12	1·22	+0·90	0·17	Nizamabad.
4	2	0	2	7	2	7	2	5	S 27° W		4·6			23		46	− 5	·436	−·081	1·3	+0·3	2	+0·8	0·88	0·44	+0·44	2·74	1·20	+1·54	0·56	Bidar.
7	2	2	7	9	3	0	0	1	S 69° E	N 79° E	3·5	5·8	−2·3	49	+28	45	0	·412	−·052	0·6	−0·3	2	+1·2	2·15	0·39	+1·76	3·52	0·88	+2·64	1·78	Gulbarga.
1	1	3	1	10	5	6	2	2	S 12° E	S 3° W	5·3	5·3	0	40	+12	64	+17P	·616	+·126P	1·7	+0·4	1	+0·6	0·74	0·27	+0·47	1·73	0·75	+0·98	0·72	Raichur.
10	0	2	2	7	3	0	2	5	S 43° E	S 47° E	3·6	3·1	+0·5	13	+ 1	62	+ 7	·529	+·025	2·9	+1·5	3	+2·0	4·20	0·64	+3·56	5·75	1·28	+4·47	3·65	Hyderabad (Deccan).
0	1	0	0	14	15	0	0	1	S 21° E		3·4			82		63	0	·595	0	2·4	+0·4		−0·5	0	0·18	−0·18	1·72	1·05	+0·67	0	Hanamkonda.
																															XIV.—Mysore.
1	0	2	6	5	3	5	6	3	S 6° W	S 56° W	4·2	4·7	−0·5	23	−14	45*	− 5	·403*	−·078	2·3	+1·3	2	+1·5	0·61	0·21	+0·40	1·30	0·84	+0·46	0·45	Chitaldrug.
6	0	2	4	6	2	2	4	3	S 27° E	S 37° E	4·6	2·2	+2·4	16	− 7	70	+ 5	·533	+·001	3·9	+1·9	3	+2·5	2·69	0·24	+2·45	4·97	1·25	+3·72	1·53	Hassan.
2	0	3	7	7	7	3	1	1	S 42° E	S 12° E	6·1	3·6	+2·5	49	− 1	60	− 4	·469	−·056	2·1	+0·7	0	−0·9	0	0·46	−0·46	1·21	1·40	−0·19	0	Bangalore.
10	0	3	3	6	2	4	2	1	S 32° E	S 39° W	4·5	5·8	−1·3	23	−15	64	− 5	·535	−·052	1·7	−0·9	0	−0·5	0·10	0·20	−0·10	4·11	0·94	+3·17	0·06	Mysore.

* Mean of 30 days.

Table

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras.																					
30	Mangalore	72	29·860	—·037	29·864	29·950	29th	29·780	4th	81·1	73·8	90·3	+1·4	74·9	+0·8	82·6	+1·1	15·4	95·0	3rd	70·9	7th
	Calicut	27	29·897	—·033	29·852	29·935	29th	29·805	4th	80·2	75·6	89·0	—1·1	76·0	+0·1	82·5	—0·5	13·0	91·4	31st	70·7	4th
	Cochin	9	29·912	—·036	29·849	29·994	30th	29·831	1st	80·6	75·0	90·6	—0·8	76·1	—1·1	83·4	—0·9	14·5	91·7	1st	72·1	4th
	Trivandrum	198	29·725	—·023	29·854	29·823	30th	29·622	3rd	77·9	74·6	86·1	—1·2	75·2	—1·3	80·7	—1·3	10·9	91·2	6th	72·2	22nd
31	Pamban	37	29·894	—·030	29·859	29·986	30th	29·820	4th	81·3	76·3	85·0	—4·5?	77·2	+1·2	81·1	—1·7?	7·8	86·4	28th	74·0	2nd
	Madura	447	29·489	—·028	29·869	29·604	30th	29·406	6th	80·6	74·1	94·7	—1·8	74·5	+1·6	84·6	—0·1	20·2	99·9	20th	67·9	4th
	Pudukkottai	318	29·635	—·025	29·886	29·735	29th	29·563	7th	79·6	73·3	93·8	—1·9	73·7	+0·8	83·7	—0·5	20·1	100·6	19th	65·9	4th
	Negapatam	31	29·916	—·016	29·876	30·018	28th	29·840	6th	80·7	76·4	88·3	—0·5	74·2	—1·[illegible]	81·2	—1·1	14·1	90·7	28th	69·7	9th
	Trichinopoly	255	29·696	—·018	29·885	29·802	28th	29·611	6th	0·7	74·3	97·2	—0·5	73·5	+0·8	85·3	+0·1	23·7	101·1	19th	66·5	3rd
	Coimbatore	1,341	28·610	—·009	29·885	28·713	30th	28·535	7th	77·2	70·6	94·1	—2·1	70·3	+0·5	82·1	—0·8	23·8	97·2	15th	60·2	4th
	Salem	913	29·034	—·011	29·885	29·143	29th	28·947	6th	77·7	71·7	95·5	—3·2	70·3	—0·6	82·9	—1·9	25·2	99·2	15th	61·1	4th
	Cuddalore	37	29·910	—·018	29·877	30·015	29th & 30th.	29·818	6th	78·7	73·8	87·8	—1·5	72·5	+0·3	80·2	—0·6	15·3	91·4	18th	65·6	4th
	Vellore	707	29·244		29·897	29·351	29th & 30th.	29·146	6th	75·1	70·9	85·8*		69·2		77·5*		20·7	97·1	23rd	60·5	4th
	Madras	22	29·930	—·016	29·884	30·046	29th	29·844	6th	79·5	74·6	89·3	—0·5	71·8	—0·4	80·6	—0·5	17·5	91·5	19th	64·5	3rd
32	Cuddapah	428	29·497	—·011	29·863	29·616	29th	29·411	6th	81·3	72·4	97·1	—4·3	73·1	—1·7	85·1	—3·3	24·0	101·1	20th	65·3	4th
	Bellary	1,475	28·457	—·004	29·866	28·583	9th	28·388	4th & 6th.	78·6	65·9	96·3	—4·2	69·5	—2·7	82·9	—3·5	26·8	99·5	23rd	61·7	7th
	Kurnool	923	29·017	+·014	29·881	29·141	29th	28·926	6th	77·6	68·8	97·1	—3·7	70·5	—1·0	83·8	—2·3	26·6	100·1	30th	64·4	4th
33	Nellore	66	29·875	—·009	29·876	30·003	28th	29·773	6th	78·9	74·2	91·9	—3·4	72·6	+0·1	82·2	—1·7	19·3	97·3	18th	66·2	4th
	Masulipatam	15	29·945	—·007	29·895	30·068	29th	29·853	6th	79·0	75·1	89·1	—2·0	70·6	—1·8	79·8	—1·9	18·5	94·8	31st	65·2	4th
	Cocanada	26	29·959	—·002	29·904	30·056	29th	29·838	4th	78·7	73·3	89·1	—2·9	71·9	—1·7	80·5	—2·3	17·2	94·7	18th	65·5	3rd
	Waltair (Vizagapatam)	226	29·735	+·008	29·904	29·869	28th	29·631	4th	78·6	72·3	87·7	+0·7	72·2	—2·6	79·9	—0·9	15·5	90·7	31st	66·4	2nd
	Calingapatam	19	29·935		29·891	30·048	29th	29·817	4th	76·8	72·1	90·7		71·1		80·9		19·6	98·0	31st	62·8	3rd
	Gopalpur	33	29·904	+·003	29·879	30·035	29th	29·754	4th	76·0	70·0	85·8	+0·2	72·1	—0·9	79·4	—0·3	14·7	91·2	17th & 29th.	63·7	2nd
	Bay Islands.																					
1	P. V. Fraser	8	29·927		29·896	30·030	22nd	29·801	4th	79·3	74·3											
	Port Blair	58	29·873	—·027	29·861	29·979	30th	29·779	4th	80·2	76·2	87·1	—3·5	76·3	—0·1	81·7	—1·8	10·8	90·4	4th & 30th.	73·5	24th
	Table Island	90	29·831	—·069?	29·856	29·960	29th	29·765	4th	80·0	74·6	85·9	—1·0	77·2	+0·9	81·6	—0·1	8·7	88·9	21st	74·9	22nd
	Kashmir.																					
13	Muzaffarabad		27·557			27·702	30th	27·409	6th	54·0	48·1	70·5		48·8		59·7		21·7	86·0	14th	41·6	3rd & 4th.
	Srinagar	5,204	24·918	—·007	24·889	25·119	29th	24·74[illegible]	6th	40·9	39·4	56·0	+0·2	36·4	—0·9	46·2	—0·3	19·6	70·1	15th	29·4	4th
	Gulmarg	*8,569*																				
	Dras	*10,059*	20·773	—·002	20·741	20·946	30th	20·537	2nd	13·6	?	33·6	0	5·6	+1·5	19·6	+0·7	28·0	40·5	29th	21·9	4th
	Leh	*11,503*	19·644	—·012	19·612	19·851	30th	19·411	2nd & 3rd.	29·5	?	46·4	+2·1	20·4	—0·4	33·4	+0·9	26·0	60·6	15th	8·5	4th
	Skardu	*7,505*	22·863	—·023	22·833	23·041	29th	22·654	2nd	39·2	34·81	53·9	+3·9	33·2	+0·5	43·5	+2·2	20·7	64·2	31st	23·9	24th
	Gilgit	4,890	25·188	+·015	25·161	25·371	29th	25·008	18th	42·9	40·9	62·2	+0·6	43·3	—1·7	52·8	—0·5	18·9	77·2	15th	35·2	5th

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

* Mean of 19 days.
† " 15 "

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

3—*continued.*

t 214 stations in India, etc., in March, 1917—*continued.*

Wind direction. Number of winds from N. (25)	N. E. (26)	E. (27)	S. E. (28)	S. (29)	S. W. (30)	W. (31)	N. W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st December, 1916 to 31st March, 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																														XV.—Madras.
6	6	17	1	0	0	0	1	N 65° E	N 70° E	5·1	2·2	+2·9	76	+36	70	− 3	·741	−·023	2·5	+0·4	0	−0·2	0·05	0·10	− 0·05	1·57	0·68	+ 0·89	0·05	Mangalore.
1	6	7	2	1	0	0	0	N 77° E	N 42° E	5·6	7·7	−2·1	43	− 4	80	+ 4	·820	+·005	2·6	+0·7	1	+0·2	0·58	0·57	+ 0·01	1·68	2·25	− 0·57	0·58	Calicut.
0	9	16	1	0	0	0	0	N 76° E	N 31° E	4·8	5·0	−0·2	79	+ 4	76	− 1	·789	−·044	3·5	+1·3	3	+0·1	2·67	2·07	+ 0·60	2·90	5·07	− 1·17	1·91	Cochin.
3	3	6	2	1	1	1	4	N 46° E	N 24° E	3·5	4·0	−0·5	27	−20	84	+ 8	·800	+·016	5·3	+3·0	11	+8·4	4·60	1·70	+ 2·90	5·87	5·17	+ 0·70	0·97	Trivandrum.
3	14	2	0	0	0	0	1	N 39° E	S 87° E	4·7	5·4	−0·7	56	−13	79	+ 2	·841	−·012	3·5	+0·7	4	+2·7	1·71	0·54	+ 1·17	12·92	11·04	+ 1·88	0·74	Pamban.
1	6	10	10	0	0	2	2	S 89° E	N 28° E	4·4	2·8	+1·6	57	+ 7	73	− 1	·757	−·018	5·8	+3·1	4	+3·2	0·78	0·54	+ 0·24	2·33	3·28	− 0·95	0·22	Madura.
7	9	4	2	0	0	0	0	N 45° E		4·3			55		73	− 2	·738	−·019	3·7	−0·4	3	+1·6	2·55	0·44	+ 2·11	4·35	3·38	+ 0·97	1·82	Pudukkottai.
1	12	4	6	0	1	1	6	N 51° E	S 35° E	8·6	4·6	+4·0	46	+10	81	+ 6	·852	+·027	4·9	+0·9	1	+0·3	0·36	0·38	− 0·02	6·60	14·14	− 7·54	0·30	Negapatam.
11	17	1	0	0	1	1	0	N 27° E	N 31° E	3·8	2·8	+1·0	82	+60	72	− 1	·755	0	3·5	+0·9	2	+1·4	0·34	0·45	− 0·11	2·33	4·40	− 2·07	0·18	Trichinopoly.
5	13	4	3	1	0	0	0	N 54° E	N 84° E	3·3	2·1	+1·2	59	+19	71	− 8	·667	−·056	2·9	−0·7	2	+1·0	0·42	0·44	− 0·02	2·32	2·56	− 0·24	0·29	Coimbatore.
1	9	4	0	0	0	0	0	N 55° E	N 66° E	3·2	3·9	−0·7	40	0	74	+ 2	·703	−·027	2·3	+0·4	1	0	0·20	0·52	− 0·32	1·95	2·28	− 0·33	0·20	Salem.
2	0	0	1	2	2	1	13	N 57° W	N 86° W	5·7	1·8	+3·9	43	− 7	78	− 5	·769	−·078	3·6	+1·3	0	−0·3	0·08	0·20	− 0·12	4·21	9·70	− 5·49	0·08	Cuddalore.
0	0	0	1	1	0	0	0	S 23° E		2·4			6		81	+ 5	·703	+·024	2·4	+0·6	0	−0·3	0	0·15	− 0·15	0·80*	5·75	− 4·95	0	Vellore.
2	0	1	0	1	10	2	7	S 85° W	S 25° W	4·0	4·5	−0·5	43	−11	79	0	·790	−·025	2·9	+0·5	0	−0·4	0	0·18	− 0·18	4·42	7·66	− 3·24	0	Madras.
3	1	7	11	2	0	0	2	S 72° E	S 72° E				49	− 8	64	+ 6	·682	+·023	1·1	−0·1	0	−0·1	0	0·05	− 0·05	1·38	1·59	− 0·21	0	Cuddapah.
2	1	4	5	2	2	5	5	S 66° W	S 45° W	3·2	3·4	−0·2	7	− 4	49	+ 2	·480	−·012	2·1	+0·6	2	+1·4	0·40	0·19	+ 0·21	3·96	0·50	+ 3·46	0·24	Bellary.
0	1	3	9	2	3	4	2	S 17° E	E	3·7			27	+16	62	+ 9	·587	+·041	1·9	+0·8	0	−0·5	0	0·28	− 0·28	1·57	0·85	+ 0·72	0	Kurnool.
0	0	1	1	2	15	2	0	S 39° W	S 32° E	3·4	4·7	−1·3	56	−12	79	− 2	·781	−·027	3·9	+1·1	0	−0·2	0	0·11	− 0·11	1·92	4·77	− 2·85	0	Nellore.
5	8	3	6	3	1	0	0	N 73° E	S 20° E	4·1	4·0	+0·1	40	− 3	83	0	·817	−·047	2·1	−1·4	0	−0·3	0	0·22	− 0·22	0·15	1·89	− 1·74	0	Masulipatam.
2	3	1	2	0	2	5	4	N 34° W	N 52° W	5·5	4·7	+0·8	17	−26	76	− 1	·752	−·026	3·0	+0·2	0	−0·8	0·06	0·54	− 0·48	0·41	2·17	− 1·76	0·06	Cocanada.
1	1	1	1	0	16	5	0	S 53° W	S 88° W	3·5			56	−19	73	0	·714	−·017	1·8	−1·1	1	+0·3	0·14	0·35	− 0·21	1·03	3·13	− 2·10	0·11	Waltair (Vizagapatam).
1	0	1	0	0	0	5	5	N 54° W		4·2			26		78		·730		1·3		2	+1·7	0·85	0·17	+ 0·68	1·90	3·51	− 1·61	0·55	Calingapatam.
0	3	0	0	5	5	0	8	N 37° W	S 89° W	7·6	10·1	−2·5	37	− 5	73	− 5	·666	−·074	0·9	+0·1	0	−1·1	0·08	0·57	− 0·49	3·22	2·24	+ 0·98	0·08	Gopalpur.
																														Bay Islands.
2	2	1	0	2	15	4	4	S 68° W					52		78		·783		3·3		0		0·01			0·43			0·01	P. V. Fraser.
4	2	4	1	1	0	1	4	N 20° E	N 22° W	3·2	3·1	+0·1	23	−17	82	− 2	·849	−·006	5·8	+2·6	8	+7·0	4·41	0·77	+ 3·64	10·12	9·60	+ 0·52	1·53	Port Blair.
6	5	3	0	1	0	0	4	N 10° E	-	7·1			72		77	0	·786	−0·08	4·0	−1·4	1	+0·5	1·05	0·19	+ 0·86	3·99	2·36	+ 1·63	1·02	Table Island.
																														Kashmir.
1	1	1	1	8	10	0	0	S 29° W		2·2			48		64		·268		4·2		8		3·91			7·51			1·26	Muzaffarabad.
1	2	1	7	5	2	3	3	S 7° E	S 3° W	3·5	3·5	0	23	+15	88	0	·227	−0·03	5·8	−0·3	10	+2·1	3·05	3·52	− 0·47	5·39	10·70	− 5·31	1·02	Srinagar.
																														Gulmarg.
1	1	0	0	0	0	0	0	N 24° E		1·3			49						5·5	−0·2	8	−3·1	2·24	3·82	− 1·58	5·06	10·65	− 5·59	0·60	Dras.
	0	1	7	9	1	0	0	S 21° E	S 62° W	3·7	1·5	+2·2	49	+29					5·2	−1·1	0	−1·1	0·01	0·30	− 0·29	0·32	1·18	− 0·86	0·01	Leh.
	0	0	0	1	3	3	2	S 75° W		4·5			23		44†		·115†		5·4	−1·2	0	−3·1	0	0·87	− 0·87	0·24	2·60	− 2·36	0	Skardu.
	0	0	1	0	4	0	0	S 32° W		0·6			13		48	0	·165	−·004	5·7	−1·1	0	−1·6	0·01	0·49	− 0·48	0·15	1·02	− 0·87	0·01	Gilgit.

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

* Rainfall for December 1916, wanting.

† Mean of 15 days.

Table

(2) Abstract of observations taken at 8 hr

Number of sub-division	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·398		25·367	25·647	30th	25·237	5th	47·4	43·1	67·5		42·5		55·0		25·0	80·7	14th	35·9	6th
	Quetta	5,502	24·641	—·019	24·601	24·908	30th	24·504	25th	40·3	37·5§	62·0	—1·7	35·4	—3·8	48·7	—2·7	26·6	73·1	18th	25·9	3rd
	Chaman	4,311	25·694	—·011	25·656	25·996	30th	25·517	7th	48·9	41·8	63·7	+0·6	43·2	—0·1	53·5	+0·3	20·5	74·8	20th	34·3	3rd
	Kalat	6,630	23·727		23·689	23·990	30th	23·605	5th	36·8	36·7‡	57·7	—5·7	32·8		45·3		24·9	70·1	13th	27·2	6th
	Dalbandin	2,772	27·146		27·109	27·435	30th	26·971	7th	50·7	42·7	75·0		45·4		60·2		29·6	85·0	14th & 24th.	39·0	5th
	Pasni		29·964		29·924	30·168	30th	29·689	4th	72·7	63·5	83·4		?		?		?	90·9	17th	?	
	Panjgur		26·733		26·691	26·969	30th	26·628	25th	51·3	45·6	76·0		47·3		61·7		28·7	84·6	18th	36·4	8th
	Robat		26·899		26·857	27·155	30th	26·581	7th	54·0	43·3	77·5		48·4		63·0		29·1	89·5	14th	40·5	3rd
	Seistan		28·230			28·490	30th	27·860	7th	46·5	40·5	72·7		41·2		57·0		31·5	85·9	14th	30·8	20th
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·461	+·017	24·437	24·644	30th	24·327	5th	45·3	38·9	61·1	+3·0	37·1	—1·3	49·1	+0·9	24·0	70·6	13th	29·5	6th
	Cherat	*4,956*	25·794	+·076	25·762	25·999	30th	25·610	5th	50·6	41·8	60·2	—0·3	45·6	—1·3	52·9	—0·8	14·6	74·4	15th	40·5	4th
	Drosh (c)		25·166			25·375	30th	25·015	6th	42·7	38·2*	55·1	—3·5	39·8	+0·5	47·4	—1·5	15·3	71·3	14th	34·6	9th
	Murree	6,333	23·820	—·015	23·788	23·982	30th	23·683	3rd	46·0	38·3†	54·2	—2·9	41·6	—0·5	47·8	—1·7	12·6	65·9	13th	31·9	2nd
	Simla	7,232	23·103	+·013	23·065	23·335	29th	22·905	6th	47·5	38·5†	53·5	—2·0	41·4	—2·5	47·5	—2·3	12·1	65·3	21st	29·9	7th
	Sarain		23·149	—·006	23·111	23·364	29th	22·940	6th	36·5	36·3§	53·8	+0·7	32·9	—0·3	43·3	+0·2	20·9	66·3	31st	24·4	7th
	Kalabagh																					
	Chakrata	7,072								48·2	40·8	59·1	—1·8	41·5	—2·2	50·3	—2·0	17·6	69·9	31st	30·7	7th
	Mukteswar	7,592	22·838	—·014	22·797	23·039	29th	22·619	6th	46·4	39·1‖	56·4	—3·8	40·2	—2·7	48·3	—3·3	16·2	66·1	31st	26·8	7th
	Darjiling	7,432	22·936	—·006	22·891	23·093	29th	22·755	4th	47·0	42·7‖	56·2	—0·1	41·9	—0·2	49·0	—0·1	14·3	67·0	30th	34·4	1st
	Shillong	4,920	25·146	+·011	25·098	25·275	22nd	25·005	4th	58·3	50·6	68·6	—1·6	49·0	—1·7	58·8	—1·7	19·6	77·9	31st	38·7	1st & 7th.
	Cherrapunji	4,309	25·706	—·009	25·657	25·841	29th	25·571	4th	61·0	53·3	67·8	+0·7	53·5	—0·4	60·7	+0·1	14·3	76·1	22nd	44·3	8th
	Netarhat		26·356		26·305	26·480	29th	26·217	3rd	66·1	52·0	77·7		55·5		66·6		22·2	85·1	21st	48·5	8th
	Maymyo	3,546	26·457	—·013	26·402	26·577	29th	26·374	4th	60·5	56·1	80·8	—0·6	50·1	0	65·5	—0·3	30·7	86·0	20th	42·1	1st & 3rd.
	Pachmarhi	3,528	26·473	—·031	26·420	26·632	29th	26·336	6th	68·4	55·6	82·4	—1·9	56·9	—3·1	69·6	—2·5	25·5	90·0	31st	45·1	1st
	Mount Abu	3,945	26·073	—·015	26·023	26·245	30th	25·927	5th	67·7	52·0	75·5	—1·4	60·6	—0·6	68·1	—1·0	14·9	82·0	30th	51·8	7th
	Mercara	3,781	26·230	—·038	26·163	26·316	30th	26·169	4th	68·5	61·8	83·7	—0·9	59·8	—1·8	71·8	—1·3	23·9	86·0	5 days	56·6	4th
	Ootacamund	*7,327*	23·059	—·026	22·985	23·130	29th	22·986	4th	58·0	51·9	67·8	—1·5	46·6	—1·4	57·2	—1·5	21·2	70·8	8th	38·7	4th
	Kodaikanal	7,688	22·335	—·035	22·770	22·914	29th	22·769	3rd & 4th.	55·4	48·2	67·2	—1·3	48·9	—1·9	58·0	—1·6	18·3	71·3	6th	42·3	4th
	Extra India.																					
	Singapore(a)	10	29·819	—·126	29·750	29·933	29th	29·711	1st	82·1		86·9	—1·8	74·0	+0·7	80·5	—0·5	12·9	91·5	5th	72·0	3rd & 21st.
	Penang (a)	17	29·851	—·069	29·793	29·894	25th	29·812	12th	83·5		89·8	—1·7	73·2	—0·8	81·5	—1·3	16·6	93·0	12th & 23rd.	72·0	6 days
	Trincomalee	99	29·824	—·029	29·852	29·927	30th	29·733	4th	76·5	74·0	85·7	—2·4	75·0	—1·0	80·3	—1·7	10·7	90·3	19th	71·4	5th
	Colombo	24	29·897	—·035	29·847	29·924	30th	29·793	2nd	74·5	73·5	86·4	—2·3	73·3	—1·7	79·9	—2·5	13·1	90·0	4th	69·6	11th
	Hambantota	64	29·861		29·852	29·950	30th	29·745	4th	73·9	72·5	84·9		73·0		79·0		11·9	87·5	29th	69·7	11th
	Minicoy	7	29·964	+·008		30·049	29th	29·873	3rd													
	Amini Divi	*13*	29·924	—·037	29·865	30·103	30th	29·822	4th	83·7	76·0	90·6	+1·8	77·7	+0·1	84·1	+0·9	12·9	92·8	16th	73·3	1st
	Gyantse	13,110																				
	Pharijong	14,400																				
	Gangtok	5,667	24·144	—·025	24·399	24·586	29th	24·182	6th	51·4	48·6	64·5	—1·8	46·7	+5·2	55·6	+1·7	17·8	74·3	30th	39·6	8th

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

(c) Aneroid.

(a) 9 hrs. observations.

* Mean of 28 days.
† " " 29 "
‡ " " 15 "
§ " " 25 "
‖ " " 30 "

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

3—*continued.*

t 214 stations in India, etc., in March, 1917—*continued.*

Wind direction. Number of winds from N. (25)	N.E. (26)	E. (27)	S.E. (28)	S. (29)	S.W. (30)	W. (31)	N.W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st December, 1916 to 31st March, 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																														Baluchistan.
1	2	0	0	3	2	2	0	S 45° W		4·2			10		71		·238		1·9		5		2·77			3·97			1·35	Fort Sandeman.
0	1	2	3	2	1	1	0	S 37° E	S 12° W	3·0	2·9	+0·1	17	+ 6	70*	+ 7	·182*	—·031	3·7	+0·4	5	—0·1	2·03	1·93	+0·10	4·33	6·78	— 2·45	0·61	Quetta.
0	0	12	9	5	0	0	2	S 59° E	S 31° E	4·9	7·2	—2·3	66	+15	54	— 4	·185	—·030	3·4	—1·1	5	+0·3	1·19	1·56	—0·37	4·94	5·61	— 0·67	0·36	Chaman.
0	0	0	0	0	1	0	0	S 45° W	S 22° W	5·3			3	—57	75†		·183†		2·8		6	+3·3	2·36	0·94	+1·92	3·78	4·62	— 0·84	1·45	Kalat.
1	12	2	2	3	1	1	1	N 62° E		5·3			33		51		·185		2·7		2		0·89			2·03			0·50	Dalbandin.
8	2	1	1	0	0	8	6	N 36° W		6·1			53		60		·480		1·1		1		0·65			4·52			0·65	Pasni.
3	9	7	1	0	1	0	0	N 59° E		4·6			49		61		·235		1·7		4		1·99			3·55			1·04	Panjgur.
0	2	1	0	1	10	12	3	S 76° W		4·8			62		38		·156		2·9		0		0·05			1·28			0·05	Robat.
4	0	0	1	0	0	0	6	N 25° W		5·4			27		60		·184		1·0		0		0			0·64			0	Seistan.
																														Hill stations, excluding Kashmir and Baluchistan.
0	0	0	0	0	0	0	0	Calm		0·9			(a)		56	— 8	·166	—·028	3·5	—1·0	9	—0·2	4·47	4·37	+ 0·10	7·55	9·77	— 2·22	1·35	Para Chinar.
8	3	0	0	2	0	1	9	N 26° W	N 10° W	8·0	10·4	—2·4	49	— 7	48	— 9	·168	—·041	4·2	0	7	+0·7	3·57	3·89	— 0·32	4·69	11·19	— 6·50	2·01	Cherat.
0	3	4	0	0	2	0	0	N 51° E		2·6			17		73‡	+ 4	·197‡	—·001	5·4	+0·7	8	+1·0	3·39	3·12	+ 0·27	4·72	5·94	— 1·22	0·90	Drosh.
6	3	3	10	0	0	0	0	N 85° E	S 83° E	5·5	6·6	—1·1	40	+ 8	49§	— 7	·149§	—·028	4·8	0	7	0	3·24	4·37	— 1·13	5·84	14·18	— 8·34	1·19	Murree.
															39§	— 6	·132§	—·013	4·0	—0·2	5	+0·4	1·34	2·44	— 1·10	3·84	9·63	— 5·79	0·27	Simla.
															70*	+ 2	·175*	+·003	4·0	—1·0	8	+0·6	4·83	4·01	+ 0·82	9·81	21·10	—11·29	1·38	Sarain.
																														Kalabagh.
0	13	14	0	0	0	1	0	N 68° E	N 13° E	7·6	5·2	+2·4	79	+40	56	+ 2	·179	+·004	2·5	—0·4	2	—2·6	1·12	2·63	— 1·51	3·28	12·80	— 9·52	0·50	Chakrata.
0	3	6	4	2	0	12	0	S 23° W		7·2			10		46§	0	·147§	—·016	3·6	0	7	+3·5	3·61	1·55	+ 2·06	7·41	7·30	+ 0·11	1·45	Mukteswar.
0	0	1	0	0	0	3	0	W	S 37° E	2·1	5·5	—3·4	6	— 5	70‖	— 3	·230‖	—·017	4·3	+0·7	5	+1·4	2·20	1·77	+ 0·43	3·70	3·62	+ 0·08	0·96	Darjiling.
0	0	0	0	11	11	0	0	S 22° W		3·8			69		59	+ 7	·284	+·025	3·2	+0·9	4	—1·3	1·59	2·13	— 0·54	2·97	3·93	— 0·96	0·60	Shillong.
2	2	1	0	2	6	6	3	S 86° W		6·0			33		61	— 9	·322	—·037	3·1	—0·6	3	—4·0	2·17	8·60	— 6·43	7·58	11·91	— 4·33	1·11	Cherrapunji.
4	0	0	0	1	1	7	17	N 55° W		4·9			78		36		·231		1·5		2		1·57			3·50			1·26	Netarhat.
0	0	0	0	1	1	0	0	S 24° W		1·9			7		75	+ 5	·403	—·019	1·2	—0·4	0	—1·1	0	0·49	— 0·49	1·75	1·18	+ 0·57	0	Maymyo.
3	2	1	3	3	2	4	5	N 72° W	N 3° W	2·6	3·7	—1·1	13	+ 9	44	+ 8	·308	+·037	1·1	—0·6	2	+1·1	0·49	0·38	+ 0·11	1·47	2·12	— 0·65	0·35	Pachmarhi.
2	6	1	2	1	6	3	3	N 57° W	N 23° W	4·3	5·3	—1·0	10	—19	31	— 5	·210	—·022	1·5	—0·6	0	—0·4	0	0·14	— 0·14	0·41	0·93	— 0·52	0	Mount Abu.
2	9	9	0	0	0	0	0	N 61° E	N 22° E	2·5	2·7	—0·2	56	+34	69	0	·471	—·021	2·6	—0·6	2	+0·2	1·19	0·72	+ 0·47	3·59	1·93	+ 1·66	0·82	Mercara.
0	3	7	7	3	0	0	0	S 63° E		2·7			49		66	+19	·319	+·031	5·6	+3·7	4	+1·8	1·91	0·85	+ 1·06	6·93	5·91	+ 1·02	0·87	Ootacamund.
4	11	6	2	0	0	0	8	N 31° E		8·6			59		61	+14	·267	+·038	3·1	+1·3	5	+1·8	2·13	2·15	— 0·02	11·36	11·20	+ 0·16	0·63	Kodaikanal.
																														Extra India.
0	7	0	3	0	0	1	6	N 14° E					23						6·6	+2·1	13	+3·2	11·37	7·55	+ 3·82	36·69¶	36·80	— 0·11	3·05	Singapore.
5	5	11	5	1	0	3	1	N 71° E					49						7·3	+7·3	10	+3·2	4·17	4·30	— 0·13	11·31¶	21·17	— 9·86	1·30	Penang.
2	4	2	0	6	11	6	0	S 45° W	S 37° W	5·3	4·1	+1·2	43	+20	88	+ 3	·798	—·071	5·1	+2·4	6	+3·8	4·89	1·49	+ 3·40	22·03	23·34	— 1·31	3·17	Trincomalee
1	7	2	2	1	0	0	0	N 67° E	S 58° E	2·7	3·9	—1·2	27	— 5	95	+16	·812	—·039	9·1	+6·0	12	+6·3	11·38	4·20	+ 7·18	23·46	15·42	+ 8·04	3·53	Colombo.
9	7	0	0	0	0	0	5	N 3° E		6·4			89		93		·773		5·1		10		6·90	2·05	+ 4·85	19·45	12·44	+ 7·01	2·50	Hambantota.
1	11	2	0	1	0	2	4	N 13° E	N 20° W	2·6	3·9	—1·3	71	+14					2·9	+0·1	1	—0·7	0·43	0·95	— 0·52	5·42	6·59	— 1·17	0·29	Minicoy.
9	6	0	0	0	0	0	6	N		5·7	3·9	+1·8	9		69	— 4	·796	—·050	2·6	—0·6	0	—0·1	0	0·05	— 0·05	0·98	1·56	— 0·58	0	Amini Divi.
																														Gyantse.
																														Pharijong.
0	0	0	0	0	0	0	0	Calm		1·4			(a)		83	+ 9	·316	+·007	0·3	—1·9	7	—1·5	2·12	5·12	— 3·00	7·75	9·55	— 1·80	0·59	Gangtok.

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

(a) Indeterminate.

* Mean of 25 days.
† " " 15 "
‡ " " 28 "
§ " " 29 "
‖ " " 30 "

¶ Rainfall for February 1917, wanting.

Tabl

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Gartok (*c*)	15,100																				
	Kashgar (*c*)	4,255	25·540	—·070		25·930	13th	25·310	11th	39·0	P	58·3	+2·2	32·1	—2·9	45·2	—0·3	26·2	69·3	31st	22·3	2nd
	Kabul (*c*)																					
	Meshed	3,104								38·6		61·2	+5·1	32·5	—3·7	46·8	+0·7	28·7	80·4	31st	21·0	2nd & 20th.
	Jask	13	29·956	—·017	29·923	30·221	30th	29·817	7th	69·6	64·0	82·2	+3·0	65·5	—1·1	73·9	+0·9	16·7	85·1	1st	58·6	12th
	Muscat	20	29·963	—·017	29·932	30·210	30th	29·840	24th	74·5	65·1	84·6	+6·2	71·7	—0·3	78·1	+2·9	12·9	89·3	18th	67·5	11th
	Bushire	14	29·977	—·011	29·954	30·217	3 th	29·744	6th	61·2	57·7	70·5	—1·9	5 ·2	—2·3	63·4	—2·3	14·3	79·5	17th	50·4	1st
	Busrah	25	30·043	+·009	30·038	30·[illegible]6	20th	29·784	12th	64·2	54·9	78·2	+4·6	51·1	—5·2	64·7	—0·3	27·1	91·5	31st	39·1	1st
	Kerman (*c*)																					
	Ispahan (*c*)	*5,817*	25·270	+·030		24·540	30th	23·980	7th	40·9	39·1*	63·6	+2·9	36·2	—0·3	49·9	+1·2	27·4	75·4	31st	26·2	1st
	Tehran (*c*)	*4,002*	25·731	—·099		25·950	21st	25·470	7th	47·2	40·7	61·7	+3·1	42·6	+4·0	52·2	+3·5	19·1	79·5	31st	27·4	1st
	Baghdad	127																				
	Beirut (*a*)																					
	Aden	94	29·875	—·022	29·903	29·[illegible]75	17th	29·777	1st	76·1	70·9	83·9	+0·3	73·7	—1·7	78·8	—0·7	10·2	87·4	22nd	69·9	2nd & 6th.
	Zanzibar	72	29·884	—·026	29·882	29·976	30th	29·781	1st	81·5	77·3	86·1	—0·6	78·9	—0·5	82·5	—0·5	7·2	91·3	5th	74·4	13th

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.

(*c*) Aneroid.
(*a*) 8½ hrs. observations.

* Mean of 27 days.

3—*concluded.*

t 214 stations in India, etc., in March, 1917—*concluded.*

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 31st March, 1917.	Normal rainfall for this period.	Departure from normal of this 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
																														Extra India—*concld.*
																														Gartok.
1	1	1	0	1	0	0	2	N 8° E	N 1° W	0·9	1·8	—0·9	6	— 2	41*		·117*		4·8	0	0	—0·8	0	0·37	—0·37	0·03	0·73	—0·70	0	Kashgar.
									N 80° W															4·05			7·49			Kabul.
1	0	0	0	1	0	0	0	(a)		1·5			(a)		66†	—12	·164†	—·060	4·2	—1·1	2	—3·1	0·63	2·32	—1·64	2·25	4·81	—2·56	0·42	Meshed.
8	2	8	0	0	0	0	11	N 6° E	N 23° E	8·3	8·0	+0·3	56	+20	72	+ 3	·525	+·064	0·8	—1·7	0	—1·7	0	0·77	—0·77	4·23	3·69	+0·54	0	Jask.
2	1	2	0	0	1	0	21	N 37° W	N 72° W	3·9	3·4	+0·5	69	+39	58	—10	·501	—·082	1·7	—0·6	0	—1·9	0	0·76	—0·76	3·11	3·24	—0·13	0	Muscat.
7	3	3	1	0	0	1	2	N 20° E	N 41° E	6·8	·62	+0·6	33	— 7	80	+ 2	·434	+·005	1·7	—2·2	0	—2·2	5	0·91	—0·86	7·59	8·90	—1·31	0·05	Bushire.
0	1	1	3	1	8	12	5	S 74° W		6·4			55		52		·310		1·1		0	—2·1	0·1	1·09	—1·08	1·95	4·13	—2·18	0·01	Busrah.
																														Kerman.
0	0	0	0	0	1	2	0	S 72° W	S 82° W	2·3	4·6	—2·3	10	—34	75‡	+10	·208‡	+·040	0·6	—2·8	0	—3·4	0·01	1·13	—1·13	0·90	2·99	—2·09	0	Ispahan.
2	8	1	1	0	3	3	2	N 9° E	N 14° E	2·9	2·8	+0·1	19	— 3	57§	—13	·191§	+·002	3·7	—0·3	1	—4·6	0·22	1·93	—1·71	2·38	5·94	—3·56	0·10	Tehran.
									N 11° W		2·9													1·41			4·99			Baghdad.
																														Beirut.
5	20	0	0	0	0	0	0	N 36° E	N 82° E	10·7	11·5	—0·8	76	— 3	70	— 7	·686	—·047	3·5	—1·4	0	—0·8	0	0·62	—0·62	0·18	1·36	—1·18	0	Aden.
8	7	1	3	2	3	2	1	N 23° E	S 27° E	3·8	3·9	—0·1	26	+ 4	82	0	·878	—·016	8·0	+2·0	7	—1·3	4·46	6·01	—1·55	13·87	17·33	—3·46	1·42	Zanzibar.

(a) Indeterminate.

* Mean of 15 days.
† " 25 "
‡ " 27 "
§ " 29 "

Table C.—Abstract of observations taken at 8 hrs. at 61 fourth and fifth class stations in India, etc., in March, 1917.

Table

Abstract of observations taken at 8 hrs. at 61 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	Bishnath	66·3	62·5	81·5	−0·5	53·9	−1·3	67·7	−0·9	27·6	93·3	30th	43·7	2nd	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	73·3	66·6	85·2	+1·9	60·1	+3·1	72·7	+2·5	25·1	93·4	30th	51·4	10th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	66·4	66·3	89·2	+1·4	...	...	...	...	...	98·6	29nd	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	62·2	59·9	80·1	+6·1	57·8	+1·3	68·9	+3·7	22·3	91·1	16th	47·7	2nd	...	...	...	...	...	...	...	...	...	...	...
	Dikom	63·4	60·5	77·9	−0·4	57·6	+0·2	67·7	−0·1	20·3	87·4	31st	48·6	2nd	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	61·0	62·2	79·0	−1·3	56·8	?	67·9	?	22·2	88·7	30th	48·8	2nd	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	68·4	65·8	86·0	+0·3	58·8	−1·4	72·4	−0·5	27·2	94·2	30th	50·2	1st	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	64·0	61·8	78·8	−1·5	60·9	+2·2	69·9	+0·3	17·9	88·7	30th	53·8	3rd	...	...	...	...	...	...	...	...	...	...	...
	Lumding	64·7†	62·0†	84·2‡	...	56·5†	...	70·4‡	...	27·7	94·4	31st	47·8	2nd	...	...	...	...	...	...	...	...	...	...	...
	Messa	69·4	63·0	86·1*	−1·0	56·0	+0·8	71·1	−0·1	30·1	94·9	30th	49·2	2nd	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	60·0	57·6	82·6	+0·8	55·1	+0·9	69·3	+0·9	26·5	91·5	30th	47·1	5th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	72·2	66·3	88·7	+0·6	61·3	−2·6	75·0	−1·9	27·4	98·0	31st	53·9	2nd	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	74·6	66·2	90·3	+0·6	59·9	−1·2	75·1	−0·3	30·4	100·1	31st	50·1	1st	...	...	...	...	...	...	...	...	...	...	...
	Pabna	73·6	66·4	89·7	−1·9	64·2	+2·5	76·9	+0·3	25·5	99·5	31st	57·9	2nd	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	57·9	55·5	84·5	−1·2	50·5	−2·6	67·5	−1·9	34·0	93·9	30th & 31st.	44·1	13th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	72·6	67·5	85·2	+1·5	55·5	+0·4	70·3	+0·9	29·7	91·1	30th & 31st.	47·0	2nd & 4th	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	72·1	61·6	84·6	+1·0	57·5	−1·7	71·1	−0·3	27·1	92·4	31st	50·0	6th & 8th	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Mean of 30 days.
† " " 29 "
‡ " " 28 "

C.

and fifth class stations in India, etc., in March, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 31st March, 1917.	Normal rainfall of this period.	Departure from normal of this period.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
																				II.—Assam.
...	...	...	...	...	80	−12	·523	+ ·003	...	...	4	− 0·8	1·93	2·61	− 0·68	4·83	4·96	− 0·13	0·80	Bishnath.
...	...	...	...	...	69	− 9	·574	+ ·087	...	...	2	− 2·0	0·31	1·85	− 1·54	2·80	3·33	− 0·53	0·21	Borjuli.
...	...	...	...	...	90	+ 3	·629	+ ·043	...	...	1	− 2·8	0·33	2·64	− 2·31	7·33	5·67	+ 1·66	0·33	Chandkhira.
...	...	...	...	...	86	− 8	·487	− ·037	...	...	9	− 1·2	3·14	5·59	− 2·45	11·03	10·04	+ 0·99	0·46	Doom Dooma.
...	...	...	...	...	84	− 7	·490	− ·018	...	...	9	− 0·3	2·49	5·03	− 2·54	9·67	8·98	+ 0·69	0·47	Tikom.
...	...	...	...	...	89	+ 2	·535	+ ·015	...	...	4	− 1·8	2·03	2·45	− 0·42	5·14	4·94	+ 0·20	0·53	Golaghat.
...	...	...	...	...	88	− 1	·604	+ ·067	...	...	2	− 4·7	1·02	4·15	− 3·13	7·72	7·89	− 0·17	0·74	Hailakandi.
...	...	...	...	...	88	+ 2	·527	+ ·010	...	...	4	− 2·8	1·35	3·07	− 1·72	8·07	5·30	+ 2·77	0·30	Jorehat.
...	...	...	...	...	86*	...	·524*	...	...	...	4	− 1·4	1·43	2·16	− 0·73	5·47	3·59	+ 1·88	0·56	Lumding.
...	...	...	...	...	69	− 8	·498	− ·041	...	...	4	+ 0·2	1·07	2·00	− 0·93	5·73	3·57	+ 2·16	0·48	Messa.
...	...	...	...	...	86	+5	·451	+ ·036	...	...	3	− 2·7	1·13	3·10	− 1·97	4·43	4·57	− 0·14	0·59	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	1	− 2·4	0·75	2·76	− 2·01	2·68	4·28	− 1·60	0·70	Comilla.
...	...	...	...	...	73	− 6	·574	− ·075	...	...	1	− 3·2	0·39	2·52	− 2·13	3·95	4·15	− 0·20	0·34	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	4	+ 1·2	1·07	1·91	− 0·84	3·90	3·72	+ 0·18	0·45	Faridpur.
...	...	...	...	...	63	−13	·537	− ·076	...	...	2	− 1·2	1·36	1·88	− 0·52	2·82	3·42	− 0·60	0·82	Goalundo.
...	...	...	...	...	68	− 7	·557	− ·033	...	...	1	− 1·8	1·05	1·23	− 0·18	2·83	2·93	− 0·10	0·91	Pabna.
...	...	...	...	...	...	...	...	...	...	...	2	− 0·1	1·53	1·37	+ 0·16	2·31	2·63	− 0·32	1·40	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	2	0	0·92	1·12	− 0·20	1·55	2·16	− 0·61	0·81	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	2	+ 0·7	0·57	0·75	− 0·18	0·71	2·42	− 1·71	0·34	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	− 1·9	0·19	1·33	− 1·14	0·56	2·38	− 1·82	0·09	Rangpur.
...	...	...	...	...	85	− 3	·414	−·062	...	...	3	− 0·3	0·52	1·70	− 1·18	1·93	3·27	− 1·34	0·20	Dam Dim.
...	...	...	...	...	75	+ 1	·616	+ ·079	...	...	2	− 1·3	0·88	1·60	− 0·72	2·52	3·32	− 0·80	0·52	Kalchini.
...	...	...	...	...	53	−19	·415	− ·039	...	...	1	− 3·5	0·63	2·13	− 1·45	2·06	4·50	− 2·44	0·56	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	0	− 3·0	0·18	1·99	− 1·81	1·93	2·86	− 0·93	0·07	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	2	− 0·2	0·51	1·52	− 1·01	1·52	3·30	− 1·78	0·33	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	1	− 1·0	0·92	1·08	− 0·16	2·09	2·67	− 0·58	0·78	Bankura.
...	...	...	...	...	...	...	...	...	...	...	3	+ 1·1	0·98	1·07	− 0·09	2·39	2·63	− 0·24	0·77	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	2	0	0·76	1·01	− 0·25	2·08	3·07	− 0·99	0·59	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·2	0·27	0·56	− 0·29	0·82	1·97	− 1·15	0·14	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·1	0·17	0·48	− 0·31	0·72	1·66	− 0·94	0·17	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·8	0·11	0·45	− 0·34	1·08	1·65	− 0·57	0·08	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·9	0·06	0·35	− 0·29	0·94	1·74	− 0·80	0·06	Chapra.
...	...	...	...	...	...	...	...	...	...	...	0	− 1·0	0·05	0·45	− 0·40	0·97	2·07	− 1·10	0·05	Arrah.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·1	0·27	0·48	− 0·21	1·51	2·10	− 0·59	0·16	Dehri.

* Mean of 29 days.

Abstract of observations taken at 8 hrs. at 61 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	69·4	60·5	87·3	...	59·4	...	73·4	...	27·9	95·2	31st	48·1	1st	27	2	1	0	0	0	0	0	1	N	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	78·2	74·0	95·8	...	69·7	...	82·7	...	26·1	99·0	24th	61·3	4th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	78·6	75·4	95·2	...	72·1	...	83·6	...	23·1	100·9	30th	65·6	4th	...	...	...	...	...	...	...	...	...	...	...
	Koraput *	71·3	62·4	87·9	...	63·0	...	75·5	...	24·9	92·5	21st	56·3	10th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	65·4	53·9	79·8	...	50·6	...	69·7	...	20·2	88·5	16th	49·1	3rd	0	10	15	0	0	0	3	1	2	N 17° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	32·[illegible]	[illegible]	51·3	...	17·5	...	34·4	...	33·8	61·1	15th & 29th.	4·4	4th	0	18	2	2	1	0	0	1	7	N 5° W	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	70·4	58·9	84·1	+0·9	62·5	+1·5	73·3	+1·2	21·6	92·9	31st	51·5	7th	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	59·1	58·5	65·9†	−1·0†	53·7	+0·6	59·8†	−0·2	12·2	75·3	30th	45·9	4th	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	51·5	+2·8	32·0	+0·9	41·7	+1·9	19·5	66·3	15th	24·0	4th	...	...	...	...	...	...	...	...	...	...	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	63·7	−1·4	31·0	−5·2	47·3	−3·3	32·7	73·3	14th	19·2	3rd	..	...	...	...	...	..	...	...	...	...	...

* Mean of 22 days.
† „ „ 30 „

C—*continued.*

and fifth-class stations in India, etc., in March, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 31st March, 1917.	Normal rainfall of this period.	Departure from normal of this period.		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	1	−0·4	0·15	0·55	−0·40	1·02	3·14	−2·12	0·14	Meerut.
...	...	...	...	...	...	...	...	...	...	...	7	+4·8	1·76	0·98	+0·78	3·51	6·45	−2·94	0·57	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	−0·2	0	0·07	−0·07	0·19	0·42	−0·23	0	Udaipur.
																				XII.—Central Provinces.
1·4	...	...	10	...	58	...	·425	...	1·9	...	1	...	0·49	...	...	3·03	...	...	0·40	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	2	+1·7	1·17	0·18	+0·99	2·73	0·53	+2·20	0·77	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	4	+2·1	2·37	1·06	+1·31	5·21	6·72	−1·51	1·50	Tinnevelly.
...	...	...	...	...	81	...	·789	...	2·0	...	0	−0·3	0·05	0·09	−0·04	5·26	0·36	+4·90	0·05	Anantapur.
...	...	...	...	...	86	...	·838	...	1·2	...	1	+0·3	0·21	0·58	−0·37	1·11	1·71	−0·60	0·17	Guntur.
...	...	...	...	...	61	...	·455	...	0	...	3	...	1·77	...	...	1·77*	...	...	0·62	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	4	+1·3	7·95	1·50	+6·45	10·45	13·57	−3·12	3·00	Car Nicobar.
																				Kashmir.
...	...	...	68	...	45	...	·275	...	3·7	...	2	−1·7	0·51	1·77	−1·26	241	8·95	−6·54	0·29	Jammu.
...	...	...	...	...	...	...	...	...	...	...	14	−1·7	13·38	16·75	−3·37	25·19	43·60	−18·41	3·55	Sonamarg.
...	...	...	78	...	·51§	...	·123§	...	5·8	...	1	−3·7	0·27	1·82	−1·55	0·57	4·70	−4·13	0·10	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	5	+2·3	2·39	1·27	+1·12	3·24	4·68	−1·44	0·81	Harnai.
																				Hill Stations, exclusive of Kashmir.
...	...	...	...	...	46	−7	·363	−·040	...	...	1	−2·5	0·43	1·95	−1·52	1·50	3·51	−2·01	0·31	Panighatta.
...	...	...	...	...	96	+35	·489	+·169	...	...	3	−0·7	1·06	2·35	−1·29	3·54	4·69	−1·15	0·60	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	4	...	2·42	...	...	2·42‖	...	...	0·90	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	17	...	5·69	...	...	11·51	...	...	0·65	Lachung.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ringim.
...	...	...	...	...	...	...	...	...	...	...	8	+3·8	3·48	1·99	+1·49	7·92	8·73	−1·21	1·03	Mussoorie.
...	...	...	...	...	...	...	...	...	4·9	+0·1	3	−3·5	0·94	3·49	−2·55	3·08	8·58	−5·50	0·34	Poo.
...	...	...	...	...	...	...	...	...	...	...	8	+0·9	2·32	3·84	−1·52	5·27	10·51	−5·24	0·65	Kailang.
...	...	...	...	...	...	...	...	...	...	...	4	...	2·13	...	...	3·11¶	...	...	0·88	Balloh.
...	...	...	...	...	...	...	...	...	2·8	...	4	−1·1	1·38	2·17	−0·79	4·[illegible]	6·79	−2·38	0·60	Pishin.

§ Mean of 5 days.
* Rainfall since 10th March 1917.
¶ Rainfall for December 1916 wanting.
‖ Rainfall since 1st March 1917.

Tabl

Abstract of observations taken at 8 hrs. at 61 fou

Number of sub-division.	Station.	Temperature of air.													Wind direction.									
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	Number of winds from									Resultant 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
	Extra India.																							
	Chumbi	29·8	?	51·2	...	25·2	...	38·2	...	26·0	60·0	14th & 31st	16·0	2nd & 7th.	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	69·0	57·8	80·2	...	54·9	...	67·5	...	25·3	93·0	31st	46·0	1st	1	12	0	0	0	5	3	4	6	N 49° W
	Mohammerah	...	...	?	...	51·1	...	?	...	?	?	...	40·0	...	...	...	...	...	...	...	...	...	...	...

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C—*concluded.*

and fifth class stations in India, etc., in March, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 31st March, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	88*	...	·192*	...	2·3	...	4	...	0·86	...	...	2·18	...	...	0·39	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	8	+0·7	4·48	5·44	—0·96	18·32	17·49	+0·83	1·79	Pemba.
...	...	...	46	...	47	...	·335	...	...	...	0	...	0·03	...	...	4·58	...	...	0·03	Abadan.
...	...	...	...	...	...	...	...	...	...	...	P	...	P	...	...	...	...	...	P	Mohammerah.

* Mean of 7 days.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in April, 1917.

Tab

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

Number of sub-division.	Station.	Height 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 to gravity at 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 re
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
	III.—Bengal.																					
5	Calcutta . .	21	29·789	29·654	·135	29·720	—·031	29·688	96·9	75·6	21·4	103·1	70·4	32·7	89·0	94·6	85·5	+0·5	70·9	77·0	75·0	7
	VI.—Punjab.																					
11	Lahore . .	702	29·092	28·997	·095	29·039	+·004	29·709	87·8	61·1	26·7	99·2	51·8	47·4	78·0	86·4	74·0	—6·9	56·4	64·2	66·3	6
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·405	28·286	·119	28·339	—·008	29·689	94·0	65·9	28·1	100·7	56·3	44·4	84·9	92·2	79·8	—6·5	56·5	63·5	64·0	6
	X.—Bombay.																					
25	Bombay . .	37	29·873	29·759	·114	29·815	+·003	29·792	88·6	77·3	11·3	91·6	75·6	16·0	83·9	85·3	81·9	—0·2	72·7	76·3	76·6	7
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·940	26·812	·128	26·882	+·004	29·659	93·4	69·1	24·3	95·3	63·8	31·5	83·9	90·5	80·0	+0·1	63·2	68·7	67·0	6
	XV.—Madras.																					
31	Pudukkottai .	318	29·581	29·427	·154	29·504		29·745	100·2	78·0	22·2	105·2	75·1	30·1	89·9	95·9	89·1			76·1	75·7	
	Madras . .	22	29·856	29·731	·125	29·801	—·024	29·754	93·1	77·7	15·4	101·5	73·1	28·4	90·5	87·9	84·4	+0·3	75·5	78·7	79·4	7
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . .		23·117	23·061	·056	23·079		23·041	58·2	37·2	21·0	67·9	32·1	35·8	51·3	55·9	48·3			43·0	45·1	
	Katmandu . .	4,388	25·623	25·540	·083	25·579	+·030	25·533	83·7	49·0	34·7	91·0	40·7	50·3	75·7	79·0	66·9	—0·2	45·0	56·8	57·5	53
	Kodaikanal . .	7,688	22·847	22·791	·056	22·819		22·754	70·8	51·8	19·0	77·2	47·4	29·8	65·8	63·8	61·3		47·1	55·3	57·2	53
	Extra India.																					
	Seychelles . .	15	29·942	29·842	·100	29·895	—·011†	29·833	84·4	78·9	5·5	86·5	76·4	10·1	82·3	83·4	80·4	+1·0†	73·3	77·5	77·7	76
	Mauritius . .	181																				

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

A.

tations in India, etc., in April, 1917.

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.	
698	·767	·608	723	—·074	79	57	39	63	− 7	2·3	3·9	3·1	+0·5	1	2	2	2	2	7	29	9	6	S 54° W	S 30° W	60	69	102	123	2·00	0·88	Calcutta	5
																															VI.—Punjab.	
396	·416	·375	·413	+·018	74	46	32	53	+12	3·7	3·3	3·5	+0·6	10	4	8	6	9	2	4	2	15	N 15° E	N 15° W	17	28	48	56	1·33	0·78	Lahore	11
																															IX.—Rajputana.	
347	·323	·250	·319	—·014	54	28	17	35	+ 5	3·4	5·3	4·3	+1·8	2	1	0	4	5	2	14	22	10	N 77° W	N 57° W	53	50	99	88	0·63	0·39	Jaipur	18
																															X.—Bombay.	
741	·804	·798	·806	—·035	79	69	65	74	− 3	3·6	2·5	3·1	+1·5	0	3	0	0	1	2	5	23	26	N 71° W	N 60° W	78	56	150	185	0	0	Bombay	25
																															XIV.—Mysore.	
512	·526	·387	·495	—·060	72	46	28	51	− 4	2·1	5·1	3·6		2	6	8	11	8	1	7	11	6	N 25° E	S 27° W	8	38	118	84	2·30	1·21	Bangalore	29
																															XV.—Madras.	
	·712	·613				51	37			3·6	3·6	3·6		8	2	4	3	17	13	8	3	2	S 13° E		43		107		0	0	Pudukkottai	31
852	·822	·886	·875	—·025	90	58	67	75	− 3	2·2	1·5	1·9	−1·6	0	0	0	4	28	22	6	0	0	S 2° E	S 36° E	83	83	136	133	0	0	Madras.	
																															Hill stations, excluding Kasmir and Baluchistan.	
	·194	·200				55	50			5·5	6·3	5·9																	10·90	2·32	Sarain.	
256	·242	·229	·237	—·123	74	28	23	42	−16	2·3	3·8	3·1	−0·9	0	0	1	21	0	0	1	37	0	W	N 87° W	26	42	30	26	0·22	0·16	Katmandu.	
77	·329	·401	·336		72	52	69	64		3·5	7·1	5·3		0	17	14	15	9	0	0	0	5	N 49° E		62		192		2·03	0·70	Kodaikanal.	
																															Extra India.	
47	·873	·872	·856	—·007	75	78	76	79	− 1	6·0	5·8	5·9	+0·8†	0	4	1	6	39	4	0	0	6	S 53° E	N 3° E	63	9	99	82	9·69	1·82	Seychelles.	
																															Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 214 stations in India, etc., in April, 1917.

(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.

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.	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	—·025	93·8	—1·2	73·3	—0·9	83·6	—1·1	20·5	+0·4	— 6	72	— 2	·725	—·052	3·8	+0·5	1·13	1·29	—0·16
Assam	—·035	86·2	+1·1	65·8	—1·2	76·0	0	20·4	—0·2	+ 8	80	— 5	·627	—·068	4·2	—1·7	7·23	9·32	—2·09
Bengal	—·027	93·8	+0·3	72·3	—1·3	83·1	—0·5	21·5	—0·6	—14	75	— 3	·746	—·059	3·4	—0·9	3·12	3·08	+0·04
Bihar and Orissa	—·012	97·7	—1·6	71·5	—2·1	84·6	—1·8	26·2	—0·3	— 7	51	— 7	·523	—·085	2·2	+0·1	0·41	0·98	—0·57
United Provinces of Agra and Oudh	+·008	95·0	—5·8	66·5	—4·3	80·8	—5·0	28·5	+0·2	+14	43	— 1	·401	—·060	2·2	+0·6	0·59	0·25	+0·34
Punjab	+·001	88·5	—7·0	62·0	—4·4	75·2	—5·7	26·5	+0·7	+11	54	+ 8	·396	—·020	3·7	+1·4	1·84	0·49	+1·35
North-West Frontier Province	—·033	86·8	—2·6	60·7	—2·1	73·7	—2·3	26·1	—0·9	— 4	58	— 1	·414	—·057	3·4	+0·3	0·89	1·60	—0·71
Sind	—·022	94·4	—1·2	71·5	—0·4	83·0	—0·8	22·9	—0·3	+11	64	+ 8	·621	+·048	2·1	+0·1	0·12	0·11	+0·01
Rajputana	—·017	95·0	—5·3	68·7	—4·6	81·8	—5·0	26·3	+0·6	— 3	42	+10	·385	+·022	2·6	+0·7	0·47	0·22	+0·25
Bombay	—·009	95·0	—1·9	72·0	—1·2	83·5	—1·5	23·0	—0·1	+ 7	60	— 1	·614	—·032	2·6	+0·9	0·24	0·43	—0·19
Central India	—·003	96·0	—4·7	67·7	—3·2	81·8	—3·9	28·3	—0·3	— 2	37	+ 2	·361	—·041	2·9	+1·1	0·07	0·26	—0·19
Central Provinces	—·004	98·2	—4·6	71·0	—3·1	84·6	—3·8	27·2	0	+ 2	36	0	·388	—·042	2·0	+0·1	0·28	0·57	—0·29
Hyderabad	—·001	99·7	—2·2	73·3	—2·8	86·5	—2·5	26·4	—0·6	+ 2	49	— 3	·536	—·050	2·0	—0·7	0·78	0·68	+0·10
Mysore	—·010	94·0	—0·1	69·4	—0·2	81·7	—0·2	24·6	+0·1	+ 3	67	— 1	·606	—·035	2·9	—0·5	0·73	1·56	0·83
Madras	—·013	95·7	0	77·5	—0·3	86·6	—0·1	18·1	+0·7	+11	71	— 2	·818	—·031	3·1	—0·9	0·56	1·34	—0·78

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·751		29·827	29·806	2nd	29·705	27th	82·[illegible]	77·1	89·6		77·9		83·7		11·7	91·8	5th	75·3	1st
	Mergui	66	29·836	—·021	29·831	29·915	2nd	29·793	25th	81·0	77·6	90·9	—1·0	75·2	+1·0	83·1	0	15·7	94·6	30th	70·8	5th
	Tavoy	19	29·877	—·040?	29·828	29·946	2nd	29·833	25th & 27th.	80·3	76·5	92·8	—1·0	75·3	+0·8	84·0	—0·1	17·5	96·3	29th	71·8	10th
	Moulmein	94	29·794	—·026	29·829	29·891	2nd	29·742	12th	81·7	77·0	93·2	—1·3	78·2	+1·6	85·7	+0·1	5·0	97·2	27th	74·0	1st
	Rangoon	18	29·866	—·021	29·821	29·957	2nd	29·817	25th	80·4	75·9	95·0	+0·8	75·1	—1·2	87·0	—0·2	23·5	101·7	24th	71·1	3rd
	Bassein	27	29·850	—·029	29·814	29·935	2nd	29·792	27th	83·2	77·4	96·9	+0·[illegible]	75·8	—0·1	86·3	+0·3	21·1	104·6	26th	70·9	3rd
	Diamond Island	41	29·835	—·038	29·811	29·914	2nd	29·778	27th	82·9	76·8	86·5	—1·6	78·5	—0·3	82·6	—0·9	8·5	89·2	19th & 3rd.	76·5	2nd
	Toungoo	164	29·694	—·022	29·853	29·766	2nd	29·629	12th	83·1	75·9	95·[illegible]	—0·[illegible]	75·0	—1·1	87·4	—1·0	24·6	101·5	30th	69·7	6th
	Kyaukpyu	18	29·852		29·811	29·921	2nd	29·769	27th	81·[illegible]	75·9	89·0		75·2		82·1		13·[illegible]	93·7	13th	66·2	18th
	Akyab	20	29·847	—·029	29·808	29·92[illegible]	2nd	29·776	13th	80·1	74·8	91·0	—0·6	70·5	—5·3?	80·8	—2·9?	20·5	98·8	26th	63·1	18th
3	Minbu	*165*	29·665	—·030	29·773	29·746	3rd	29·593	12th	82·9	71·1	101·2	—1·8	75·9	—1·3	88·6	—1·5	25·3	106·9	24th & 30th.	71·6	17th
	Yamethin	644	29·198	—·01[illegible]	29·783	29·279	3rd	29·140	13th	81·8	72·0	99·3	—2·0	74·5	—1·8	86·9	—1·9	24·8	105·8	29th	70·4	7th & 19th.
	Mandalay	250	29·574	—·027	29·770	29·679	3rd	29·474	12th	83·4	69·7	102·2	0	74·8	—3·0	88·5	—1·5	27·4	110·6	30th	68·9	17th
	Monywa	*980*	29·557	—·028	29·787	29·654	3rd	29·444	12th	75·0	68·7	9[illegible]·7	—1·5	73·1	—2·1	86·4	—1·7	26·6	108·0	30th	67·8	18th
	Lashio	*2,820*	27·064	—·035	27·010	27·115	4th	26·972	12th	67·9	62·1	86·1	—3·7	61·7	—1·0	73·9	—2·3	24·4	93·9	30th	55·0	18th
	Bhamo	*361*	29·478	—·003	29·719	29·572	4th	29·362	29th	71·3	6[illegible]·9	90·0	—2·8	63·4	—3·6	76·7	—3·2	26·6	101·4	30th	60·2	19th
	Myitkyina	458	29·375	—·020	29·800	29·475	4th	29·271	29th	70·0	64·2	87·5	—1·[illegible]	66·0	—1·2	76·8	—1·2	21·5	93·8	30th	61·2	17th
	II.—Assam.																					
4	Dibrugarh	352	29·485	—·040	29·809	29·613	4th	29·372	13th	67·5	64·5	78·4	—1·1	63·5	—1·8	71·0	—1·5	14·9	89·3	29th	60·5	18th
	Sibsagar	333	29·512	—·033	29·818	29·622	4th	29·405	12th	67·1	64·5	79·4	—2·3	59·7	—6·5?	69·6	—4·4?	19·7	88·2	28th	56·0	8th, 17th & 18th.
	Tezpur	252	29·580	—·036	29·796	29·717	4th	29·445	12th	71·1	66·3	85·6	+1·9	66·0	—1·3	75·8	+0·3	19·6	95·2	30th	62·6	17th
	Gauhati	196	29·634	—·031	29·789	29·[illegible]59	4th	29·477	12th	73·7	63·1	88·5	+1·8	66·9	—1·4	77·2	+0·2	22·6	97·8	30th	60·6	3rd
	Dhubri	115	29·675	—·047	29·746	29·810	4th	29·529	12th	75·4	68·6	9[illegible]·5	+3·3	69·9	—0·1	80·7	+1·6	21·6	102·0	30th	69·5	21st
	Silchar	104	29·753	—·027	29·811	29·843	4th	29·630	12th	72·4	70·5	87·2	—0·9	67·5	—1·5	77·3	—1·[illegible]	19·7	94·2	29th	64·3	13th & 18th.
	Srimangal	66	29·737*		29·753*	29·833	2nd	29·616	12th	75·[illegible]	71·6	92·7	+1·9	67·9	—0·9	80·3	+0·5	24·8	97·7	29th	61·8	25th
	III.—Bengal.																					
5	Cox's Bazar	36	29·817		29·799	29·896	4th	29·720	13th	79·[illegible]	75·0	88·3		70·8		79·6		17·5	94·1	28th	65·2	7th
	Chittagong	87	29·753	—·017	29·786	29·865	2nd	29·648	12th	76·[illegible]	72·9	86·9	—2·0?	70·2	—3·2	78·6	—2·6?	16·7	93·7	28th	65·2	17th
	Noakhali	43	29·799	—·017	29·789	29·915	4th	29·690	13th	81·6	76·5	88·3	+0·4	72·8	—0·9	81·0	—0·3	16·5	96·0	28th	66·8	17th
	Barisal	12	29·816	—·018	29·775	29·[illegible]05	4th	29·762	13th	81·7	77·0	91·9	+0·[illegible]	74·2	—0·7	83·1	—0·3	17·7	96·5	28th	68·0	21st
	Narayanganj	26	29·788	—·030	29·763	29·893	4th	29·682	13th	79·1	74·9	91·0	—1·6	73·2	—1·1	82·1	—1·3	17·8	87·7	9th	68·0	23rd
	Mymensingh	63	29·755	—·027	29·770	29·870	4th	29·643	13th	75·8	71·6	91·6	+0·9	71·0	—0·9	81·3	0	20·6	100·1	30th	67·1	7th
	Bogra	75	29·723	—·024	29·750	29·841	4th	29·610	13th	78·0	71·3	97·1	+1·4	69·9	—1·9	83·5	—0·3	27·2	103·5	30th	64·9	17th
	Dinajpur	123	29·658	—·032	29·736	29·782	4th	29·525	12th	77·8	66·1	97·3	+2·7	68·4	—1·5	82·9	+1·6	28·9	104·9	30th	64·0	14th
	Jalpaiguri	283	29·491	—·057	29·736	29·619	4th	29·336	12th	71·8	66·1	92·2	+3·7	65·1	—3·1	78·7	—0·2	27·1	102·2	30th	57·8	14th

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

* Mean of 29 days.

B.

stations in India, etc., in April, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 30th April, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	5	6	27	28	29	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
																															I.—Burma.
7	4	10	4	1	2	1	0	1	N 51° E		4·1			43		77		·860		5·9		2		0·63			6·83			0·37	Victoria Point.
9	0	2	11	6	0	0	1	1	S 82° E	N 8° W	5·0	1·7	+3·3	49	— 8	85	+ 3	·899	+·011	3·1	—0·4	3	— 3·4	1·96	5·72	— 3·76	15·11	12·28	+ 2·83	1·09	Mergui.
26	1	2	0	1	0	0	0	0	N 52° E	N 27° W	1·8	1·2	+0·6	10	+ 6	83	— 1	·858	—·017	4·1	+2·5	0	— 4·5	0	3·15	— 3·14	6·45	5·70	+ 0·75	0	Tavoy.
1	4	1	2	6	5	2	2	6	S 15° W	S 34° E	9·5	2·8	+6·7	10	—35	80	+ 2	·862	+·001	3·0	—0·8	1	— 3·2	0·25	2·90	— 2·65	4·39	3·84	+ 0·55	0·18	Moulmein.
0	2	0	0	1	4	5	9	9	W	S 61° W	5·1	4·1	+1·0	60	—10	80	0	·833	—·010	4·8	+1·7	0	— 1·9	0	1·58	— 1·58	0·31	2·47	— 2·16	0	Rangoon.
5	2	0	0	0	0	0	5	18	N 50° W	N 55° W	4·4	4·5	—0·1	76	+ 9	76	— 3	·862	—·009	4·3	+1·3	0	— 1·6	0	1·25	— 1·25	1·60	2·19	— 0·59	0	Bassein.
0	4	0	0	0	0	1	9	16	N 55° W	N 47° W	9·1	6·2	+2·9	86	+22	75	0	·835	—·023	3·7	+0·1	0	— 1·0	0	1·0[illegible]	— 1·03	0·30	2·39	— 2·09	0	Diamond Island.
4	0	1	0	13	11	1	0	0	S 24° E	S 28° E	2·9	3·4	—0·5	72	— 2	70	— 3	·799	—·064	3·8	+0·8	3	+ 0·4	0·0	1·97	— 0·17	1·73	2·92	— 1·19	0·35	Toungoo.
20	1	3	3	0	2	1	0	0	N 84° E		1·4*			15		77		·820		4·7		3		3·43			5·20			1·87	Kyaukpyu.
0	2	11	6	2	0	2	4	0	N 62° E	N 48° E	3·9	2·8	+1·1	46	— 1	77	— 4	·790	—·092	3·9	—0·3	4	+ 2·2	2·11	1·70	+ 0·41	3·13	3·20	— 0·07	0·68	Akyab.
3	2	2	1	12	2	5	1	4	S 33° E	S 45° E	3·1	7·1	—4·0	27	—21	54	— 8	·601	—·077	3·6	+1·8	3	+ 1·8	0·55	0·9[illegible]	— 0·38	0·95	1·96	— 1·01	0·27	Minbu.
13	1	0	0	8	7	1	0	0	S 22° E	S 28° E	1·4	5·0	—3·6	43	—28	60	— 5	·656	—·083	0·9	—0·6	4	+ 1·7	1·60	1·66	— 0·06	3·08	2·91	+ 0·17	0·91	Yametbin.
11	2	1	0	7	5	2	0	2	S 21° E	S 3° W	3·8	4·6	—0·8	27	—20	49	— 7	·542	—·134	3·6	+1·7	0	— 2·4	0·18	1·13	— 0·95	2·01	1·77	+ 0·24	0·07	Mandalay.
12	9	0	0	6	0	0	0	3	N 17° E		1·3			23		59	6	·555	—·096	3·5	+1·6	3	+ 1·1	1·14	1·08	+0·06	1·37	1·88	— 0·51	0·69	Monywa.
10	2	11	4	1	0	0	0	2	N 47° E		2·7			49		72	+ 3	·482	—·031	2·6	—2·3	6	+ 1·6	1·99	2·05	— 0·06	3·93	3·95	— 0·02	0·64	Lashio.
11	7	8	1	0	0	0	0	3	N 17 E	N 14° W	1·5	3·1	—1·6	53	+20	74	— 2	·563	—·066	4·1	+0·2	6	+ 1·3	1·77	1·71	+ 0·06	4·87	4·01	+ 0·86	0·63	Bhamo.
20	0	3	1	1	0	5	0	0	S 9° E		5·4†			7		71	— 5	·522	—·090	4·8	—0·1	5	— 0·1	2·08	1·81	+ 0·27	5·49	4·31	+ 1·18	0·74	Myitkyina.
																															II.—Assam.
28	0	0	2	0	0	0	0	0	E		2·3			7		85	— 4	·569	—·064	6·0	—0·5	13	— 2·7	12·31	11·83	+ 0·48	22·54	20·22	+ 2·32	3·13	Dibrugarh.
2	9	17	1	0	0	0	0	1	N 30° E	N 48° E	4·1	2·4	+1·7	82	+29	86	— 5	·572	—·099	7·0	—0·2	16	+ 1·4	11·67	10·22	+ 1·45	18·39	18·81	— 0·42	3·49	Sibsagar.
14	0	7	9	0	0	0	0	0	N 70° E		3·8			49		76	— 8	·579	—·061	1·5	—4·1	7	— 5·7	2·98	6·52	— 3·54	6·90	10·05	— 3·15	0·83	Tezpur.
26	0	0	2	2	0	0	0	0	N 67° E		2·0			10		74	— 8	·613	—·044	2·5	—3·4	9	— 2·6	6·67	6·43	+ 0·24	8·20	10·20	— 1·00	2·10	Gauhati.
3	1	10	9	2	1	2	2	0	N 73° E	N 72° E	4·8	6·4	—1·6	49	—14	70	— 9	·605	—·074	1·8	—3·1	2	— 5·5	1·01	4·75	— 3·74	3·45	7·82	— 4·37	0·61	Dhubri.
17	1	4	7	0	0	0	1	0	N 67° E	N 82° E	1·8	2·5	—0·7	33	+ 8	90	+ 7	·722	+·001?	6·9	+1·2	17	+ 2·6	16·56	14·62	+ 1·94	23·45	25·76	— 2·31	4·82	Silchar.
																82		·730		3·6		9	— 3·3	6·54	11·02	— 4·48	11·97	16·12	— 4·15	3·68	Srimangal.
																															III.—Bengal.
7	0	2	3	8	8	1	0	1	S 35° E		4·7			49		81		·813		3·7		10		9·70			9·94			2·47	Cox's Bazar.
9	0	1	17	3	0	0	0	0	S 86° E	S 47° E	2·6	5·0	—2·4	66	+ 9	84	+ 4	·766	—·061	3·1	—1·4	10	+ 4·8	16·46	4·76	+11·70	19·62	9·55	+10·07	3·07	Chittagong.
3	0	0	0	13	7	7	0	0	S 11° E		3·7			73		79	— 2	·852	—·006	3·0	— 0·8	12	+ 6·4	12·27	5·73	+ 6·54	13·79	10·32	+ 3·47	3·90	Noakhali.
4	0	0	0	1	16	6	3	0	S 17° W	S 8° W	3·0	4·2	—1·2	72	+17	80	— 2	·857	—·037	5·2	+0·6	6	+ 1·0	5·54	4·01	+ 1·53	6·76	8·13	— 1·37	2·11	Barisal.
2	0	0	5	4	8	8	2	1	S 2° W	S 10° E	3·3	5·3	—2·0	53	— 4	82	— 1	·808	—·037	4·2	—1·8	6	— 0·2	6·09	4·95	+ 1·14	9·70	9·35	+ 0·35	2·20	Narayanganj.
15	0	0	9	5	0	1	0	0	S 71° E	S 68° E	1·9	3·1	—1·2	43	—27	81	0	·723	—·042	5·6	—0·2	3	— 3·9	2·60	5·57	— 2·97	4·69	9·34	— 4·65	1·60	Mymensingh.
6	0	1	12	2	2	5	2	0	S 51° E	S 63° E	2·6	3·4	—0·8	37	—22	71	— 6	·690	—·064	5·7	+0·1	1	— 2·4	1·55	1·92	— 0·37	2·64	4·64	— 2·00	1·55	Bogra.
1	0	3	8	4	2	5	6	1	S 26° E	N 86° E	4·1	4·1	0	20	—28	53	—19	·489	—·176	1·4	—2·8	0	— 3·1	0·05	2·19	— 2·14	0·36	3·95	— 3·59	0·05	Dinajpur.
25	0	0	2	1	2	0	0	0	S 45° E	N 88° E	2·2			13	—54	73	— 2	·565	—·094	0·3	—2·8	2	— 3·3	0·79	3·48	— 2·69	1·29	5·76	— 4·47	0·45	Jalpaiguri.

* Mean of 28 days.
† " " 13 "

Table

(2) Abstract of observations taken at 8 hrs. at 214 stations

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Saugor Island	10	29·800	−·019	29·755	29·894	24th	29·705	13th	83·5	78·3	89·7	−0·8	78·0	−1·7	83·9	−1·3	11·7	96·2	2nd & 25th.	68·7	23rd
	Midnapore	149	29·632	−·035	29·730	29·749	24th	29·543	13th	82·9	73·8	100·6	−0·4	74·8	−1·2	87·7	−0·8	25·8	106·0	1st	70·5	23rd & 24th.
	Calcutta	21	29·775	−·028	29·843	29·878	24th	29·683	13th	81·1	76·1	97·0	+1·4	75·5	−0·2	86·3	+0·6	21·5	103·1	28th	70·4	23rd
	Jessore	30	29·784	−·011	29·761	29·894	4th	29·687	13th	80·8	75·9	96·4	−0·3	74·2	−0·7	85·3	−0·5	22·2	103·1	29th	68·1	23rd
	Burdwan	99	29·683	−·030	29·729	29·790	24th	29·588	20th	79·5	72·9	99·1	−1·1	73·1	−2·3	86·1	−1·7	26·0	105·6	30th	68·2	23rd
	Berhampore	67	29·726	−·016	29·042	29·830	24th	29·633	13th	80·0	70·9	98·4	−1·1	73·1	−1·2	85·7	−1·1	25·3	104·8	29th & 30th.	68·0	3rd
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·752	−·022	29·748	29·855	24th	29·652	13th	81·3	74·9	97·1	+0·2	74·1	−1·8	85·6	−0·8	23·0	103·6	28th	67·6	10th
	Hukitala (False Point)	29	29·797	−·020	29·757	29·897	24th	29·696	13th													
	Cuttack	80	29·739	−·015	29·760	29·856	24th	29·636	13th	81·9	75·9	100·7	−0·9	76·5	−1·3	88·6	−1·1	24·2	103·6	16th	71·6	11th
	Puri	24	29·806	−·016	29·771	29·922	24th	29·709	13th	81·6	78·7	87·2	−0·7	78·7	+0·1	83·0	−0·3	8·5	91·0	24th	72·6	11th
	Angul	455	29·352	−·018	29·753	29·472	24th	29·252	20th	81·4	70·9	101·0	0	73·3	−0·8	87·2	−0·4	27·7	105·8	30th	69·0	4th & 18th.
	Sambalpur	481	29·328	−·014	29·763	29·400	4th	29·223	20th	81·9	70·1	100·0	−3·6	71·5	−3·9	85·8	−3·7	28·5	105·0	28th	66·0	4th
7	Chaibasa	733	29·052	−·022	29·737	29·178	24th	29·934	20th	80·3	67·7	100·5	−1·9	72·4	−1·8	83·5	−1·9	28·1	105·3	21st	66·7	4th
	Ranchi	2,128	27·697	−·005	29·725	27·805	24th	27·572	20th	79·6	63·1	93·1	−3·2	69·9	−2·0	81·5	−2·6	23·2	99·5	21st	63·1	3rd
	Purulia	816	28·995	+·013	29·758	29·116	24th	28·869	20th	82·0	67·1*	100·6	−1·2	72·8	−1·6	86·7	−1·4	27·8	106·5	21st	67·4	24th
	Daltonganj	730	29·080	+·008	29·768	29·189	24th	28·989	18th	77·3	65·7	99·7	−1·2?	67·0	−3·3	83·3	−2·3?	32·7	105·4	20th	57·4	3rd
8	Purnea	124	29·638	−·047	29·719	29·759	4th	29·523	12th	75·7	65·5	97·6	+0·8	66·9	−2·9	82·2	−1·1	30·7	104·2	30th	58·9	3rd
	Monghyr	155	29·603		29·711	29·701	4th	29·494	13th	80·5	64·5	96·9		70·5		83·7		26·4	103·3	28th	66·5	5th
	Darbhanga†	165	29·607	−·024	29·728	29·717	4th	29·498	13th	77·9	65·0	95·4	−0·7	66·3	−4·9	80·9	−2·8	29·1	101·5	29th	58·2	3rd
	Pusa	188	29·579		29·722	29·687	4th	29·473	13th	80·4	65·0	99·0		66·8		82·9		32·2	103·2	29th	59·4	3rd
	Patna	183	29·603	−·002	29·742	29·701	4th	29·494	18th	82·3	65·7	95·9	−3·9	72·5	−0·9	84·2	−2·4	23·4	101·3	28th	67·4	2nd
	Buxar	239	29·531	−·012	29·723	29·629	24th	29·391	20th	77·0	62·2	98·0	−2·1	70·6	−3·0	84·3	−2·5	27·4	104·3	20th	63·4	3rd
	Gaya	372	29·426	+·012	29·749	29·523	24th	29·296	20th	82·4	64·5	98·6	−4·1	73·5	−1·6	86·0	−2·9	25·1	105·5	28th	68·7	4th
	Naya Dumka	489	29·305	−·003	29·743	29·411	24th	29·198	20th	84·2	66·7	99·1	−0·8	71·8	−2·3	85·5	−1·5	27·3	105·5	28th	65·4	3rd
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·511	−·003	29·729	29·602	4th	29·406	13th	78·5	63·6	96·6	−3·3	63·1	−3·8	82·4	−3·5	28·5	102·6	29th & 30th.	59·0	3rd
	Benares	267	29·532	+·012	29·751	29·643	24th	29·395	20th	82·1	68·2	97·9	−4·6	67·5	−4·1	82·7	−4·3	30·4	104·2	20th	59·7	4th
	Allahabad	309	29·492	+·012	29·758	29·619	24th	29·352	20th	79·6	63·7	97·6	−5·6	67·7	−4·5	82·6	−5·1	29·9	103·8	27th	60·7	4th
	Cawnpore	416	29·388	+·023	29·764	29·507	24th	29·267	18th	77·8	63·4	95·3	−5·6	67·9	−4·1	81·6	−4·9	27·4	101·8	20th	61·7	4th
	Lucknow	368	29·430	+·019	29·757	29·546	24th	29·305	19th	81·3	63·7	96·9	−4·9	67·9	−2·8	82·4	−3·9	29·0	103·9	27th	60·0	2nd & 4th.
	Bahraich	407	29·369	+·005	29·740	29·475	24th	29·231	18th	76·3	61·5	94·2	−4·9	64·5	−4·8	79·4	−4·9	29·7	102·3	27th	56·4	1st
10	Jhansi	824	28·987	−·010	29·770	29·103	24th	28·864	19th	79·8	62·5	98·2	−5·0	69·4	−7·5?	83·9	−6·3?	28·9	104·6	27th	60·8	3rd
	Agra	556	29·238	−·001	29·758	29·357	24th	29·093	20th	78·0	63·4	93·7	−7·5	68·6	−4·8	81·2	−6·1	25·1	101·7	19th	62·1	1st
	Mainpuri	516	29·288	+·020	29·768	29·396	24th	29·165	18th	76·4	62·8	95·1	−6·0	65·8	−3·8	80·4	−4·9	29·3	102·1	19th	58·1	1st
	Bareilly	568	29·206	+·007	29·744	29·320	24th	29·077	19th	73·8	66·9	90·9	−7·8	64·2	−4·6	77·6	−6·1	26·7	99·1	19th	55·0	3rd
	Roorkee	899	28·886	+·018	29·768	28·999	24th	28·746	18th	71·1	59·4	89·0	−7·8	60·1	−5·6	74·5	−6·7	28·9	97·8	19th	51·0	1st

N. B.—Elevations in italics indicate barometrical determinations. * Mean of 20 days. † Mean of 28 days.

B—*continued.*

in India, etc., in April, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 30th April, 1917.	Normal rainfall for this period.	Departure from normal of this period	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
0	1	0	0	0	12	14	2	1	S 32° W	S 18° W	10·9	8·5	+2·4	79	+ 2	79	− 2	·902	−·023	3·9	−1·6	4	+ 2·0	1·23	1·19	+0·11	2·33	4·44	−2·11	0·44	Saugor Island.
15	0	3	0	3	[illegible]	2	0	3	S 18° E		3·3			10		65	− 4	·714	−·048	2·5	+0·8	4	+0·5	1·42	1·97	−0·55	3·93	5·25	−1·32	0·63	Midnapore.
1	0	0	1	1	5	18	2	2	S 40° W	S 25° W	4·3	5·1	−0·8	69	− 1	79	+ 1	·831	−·023	2·6	−1·0	3	−0·2	2·00	1·75	+0·25	4·57	4·77	−0·20	0·88	Calcutta.
16	0	3	0	1	8	2	0	0	S 10° E	S 1° E	2·8	3·0	−0·2	27	−25	79	− 2	·830	−·040	3·0	−1·7	4	−0·9	1·86	3·38	−1·52	4·28	7·32	−3·04	1·28	Jessore.
16	1	0	0	4	6	0	1	2	S 4° E	S 27° W	1·5	3·5	−2·0	21	−39	72	0	·728	−·044	3·6	0	2	−1·6	0·41	2·18	−1·77	2·72	5·34	−2·62	0·21	Burdwan.
4	0	2	0	1	7	13	3	0	S 33° W	S 2° E	4·7	3·5	+1·2	59	+ 2	63	−11	·636	−·125	4·6	+0·7	1	−1·7	0·87	1·48	−0·61	3·09	4·01	−0·92	0·85	Berhampore.
																															IV.—Bihar and Orissa.
5	4	1	0	0	8	10	0	2	S 41° W	S 29° W	3·8	6·3	−2·5	40	−15	73	− 2	·781	−·054	2·4	−0·2	5	+1·2	1·40	2·14	−0·74	6·33	6·28	+0·05	0·55	Balasore.
0	0	0	0	1	17	9	2	1	S 19° W		13·9			82	+ 5					3·0	−2·4?	2	+0·4	0·49	0·79	−0·30	4·46	4·09	+0·37	0·35	Hukita a (False Point).
14	0	0	1	0	3	10	2	0	S 39° W	S 39° W	2·4	3·7	−1·3	43	−17	75	+ 1	·814	−·022	2·5	−1·1	3	+1·2	1·43	1·18	+0·25	7·65	3·41	+4·24	0·93	Cuttack.
1	1	0	0	1	2	21	4	0	S 47° W		12·5			80		87	+ 2	·939	+·027?	2·8	−0·7	3	+1·7	0·64	0·67	−0·03	5·87	2·85	+3·02	0·32	Puri.
7	1	2	1	2	0	1	4	12	N 45° W		5·2			43		58	− 9	·623	−·086	4·2	+1·9	3	−0·6	1·22	1·92	−0·70	5·79	5·46	+0·33	0·78	Angul.
0	4	8	0	1	3	4	3	7	N 29° W	S 87° E	3·2	2·8	+0·4	30	+20	53	+ 3	·581	−·015	2·7	+0·5	1	−0·6	0·22	0·72	−0·50	3·51	3·08	+0·43	0·18	Sambalpur.
14	0	1	0	0	2	12	1	0	S 42° W	S 62° W	2·8	1·9	+0·9	46	−13	50	−11	·511	−·131?	1·4	−0·3	3	+0·1	0·90	1·55	−0·65	3·40	5·11	−1·71	0·35	Chaibasa.
4	5	0	1	1	2	4	5	8	N 66° W	S 51° W	4·2	5·4	−1·2	43	− 5	37	− 5	·375	−·058	2·2	+0·3	0	−2·8	0·25	1·09	−0·84	2·72	4·94	−2·22	0·08	Ranchi.
12	0	1	0	1	1	0	9	8	N 76° W		2·2			40		45*	?	·473*	?	2·9	+0·7	3	−0·3	0·98	1·38	−0·40	3·27	5·00	−1·73	0·52	Purulia.
18	2	0	3	5	1	0	2	1	S 79° E		3·5			6		51	+ 5	·482	+·012	2·9	+1·2	1	−0·1	0·18	0·46	−0·28	2·38	3·39	−1·01	0·12	Daltonganj.
1	1	4	7	2	1	8	6	0	S 6° W	N 68° E	5·2	3·4	+1·8	14	−46	57	−11	·497	−·151	2·2	−0·2	0	−1·8	0·09	1·15	−1·06	0·76	2·84	−2·08	0·09	Purnea.
1	0	1	4	1	2	11	9	1	S 53° W		6·5			50		39		·395		1·6		1		0·21			1·08?			0·15	Monghyr.
12	0	0	9	0	1	0	7	0	S 63° E	S 67° E	3·9	4·2	−0·3	7	−46	48	−17	·449	−·182	0·7	−0·7	1	−0·5	0·21	0·70	−0·49	0·99	2·29	−1·29	0·21	Darbhanga.
1	0	2	6	2	2	7	8	2	S 45° W		4·2			27		41		·417		1·2		0		0			1·20			0	Pusa.
4	0	1	4	1	3	5	12	0	S 57° W	S 81° E	3·8	3·6	+0·2	40	+20	38	−13	·414	−·130	1·8	+0·3	0	−0·7	0·03	0·32	−0·29	1·14	2·19	−1·05	0·03	Patna.
3	0	1	1	1	0	13	10	1	S 62° W		6·4			63		39	− 3	·364	−·083	3·2	+1·6	0	−0·4	0·04	0·19	−0·15	0·72	2·17	−1·45	0·03	Buxar.
6	0	2	0	2	1	17	2	0	S 41° W	S 34° W	2·9	3·5	−0·6	56	+23	34	−17	·370	−·223?	1·3	−0·7	1	+0·4	0·37	0·24	+0·13	2·54	2·39	+0·15	0·30	Gaya.
21	1	1	1	1	0	0	1	4	N 21° W		2·4			13		38	−14	·413	−·164	0·9	−0·9	2	−0·1	0·54	1·00	−0·46	2·13	3·39	−1·26	0·42	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
8	1	0	4	1	0	0	16	0	N 88° W	N 57° E	4·1	2·6	+1·5	38	+27	41	−12	·387	−·161	0·8	−1·0	1	+0·2	0·36	0·47	−0·11	2·69	2·27	+0·42	0·31	Gorakhpur.
1	3	1	0	2	2	17	3	1	S 51° W	S 53° W	2·9	2·6	+0·3	56	+34	47	0	·505	+·004	2·4	+0·8	0	−0·3	0·13	0·19	−0·06	1·31	2·14	−0·83	0·09	Benares.
9	0	2	0	0	1	6	12	0	S 76° W	N 85° W	2·8	3·9	−1·1	53	+31	39	+ 3	·395	−·014	3·1	+1·2	0	−0·5	0	0·16	−0·16	3·33	1·97	+1·36	0	Allahabad.
5	5	1	1	0	3	4	5	6	N 68° W	S 79° W	2·3	3·0	−0·7	37	+18	42	+ 3	·393	−·041	0·9		2	+1·5	0·29	0·24	+0·05	2·11	1·93	+0·18	0·16	Cawnpore.
20	1	2	0	0	0	2	3	2	N 61° W	N 81° W	1·5	2·9	−1·4	13	− 7	34	− 5	·360	−·059	2·6	+0·7	0	−0·5	0·10	0·29	−0·19	2·64	2·34	+0·30	0·05	Lucknow.
2	4	2	2	2	0	3	8	7	N 56° W	N 55° E	3·3	3·0	+0·3	40	+34	39	−12	·349	−·189	0·9	−0·6	2	+1·3	0·60	0·38	+0·22	3·24	2·94	+0·30	0·17	Bahraich.
1	2	5	0	3	4	12	2	1	S 34° W	S 87° W	4·3	2·6	+1·7	33	+ 3	32	− 2	·331	−·105	2·1	+1·1	0	−0·6	0·02	0·17	−0·15	1·65	1·84	−0·19	0·01	Jhansi.
5	4	4	1	1	3	6	4	2	N 87° W	S 89° W	2·6†	3·7	−0·1	17	−20	41	+ 5	·389	−·003	2·2	+0·7	4	+3·4	1·12	0·25	+0·87	2·38	1·75	+0·63	0·52	Agra.
9	4	2	2	3	1	1	4	4	N 25° W	S 74° W	2·0	1·8	+0·2	17	+ 3	44	+ 3	·393	−·011	2·9	+0·7	1	+0·2	0·24	0·42	−0·08	2·37	2·38	−0·01	0·25	Mainpuri.
7	3	2	2	0	0	1	11	4	N 60° W	N 20° W	8·5	2·7	+0·8	43	+35	68	+21?	·558	+·107	3·7	+1·8	3	+2·3	0·97	0·29	+0·68	5·09	3·11	+1·98	0·42	Bareilly.
20	2	1	0	4	0	0	0	3	N 24° E	S 60° E	3·0	2·4	+0·6	7	0	47	+ 5	·350	−·024	2·4	+0·7	3	+1·9	1·06	0·47	+0·59	2·16	4·90	−2·74	0·33	Roorkee.

* Mean of 20 days.
† " " 15 "

Table

(2) Abstract of observations taken at 8 hrs. at 214 stations

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	VI.—Punjab.																					
11	Delhi	718	29·083	+·018	29·778	29·202	24th	28·940	20th	73·3	60·9	90·8	−7·8	67·0	−6·0	78·9	−6·9	23·8	100·0	27th	5[illegible]·8	22nd
	Hissar	725	29·067	+·013	29·769	29·212	24th	28·914	20th	72·9	61·6	91·3	−8·1	62·7	−5·1	77·0	−6·6	28·6	101·8	5th	5[illegible]·7	1st
	Patiala	*818*	28·965	+·001	29·766	29·101	29th	28·807	20th	71·2	6[illegible]·7	88·1	−6·1	62·1	−4·5	75·1	−5·3	26·0	98·4	19th	56·0	22nd
	Ambala	892	28·877	−·001	29·756	28·993	24th	28·750	19th	70·7	59·7	90·3	−5·1	61·1	−4·4	75·7	−4·7	29·2	99·9	19th	53·1	1st & 2nd.
	Ludhiana	812	28·966	+·009	29·766	29·100	24th	28·787	20th	69·3	59·8	88·4	−7·6	63·0	−3·8	75·7	−5·7	25·4	98·3	19th	55·6	22nd
	Lahore	702	29·070	−·002	29·769	29·216	24th	28·882	20th	69·9	61·0	87·9	−8·6	61·1	−3·4	74·5	−6·0	26·8	99·2	5th	51·8	2nd
	Sialkot	830	28·949	+·004	29·773	29·090	24th	28·778	20th	68·8	60·2	84·7	−9·3	59·8	−6·1	72·3	−7·7	24·9	96·7	5th	51·1	12th
	Rawalpindi	1,674	28·122	−·012	29·784	28·266	24th	27·936	20th	66·8	55·1	81·4	−5·5	55·2	−4·2	68·3	−4·9	26·2	91·4	4th	48·1	11th
12	Khushab	612	29·180	+·002	29·776	29·351	24th	28·971	19th	72·6	60·2	87·2	−6·2	61·7	−5·3	74·5	−5·7	25·5	97·6	3rd & 4th.	55·1	12th & 14th.
	Lyallpur	605	29·165		29·754	29·327	24th	28·952	19th	70·5	60·6	88·6		60·7		74·7		27·9	100·5	19th	50·0	14th
	Montgomery	558	29·213	−·009	29·751	29·369	24th & 28th	29·015	19th	72·6	61·2	90·0	−7·2	63·0	−3·9	76·5	−5·5	27·0	101·0	5th	56·1	12th
	Multan	426	29·349	−·017	29·748	29·529	28th	29·139	19th	73·6	62·0	92·8	−5·1	66·5	−1·9	79·6	−3·5	26·3	101·3	19th	57·5	1st
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·694	−·035	29·810	28·871	28th	28·490	20th	67·4	59·1	85·3	−0·2	58·1	−2·2	71·7	−1·2	27·2	92·4	3rd	51·0	11th
	D. I. Khán	590	29·199	−·030	29·775	29·378	28th	29·022	19th & 20th.	71·3	61·8	88·3	−5·0	63·3	−1·9	75·8	−3·5	25·0	97·6	5th	53·8	1st
	VIII.—Sind.																					
16	Jacobabad	186	29·585	−·018	29·732	29·744	29th	29·378	19th	79·4	64·7	99·8	+0·2	69·4	−0·3	84·6	−0·1	30·4	108·5	18th	58·2	1st
	Hyderabad	96	29·687	−·032	29·736	29·810	29th	29·567	20th	78·4	71·5	98·9	−3·1	70·6	−1·5	84·7	−2·3	28·3	105·2	25th	61·6	1st
	Karachi	13	29·821	−·015	29·785	29·934	1st	29·699	19th	78·6	73·7	84·6	−0·7	74·6	+0·6	79·6	−0·1	10·0	89·2	30th	68·7	1st
	IX.—Rajputana.																					
17	Bikaner	*771*	29·010	−·003	29·753	29·129	1st	28·861	19th	75·3	62·5	95·2	−5·0	68·2	−6·7	81·7	−5·9	27·0	104·0	5th	61·7	10th
	Jodhpur	780	29·019	−·022	29·765	29·130	1st	28·883	20th	76·5	64·7	95·9	−4·8	68·2	−4·4	82·0	−4·6	27·7	105·0	26th	58·2	1st
18	Jaipur	1,431	28·387	−·010	29·779	28·497	24th	28·245	20th	76·2	60·6	93·7	−6·5	65·9	−4·7	79·8	−5·6	27·8	100·7	27th	56·4	2nd
	Ajmer	1,611	28·201	−·034	29·764	28·304	24th	28·052	20th	75·0	61·7	92·3	−6·1	67·8	−4·0	80·1	−5·1	24·5	99·9	26th	55·8	2nd
	Kotah	832	28·969	−·015	29·752	29·065	2nd	28·834	20th	83·3	64·5	97·9	−4·0	73·2	−3·3	85·5	−3·7	24·7	105·6	27th	66·4	2nd
	X.—Bombay.																					
19	Deesa	466	29·382	−·002	29·803	29·469	1st	29·291	20th	80·5	68·8	100·9	−2·9	70·4	−1·1	85·7	−2·0	30·5	108·9	26th	64·5	18th
	Bhuj	334	29·507	−·015	29·792	29·606	1st	29·404	19th	80·4	70·5	96·2	−4·2	71·8	+0·3	84·0	−1·8	24·4	104·6	26th	67·1	2nd
	Jamnagar	61	29·808	−·015	29·815	29·386	8th & 9th.	29·721	19th & 21st.	80·2	73·7	93·3	−2·0	70·6	0	81·9	−1·0	22·7	100·7	25th	65·7	17th
	Dwarka	37	29·840	−·020	29·823	29·916	1st	29·766	19th	79·0	74·1	85·1	+0·3?	76·4	+0·4	80·7	+0·3?	8·7	89·6	1st	73·9	2nd
	Rajkot	429	29·428	−·018	29·808	29·503	1st	29·352	21st	79·2	70·3	98·5	−3·7	68·5	−0·6	83·5	−2·1	30·0	104·4	26th	62·6	17th
	Veraval	*18*	29·863	−·005	29·825	29·937	11th	29·822	21st	78·9	73·3	84·8	−1·6	74·1	+1·8	79·5	+0·1	10·7	97·6	1st	69·2	2nd
	Bhavnagar Para	55	29·813	−·008	29·814	29·885	11th	29·758	20th	81·4	73·7	100·2	−1·7	72·8	−1·8	86·5	−1·7	27·4	105·4	26th	68·6	2nd
	Surat	39	29·841	−·003	29·823	29·624	11th	29·796	20th	82·1	71·9	96·9	−2·9	74·0	+0·9	85·4	−1·0	22·9	105·1	3rd	70·5	15th
	Ahmadabad	163	29·703	−·002	29·816	29·779	11th	29·636	21st	81·9	69·3	102·1	−2·5	73·2	−1·7	87·7	−2·1	28·9	110·1	25th	67·9	10th
25	Bombay	37	29·865	0	29·842	29·925	11th	29·829	30th	81·1	75·4	88·8	+0·2	77·3	−0·2	83·1	0	11·5	92·4	1st	75·6	12th & 16th.
	Ratnagiri	207	29·677	−·012	29·823	29·713	26th	29·638	29th	81·9	73·7	87·9	−1·8	76·0	−1·1	81·9	−1·5	11·9	92·3	26th	73·9	13th, 14th & 15th.
	Marmagao	*60*	29·829	−·016	29·823	29·870	11th	29·791	29th	82·5	76·7	88·8	−0·6	77·4	−1·8	83·1	−1·2	11·4	91·5	6th	75·4	19th
	Karwar	44	29·859	+·001?	29·837	29·897	11th	29·814	8th & 30th.	79·5	75·1	89·6	+0·1	76·0	−1·5	82·8	−0·7	13·6	91·5	26th	72·4	13th

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

B—*continued.*

in India, etc., in April, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 30th April, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															VI.—Punjab.
6	3	3	1	3	1	2	7	4	N 60° W	N 77° W	3·7*	2·8	?	23	−14	47	+ 8	·373	−·007	3·0	+1·0	2	+1·2	0·54	0·38	+0·16	1·80	3·06	−1·26	0·21	Delhi.
4	3	1	4	6	4	7	0	1	S 21° E	N 28° W	4·4	3·9	+0·5	30	+28	51	+ 9	·406	0	4·8	+2·6	7	+6·3	3·10	0·33	+2·77	4·01	2·00	+2·01	0·78	Hissar.
3	7	4	2	8	0	0	2	4	N 41° E		4·3			30		53	+11	·430	−·015	3·9	+1·7	6	+4·9	3·13	0·45	+2·68	4·20	4·61	−0·41	0·98	Patiala.
5	5	1	3	7	1	1	1	[illegible]	N 40° E	N 18° W	4·2	2·3	+1·9	13	+ 4	51	0?	·371	−·069	3·9	+2·0	7	+5·3	2·51	0·51	+2·00	3·35	5·66	−2·31	0·71	Ambala.
15	3	5	2	3	1	0	1	0	N 63° E	N 27° E	2·2	1·8	+0·4	23	+16	55	+ 9	·387	−·031	2·5	+0·1	5	+3·5	2·90	0·83	+2·07	4·85	5·65	−0·80	1·48	Ludhiana.
12	1	5	4	4	1	1	0	2	N 60° E	N 31° E	2·0	2·3	−0·3	27	+ 7	59	+ 9	·422	−·010	4·4	+1·8	3	+1·5	1·33	0·50	+0·83	1·68	3·71	−2·03	0·78	Lahore.
10	7	7	3	1	0	1	0	1	N 32° E	N 20° E	2·4	2·0	+0·4	43	+10	60	+ 9	·409	−·027	3·7	+1·7	5	+3·2	1·88	0·82	+1·01	3·13	6·87	−3·74	0·48	Sialkot.
15	5	6	0	1	0	1	2	[illegible]	N 16° E	N 30° W	3·2	2·8	+0·9	27	− 2	63	+ 7	·405	−·003	4·3	+0·9	5	+1·2	2·20	1·85	+0·35	4·35	9·84	−5·49	0·83	Rawalpindi.
10	1	12	6	1	0	0	0	0	N 60° E	N 37° E	8·1	4·9	+3·2	56	+19	46	+ 3	·355	−·038	3·6	+1·4	3	+0·9	1·95	0·89	+1·06	3·11	4·01	−0·90	1·16	Khushab.
10	0	8	1	8	0	1	0	[illegible]	N 86° E		2·7			33		55		·402		4·2		5	+3·7	1·48	0·49	+0·99	1·93	2·38	−0·45	0·82	Lyallpur.
4	[illegible]	4	6	7	5	0	1	2	S 68° E	S 83° E	4·8	4·6	+0·2	40	+14	51	+14	·391	+·024	3·4	+1·2	2	+1·2	0·69	0·29	+0·40	1·24	2·18	−0·94	0·36	Montgomery.
13	11	5	0	0	0	0	0	[illegible]	N 10° E	N 51° E	1·1	1·6	−0·5	49	+26	49	+ 2	·400	−·013	3·3	+1·5	2	+1·3	0·62	0·20	+0·42	0·87	1·62	−0·75	0·34	Multan.
																															VII.—North-West Frontier Province.
24	1	0	0	1	2	0	0	2	S 67° W	S 54° W	0·8	2·9	−2·1	2	− 8	60	− 1	·399	−·053	3·2	−0·5	0	−3·8	0·10	1·78	−1·68	3·33	7·35	−4·02	0·04	Peshawar.
11	5	7	0	2	1	0	0	1	N 34° E	N 5° E	2·1	1·8	+0·3	33	0	56	0	·429	−·061	3·6	+1·1	0	−1·6	0·08	0·74	−0·66	1·32	3·16	−1·84	0·05	D. I. Khan.
																															VIII.—Sind.
10	1	4	2	12	0	0	1	0	S 69° E	N 88° E	3·0	3·1	−0·1	43	+16	42	+ 1	·418	−·027	1·1	−0·9	0	−0·5	0·01	0·16	−0·15	0·44	1·17	−0·73	0·01	Jacobabad.
1	2	0	0	0	8	13	5	1	S 46° W	S 48° W	5·2	7·9	−2·7	66	+ 9	70	+23	·676	+·172	1·3	−0·2	2	+1·9	0·39	0·04	+0·35	0·39	0·79	−0·40	0·25	Hyderabad.
1	0	2	1	0	0	8	16	2	S 82° W	N 89° W	11·5	9·6	+1·9	69	+ 8	73	0	·768	0	3·8	+1·4	1	+0·8	0·40	0·16	+0·24	1·33	1·54	−0·21	0·40	Karachi.
																															IX.—Rajputana.
5	2	0	5	3	7	4	3	1	S 4° E	S 51° W	4·8	4·3	+0·5	30	+ 8	47	+ 9	·397	−·022	1·4	−0·6	5	+4·5	1·13	0·14	+0·99	1·44	1·16	+0·28	0·38	Bikaner.
4	1	2	1	1	3	16	2	0	S 39° W		3·8			53		51	+22	·453	+·156	2·9	+0·9	3	+2·5	0·55	0·14	+0·41	1·34	0·73	+0·61	0·19	Jodhpur.
8	2	3	5	1	0	2	5	4	N 17° W	N 34° W	4·8	3·7	+1·1	17	−17	38	+ 5	·332	−·032	3·5	+1·2	1	+0·4	0·63	0·19	+0·44	1·49	1·48	+0·01	0·39	Jaipur.
13	0	3	0	2	2	9	1	[illegible]	S 27° W	W	4·4	4·2	+0·2	30	− 1	44	+ 5	·376	−·040	2·8	+0·9	2	+1·5	0·37	0·20	+0·17	0·41	1·33	−0·92	0·22	Ajmer.
5	3	1	1	3	0	5	6	6	N 77° W		3·9			33		32	+ 7	·356	+·046	2·3	+1·1	2	+1·2	1·01	0·43	+0·58	1·13	1·27	−0·14	0·68	Kotah.
																															X.—Bombay.
1	2	2	0	3	0	13	6	3	S 67° W	N 88° W	7·9	6·6	+1·3	49	+19	55	+14	·548	+·091	2·8	+1·5	0	−0·1	0·04	0·03	+0·01	1·20	0·42	+0·78	0·03	Deesa.
1	2	0	1	0	0	0	25	1	N 84° W	N 75° W	8·1	8·5	−0·4	82	+ 5	60	+ 1	·616	−·020	2·0	+0·7	0	−0·1	0	0·09	−0·09	0·53	0·44	+0·09	0	Bhuj.
1	0	0	0	0	1	13	13	2	S 79° W		12·2			84		72	+ 4	·745	+·037	3·4	+2·3	0	0	0	0	0	0	0·42	−0·42	0	Jamnagar.
0	1	0	0	0	0	1	12	6	S 84° W		10·6			79		78	− 2	·716	−·046	4·2	+2·1	0	0	0·02	0	+0·02	0·02	0·68	−0·66	0·02	Dwarka.
1	1	0	0	0	0	14	14	0	S 70° W	N 66° W	9·6	7·6	+2·0	82	+ 9	62	− 2	·616	−·041	3·9	+2·7	2	+1·9	0·20	0·03	+0·17	0·22	0·30	−0·08	0·10	Rajkot.
0	3	1	0	0	0	2	16	7	N 71° W	N 47° W	9·0	6·1	+2·9	76	+13	77	+ 3	·748	+·019	3·6	+1·3	0	0	0	0	0	0	0·19	−0·19	0	Veraval.
0	3	2	0	0	0	6	9	10	N 69° W	S 66° W	5·5	7·7	−2·2	67	0	69	+13?	·731	+·121?	3·2	+1·7	2	+1·8	0·36	0·13	+0·23	0·36	0·50	−0·14	0·19	Bhavnagar Para.
3	2	0	3	3	2	3	2	2	S 73° W	S 61° W	3·1	5·4	−2·3	7	−33	8	− 6	·643	−·081	4·1	+2·6	0	−0·1	0	0·05	−0·05	0	0·27	−0·27	0	Surat.
0	2	0	0	0	7	1	16	1	N 64° W	N 45° W	4·1	3·4	+0·7	59	+18	51	+ 4	·551	+·012	3·0	+1·4	0	−0·1	0·04	0·03	+0·01	1·08	0·27	+0·81	0·04	Ahmadabad.
5	6	6	3	1	2	3	4	1	N 35° E	N 33° E	5·3	7·7	−1·8	30	+20	76	+ 1	·799	−·018	4·4	+1·3	0	−0·1	0	0·06	−0·06	1·68	0·27	+1·41	0	Bombay.
13	2	0	5	1	1	0	8	1	N 6° W	N 81° W	8·2	6·1	+2·1	49	+29	66	− 4	·712	−·075	2·7	+0·2	0	−0·3	0	0·10	−0·10	1·39	0·38	+1·01	0	Ratnagiri.
6	2	2	0	3	1	1	13	1	N 30° W	N 5° W	7·3	6·2	+1·1	49	+45	76	+ 1	·844	−·022	3·8	+0·1	0	−0·9	0	0·87	−0·87	1·84	1·10	+0·74	0	Marmagao.
10	0	0	0	0	0	0	0	0	N	N 9° W	3·6	3·5	+0·1	33	−10	80	+ 2	·813	−·008	0·7	−2·1?	0	−1·0	0	0·57	−0·57	1·22	0·83	+0·39	0	Karwar.

*Mean of 21 days.

Tab

(2) Abstract of observations taken at 8 hrs. at 214 stati

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	
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.*																					
26	Malegaon	1,430	28·444	+·004	29·805	28·515	11th	28·400	18th	82·7	65·6	103·6	+0·4	69·7	−1·6	86·6	−0·6	33·9	106·9	29th	63·7	15th
	Ahmadnagar	2,154	27·740	−·011	29·787	27·783	2nd	27·696	19th	80·1	61·9	97·8	−1·9	65·6	−4·1	81·7	−3·0	32·2	100·9	25th	59·5	19th
	Poona	1,846	28·037	−·016	29·816	28·084	11th & 26th.	27·998	18th & 30th.	75·9	65·0	97·4	−4·0?	65·6	−3·6	81·5	−3·8?	31·8	102·7	4th	60·5	13th
	Sholapur	1,590	28·275	−·009	29·784	28·324	26th	28·229	18th	81·1	65·1	100·5	−3·9	72·7	−2·6	86·6	−3·3	27·8	104·2	25th	67·6	14th
	Bijapur	*1,948*	27·929	−·009	29·776	27·971	26th	27·828	18th & 30th.	81·0	65·1	98·7	−2·0	71·9	−2·6	85·3	−2·3	26·8	101·0	30th	65·8	20th
	Belgaum	2,562	27·366	−·003	29·624	27·412	11th	27·331	8th & 30th.	7[illegible]·2	64·0	94·5	−1·4	64·7	−2·4	79·6	−1·9	29·8	96·3	30th	59·4	22nd
	XI.—Central India.																					
20	Neemuch	1,526	28·221	−·009	29·778	28·311	24th	28·111	20th	80·0	61·3	95·4	−4·4	67·9	−3·1	81·6	−3·7	27·5	102·1	26th	57·8	2nd
	Indore	1,823	28·039	−·004	29·782	28·108	1st	27·971	19th	81·3	64·6	96·1	−3·9	68·7	−1·1	82·4	−2·5	27·4	102·1	26th	60·4	2nd
21	Nowgong	754	29·049	−·004	29·765	29·135	24th	28·939	19th	76·5	62·4	96·7	−5·5	66·6	−4·6	81·6	−5·1	30·1	103·1	27th	57·0	3rd
	Sutna	1,041	28·766	+·006	29·762	28·862	24th	28·652	20th	79·0	62·4	95·8	−5·1	67·7	−4·0	81·7	−4·5	28·1	102·7	20th	57·8	17th
	XII.—Central Provinces.																					
22	Buldana	2,124								81·1	63·3	96·2		73·3		84·8		22·9	99·9	26th	68·8	14th 21st
	Akola	925	28·921	+·002	29·766	28·988	11th	28·856	18th	83·9	65·3	101·7	−4·0	72·4	−2·3	87·1	−3·1	29·3	107·1	30th	66·1	17th
	Amraoti	1,215	28·625	−·002	29·773	28·698	24th	28·550	19th	83·5	62·9	100·8	−4·0	73·7	−2·5	87·3	−3·3	27·1	106·3	30th	68·3	13th
23	Khandwa	1,044	28·802	0	29·787	28·870	2nd	28·739	20th	83·6	64·9	100·7	−3·8	73·4	−1·7	87·1	−2·7	27·3	105·4	5th	65·3	3rd
	Hoshangabad	1,006	28·837	+·008	29·789	28·924	24th	28·766	13th	81·2	64·8	98·3	−5·9	69·0	−4·5	83·7	−5·2	29·3	103·1	27th	63·4	17th
	Saugor	1,807	28·021	−·017	29·749	28·119	2nd	27·927	13th & 20th.	80·8	60·3	95·5	−5·0	70·3	−2·8	82·9	−3·9	25·2	103·0	27th	65·8	10th
	Jubbulpore	1,327	28·490	−·005	29·762	28·577	24th	28·394	20th	78·6	62·1	95·7	−5·6	67·9	−2·3	81·8	−3·9	27·8	102·3	27th	57·5	3rd
	Seoni	2,033	27·823	0	29·760	27·922	24th	27·734	13th	82·0	62·0	95·3	−5·2	65·6	−5·3	80·4	−5·3	29·7	99·1	30th	61·7	13th
	Nagpur	1,017	28·815	+·001	29·772	28·914	24th	28·731	20th	83·1	65·7	99·6	−5·6	72·5	−3·5	86·0	−4·5	27·1	103·7	19th	65·6	3rd
24	Pendra	2,040	27·797	−·005	29·750	27·911	24th	27·698	13th	79·6	65·1	93·5	−2·7	68·6	−2·7	81·0	−2·7	24·9	98·7	27th	63·4	6th
	Raipur	970	28·851	−·007	29·761	28·935	25th	28·747	20th	82·9	66·6	98·7	−4·7	73·3	−3·2	86·0	−3·9	25·4	103·3	30th	67·4	7th
	Chanda	*654*	29·193	−·016	29·769	29·272	24th	29·115	19th	83·3	67·4	102·3	−3·9	72·5	−3·7	87·4	−3·8	29·8	105·7	30th	66·2	17th 18th
	Jagdalpur	1,813	28·039		29·759	28·120	24th	27·959	13th	81·4	68·8	97·7		70·4		84·1		27·3	102·0	30th	64·2	17th
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	27·978	−·009	29·786	28·031	11th & 26th.	27·929	18th	82·3	64·7	98·1	−4·2	70·7	−2·3	84·4	−3·3	27·4	102·1	4th	65·4	22nd
	Nizamabad	1,248	28·600		29·776	28·672	24th	28·544	19th	83·7	66·1	102·0	−1·2	72·6	−3·9	87·3	−2·6	29·4	105·2	19th	67·0	16th
	Bidar	*2,165*								81·4	65·8	96·6	−2·0	71·8	−3·2	84·2	−2·6	24·8	100·0	19th	65·4	25th
28	Gulbarga	1,503	28·360	−·006	29·788	28·417	26th	28·309	30th	80·6	65·7	102·1	−1·3	73·6	−2·7	87·8	−2·0	28·5	105·5	25th	66·8	25th
	Raichur	*1,311*	28·556	+·013	29·789	28·618	26th	28·511	30th	84·0	74·9	101·7	−0·7	76·2	−2·8	88·9	−1·7	25·5	104·8	19th	71·0	19th
	Hyderabad (Deccan)	1,738	28·153	0	29·783	28·228	5th	28·095	18th	81·2	70·1	97·9	−3·4	72·9	−3·3	85·4	−3·3	25·0	102·7	20th	61·1	9th
	Hanamkonda	877	28·976	−·002	29·792	29·050	2nd	28·905	19th	82·4	73·3	99·1	−2·4	75·5	−1·6	87·5	−2·0	23·9	103·5	19th	65·2	5th
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·504	−·009	29·786	27·556	26th	27·444	30th	78·8	67·5	96·4	−0·4	72·7	+0·2	84·6	−0·1	23·7	99·7	30th	66·0	20th
	Hassan	3,149	26·819	−·001	29·812	26·866	2nd	26·760	30th	73·7	67·9	91·2	−0·7	65·9	−0·6	78·6	−0·7	25·4	94·4	19th	61·5	20th
	Bangalore	3,021	26·935	−·013	29·800	26·986	1st	26·887	30th	75·7	69·3	93·3	0	69·1	−0·2	81·2	−0·1	24·2	95·3	12th	63·8	27th
	Mysore	2,518	27·410	−·016	29·804	27·453	1st	27·365	30th	77·1	70·1	95·0	+0·5	69·9	−0·2	82·4	+0·1	25·1	103·0	4th	67·0	20th

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

B—*continued.*

in India, etc., in April, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 20th April, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay—*concld.*
7	0	1	0	1	1	9	6	5	S 77° W	N 69° W	5·9	6·9	−1·0	49	−14	38	−4	·418	−·079	1·6	−0·1	0	−0·4	0	0·13	−0·13	0·51	0·59	−0·08	0	Malegaon.
2	6	1	0	0	2	0	3	16	N 40° W	N 1° E	5·0	7·7	−2·7	66	+18	33	−14 ?	·327	−·200?	1·2	−0·1	1	−0·1	0·20	0·34	−0·14	1·80	1·29	+0·51	0·20	Ahmadnagar.
11	0	0	0	0	0	0	14	5	N 79° W	N 83° W	6·6	7·7	−1·1	56	−1	54	+13	·462	+·070?	1·0	−0·5	0	−1·4	0·03	0·60	−0·57	1·07	0·94	+0·13	0·03	Poona.
2	3	2	0	4	2	0	0	17	N 34° W	N 45° W	6·8	6·4	+0·4	46	+23	40	+3?	·420	−·017?	2·1	0	2	+0·9	0·41	0·51	−0·10	1·53	1·33	+0·20	0·22	Sholapur.
0	9	1	2	3	3	1	4	9	N 33° W	N 82° W	4·4	4·1	+0·3	49	−9	41	−13	·422	−·176	0·7	−1·0	1	−1·1	0·69	0·82	−0·13	1·67	1·48	+0·19	0·55	Bijapur.
16	1	2	3	3	0	1	2	2	N 67° E	S 83° W	8·6	9·6	−1·0	7	−21	57	−1	·461	−·066	1·9	0·3	3	−0·5	0·65	1·74	−1·09	1·78	2·55	−0·77	0·36	Belgaum.
																															XI.—Central India.
4	0	0	2	0	0	1	13	9	S 87° W	N 51° W	5·5*	6·4	?	40	+18	32	−5	·314	−·104	2·5	+1·1	1	+0·8	0·32	0·12	+0·20	1·54	0·77	+0·77	0·19	Neemuch.
4	1	3	1	1	1	2	11	6	N 72° W	N 45° W	4·7	3·2	+1·5	46	−4	39	0	·405	−·049	3·7	+2·0	0	−0·3	0·12	0·14	−0·02	1·02	0·74	+0·28	0·05	Indore.
9	1	1	2	1	5	6	5	0	S 35° W	S 75° W	2·4	2·3	+0·1	33	−4	42	+5	·375	−·033	3·5	+1·4	2	+1·8	0·42	0·17	+0·25	1·66	2·14	−0·48	0·29	Nowgong.
11	3	0	1	1	8	2	3	1	S 28° W	N 55° W	2·5	4·9	−2·4	23	−17	35	+7	·348	+·021	2·1	−0·1	0	−0·4	0·12	0·16	−0·04	1·49	2·66	−1·17	0·07	Sutna.
																															XII.—Central Provinces.
5	0	0	1	2	0	0	11	11	N 69° W		6·5	6·6	−0·1	53		35		·360		2·3		1	+0·4	0·40	0·23	+0·17	1·39	1·51	−0·12	0·29	Buldana.
2	2	1	3	0	1	3	3	15	N 50° W	N 67° W	4·8	4·3	+0·5	53	0	33	+3	·377	+·001	2·9	+1·0	0	−0·5	0·06	0·17	−0·11	2·96	1·78	+1·18	0·06	Akola.
13	1	3	2	2	0	2	4	3	N 41° W	S 69° W	2·9	3·9	−1·0	10	−20	28	−7	·317	−·111	0·7	−1·2	0	−0·7	0·03	0·26	−0·23	3·64	1·79	+2·05	0·03	Amraoti.
1	2	5	0	1	1	2	6	12	N 47° W	N 68° W	5·3	4·7	+0·6	53	−10	32	+3	·367	+·015	2·3	+0·8	0	−0·4	0	0·13	−0·13	0·62	0·90	−0·28	0	Khandwa.
11	0	3	1	2	0	9	1	3	S 54° W	S 48° W	2·0	2·2	−0·2	20	+3	38	+1	·396	−·038	1·9	+0·3	0	−0·3	0·12	0·16	−0·04	3·36	1·48	+1·88	0·07	Hoshangabad.
1	2	2	4	4	3	3	8	3	S 59° W	S 53° W	5·0	3·4	+1·6	13	−4	27	−3	·271	−·070	1·9	+0·4	0	−0·4	0·05	0·37	−0·32	2·97	2·22	+0·75	0·03	Saugor.
8	0	2	2	8	1	6	2	1	S 14° E	S 18° W	1·9	2·4	−0·5	30	−3	36	+1	·349	−·033	1·3	−0·3	1	+0·3	0·20	0·27	−0·07	4·07	2·43	+1·64	0·11	Jubbulpore.
8	8	4	0	1	1	2	4	4	N 15° W	S 86° W	3·4	2·8	+0·6	37	+28	29	−7	·309	−·095	2·3	+0·2	1	−0·3	0·40	0·50	−0·10	3·84	3·02	+0·82	0·34	Seoni.
2	9	1	3	4	0	2	3	6	N 12° W	N 83° W	4·1	4·4	−0·3	33	+25	36	+1 ?	·399	−·034	1·9	−0·4	0	−1·2	0·08	0·56	−0·48	4·23	2·39	+1·84	0·04	Nagpur.
7	5	2	1	2	2	0	1	10	N 23° W		3·9			37		45	+15	·442	+·133?	1·9	−0·1	1	−2·1	0·13	1·50	−1·37	3·71	5·69	−1·98	0·11	Pendra.
8	1	1	2	1	4	6	5	2	S 51° W	S 56° W	3·0	4·6	−1·6	30	−7	41	+4	·443	−·004	1·8	−0·3	2	+0·6	0·43	0·66	−0·23	6·03	2·43	+3·60	0·23	Raipur.
1	0	2	3	4	1	6	8	5	S 70° W	S 52° E	3·4	2·6	+0·8	30	+11	41	0	·462	−·052	2·4	+0·3	2	+0·4	0·28	0·65	−0·37	5·08	2·66	+2·42	0·15	Chanda.
2	4	0	0	0	8	5	10	1	S 64° W		4·1			49		52		·547		2·4		3		1·71			3·33			1·32	Jagdalpur.
																															XIII.—Hyderabad.
2	3	2	2	2	1	6	6	6	N 78° W		7·9			33		37	+8	·399	+·046	2·0	+0·8	1	+0·4	0·42	0·27	+0·15	2·08	1·24	+0·84	0·42	Aurangabad.
8	8	1	2	4	0	1	2	4	N		2·3			27		37	−14	·414	−·232?	5·9	+3·6?	4	+2·1	0·54	0·93	−0·39	2·56	2·15	+0·51	0·23	Nizamabad.
1	2	2	1	1	1	6	1	15	N 58° W		5·0†			47		42	−10	·450	−·148	0·7	−0·8	3	+0·1	1·61	1·41	+0·20	4·35	2·61	+1·74	0·78	Bidar.
8	7	1	4	1	0	0	0	9	N 4° W	N 78° W	4·2	6·6	−2·4	43	+36	42	−8 ?	·441	−·160	0·7	−1·1	1	−1·3	0·34	1·05	−0·71	3·86	1·93	+1·93	0·28	Gulbarga.
0	4	3	2	4	1	7	3	6	N 73° W	S 58° W	6·7	6·2	+0·5	17	−25	64	+13	·752	+·135?	0·2	−2·1	1	−0·5	0·10	0·84	−0·74	1·83	1·59	+0·24	0·10	Raichur.
7	1	3	0	5	1	3	0	10	N 45° W	S 72° W	3·5	3·3	+0·2	13	−6	57	+5	·595	+·001	1·9	−0·3	3	+1·2	1·79	1·05	+0·74	7·54	2·33	+5·21	1·45	Hyderabad (Deccan).
3	1	0	0	12	13	0	0	1	S 21° E		2·9			69		64	+2	·698	+·009	2·3	−0·7	2	−0·2	1·51	1·04	+0·47	3·23	2·09	+1·14	1·24	Hanamkonda.
																															XIV.—Mysore.
1	0	0	2	1	0	10	14	2	S 72° W	S 70° W	4·1	4·9	−0·8	69	+6	55	−6	·532	−·084	2·6	+0·1	0	−2·3	0·03	1·21	−1·18	1·33	2·05	−0·72	0·03	Chitaldrug.
10	2	1	0	1	1	3	6	6	N 75° W	S 82° W	3·1	2·5	+0·6	37	+8	74	+4	·615	−·005	4·3	+0·5	2	−2·4	1·61	2·34	−0·73	6·58	3·59	+2·99	1·23	Hassan.
0	0	0	4	3	1	11	10	1	S 50° W	S 41° W	5·1	3·5	+1·6	53	−1	71	0	·632	−·013	2·2	−0·7	2	−0·4	2·30	1·37	+0·93	3·51	2·77	+0·74	1·21	Bangalore.
7	1	1	0	1	1	9	8	2	S 71° W	S 68° W	4·7	5·8	−1·1	49	−3	70	−4	·646	−·037	2·6	−2·1	1	−3·9	0·45	2·65	−2·20	4·56	3·59	+0·97	0·35	Mysore.

* Mean of 20 days.
† „ „ 23 „

Table

(2) Abstract of observations taken at 8 hrs. at 214 stations

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras.																					
30	Mangalore	72	29·827	—·019	29·830	29·864	26th	29·784	30th	83·4	77·0	91·2	—0·5	77·9	—0·3	84·6	—0·4	13·3	93·8	7th	75·8	8th
	Calicut	27	29·862	—·017	29·818	29·907	26th	29·815	30th	82·6	77·6	89·3	—1·7	79·0	+1·0	84·2	—0·3	10·3	91·4	9th	75·9	22nd
	Cochin	9	29·882	—·018	29·819	29·920	4th	29·831	30th	84·2	77·8	91·0	—0·6	79·1	+0·7	85·1	+0·1	11·9	93·0	30th	73·9	11th
	Trivandrum	198	29·691	—·009	29·819	29·731	2nd	29·660	23rd & 30th.	81·3	77·4	88·9	+1·3	77·7	—0·5	83·3	+0·4	11·2	93·5	4th	69·8	4th
31	Pamban	37	29·841	—·018	29·806	29·912	2nd	29·791	18th	84·8	79·2	88·1	—3·1†	81·6	+2·5†	84·8	—0·5†	6·5	90·0	19th & 25th	78·5	1st
	Madura	447	29·430	—·018	29·803	29·502	2nd	29·379	21st	85·8	77·1	99·8	+0·8	78·4	+1·7	89·1	+1·3	21·4	103·8	19th	74·8	5th
	Pudukkottai	318	29·574	—·016	29·821	29·664	2nd	29·498	18th	84·5	76·3	100·1	+0·8	73·0	+0·4	89·0	+0·6	22·1	105·2	22nd	75·1	26th
	Negapatam	31	29·856	—·008	29·816	29·925	2nd	29·792	30th	85·3	79·9	93·6	+0·9	78·4	—0·9	86·0	0	15·2	98·8	15th	75·9	7th
	Trichinopoly	255	29·634	—·009	29·820	29·712	2nd	29·573	30th	85·7	76·7	101·6	+0·5	78·2	+0·5	89·9	+0·5	23·4	105·4	22nd	74·3	25th
	Coimbatore	1,341	28·558	0	29·821	28·624	2nd	28·506	18th	80·6	73·6	97·2	0	73·4	—0·1	85·3	—0·1	23·8	100·1	23rd	70·0	28th
	Salem	913	28·975	—·006	29·812	29·041	2nd	28·925	20th	83·2	75·8	100·4	—0·4	76·3	+0·1	88·4	—0·1	24·1	105·0	20th	70·0	27th
	Cuddalore	37	29·840	—·018	29·807	29·920	2nd	29·772	18th	84·2	77·9	92·3	—0·7	77·3	0	84·8	—0·3	15·0	98·0	14th	72·6	27th
	Vellore	707	29·165	—·019	29·803	29·246	2nd	29·092	18th	82·6	75·3	100·3	+1·7	75·4	—1·1	87·9	+0·3	24·9	106·2	19th	69·0	27th
	Madras	22	29·854	—·018	29·808	29·936	5th	29·783	18th	84·6	77·9	92·9	—0·2	77·8	+0·4	85·4	+0·1	15·1	101·5	17th	73·4	29th
32	Cuddapah	423	29·422	—·01	29·779	29·501	3rd	29·364	13th & 18th.	88·7	76·6	105·2	—0·3	80·5	—0·2	92·9	—0·3	24·7	109·3	17th	76·6	1st
	Bellary	1,475	28·398	—·006	29·785	28·444	26th	28·322	30th	83·6	69·1	102·0	—1·6	75·3	—1·9	88·6	—1·7	26·7	105·3	30th	68·2	3rd
	Kurnool	923	28·943	+·006	29·797	29·001	5th	28·890	18th	83·5	70·3	102·4	—1·6	75·7	—2·8	89·1	—2·2	26·7	103·8	19th & 30th	69·5	2nd
33	Nellore	66	29·784	—·022	29·784	29·869	2nd & 5th	29·704	2[illegible]th	84·0	77·6	99·7	—0·7	77·4	0	88·6	—0·3	22·3	107·9	17th	74·3	8th & 30th.
	Masulipatam	15	29·854	—·018	29·804	29·982	5th	29·767	20th	84·8	79·8	94·7	—0·1	76·5	—1·2	85·6	—0·7	18·2	99·3	14th	71·2	3rd
	Cocanada	26	29·851	—·012	29·814	29·978	5th	29·773	20th	84·1	77·8	97·0	+1·0	77·9	—0·6	87·5	+0·2	19·1	101·2	28th	72·9	3rd
	Waltair (Vizagapatam)	*296*	29·633	—·013	29·800	29·713	2nd	29·564	13th	83·0	75·7	91·3	+1·9	77·5	—0·7	84·4	+0·6	13·8	97·1	28th	71·3	7th
	Calingapatam	19	29·828		29·785	29·929	24th	29·744	13th	83·3	77·1	92·8		77·0		84·9		15·8	93·6	28th	72·8	7th & 24th.
	Gopalpur	33	29·770	—·025†	29·763	29·883	24th	29·676	13th	80·4	76·4	88·2	+0·3	76·9	—0·2	82·5	+0·1	11·3	91·5	27th	74·5	1st
	Bay Islands.																					
1	P. V. Fraser	8	29·802		29·772	29·885	4th & 4th	29·703	13th	82·5	78·6											
	Port Blair	58	29·846	—·012	29·834	29·907	2nd	29·792	27th	83·6	78·2	91·3	—1·0	78·2	—0·6	84·8	—0·8	13·1	93·0	17th	77·1	7th, 14th & 19th.
	Table Island		29·796	—·034	29·820	29·861	2nd	29·741	27th	82·7	76·8	89·0	—0·6	80·2	+0·8	84·6	+0·1	8·8	90·9	29th & 30th	77·9	2nd
	Kashmir.																					
19	Muzaffarabad	O	27·442			27·606	24th	27·2[illegible]4	20th	60·2	54·1	75·5		53·9		64·7		21·6	89·5	4th	47·0	11th
	Srinagar	5,204	24·841	—·057	24·812	25·000	24th	24·573	20th	48·3	46·5	62·9	—3·7	42·2	—2·8	52·6	—3·3	20·7	73·6	4th	35·8	2nd
	Gulmarg	*8,569*																				
	Dras	*10,059*	20·725	—·079	20·693	20·950	2nd	20·435	20th	30·4	33·4*	45·0	+1·2	24·8	+5·0	34·9	+3·1	20·2	54·0	29th	12·5	1st & 2nd.
	Leh	*11,503*	19·635	—·071	19·603	19·869	2nd	19·376	20th	36·9	33·8†	51·6	—3·9	27·2	—3·1	39·4	—3·5	24·4	60·8	4th	19·1	21st
	Skardu	*7,505*	22·793	—·087	22·763	23·057	2nd	22·522	20th	48·2	37·5‡	61·0	—0·5	41·3	—0·9	51·1	—0·7	19·7	71·3	30th	32·1	11th
	Gilgit	4,890	25·077	—·057	25·050	25·358	2nd	24·752	21st	60·4	49·0	74·5	+3·0	51·3	—1·5	62·9	+0·7	23·2	83·7	30th	46·2	11th & 14th.

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 7 days.
† " " 3 "
‡ " " 29 "

B—*continued.*

in India, etc., in April, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 30th Apl., 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XV.—Madras.
0	13	6	6	2	0	0	0	3	N 28° E	N 60° E	5·6	2·3	+3·3	66	+36	74	+ 5	·838	+·027	4·1	−0·2	0	— 2·2	0·05	1·48	— 1·43	1·62	2·16	— 0·54	0·03	Mangalore.
7	1	0	1	0	0	0	0	21	N 41° W	N 13° E	6·7	7·5	−0·8	69	+36	73	+ 2	·874	+·002	2·3	−2·2	2	— 2·7	0·63	3·86	— 3·23	2·31	6·11	— 3·80	0·39	Calicut.
1	0	3	1	0	0	0	0	1	N 67° E	N 27° E	6·4	4·4	+2·[illegible]	82	+22	74	− 3	·864	−·021	3·4	−1·0	4	— 2·7	2·19	5·21	— 3·02	6·09	10·28	—4·19	1·40	Cochin.
7	0	0	0	0	1	0	1	14	N 33° W	N 4° E	4·8	4·3	+0·5	9	+ 7	84	+ 5	·888	+·030	5·6	+1·2	2	— 5·0	0·33	4·72	— 4·19	6·40	9·89	— 3·49	0·36	Trivandrum.
0	0	4	7	3	13	2	1	0	S 35° E	S 38° E	6·4	5·3	+1·1	56	+10	77	− 1	·923	−·004	2·8	−0·4	1	— 2·5	0·20	1·96	— 1·76	13·12	13·00	+ 0·12	0·20	Pamban.
2	5	6	7	2	0	1	2	5	N 31° E	N 41° E	3·8	2·3	+1·5	43	+17	66	− 5	·813	−·027	6·5	+3·0?	0	— 3·0	0	2·25	— 2·25	2·33	5·53	— 3·20	0	Madura.
11	2	1	2	3	4	5	1	1	S 4° W		4·5			20		67	− 8	·796	−·066	3·5	−1·4	0	— 2·4	0	1·42	— 1·42	4·35	4·80	— 0·45	0	Pudukkottai.
0	0	2	9	9	1	9	0	0	S 41° E	S 6° E	7·1	5·0	+2·1	53	+23	78	4	·951	+·048?	4·5	+0·2	0	— 1·1	0	0·69	— 0·69	6·60	14·83	— 8·23	0	Negapatam.
0	1	8	3	3	3	3	8	1	N 45° W	S 34° W	3·8	3·9	−0·1			65	− 4	·793	−·024	3·7	−0·1	0	— 1·8	0	1·77	— 1·77	2·33	6·17	— 3·84	0	Trichinopoly.
13	3	4	1	1	2	5	1	0	S	S 1° W	3·2	2·2	+1·0	1	−14	71	−10	·738	−·080	2·2	−1·9	1	— 2·1	0·38	1·67	— 1·31	2·65	4·23	— 1·58	0·33	Coimbatore.
12	0	3	7	0	1	0	7	0	N 62° E	S 67° E	3·0	3·4	−0·4	7	− 6	70	− 3	·797	−·042	3·1	− 0·5	1	− 2·7	0·32	2·03	− 1·71	2·27	4·31	− 2·04	0·32	Salem.
9	0	0	0	3	7	3	2	1	S 24° W	S 39° W	7·1	2·0	+5·1	49	− 3	75	− 3	·869	−·070	3·8	+0·1	0	− 1·2	0	0·69	− 0·69	4·21	10·39	− 6·18	0	Cuddalore.
16	1	0	0	3	2	0	7	1	S 67° W		3·3			2[illegible]		70	− 3	·779	−·036	1·7	−0·9	0	− 1·5	0	1·01	− 1·01	0·80*	6·76	− 5·96	0	Vellore.
1	0	0	0	1	18	8	2	0	S 16° W	S 10° W	5·6	5·5	+0·1	82	+ 9	73	− 2	·861	−·041	2·3	−2·0	0	— 0·8	0	0·61	— 0·61	4·42	8·27	— 3·85	0	Madras.
2	1	0	3	8	5	2	6	3	S 6° W	S 41° E				30	− 7	56	0	·756	+·008	1·3	−1·4	1	0	0·21	0·53	— 0·32	1·59	2·12	— 0·53	0·21	Cuddapah.
2	4	0	1	2	1	2	7	11	N 59° W	N 69° W	4·4	3·9	+0·5	53	+23	46	− 4	·527	−·066	1·3	−1·6	2	0	0·53	0·85	— 0·32	4·49	1·35	+ 3·14	0·28	Bellary.
4	1	0	3	4	2	3	6	7	S 82° W	S 10° E	4·0			23	+16	49	− 6	·570	−·103	1·3	−1·0	1	— 0·9	0·18	0·71	— 0·53	1·75	1·56	+ 0·19	0·18	Kurnool.
2	0	0	0	1	1	22	4	0	S 47° W	S 29° E	4·6	6·0	−1·4	82	+15	74	0	·852	−·030	3·0	−1·2	0	— 0·5	0·01	0·41	— 0·40	1·93	5·18	— 3·25	0·01	Nellore.
3	0	0	0	7	12	7	0	1	S 2° W	S 1° E	6·0	5·6	+0·4	69	+ 2	79	− 2	·939	−·049	2·6	−2·1	1	+ 0·2	0·25	0·66	— 0·41	0·40	2·55	— 2·15	0·25	Masulipatam.
3	0	0	1	2	1	14	5	4	S 58° W	S 66° W	5·7	5·5	+0·2	56	+ 9	74	− 2	·873	−·025	5·3	+1·0	0	— 1·0	0	0·62	— 0·62	0·41	2·79	— 2·38	0	Cocanada.
2	0	0	1	0	3	18	6	0	S 48° W	S 75° W	5·9			76	+ 3	71	0	·783	−·020	3·1	−1·2	0	— 1·9	0·14	0·86	— 0·72	1·17	3·99	— 2·82	0·07	Waltair (Vizag.).
16	0	0	0	0	3	7	4	0	S 48° W		5·5			40		75		·853		1·7		2	— 2·0	0·95	2·43	— 1·48	2·85	5·94	— 3·09	0·70	Calingapatam.
0	1	0	1	1	12	13	0	2	S 24° W	S 35° W	10·6	13·1	—2·5	69	+ 2	83	+ 1	·859	−·014	1·3	+0·1	4	+ 2·5	1·23	0·79	+ 0·44	4·45	3·03	+ 1·42	0·43	Gopalpur.
																															Bay Islands.
0	0	0	0	0	5	22	2	1	S 42° W					90		83		·923		3·3		1		0·45			0·88			0·39	P. V. Fraser.
12	3	2	1	0	1	0	0	10	N 15° W	N 82° W	4·1	3·5	+0·6	40	+10	77	− 6	·890	−·045	3·6	−0·8	1	— 3·3	0·18	2·88	— 2·70	10·30	12·48	— 2·18	0·10	Port Blair.
1	5	0	0	0	0	2	10	12	N 59° W		8·1			76		75	0	·842	−·018	3·8	−1·2	0	− 1·4	0	0·78	— 0·78	3·99	3·14	+0·85	0	Table Island.
																															Kashmir.
10	0	1	0	1	8	10	0	0	S 22° W		2·0			53		68		·349		4·2		9		4·29			11·80			1·20	Muzaffarabad.
8	1	1	0	9	6	1	1	3	S 19° E	S 29° E	3·4	3·5	−0·1	30	+19	87	+ 2	·295	−·027	5·7	+0·6	9	+ 1·6	2·87	3·65	— 0·78	8·26	14·35	— 6·09	0·54	Srinagar.
																															Gulmarg.
22	0	0	0	1	1	2	3	1	S 61° W		3·6			13		77†	?	·166†	?	4·8	−0·3	6	— 3·1	1·19	4·01	— 2·82	6·25	14·66	— 8·41	0·25	Dras.
12	2	3	1	0	10	1	0	0	S 20° E	S 66° W	3·8	2·3	+1·5	23	− 5	40‡	?	·107†	?	5·3	−0·4	1	+ 0·3	0·26	0·22	+ 0·04	0·58	1·40	— 0·82	0·14	Leh.
21	0	0	1	0	2	2	3	1	S 56° W		6·4			17		35§	−25	·114§	−·103	4·7	−0·9	0	— 2·8	0·01	1·11	— 1·10	0·25	3·71	— 3·46	0·01	Skardu.
26	0	0	0	1	0	3	0	0	S 27° W		1·0			10		42	− 9	·220	−·024	3·6	−2·5	0	— 2·9	0·06	1·05	— 0·99	0·21	2·07	— 1·86	0·16	Gilgit.

* Rainfall for December 1916 wanting.

† Mean of 7 days.
‡ " 3 "
§ " 29 "

Tabl

(2) Abstract of observations taken at 8 hrs. at 214 station

Number of sub-division.	Station.	Height of bar-istern 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·319		25·288	25·453	24th	25·165	20th	59·9	53·1	79·1		52·5		65·8		26·6	86·1	4th	46·1	30th
	Quetta	5,502	24·576	—·061	24·536	24·734	1st	24·444	20th	52·4	44·6	74·6	+0·7	43·0	—2·8	58·8	—1·1	31·6	80·1	24th & 25th	35·6	15th
	Chaman	4,311	25·602	—·085	25·564	25·796	1st	25·501	20th	62·1	50·7	80·0	+2·7	54·2	0	67·1	+1·3	25·8	86·2	25th	48·7	8th
	Kalat	6,630	23·691		23·653	23·842	1st	23·592	20th	46·5	41·0	70·3	—3·9	39·4		54·9		30·9	77·8	25th	31·5	16th
	Dalbandin	2,772	27·036		26·999	27·238	1st	26·941	18th	61·1	47·2	88·9		53·3		71·1		35·6	96·5	25th	44·6	16th
	Pasni		29·831		29·791	29·957	1st	29·744	19th	77·3	71·5	89·7		P		P		P	94·6	22nd	P	P
	Panjgur		26·657		26·615	26·806	1st	26·576	18th	62·0	51·5	86·0		56·9		71·4		29·1	94·2	24th	48·0	1st
	Robat		26·808		26·766	26·999	1st	26·697	18th	66·7	49·6	90·1		59·5		74·8		30·6	97·0	25th	51·2	11th
	Seistan		28·085(c)			28·290	1st	27·980	18th & 19th.	63·8	51·2	85·8		57·3		71·5		28·5	94·8	24th	45·0	1st
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·387	—·031	24·363	24·500	24th	24·170	20th	55·8	48·4	69·0	+1·4	44·9	—1·8	57·0	—0·2	24·1	77·6	2nd	40·1	9th, 11th & 12th.
	Cherat	*4,956*	25·680	+·005	25·648	25·781	25th	25·445	20th	58·9	48·4	69·8	—2·9	52·8	—3·1	61·3	—3·0	17·0	79·2	3rd	45·4	9th
	Drosh		25·055(c)			25·275	1st	24·925	10th & 13th.	55·5	46·5	70·0	+0·3	51·0	+2·2	60·5	+1·3	19·0	76·1	25th, & 30th.	47·2	1st & 20th.
	Murree	6,333	23·754	—·073	23·722	23·871	24th	23·549	20th	50·9	43·1	59·1	—7·9	45·8	—5·1	52·4	—6·5	13·3	71·9	4th	35·2	10th
	Simla	7,232	23·043	—·053	23·005	23·168	26th	22·832	20th	50·3	42·2	58·1	—7·1	44·7	—6·7	51·4	—6·9	13·4	66·9	27th	32·0	22nd
	Sarain		23·093	—·042	23·055	23·209	27th	22·925	20th	42·8	39·2	58·2	—5·9	37·2	—4·9	47·7	—5·4	21·0	67·9	3rd & 4th.	32·1	13th
	Chakrata	7,072								51·8	43·9	63·3	—5·7	45·8	—5·8	54·7	—5·7	17·8	72·3	26th	35·7	21st
	Mukteswar	7,592	22·791	—·059	22·750	22·899	26th	22·662	13th	50·5	41·3	61·2	—8·1	44·1	—6·3	52·7	—7·2	17·1	68·5	4th	34·3	22nd
	Darjiling	7,432	22·890	—·052	22·845	23·000	26th	22·751	12th	54·9	47·2	64·1	+1·6	46·9	—1·6	55·5	0	17·2	74·6	30th	43·0	21st
	Shillong	4,920	25·076	—·029	25·028	25·160	4th	24·961	12th	65·2	58·2	75·0	+1·2	56·7	+0·1	65·8	+0·7	18·3	82·4	29th	50·6	3rd
	Cherrapunji	4,309	25·644	—·031	25·595	25·722	4th	25·521	12th	62·7	59·4	70·6	+0·1	57·0	—1·5	63·8	—0·7	13·6	78·7	29th	42·1	13th
	Netarhat		26·242		26·191	26·349	4th	26·147	16th	75·4	61·7	86·6		64·6		75·6		22·0	92·2	20th	58·0	8th
	Maymyo	3,546	26·404	—·021	26·349	26·473	3rd	26·322	12th	68·6	63·3	83·0	—1·3	57·0	—2·4	70·0	—1·9	26·0	90·0	30th	50·6	26th
	Pachmarhi	3,528	26·415	—·032	26·362	26·511	24th	26·327	13th	76·1	59·8	88·4	—3·7	66·0	—3·4	77·2	—3·5	22·4	93·0	26th & 30th.	59·1	3rd
	Mount Abu	3,945	26·006	—·040	25·956	26·103	24th	25·896	20th	70·6	55·7	79·6	—5·2	64·3	—4·4	71·9	—4·8	15·3	89·0	26th	56·4	10th
	Mercara	3,781	26·207	—·027	26·140	26·259	1st	26·157	30th	72·2	65·0	85·2	+1·2	61·9	—2·0	73·5	—0·4	23·3	89·0	28th	57·7	10th
	Ootacamund	*7,327*	23·061	—·009	22·997	23·034	26th	23·032	30th	62·7	55·4	71·3	+0·2	50·5	—1·4	60·9	—0·6	20·8	74·5	21st	46·3	7th
	Kodaikanal	7,688	22·835	—·017	22·770	22·872	26th	22·792	30th	59·3	51·5	70·8	+1·5	51·8	—1·9	61·3	—0·2	19·0	77·2	14th	47·4	8th
	Extra India.																					
	Singapore (a)	10	29·810	—·110	29·741	29·895	1st	29·762	12th	84·7		88·7	+0·1	74·4	—0·2	81·5	—0·1	14·3	92·0	15th	73·0	10th & 20th.
	Penang (a)	17	29·829	—·086	29·770	29·914	16th	29·752	23rd & 24th.	84·0		89·9	—1·1	73·3	—1·1	81·6	—1·1	16·6	94·0	13th & 17th.	70·0	27th
	Trincomalee	99	29·760	—·010	29·807	29·852	2nd	29·732	19th	79·6	76·5	91·4	—0·1	77·6	—0·1	84·4	—0·1	13·8	97·?	20th	75·1	30th
	Colombo	24	29·870	—·020	29·820	29·921	2nd	29·840	29th	77·4	76·0	88·7	—0·6	75·8	—0·4	82·2	—0·5	12·9	90·0	20th	72·1	25th
	Hambantota	64	29·827		29·817	29·882	2nd	29·785	29th	76·8	74·8	87·3		75·5		81·4		11·8	89·7	16th	72·4	4th
	Minicoy	7	29·336	+·025?		29·981	8th	29·898	25th													
	Amini Divi	*13*	29·886	—·013	29·827	29·926	11th	29·846	30th	86·7	78·2	93·5	+2·6?	80·5	+0·6	87·0	+1·6?	13·0	94·8	4th & 21st.	75·9	24th
	Gangtok	5,667	24·399	—·051	24·355	24·519	27th	24·266	13th	57·2	53·3	71·0	+0·6	51·5	+4·4	61·3	+2·5	19·5	80·9	30th	44·6	16th
	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.
(c) Aneroid.

B—*continued.*

in India, etc., in April, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 30th April 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Baluchistan.
22	2	1	0	0	2	2	1	0	S 66° W		3·2			7		64		·325		0·8		5		0·82			4·79			0·29	Fort Sandeman.
23	0	1	1	1	3	1	0	0	S 26° E	S 45° W	2·3	2·6	−0·3	17	+10	53	+ 2	·212	−·054	2·8	+0·4	0	−3·0	0·10	1·04	−0·94	4·43	7·82	−3·39	0·05	Quetta.
0	0	0	4	14	10	2	0	0	S 31° E	S 2° W	5·1	5·9	−0·8	79	+36	43	− 7	·239	−·066	2·9	+0·1	0	−1·6	0·01	0·56	−0·55	4·95	6·17	−1·22	0·01	Chaman.
30	0	0	0	0	0	0	0	0	Calm	S 35° W	5·4			(a)		64	+15	·204	−·027	2·5		1	−0·4	0·14	0·45	−0·31	3·92	5·07	−1·15	0·14	Kalat.
6	2	4	2	4	0	5	3	4	N 52° W		5·6			7		30		·159		2·2		0		0			2·03			0	Dalbandin.
2	12	0	2	2	1	3	5	3	N 32° W		7·8			40		75		·699		1·3		0		0			4·52			0	Pasni.
13	0	7	6	0	1	0	1	2	N 58° E		4·2			33		47		·255		2·0		1		0·12			3·67			0·12	Panjgur.
3	0	0	1	4	0	9	13	0	S 60° W		4·8			56		24*		·151		2·9		0		0			1·28			0	Robat.
9	7	0	0	0	0	0	0	14	N 31° W		9·3			66		38		·221		0·3		0		0			0·64			0	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
29	0	0	0	0	0	0	0	1	N 45° W		0·8			3		58	+ 3	·262	+0·14	2·0	−1·5	4	−4·7	1·77	3·82	−2·05	9·32	13·59	−4·27	0·85	Pare Chinar.
7	7	3	0	1	8	1	0	3	N	N 11° W	6·1	9·6	−3·5	6	−46	48	− 2	·224	−·043	3·1	0	4	−1·1	0·78	2·62	−1·84	5·47	13·81	−8·34	0·30	Cherat.
26	0	0	4	0	0	0	0	0	E		2·7			13		50	−14	·217	−·051	2·2	−1·3	1	−7·1	0·31	4·17	−3·86	5·03	10·11	−5·08	0·31	Drosh.
12	5	1	3	9	0	0	0	0	S 87° W	N 68° E	4·3	6·8	−2·5	33	+13	57	+ 9	·200	−·024	4·5	+0·6	13	+6·4	5·75	3·67	+2·08	11·59	17·85	−6·26	0·91	Murree.
																51	+11	·178	−·010	4·5	+1·2	10	+6·3	7·77	1·75	+6·02	11·61	11·38	+0·23	1·53	Simla.
																75	+23	·204	−·004	5·6	+2·2	13	+7·4	10·60	2·75	+8·15	20·71	23·85	−3·14	2·32	Sarain.
2	2	11	12	0	0	0	0	0	N 61° E	N 17° E	8·4	5·5	+2·9	79	+41	57	+11	·208	−·002	4·5	+1·8	9	+5·0	5·13	1·59	+3·54	8·41	14·39	−5·98	1·90	Chakrata.
6	4	2	2	1	0	1	14	0	N 69° W		6·9			10		48	+ 8	·168	−·015	4·2	+1·4	8	+4·4	3·35	1·40	+1·95	10·76	8·70	+2·06	0·89	Mukteswar.
27	0	2	1	0	0	0	0	0	N 59° E	S 28° E	2·9	6·3	−3·4	7	− 1	58	−20	·244	−·092	2·6	−2·3	2	−5·1	0·86	3·66	−2·80	4·56	7·28	−2·72	0·34	Darjiling.
1	0	0	0	0	14	14	0	1	S 24° W		7·6			86		65	+ 4	·405	+·037	3·7	+0·3	2	−7·6	1·62	4·21	−2·59	4·59	8·14	−3·55	0·95	Shillong.
3	0	1	1	0	3	12	9	1	S 59° W		7·6			62		83	− 2	·469	−·026	7·4	+0·6	12	−6·0	14·38	33·18	−18·80	21·96	45·09	−23·13	4·35	Cherrapunji.
1	1	4	0	0	0	3	10	11	N 62° W		6·3			63		46		·409		1·4		0		0·09			3·59			0·05	Netarhat.
22	0	0	0	0	0	7	1	0	S 50° W		2·7			27		74	+ 5	·519	−·020	2·7	+0·4	4	+1·0	1·02	1·88	−0·86	2·77	3·06	−0·29	0·41	Maymyo.
1	1	1	2	4	3	2	9	7	S 87° W	N 88° W	4·5	4·4	+0·1	33	+ 6	37	+ 7	·328	+·030	0·9	−0·9	1	+0·3	0·13	0·32	−0·19	1·60	2·44	−0·84	0·10	Pachmarhi.
0	2	1	1	1	1	19	3	2	S 55° W	N 63° W	6·6	6·4	+0·2	59	+16	40	+10	·281	+·020	2·3	+1·0	1	+0·6	0·69	0·15	+0·54	1·10	1·08	+0·02	0·57	Mount Abu.
11	3	6	3	1	0	0	2	4	N 18° E	N 21° W	2·3	2·9	−0·6	30	−10	67	−12	·527	−·056	3·0	−1·5	4	−1·3	2·62	2·60	+0·02	6·21	4·53	+1·68	1·50	Mercara.
9	0	3	9	7	1	1	0	0	S 74° E		2·3			53		64	+10	·364	+·057	0·7	−2·6	5	−1·6	1·34	2·40	−0·46	8·87	8·31	+0·56	0·79	Ootacamund.
0	6	12	8	2	0	0	0	2	N 49° E		8·3			69		60	+ 1	·302	−·010	3·2	+0·1	4	−3·4	2·03	4·28	−2·25	13·39	15·48	[illegible]	0·70	Kodaikanal.
																															Extra India.
10	1	6	0	1	0	3	2	7	N 30° W					30						6·6	+1·8	11	−0·7	9·37	8·65	+0·72	46·06†	45·45	+0·61	2·95	Singapore.
0	7	4	11	2	1	1	4	0	N 57° E					43								7	−3·3	6·54	7·53	−0·99	17·85†	28·70	−10·85	1·97	Penang.
1	1	0	1	0	2	17	8	0	S 56° W	S 39° W	4·5	5·0	−0·5	76	+ 8	86	+ 2	·872	−·050	4·6	+2·0	2	−1·2	0·62	2·06	−1·44	22·65	25·40	−2·75	0·41	Trincomalee.
19	0	0	0	0	0	9	1	1	S 55° W	S 12° E	2·6	4·6	−2·0	33	−19	93	+10	·874	−·032	9·3	+4·4	7	−3·6	2·99	10·27	−7·28	26·45	25·69	+0·76	1·33	Colombo.
0	12	1	0	0	0	1	8	8	N 38° W		6·7			72		90		·830		4·5		3		1·12	3·26	−2·14	20·57	15·70	+4·87	0·58	Hambantota.
0	18	6	0	0	0	0	0	6	N	N 59° W	3·3	5·4	−2·1	88	+23					3·1	−1·0	1	−3·2	1·12	3·24	−2·12	6·54	9·83	−3·29	1·12	Minicoy.
0	8	3	1	0	0	0	1	17	N 24° W		6·5			83		67	− 6	·853	−·043?	3·7	−1·0	0	−2·0	0	1·90	−1·90	0·98	3·46	−2·48	0	Amini Divi.
29	0	1	0	0	0	0	0	0	N 45° E		2·3			3		79	+ 4	·371	−·014	0	−2·7	3	−11·7	1·37	11·43	−10·06	9·12	20·98	−11·86	0·52	Gangtok.
																															Gartok.

(a) Indeterminate.

* Mean of 29 days.
† Rainfall for February 1917, wanting.

Tabl

(2) Abstract of observations taken at 8 hrs. at 214

Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Extra India—*concld.*																					
Kashgar (*c*)	4,255	25·486	—·064		25·930	28th	25·010	21st	54·8	41·9	70·7	+0·2	43·7	−4·2	57·2	−2·0	27·0	78·5	30th	34·8	11th
Kabul (*c*)																					
Meshed	3,104								54·3	43·5	79·9	+11·7	41·8	−5·1	60·9	+3·3	38·1	91·4	30th	34·5	11th
Jask (*a*)	13	29·819	—·051	29·786	30·091	1st	29·733	8th	75·7	70·2	87·6	+1·1	71·3	−1·9	79·5	−0·4	16·3	98·5	25th	66·4	2nd & 11th.
Muscat	20	29·838	—·032	29·806	30·036	1st	29·737	8th	82·3	69·1	90·9	+4·4	77·5	−2·2	84·2	+1·1	13·4	100·5	29th	66·7	16th
Bushire	14	29·834	—·062	29·810	30·018	1st	29·738	30th	76·6	70·6	83·0	+1·8	68·8	+1·7	75·9	+1·7	14·2	92·3	17th	61·8	2nd
Buerah	25	29·856	—·079	29·850	30·070	1st	29·716	22nd	79·6	66·6	95·9	+12·1	66·3	+1·3	81·1	+6·7	29·6	108·7	2 nd	56·8	3rd
Ispahan (*c*)	*5,817*	24·301	—·069		24·440	27th	24·160	8th	56·4	51·0	78·5	+6·5	48·8	+3·0	63·6	+4·7	29·7	88·4	30th	43·2	12th & 13th.
Tehran (*c*)	*4,009*	25·726	—·174		25·920	1st	25·600	18th	69·1	56·4	82·1	+10·7	62·5	+14·4	72·3	+12·5	19·6	91·5	30th	56·8	18th
Baghdad	127																				
Aden	94	29·796	—·048	29·822	29·943	1st	29·717	9th	80·9	76·7	87·7	−1·0	79·1	+1·4	83·4	+0·2	8·6	91·6	22nd & 5th.	75·5	2nd & 7th.
Zanzibar	72	29·937	+·001	29·935	29·974	20th & 30th.	29·886	9th	78·2	75·6	82·3	−2·1	75·9	−1·4	79·1	−1·7	6·4	85·3	17th	74·0	28th

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.
(*c*) Aneroid. (*a*) 7 hrs. observations.

B—*concluded.*

tations in India, etc., in April, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st Dec., 1916 to 30th April, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Extra India —*concld.*
15	1	5	1	0	1	0	2	5	N 8° W	N 21° W	2·7 (a)	3·4	−0·7	23	+11	29	−18	·127	−·086	3·7	−0·7	0	−1·1	0	0·28	−0·28	0·03	1·01	−0·98	0	Kashgar.
										N 89° W															2·86			10·35			Kabul.
29	0	0	0	[illegible]	1	0	0	0	S		0·9			4		35	−33	·152	−·170	2·0	−2·5	0	−4·5	0	1·75	−1·75	2·25	6·56	−4·31	0	Meshed.
3	2	4	5	[illegible]	0	0	5	11	N 22° W	N 45° W	8·0	7·2	+0·8	46	+31	76	+ 8	·668	−·005	2·4	+0·9	0	−0·2	0	0·06	−0·06	4·23	3·75	+0·48	0	Jask.
6	0	2	2	2	0	0	0	0	N 34° W	N 51° W	3·4	3·1	+0·3	62	+32	50	− 9	·540	−·116	1·3	+0·2	0	−0·4	0·07	0·11	−0·04	3·18	3·35	−0·17	0·07	Muscat.
15	0	2	4	3	2	0	3	1	S 62° E	N 1° E	4·7	6·6	−1·9	13	−24	74	+ 8	·675	+·130	2·7	−0·5	0	−1·1	0	0·43	−0·48	7·59	9·38	−1·79	0	Bushire.
0	1	3	[illegible]	[illegible]	2	4	10	6	N 80° W		5·0			37		48		·480		1·0		0	−1·5	0·03	0·48	−0·45	1·98	4·61	−2·63	0·01	Busrah.
29	0	0	[illegible]	[illegible]	0	0	1	0	W	N 83° W	1·2	4·7	−3·5	3	−34	70	+ 9	·326	+·047	0·6	−2·1	0	−2·4	0	0·53	−0·53	0·90	3·52	−2·62	0	Ispahan.
18	0	4	[illegible]	3	1	0	0	0	S 83° E*	S 63° W	1·8	3·2	−1·4	24		44	−13	·310	+·041	2·0	−0·5	0	−3·0	0	1·13	−1·13	2·38	7·07	−4·69	0	Tehran.
										N 2° W		3·1													0·81			5·80			Baghdad.
3	6	13	[illegible]	[illegible]	0	1	0	1	N 33° E	N 80° E	11·7	11·2	+0·5	76	+ 2	82	+ 8	·857	+·055	4·5	+0·9	0	−0·4	0	0·20	−0·20	0·18	1·56	−1·38	0	Aden.
3	0	0	[illegible]	[illegible]	11	13	[illegible]	0	S 28° W	S 15° W	4·6	5·2	−0·6	30	− 4	88	+ 1	·845	−·023	8·4	+1·5	21	+6·2	16·49	13·85	+2·64	30·36	31·18	−0·82	2·56	Zanzibar.

* 2 Winds less.

(a) Mean of 26 days.

Table C.—Abstract of observations taken at 8 hrs. at 60 fourth and fifth class stations in India, etc., in April, 1917.

Table

Abstract of observations taken at 8 hrs. at 60 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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
	II.—Assam.																								
4	Bishnath	70·8	70·1	80·8	−2·3	64·7	+2·9	72·7	−0·1	16·1	93·1	28th	56·9	1st	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	73·2	69·1	87·7	+1·7	62·8	−1·7	75·3	0	24·9	96·4	3rd	57·4	5th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	73·3	69·8	90·7	+1·7	?	?	?	?	?	101·4	29th	?	?	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	66·0	63·4	81·0	+2·1	61·6	−0·5	71·3	+0·8	19·4	92·3	28th	57·7	4th	...	...	...	...	...	...	...	...	...	...	...
	Dikom	66·7	64·0	78·6	−1·6	62·0	−2·0	70·3	−1·8	16·6	91·4	28th	58·4	18th	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	68·5	65·9	81·9	−0·2	61·4	...	71·7	...	20·5	90·0	28th	57·2	17th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	74·2	69·3	87·3	0	64·5	−3·2	75·9	−1·6	22·8	94·8	29th	61·6	4th	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	68·2	65·5	81·2	−0·6	64·4	−1·3	72·8	−0·9	16·8	89·5	28th	59·0	18th	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	75·0	68·1	89·4	...	64·0	...	76·7	...	25·4	98·7	30th	60·2	18th & 19th.	...	...	...	...	...	...	...	...	...	...	...
	Messa	75·1	68·7	90·3	+0·5	64·2	0	77·3	+0·3	26·1	96·9	2nd	58·5	5th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	64·8	63·5	87·2	+3·7	61·9	−1·7	74·5	+1·0	25·3	94·9	30th	56·2	11th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	77·2	71·9	91·4	0	66·2	−2·2	79·8	−1·1	23·2	98·2	2nd	61·3	21st	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	81·2	75·1	97·3	+2·3	70·8	−0·9	84·1	+0·7	26·5	104·1	28th	76·1	20th	...	...	...	...	...	...	...	...	...	...	...
	Pabna	80·4	73·2	97·3	+0·6	71·6	+1·0	84·7	+0·8	26·2	104·0	29th	57·9	3rd	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	69·4	62·3	90·9	+1·6	59·5	−4·7	75·2	−1·5	31·4	100·2	30th	52·6	15th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	78·3	73·2	90·1	+2·9	61·4	−4·1	75·7	−0·6	28·7	100·1	30th	52·0	15th	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	78·4	65·6	92·6	+4·9	62·5	−3·8	77·5	+0·5	30·1	96·1	30th	56·0	14th & 15th.	...	...	...	...	...	...	...	...	...	...	...
	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 April, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 30th April, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	96	+ 5	·732	+·080	...	...	10	−2·5	5·22	6·73	−1·51	10·05	11·69	−1·64	1·50	Bishnath.
...	...	...	...	...	80	− 6	·664	−·008	...	...	8	−2·4	2·88	5·11	−2·23	5·68	8·44	−2·76	0·06	Borjuli.
...	...	...	...	...	85	− 1	·688	−·054	...	...	9	−3·8	9·79	12·40	−2·61	17·12	18·67	−0·95	2·15	Chandkhira.
...	...	...	...	...	86	− 6	·550	−·072	...	...	22	+7·0	13·49	11·12	+2·37	24·52	21·13	+3·36	2·28	Doom Dooma.
...	...	...	...	...	86	− 4	·561	−·059	...	...	14	−1·5	1·51	11·65	−1·14	20·18	20·63	−0·45	3·15	Dikom.
...	...	...	...	...	87	− 2	·605	−·060	...	...	11	−2·0	3·50	6·52	−3·02	8·64	11·46	−2·82	0·55	Golaghat.
...	...	...	...	...	77	−11	·650	−·041	...	...	10	−4·8	16·15	14·49	+1·66	23·87	22·38	+1·49	7·56	Hailakandi.
...	...	...	...	...	86	− 1	·596	−·048	...	...	14	+0·7	5·78	7·91	−2·13	13·85	13·21	+0·64	0·76	Jorehat.
...	...	...	...	...	70	...	·595	...	...	...	8	−0·3	2·33	3·86	−1·53	8·80	7·45	+1·35	0·45	Lumding.
...	...	...	...	...	71	− 8	·617	−·056	...	...	9	−1·0	3·76	5·16	−1·40	9·49	8·73	+0·76	0·95	Messa.
...	...	...	...	...	93	+ 7	·570	−·002	...	...	7	−3·7	3·50	6·59	−3·09	7·93	11·16	−3·23	0·87	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	7	+0·1	6·38	6·37	+0·01	9·06	10·65	−1·59	2·20	Comilla.
...	...	...	...	...	76	− 4	·707	−·039	...	...	10	+2·2	12·90	6·76	+6·14	16·85	10·91	+5·94	5·10	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	6	0	5·38	4·53	+0·85	9·28	8·25	+1·03	1·80	Faridpur.
...	...	...	...	...	75	− 2	·790	−·009	...	...	2	−4·3	3·12	4·45	−1·33	5·94	7·87	−1·93	2·14	Goalundo.
...	...	...	...	...	73	− 6	·753	−·054	...	...	1	−3·7	1·69	3·12	−1·43	4·52	6·05	−1·53	1·64	Pabna.
...	...	...	...	...	...	...	...	...	...	...	2	−3·0	2·32	3·29	−0·97	4·63	5·92	−1·29	1·81	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	2	−0·9	2·43	1·90	+0·53	3·98	4·06	−0·08	2·22	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	−2·0	0·02	1·03	−1·01	0·73	3·45	−2·72	0·02	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	−4·3	0·01	2·99	−2·98	0·57	5·37	−4·80	0·01	Rangpur.
...	...	...	...	...	71	−15	·509	−·205	...	...	5	−1·7	2·81	5·68	−2·87	4·74	8·95	−4·21	1·05	Dam Dim.
...	...	...	...	...	77	− 1	·759	+·014	...	...	4	−5·0	1·56	5·89	−4·33	4·08	9·21	−5·13	0·55	Kalchini.
...	...	...	...	...	18	−25	·460	−·149	...	...	2	−6·8	1·33	5·94	−4·67	3·39	10·44	−7·05	0·71	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	3	−3·4	1·80	4·99	−3·19	3·73	7·85	−4·12	0·80	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	2	−1·8	0·53	2·34	−1·81	4·05	5·64	−1·59	0·43	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	1	−2·1	0·97	1·38	−0·41	3·06	4·05	−0·99	0·61	Bankura.
...	...	...	...	...	...	...	...	...	...	...	1	−1·8	0·40	1·57	−1·17	2·79	4·20	−1·41	0·32	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	0	−1·5	0·10	0·54	−0·44	2·18	3·61	−1·43	0·06	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	1	−0·6	0·17	0·76	−0·59	0·99	2·73	−1·74	0·13	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	1	0	0·27	0·43	−0·16	0·99	2·09	−1·10	0·27	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	1	−0·2	0·30	0·85	−0·55	1·38	2·50	−1·12	0·29	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	−0·7	0·03	0·32	−0·29	0·97	2·06	−1·09	0·03	Chapra.
...	...	...	...	...	...	...	...	...	...	...	0	−0·5	0	0·29	−0·29	0·97	2·36	−1·39	0	Arrah.
...	...	...	...	...	...	...	...	...	...	...	1	+0·4	0·51	0·20	+0·31	2·02	2·30	−0·28	0·45	Dehri.

Table

Abstract of observations taken at 8 hrs. at 60 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	80·0	63·8	95·2	...	67·7	...	81·4	...	27·5	100·5	30th	63·0	3rd & 4th.	21	1	2	0	0	0	0	2	4	N 31° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	84·1	78·4	101·8	...	75·5	...	88·6	...	26·3	104·9	19th	69·3	2nd & 3rd.	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	83·9	80·7	101·5	...	78·2	...	89·9	...	23·3	109·4	20th	72·8	3rd	...	...	...	...	...	...	...	...	...	...	...
	Koraput	76·3	66·7	92·7	...	68·7	...	80·7	...	24·0	96·5	30th	64·1	1st	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	70·1	59·4	83·3	...	63·4	...	73·4	...	19·9	94·1	6th	55·2	22nd	0	11	15	0	0	0	1	0	3	N 19° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	44·0	?	60·8	...	27·5	...	44·1	...	33·3	69·6	30th	20·8	22nd	0	17	1	2	1	1	0	1	7	N 8° W	...
	Baluchistan.																								
5	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	76·6	63·8	90·9	+3·3	67·1	+0·3	79·0	+1·8	23·8	102·1	30th	61·0	21st	...	...	...	...	...	...	...	...		...	...
	Kurseong	67·4	64·7	75·1	+3·7	60·2	+2·4	67·7	+3·1	14·9	83·3	30th	53·9	21st	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	55·8	−3·1	36·4	−2·4	46·1	−2·7	19·2	65·4	4th & 6th.	30·1	22nd	7	0	0	1	7	5	9	1	0	S 4° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	75·7	−0·1	39·9	−3·5	57·8	−1·8	35·8	81·3	24th	32·0	15th	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in April, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 30th April 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	2	+1·2	0·95	0·33	+0·62	1·97	3·47	− 1·50	0·28	Meerut.
...	...	...	...	...	...	...	...	...	...	...	4	+2·3	1·52	0·70	+0·82	5·03	7·15	− 2·12	0·57	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	−0·5	0·18	0·25	−0·07	0·37	0·67	− 0·30	0·05	Udaipur.
																				XII.—Central Provinces.
2·1	...	...	20	...	39	...	·398	...	2·2	...	0	...	0·18	...	...	3·21	...	...	0·09	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	1	+0·2	0·60	0·37	+0·23	3·33	0·90	+ 2·43	0·60	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	1	−3·3	0·84	2·88	−2·04	6·05	9·60	− 3·55	0·81	Tinnevelly.
...	...	...	...	...	77	...	·906	...	1·9	...	1	−0·1	0·32	0·53	−0·21	5·58	0·89	+ 4·69	0·32	Anantapur.
...	...	...	...	...	86	...	1·003	...	1·2	...	0	−0·8	0·09	0·52	−0·43	1·20	2·23	− 1·03	0·09	Guntur.
...	...	...	...	...	60	...	·539	...	?	...	0	...	0·02	...	...	...	1·79*	...	0·02	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	3·38	...	...	16·95	...	...	Car Nicobar.
																				Kashmir.
...	...	...	83	...	53	...	·377	...	4·8	...	8	+6·3	3·45	0·98	+2·57	5·86	9·83	− 3·97	0·73	Jammu.
...	...	...	...	...	...	...	...	...	...	...	13	0	5·48	10·26	−4·78	30·67	53·86	− 23·19	0·65	Sonamarg.
...	...	...	70	...	45†	...	·135†	...	5·4	...	0	−4·0	0·14	1·88	−1·74	0·71	6·58	− 5·87	0·06	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	3	+1·5	0·70	0·49	+0·21	3·94	5·17	− 1·23	0·25	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	46	−15	·420	−·126	...	...	1	−4·5	0·39	3·55	−3·16	1·89	7·06	− 5·17	0·26	Panighatta.
...	...	...	...	...	86	+13	·586	+·161	...	...	2	−4·7	0·63	4·39	−3·76	4·17	9·08	− 4·91	0·31	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	15	...	10·23	...	...	...	...	...	1·30	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	28	...	12·21	...	...	23·42	...	...	1·00	Lachung.
...	...	...	...	...	...	...	...	...	...	...	10	+7·7	6·05	1·10	+ 4·95	13·47	9·83	+ 3·64	2·94	Mussooree.
...	...	...	58	...	...	...	...	...	4·9	+1·1	4	−0·5	1·99	2·20	− 0·21	5·08	10·78	− 5·70	0·75	Poo.
...	...	...	...	...	...	...	...	...	...	...	9	+2·7	3·89	3·17	+ 0·72	9·16	13·68	− 4·52	0·92	Kailang.
...	...	...	...	...	...	...	...	...	...	...	9	...	7·72	...	...	10·83‡	...	...	1·74	Bakloh.
...	...	...	...	...	...	...	...	...	1·5	...	0	−1·9	0·09	0·71	− 0·62	4·50	7·50	−3·00	0·04	Pishin.

* Rainfall since 10th March 1917.
† Mean of 21 days.
‡ Rainfall for December 1916 wanting.

Table

Abstract of observations taken at 8 hrs. at 60 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	35·7	?	58·2	...	29·6	...	43·9	...	28·6	65·5	28th	20·5	16th	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	84·2	68·0	96·9	...	68·6	...	82·8	...	28·3	108·5	29th	62·0	17th	2	5	0	1	1	8	1	7	3	S 74° W*	...
	Mohammerah	...	...	99·7	...	64·8	...	82·3	...	34·9	109·0	...	59·0	...	...	...	...	...	...	...	...	...	...	...	...

* 2 winds variable.

C—*concluded.*

and fifth class stations in India, etc., in April, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December, 1916 to 30th April, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	85†	...	·194†	...	0·7	...	7	...	2·84	...	...	5·02	...	...	0·95	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	22	+3	21·54	24·31	—2·77	39·86	41·80	—1·94	2·70	Pemba.
...	...	...	27	...	...	...	...	...	...	...	0	...	0	...	...	4·58	...	...	0	Abadan.
...	...	...	...	...	...	...	...	...	...	...	?	...	?	...	...	...	...	...	?	Mohammerah.

† Mean of 18 days.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in May, 1917.

Tabl

Abstract of observations taken at 10 hrs. and 16 hr

Number of sub-division.	Station.	Height 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 to gravity at 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-bu. 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	29·773	29·646	·127	29·811	+·150	29·679	93·4	75·8	17·6	98·1	70·2	27·9	87·3	90·0	84·3	—1·[illegible]	72·6	78·8	78·3	76·[illegible]
	VI.—Punjab.																					
11	Lahore . .	702	29·061	28·965	·096	29·007	+·102	29·667	93·9	71·7	22·2	107·5	62·5	45·0	85·9	91·4	82·5	—6·4	66·1	70·9	72·4	69·[illegible]
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·376	28·266	·110	28·316	+·072	29·679	92·5	71·1	21·4	100·5	65·2	35·3	84·9	89·0	81·0	—10·6	61·8	69·7	69·7	68·[illegible]
	X.—Bombay.																					
25	Bombay . .	37	29·864	29·752	·112	29·807	+·033	29·784	90·1	79·2	10·9	92·0	75·1	16·9	85·4	87·3	83·6	—1·[illegible]	74·4	77·4	78·1	76·[illegible]
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·940	26·810	·130	26·882	+·039	29·676	90·5	67·7	22·8	95·3	62·7	32·6	81·3	88·0	77·4	—1·[illegible]	63·5	68·2	67·6	66·[illegible]
	XV.—Madras.																					
31	Pudukkottai .	318	29·568	29·421	·147	29·495		29·736	99·5	76·4	23·1	103·8	71·4	32·4	88·7	95·1	88·0			75·0	75·3	
	Madras . .	22	29·828	29·705	·123	29·775	+·042	29·728	97·0	79·6	17·4	105·3	74·3	31·0	92·2	89·6	87·2	—1·5	74·5	77·6	78·2	76·[illegible]
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·148	23·100	·048	23·115		23·077	62·9	45·9	17·0	73·0	40·0	33·0	58·6	58·4	54·5			51·9	52·7	
	Katmandu . .	14,[illegible]88	25·654	25·595	·059	25·621	+·128	25·575	81·4	59·7	21·7	89·5	53·5	36·0	74·7	75·5	70·7	—0·1	56·7	64·4	64·3	61·[illegible]
	Kodaikanal . .	7,688	22·844	22·783	·061	22·813		22·748	68·4	52·1	16·3	72·6	48·2	24·4	65·1	61·5	60·3		48·3	56·3	55·8	53·5
	Extra India.																					
	Seychelles . .	15	29·965	29·883	·082	29·925	—·016†	29·863	83·0	78·6	4·4	84·5	73·4	11·1	81·7	82·4	79·4	—0·1†	71·8	75·9	76·1	74·[illegible]
	Mauritius . .	181																				

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 11 stations in India, etc., in May, 1917.

Vapour tension in inches of mercury.					Humidity.					Cloud.				Wind direction.											Wind steadiness.		Wind velocity.		Rainfall.		Station.	Number of sub-divisions.
														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.	
·759	·873	·815	·824	—·059	84	67	58	73	— 2	3·9	5·3	4·6	+0·2	1	0	0	8	5	12	25	6	2	S 28° W	S 9° W	58	67	94	123	8·22	2·27	Calcutta.	5
																															VI.—Punjab.	
·567	·557	·540	·565	+·111	73	46	39	54	+18	4·5	4·4	4·5	+2·3	12	1	8	2	19	3	1	4	12	S 76° E	N 12° E	13	18	40	56	0·94	0·30	Lahore.	11
																															IX.—Rajputana.	
·533	·538	·490	·529	—·081	71	45	37	53	+18	4·4	6·5	5·5	+3·2	1	8	7	8	3	1	13	10	11	N 53° W	N 72° W	23	48	85	110	2·20	0·54	Jaipur.	18
																															X.—Bombay.	
·780	·832	·835	·829	—·060	78	68	65	73	— 3	3·4	2·4	2·9	+0·3	0	0	1	2	2	2	5	41	9	N 89° W	N 83° W	76	71	151	177	0·88	0·36	Bombay.	25
																															XIV.—Mysore.	
·538	·539	·440	·520	—·085	80	51	34	57	— 6	3·0	4·6	3·8		0	6	1	2	5	4	7	16	21	N 73° W	S 81° W	50	66	129	110	3·73	1·17	Bangalore.	29
																															XV.—Madras.	
	·679	·606				51	38			3·2	4·4	3·8		8	7	1	1	9	10	6	3	17	S 86° W		18		122		4·15	1·74	Pudukkottai.	31
·785	·746	·810	·795	—·101	78	50	59	64	— 6	1·8	2·8	2·3	−1·4	0	2	1	3	3	7	17	4	5	S 1° E	S 9° E	47	66	137	159	0·62	0·38	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·320	·342				66	71			6·9	8·5	7·7																	7·93	1·18	Sarain.	
·434	·489	·472	·459	—·031	84	57	55	65	— 3	5·0	7·0	6·0	+0·8	0	2	0	24	0	1	0	35	0	N 85° W	S 89° W	18	39	23	31	2·91	0·59	Katmandu.	
·294	·363	·386	·348		77	60	71	69		3·2	7·6	5·4		2	12	4	6	18	6	2	1	11	N 78° E		19		166		7·00	1·73	Kodaikanal.	
																															Extra India.	
·693	·821	·818	·790	—·056	71	76	74	76	— 4	4·8	5·4	5·1	0†	0	0	0	0	59	3	0	0	0	S 43° E	S 43° E	98	59	207	120	0·42	0·16	Seychelles.	
																															Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 217 stations in India, etc., in May, 1917.

(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.

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.	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.
	"	°	°	°	°	°	°	°					"	"			"	"	"
rma	+·015	93·0	+1·0	75·6	−0·1	84·3	+0·4	17·4	+0·2	+4	77	−4	·820	−·040	5·8	0	5·45	8·63	−3·18
sam	+·028	89·5	+2·4	72·4	+1·0	80·9	+1·7	17·0	−0·5	−7	84	−4	·808	+·004	5·1	−1·3	7·15	11·92	−4·77
ngal	+·049	91·2	−1·3	75·0	−1·0	83·1	−1·2	16·2	−1·4	−23	80	−1	·848	−·048	4·3	−0·9	7·01	7·79	−0·78
har and Orissa	+·072	94·7	−6·0	75·2	−2·9	85·0	−4·4	19·5	−1·3	−19	69	+4	·737	−·035	3·8	+0·9	4·04	2·30	+1·74
nited Provinces of Agra and Oudh	+·098	95·5	−9·4	74·0	−4·6	84·7	−7·0	21·5	−1·0	0	57	+10	·619	+·010	3·7	+2·2	1·85	0·60	+1·25
njab	+·100	93·6	−10·8	71·6	−4·3	82·6	−7·0	22·0	−0·2	+5	57	+18	·573	+·079	4·3	+3·2	1·29	0·54	+0·75
rth-West Frontier Province	+·064	96·7	−4·3	71·6	−0·7	84·1	−2·5	25·1	−1·3	−1	56	+11	·591	+·047	3·9	+2·3	1·02	0·85	+0·17
d	+·054	98·2	−4·5	77·6	−0·7	87·9	−2·6	20·6	−2·0	−4	64	+5	·758	+·031	1·6	0	1·24	0·11	+1·13
putana	+·064	94·0	−12·6	72·6	−8·9	83·3	−10·7	21·4	−1·4	−32	55	+16	·549	+·018	4·2	+3·1	2·72	0·32	+2·40
mbay	+·026	93·8	−4·2	74·1	−2·7	84·0	−3·5	19·7	−1·6	−5	67	+1	·712	−·050	3·2	+0·6	1·73	0·94	+0·79
ntral India	+·066	93·3	−11·5	70·8	−7·5	82·1	−9·5	22·5	−1·4	−14	59	+18	·581	+·037	4·7	+2·5	2·73	0·21	+2·52
ntral Provinces	+·068	95·6	−10·4	71·8	−8·0	83·7	−9·2	23·8	−0·7	−17	56	+19	·568	+·070	3·9	+2·1	1·92	0·45	+1·47
derabad	+·048	97·2	−6·7	74·3	−4·9	85·8	−5·8	22·9	−1·8	−3	59	+7	·680	−·017	3·1	+0·5	1·55	0·73	+0·82
sore	+·027	91·5	0	67·4	−1·9	79·5	−1·0	24·1	+0·1	−4	68	−6	·586	−·080	3·2	−1·8	2·27	3·61	−1·34
dras	+·029	95·5	−1·8	77·3	−2·1	86·4	−2·0	18·2	+0·1	+2	69	−2	·793	−·064	3·5	−0·8	2·99	2·75	+0·24

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·755		29·832	29·785	2nd, 10th & 14th.	29·678	30th	81·2	77·3	86·6		76·3		81·4		10·3	90·8	19th	72·4	28th
	Mergui	66	29·826	+·007	29·822	29·871	19th	29·747	30th	79·2	77·2	88·2	−0·8	74·1	−0·2	81·1	−0·5	14·1	93·1	10th	71·3	2nd
	Tavoy	19	29·864	−·007?	29·815	29·912	19th	29·781	31st	80·3	76·8	91·1	+2·6?	75·3	−0·1	83·2	+1·3?	15·8	94·5	1st	73·4	27th
	Moulmein	94	29·788	+·022	29·820	29·856	19th	29·710	31st	79·6	76·4	89·7	+0·5	75·5	−0·3	82·7	+0·1	14·2	94·2	19th	73·0	19th & 25th.
	Rangoon	18	29·850	+·026	29·806	29·905	19th	29·774	25th	81·4	77·2	93·8	+2·1	76·3	+1·0	85·0	+0·5	17·5	102·0	7th	73·3	19th
	Bassein	27	29·832	+·021	29·795	29·901	19th	29·757	31st	83·0	77·4	93·9	+2·3	77·0	−0·3	85·5	+1·0	16·9	99·2	3rd	73·9	26th
	Diamond Island	41	29·812	+·014	29·788	29·866	15th	29·708	31st	83·1	77·9	88·0	−0·5	77·6	−1·3	82·8	−0·9	16·4	90·6	15th	72·0	26th
	Toungoo	164	29·685	+·022	29·790	29·778	19th	29·599	26th	84·3	79·2	97·8	+2·0	76·9	+0·3	87·3	+1·1	20·9	104·5	18th & 19th.	72·6	27th
	Kyaukpyu	18	29·820		29·778	29·900	19th	29·701	26th	80·9	77·4	87·5		76·9		82·2		10·6	90·9	3rd	72·8	13th
	Akyab	20	29·818	+·028	29·778	29·893	19th	29·690	26th	81·3	77·2	89·4	−1·4	73·1	−5·0?	81·3	−3·2?	16·3	92·4	19th	68·8	11th
3	Minbu	*165*	29·639	+·007	29·746	29·725	19th	29·548	26th	84·7	76·0	99·5	+0·8	78·9	+0·3	89·2	+0·5	20·6	107·1	1st	74·8	25th
	Yamethin	644	29·185	+·014	29·773	29·278	19th	29·073	26th	83·5	75·4	98·3	+1·7	77·4	+0·8	87·9	+1·3	20·9	104·7	3rd	71·5	4th
	Mandalay	250	29·563	+·017	29·758	29·637	19th	29·452	26th	86·0	74·7	101·9	+2·3	78·9	+0·8	90·9	+1·5	22·0	111·2	19th	75·1	21st
	Monywa	*280*	29·525	+·009	29·755	29·599	19th	29·432	26th	84·9	75·0	101·6	+1·5	80·3	+1·5	90·9	+1·5	21·3	110·8	19th	75·6	10th
	Lashio	*2,820*	27·052	+·004	26·998	27·137	18th & 19th.	26·934	26th	73·8	68·1	87·4	−0·2	66·7	−0·1	77·1	−0·1	20·7	96·9	17th	60·4	5th
	Bhamo	*361*	29·428	+·014	29·744	29·494	19th	29·320	26th	78·5	73·7	94·3	+0·6	71·5	−0·8	82·9	−0·1	22·8	102·6	19th	67·2	1st
	Myitkyina	458	29·324	−·001	29·743	29·390	2nd	29·214	26th	76·5	72·2	92·1	+0·2	72·1	−0·4	82·1	−0·1	20·0	100·0	20th	68·4	14th
	II.—Assam.																					
4	Dibrugarh	353	29·466	+·011	29·783	29·578	19th	29·325	26th	76·3	73·5	86·4	+2·0	71·7	+1·2	79·0	+1·6	14·7	92·1	26th	66·1	1st
	Sibsagar	333	29·495	+·029	29·795	29·584	19th	29·330	26th	76·2	73·6	86·8	+1·3	68·6	−2·9?	77·7	−0·8?	18·2	92·9	30th	63·5	1st
	Tezpur	252	29·582	+·037	29·794	29·676	15th	29·437	26th	78·2	74·1	90·8	+4·2	73·9	+1·7	82·3	+2·9	16·9	97·7	31st	70·9	7th & 8th
	Gauhati	196	29·631	+·026	29·786	29·721	18th	29·500	26th	81·2	75·1	91·2	+3·4	73·3	+1·4	82·2	+2·4	17·9	99·1	27th	70·1	10th
	Dhubri	115	29·688	+·033	29·760	29·776	18th	29·592	26th	79·5	74·8	89·5	+3·2	74·5	+1·6	82·0	+2·4	15·0	99·8	2nd	68·3	10th & 11th.
	Silchar	104	29·734	+·034	29·791	29·825	20th	29·579	26th	78·8	75·8	90·1	+1·3	73·2	+0·6	81·7	+0·9	16·9	94·4	19th	67·6	10th
	Srimangal	66	29·731		29·746?	29·852	19th	29·587	26th	79·2	75·9	91·4	+0·1	71·9	−0·3	81·6	−0·1	19·5	97·5	19th	67·6	2nd
	III.—Bengal.																					
5	Cox's Bazar	36	29·790		29·772	29·886	19th	29·661	26th	81·7	78·0	87·9		74·3		81·1		13·6	90·5	25th & 26th.	69·7	12th
	Chittagong	87	29·734	+·031	29·768	29·825	19th	29·602	26th	79·6	76·7	87·8	−1·0	74·9	−0·5	81·3	−0·7	12·9	92·1	20th	70·3	27th
	Noakhali	43	29·784	+·051	29·774	29·882	19th	29·629	26th	82·5	78·3*	89·3	0	75·3	−0·4	82·3	−0·2	14·0	93·8	19th, 20th & 31st.	69·0	11th
	Barisal	12	29·804	+·054	29·763	29·901	19th	29·649	26th	82·8	78·1	90·6	−1·1	75·4	−1·3	83·0	−1·2	15·2	95·7	20th	68·8	13th
	Narayanganj	26	29·781	+·042	29·756	29·874	19th & 20th.	29·624	26th	81·8	76·6	90·0	−1·1	75·1	−0·7	82·6	−0·9	14·9	94·3	31st	69·8	6th

N.B.—Elevations in italics indicate barometrical determinations.
* Mean of 21 days.

B.

stations in India, etc., in May, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															I.—Burma.
8	0	2	6	5	5	3	0	1	S 41° E		3·7			40		83		·887		6·9		17		18·05			18·05			5·97	Victoria Point.
7	2	2	11	8	0	1	0	0	S 81° E	S 81° W	4·2	1·4	+2·8	56	+33	91	+ 3	·903	—·004	4·9	—0·4	14	—3·9	10·84	18·20	— 7·36	10·84	18·20	— 7·36	2·85	Mergui.
26	0	1	0	1	2	1	0	0	S 15° E	S 61° W	1·7	1·2	+0·5	10	+ 1	85	— 3	·872	—·020	6·4	+1·1	13	—5·9	8·68	25·49	—16·81	8·68	25·49	—16·81	1·38	Tavoy.
0	1	2	6	8	4	7	0	3	S 31° E	S 47° E	8·1	2·5	+5·6	40	+ 4	86	— 1	·867	—·016	6·7	—0·6	17	—0·6	11·09	20·89	— 9·80	11·09	20·89	— 9·80	1·88	Moulmein.
5	1	2	4	1	5	4	4	5	S 58° W	S 39° W	4·0	3·4	+0·6	17	—37	82	— 4	·873	—·040	8·0	+1·2	12	—1·6	7·65	12·23	— 4·58	7·65	12·23	— 4·58	2·79	Rangoon.
7	2	0	2	1	2	4	10	3	S 84° W	S 51° W	4·4	3·5	+0·9	40	+11	77	— 8	·873	—·058	6·1	+0·6	7	—4·5	4·45	10·27	— 5·82	4·45	10·27	— 5·82	1·75	Bassein.
1	1	4	3	3	1	3	7	8	N 58° W	S 64° W	6·9	5·7	+1·2	27	—13	78	— 1	·883	—·030	5·3	—1·3	12	+1·0	6·90	11·16	— 4·26	6·90	11·16	— 4·26	2·59	Diamond Island.
1	0	0	0	12	16	2	0	0	S 15° E	S 28° E	3·2	3·4	—0·2	89	+21	79	— 2	·920	—·007	5·3	—1·2	9	—1·1	8·28	6·98	+ 1·30	8·28	6·98	+ 1·30	3·68	Toungoo.
12	2	4	7	3	0	0	1	2	N 67° E		2·7			33		85		·894		7·6		12		10·26			10·26			3·20	Kyaukpyu.
7	4	10	7	2	0	0	0	1	N 55° E	N 81° E	2·8	2·6	+0·2	59	+ 9	82	— 2	·873	—·083	5·4	—0·7	10	—0·3	10·67	11·62	— 0·95	10·67	11·62	— 0·95	4·43	Akyab.
1	0	0	2	23	1	3	1	0	S 38° E	S 38° E	3·4	7·5	—4·1	79	+ 5	66	— 6	·779	—·042	6·0	+1·7	5	—1·6	7·71	5·00	+ 2·71	7·71	5·00	+ 2·71	5·00	Minbu.
3	0	0	0	20	7	1	0	0	S 32° E	S 28° E	2·7	5·9	—3·2	82	+ 8	68	— 7	·772	—·052	3·3	—0·9	5	—3·7	8·29	6·15	+ 2·14	8·29	6·15	+ 2·14	3·35	Yamethin.
7	0	1	0	6	13	4	0	0	S 6° E	S 4° E	4·4	5·4	—1·0	62	+ 1	59	—10	·707	—·115	5·0	+1·1	6	—1·6	4·86	5·65	— 0·79	4·86	5·65	— 0·79	2·12	Mandalay.
15	0	1	2	9	4	0	0	0	S 43° E		1·3			46		62	— 7	·739	—·058	5·2	+0·8	4	—2·7	1·70	5·94	— 4·24	1·70	5·94	— 4·24	0·57	Monywa.
5	4	6	4	3	1	2	2	4	N 33° E		2·5			30		74	— 7	·612	—·045	4·6	—2·0	7	—4·4	4·06	6·05	— 1·99	4·06	6·05	— 1·99	1·76	Lashio.
19	4	6	0	0	0	0	1	1	N 17° E	N 53° W	1·3	2·3	—1·0	30	+10	79	— 1	·755	—·022	5·9	+0·5	9	—0·7	4·30	5·80	— 1·50	4·30	5·80	— 1·50	1·32	Bhamo.
25	3	1	0	0	0	0	0	2	N 8° W		1·8*			17		81	+ 3	·736	—·013	6·0	—0·2	5	—4·5	2·88	5·42	— 2·54	2·88	5·42	— 2·54	0·80	Myitkyina.
																															II.—Assam.
31	0	0	0	0	0	0	0	0	Calm		1·0			‡		88	— 1	·792	+·027	5·6	—0·9	15	+0·7	9·71	9·22	+ 0·49	9·71	9·22	+ 0·49	1·54	Dibrugarh.
4	9	7	2	2	4	1	0	2	N 34° E	N 60° E	2·6	2·1	+0·5	37	+ 4	88	— 3	·790	—·021	7·7	—0·2	16	+0·3	8·13	11·77	— 3·64	8·13	11·77	— 3·64	1·24	Sibsagar.
24	0	1	1	0	0	0	0	0	N 66° E		3·0			7		82	— 5	·790	+·012	4·1	—2·1	5	—9·4	2·70	8·25	— 5·55	2·70	8·25	— 5·55	1·02	Tezpur.
29	1	0	0	0	0	0	1	0	N 45° W		1·1			3		75	—11	·783	—·006	5·2	—1·4	6	—7·6	2·77	9·45	— 6·68	2·77	9·45	— 6·68	0·88	Gauhati.
1	1	5	9	3	4	4	3	1	S 65° E	N 67° E	3·9	5·2	—1·3	30	—24	80	— 7	·797	—·004	3·0	—3·2	8	—7·5	5·12	14·94	— 9·82	5·12	14·94	— 9·82	1·28	Dhubri.
26	1	3	1	0	0	0	0	0	N 45° E	N 84° E	1·5	2·3	—0·8	13	0	87	+ 2	·852	+·023	6·6	+0·1	10	—6·1	5·67	15·22	— 9·55	5·67	15·22	— 9·55	1·55	Silchar.
																85	0	·855	—·006	3·4		12	—1·2	8·13	12·99	— 4·86	8·13	12·99	— 4·86	2·95	Srimangal.
																															III.—Bengal.
17	1	2	2	6	3	0	0	0	S 57° E		2·5			30		84		·910		5·2		13		8·32			8·32			2·36	Cox's Bazar.
11	0	3	12	3	1	0	1	0	S 86° E	S 50° E	2·2	4·7	—2·5	49	—16	87	+ 6	·881	—·009	5·3	—0·1	8	—2·7	4·12	9·31	— 5·19	4·12	9·31	— 5·19	1·26	Chittagong.
7	0	0	2	11	4	3	3	1	S 17° E		2·6			45		78†	— 5	·893†	—·025	4·1	—0·3	8	—2·6	4·62	11·66	— 7·04	4·62	11·66	— 7·04	1·54	Noakhali.
7	0	1	1	2	8	10	2	0	S 21° W	S 9° E	1·3	3·7	—2·4	56	+ 6	80	— 2	·895	—·063	5·6	+0·2	9	—0·7	5·49	8·89	— 3·40	5·49	8·89	— 3·40	1·48	Barisal.
5	0	0	4	6	8	3	4	1	S 6° E	S 28° E	2·1	4·9	—2·8	46	— 8	78	— 6	·849	—·071	3·6	—2·2	9	—1·9	7·44	8·94	— 1·50	7·44	8·94	— 1·50	4·78	Narayanganj.

* Mean of 20 days.
† „ „ 21 „
‡ Indeterminate.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Mymensingh	63	29·755	+·046	29·769	29·833	2nd	29·618	26th	80·1	76·0	90·5	+1·6	75·2	+1·1	82·8	+1·3	15·3	97·4	20th	71·0	7th
	Bogra	75	29·727	+·047	29·754	29·811	16th	29·581	26th	80·4	75·8	91·7	−0·7	74·3	+0·1	83·0	−0·3	17·4	102·0	1st	70·1	6th & 10th
	Dinajpur	123	29·676	+·053	29·754	29·771	16th	29·555	26th	80·2	74·4	92·8	+0·9	74·2	+0·5	83·5	+0·7	18·6	104·8	1st	69·7	26th
	Jalpaiguri	283	29·512	+·029	29·755	29·611	16th	29·401	26th	76·2	73·6	90·5	+1·6	71·6	−0·8	81·0	+0·4	18·9	98·0	1st	68·2	1st
	Saugor Island	10	29·781	+·057	29·736	29·914	19th	29·616	3rd	82·7	78·3	89·2	−2·6	77·4	−3·5	83·3	−3·1	11·8	93·9	28th	70·7	4th
	Midnapore	149	29·624	+·053	29·721	29·743	19th	29·471	26th	81·7	75·8	93·5	−6·4	76·1	−2·2	84·7	−4·3	17·4	102·0	1st	69·3	4th
	Calcutta	21	29·764	+·053	29·732	29·883	19th	29·609	26th	81·7	77·1	93·5	−1·0	75·9	−1·6	81·7	−1·3	17·6	98·3	1st	70·2	10th & 22nd.
	Jessore	30	29·775	+·064	29·752	29·881	19th	29·616	26th	82·1	76·7	93·6	−0·9	74·8	−1·8	84·2	−1·3	18·8	101·8	1st	69·2	10th
	Burdwan	99	29·673	+·050	29·720	29·788	19th	29·516	26th	79·9	75·0	93·8	−4·0	75·1	−2·4	84·4	−3·2	18·7	103·0	1st	68·0	10th
	Berhampore	67	29·720	+·058	29·736	29·818	19th	29·561	26th	80·9	75·6	93·4	−3·2	75·4	−1·0	84·4	−2·1	18·0	103·6	1st	70·0	28th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·738	+·063	29·734	29·866	19th	29·573	3rd	81·1	76·4	92·0	−5·2	74·9	−3·7	83·4	−4·5	17·1	99·1	26th	67·4	4th
	Hukitala (False Point)	29	29·761	+·051	29·731	29·903	19th	29·238	3rd													
	Cuttack	80	29·719	+·069	29·740	29·852	19th	29·553	3rd	82·3	76·2	96·9	−4·6	76·6	−3·4	86·7	−4·0	20·3	105·5	27th	68·8	3rd
	Puri	24	29·781	+·064	29·746	29·913	19th	29·578	3rd	83·2	78·7	89·6	−0·3	78·9	−2·0	84·3	−1·1	10·7	97·5	30th	68·9	3rd
	Angul	455	29·387	+·072	29·733	29·461	19th	29·203	26th	82·7	73·9	97·8	−6·6	75·5	−3·0	86·7	−4·8	22·3	107·6	27th	69·0	3rd
	Sambalpur	486	29·313	+·083	29·744	29·447	19th	29·170	26th	81·9	73·8	99·5	−7·1	77·8	−3·4	88·6	−5·3	21·7	106·4	27th	69·9	4th
7	Chaibasa	*733*	29·036	+·063	29·719	29·146	19th	28·886	26th	80·7	73·6	95·7	−8·2	75·1	−2·8	85·4	−5·5	20·6	104·9	27th	68·7	7th
	Ranchi	2,128	27·678	+·066	29·714	27·786	18th	27·562	26th	77·7	69·5	89·0	−10·2	71·0	−4·5	80·0	−7·3	18·0	96·7	27th	63·7	5th
	Purulia	*816*	28·97,*	+·084	29·740*	29·098	19th	28·826	26th	81·3	72·9	95·2	−6·9	71·7	−2·6	84·9	−4·7	20·5	105·5	27th	68·1	4th & 7th
	Daltonganj	*730*	29·051	+·087	29·737	29·190	19th	28·894	30th	81·0	71·5	97·9	−9·9	74·1	−5·1	85·5	−7·5	22·9	105·1	28th	67·4	7th
8	Purnea	124	29·654	+·041	29·733	29·745	19th	29·508	26th	80·0	74·1	94·9	−0·1	74·4	+0·2	84·6	+0·1	20·5	105·0	1st	68·7	28th
	Monghyr	155	29·606		29·713	29·725	19th	29·445	26th	82·9	75·8	94·7		75·4		85·1		19·3	103·6	1st	69·1	11th
	Darbhanga	165	29·617	+·066	29·737	29·721	19th	29·470	26th	80·8	73·7	93·0	−2·8	73·5	−2·5	83·2	−2·7	19·5	103·6	1st	67·7	5th
	Pusa	188	29·591		29·733	29·703	19th	29·430	26th	82·8	73·8	96·0		73·3		84·7		22·7	107·5	1st	67·6	5th
	Patna	183	29·604	+·092	29·742	29·733	19th	29·437	26th	82·9	74·0	93·4	−6·8	75·9	−1·8	84·7	−4·3	17·5	102·5	1st	68·7	5th
	Buxar	239	29·528	+·085	29·723	29·631	19th	29·358	26th	80·3	72·2	95·4	−7·6	75·2	−4·0	85·3	−5·8	20·2	104·3	31st	63·6	8th
	Gaya	372	29·414	+·101	29·735	29·552	19th	29·243	26th	84·3	73·3	97·4	−7·3	77·3	−2·4	87·4	−4·9	20·1	105·0	27th	69·4	6th
	Naya Dumka	489	29·290	+·068	29·729	29·402	19th	29·088	4th	83·0	75·2	92·7	−6·1	74·8	−2·3	83·7	−4·2	17·8	104·5	1st	69·4	7th
	V.—United Provinces of Agra and Oudh.																					
4	Gorakhpur	257	29·523	+·086	29·738	29·643	19th	29·378	26th	82·4	72·5	95·7	−5·2	74·7	−2·2	85·2	−3·7	21·0	104·1	1st	68·9	6th
	Benares	267	29·519	+·106	29·739	29·644	19th	29·357	26th	84·0	73·3	95·6	−9·7	74·8	−4·0	85·2	−6·9	20·8	106·0	27th	68·4	5th
	Allahabad	309	29·476	+·108	29·739	29·606	19th	29·328	26th	83·7	71·4	97·0	−9·9	75·1	−4·5	86·1	−7·2	21·9	106·6	31st	68·5	5th
	Cawnpore	416	29·269	+·115	29·740	29·434	20th	29·236	26th	82·7	71·2	96·2	−9·6	75·1	−4·0	85·6	−6·8	21·1	105·8	31st	67·5	6th

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

* Mean of 30 days.

B—*continued.*

stations in India, etc., in May, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
28	0	0	2	1	0	0	0	0	S 75° E	S 81° E	1·0	3·0	−2·0	10	−58	82	− 2	·843	+ ·004	4·8	−1·4	8	− 5·3	4·98	13·03	− 8·05	4·98	13·03	− 8·05	2·13	Mymensingh.
10	0	3	9	2	3	2	2	0	S 68° E	S 72° W	1·7	3·2	−1·5	33	−27	81	0	·830	−·001	5·0	+0·7	12	+ 2·0	7·61	8·34	− 0·73	7·61	8·34	− 0·73	1·58	Bogra.
9	0	5	7	2	2	3	2	1	S 80° E	N 88° E	2·4	3·4	−1·0	23	−49	76	− 3	·774	−·025	4·3	−1·6	10	+ 1·1	6·60	7·49	− 0·89	6·60	7·49	− 0·89	1·55	Dinajpur.
28	0	0	1	0	2	0	0	0	S 27° E	N 88° E	1·7			7	−25	88	+ 5	·795	+ ·005	2·2	−2·1	9	− 3·6	9·21	11·39	− 2·18	9·21	11·39	− 2·18	1·85	Jalpaiguri.
0	1	2	2	1	9	14	1	1	S 21° W	S 5° W	9·7	7·9	+1·8	59	−16	78	− 3	·894	−·106	4·9	−1·3	6	+ 0·2	3·15	4·48	− 1·33	3·15	4·48	− 1·33	1·04	Saugor Island.
19	1	2	1	4	2	2	0	0	S 45° E		2·7			19		75	+ 1	·812	−·073	3·0	+0·7	11	+ 3·7	8·74	5·05	+ 3·69	8·74	5·05	+ 3·69	3·60	Midnapore.
2	0	1	3	1	6	17	1	0	S 26° W	S 6° W	4·1	5·1	−1·0	66	− 2	81	+ 2	·869	−·068	4·1	−0·6	12	+ 4·8	8·22	5·74	+ 2·48	8·22	5·74	+ 2·48	2·27	Calcutta.
24	0	0	0	2	3	1	1	0	S 3° W	S 16° E	2·6	3·4	−0·8	16	−38	78	− 5	·855	−·097	3·7	−1·8	8	− 1·6	5·03	8·05	− 3·02	5·03	8·05	− 3·02	1·61	Jessore.
16	1	2	0	2	5	3	2	0	S 12° W	S 11° W	1·3	3·4	−2·1	20	−31	79	+ 2	·805	−·083	4·1	−1·1	7	− 0·4	6·58	6·36	+ 0·22	6·58	6·36	+ 0·22	1·77	Burdwan.
4	1	1	2	4	7	9	2	1	S 14° W	S 37° E	2·9	3·7	−0·8	46	− 4	78	− 3	·814	−·066	3·8	−1·5	10	+ 2·6	6·96	5·24	+ 1·72	6·96	5·24	+ 1·72	1·60	Berhampore.
																															IV.—Bihar and Orissa.
3	2	2	1	0	12	9	1	1	S 21° W	S 29° W	2·9	6·4	−3·5	49	−26	80	+ 5	·852	−·070	3·5	+0·2	5	− 1·3	10·35	4·75	+ 5·60	10·35	4·75	+ 5·60	7·37	Balasore.
1	2	2	1	1	10	11	3	0	S 27° W		9·3			56	−19					4·5	−1·6	6	+ 1·7	8·78	4·35	+ 4·43	8·78	4·35	+ 4·43	5·60	Hukitola (False Point).
22	0	0	0	0	0	3	5	1	S 80° W	S 46° W	1·7	3·7	−2·0	27	−13	75	+ 2	·824	−·087	3·9	−0·6	7	+ 1·5	3·52	3·99	− 0·47	3·52	3·99	− 0·47	1·76	Cuttack.
2	2	2	0	0	12	11	1	1	S 27° W		11·5			58		81	−4	·926	−·086	4·5	+0·2	2	− 1·1	2·65	2·73	− 0·08	2·65	2·73	− 0·08	1·39	Puri.
5	1	4	1	4	2	2	6	6	N 68° W		5·6			16		65	− 2	·726	−·099	4·4	+2·4	3	− 0·8	1·62	1·54	+ 0·08	1·62	1·54	+ 0·08	0·58	Angul.
0	1	4	1	1	4	15	2	3	S 47° W	S 7° E	3·0	3·1	−0·1	46	+ 4	58	+ 8	·692	−·014	4·2	+1·3	0	− 2·5	0·25	1·31	− 1·06	0·25	1·31	− 1·06	0·09	Sambalpur.
11	1	3	1	0	1	10	4	0	S 57° W	S 58° W	2·7	2·0	+0·7	30	−17	71	+ 7	·733	−·016	3·7	+1·4	10	+ 4·4	4·01	3·34	+ 0·67	4·01	3·34	+ 0·67	1·15	Chaibasa.
1	1	1	1	1	4	8	7	7	S 76° W	S 43° W	3·3	5·7	−2·4	53	+ 6	66	+15	·617	+·037	4·3	+2·0	11	+ 6·4	4·00	2·29	+ 1·71	4·00	2·29	+ 1·71	0·82	Ranchi.
11	1	0	2	1	3	2	6	5	S 83° W		2·5			26		66	0	·701	−·045	4·6	+2·2	8	+ 2·9	5·72	2·74	+ 2·98	5·72	2·74	+ 2·98	2·06	Purulia.
12	1	0	4	4	2	4	3	1	S 3° E		3·3			20		62	+14	·646	+·032	3·8	+2·3	3	+ 1·9	1·74	0·51	+ 1·23	1·74	0·51	+ 1·23	0·81	Daltonganj.
2	2	8	7	3	0	6	1	2	N 71° E	N 82° E	3·3	3·3	0	27	−48	76	− 1	·766	−·045	4·4	+0·7	4	− 1·6	3·53	4·45	− 0·92	3·53	4·45	− 0·92	1·46	Purnea.
1	0	1	11	5	1	5	5	2	S 40° E		4·7			26		65		·710		3·6		6		3·17			3·17			0·90	Monghyr.
16	2	1	9	0	2	0	1	0	N 86° E	S 79° E	2·7*	4·5	−1·8	30	−46	71	− 1	·737	−·058	2·6	+0·3	7	+ 3·1	3·05	2·86	+ 0·19	3·05	2·86	+ 0·19	0·92	Darbhanga.
7	1	2	10	3	0	3	4	1	S 82° E		2·3			23		69		·754		2·9		6		3·48			3·48			1·50	Pusa.
10	0	0	13	1	2	1	3	1	S 74° E	N 87° E	2·8	4·2	−1·4	30	−38	66	+ 2	·722	−·030	3·7	+1·7	6	+ 3·0	6·21	1·66	+ 4·55	6·21	1·66	+ 4·55	1·97	Patna.
3	3	2	7	3	1	6	5	1	S 27° E		3·4			6		67	+15	·680	+·044	4·3	+2·5	6	+ 4·6	4·59	0·67	+ 3·92	4·59	0·67	+ 3·92	1·93	Buxar.
6	2	5	1	1	3	12	1	0	S 33° W	S 78° W	2·9	3·9	−1·0	30	+ 2	59	+ 1	·676	−·096	2·5	0	5	+ 3·3	1·74	1·03	+ 0·71	1·74	1·03	+0·71	0·60	Gaya.
25	0	1	2	0	0	1	1	1	N 23° E		1·5			2		69	+ 2	·769	+·003	2·6	−0·4	12	+ 7·2	9·69	3·27	+ 6·42	9·69	3·27	+ 6·42	2·34	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
9	2	0	13	1	0	0	5	1	N 76° E	N 76° E	2·7	2·6	+0·1	27	−16	61	− 2	·668	−·060	1·5	−0·5	4	+ 1·2	1·99	1·42	+ 0·57	1·99	1·42	+ 0·57	1·08	Gorakhpur.
5	0	2	2	3	0	7	7	5	S 78° W	N 72° E	2·3	3·7	−1·4	33	+21	60	+ 8	·671	−·002	3·8	+2·2	6	+ 5·1	3·39	0·51	+ 2·88	3·39	0·51	+ 2·88	1·48	Benares.
14	0	0	3	1	0	2	9	2	S 85° W	N 2° E	2·4	5·0	−2·6	27	+18	54	+ 2	·602	+·029	4·7	+3·0	2	+ 1·2	2·25	0·26	+ 1·99	2·25	0·26	+ 1·99	1·40	Allahabad.
5	4	1	2	1	4	2	4	8	N 61° W	S 56° W	2·2	3·6	−1·4	30	+15	56	+17	·613	+·020	2·1	+0·9	2	+ 1·3	0·51	0·28	+ 0·23	0·51	0·28	+ 0·23	0·17	Cawnpore.

* Mean of 30 days.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Lucknow	368	29·411	+·102	29·735	29·528	19th	29·247	26th	84·6	72·4	96·6	−8·5	75·4	−2·2	86·0	−5·3	21·2	106·9	31st	67·0	6th
	Bahraich	407	29·370	+·093	29·736	29·430	19th	29·200	26th	82·5	71·1	95·2	−7·4	73·2	−3·8	84·2	−5·6	22·0	104·5	31st	66·5	6th
10	Jhansi	824	28·967	+·079	29·747	29·097	19th	28·865	26th	81·2	69·0	96·7	−11·7	74·9	−9·5	85·8	−10·6	21·8	104·9	26th	67·6	6th
	Agra	556	29·215	+·091	29·730	29·337	18th	29·112	27th	82·6	70·8	95·1	−11·6	74·6	−6·9	84·8	−9·3	20·5	103·5	31st	63·7	6th
	Mainpuri	516	29·268	+·112	29·743	29·396	19th	29·149	26th	82·2	70·6	95·6	−11·6	73·0	−5·7	84·3	−8·7	22·6	105·1	31st	67·2	20th
	Bareilly	568	28·194	+·092	29·723	29·320	19th	29·041	26th	81·1	74·1	93·4	−9·7	72·5	−3·9	82·9	−6·8	20·9	102·8	31st	66·0	1st, 2nd & 6th.
	Roorkee	899	28·875	+·103	29·739	29·023	19th	28·726	26th	79·7	68·0	93·5	−9·0	70·4	−3·8	81·9	−6·4	23·1	103·0	31st	63·7	2nd
	VI.—Punjab.																					
11	Delhi	718	29·061	+·108	29·745	29·201	19th	28·893	26th	79·3	69·2	93·5	−11·0	73·9	−6·5	83·7	−8·7	19·6	104·8	31st	66·3	6th
	Hissar	725	29·051	+·122?	29·743	29·195	18th	28·929	26th	79·2	68·8	94·9	−11·9	71·1	−6·3	83·0	−9·1	23·8	105·5	31st	66·1	21st
	Patiala	*818*	28·943	+·090	29·730	29·033	18th	28·785	27th	79·0	68·7	90·9	−12·0	71·5	−5·0	81·2	−8·5	19·4	101·9	31st	61·0	21st
	Ambala	892	28·878	+·103	29·739	29·014	19th	28·737	27th	79·2	68·6	93·6	−10·5	70·7	−4·9	82·1	−7·7	22·9	105·7	31st	65·1	1st & 2nd
	Ludhiana	812	28·955	+·115	29·733	29·130	19th	28·799	27th	79·0	68·1	92·5	−12·7	72·2	−3·5	82·4	−7·6	20·3	104·3	31st	66·6	1st
	Lahore	702	29·049	+·107	29·723	29·216	18th	28·885	26th	79·5	69·3	93·1	−12·3	71·7	−1·7	82·4	−7·0	21·4	103·0	31st	62·5	1st
	Sialkot	830	28·922	+·101	29·728	29·105	19th	28·737	27th	78·1	69·2	91·2	−12·0	70·8	−4·2	81·0	−3·1	20·4	102·6	31st	63·7	13th
	Rawalpindi	1,674	28·102	+·083	29·738	28·259	20th	27·926	27th	76·6	68·6	90·1	−7·9	66·1	−2·4	79·1	−5·1	24·0	100·4	31st	59·0	11th
12	Khushab	612	29·144	+·104	29·727	29·327	19th	28·963	27th	81·8	76·1	94·9	−9·5	72·2	−4·7	83·5	−7·1	22·7	102·8	31st	64·3	16th
	Lyallpur	605	29·136		29·711	29·302	19th	28·976	27th	80·9	68·6	94·7		71·1		82·9		23·6	102·7	25th	62·0	1st
	Montgomery	558	29·184	+·104	29·711	29·353	19th	29·023	27th	81·4	68·9	95·7	−11·5	71·8	−6·2	83·6	−8·9	23·9	104·4	31st	64·5	1st
	Multan*	426	29·307	+·088	29·696	29·478	19th	29·136	27th	83·8	72·2	98·0	−8·9	73·8	−2·3	86·9	−5·6	22·2	105·7	31st	65·7	5th
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·644	+·050	29·729	28·799	19th	28·463	27th	79·4	68·6	95·8	−2·3	69·4	−0·5	82·6	−1·4	26·4	106·4	29th	61·9	1st
	D. I. Khan	590	29·166	+·078	29·725	29·339	18th & 20th.	28·986	27th	82·6	71·4	97·5	−6·3	73·8	−0·8	85·6	−3·5	23·7	105·8	29th	65·1	1st
	VIII.—Sind.																					
16	Jacobabad	186	29·541	+·075	29·664	29·687	18th	29·348	27th	87·5	74·8	105·3	−6·7	78·2	−0·1	91·8	−3·4	27·1	113·5	25th	67·8	1st
	Hyderabad	96	29·645	+·044	29·693	29·777	20th	29·475	28th	84·4	74·2	100·9	−6·3	76·6	−1·6	88·7	−3·9	24·3	107·9	29th	69·8	30th
	Karachi	13	29·780	+·043	29·744	29·909	20th	29·625	29th	82·7	77·0	88·4	−0·4	77·9	−0·4	83·1	−0·4	10·5	91·8	31st	71·2	2nd
	IX.—Rajputana.																					
17	Bikaner	*771*	28·990	+·091	29·724	29·108	19th	28·893	28th	80·7	69·7	96·0	−11·4	72·8	−10·1	84·5	−10·7	23·2	101·0	31st	65·7	26th
	Jodhpur	780	28·999	+·058	29·738	29·103	18th	28·880	27th	80·0	68·8	94·8	−11·7	72·9	−7·3	83·9	−9·5	21·9	98·5	15th	66·6	2nd
18	Jaipur	1,431	28·368	+·063	29·749	28·474	19th	28·282	27th	79·2	67·7	92·4	−14·1	71·1	−7·2	81·6	−10·7	21·3	100·5	26th	65·2	20th
	Ajmer	1,611	28·185	+·046	29·741	28·279	20th	28·090	28th	77·1	67·2	90·1	−13·7	70·9	−9·1	80·5	−11·4	19·2	96·3	26th	65·2	2nd
	Kotah	832	28·945	+·050	29·728	29·046	18th	28·862	29th	83·4	69·5	96·7	−12·2	75·1	−10·6	85·9	−11·4	21·6	102·6	27th	68·0	28th

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

* Mean of of 30 days.

B—*continued.*

stations in India, etc., in May, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															V.—United Provinces of Agra and Oudh—*concld.*
26	0	0	2	0	2	0	0	1	S 45° E	N 72° E	1·6	2·9	−1·3	3	−10	55	+ 9	·639	+·057	4·4	+2·6	2	+0·6	4·04	0·88	+3·16	4·04	0·88	+3·16	3·15	Lucknow.
7	2	1	6	6	2	1	2	4	S 75° E	S 72° E	2·0	3·6	−1·6	17	−29	56	− 3	·605	−·108	1·5	+0·1	4	+1·1	1·56	1·53	+0·03	1·56	1·53	+0·03	1·15	Bahraich.
4	1	2	2	1	1	12	5	3	S 63° W	N 70° W	3·7	3·4	+0·3	43	+ 3	52	+14	·546	−·015	3·1	+2·0	3	+1·8	1·96	0·35	+1·61	1·96	0·35	+1·61	0·84	Jhansi.
0	4	3	2	2	3	7	5	5	N 88° W	S 49° W	3·3*	4·5	−1·2?	25	−14	55	+17	·597	+·071	4·5	+3·3	8	+6·6	1·64	0·48	+1·16	1·64	0·48	+1·16	0·36	Agra.
4	5	2	2	2	1	3	6	6	N 51° W	N 84° W	1·5	2·0	−0·5	30	+15	55	+14	·591	+·047	4·7	+2·7	4	+3·3	2·30	0·33	+1·97	2·30	0·33	+1·97	0·61	Mainpuri.
6	1	2	6	2	0	4	5	5	N 55° W	S 73° E	2·3	3·1	−0·8	10	− 3	71	+22	·746	?	5·7	+4·2	4	+2·3	1·23	0·70	+0·53	1·23	0·70	+0·53	0·37	Bareilly.
13	0	0	1	11	0	1	0	5	S 43° E	S 45° E	2·0	2·7	−0·7	27	− 2	53	+14	·529	+·058	4·7	+3·4	3	+1·2	0·77	0·83	−0·06	0·77	0·83	−0·06	0·25	Roorkee.
																															VI.—Punjab.
7	3	2	4	6	0	2	3	1	N 56° E	S 73° W				10	−15	59	+20	·581	+·087	3·7	+1·7?	2	+0·2	0·58	0·63	−0·05	0·58	0·63	−0·05	0·20	Delhi.
4	4	1	5	4	2	6	5	0	S 9° W	S 39° W	3·7	4·5	−0·8	13	−12	58	+20	·563	+·059	5·3	+3·4	3	+1·5	0·65	0·61	+0·04	0·65	0·61	+0·04	0·21	Hissar.
6	5	3	1	9	1	0	2	4	N 59° E		3·4			19		59	+15	·571	+·018	6·1	+4·9	5	+3·3	1·61	0·63	+0·98	1·61	0·63	+0·98	0·69	Patiala.
6	5	2	7	2	3	0	2	4	N 45° E	S 89° E	3·1	2·3	+0·8	27	+19	57	+12	·559	+·023	5·6	+4·5	3	+1·4	2·58	0·60	+1·98	2·58	0·60	+1·98	1·68	Ambala.
18	2	5	1	1	2	0	1	1	N 45° E	S 44° E	1·7	1·9	−0·2	13	− 1	55	+16	·537	+·050	3·1	+1·6?	2	+0·5	1·28	0·60	+0·68	1·28	0·60	+0·68	0·78	Ludhiana.
9	1	1	3	8	2	1	0	6	S 61° E	N 72° E	1·7	2·3	−0·6	13	− 9	59	+18	·583	+·079	5·2	+3·6	3	+1·6	0·94	0·67	+0·27	0·94	0·67	+0·27	0·30	Lahore.
10	3	3	10	4	0	0	1	0	N 81° E	N 41° E	1·9	2·3	−0·4	46	+ 7	63	+22	·596	+·084	4·7	+3·4	3	+0·8	2·73	1·09	+1·64	2·73	1·09	+1·64	2·09	Sialkot.
15	2	4	5	3	1	0	1	0	N 79° E	N 14° E	2·1	2·2	−0·1	30	+12	67	+25	·602	+·150	5·6	+3·5	8	+5·3	2·90	1·42	+1·48	2·90	1·42	+1·48	0·83	Rawalpindi.
9	1	8	8	1	0	1	1	2	N 60° E	N 14° E	4·9	5·1	−0·2	43	+25	55	+21	·582	+·140	3·2	+2·1	5	+3·5	2·53	0·77	+1·76	2·53	0·77	+1·76	0·95	Khushab.
5	1	8	2	7	2	4	1	1	S 73° E		2·3			27		52		·536		4·4		2	+0·9	0·64	0·40	+0·24	0·64	0·40	+0·24	0·30	Lyallpur.
2	3	4	6	5	6	3	1	1	S 59° E	S 48° E	5·5	5·5	0	33	+19	51	+20	·539	+·101	3·3	+2·3	3	+2·0	1·07	0·36	+0·71	1·07	0·36	+0·71	0·39	Montgomery.
23	3	1	0	2	1	0	0	0	N 58° E	S 12° E	1·3‡	1·9	−0·6	7	0	54	+12	·632	+·082	2·0	+1·4	2	+1·3	1·36	0·29	+1·07	1·36	0·29	+1·07	0·66	Multan.
																															VII.—North-West Frontier Province.
28	2	0	0	0	0	0	1	0	N 27° W	N 50° W	0·7	3·4	−2·7	7	− 4	56	+13	·562	+·075	4·5	+2·3	1	−1·1	0·26	0·93	−0·67	0·26	0·93	−0·67	0·13	Peshawar.
14	4	6	0	6	1	0	0	0	N 70° E	N 16° E	1·9	1·8	+0·1	27	+ 2	56	+ 8	·619	+·019	3·3	+2·3	2	+1·1	0·25	0·42	−0·17	0·25	0·42	−0·17	0·14	D. I. Khan.
																															VIII.—Sind.
8	0	4	0	12	0	4	0	3	S 45° E	S 53° E	2·4	3·4	−1·0	27	− 2	55	+13	·718	+·086	1·5	+0·7	0	−0·4	0·16	0·14	+0·02	0·16	0·14	+0·02	0·08	Jacobabad.
3	1	4	2	0	9	13	2	1	S 31° W	S 45° W	6·9	10·6	−3·7	62	−28	60	+ 6	·702	+·032	0·3	−0·5	2	+1·7	1·93	0·17	+1·76	1·93	0·17	+1·76	1·83	Hyderabad.
1	0	2	0	0	1	10	15	2	S 77° W	S 56° W	10·9	12·3	−1·4	72	+18	77	− 3	·853	−·026	2·9	−0·3	0	−0·1	0·06	0·06	0	0·06	0·06	0	0·03	Karachi.
																															IX.—Rajputana.
7	0	0	1	6	8	4	3	2	S 8° W	S 36° W	5·5	5·8	−0·3	46	−19	56	+12	·584	−·041	3·6	+2·5	5	+3·8	4·72	0·64	+4·08	4·72	0·64	+4·08	1·58	Bikaner.
8	1	1	2	2	1	15	1	0	S 33° W		3·8			43		55	+13	·553	+·024	4·4	+3·3	6	+5·3	3·89	0·25	+3·64	3·89	0·25	+3·64	1·36	Jodhpur.
3	2	3	3	3	2	4	7	4	W	S 88° W	3·6	4·6	−1·0	17	−33	55	+18	·530	+·033	4·8	+3·4	6	+4·6	2·20	0·53	+1·67	2·20	0·53	+1·67	0·54	Jaipur.
10	1	2	0	2	3	6	5	2	S 58° W	S 79° W	3·5	6·4	−2·9	30	−45	59	+15	·543	−·024	4·3	+3·2	8	+6·4	3·31	0·55	+2·76	3·31	0·55	+2·76	0·97	Ajmer.
7	3	2	2	2	2	6	5	2	S 72° W		4·2			23		48	+20	·533	+·096	3·7	+3·1	4	+2·8	3·03	0·43	+2·60	3·03	0·43	+2·60	2·10	Kotah.

* Mean of 7 days. ‡ Mean of 29 days.

Table

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

Number of sub-division.	Station.	Height of bar-istern 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay.																					
19	Deesa	466	29·351	+·036	29·771	29·443	20th	29·229	30th	81·3	72·6	97·3	−9·7	73·7	−3·7	85·5	−6·7	23·6	103·6	2nd	68·1	2nd
	Bhuj	334	29·470	+·027	29·753	29·611	20th	29·325	30th	83·4	73·8	95·2	−6·2	75·5	−1·0	85·3	−3·6	19·7	99·2	4th	68·3	30th
	Jamnagar	61	29·766	+·025	29·772	29·903	20th	29·625	30th	84·2	75·7	93·1	−4·8	75·1	−1·6	84·1	−3·2	18·0	95·7	3rd	66·5	16th
	Dwarka	37	29·799	+·019	29·782	29·929	20th	29·641	30th	82·7	77·2	88·1	+0·4	79·5	−0·6	83·8	−0·1	8.6	90·4	31st	74·6	17th
	Rajkot	429	29·396	+·016	29·773	29·521	20th	29·245	30th	81·4	73·6	97·3	−8·1	70·9	−4·1	84·1	−6·1	26·4	101·3	26th	64·0	17th
	Veraval	*18*	29·830	+·014	29·791	29·950	20th	29·669	30th	81·1	77·0	84·5	−1·9	77·7	−0·7	81·1	−1·3	6·8	86·6	28th	70·8	17th
	Bhavnagar Para	55	29·768	+·020	29·789	29·901	20th	29·649	30th	81·2	75·7	97·1	−8·0	73·5	−4·7	85·3	−6·3	23·6	104·2	1st	66·8	16th
	Surat	39	29·822	+·023	29·804	29·903	19th	29·687	30th	83·1	75·4	93·2	−4·5	75·3	−3·1	84·3	−3·6	17·9	102·5	1st	68·7	5th
	Ahmadabad	163	29·680	+·034	29·792	29·805	20th	29·543	30th	81·9	73·5	98·3	−8·6	74·4	−5·0	86·6	−6·9	24·4	105·0	28th	69·1	3rd & 6th
25	Bombay	37	29·856	+·022	29·833	29·951	20th	29·721	30th	82·6	76·7	89·9	−0·9	79·2	−1·5	84·6	−1·2	10·7	91·6	29th	75·1	5th
	Ratnagiri	207	29·681	+·018	29·827	29·775	20th	29·582	30th	83·5	75·2	88·5	−2·5	78·0	−1·7	83·3	−2·1	10·5	91·5	26th	73·1	2nd
	Marmagao	*60*	29·838	+·019	29·831	29·974	20th	29·732	30th	83·8	77·4	89·5	−0·3	78·6	−2·4	84·1	−1·3	10·9	91·4	18th	75·6	2nd
	Karwar	44	29·872	+·038	29·850	29·964	20th	29·784	1st	81·5	75·4	90·9	+1·2	77·6	−2·1	84·2	−0·5	13·3	93·7	18th & 20th.	73·3	17th
26	Malegaon	1,430	28·419	+·028	29·778	28·505	19th	28·303	29th	82·0	70·1	101·7	−2·8	71·2	−4·0	85·4	−3·4	30·5	106·5	2nd	63·2	3rd
	Ahmadnagar	2,154	27·734	+·029	29·787	27·821	20th	27·655	30th	78·5	66·7	96·5	−4·6	63·2	−3·6	82·4	−4·1	28·3	99·1	25th	61·0	4th
	Poona	1,846	28·030	+·014	29·804	28·124	20th	27·933	30th	77·1	69·2	94·8	−4·9	68·9	−2·9	81·9	−3·9	25·9	99·4	1st	61·3	2nd
	Sholapur	1,590	28·274	+·032	29·784	28·377	20th	28·201	29th	80·7	68·7	98·5	−6·3	73·7	−3·0	86·1	−4·7	24·8	102·4	23rd	65·7	5th
	Bijapur	*1,948*	27·946	+·042	29·802	28·033	20th	27·866	30th	79·6	68·1	95·7	−5·6	72·1	−2·3	83·9	−3·9	23·6	98·9	23rd	66·7	5th
	Belgaqm	2,562	27·377	+·037	29·839	27·451	19th	27·294	30th	73·5	66·6	91·7	−1·4	64·6	−3·5	78·1	−2·5	27·1	97·5	1st & 2nd.	60·1	3rd
	XI.—Central India.																					
20	Neemuch	1,626	28·191	+·040	29·759	28·277	18th	28·096	29th	77·1	67·8	92·5	−11·3	69·0	−8·4	80·7	−9·9	23·5	101·1	7th	63·8	6th
	Indore	1,823	28·016	+·039	29·767	28·111	19th	27·913	29th	78·7	68·9	93·1	−9·5	68·7	−7·5	81·1	−8·5	24·7	98·3	2nd	64·4	5th
21	Nowgong	754	28·028	+·085	29·738	29·141	18th	28·923	26th	79·5	69·8	94·2	−13·1	72·7	−7·2	83·5	−10·1	21·5	103·0	26th	67·5	5th & 6th
	Satna	1,041	28·743	+·099	29·736	28·863	19th	28·626	26th	81·6	70·0	93·3	−12·3	72·8	−6·9	83·1	−9·6	20·5	103·0	31st	67·0	5th
	XII.—Central Provinces.																					
22	Buldana	2,134								78·3	69·4	94·5	−7·0	71·4	−6·3	83·0	−6·7	23·1	98·0	25th	65·4	3rd
	Akola	925	28·914	+·064	29·782	29·031	20th	28·825	30th	81·9	70·6	99·8	−8·3	74·0	−7·2	86·9	−7·7	25·8	103·7	1st	66·9	21st
	Amraoti	1,215	28·616	+·065	29·770	28·719	20th	28·533	30th	81·5	68·5	97·7	−10·1	73·4	−6·8	85·6	−8·5	24·3	103·1	1st	65·3	4th
23	Khandwa	1,044	28·790	+·055	29·779	28·882	19th	28·692	29th	81·6	70·4	98·0	−8·8	73·4	−7·8	85·7	−8·3	24·6	102·4	31st	67·9	16th
	Hoshangabad	1,006	28·818	+·070	29·774	28·931	19th	28·735	29th	80·6	70·4	96·4	−11·0	71·1	−9·2	83·7	−10·1	25·3	101·7	29th	61·8	22nd
	Saugor	1,807	28·090	+·047	29·737	28·129	19th	27·931	30th	78·3	66·7	93·7	−11·3	70·4	−8·7	82·1	−10·0	23·3	100·6	1st	64·6	4th
	Jubbulpore	1,327	28·475	+·075	29·748	28·584	19th	28·395	30th	78·3	68·2	92·5	−13·2	71·1	−7·6	81·8	−10·4	21·4	100·1	31st	66·3	5th
	Seoni	2,033	27·809	+·073	29·756	27·925	19th	27·725	30th	79·1	66·9	91·3	−12·6	65·4	−11·3	78·3	−11·9	25·9	98·6	26th	58·5	4th
	Nagpur	1,017	28·804	+·085	29·763	28·921	19th	28·708	30th	81·7	69·9	97·0	−12·2	73·0	−9·0	84·9	−10·6	24·0	103·1	28th	66·6	4th
24	Pendra	2,940	27·781	+·074	29·737	27·902	19th	27·689	26th	78·8	67·2	90·7	−11·6	70·1	−8·4	80·4	−10·0	20·6	99·2	27th & 31st.	63·7	4th & 8th

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

B—*continued.*

stations in India, etc., in May, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay.
1	0	1	2	4	6	11	4	2	S 28° W	S 83° W	7·5	9·8	−2·3	53	−12	65	+ 8	·687	+·003	4·6	+2·6	6	+5·6	5·16	0·19	+ 4·97	5·16	0·19	+ 4·97	2·24	Deesa.
4	0	0	1	0	1	1	21	3	N 86° W	S 77° W	8·5	12·7	−4·2	76	− 7	62	− 4	·715	−·086	3·2	+2·0	2	+1·8	0·75	0·07	+ 0·68	0·75	0·07	+ 0·68	0·55	Bhuj.
0	1	1	0	0	2	14	10	3	S 69° W		13·1			73		66	0	·773	−·034	4·5	+3·3	3	+2·9	1·49	0·02	+ 1·47	1·49	0·02	+ 1·47	1·02	Jamnagar.
0	0	0	0	0	3	14	12	2	S 63° W		10·4			82		77	− 4	·857	−·068	3·5	+1·2	0	0	0·01	0·01	0	0·01	0·01	0	0·01	Dwarka.
0	0	0	1	3	2	13	11	1	S 55° W	N 89° W	10·3	10·5	−0·2	72	−10	68	0	·716	−·084	4·0	+2·5	7	+6·6	7·46	0·17	+ 7·29	7·46	0·17	+ 7·29	4·62	Rajkot.
1	1	0	1	4	0	5	16	3	S 80° W	N 89° W	8·6	6·9	+1·7	59	−17	82	0	·870	−·034	2·5	−0·8	6	+5·9	7·11	0·05	+ 7·06	7·11	0·05	+ 7·06	4·85	Veraval.
1	2	1	0	0	1	9	12	5	S 87° W	S 62° W	5·1	10·3	−5·2	68	−13	76	+11?	·813	+·031?	4·0	+2·2	12	+11·6	5·89	0·15	+ 5·74	5·89	0·15	+ 5·74	1·48	Bhavnagar Para.
11	1	0	0	3	6	8	1	1	S 24° W	S 51° W	3·8	8·1	−4·3	43	−25	70	+ 3	·780	−·056	4·7	+1·8	5	+4·8	5·04	0·10	+ 4·94	5·04	0·10	+ 4·94	1·92	Surat.
5	0	2	0	2	0	17	0	5	S 56° W	S 81° W	4·1	5·1	−1·0	49	−14	66	+ 8	·713	−·020	3·9	+1·6	7	+6·8	3·63	0·08	+ 3·55	3·63	0·03	+ 3·55	1·82	Ahmadabad.
1	0	3	2	5	3	1	8	8	N 86° W	N 81° W	6·3*	7·4	−1·1	23	−24	75	+ 1	·829	−·050	4·3	+0·3	2	+1·3	0·88	0·71	+ 0·17	0·88	0·71	+ 0·17	0·36	Bombay.
0	14	1	1	0	1	0	1	13	N 20° W	N 48° W	7·8	7·1	+0·7	82	+25	66	− 3	·761	−·078	2·6	−0·9	0	−1·3	0·05	1·17	− 1·12	0·05	1·17	− 1·12	0·04	Ratnagiri.
0	8	2	1	0	0	0	1	18	N 26° W	N 28° W	7·5	8·0	−0·5	86	+21	74	− 2	·853	−·055	4·6	−0·2	2	−0·3	0·89	1·78	− 0·89	0·89	1·78	− 0·89	0·62	Marmagao.
2	19	0	0	0	1	1	0	8	N 16° W	N 30° W	3·4	4·2	−0·8	79	+16	74	− 3	·796	−·062	2·8	−1·1	1	−2·1	0·32	2·68	− 2·36	0·32	2·68	− 2·36	0·19	Karwar.
3	1	1	0	1	1	9	9	6	S 84° W	N 79° W	7·3	9·7	−2·4	59	−21	54	+ 5	·588	−·028	0·7	−0·8	1	−0·1	0·95	0·86	+ 0·09	0·95	0·86	+ 0·09	0·90	Malegaon.
3	5	1	0	1	0	1	2	18	N 39° W	N 34° W	6·2	10·9	−4·7	69	+ 1	52	− 1	·507	−·102?	1·1	−0·5	0	−1·4	0·09	0·69	− 0·60	0·09	0·69	− 0·60	0·09	Ahmadnagar.
4	1	0	0	0	0	0	17	9	N 73° W	N 80° W	10·5	11·2	−0·7	79	− 4	66	+12?	·613	+·065?	2·2	−0·1	2	+0·5	0·91	1·18	− 0·27	0·91	1·18	− 0·27	0·78	Poona.
0	2	1	1	2	0	0	1	24	N 39° W	N 55° W	8·4	8·2	+0·2	76	0	53	+ 8	·552	+·019	3·2	+0·3	1	−1·1	0·26	0·94	− 0·68	0·26	0·94	− 0·68	0·17	Sholapur.
1	4	0	1	0	0	1	8	16	N 53° W	N 81° W	5·6	6·1	−0·5	79	+ 2	54	− 7	·540	−·120	1·9	−0·8	2	−0·5	0·45	1·09	− 0·64	0·45	1·09	− 0·64	0·23	Bijapur.
11	2	0	0	0	0	0	9	9	N 61° W	N 67° W	11·3	12·8	−1·5	56	+ 2	69	0	·566	−·054	2·6	−1·1	1	−3·5	0·13	2·45	− 2·32	0·13	2·45	− 2·32	0·13	Belgaum.
																															XI.—Central India.
4	2	0	1	0	4	1	19	0	S 82° W	S 84° W	6·2	8·8	−2·6	62	− 7	61	+12	·563	−·057	3·3	+2·4	11	+10·2	7·02	0·38	+ 6·64	7·02	0·38	+ 6·64	1·81	Neemuch.
6	1	0	1	2	3	1	13	4	S 85° W	N 71° W	5·1	4·6	+0·5	46	−29	60	+ 9	·581	−·048	4·0	+2·6	11	+9·9	3·20	0·47	+ 2·73	3·20	0·47	+ 2·73	0·53	Indore.
7	1	1	2	1	2	4	10	3	S 82° W	N 82° W	2·7	2·7	0	37	−17	61	+26	·599	+·107	7·2	+4·7?	8	+7·3	2·57	0·29	+ 2·28	2·57	0·29	+ 2·28	0·56	Nowgong.
8	2	0	3	0	2	4	12	0	S 77° W	N 73° W	2·4	5·9	−3·5	40	− 4	56	+25	·581	+·146	4·4	+2·4	4	+2·8	1·12	0·37	+ 0·75	1·12	0·37	+ 0·75	0·49	Sutna.
																															XII.—Central Provinces.
1	0	0	2	2	0	1	12	13	N 70° W		7·1	8·9	−1·8	65		63		·606		3·6		3	+1·9	0·69	0·52	+ 0·08	0·60	0·52	+0·08	0·18	Buldana.
2	0	1	3	2	2	1	9	11	N 71° W	N 68° W	5·9	7·0	−1·1	43	− 43	55	+16	·591	+·062	3·8	+2·0	5	+4·2	1·72	0·37	+ 1·35	1·72	0·37	+ 1·35	0·59	Akola.
11	1	2	2	1	0	0	1	2	N 7° E (a)	N 77° W	3·6†	5·0	−1·4	13	−55	51	+11	·543	−·034?	3·7	+1·8	6	+4·6	3·39	0·54	+ 2·85	3·39	0·54	+ 2·85	1·07	Amraoti.
1	1	0	1	1	2	3	9	13	N 74° W	N 70° W	5·9	7·5	−1·6	62	−24	55	+13	·586	+·043	4·4	+3·2	5	+4·2	1·97	0·33	+ 1·64	1·97	0·33	+ 1·64	0·59	Khandwa.
9	1	0	0	3	0	12	2	4	S 59° W	S 66° W	2·5	3·0	−0·5	43	+19	59	+20	·607	+·065	3·0	+1·8	6	+4·9	3·39	0·53	+ 2·86	3·39	0·53	+ 2·86	0·91	Hoshangabad.
0	1	1	1	3	2	4	9	10	N 83° W	S 86° W	5·6	3·9	+1·7	49	− 1	54	+21	·510	+·053	4·3	+2·9	6	+5·1	1·33	0·46	+ 0·87	1·33	0·46	+ 0·87	0·40	Saugor.
3	0	0	1	5	7	8	4	3	S 28° W	S 78° W	2·3	3·1	−0·8	53	− 1	59	+27	·563	+·117	3·5	+2·2	9	+7·8	2·27	0·49	+ 2·78	2·27	0·49	+ 2·78	1·10	Jubbulpore.
5	5	2	1	2	4	2	4	6	N 56° W	N 39° W	3·1	3·4	−0·3	27	−11	52	+19	·506	+·056	4·1	+2·2	10	+8·1	2·78	0·69	+ 2·09	2·78	0·69	+ 2·09	0·55	Seoni.
2	4	3	3	2	0	1	0	16	N 19° W	N 48° W	4·4	5·8	−1·4	53	+ 6	54	+22	·577	+·096	4·4	+2·1	8	+6·2	2·50	0·75	+ 1·75	2·50	0·75	+ 1·75	0·50	Nagpur.
3	2	4	3	3	7	2	1	6	S 41° E		4·7			3		55	+24	·521	+·112	4·0	+2·1	7	+5·7	2·38	0·91	+ 1·47	2·38	0·91	+ 1·47	0·50	Pendra.

(a) Wind observations of 20 days.

* Mean of 30 days.
† „ „ 20 „

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XII.—Central Provinces *—concld.*																					
	Raipur	970	28·829	+·077	29·736	28·954	19th	28·729	26th	83·7	70·2	97·4	−9·8	75·3	−6·5	86·3	−8·1	22·1	104·9	28th	67·6	4th
	Chanda	*631*	29·185	+·063	29·760	29·204	19th	29·089	30th	83·6	71·2	100·4	−9·3	75·4	−6·7	87·9	−8·0	25·9	106·1	27th	69·6	4th
	Jagdalpur	1,813	28·030		29·762	28·153	19th	27·928	28th	78·4	70·1	92·8		70·2		81·5		23·6	100·8	28th	63·4	21st
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	27·372	+·029	29·789	28·069	20th	27·878	29th	79·9	67·5	96·6	−7·6	70·9	−4·3	83·8	−5·9	25·7	99·3	27th	65·5	4th
	Nizamabad	1,248	28·589		29·768	28·682	19th	28·501	29th	82·5	73·5	98·3	−7·9	74·4	−6·8	86·3	−7·3	23·9	103·0	23rd & 29th.	64·9	3rd
	Bidar	*2,165*								79·7	68·3	94·1	−6·2	71·1	−6·2	82·6	−6·2	23·0	98·5	27th	60·9	2nd
28	Gulbarga	1,503	28·357	+·036	29·780	28·444	20th	28·292	31st	81·6	68·2	99·9	−4·8	73·3	−3·2	87·6	−4·0	24·6	105·0	3rd	70·0	5th & 18th,
	Raichur	*1,311*	28·560	+·057	29·798	28·646	19th	28·474	31st	82·3	75·3	98·5	−5·0	76·0	−3·4	87·3	−4·2	22·5	103·8	15th	69·0	18th
	Hyderabad (Deccan)	1,738	28·142	+·052	29·772	28·238	19th	28·051	29th	81·1	71·2	95·7	−7·8	75·2	−5·2	85·5	−6·5	20·5	99·9	14th	67·4	17th
	Hanamkonda	877	28·957	+·064	29·769	29·076	19th	28·863	29th	83·7	73·2	97·3	−7·7	77·2	−5·2	87·3	−6·5	20·1	104·5	28th & 29th.	62·8	3rd
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·514	+·031	29·812	27·596	20th	27·435	1st	75·6	67·3	93·2	−1·1	69·8	−1·7	81·5	−1·4	23·4	97·0	1st	65·8	27th
	Hassan	3,149	26·821	+·029	26·329	26·899	19th	26·738	30th	71·3	66·2	89·5	+0·8	64·3	−2·6	76·9	−0·9	25·2	93·7	23rd	59·6	4th
	Bangalore	3,021	26·939	+·026	29·814	27·009	20th	26·856	30th	74·7	67·6	90·7	−0·9	67·7	−1·5	79·2	−1·2	23·0	95·8	25th	62·7	4th
	Mysore	2,518	27·424	+·022	29·826	27·499	20th	27·323	30th	75·7	68·5	92·8	+1·1	67·8	−1·9	80·3	−0·4	25·0	97·0	1st	62·0	4th
	XV.—Madras.																					
30	Mangalore	72	29·845	+·019	29·848	29·925	20th	29·763	30th	83·4	75·6	91·2	−0·6	77·6	−1·0	84·4	−0·8	13·6	63·0	8th	74·6	30th
	Calicut	27	29·877	+·019	29·833	29·968	20th	29·787	1st	82·7	76·9	89·0	−1·2	77·7	−0·4	83·4	−0·8	11·3	90·8	9th	73·5	8th
	Cochin	9	29·902	+·017	29·839	29·978	20th	29·822	1st	82·3	76·1	90·2	+0·5	76·4	−1·1	83·3	−0·3	13·8	92·7	1st	73·0	30th
	Trivandrum	198	29·713	+·024	29·841	29·789	20th	29·627	29th	80·8	75·7	88·0	+1·6	76·1	−2·0	82·1	−0·2	11·9	90·6	24th	72·4	3rd
31	Pamban	37	29·839	+·033	29·803	29·924	19th	29·734	31st	85·3	79·6	89·4	−2·0	81·8	+0·6	85·6	−0·7	7·6	90·5	21st	80·1	27th
	Madura	447	29·424	+·032	29·800	29·517	19th	29·324	31st	84·1	75·2	98·5	−1·5	76·6	−1·0	87·6	−1·3	21·9	102·9	2nd	68·8	3rd
	Pudukkottai	318	29·560	+·035	29·808	29·646	19th	29·450	31st	83·3	74·6	99·6	−1·7	76·4	−2·8	88·0	−2·3	23·2	103·8	25th	71·4	3rd
	Negapatam	31	29·841	+·044	29·801	29·941	19th	29·732	31st	85·2	79·4	95·5	−2·1	78·6	−1·6	87·0	−1·9	16·9	101·8	26th	71·4	3rd
	Trichinopoly	255	29·620	+·039	29·807	29·715	19th	29·510	1st	84·2	75·1	99·1	−2·6	76·4	−2·3	87·7	−2·5	22·7	103·5	15th	70·0	25th
	Coimbatore	1,341	28·556	+·039	29·821	28·636	19th	28·460	31st	79·7	71·7	95·9	+1·1	71·4	−2·1	83·7	−0·5	24·5	98·7	26th	66·0	5th
	Salem	913	28·973	+·044	29·812	29·051	20th	28·872	1st	82·8	75·5	100·4	+0·9	75·7	−0·5	88·1	+0·2	24·7	105·0	25th	69·8	3rd
	Cuddalore	37	29·822	+·043	29·779	29·924	19th	29·700	31st	85·4	76·7	96·1	−2·6	78·5	−1·6	87·3	−2·1	17·6	103·1	26th & 28th.	74·8	3rd & 19th,
	Vellore	707	29·150	+·030	29·787	29·257	19th	29·056	31st	84·0	75·5	99·7	−0·1	76·5	−2·0	88·1	−1·1	23·2	103·8	14th	70·0	3rd
	Madras	22	29·827	+·042	29·780	29·946	19th	29·721	31st	86·2	77·1	96·9	−1·6	79·6	−1·6	88·3	−1·6	17·3	105·3	26th	74·5	29th
32	Cuddapah	428	29·427	+·039	29·786	29·505	19th	29·336	1st	87·3	75·4	102·2	−4·1	80·7	−2·7	91·4	−3·4	21·5	106·3	14th	71·3	17th

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

B—*continued.*

stations in India, etc., in May, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XII.—Central Provinces—*concld.*
2	2	3	4	1	2	7	8	2	S 74° W	S 76° W	4·0	5·8	—1·8	23	—20	50	+15	·558	+·053	2·5	—0·3	4	+1·9	1·25	0·92	+0·33	1·25	0·92	+ 0·33	0·57	Raipur.
0	1	2	2	5	3	2	8	8	N 89° W	S 84° W	4·3	3·5	+0·8	26	+ 3	58	+16	·598	+·043	4·7	+2·5	5	+3·4	1·20	0·65	+0·55	1·20	0·65	+ 0·55	0·35	Chanda.
7	3	2	4	1	9	0	5	0	S 12° E		2·8			17		66		·630		4·3		9		4·68			4·68			2·45	Jagdalpur.
																															XIII.—Hyderabad.
1	3	1	2	1	0	1	12	10	N 60° W		9·8			59		51	+10	·521	+·031	1·6	+0·3	0	—1·4	0·10	0·65	—0·55	0·10	0·65	— 0·55	0·05	Aurangabad.
6	7	4	1	3	0	3	3	4	N 14° W		2·6			27		66	+17	·716	+·029	4·5	+2·0	6	+5·1	1·98	0·31	+1·67	1·98	0·31	+ 1·67	0·68	Nizamabad.
2	3	4	1	2	1	2	2	14	N 34° W		6·4			48		55	+ 1	·551	—·100	3·5	+1·7	5	+2·9	1·83	0·80	+1·03	1·83	0·80	+ 1·03	0·75	Bidar.
2	5	1	0	2	0	1	7	13	N 49° W	N 44° W	5·6	9·1	—3·5	62	+ 1	49	— 7	·521	—·153	1·8	—0·9	1	—1·2	0·37	1·01	—0·64	0·37	1·01	— 0·64	0·30	Gulbarga.
0	4	2	1	2	0	4	3	15	N 47° W	N 83° W	7·0	8·4	—1·4	59	—10	72	+19?	·790	+·147?	1·3	—1·6	6	+4·8	2·18	0·64	+1·54	2·18	0·64	+ 1·54	0·77	Raichur.
2	1	3	0	0	2	3	7	13	N 63° W	S 82° W	4·2	4·7	—0·5	59	— 1	60	+12	·636	+·042	4·3	+1·0	6	+4·3	2·70	0·79	+1·91	2·70	0·79	+ 1·91	1·23	Hyderabad (Deccan).
2	6	1	0	8	8	0	0	6	S 38° E		3·0			13		60	+12	·676	+·050	4·6	+1·3	4	+2·5	2·58	0·52	+2·06	2·58	0·52	+ 2·04	1·62	Hanamkonda.
																															XIV.—Mysore.
0	0	0	0	1	0	5	15	10	N 83° W	S 81° W	5·5	6·6	—1·1	82	— 1	64	— 7	·560	—·108	4·1	—0·8	3	—1·5	2·13	3·05	—0·92	2·13	3·05	— 0·92	0·97	Chitaldrug.
5	0	0	0	0	0	2	15	9	N 78° W	N 80° W	5·4	2·9	+2·5	74	— 4	76	+ 1	·584	—·063	3·3	—2·1	7	—0·3	3·66	5·24	—1·58	3·66	5·24	— 1·58	1·02	Hassan.
1	1	0	1	2	1	3	17	5	W	S 75° W	5·8	4·6	+1·2	65	—18	64	—11	·586	—·078	2·7	—1·6	5	—1·8	3·73	4·34	—0·61	3·73	4·34	— 0·61	1·17	Bangalore.
0	0	0	0	0	2	12	13	4	S 73° W	S 74° W	5·2	7·4	—2·2	82	+ 6	69	— 7	·614	—·070	3·1	—2·8	3	—4·8	2·65	5·06	—2·41	2·65	5·06	— 2·41	1·95	Mysore.
																															XV.—Madras.
0	11	7	5	1	0	0	0	7	N 16° E	N 18° E	5·5	2·8	+2·7	69	+44	68	— 5	·778	—·081	4·0	—2·2	3	—3·4	3·47	6·26	—2·79	3·47	6·26	— 2·79	2·21	Mangalore.
2	3	3	2	0	0	0	1	20	N 30° W	N 15° W	7·7	8·2	—0·5	72	+32	75	— 4	·836	—·051	2·9	—2·6	3	—5·3	1·24	7·79	—6·55	1·24	7·79	— 6·55	0·64	Calicut.
7	1	8	13	2	0	0	0	0	N 75° E	N 29° E	6·2	4·5	+1·7	66	+19	74	— 7	·816	—·080	3·8	—2·0	10	—2·1	6·25	11·39	—5·14	6·25	11·39	— 5·14	1·70	Cochin.
0	12	1	0	0	0	0	3	15	N 29° W	N 16° W	5·9	5·2	+0·7	86	+18	79	— 2	·818	—·051	4·4	—1·7	4	—6·1	1·53	8·67	—7·14	1·53	8·67	— 7·14	0·62	Trivandram.
0	0	0	0	1	12	11	4	3	S 36° W	S 22° W	9·5	8·5	+1·0	72	— 1	77	— 2	·930	—·035	3·2	+0·1	2	+0·5	0·25	0·80	—0·55	0·25	0·80	— 0·55	0·10	Pamban.
0	3	5	6	1	0	0	6	10	N 13° W	N 38° W	4·3	4·5	—0·2	43	—14	65	— 2	·753	—·064	5·6	+1·9	5	+0·3	4·18	2·87	+1·31	4·18	2·87	+ 1·31	1·70	Madura.
6	4	0	0	1	6	2	3	9	N 79° W		5·0			32		65	— 4	·739	—·100	4·5	—0·8	7	+3·6	4·15	2·26	+1·89	4·15	2·26	+ 1·89	1·74	Pudukkottai.
0	2	1	0	1	0	13	12	2	S 75° W	S 46° W	7·1	5·8	+1·3	72	0	77	+ 9?	·925	+·047?	4·7	+0·6	1	—1·0	0·40	1·81	—1·41	0·40	1·81	— 1·41	0·40	Negapatam.
1	0	0	0	0	1	12	16	1	S 71° W	S 76° W	4·5	4·5	0	86	+11	64	— 2	·749	—·054	3·1	—1·0	6	+1·7	5·34	3·24	+2·10	5·34	3·24	+ 2·10	2·24	Trichinopoly.
3	1	2	0	3	5	15	1	1	S 31° W	S 22° W	4·6	3·3	+1·3	59	— 9	67	—14?	·672	—·156?	2·6	—1·7	3	—1·9	0·94	2·47	—1·53	0·94	2·47	— 1·53	0·39	Coimbatore.
16	0	1	1	0	1	1	9	2	N 87° W	S 48° W	2·6	3·0	—0·4	30	—20	70	— 3	·788	—·056	2·5	—1·5	5	—2·7	4·10	4·90	—0·80	4·10	4·90	— 0·80	2·07	Salem.
5	1	0	0	0	6	17	1	1	S 40° W	S 47° W	7·2	2·1	+5·1	60	+ 1	66	— 5	·800	—·112	3·3	0	1	—0·1	0·38	0·74	—0·36	0·38	0·74	— 0·36	0·38	Cuddalore.
14	0	0	0	1	0	0	7	9	N 66° W		3·2			45		66	+ 1	·769	—·026	1·9	—1·1	4	—0·2	2·70	2·76	—0·06	2·70	2·76	— 0·06	1·12	Vellore.
0	1	0	0	1	14	8	6	1	S 32° W	S 41° W	5·7	6·6	—0·9	76	+ 4	65	0	·803	—·063	2·2	—1·8	2	+0·9	0·62	1·08	—0·46	0·62	1·08	— 0·46	0·38	Madras.
0	4	0	2	3	2	1	9	10	N 64° W	N 89° W				46	—15	57	+ 3	·716	—·043	3·0	—0·8	3	+0·2	3·17	1·58	+1·59	3·17	1·58	+ 1·59	1·75	Cuddapah.

Tabl

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

Number of sub-division.	Station.	Height 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 45° Lat.	Highest pressure of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras— *concld.*																					
	Bellary	1,475	28·406	+·039	29·801	28·493	20th	28·321	31st	81·4	71·6	99·1	−3·4	75·0	−2·6	87·0	−3·0	24·1	103·3	1st & 23rd.	68·5	2nd
	Kurnool	923	28·948	+·058	29·802	29·029	18th & 19th.	28·852	31st	83·0	72·2	99·2	−5·9	78·1	−2·9	88·7	−4·4	21·1	103·0	1st	68·5	2nd
23	Nellore	66	29·765	+·047	29·765	29·884	19th	29·666	31st	86·3	76·7	100·4	−4·8	78·8	−2·8	89·6	−3·8	21·6	106·2	29th	72·4	15th
	Masulipatam	15	29·820	+·051	29·770	29·952	19th	29·721	28th	86·4	79·6	97·1	−2·8	77·9	−3·8	87·5	−3·3	19·2	109·4	28th	69·2	10th
	Cocanada	26	29·818	+·061	29·761	29·951	19th	29·705	26th	83·7	77·9	93·5	−6·4	76·2	−6·1	84·9	−6·3	17·3	106·8	28th	69·6	10th
	Waltair (Vizagapatam)	*226*	29·601	+·061	29·767	29·730	19th	29·479	26th	83·1	76·5	90·9	−1·0	76·9	−4·0	83·9	−2·5	14·0	99·5	28th	71·6	3rd
	Calingapatam	19	29·797		29·753	29·923	19th	29·674	26th	83·3	76·4	93·8		76·2		85·0		17·6	102·2	27th	69·4	13th
	Gopalpur	33	29·750	+·047	29·746	29·874	19th	29·616	26th	83·9	76·7	90·3	+0·3	77·7	−2·4	84·0	−1·1	12·6	94·3	27th	71·9	3rd
	Bay Islands.																					
1	P. V. Fraser	8	29·801		29·733	29·930	19th	29·530	3rd	83·1	79·4											
	Port Blair	58	29·825	+·022	29·813	29·885	9th & 15th	29·720	30th	82·0	77·8	88·1	−0·6	77·5	−1·0	82·8	−0·8	10·6	91·8	15th & 18th.	72·9	26th
	Table Island		29·767	+·012	29·791	29·834	15th	29·664	31st	82·9	78·5	88·1	−1·0	79·4	−0·2	83·7	−0·6	8·7	92·2	1st	73·6	26th
	Kashmir.																					
13	Muzaffarabad		27·417			27·577	21st	27·254	27th	70·6	63·2	84·4		64·1		74·3		20·3	96·9	31st	56·2	1st
	Srinagar	5,204	24·836	−·017	24·807	24·987	18th	24·714	28th	61·0	57·3	73·7	−2·0	53·9	+2·1	63·8	+0·1	19·8	87·4	31st	45·5	1st
	Gulmarg *	*8,569*	21·811		21·779	21·884	31st	21·749	27th	58·7	54·4	63·8		43·8		53·8		20·0	69·7	31st	39·2	27th
	Dras	*10,059*	20·779	−·043	20·747	20·890	18th	20·631	12th	49·1	41·8	62·7	+2·3	39·8	+6·7	51·2	+4·5	22·9	74·7	31st	30·7	1st
	Leh	*11,503*	19·713	−·035	19·681	19·807	19th	19·585	11th	50·5	39·5	64·2	+0·6	39·8	+3·1	52·0	+1·9	24·4	77·9	31st	29·5	1st
	Skardu	*7,505*	22·779	−·086	22·749	22·908	19th	22·635	11th & 12th	63·7	50·3	78·9	+7·6	56·5	+7·2	67·7	+7·4	22·4	93·8	31st	48·6	14th
	Gilgit	4,890	25·034	−·068	25·007	25·230	17th	24·859	5th	73·1	61·4	88·6	+5·3	63·5	+3·2	76·0	+4·3	25·1	102·7	30th	56·2	17th
	Baluchistan.																					
15	Fort Sandeman	4,614	25·334		25·303	25·468	18th	25·222	27th	70·4	58·9	85·8		61·3		73·6		24·5	96·7	29th	53·1	1st
	Quetta	5,502	24·587	−·015	24·547	24·701	19th	24·511	27th	63·1	54·9	81·1	−2·3	52·8	+0·9	67·0	−0·7	28·3	93·5	29th	45·1	4th
	Chaman	4,311	25·593	−·047	25·555	25·700	19th	25·499	29th	73·5	60·1	88·7	−2·2	64·5	+0·5	76·6	−0·9	24·2	103·4	30th	56·2	3rd
	Kalat	6,630	23·709		23·671	23·816	19th	23·651	8th	58·1	53·0	78·2	−5·4	49·0		63·6		29·2	91·9	30th	40·5	3rd
	Dalbandin	2,772	27·002		26·965	27·094	19th	26·865	29th	75·3	58·2	96·9		66·8		81·8		30·1	111·1	30th	57·0	12th
	Pasni		29·765		29·725	29·850	19th	29·581	30th	83·8	76·5	93·5							97·8	4th		
	Panjgur		26·631		26·589	26·730	19th	26·496	29th	71·5	61·7	93·8		66·3		80·1		27·5	108·0	30th	58·8	3rd
	Robat		26·771		26·729	26·850	15th	26·689	30th	78·2	59·1	97·5		69·9		83·7		27·6	108·0	30th	62·0	22nd
	Seistan (*c*)		28·006			28·100	21st	27·890	5th	75·2	61·8	94·6		67·6		81·1		27·0	108·8	29th	59·0	1st
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·428	+·053	24·404	24·582	18th	24·285	27th	64·4	56·4	76·2	−2·8	54·2	−1·5	65·2	−2·1	22·0	83·6	31st	49·1	1st
	Cherat	*4,956*	25·664	+·057	25·632	25·810	19th	25·513	27th	68·5	58·6	78·7	−8·4	62·7	−4·4	70·7	−6·4	16·0	89·2	29th	53·5	12th
	Drosh (*a*)		25·044			25·175	14th	24·925	8th	67·4	58·3	82·5	+0·8	61·5	+2·9	72·0	+1·9	21·0	99·5	29th & 30th.	50·4	16th
	Murree	6,333	23·800	−·001	23·768	23·929	18th	23·688	27th	59·1	52·1	66·9	−9·2	54·7	−4·2	60·8	−6·7	12·2	75·5	31st	45·8	12th

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

(*c*) Aneroid.

* Mean of 7 days.

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

B—*continued.*

stations in India, etc., in May, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XV.—Madras—*concld.*
1	3	0	0	0	0	2	12	13	N 64° W	N 74° W	5·7	6·2	−0·5	82	+17	61	+ 8	·649	+·027	3·8	−0·5	3	−0·3	1·06	2·04	−0·98	1·06	2·04	−0·98	0·62	Bellary.
0	2	0	2	0	0	4	11	12	N 69° W	N 84° W	5·3			69	+33	58	+ 2	·647	−·065	2·5	−0·9	4	+1·8	1·74	0·95	+0·79	1·74	0·95	+0·79	0·48	Kurnool.
5	6	3	0	1	0	7	4	5	N 58° W	S 69° W	3·4	6·4	−3·0	40	+ 8	64	+ 1	·787	−·075	4·1	−0·7	3	+2·0	0·58	0·69	−0·11	0·58	0·69	−0·11	0·22	Nellore.
2	0	0	0	5	10	8	2	4	S 23° W	S 38° W	5·9	6·5	−0·6	59	+18	73	− 5	·913	−·152?	4·3	−0·6	3	+1·2	3·33	1·14	+2·19	3·33	1·14	+2·19	1·90	Masulipatam.
6	3	4	1	1	1	5	6	4	N 66° W	S 56° W	5·3	5·9	−0·6	27	−27	76	+ 3	·881	−·077	5·2	+0·5	10	+7·6	10·31	1·16	+9·15	10·31	1·16	+9·15	3·52	Cocanada.
6	1	3	0	0	2	9	9	1	S 72° W	S 72° W	4·1			49	−34	73	+ 2	·824	−·069	3·5	−2·3?	6	+3·0	2·64	2·31	+0·33	2·64	2·31	+0·33	0·87	Waltair (Vizagapatam).
17	0	1	1	0	0	4	5	3	W		3·7			26		72		·818		2·6		5	+1·7	1·85	2·03	−0·18	1·85	2·03	−0·18	0·88	Calingapatam.
2	4	2	1	1	9	7	1	4	S 41° W	S 30° W	8·0	12·8	−4·8	27	−41	71	−11	·830	−·138	2·5	+0·6	2	−1·1	0·63	1·94	−1·31	0·63	1·94	−1·31	0·27	Gopalpur.
																															Bay Islands.
1	0	0	1	1	5	16	7	0	S 45° W					74		84		·950		3·9		5		1·34			1·34			0·44	P. V. Fraser.
11	1	1	0	0	2	0	7	9	N 64° W	S 73° W	3·5	5·4	−1·9	46	−15	82	− 4	·900	−·053	5·7	−1·4	13	−3·4	11·65	16·90	−5·25	11·65	16·90	−5·25	1·98	Port Blair.
4	2	0	0	0	4	4	10	7	W		10·2			57		81	+ 1	·913	−·019	6·2	−1·0	10	−1·3	7·87	9·25	−1·38	7·87	9·25	−1·38	1·20	Table Island.
																															Kashmir.
11	0	1	0	0	8	10	1	0	S 27° W		1·6			52		66		·493		4·0		4		2·40			2·40			1·12	Muzaffarabad.
15	0	0	0	3	6	3	2	2	S 21° W	S 49° E	2·9	3·1	−0·2	30	− 6	80	− 3	·431	−·005	5·4	+1·9	6	+0·3	1·56	2·63	−1·07	1·56	2·63	−1·07	0·31	Srinagar.
1	3	1	0	0	0	0	0	2	N 8° W		2·6*			72		78		·384		4·4		1		0·24			0·24†			0·10	Gulmarg.
9	1	1	3	0	0	4	9	4	N 81° W		6·4			37		59	−14	·203	−·017	5·2	+1·4	0	−5·9	0·13	3·09	−2·96	0·13	3·09	−2·96	0·06	Dras.
10	0	2	1	4	11	2	1	0	S 11° E	N 44° W	3·6	2·3	+1·3	46	+ 1	44	+ 3	·148	+·017	6·0	+1·4	3	+2·3	0·72	0·21	+0·51	0·72	0·21	+0·51	0·25	Leh.
24	0	0	2	1	1	2	1	0	S 6° E		6·9			10		40	−15	·229	− 031	5·0	+0·5	0	−2·7	0·01	1·27	−1·26	0·01	1·27	−1·26	0·01	Skardu.
30	0	0	0	0	0	0	0	1	N 45° W		0·4			3		51	+ 4	·411	+·097	4·4	0	0	−2·7	0·01	0·94	−0·93	0·01	0·94	−0·93	0·01	Gilgit.
																															Baluchistan.
28	1	1	0	0	0	1	0	0	N		2·9			3		50		·368		0·4		2		1·68			1·68			1·22	Fort Sandeman.
23	0	0	3	2	3	0	0	0	S 45° E	N 80° W	2·1	2·4	−0·3	20	+16	60	+16	·345	+·021	2·0	+1·0	2	+1·0	0·38	0·38	0	0·38	0·38	0	0·12	Quetta.
2	0	3	3	3	12	6	1	1	S 5° E	S 32° W	5·2	5·5	−0·3	49	+ 3	45	+10	·368	+·041	2·1	+1·3	2	+1·6	0·26	0·11	+0·15	0·26	0·11	+0·15	0·14	Chaman.
31	0	0	0	0	0	0	0	0	Calm	S 34° W	4·6			(a)		72	+28	·353	+·061	1·5		1	+0·2	0·28	0·25	+0·03	0·28	0·25	+0·03	0·24	Kalat.
14	0	2	1	2	2	5	3	2	S 45° W		4·7			20		33		·281		1·8		2		0·96			0·96			0·53	Dalbandin.
1	2	5	6	3	2	2	9	1	N 36° E		7·8			3		71		·811		2·7		1		0·33			0·33			0·31	Pasni.
18	0	4	5	0	1	2	0	1	N 80° E		4·7			20		57		·435		2·6		2		0·72			0·72			0·55	Panjgur.
6	0	0	4	4	2	5	10	0	S 39° W		4·8			33		29		·270		2·4		0		0·03			0·03			0·03	Robat.
6	10	0	0	0	0	0	0	15	N 27° W		8·1			79		43		·369		0·8		1		0·20			0·20			0·20	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
31	0	0	0	0	0	0	0	0	Calm		0·6			(a)		61	+15	·370	+·060	1·6	−0·8	10	+2·2	4·07	2·76	+1·31	4·07	2·76	+1·31	2·05	Para Chinar.
15	3	0	0	5	4	1	0	3	S 13° E	N 6° W	5·3	8·8	−3·5	10	−37	56	+19	·384	+·087	3·9	+2·0	4	+1·2	2·43	1·74	+0·69	2·43	1·74	+0·69	0·75	Cherat.
20	0	0	1	0	0	0	0	0	E		2·0			3		59	− 1	·383	+·017	2·5	+0·2	2	−2·6	0·66	2·38	−1·72	0·66	2·38	−1·72	0·35	Drosh.
10	4	0	1	14	2	0	0	0	S 54° E	N 7° E	4·0	5·8	−1·8	46	+31	63	+22	·319	+·050	5·1	+2·6	8	+2·8	6·23	2·95	+3·28	6·23	2·95	+3·28	1·84	Murree.

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

* Mean of 6 days.

† Rainfall since 25th May 1917.

(a) Indeterminate.

Tab

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Hill stations, excluding Kashmir and Baluchistan —*concld.*																					
	Simla	7,232	23·095	+·022	23·057	23·194	18th	22·991	27th	57·2	51·1	62·2	−10·8	52·0	−6·3	57·1	−8·5	10·2	68·5	3rd	47·4	18th
	Sarain		23·120	−·005	23·082	23·216	20th	23·022	26th	54·7	50·1	61·9	−10·2	45·9	−3·5	53·9	−6·9	16·0	69·0	30th	40·0	1st
	Chakrata	7,072								59·1	52·9	67·1	−7·1	51·9	−4·9	59·5	−1·0	15·2	73·9	3rd	47·1	20th
	Mukteswar	7,592	22·837	+·002	22·796	22·945	18th	22·745	12th	55·6	50·5	62·8	−12·2	50·3	−5·1	56·5	−8·7	12·5	69·9	3rd	44·8	4th & 5th
	Darjiling	7,432	22·952	+·026	22·907	23·055	19th	22·870	12th	56·8	54·1	65·3	+1·3	52·1	0	58·7	+0·7	13·2	72·1	22nd	47·9	3rd
	Shillong	4,920	25·112	+·032	25·064	25·218	19th	25·006	26th	67·0	62·3	74·0	−0·4	58·4	−0·4	66·2	−0·4	15·6	81·9	1st & 2nd	54·5	9th
	Cherrapunji	4,309	25·665	+·025	25·616	25·817	19th	25·548	26th	66·2	63·3	71·8	−0·5	60·1	+0·1	66·0	−0·2	11·7	76·1	19th & 3 st	38·1	2nd
	Netarhat		26·244*		26·193*	26·415	8th	26·165	13th	72·9	63·8	81·9		64·2		73·1		17·7	89·2	1st & 6th	55·0	5th
	Maymyo	3,546	26·395	+·015	26·340	26·485	19th	26·275	26th	71·9	66·4	82·9	+0·2	64·6	+0·4	73·7	+0·3	18·3	91·0	19th	60·1	8th
	Pachmarhi	3,528	26·400	+·012	26·347	26·489	18th	26·325	9th	73·1	63·5	84·6	−11·0	66·0	−9·3	75·3	−10·1	18·6	92·0	1st	60·1	19th
	Mount Abu	3,945	25·987	−·003	25·937	26·084	20th	25·893	30th	69·1	61·2	77·9	−10·3	62·8	−8·4	70·3	−9·3	15·1	81·8	1st	55·8	20th
	Mercara	3,781	26·208	−·002	26·141	26·291	20th	26·109	30th	68·9	64·4	82·8	+2·4	61·0	−3·5	71·9	−0·5	21·8	86·0	16th & 19th	58·0	4th & 8th
	Ootacamund	*7,327*	23·055	+·005	22·991	23·126	20th	22·970	30th	61·4	55·3	70·1	+0·2	48·7	−4·1	59·4	−1·9	21·4	72·7	14th	39·8	4th
	Kodaikanal	7,688	22·832	−·004	22·767	22·885	20th	22·751	30th	59·6	53·3	68·6	−0·4	52·1	−2·8	60·3	−1·6	16·5	72·6	13th	48·2	5th
	Extra India.																					
	Singapore (a)	10	29·834	−·091	29·765	29·951	22nd	29·778	31st	83·8		88·3	−0·4	75·1	0	81·7	−0·2	13·2	90·0	4 days	73·0	27th, 28th & 29th
	Penang (a)	17	29·814	−·096	29·756	29·905	4th	29·714	23th	82·2		88·5	−2·2	72·0	−2·7	80·3	−2·5	16·5	92·0	25th	69·0	6th & 14th
	Trincomalee	99	29·771	+·034	29·799	29·869	20th	29·652	1st	79·7	75·1	93·3	+0·2	76·3	−2·4	84·8	−1·1	17·0	98·5	24th	69·4	28th
	Colombo	24	29·887	+·010	29·837	29·980	20th	29·796	31st	78·7	76·4	87·6	−0·5	76·2	−1·9	81·9	−1·2	11·4	90·7	18th	71·3	1st
	Hambantota	64	29·843		29·833	29·921	20th	29·741	31st	78·2	75·6	87·1		76·2		81·7		10·9	89·1	31st	72·4	1st & 19th
	Minicoy	7	29·950	+·050		30·027	20th	29·824	30th													
	Amini Divi	*13*	29·901	+·015	29·843	29·979	20th	29·811	30th	85·3	77·8	92·7	+1·9	77·8	−2·7	85·3	−0·4	14·9	97·8	25th	73·3	11th & 15th.
	Gangtok	5,667	24·427	+·006	24·382	24·514	6th	24·337	12th	60·5	58·2	72·9	+0·5	56·1	+5·6	64·5	+3·1	16·8	79·9	20th	53·4	2nd & 9th
	Kashgar (c)	4,255	25·408	−·142		25·730	2nd	25·000	5th	72·2	57·3	90·2	+9·2	60·3	+2·6	75·3	+5·9	29·9	99·4	25th	48·8	1st
	Kabul (c)		24·095	−·145		24·210	18th & 19th	23·990	8th & 11th	55·0	49·3	79·2†	−2·4	52·4†	+0·6	65·8†	−0·9	26·8	95·4	31st	46·6	12th
	Meshed	3,104								67·6	57·4	88·2	+10·3	54·9	−0·6	71·7	+4·9	33·7	97·4	28th	50·0	12th & 13th
	Jask	13	29·749	−·004	29·715	29·838	19th	29·586	29th	82·0	77·8	91·5	−0·7	77·3	−1·1	84·4	−0·9	14·2	103·3	29th	72·0	17th
	Muscat	20	29·753	0	29·721	29·823	19th	29·559	30th	88·4	76·6	95·7	+2·0	84·2	−1·5	89·9	+0·3	11·5	102·1	13th	78·1	1st
	Bushire	14	29·761	−·030	29·737	29·859	9th	29·583	30th	82·1	73·8	88·5	−0·6	76·1	+0·5	82·3	−0·1	12·4	97·0	15th	68·6	11th
	Busrah	25	29·831	−·021	29·825	29·915	2nd	29·645	31st	85·8	67·9	98·6	+4·7	72·1	−2·2	85·3	+1·3	26·5	110·5	26th	59·8	9th
	Ispahan (c)	*5,817*	24·281	−·099		24·400	20th	24·170	5th & 22nd	65·5	57·8	83·9	+1·5	56·9	+3·3	70·4	+2·4	27·0	96·4	29th	44·2	23rd
	Tehran (c)	*4,002*	25·690	−·190		25·760	9th & 16th	25·500	23rd	69·4	58·8	84·1	+1·3	64·0	+6·6	74·1	+3·9	20·1	94·5	26th	49·8	9th
	Baghdad (c)	127	29·653	−·067		29·760	1st, 2nd & 19th	29·500	14th	81·5	63·0	95·2	+1·5	67·1	−1·2	81·2	+0·1	23·1	103·8	27th	56·6	4th
	Aden	94	29·741	−·038	29·757	29·839	20th	29·611	26th	84·1	79·4	91·5	−1·3	81·3	0	86·4	−0·7	10·2	95·4	27th	72·9	5th
	Zanzibar	72	29·990	−·015	29·988	30·064	21st	29·918	4th	77·4	73·9	82·6	+0·1	75·2	−0·4	78·9	−0·1	7·4	85·2	9th	71·9	31st

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.

* Mean of 26 days.
† „ „ 30 „

B—*concluded.*

stations in India, etc., in May, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st May, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Hill stations, excluding Kashmir and Baluchistan—*concld.*
																67	+23	·313	+·059	6·6	+4·1	16	+11·2	6·92	2·68	+4·24	6·92	2·68	+ 4·24	1·90	Simla.
																75	+27	·319	+·071	5·2	+2·8	22	+17·4	6·79	2·04	+4·75	6·79	2·04	+ 4·75	0·94	Sarain.
15	0	8	5	0	0	2	1	0	N 63° E	N 21° E	6·2	5·7	+0·5	30	+20	68	+20	·339	+·060	5·3	+3·3	11	+5·8	3·32	2·46	+0·86	3·32	2·46	+ 0·86	0·65	Chakrata.
7	2	1	5	5	1	1	9	0	S 12° W		6·1			10		73	+25	·316	+·044	6·7	+4·2	17	+11·6	7·43	2·09	+5·34	7·43	2·09	+ 5·34	1·88	Mukteswar.
30	0	0	0	0	0	0	1	0	W	S 59° W	0·8	5·0	−4·2	3	− 8	86	− 2	·333	−·024	7·9	+1·1	17	+3·1	11·24	8·74	+2·50	11·24	8·74	+ 2·50	1·86	Darjiling.
11	0	1	2	1	7	8	1	0	S 14° W		2·3			43		77	+ 5	·510	+·039	7·4	+2·1	21	+4·9	10·99	9·17	+1·82	10·99	9·17	+ 1·82	1·75	Shillong.
5	4	2	0	1	1	8	8	2	S 88° W		4·6			43		86	0	·550	0	7·8	+1·1	23	+1·6	45·32	32·16	+13·16	45·32	32·16	+13·16	14·68	Cherrapunji.
9	1	1	0	1	2	6	7	9	N 86° W		6·2			52		62		·494		3·8		12		4·41			4·41			0·91	Netarhat.
20	0	0	0	0	1	9	1	0	S 45° W		2·3			33		75	− 5	·579	−·062	4·3	−0·4	11	−1·5	7·99	9·31	−1·32	7·99	9·31	− 1·32	2·15	Maymyo.
3	3	0	1	1	1	6	7	9	N 77° W	N 81° W	4·4	5·5	−1·1	53	−10	60	+25	·476	+·084	3·5	+1·8	13	+11·7	4·31	0·55	+3·76	4·31	0·55	+ 3·76	1·00	Pachmarhi.
0	1	4	0	2	3	12	5	4	S 62° W	S 72° W	5·7	7·9	−2·2	43	−25	65	+28	·455	+·114	3·8	+3·1	12	+10·8	8·58	0·72	+7·86	8·58	0·72	+ 7·86	3·65	Mount Abu.
3	2	0	1	0	0	0	11	14	N 59° W	N 45° W	3·2	3·9	−0·7	76	+11	78	− 8	·549	−·062	4·2	−2·1	2	−6·7	1·25	5·79	−4·54	1·25	5·79	− 4·54	0·62	Mercara.
12	0	2	2	4	3	0	4	4	S 34° E		1·5			13		69	+ 6	·376	+·011	6·1	+1·8	5	−6·7	3·24	7·84	−4·60	3·24	7·84	− 4·60	1·03	Ootacamund.
0	5	4	4	8	3	0	1	6	N 65° E		7·0			23		67	0	·342	−·012	2·9	−1·3	7	−4·5	7·00	5·86	+1·14	7·00	5·86	+ 1·14	1·73	Kodaikanal.
																															Extra India.
12	0	1	1	5	2	7	1	2	S 14° W					27						6·9	+2·0	7	−1·9	7·13	5·96	+1·17	7·13	5·96	+ 1·17	2·28	Singapore.
0	6	6	9	3	0	2	0	5	N 46° E					46								16	+5·1	13·89	8·48	+5·41	13·89	8·48	+ 5·41	4·41	Penang.
1	0	0	0	0	2	20	8	0	S 54° W	S 45° W	5·7	8·8	−3·1	89	− 8	80	− 1	·810	−·195	3·9	+1·3	4	+0·6	1·65	2·36	−0·71	1·65	2·36	− 0·71	0·59	Trincomalee.
11	0	0	0	1	2	12	4	1	S 50° W	S 45° W	3·2	6·7	−3·5	53	−25	90	+ 7	·876	−·054	7·5	+1·0	7	−5·8	7·36	10·70	−3·34	7·36	10·70	− 3·34	2·23	Colombo.
1	3	1	0	0	0	2	17	7	N 72° W		9·8			79		88		·846		4·1		1		1·04	3·21	−2·17	1·04	3·21	− 2·17	0·95	Hambantota.
0	8	1	0	0	0	0	4	18	N 37° W	N 69° W	4·9	7·4	−2·5	84	+ 8					2·8	−2·4	4	−4·9	3·59	5·68	−2·09	3·59	5·68	−2·09	1·20	Minicoy.
0	9	0	0	0	0	0	3	19	N 36° W		6·6			87		69	− 7	·846	−·085	4·6	−1·2	7	+2·7	4·33	3·14	+1·19	4·33	3·14	+1·19	1·53	Amini Divi.
27	1	2	0	0	0	0	0	1	N 14° E		1·1			10		88	+ 6	·461	−·013	1·1	−2·9	22	+1·8	12·52	19·45	−6·93	12·52	19·45	− 6·93	1·66	Gangtok.
25	2	1	1	0	0	0	0	2	N 5° E	N 50° W	1·7	3·3	−1·6	12	− 1	39	− 5	·307	+·020	3·9	+0·8	0	−1·2	0	0·70	−0·70	0	0·70	−0·70	0	Kashgar.
0	1	1	2	2	5	12	5	3	S 45° W	N 34° W				48	+37	68	+13	·295	−·053	4·5	+3·3	2	−0·4	0·39	0·95	−0·56	0·39	0·95	−0·56	0·23	Kabul.
29	2	0	0	0	0	0	0	0	N		1·2			6		50	−10	·343	−·074	1·5	−1·1	0	−3·3	0	1·39	−1·39	0	1·39	− 1·39	0	Meshed.
1	3	2	15	1	1	0	4	4	N 62° E	N 60° E	9·4	8·0	+1·4	37	+31	82	+14	·837	+·084	1·0	+0·5	0	0	0	0	0	0	0	0	0	Jask.
3	1	4	5	2	0	1	1	14	N 11° W	N 36° W	4·1	3·1	+1·0	37	− 5	58	− 1	·761	−·044	1·0	+0·3	0	0	0	0	0	0	0	0	0	Muscat.
14	2	2	1	0	0	0	7	5	N 50° W	N 25° W	5·4	6·9	−1·5	33	−22	67	+ 5	·727	+·049	1·9	−0·3	0	0	0	0·02	−0·02	0	0·02	− 0·02	0	Bushire.
0	4	4	2	4	3	3	8	3	N 79° W		7·2			16		37		·448		1·1		0	−1·2	0·11	0·46	−0·35	0·11	0·46	− 0·35	0·06	Busrah.
30	0	0	0	0	0	0	0	1	N 45° W	N 58° W	1·6	3·4	−1·8	3	−45	64	+ 3	·406	+·005	0·6	−1·6	0	−0·9	0·08	0·25	−0·17	0·08	0·25	−0·17	0·08	Ispahan.
21	1	4	1	0	0	3	1	0	N 27° E	S 46° W	1·2	2·6	−1·4	6	−10	53	+ 6	·375	+·039	4·4	+1·9	3	+1·1	0·88	0·45	+0·43	0·88	0·45	+0·43	0·34	Tehran.
										N 1° E		2·9				31	−21	·331	−·151	2·2	+0·6	0	−0·7	0	0·23	−0·23	0	0·23	−0·23	0	Baghdad.
11	6	11	0	0	0	1	1	1	N 22° E	S 87° E	8·6	8·2	+0·4	49	+10	80	+ 6	·938	+·023	4·3	+1·0	2	+1·7	0·91	0·13	+0·78	0·91	0·13	+ 0·78	0·72	Aden.
1	0	0	0	2	13	14	1	0	S 21° W	S 7° W	6·0	5·9	+0·1	84	− 3	84	− 2	·787	−·027	6·8	+0·1	15	+2·7	10·63	11·42	−0·79	10·63	11·42	−0·79	3·12	Zanzibar.

Table C.—Abstract of observations taken at 8 hrs. at 61 fourth and fifth class stations in India, etc., in May, 1917.

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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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
	II.—Assam.																								
9	Bisnuath	78·2	76·1	91·2	+4·4	72·8	+5·5	82·0	+4·9	18·4	95·7	5th	69·3	7th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	79·7	75·0	93·4	+5·5	69·0	−0·9	81·2	+2·3	24·4	96·7	1st	58·6	12th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	78·8	77·0	93·0	+3·3	...	...	...	...	...	101·8	3rd	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	75·3	72·1	89·3	+3·0	70·5	+2·4	79·9	+2·7	18·8	95·5	30th	64·8	1st	...	...	...	...	...	...	...	...	...	...	...
	Dikom	76·6	73·1	87·7	+1·5	71·1	+1·1	79·4	+1·3	16·6	91·8	30th	65·2	1st	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	77·3	73·7	88·0	+2·2	69·5	...	78·7	...	18·5	94·3	31st	63·8	12th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	78·0	74·7	90·0	−0·1	71·2	−0·7	80·6	−0·4	18·8	95·4	31st	65·0	10th	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	78·7	74·5	88·3	+2·1	73·2	+2·1	80·7	+2·1	15·1	96·9	25th	67·0	1st	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	80·6	74·3	93·4	...	71·0	...	82·3	...	22·4	98·7	1st	67·2	8th & 9th	...	...	...	...	...	...	...	...	...	...	...
	Messa	83·8	75·4	93·5	+1·9	70·1	+1·4	81·8	+1·7	23·4	98·5	20th & 30th.	66·0	15th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	72·2	71·2	90·0	+5·0	68·2	−0·6	79·1	+2·2	21·8	95·1	31st	63·4	12th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	81·8	76·2	90·4	−0·5	72·1	−1·6	81·3	−1·1	18·3	95·8	20th	68·5	12th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	82·6	77·7	92·9	+0·3	72·6	−0·8	82·7	−0·3	20·3	103·7	1st	66·1	13th	...	...	...	...	...	...	...	...	...	...	...
	Pabna	81·9	76·8	93·5	−2·2	74·6	+1·3	84·1	−0·5	18·9	103·0	1st	69·6	10th	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	75·6	72·1	92·1	+1·6	67·8	−2·1	79·9	−0·3	24·3	99·9	21st	63·8	1st & 2nd	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	80·7	75·4	89·6	+0·8	69·6	−0·5	79·6	+0·1	20·0	96·6	2nd	63·0	11th & 12th.	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	80·6	73·3	89·4	+1·1	69·5	−0·7	79·5	+0·2	19·9	95·1	1st	61·0	2nd	...	...	...	...	...	...	...	...	...	...	...
	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 May, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	90	− 2	·873	+·072	...	...	12	−2·0	7·26	8·15	− 0·89	7·26	8·15	−0·89	1·52	Bishnath.
...	...	...	...	...	80	− 7	·806	+·003	...	...	10	−3·4	5·62	8·39	− 2·77	5·62	8·39	−2·77	2·30	Borjuli.
...	...	...	...	...	92	+ 8	·908	+·109	...	...	13	−2·4	5·58	12·82	− 7·24	5·58	12·82	−7·24	1·04	Chandkhira.
...	...	...	...	...	86	− 6	·744	−·038	...	...	14	+1·3	5·78	7·94	− 2·16	5·78	7·94	−2·16	0·92	Doom Dooma.
...	...	...	...	...	84	− 3	·767	+·014	...	...	16	+2·8	10·34	8·81	+ 1·53	10·34	8·81	+1·53	1·45	Dikom.
...	...	...	...	...	82	− 8	·774	−·025	...	...	12	−0·7	4·91	8·25	− 3·34	4·91	8·25	−3·34	0·89	Golaghat.
...	...	...	...	...	81	− 6	·797	0	...	...	11	−3·5	8·95	12·25	− 3·30	8·95	12·25	−3·30	2·65	Hailakandi.
...	...	...	...	...	82	− 4	·802	+·021	...	...	11	−2·2	6·66	8·94	− 2·28	6·66	8·94	−2·28	2·45	Jorehat.
...	...	...	...	...	74	...	·763	...	...	...	5	−3·8	5·04	4·57	+ 0·47	5·04	4·57	+0·47	1·98	Lumding.
...	...		...	...	66	−15	·767	−·036	...	...	9	−4·8	4·14	7·76	− 3·62	4·14	7·76	−3·62	1·09	Mosa.
...	...	...	...	...	95	+ 4	·752	+·041	...	...	11	−4·0	5·38	10·78	− 5·40	5·38	10·78	−5·40	0·98	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	8	−3·9	6·36	11·30	− 4·94	6·36	11·30	−4·94	1·51	Comilla.
...	...	...	...	...	76	− 6	·827	−·048	...	...	11	−0·3	7·09	10·63	− 3·54	7·09	10·63	−3·54	1·85	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	10	−0·7	4·55	8·54	− 3·99	4·55	8·54	−3·99	0·97	Faridpur.
...	...	...	...	...	80	+ 1	·884	−·002	...	...	9	−0·7	7·31	7·52	− 0·21	7·31	7·52	−0·21	2·50	Goalundo.
...	...	...	...	...	78	− 4	·856	−·030	...	...	11	+3·0	4·67	6·49	− 1·82	4·67	6·49	−1·82	0·95	Pabna.
...	...	...	...	...	...	...	...	...	...	...	9	−1·5	2·54	8·11	− 5·57	2·54	8·11	−5·57	0·49	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	8	+0·4	6·37	5·69	+ 0·68	6·37	5·69	+0·68	2·68	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	8	+2·3	4·62	4·48	+ 0·14	4·62	4·48	+0·14	1·87	Malda.
...	...	...	...	...	...	...	...	...	...	...	11	−1·0	10·89	11·28	− 0·39	10·89	11·28	−0·39	3·20	Rangpur.
...	...	...	...	...	84	− 5	·742	−·070	...	...	14	+0·5	12·91	12·26	+ 0·65	12·91	12·26	+0·65	2·45	Dam Dim.
...	...	...	...	...	77	− 5	·823	−·024	...	...	16	+3·3	15·08	11·17	+ 3·91	15·08	11·17	+3·91	4·88	Kalchini.
...	...	...	...	...	71	−12	·724	−·045	...	...	13	−1·5	14·71	12·65	+ 2·06	14·71	12·65	+2·06	3·95	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	8	−6·3	5·04	16·44	−11·40	5·04	16·44	−11·40	1·62	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	6	−1·8	4·71	6·60	− 1·89	4·71	6·60	−1·89	1·40	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	9	+3·1	13·60	4·24	+ 9·36	13·60	4·24	+9·36	5·05	Bankura.
...	...	...	...	...	...	...	...	...	...	...	9	+3·6	12·37	3·95	+ 8·42	12·37	3·95	+8·42	4·59	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	10	+6·0	4·88	2·19	+2·69	4·88	2·19	+2·69	1·28	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	8	+4·0	3·24	3·26	−0·02	3·24	3·26	−0·02	0·77	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	5	+1·4	3·74	2·54	+1·20	3·74	2·54	+1·20	2·08	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	5	+0·9	3·81	2·81	+1·00	3·81	2·81	+1·00	2·09	Motihari.
...	...	...	...	...	...	...	...	...	...	...	7	+5·2	4·77	1·38	+3·39	4·77	1·38	+3·39	1·36	Chapra.
...	...	...	...	...	...	...	...	...	...	...	6	+4·0	3·80	1·37	+2·43	3·80	1·37	+2·43	1·38	Arrah.
...	...	...	...	...	...	...	...	...	...	...	5	+3·6	2·17	0·72	+1·45	2·17	0·72	+1·45	0·98	Dehri.

Table

Abstract of observations taken at 8 hrs. at 61 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	78·2	66·6	92·6	...	68·4	...	80·5	...	24·2	97·2	20th	61·4	4th	16	5	0	1	0	0	1	2	6	N 34° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	82·0	73·1	98·6	...	75·6	...	87·1	...	23·0	103·0	1st, & 23rd	65·6	2nd	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	84·8	78·1	100·1	...	77·0	...	88·6	...	23·1	108·2	28th	65·8	25th	...	...	...	...	...	...	...	...	...	...	...
	Koraput	74·3	66·5	87·3	...	67·1	...	77·2	...	20·2	95·5	28th	62·1	5th & 9th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	79·6	68·2	89·8	...	72·6	...	81·2	...	17·2	100·6	31st	65·3	9th	0	6	18	0	1	0	3	0	3	N 27° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	57·8	46·7	75·9	...	41·3	...	58·6	...	34·6	91·3	31st	32·2	1st	0	11	4	3	6	1	2	0	4	N 31° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	77·0	70·3	89·0	+1·1	69·3	−0·8	79·7	+0·1	19·7	96·0	2nd	65·4	3rd & 10th	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	67·8	66·7	73·7	+1·0	61·8	+1·1	67·7	+1·1	11·9	82·4	1st	57·9	5th	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussoorie	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	68·1	−0·1	47·6	+0·9	57·8	+0·4	20·5	77·6	31st	40·0	1st	5	0	0	0	10	6	9	1	0	S 1° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	84·0	−4·4	52·2	+1·3	68·1	−1·5	31·8	97·4	30th	43·1	3rd & 5th	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in May, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	5	+ 3·5	2·05	0·58	+ 1·47	2·05	0·58	+1·47	0·77	Meerut.
...	...	...	...	...	...	...	...	...	...	...	7	+ 3·7	1·79	1·48	+ 0·31	1·79	1·48	+0·31	0·38	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	10	+ 8·4	6·28	0·79	+ 5·49	6·28	0·79	+ 5·49	2·00	Udaipur.
																				XII.—Central Provinces.
2·9	...	...	36	...	54	...	·505	...	4·1	...	3	...	1·67	...	...	1·67	...	...	0·80	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	2	+ 0·8	0·52	0·53	− 0·01	0·52	0·53	−0·01	0·13	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	1	− 1·7	1·37	1·51	− 0·14	1·37	1·51	− 0·14	1·32	Tinnevelly.
...	...	...	...	...	65	...	·700	...	2·3	...	4	+ 1·1	4·00	1·65	+ 2·35	4·00	1·65	+2·35	2·07	Anantapur.
...	...	...	...	...	73	...	·873	...	2·0	...	7	+ 4·1	4·80	1·69	+ 3·11	4·80	1·69	+3·11	1·75	Guntur.
...	...	...	...	...	66	...	·556	...	?	...	8	...	4·28	...	...	4·28	...	...	1·12	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	8	− 8·5	14·65	13·72	+ 0·93	14·65	13·72	+0·93	4·00	Car Nicobar.
																				Kashmir.
...	...	...	65	...	56	...	·553	...	5·0	...	5	+ 2·9	1·16	0·77	+ 0·39	1·16	0·77	+0·39	0·59	Jammu.
...	...	...	...	...	...	...	...	...	...	...	11	+ 1·2	3·97	5·82	− 1·85	3·97	5·82	− 1·85	1·11	Sonamarg.
...	...	...	39	...	43	...	204	...	5·3	...	2	− 1·4	0·65	1·63	− 0·98	0·65	1·63	− 0·98	0·31	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	2	+ 1·4	0·78	0·24	+ 0·54	0·78	0·24	+ 0·54	0·49	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	72	− 1	·651	−·055	...	...	14	+ 2·0	15·31	8·58	+ 6·73	15·31	8·58	+ 6·73	3·75	Panighatta.
...	...	...	...	...	94	+15	·648	+·137	...	...	18	+ 5·2	18·52	9·13	+ 9·39	18·52	9·13	+ 9·39	2·60	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	25	...	11·10	...	...	11·10	...	...	0·90	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	19	...	4·79	...	...	4·79	...	...	0·50	Lachung.
...	...	...	...	...	...	...	...	...	...	...	15	+10·7	9·48	2·25	+ 7·23	9·48	2·25	+ 7·23	1·27	Mussooree.
...	...	...	62	...	...	...	...	...	5·2	+2·2	0	− 2·3	0·03	1·05	− 0·97	0·03	1·05	− 0·97	0·06	Poo.
...	...	...	...	...	...	...	...	...	...	...	2	− 4·0	0·60	2·60	− 2·00	0·60	2·60	− 2·00	0·18	Kailang.
...	...	...	...	...	...	...	...	...	...	...	10	...	5·88	...	...	5·88	...	...	2·14	Bakloh.
...	...	...	...	...	...	...	...	...	0·3	...	1	+ 0·4	0·34	0·18	+ 0·16	0·34	0·18	+ 0·16	0·32	Pishin.

Table

Abstract of observations taken at 8 hrs. at 61 fourth and

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	45·0	45·4	60·5	...	40·5	...	50·5	...	20·0	66·5	18th	34·0	6th	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	93·0	68·2	101·9	...	73·5	...	87·7	...	28·4	118·0	31st	63·5	3rd & 5th	1	11	2	0	1	12	0	0	4	N 16°W	...
	Mohammerah	...	...	102·6	...	69·5	...	86·1	...	33·1	116·5	...	59·0	...	...	...	...	...	...	...	...	...	...	...	...

C—*concluded.*

fifth class stations in India, etc., in May, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	84	...	·281	...	3·8	...	6	...	2·65	...	...	2·65	...	...	1·10	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	22	+2·8	21·41	18·29	+3·12	21·41	18·29	+3·12	3·75	Pemba.
...	...	...	10	...	22	...	·348	...	...	...	0	...	0·14	...	...	0·14	...	...	0·05	Abadan.
...	...	...	...	...	...	...	...	...	?	...	?	...	?	...	...	...?	...	...	?	Mohammerah.

SGPI21-12 DG Ob.-28-11-19—000.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in June, 1917.

Table

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

Number of sub-division.	Station.	Height 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 to gravity at 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	29·583	29·488	·095	29·541	—·002	29·509	90·1	78·4	11·7	96·6	75·0	21·6	85·4	86·8	83·9	—0·6	76·7	80·6	80·8	79·[illegible]
	VI.—Punjab.																					
11	Lahore . . .	702	28·810	28·712	·098	28·753	—·020	28·394	101·8	80·6	21·2	109·8	71·3	38·5	92·8	101·2	90·8	—2·2	73·4	78·2	79·3	77·0
	IX.—Rajputana.																					
18	Jaipur . . .	1,431	28·159	28·053	·106	28·105	—·028	29·423	99·5	80·1	19·4	108·5	74·2	34·3	91·3	98·1	88·6	—2·0	73·7	77·1	77·7	76·2
	X.—Bombay.																					
25	Bombay . .	37	29·676	29·601	·075	29·640	—·033	29·616	86·6	79·1	7·5	92·5	75·8	16·7	83·3	83·7	81·6	—0·8	75·8	79·1	79·0	77·9
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·845	26·758	·087	26·808	—·015	29·648	82·1	66·5	15·6	87·4	64·8	22·6	75·3	78·5	72·5	—1·5	65·5	68·9	69·2	67·9
	XV.—Madras.																					
31	Pudukkottai . .	318	29·482	29·366	·116	29·424		29·666	95·1	76·6	18·5	99·9	71·9	28·0	86·7	92·1	85·9			75·1	76·5	
	Madras . .	22	29·727	29·621	·106	29·683	—·016	29·635	94·5	78·5	16·0	100·3	75·2	25·1	88·3	89·0	85·3	—3·1	74·8	77·6	79·0	77·1
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·037	22·981	·056	23·004		22·966	61·0	55·0	6·0	76·5	50·0	26·5	67·1	69·8	52·8			58·9	61·2	
	Katmandu . .	4,388	25·476	25·407	·069	25·437	+·034	25·392	84·1	67·7	16·4	89·2	63·7	25·5	77·6	80·5	76·2	+1·3	65·3	70·5	71·3	69·[illegible]
	Kodaikanal . .	7,688	22·769	22·713	·056	22·741		22·676	64·5	53·0	11·5	67·9	49·7	18·2	61·9	59·4	52·8		50·0	56·8	56·5	54·[illegible]
	Extra India.																					
	Seychelles . .	15	29·947	29·868	·079	29·909	—·035*	29·847	82·2	78·0	4·2	83·2	76·2	7·0	80·5	81·3	79·0	+1·4*	70·4	74·7	75·0	71·[illegible]
	Mauritius . .	181																				

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.

t 11 stations in India, etc., in June, 1917.

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.	
806	·979	·970	·969	—·011	92	81	77	85	+ 2	8·4	8·6	8·5	+1·0	2	2	1	6	9	15	19	5	1	S 11° W	S 3° W	53	59	93	104	11·66	1·67	Calcutta . .	5
																															VI.—Punjab.	
728	·767	·703	·751	+·124	70	52	38	54	+10	1·7	0·7	1·2	—1·7	9	2	2	4	25	1	4	8	5	S 30° E	N 18° E	28	7	51	63	2·61	0·78	Lahore . .	11
																															IX.—Rajputana.	
757	·755	693	·742	+·086	74	53	40	58	+ 6	3·4	5·3	4·3	—0·1	0	3	4	3	0	1	7	26	16	N 73° W	N 70° W	63	43	110	129	3·04	1·11	Jaipur . .	18
																															X.—Bombay.	
844	·935	·927	·918	—·020	85	82	81	85	+ 2	7·8	8·0	7·9	+0·8	0	0	0	1	2	13	23	19	2	S 49° W	S 63° W	75	64	181	266	14·96	2·52	Bombay . .	25
																															XIV.—Mysore.	
615	·632	·604	·624	+·001	95	73	63	79	+5	8·8	8·7	8·7		0	1	0	0	0	0	13	40	6	S 86° W	S 72° W	90	81	216	163	3·16	0·90	Bangalore . .	29
																															XV.—Madras.	
...	·709	·654	...		...	56	44	...		4·9	7·4	6·1		12	3	1	0	2	5	13	15	9	S 79° W		48	57	112		5·80	0·98	Pudukkottai .	31
810	·798	·850	·837	+·004	83	60	63	71	+ 5	5·6	8·2	6·9	+0·7	0	0	0	2	6	7	18	13	4	S 47° W	S 37° W	64	.	112	154	5·34	1·59	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
...	·415	·450	...			63	63			5·8	6·3	6·1																	6·94	1·92	Sarain.	
584	·663	·661	·638	—·002	88	70	65	74	— 2	6·3	5·8	6·1	—0·1	0	2	0	28	0	0	0	29	1	N 27° W	N 87° W	5	20	23	23	7·05	1·56	Katmandu.	
329	·408	·430	·389		82	74	85	80		7·8	9·3	8·5		0	0	0	1	0	0	4	32	23	N 75° W		87		241		7·65	1·79	Kodaikanal.	
																															Extra India.	
640	·733	·734	·752	—·029	67	75	73	74	— 5	5·6	5·6	5·6	—1·5*	0	0	0	0	38	18	3	1	0	S 27° E	S 27° E	89	81	243	188	1·12	0·37	Seychelles.	
																															Mauritius.	

* Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in June, 1917.

(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.

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.	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	—·001	87·3	−0·5	75·3	−0·6	81·3	−0·5	12·0	0	+ 3	88	0	·871	−·013	8·4	+0·7	16·52	14·73	+1·79
Assam	—·006	88·2	0	75·3	+0·1	81·8	+0·1	12·9	+0·1	+ 6	90	0	·900	—·009	7·9	+0·3	21·09	18·06	+3·03
Bengal	—·007	88·7	−1·1	77·6	−0·4	83·1	−0·7	11·2	−1·0	−15	88	+ 1	·943	—·011	7·5	+0·3	15·72	14·25	+1·47
Bihar and Orissa	—·001	91·8	−3·3	78·0	−1·2	84·9	−2·3	13·8	−0·6	− 3	82	+ 5	·904	+·011	7·1	+1·5	10·75	8·17	+2·58
United Provinces of Agra and Oudh	—·007	98·0	−3·3	80·4	−1·4	89·2	−2·4	17·6	−0·4	+ 8	69	+ 6	·853	+·066	4·0	+0·2	5·40	4·47	+0·93
Punjab	—·018	102·1	−3·3	80·4	−1·1	91·2	−2·2	21·7	+0·2	+ 9	60	+10	·759	+·091	2·4	+0·3	2·92	1·77	+1·15
North-West Frontier Province	—·034	108·1	+1·3	80·5	+1·3	94·3	+1·3	27·6	−0·9	+11	51	+ 3	·705	+·087	1·1	−0·4	1·52	0·90	+0·62
Sind	—·034	103·7	+0·7	84·6	+1·8	94·2	+1·3	19·2	−1·5	− 4	66	0	·911	+·039	1·9	−0·5	0·31	0·52	—0·21
Rajputana	—·031	99·9	−4·1	81·4	−1·5	90·7	−2·9	18·5	−0·3	+ 5	63	+ 9	·795	+·024	3·2	+0·5	4·13	2·10	+2·03
Bombay	—·039	90·0	−2·4	76·4	−0·7	83·2	−1·5	13·6	−1·6	− 1	80	+ 4	·848	0	7·5	+1·3	10·32	8·66	+1·66
Central India	—·023	94·4	−4·8	77·1	−2·5	85·7	−3·7	17·3	−0·9	+ 5	75	+11	·811	+·066	6·3	+1·0	6·76	4·51	+2·25
Central Provinces	—·017	93·1	−4·1	75·2	−2·6	84·1	−3·3	17·9	−0·4	− 2	75	+11	·769	+·056	6·4	+0·9	9·63	7·15	+2·48
Hyderabad	—·016	91·2	−4·6	73·9	−1·9	82·5	−3·3	17·3	−1·5	+ 6	80	+11	·759	+·041	7·4	+1·6	6·15	4·92	+1·23
Mysore	—·020	82·0	−2·1	67·4	−0·4	74·7	−1·2	14·6	+0·6	+ 1	83	+ 2	·641	—·013	7·9	−0·1	6·03	4·77	+1·26
Madras	—·018	91·0	−3·2	77·0	−1·2	84·0	−2·2	14·0	−0·1	− 3	78	+ 5	·822	+·004	6·9	+0·7	7·62	5·46	+2·16

Tabl

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·723		29·800	29·787	21st	29·661	3rd	79·5	76·6	88·9		74·9		79·4		9·0	88·8	4th	71·2	15th
	Mergui	66	29·794	−·007	29·790	29·859	21st	29·732	14th	76·7	75·8	83·6	−2·2	72·9	−0·8	78·3	−1·5	10·7	89·0	8th	68·7	15th
	Tavoy	19	29·832	−·013	29·784	29·906	21st	29·759	27th	77·9	76·0	84·6	0	74·6	−0·4	79·6	−0·2	10·0	91·5	5th	71·3	16th
	Moulmein	94	29·744	+·019	29·777	29·811	8th & 7th	29·660	27th	76·8	75·2	83·9	−0·8	73·7	−1·2	78·8	−1·0	10·2	90·3	1st	72·0	8th & 20th
	Rangoon	18	29·792	+·016	29·747	29·861	8th	29·696	27th	79·3	77·3	85·8	−0·5	75·5	−1·1	80·7	−0·8	10·3	91·0	1st	73·5	15th
	Bassein	27	29·761	+·007	29·724	29·843	8th	29·658	27th	79·6	78·0	86·5	+0·2	76·0	−0·5	81·2	−0·1	10·5	92·7	1st	73·9	26th & 28th
	Diamond Island	41	29·725	−·013	29·701	29·810	8th	29·616	27th	82·6	78·7	85·5	0	76·4	−0·4	80·9	−0·2	9·1	89·2	3rd	71·0	13th
	Toungoo	164	29·625	+·014	29·731	29·716	7th	29·517	18th	79·2	77·9	86·2	−0·8	75·3	−0·1	81·8	−0·5	12·9	96·1	1st	72·9	28th
	Kyaukpyu	18	29·704		29·662	29·811	8th	29·579	19th	79·4	77·6	85·4		76·8		81·1		8·6	91·1	1st	74·6	14th
	Akyab	20	29·680	−·015	29·641	29·805	6th	29·530	19th	79·8	78·2	85·8	−0·1	74·9	−3·0	80·4	−1·5	10·9	91·2	1st	72·0	22nd
3	Minbu	*165*	29·551	−·011	29·659	29·672	7th	29·427	19th	81·2	76·8	92·2	−0·1	77·8	+0·1	85·0	0	14·4	108·5	1st	75·6	11th
	Yamethin	644	29·108	+·008	29·699	29·214	6th	28·997	19th	79·4	75·4	90·4	−0·7	75·3	0	82·9	−0·3	15·1	96·5	1st	73·1	27th
	Mandalay	250	9·476	+·001	29·672	29·599	7th	29·374	19th	83·1	76·9	91·4	−0·3	78·0	−0·7	86·2	−0·5	16·4	100·3	17th	70·7	2nd
	Monywa	*280*	29·441	−·004	29·668	29·567	7th	29·341	19th	82·1	77·0	91·3	+1·0	78·7	+0·2	86·5	+0·6	15·6	101·8	17th	75·8	2nd & 3rd
	Lashio	*2,820*	26·978	−·003	26·924	27·078	6th	27·889	18th	72·9	69·9	82·3	−2·2	70·0	+0·4	76·2	−0·9	12·3	88·1	17th	67·0	1st
	Bhamo	*361*	29·334	+·005	29·647	29·464	7th	29·247	26th	78·2	76·7	89·2	−0·8	73·6	−1·2	81·4	−1·0	15·6	94·4	1st & 14th.	70·2	9th
	Myitkyina	458	29·217	−·018	29·633	29·347	7th	29·112	26th	77·5	75·8	87·6	−0·1	74·9	−0·4	81·3	−0·3	12·7	94·4	1st	71·4	1st
	II.—Assam.																					
4	Dibrugarh	353	29·313	−·012	29·627	29·459	7th	29·189	19th	77·7	76·1	86·8	−0·3	74·3	+0·4	80·6	+0·1	12·5	99·5	20th	70·7	7th
	Sibsagar	333	29·335	−·011	29·626	29·502	7th	29·207	19th	78·8	76·7	87·6	−1·2	72·0	−4·2	79·8	−2·7	15·6	93·7	1st	68·7	7th
	Tezpur	252	29·427	+·017	29·638	29·571	8th	29·336	19th	78·4	76·7	88·6	+0·1	76·3	−0·3	82·4	−0·1	12·3	93·2	1st	72·9	6th
	Gauhati	196	29·470	0	29·620	29·631	8th	29·352	13th	81·1	77·7	89·4	+0·2	76·8	+0·6	83·1	+0·4	12·6	95·0	1st	73·8	1st
	Dhubri	115	29·526	−·002	29·595	29·695	8th	29·396	13th	78·9	77·2	84·3	−1·1	76·0	−0·1	80·4	−0·6	8·8	91·5	1st	72·3	1st & 7th
	Silchar	104	29·576	−·007	29·632	29·732	6th	29·413	13th	79·5	77·6	89·7	+0·5	76·1	0	82·9	+0·3	13·6	95·2	1st	72·6	7th
	Srimangal	66	29·595		29·610	29·745	6th	29·439	13th	80·3	77·7	90·6	+0·5	75·6	+0·2	83·1	+0·3	15·0	94·9	1st	73·6	3rd
	III.—Bengal.																					
5	Cox's Bazar	36	29·632		29·613	29·761	16th	29·492	19th	80·6	78·1	86·0		75·7		80·8		10·3	90·7	1st	73·5	22nd
	Chittagong	87	29·573	−·016	29·606	29·711	7th	29·414	13th	80·7	77·8	87·0	+0·2	76·6	−0·3	81·8	−0·1	10·4	90·9	1st	72·9	22nd
	Noakhali	43	29·615	−·003	29·605	29·761	7th	29·440	13th	81·3	78·6	86·7	−0·5	77·7	+0·5	82·2	0	9·0	92·0	1st	75·3	22nd
	Barisal	12	29·624	−·002	29·583	29·777	6th	29·430	13th	82·4	79·3	88·3	−0·5	78·1	−0·1	83·2	−0·3	10·2	94·4	2nd	75·8	22nd
	Narayanganj	26	29·607	−·009	29·582	29·756	6th	29·402	13th	82·4	79·2	88·6	−0·5	78·2	0	83·4	−0·3	10·4	94·7	1st	75·8	23rd
	Mymensingh	63	29·582	−·008	29·597	29·735	8th	29·414	13th	80·6	78·4	88·4	+1·0	77·5	+0·6	82·9	+0·8	10·9	94·5	5th	72·9	5th
	Bogra	75	29·543	−·009	29·575	29·711	7th	29·385	13th	81·2	79·1	89·1	−0·4	77·3	+0·1	83·2	−0·1	11·8	95·6	6th & 7th	74·2	9th
	Dinajpur	123	29·497	−·002	29·574	29·668	8th	29·354	13th	80·9	78·2	89·5	0	77·6	+0·5	83·6	+0·3	11·9	95·8	6th & 7th	73·0	9th
	Jalpaiguri	283	29·354	−·009	29·594	29·499	8th	29·242	13th	78·9	77·9	88·6	+0·3	75·7	0	82·1	+0·1	12·9	91·8	7th	73·2	1st & 3rd
	Saugor Island	10	29·593	0	29·548	29·758	6th	29·436	14th	83·2	79·9	88·1	−2·4	78·2	−3·4	83·1	−2·9	9·9	92·4	2nd	72·2	4th
	Midnapore	149	29·437	−·015	29·534	29·603	6th	29·254	14th	82·6	78·5	90·0	−4·1	78·1	−0·9	84·0	−2·5	11·9	96·0	2nd	74·3	2nd
	Calcutta	21	29·575	−·010	29·543	29·740	6th	29·385	13th	82·1	79·2	90·3	−1·2	78·4	−0·4	84·3	−0·8	11·9	96·6	2nd	75·0	4th

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

B.

at 218 stations in India, etc., in June, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															I.—Burma.
3	0	6	5	4	3	7	1	1	S 43° E		4·9			27		87		·872		7·2		19		21·66			39·71			2·92	Victoria Point.
9	0	1	7	8	2	1	0	2	S 61° E	S 72° W	3·9	1·3	+2·6	43	−14	96	+ 4	·883	−·015	7·5	+1·3	22	−2·3	19·43	29·29	− 9·86	30·27	47·49	−17·22	2·31	Mergui.
23	0	0	0	1	4	1	0	1	S 9° W	S 55° W	1·4	1·5	−0·1	17	+ 2	91	− 1	·869	−·018	7·9	+0·6	24	−1·6	36·96	42·67	− 5·71	45·64	68·16	−22·52	3·25	Tavoy.
0	0	2	1	14	8	3	1	1	S 25° E	S 14° E	2·8	2·7	+0·1	66	+14	96	+ 4	·805	−·083?	9·8	+1·6	25	−0·8	43·30	35·52	+7·78	54·39	56·41	− 2·02	7·95	Moulmein.
4	0	1	4	6	10	5	0	0	S 17° E	S 37° W	4·2	3·7	+0·5	54	− 8	91	− 1	·906	−·022	9·8	+1·1	26	+3·2	22·62	17·57	+ 5·06	30·28	29·80	+ 0·48	3·09	Rangoon.
13	0	0	0	6	7	4	0	0	S 6° E	S 13° W	3·3	3·4	−0·1	46	−13	92	0	·941	−·002	8·2	+0·9	28	+4·2	28·96	22·99	+ 5·97	33·41	33·26	+ 0·15	4·73	Bassein.
0	0	0	0	2	10	16	2	0	S 28° W	S 39° W	10·6	7·0	+3·6	86	+16	83	− 1	·925	+ ·004	7·7	−0·4	20	−1·0	23·40	23·77	− 0·37	30·30	34·93	− 4·63	3·00	Diamond Island.
2	0	0	0	14	13	1	0	0	S 21° E	S 32° E	3·8	3·7	+0·1	82	− 3	94	+ 5	·931	+·004	9·3	+0·4	22	+1·3	12·93	14·35	− 1·42	21·21	21·33	− 0·12	1·22	Toungoo.
1	0	0	7	13	5	2	2	0	S 29° E		3·8			66		92		·925		9·4		27		40·71			50·97			6·67	Kyaukpyu.
4	0	1	3	9	6	6	0	1	S 18° E	S 48° E	3·9	2·8	+1·1	53	+ 1	93	0	·940	−·031	8·6	−0·1	27	+3·1	52·81	45·06	+ 7·75	53·48	56·68	+ 6·80	10·23	Akyab.
0	0	0	0	25	5	0	0	0	S 37° E	S 43° E	5·2	8·5	−3·3	92	+21	81	− 2	·855	−·032	8·1	+1·5	8	−1·8	4·61	5·55	− 0·94	12·32	10·55	+ 1·77	1·95	Minbu.
1	0	0	0	15	6	9	0	0	S 32° E*	S 29° E	3·0*	7·2	−3·6	91	+ 5	82	− 1	·825	−·026	7·6	+0·8	8	−0·8	4·59	5·09	− 0·50	12·88	11·24	+ 1·64	1·36	Yamethin.
2	0	0	0	12	13	3	0	0	S 15° E	S 1° W	7·0	6·4	+0·6	79	+ 7	74	− 2	831	−·035	6·8	+1·4	7	0	6·23	5·38	+ 0·38	11·12	11·03	+ 0·09	2·47	Mandalay.
1	0	0	4	22	3	0	0	0	S 47° E		3·9			86		78	− 3	856	−·033	9·2	+1·0	11	+5·1	5·62	4·63	+ 0·99	7·32	10·57	− 3·25	1·83	Monywa.
13	0	1	0	0	3	12	1	0	S 39° W		2·3			46		85	− 2	·888	−·042	8·6	+0·5	17	+1·0	11·55	10·87	+ 0·63	15·61	16·92	− 1·31	2·07	Lashio.
30	0	0	0	0	0	0	0	0	Calm	N 81° W	0·4	1·8	−1·4	(a)		93	+ 3	·893	+·001	8·9	+1·1	23	+3·9	13·61	14·41	− 0·80	17·91	20·21	− 2·30	1·74	Bhamo.
30	0	0	0	0	0	0	0	0	Calm		1·4			(a)		92	+ 2	861	−·002	8·9	−0·1	21	+1·4	15·15	13·91	+ 1·24	18·03	19·33	− 1·30	1·78	Myitkyina.
																															II.—Assam.
40	0	0	0	0	0	0	0	0	Calm		0·9			(a)		93	+ 1	·874	0	6·7	−1·1	23	+2·9	25·93	18·97	+ 7·01	35·69	28·19	+ 7·50	4·85	Dibrugarh.
4	3	11	1	3	4	1	0	3	N 53° E	N 70° E	2·8	2·0	+0·8	35	+ 8	30	− 2	·867	−·014	9·1	+0·4	17	0	22·56	14·20	+ 8·36	30·69	25·97	+ 4·72	3·51	Sibsagar.
9	0	0	1	0	0	0	0	0	E		3·7			3		92	+ 1	·898	−·006	9·1	+1·6	22	+5·9	18·31	11·35	+ 6·97	21·02	19·60	+ 1·42	2·07	Tezpur.
6	0	2	2	0	0	0	0	0	N 67° E		1·5			10		85	− 4	·897	−·013	8·6	+0·5	19	+2·4	13·05	14·73	− 1·68	15·32	24·18	− 8·36	2·38	Gauhati.
1	1	10	11	2	2	2	1	0	N 79° E	N 77° E	4·8	4·2	+0·6	56	+12	92	+ 1	·913	+·007	6·5	−1·4	21	+2·8	37·25	24·20	+13·05	42·37	39·14	+ 3·23	6·89	Dhubri.
9	0	1	0	0	0	0	0	0	N 45° E	N 85° E	0·9	2·0	−1·1	3	− 2	92	+ 3	·921	−·004	16·0	+2·1	25	+3·9	20·93	22·27	− 1·34	26·60	37·49	−10·89	6·90	Silchar.
																88	0	·913	−·008	5·0		21	+1·0	11·24	17·30	− 6·06	19·37	30·29	−10·92	2·30	Srimangal.
																															III.—Bengal.
5	0	1	5	14	4	1	0	0	S 47° E		4·1			66		89		·931		7·5		21		35·75			44·07			6·25	Cox's Bazar.
5	0	2	14	8	0	0	0	1	S 80° E	S 44° E	2·3	5·1	−2·8	66	− 8	88	+ 2	·912	−·003	7·0	−0·3	16	0	12·55	20·39	− 7·84	16·67	29·70	−13·03	4·72	Chittagong.
2	0	0	1	21	5	1	0	0	S 36° E		4·7			83		88	0	·939	−·016	6·7	+1·0	23	+4·6	18·86	20·98	− 2·12	23·48	32·64	− 9·16	3·56	Noakhali.
6	0	0	3	3	13	3	2	0	S 3° E	S 17° E	2·2	3·2	−1·0	56	+15	86	− 1	·953	−·038	9·0	+1·6	17	+0·4	9·89	15·38	− 5·49	15·38	24·27	− 8·89	1·51	Barisal.
3	0	0	2	12	8	4	1	0	S 19° E	S 32° E	2·8	5·5	−2·7	69	− 1	86	− 3	·955	−·027	8·1	−0·3	17	+2·8	10·63	13·62	− 1·93	18·13	21·56	− 3·43	2·90	Narayanganj.
23	0	0	2	0	0	0	0	0	E	S 61° E	1·3	2·9	−1·6	7	−60	90	+ 1	·944	+·007	9·5	+1·5	18	−0·3	18·10	18·74	− 0·64	23·08	31·77	− 8·69	3·60	Mymensingh.
9	0	2	10	1	4	4	0	0	S 57° E	S 66° E	1·3	2·9	−1·6	37	−20	90	+ 3	·964	+·026	8·3	+2·2?	21	+6·7	13·15	13·23	− 0·08	20·76	21·57	−0·81	3·12	Bogra.
4	0	4	14	4	2	1	1	0	S 82° E	S 78° E	3·3	3·2	+0·1	59	−15	89	0	·931	+·008	7·1	−0·8	14	+0·3	6·66	13·69	− 6·83	13·46	21·18	− 7·72	1·21	Dinajpur.
27	1	0	1	0	1	0	0	0	E	S 86° E	2·3			3	−55	95	+ 6	·941	+·041	3·5	−2·2	21	+3·1	25·21	23·68	+ 1·53	34·42	35·07	− 0·65	4·53	Jalpaiguri.
0	1	1	4	1	9	8	5	1	S 25° W	S 11° W	9·2	7·5	+1·7	46	−13	85	+ 2	·973	−·054	6·4	+0·3	17	+5·1	15·40	10·53	+ 4·87	18·55	15·01	+ 3·54	4·20	Saugor Island.
13	1	3	0	3	6	2	1	1	S 9° E		3·4			20		83	+ 1	·919	−·026	4·8	+0·4	16	+3·3	17·94	9·74	+ 8·20	26·68	14·79	+11·89	7·55	Midnapore.
1	1	1	7	4	4	3	4	0	S 5° E	S 4° E	3·8	4·3	−0·5	37	−11	87	+ 2	·951	−·030	6·5	+1·3	20	+7·2	11·66	11·43	+ 0·23	19·88	17·17	+ 2·71	1·67	Calcutta.

* Mean of 22 days.

(a) Indeterminate.

Tabl

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Jessore	30	29·587	+·001	29·564	29·739	6th	29·392	13th	82·8	78·9	89·6	−1·7	78·0	−0·7	83·8	−1·2	11·6	96·9	1st & 2nd	74·6	9th
	Burdwan	99	29·485	−·015	29·531	29·649	6th	29·294	13th	81·8	78·7	90·2	−3·5	77·9	−1·3	84·0	−2·4	12·3	98·0	1st	75·0	15th
	Berhampore	67	29·532	−·007	29·548	29·702	7th	29·356	13th	81·9	78·9	90·7	−1·7	78·6	+0·2	84·6	−0·7	12·1	98·9	1st	74·2	9th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·547	−·002	29·541	29·708	7th	29·379	14th	82·4	78·7	90·2	−2·9	77·6	−1·4	83·9	−2·1	12·3	97·8	3rd	73·7	22nd
	Hukitala (False Point)	29	29·585	−·005	29·555	29·728	6th	29·410	28th													
	Cuttack	80	29·533	+·002	29·554	29·669	7th	29·367	28th	82·7	78·2	91·5	−4·3	78·7	−1·4	85·1	−2·9	12·8	101·7	3rd	72·0	21st
	Puri	24	29·602	+·004	29·567	29·735	16th	29·439	28th	83·1	79·4	88·0	−1·2	80·4	−0·5	84·3	−0·9	7·6	94·3	8th	75·2	19th
	Angul	455	29·153	+·003	29·552	29·287	7th	28·983	28th	81·1	77·1	91·4	−3·8	76·6	−1·9	84·0	−2·9	14·8	102·8	1st	71·0	21st
	Sambalpur	486	29·131	+·007	29·563	29·261	7th	28·982	28th	81·9	77·2	92·7	−5·2	77·7	−3·3	85·2	−4·3	15·0	104·6	1st	72·7	22nd
7	Chaibasa	*733*	28·845	−·009	29·523	29·003	7th	28·694	14th	81·1	76·7	91·7	−2·6	76·7	−0·8	84·2	−1·7	15·0	102·0	2nd	73·3	21st
	Ranchi	2,128	27·487	−·007	29·507	27·642	6th	27·309	14th	77·7	73·8	87·0	−5·3	73·8	−1·7	80·4	−3·5	13·2	95·7	2nd	69·9	15th
	Purulia	*816*	28·770	+·004	29·529	28·937	6th	28·555	14th	80·9	76·7	91·2	−6·2?	76·4	−2·4?	83·8	−4·3?	14·8	97·6	1st	72·3	9th
	Daltonganj	*730*	28·842	−·002	29·516	28·985	6th	28·722	13th	83·2	77·3	96·5	−4·3	78·8	−2·3	87·6	−3·3	17·7	107·4	2nd	73·7	22nd
8	Purnea	124	29·473	−·017	29·550	29·650	6th	29·343	13th	81·1	78·8	90·2	−1·7	77·7	+0·3	84·0	−0·7	12·5	98·1	7th	72·8	11th
	Monghyr	155	29·409		29·515	29·562	8th	29·279	14th	83·6	79·2	92·6		78·5		85·5		14·1	103·2	1st	71·5	9th
	Darbhanga	165	29·427	−·007	29·545	29·575	8th	29·303	22nd	81·8	78·5	90·2	−2·2	78·3	−0·7	84·2	−1·5	11·9	96·1	7th	72·5	3rd
	Pusa	188	29·394		29·536	29·549	16th	29·271	22nd	82·9	79·5	92·5		77·9		85·2		14·6	100·3	1st	71·6	3rd
	Patna	183	29·400	+·003	29·536	29·551	16th	29·263	22nd	84·3	79·7	92·7	−3·6	79·5	−0·5	86·1	−2·1	13·2	101·5	6th	74·6	3rd
	Buxar	239	29·320	−·007	29·513	29·462	16th	29·211	13th	82·9	78·5	95·8	−2·4	79·3	−1·4	87·5	−1·9	16·5	107·2	1st	73·9	3rd & 25th
	Gaya	372	29·204	+·006	29·524	29·351	16th	29·073	21st	84·8	78·7	95·1	−4·7	79·6	−1·1	87·4	−2·9	15·5	105·7	1st & 2nd	75·2	25th
	Naya Dumka	489	29·104	+·003	29·540	29·263	7th	28·945	13th	83·5	79·0	91·3	−2·4	78·4	+0·1	84·8	−1·1	12·9	96·6	1st	74·8	29th
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·323	+·002	29·536	29·468	6th	29·221	13th	83·0	78·8	93·5	−3·5	79·0	−0·4	86·2	−1·9	14·5	103·9	1st	75·4	3rd
	Benares	267	29·294	+·001	29·510	29·417	6th & 16th.	29·191	13th	86·7	79·6	97·7	−3·1	80·7	−1·3	89·2	−2·2	17·0	107·1	1st	76·7	22nd
	Allahabad	309	29·251	+·003	29·510	29·372	16th	29·132	13th	86·6	77·9	98·7	−3·9	80·3	−2·6	89·5	−3·3	18·4	107·7	1st	68·8	5th
	Cawnpore	416	29·142	+·003	29·507	29·265	5th	29·003	13th	87·1	78·7	99·5	−2·2	81·2	−1·2	90·4	−1·7	18·3	107·4	2nd	74·3	3rd
	Lucknow	368	29·190	+·001	29·510	29·320	6th	29·071	13th	86·9	79·3	98·3	−3·2	80·6	−0·9	89·5	−2·1	17·7	107·5	1st	72·8	3rd
	Bahraich	407	29·163	−·001	29·526	29·279	16th	29·075	13th & 14th.	83·4	77·5	94·1	−4·4	77·7	−2·1?	85·9	−3·3?	16·4	106·1	1st	71·3	13th
10	Jhansi	824	28·735	−·031	29·497	28·865	1st	28·615	13th	87·4	76·1	100·6	−3·2	81·7	−3·3	91·1	−3·3	18·9	109·8	8th	75·4	22nd
	Agra	556	29·983	−·021	29·483	29·119	6th	28·834	13th	90·7	78·7	101·9	−2·5	93·7	−1·2	92·8	−1·9	18·2	110·4	14th	77·0	21st
	Mainpuri	516	29·039	−·001	29·502	29·167	6th	28·881	13th	88·1	78·3	100·8	−2·8	81·3	−0·9	91·3	−1·9	19·0	108·8	8th	76·2	4th
	Bareilly	568	28·978	−·014	29·500	29·119	6th	28·837	13th	84·2	78·4	94·7	−5·6	79·1	−1·1	86·9	−3·3	15·6	104·3	1st & 2nd	70·0	4th
	Roorkee	899	28·658	−·006	29·505	28·798	6th	28·516	13th	85·7	76·6	98·1	−2·6	79·0	+0·1?	88·6	−1·3?	19·1	103·1	3rd	70·3	9th
	VI.—Punjab.																					
11	Delhi	718	28·827	−·011	29·496	28·974	6th	28·686	13th	86·3	77·2	99·9	−3·7	81·7	−2·1	90·8	−2·9	18·2	106·8	2nd	70·2	5th
	Hissar	725	28·798	−·011	29·468	28·952	6th	28·650	19th	89·0	76·5	104·2	−2·7	80·2	−3·4	92·2	−3·1	24·0	110·6	15th	68·6	4th

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

B—*continued.*

at 218 stations in India, etc., in June, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
8	0	0	2	15	3	1	0	1	S 39° E	S 27° E	3·0	3·3	−0·3	56	+ 4	83	− 5	·936	−·069?	7·2	−0·4	16	+ 1·8	16·85	12·33	+ 4·52	21·88	20·38	+ 1·50	2·98	Jessore.
13	0	1	1	3	9	1	1	1	S 8° E	S 4° E	1·4	3·6	−2·2	33	−11	88	+ 5	·941	−·009	8·5	+1·0	15	+ 2·6	15·03	9·59	+ 5·44	21·61	15·95	+ 5·66	3·39	Burdwan.
1	0	1	8	6	10	2	1	1	S 35° E	S 36° E	3·6	3·4	+0·2	56	+ 4	87	0	·948	−·019	8·5	+0·6	14	+ 2·2	10·74	9·33	+ 1·41	17·70	14·57	+ 3·13	2·50	Berhampore.
																															IV.—Bihar and Orissa.
6	1	1	3	0	9	8	2	0	S 17° W	S 32° W	3·2	5·3	−2·1	46	−13	84	+ 3	·930	−·022	7·4	+2·1	14	+ 2·9	10·69	9·66	+ 1·03	21·04	14·41	+ 6·63	1·64	Balasore.
0	2	1	0	3	4	10	7	3	S 58° W		9·6			49	−18					8·0	+0·2	14	+ 4·3	9·96	8·42	+ 1·54	18·74	12·77	+ 5·97	2·02	Hukitala (False Point).
14	0	0	0	0	0	7	7	2	S 75° W	S 47° W	1·7	2·9	−1·2	43	−16	80	+ 2	·907	−·017	7·6	+0·7	12	+ 0·7	12·18	9·84	+ 2·34	15·70	13·83	+ 1·87	3·62	Cuttack.
4	1	1	0	1	8	10	4	1	S 38° W		11·8			53		84	− 1	·945	−·057	7·1	+0·9	10	+ 2·4	9·89	7·03	+ 2·86	12·54	9·76	+ 2·78	2·50	Puri.
5	0	3	0	8	0	3	3	8	W		5·3			10		82	+ 4	·879	0	8·4	+2·7	16	+ 2·4	10·72	8·09	+ 2·63	12·34	9·63	+ 2·71	2·36	Angul.
0	1	1	2	4	2	18	1	1	S 30° W	S 23° W	3·6	3·8	−0·2	59	+ 1	81	+12	·870	+·031	8·0	+1·6	13	+ 2·3	14·50	10·36	+ 4·14	14·75	11·67	+ 3·08	3·06	Sambalpur.
4	0	2	0	0	4	18	2	0	S 41° W	S 52° W	3·4	2·1	+1·3	66	+25	81	+ 3	·856	+·010	7·6	+2·1	15	+ 3·8	13·29	8·46	+ 4·83	17·30	11·80	+ 5·50	2·81	Chaibasa.
1	1	1	1	1	2	8	10	5	S 79° W	S 42° W	4·3	6·4	−2·1	56	+12	83	+11	·783	+·013	6·9	+1·1	15	+ 3·4	9·82	9·13	+ 0·70	13·83	11·42	+ 2·41	2·09	Ranchi.
7	0	2	1	9	2	4	3	2	S 7° E		2·0			27		82	+ 3	·859	−·020	7·8	+2·8	17	+ 6·9	18·26	7·42	+10·84	23·98	10·16	+13·82	5·71	Purulia.
12	0	1	4	1	1	5	4	2	S 45° W		4·7			13		76	+10	·856	+·052	5·4	+1·3	9	+ 0·2	5·13	5·67	− 0·54	6·87	6·18	+ 0·69	1·88	Daltonganj.
0	0	5	17	5	2	0	1	0	S 85° E	N 84° E	3·2	2·9	+0·3	76	+10	90	+ 3	·955	+·023	7·4	+0·9	15	+ 3·2	11·65	11·07	+ 0·58	15·18	15·52	− 0·34	2·72	Purnea.
1	0	1	13	10	1	3	1	0	S 63° E		5·4			67		82		·935		7·5		13		6·46			9·63			1·37	Monghyr.
12	0	0	18	0	0	0	0	0	E	S 75° E	2·8	4·4	−1·6	60	−17	86	+ 3	·933	+·006	7·3	+1·7	9	0	7·73	8·29	− 0·56	10·78	11·15	− 0·37	1·90	Darbhanga.
0	0	5	18	5	0	0	2	0	E		2·7			8		86		·960		7·7		11		7·96			11·44			2·55	Pusa.
4	0	1	20	1	0	1	3	0	S 88° E	S 87° E	4·7	4·1	+0·6	59	− 4	81	+ 4	·952	+·034	7·4	+2·0	11	+ 3·3	10·00	7·37	+ 2·13	16·21	9·53	+ 6·68	6·48	Patna.
2	0	3	13	5	1	3	3	0	S 69° E		4·1			47		82	+11	·915	+·060	6·3	+1·4	10	+ 2·6	5·42	5·32	− 0·10	9·81	5·99	+ 3·82	1·82	Buxar.
4	2	7	4	3	1	8	1	0	S 67° E	S 66° E	3·0	3·6	−0·6	13	−10	76	+ 3	·839	−·015	3·5	−1·6?	14	+ 6·1	9·50	7·26	+ 2·24	11·24	8·29	+ 2·95	1·85	Gaya.
22	0	1	1	5	1	0	0	0	S 53° E		2·3			23		82	+ 2	·932	+·030	6·0	+0·4	14	+ 2·3	7·42	9·45	− 2·03	17·11	12·72	+ 4·39	1·50	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
4	2	0	23	1	0	0	0	0	N 87° E	N 81° E	2·8	2·3	+0·5	79	+29	82	+ 4	·930	+·020	3·5	−1·3	9	+ 0·5	6·16	7·96	− 1·80	8·15	9·38	−1·23	1·35	Gorakhpur.
3	1	1	6	11	0	1	2	5	S 68° E	S 89° E	3·3	3·8	−0·5	27	+ 7	73	+ 5	·911	+·061	5·2	+0·4	8	+ 2·0	5·18	5·19	− 0·01	8·57	5·70	+ 2·87	1·75	Benares.
4	1	4	6	3	2	2	7	1	S 59° E	N 46° E	3·3	5·8	−2·5	7	− 6	67	+ 7	·834	+·041	5·0	+0·1	8	+ 2·6	7·15	4·92	+ 2·23	9·40	5·18	+ 4·22	2·97	Allahabad.
2	1	1	8	6	4	4	4	0	S 33° E	S 58° E	2·7	4·0	−1·3	37	+15	68	+ 7	·865	+·071	1·5	−2·0?	5	+ 0·3	4·51	3·21	+ 1·30	5·02	3·49	+ 1·53	2·10	Cawnpore.
16	0	2	9	2	0	1	0	0	S 86° E	S 89° E	1·5	3·1	−1·6	37	+ 1	71	+ 6	·906	+·093	5·5	+1·0	5	− 0·7	2·74	4·65	− 1·91	6·78	5·53	+ 1·25	1·40	Lucknow.
3	2	3	11	8	0	2	1	0	S 79° E	S 69° E	2·5	3·6	−1·1	53	− 7	77	+ 3	·867	−·030?	2·9	−0·8	9	+ 1·7	6·94	6·27	+ 0·67	8·50	7·80	+ 0·70	2·07	Bahraich.
0	2	1	1	0	2	11	8	5	S 79° W	N 89° W	5·1	4·0	+1·1	56	+25	60	+ 4	·749	−·030?	3·6	+0·6	6	+ 0·2	3·05	4·87	− 1·82	5·01	5·22	− 0·21	1·48	Jhansi.
0	2	5	5	2	3	9	0	4	S 19° E	S 16° W	5·6*	4·7	+0·9	7	−19	58	+ 4	·806	+·065	3·7	+0·5	4	0	1·27	2·51	− 1·24	2·91	2·99	− 0·08	0·68	Agra.
3	0	2	8	2	1	1	5	2	S 60° E	N 80° E	2·4	2·1	+0·3	30	+14	64	+ 5	·837	+·059	4·4	−0·1	3	− 1·4	2·57	2·94	− 0·37	4·87	3·27	+ 1·60	2·13	Mainpuri.
5	1	0	12	7	2	2	0	1	S 65° E	S 56° E	2·3	3·1	−0·8	53	+12	77	+10	·893	+·082	5·5	+1·9	7	+ 1·6	8·44	5·42	+ 3·02	9·67	6·12	+ 3·55	2·24	Bareilly.
5	0	2	1	18	0	2	0	2	S 47° E	S 41° E	3·5	2·6	+0·9	53	+12	66	+ 7	·789	+·080	3·1	0	5	− 0·5	1·44	5·10	− 3·66	2·21	5·93	− 3·72	0·46	Roorkee.
																															VI.—Punjab.
4	1	0	6	11	1	0	4	3	S 53° E	S 44° E		3·6		33	+20	65	+12	·805	+·103	2·6	−1·4	5	+ 0·8	4·86	3·10	+ 1·76	5·44	3·73	+ 1·71	2·02	Delhi.
1	1	0	3	8	5	4	8	0	S 19° W	S 27° W	5·9	5·2	+0·7	40	+14	56	+ 7	·739	+·035	2·3	−0·5	2	+ 0·9	2·08	1·65	+ 0·43	2·73	2·26	+ 0·47	1·43	Hissar.

* Mean of 17 days.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	VI.—Punjab—concld.																					
	Patiala	*818*	28·725	—·015	29·495	28·949	11th	28·583	19th	85·3	77·5	97·5	—5·0	79·3	—1·6	88·4	—3·3	18·2	105·9	2nd	70·8	9th
	Ambala	892	28·647	—·014	29·489	28·797	6th	28·508	19th	85·3	77·2	99·9	—3·1	78·6	—1·6	89·2	—2·3	21·3	109·7	2nd	71·1	9th
	Ludhiana	812	28·717	—·009	29·480	28·870	6th	28·574	19th	85·7	75·5	100·3	—4·8	80·6	—0·5	90·5	—2·7	19·7	110·3	14th	71·0	21st
	Lahore	702	28·805	—·015	29·461	28·956	5th	28·673	19th	87·7	76·6	102·4	—5·0	80·6	+0·5	91·5	—2·3	21·8	109·8	2nd	71·3	20th
	Sialkot	830	28·690	—·009	29·478	28·840	6th	28·558	13th	84·5	76·3	97·9	—8·0?	76·4	—2·5?	88·1	—5·3?	19·5	107·8	2nd	68·5	20th
	Rawalpindi	1,674	27·877	—·019	29·467	28·038	8th	27·722	19th	85·6	73·2	100·4	—3·1	73·6	—1·8	87·0	—2·5	26·8	108·3	2nd	65·1	20th
12	Khushab	612	28·883	—·023	29·451	29·069	8th	28·753	19th	90·1	76·3	105·3	—2·2	81·4	—1·0	93·3	—1·6	23·9	112·0	2nd	72·9	3rd
	Lyallpur	605	28·873		29·432	29·046	8th	28·729	19th	88·9	76·1	103·4		80·9		92·2		22·5	110·0	2nd & 18th.	68·0	3rd
	Montgomery	558	28·923	—·027	29·434	29·101	8th	28·773	19th	91·2	75·6	106·0	—3·1	82·7	—1·2	94·2	—2·1	23·3	113·5	15th	72·3	4th
	Multan	426	29·031	—·040	29·408	29·223	8th	28·897	19th	92·3	78·7	107·5	—0·8	86·3	+2·1	96·9	+0·7	21·2	115·0	16th	74·7	4th
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·401	—·040	29·453	28·578	8th	29·288	14th	89·0	73·9	108·7	+2·8	77·8	+0·5	93·2	+1·7	30·9	115·7	2nd	69·7	20th
	Dera Ismail Khan	590	28·901	—·028	29·445	29·131	8th	28·773	14th	90·9	77·5	107·6	—0·3	83·3	+2·2	95·5	+0·9	24·3	114·3	15th	77·3	21st
	VIII.—Sind.																					
16	Jacobabad	186	29·277	—·039	29·416	29·437	5th	29·118	19th	95·1	80·9	115·3	+1·4	87·8	+3·5	101·6	+2·5	27·5	122·7	11th	83·0	24th
	Hyderabad	96	29·415	—·037	29·461	29·554	6th	29·278	19th	88·9	79·1	104·6	+0·4	83·0	+1·3	93·8	+0·9	21·6	110·9	20th	80·9	6th
	Karachi	13	29·552	—·025	29·516	29·685	1st	29·372	14th	86·0	81·1	91·3	+0·2	82·9	+0·5	87·1	+0·4	8·4	95·2	16th	79·0	6th
	IX.—Rajputana.																					
17	Bikaner	*771*	28·754	—·030	29·466	28·884	1st	28·591	19th	90·5	80·8	107·1	0	84·0	—1·5	95·7	—0·7	23·1	114·0	15th	78·9	18th
	Jodhpur	780	28·790	—·030	29·514	28·919	1st	28·635	19th	85·9	75·7	97·9	—6·7	81·3	—1·4	89·6	—4·1	16·6	110·6	8th	74·3	17th
18	Jaipur	1,431	28·156	—·027	29·504	28·287	1st	28·034	19th	86·1	75·7	99·6	—4·4	79·8	—1·9	89·7	—3·1	19·8	108·5	8th	74·2	17th & 18th.
	Ajmer	1,611	27·939	—·033	29·511	28·113	1st	27·852	19th	84·0	74·9	95·5	—5·5	80·3	—1·4	87·9	—3·5	15·2	105·8	8th	72·2	21st
	Kotah	832	28·732	—·033	29·501	28·867	1st	28·607	19th	88·0	77·6	99·4	—6·6	81·8	—4·6?	90·6	—5·6?	17·6	108·2	7th	74·6	17th
	X.—Bombay.																					
19	Deesa	466	29·149	—·035	29·562	29·296	1st	28·985	14th	84·9	78·3	98·9	—3·4	80·4	—0·1	89·7	—1·7	18·5	107·8	7th	76·0	30th
	Bhuj	334	29·252	—·048	29·532	29·386	1st	29·059	14th	85·9	78·2	96·9	—0·6	80·7	+0·9	88·8	+0·1	16·2	103·0	7th	74·9	30th
	Jamnagar	61	29·544	—·058	29·550	29·670	1st	29·343	14th	85·6	80·5	94·4	—1·8	77·7	—2·4?	86·0	—2·1?	16·7	99·9	8th	62·5	16th
	Dwarka	37	29·573	—·062	29·556	29·710	1st	29·346	14th	84·6	79·9	89·8	+0·8	82·2	+0·3	86·0	+0·5	7·6	92·3	11th	78·9	14th
	Rajkot	429	29·189	—·049	29·562	29·324	1st	29·003	14th	83·5	78·1	94·9	—5·0?	76·0	—1·8	85·4	—3·4?	18·9	102·1	7th	72·6	26th
	Veraval	*18*	29·615	—·056	29·576	29·753	1st	29·392	14th	82·4	79·5	84·4	—2·0	80·7	—0·5	82·6	—1·3	3·7	86·6	11th	77·3	14th
	Bhavnagar Para	55	29·574	—·061	29·575	29·725	1st	29·394	14th	84·9	80·3	96·3	—3·5	79·6	—0·7	87·9	—2·1	16·7	100·8	4th & 22nd.	76·2	30th
	Surat	39	29·621	—·046	29·603	29·760	1st	29·451	14th	83·0	79·0	90·2	—3·2	78·2	—1·4	84·2	—2·3	12·0	98·9	6th	73·7	30th
	Ahmadabad	163	29·473	—·037	29·584	29·609	1st	29·324	14th	84·5	78·4	98·3	—3·2	79·5	—1·8	88·9	—2·5	18·8	104·8	7th	73·4	11th
25	Bombay	37	29·669	—·041	29·646	29·788	1st	29·495	14th	81·8	76·3	86·8	—1·2	79·1	—0·6	83·0	—0·9	7·7	92·5	4th	75·8	12th
	Ratnagiri	207	29·533	—·035	29·679	29·620	17th	29·373	14th	80·3	76·9	84·6	—2·2	76·0	—1·4	80·3	—1·8	8·6	90·1	1st	73·1	16th & 19th.
	Marmagao	*60*	29·708	—·037	29·702	29·783	17th	29·586	14th	79·8	77·7	84·9	—1·8	76·0	—1·6	80·4	—1·7	8·9	89·6	2nd	72·7	27th
	Karwar	41	29·752	—·018	29·730	29·852	17th	29·635	14th	78·7	76·2	84·1	—1·1	75·3	—0·9	79·7	—1·0	8·8	91·1	2nd	71·2	4th

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

B—*continued.*

at 218 stations in India, etc., in June, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															VI.—Punjab—*concld.*
1	1	1	8	11	1	4	2	1	S 51° E		4·3			47		70	+13	·846	+·102	3·8	+1·3	8	+4·9	5·94	2·20	+3·74	7·55	2·83	+4·72	1·60	Patiala.
1	2	0	18	7	1	0	0	1	S 82° E	S 61° E	4·2	1·8	+2·4	72	+20	69	+10	·830	+·097	3·7	+1·5	7	+2·0	5·86	3·68	+2·18	8·44	4·28	+4·16	3·25	Ambala.
14	0	0	0	12	0	1	1	2	S 35° E	S 37° E	2·3	2·0	+0·3	33	−4	62	+12	·749	+·086	1·9	−0·4	6	+2·5	3·91	2·58	+1·33	5·19	3·18	+2·01	1·46	Ludhiana.
3	0	1	3	9	8	2	3	1	S 19° E	S 60° E	2·2	2·6	−0·4	49	+19	60	+10	·770	+·085	2·6	+0·2	5	+2·1	2·61	1·84	+0·77	3·55	2·51	+1·04	0·78	Lahore.
7	3	5	6	6	1	0	0	2	N 78° E	N 81° E	2·7	2·3	+0·4	40	−4	69	+19?	·796	+·117	3·0	+1·5	6	+2·3	4·77	2·56	+2·21	7·50	3·65	+3·85	1·73	Sialkot.
9	2	6	4	6	2	1	0	0	S 87° E	N 83° E	2·3	2·0	+0·3	40	+20	56	+12	·666	+·107	2·9	+0·4	8	+4·5	11·47	2·10	+9·37	14·37	3·52	+10·85	4·64	Rawalpindi.
6	0	8	9	1	1	3	1	0	N 78° E	N 69° E	4·7	5·2	−0·5	43	−9	53	+12	·723	+·135	1·1	−0·3	3	+0·5	1·65	1·41	+0·24	4·18	2·18	+2·00	1·20	Khushab.
0	1	5	3	11	4	6	0	0	S 41° E		3·2			49		55		·727		2·0		3	+0·7	3·06	1·50	+1·56	3·70	1·90	+1·80	2·46	Lyallpur.
0	0	4	4	5	10	6	0	1	S 21° E	S 3° W	6·2	6·9	−0·7	49	+12	48	+8	·676	+·067	1·7	+0·4	2	+0·4	0·96	1·08	−0·12	2·03	1·44	+0·59	0·86	Montgomery.
15	2	1	0	7	3	2	0	0	S 33° E	S 3° W	1·3	2·4	−1·1	30	0	52	+2	·787	+·064	1·7	+1·0	2	+0·8	1·09	0·59	+0·50	2·45	0·88	+1·57	0·55	Multan.
																															VII.—North-West Frontier Province.
16	7	2	0	0	0	0	1	4	N 12° W	N 6° W	1·1	3·2	−2·1	37	+15	48	+7	·650	+·067	1·8	0	1	+0·1	0·13	0·32	−0·19	0·39	1·25	−0·86	0·10	Peshawar.
15	3	8	1	2	0	1	0	0	N 48° E	N 51° E	2·0	1·8	+0·2	33	+7	53	−2	·761	−·023?	0·5	−0·8	1	−0·2	0·21	0·67	−0·46	0·46	1·09	−0·63	0·20	Dera Ismail Khan.
																															VIII.—Sind.
4	0	2	0	16	1	7	0	0	S 26° W	S 51° E	4·3	3·9	+0·4	59	+4	54	−1	·895	+·064	0·5	−0·4	0	−0·4	0	0·16	−0·16	0·16	0·30	−0·14	0	Jacobabad.
1	0	0	0	0	11	15	3	0	S 33° W	S 39° W	9·0	12·8	−3·8	79	−2	63	+1	·848	+·039	0·3	−2·7?	0	−0·8	0	0·53	−0·53	1·93	0·70	+1·23	0	Hyderabad.
0	1	1	0	1	1	11	13	2	S 73° W	S 75° W	11·8	12·8	−1·0	72	−14	80	0	·992	+·015	4·9	−0·5	0	−0·6	0·01	0·98	−0·97	0·07	1·04	−0·97	0·01	Karachi.
																															IX.—Rajputana.
1	0	0	0	1	4	12	11	1	S 58 W	S 38° W	6·2	6·9	−0·7	72	+5	64	+10	·917	+·140?	1·3	−0·6	2	−0·4	0·27	1·43	−1·16	4·99	2·07	+2·92	0·12	Bikaner.
0	0	0	0	0	3	24	3	0	S 45° W		4·8			92		63	+6	·760	+·033	4·6	+1·5	2	+0·1	7·21	1·23	+5·98	11·10	1·48	+9·62	6·02	Jodhpur.
1	1	2	2	2	1	3	13	5	N 84° W	S 83° W	4·7	5·0	−0·3	46	+9	62	+9	·746	+·050	3·4	+0·1	5	+1·3	3·04	2·05	+0·99	5·24	2·58	+2·66	1·11	Jaipur.
4	0	0	0	0	0	8	14	4	S 83° W	S 84° W	6·9	6·9	0	72	+2	65	+4	·744	−·011	3·6	+0·5	5	+2·9	6·68	2·23	+4·45	9·99	2·78	+7·21	4·70	Ajmer.
4	0	1	0	1	0	12	6	6	S 76° W		4·5			56		62	+14	·806	+·126?	3·3	+0·9	5	+0·7	3·65	2·70	+6·15	11·88	3·13	+8·75	5·20	Kotah.
																															X.—Bombay.
0	1	0	0	3	7	17	2	0	S 31° W	S 69° W	9·4	12·2	−2·8	76	+13	73	+6	·873	+·057	7·5	+2·0	4	+1·1	2·64	1·92	+0·72	7·80	2·11	+5·69	1·10	Deesa.
1	2	0	0	0	6	2	18	1	S 77° W	S 72° W	9·5	12·9	−3·4	66	−12	70	−4	·859	−·049	6·8	+1·6	2	−0·3	1·51	1·87	−0·36	2·26	1·94	+0·32	1·20	Bhuj.
0	0	1	0	1	4	14	7	3	S 56° W		12·6			71		79	+10?	·970	+·101?	6·4	+2·7	6	+3·4	3·01	1·90	+1·11	4·50	1·92	+2·58	1·20	Jamnagar.
0	0	0	1	1	4	14	7	3	S 54° W		11·6			66		80	0	·956	−·015	7·2	+2·3	2	−0·7	0·82	2·39	−1·57	0·83	2·40	−1·57	0·29	Dwarka.
0	2	0	1	2	8	12	5	0	S 34° W	S 81° W	10·5	10·3	+0·2	62	−12	77	+3	·882	+·002	7·2	+1·8	8	+3·3	4·29	4·16	+0·13	11·75	4·33	+7·42	1·45	Rajkot.
0	1	0	1	4	4	10	9	1	S 47° W	S 69° W	12·0	8·3	+3·7	59	−10	87	+3	·966	−·004	6·9	+0·8	12	+8·0	13·32	3·48	+10·44	21·03	3·53	+17·50	3·03	Veraval.
0	1	0	1	3	5	18	1	1	S 32° W	S 48° W	5·1	11·5	−6·4	71	−9	81	+10?	·971	+·061?	7·2	+1·0	6	+1·3	4·26	3·48	+0·78	10·15	3·63	+6·52	2·17	Bhavnagar Para.
5	0	0	0	5	10	7	2	1	S 13° W	S 49° W	5·3	9·6	−4·4	62	−8	83	+6	·925	+·004	8·4	+1·9	12	+4·1	11·31	7·94	+3·37	16·35	8·04	+8·31	4·27	Surat.
0	0	0	0	0	3	26	0	1	S 43° W	S 61° W	5·1	5·6	−0·5	92	+33	75	+7	·888	+·037	6·6	+0·1	5	+0·3	2·63	4·40	−1·77	6·26	4·48	+1·78	0·98	Ahmadabad.
0	0	0	2	6	4	7	10	1	S 37° W	S 58° W	7·4	11·1	−3·7	49	+1	85	+3	·913	−·017	8·1	+0·5	21	+6·3	14·96	18·48	−3·52	15·84	19·19	−3·35	2·52	Bombay.
0	2	5	0	5	3	10	4	1	S 33° W	S 60° W	8·4	7·4	+1·0	30	−1	85	+2	·876	−·020	8·4	+1·0	27	+6·9	30·74	29·10	+1·64	30·79	30·27	+0·52	3·83	Ratnagiri.
0	1	1	2	2	1	3	16	4	W	N 76° W.	6·6	8·0	−1·4	56	+7	91	+5	·919	−·009	9·3	+1·8	24	+3·9	28·89	29·77	−0·88	29·78	31·55	−1·77	4·01	Marmagao.
19	1	0	0	0	3	5	0	2	S 50° W	S 82° W	3·4	4·4	−1·0	23	−29	89	+5	·862	0	7·3	0	28	+5·1	42·43	38·65	+3·78	42·75	41·33	+1·42	6·46	Karwar.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay *—concld.*																					
26	Malegaon . . .	1,430	28·250	—·030	29·600	28·373	1st	28·108	14th	83·0	74·6	103·8?	+3·3?	75·0	—0·1	89·8?	+1·6?	28·8	107·2	2nd	72·2	10th
	Ahmadnagar . . .	2,154	27·578	—·031	29·632	27·673	1st	27·437	14th	76·2	71·0	91·5	+0·1?	70·8	—1·3	81·4	—0·6?	21·1	97·7	2nd	68·2	26th
	Poona	1,846	27·872	—·040	29·638	27·981	1st	27·725	14th	76·5	72·2	86·8	—3·0	72·2	—0·4	79·5	—1·7	14·6	96·8	1st	68·7	5th
	Sholapur . . .	1,590	28·133	—·032	29·646	28·225	17th	28·0.0	14th	78·0	71·5	90·9	—4·3	72·5	—1·1	81·7	—2·7	18·4	99·5	1st	68·7	2nd
	Bijapur	*1,948*	27·811	—·014	29·674	27·895	17th	27·683	14th	75·5	70·9	87·3	—4·4	71·2	—0·6	79·2	—2·5	16·1	99·0	1st	69·2	2nd
	Belgaum	2,562	27·251	—·012	29·716	27·342	17th	27·118	14th	71·1	69·3	78·7	—2·5	67·6	—0·4	73·2	—1·5	11·1	91·0	2nd	65·1	27th
	XI.—Central India.																					
20	Neemuch . . .	1,626	28·007	—·032	29·551	28·1·8	1st	27·845	19th	80·5	75·3	92·2	—6·5	75·1	—2·7	83·6	—4·6	17·1	104·3	7th	60·6	9th
	Indore	1,823	27·833	—·032	29·570	27·955	1st	27·675	14th	79·5	74·2	92·6	—2·7	74·5	—1·1	83·5	—1·9	18·1	101·1	6th	69·2	12th
21	Nowgong . . .	754	28·807	—·018	29·504	28·928	6th	28·690	14th	84·2	76·9	97·3	—5·5	79·9	—3·2	88·6	—4·3	17·4	106·1	8th	73·9	28th
	Sutna	1,041	28·527	—·009	29·501	28·656	6th	28·410	14th	84·8	77·0	95·4	—4·7	79·0	—3·0	87·2	—3·9	16·4	105·0	7th	71·8	21st
	XII.—Central Provinces.																					
22	Buldana	2,134								7[illegible]·4	72·3	90·6	—2·0	72·4	—1·1	81·5	—1·5	18·2	98·9	1st	68·9	30th
	Akola	925	28·727	—·031	29·591	28·817	17th	28·593	14th	81·9	74·9	96·4	—2·4	76·8	—1·2	86·6	—1·8	19·6	104·8	1st	72·2	8th
	Amraoti . . .	1,215	28·437	—·023	29·584	28·534	17th	28·305	14th	81·2	73·5	95·1	—2·7	76·5	—0·8	85·8	—1·7	18·6	103·6	1st	72·1	25th
23	Khandwa . . .	1,044	28·606	—·024	29·587	28·715	1st	28·442	14th	82·1	74·7	96·9†	—1·5?	77·8†	—1·2†	87·3†	—1·3?	19·1†	106·2	6th	71·1	10th
	Hoshangabad . .	1,006	28·624	—·018	29·565	28·726	1st	28·468	14th	83·0	76·3	96·1	—3·4	76·7	—3·0	86·4	—3·2	19·4	104·7	7th	71·4	30th
	Saugor	1,807	27·796	—·040?	29·511	27·904	6th	27·664	14th	80·5	73·4	94·9	—3·9	75·8	—2·6	85·4	—3·3	19·1	102·6	6th	72·0	8th
	Jubbulpore . . .	1,327	28·266	—·022	29·520	28·377	17th	28·134	14th	82·4	74·5	93·4	—4·7	77·2	—1·7?	85·4	—3·2?	16·2	101·9	1st	72·9	16th
	Seoni	2,033	27·619	—·011	29·552	27·721	6th	27·498	14th	79·6	73·2	89·1	—6·3	70·3	—5·2	79·7	—5·7	18·8	98·6	1st	64·9	15th
	Nagpur	1,017	28·616	—·015	29·569	28·714	17th	28·493	14th	81·5	75·5	91·5	—4·7	76·7	—2·3	85·6	—3·5	17·8	105·3	1st	72·6	28th & 29th
24	Pendra	2,010	27·586	—·008	29·521	27·718	6th & 7th	27·463	14th	79·2	73·8	88·5	—5·2	72·9	—4·1	81·2	—4·7	16·6	100·1	1s	70·7	13th & 25th
	Raipur	970	28·644	—·009	29·553	28·762	7th	28·509	28th	80·8	75·5	92·2	—5·6	75·7	—3·2	83·9	—4·4	16·5	105·1	1st	72·0	15th
	Chanda	*634*	29·016	—·019	29·591	29·105	7th	28·880	14th	81·0	75·6	94·3	—5·0	77·3	—2·5	85·8	—3·7	17·0	106·7	1st	72·0	27th
	Jagdalpur . . .	1,813	27·856		29·582	27·971	16th	27·708	28th	77·1	73·4	86·7		70·9		78·8		15·8	97·8	1st	67·2	4th
	XIII.—Hyderabad.																					
27	Aurangabad . . .	1,905	27·815	—·031	29·634	27·914	1st	27·688	14th	77·2	72·2	90·2	—4·3	71·6	—1·2	80·9	—2·7	18·6	99·1	1st	63·5	2nd
	Nizamabad . . .	1,248	28·441	?	29·621	28·551	17th	28·314	14th	79·1	73·9	92·6	—4·6	74·4	—2·8	83·5	—3·7	18·2	102·9	1st	69·7	10th
	Bidar	*2,165*								75·1	71·7	86·8	—5·9?	68·7?	—2·4?	78·3?	—4·1?	17·1	97·0	14th	67·4	19th
28	Gulbarga . . .	1,503	28·226	—·027	29·662	28·316	17th	28·106	14th	75·9	70·8	91·9	—3·6	72·3	—1·7	82·1	—2·7	19·6	102·0	1st	69·3	3rd
	Raichur	*1,311*	28·436	—·009	29·679	28·534	17th	28·320	14th	78·4	74·8	92·3	—2·8	74·2	—0·8	83·2	—1·8	18·1	100·8	1st	72·5	3rd, 19th & 27th
	Hyderabad (Deccan) .	1,738	28·010	—·009	29·648	28·111	17th	27·887	14th	77·5	74·1	89·4	—5·2	74·3	—1·9	81·8	—3·5	15·1	99·9	1st	71·8	8th
	Hanamkonda . .	877	28·814	—·005	29·[illegible]29	28·904	17th	28·687	14th	80·6	74·7	90·7	—7·3	76·5	—3·3	83·6	—5·3	14·2	99·0	1st & 5th.	71·4	8th
	XIV.—Mysore.																					
29	Chitaldrug . . .	2,405	27·397	—·021	29·696	27·470	17th	27·282	14th	73·5	68·9	84·8	—1·5	69·3	—0·8	77·0	—1·1	15·5	91·3	2nd	65·1	10th
	Hassan	3,149	26·727	—·011	29·735	26·797	17th	26·543	14th	70·1	67·2	78·5	—2·1	66·2	+0·2	72·4	—0·9	12·3	85·6	3rd	63·9	27th
	Bangalore . . .	3,021	26·837	—·024	29·720	26·896	17th	26·765	14th	70·5	67·5	82·2	—2·7	66·5	—0·4	74·3	—1·5	15·7	87·4	25th	64·8	20th & 27th
	Mysore	2,518	27·329	—·025	29·740	27·403	17th	27·257	14th	72·8	68·6	82·6	—2·2	67·6	—0·5	75·1	—1·3	15·0	88·0	3rd	66·0	27th

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

* Mean of 7 days.
† " " 28 "

B—*continued.*

at 218 stations in India, etc., in June, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay *—concld.*
0	1	3	0	0	1	17	7	1	S 62° W	S 81° W	8·8	10·2	−1·4	62	−11	67	− 1?	·753	+·014	5·6	+0·6	3	−4·1	0·83	4·45	−3·62	1·78	5·31	−3·53	0·28	Malegaon.
6	1	1	0	0	1	9	8	4	S 80° W	N 88° W	5·9	11·8	−5·9	53	− 2	77	+ 3	·694	−·021	7·0	+1·5	10	+2·3	3·22	5·03	−1·81	3·31	5·72	−2·41	0·60	Ahmadnagar.
3	0	0	0	0	1	5	19	2	S 83° W	S 82° W	8·8	11·9	−3·1	79	− 2	81	+ 9	·737	+·041	7·2	+0·2	12	+4·8	3·99	4·51	−0·52	4·90	5·69	−0·79	0·58	Poona.
0	0	0	0	0	0	17	7	6	S 72° W	S 81° W	11·2	10·0	+1·2	79	+ 2	72	+ 5	·687	+·012	7·9	+1·3	5	−1·6	3·55	4·79	−1·24	3·81	5·73	−1·92	1·72	Sholapur.
0	0	0	0	0	1	15	11	3	S 68° W	S 78° W	8·5	7·1	+1·4	82	+ 3	79	+ 3	·698	−·013	7·9	+1·5	7	+1·4	6·08	3·44	+2·64	6·53	4·53	+2·00	2·50	Bijapur.
1	0	0	0	0	0	13	12	4	S 75° W	S 75° W	16·0	16·7	−0·7	82	+12	91	+ 5	·691	+·001	9·3	+1·2	20	+6·6	10·95	8·38	+2·57	11·08	10·83	+0·25	1·78	Belgaum.
																															XI.—Central India.
1	0	0	2	0	0	8	18	1	S 77° W	S 81° W	9·5	9·9	−0·4	72	− 2	79	+10	·810	+·031	5·4	+1·4	7	+2·2	15·8	3·99	+11·29	22·30	4·37	+17·93	3·68	Neemuch.
1	1	0	0	0	0	1	20	7	N 73° W	S 87° W	5·9	5·1	+0·8	85	+12	78	+ 6	·779	+·011	7·6	+1·7	9	+1·6	6·94	5·64	+1·30	10·14	6·11	+4·03	1·30	Indore.
1	2	1	1	2	4	3	14	2	S 77° W	S 86° W	3·5	3·4	+0·1	46	− 2	71	+14	·824	+·087	7·2	+1·6	6	−0·2	7·93	6·47	+1·46	10·50	6·76	+3·74	2·04	Nowgong.
2	2	1	2	1	3	5	8	1	S 45° W	S 84° W	2·9*	7·1	−4·2	43	+14	71	+16	·829	+·136	4·8	−0·6	8	+1·7	13·11	5·83	+7·28	14·23	6·20	+8·03	5·62	Satna.
																															XII.—Central Provinces.
0	0	0	1	0	0	5	16	8	N 85° W		7·4	8·0	−0·6	80		78		·727		6·7		14	+4·6	9·99	6·43	+3·56	10·59	6·95	+3·64	1·63	Buldana.
0	0	0	0	0	1	8	14	7	S 86° W	N 81° W	7·2	7·2	0	82	+ 9	72	+ 6	·770	+·020	7·9	+1·8	10	+1·8	6·17	5·12	+1·05	7·89	5·49	+2·40	1·18	Akola.
2	0	1	0	0	1	1	15	9	N 76° W	S 87° W	7·3†	6·5	+0·8	69	− 9	69	10?	·727	−·035?	6·5	+0·8	13	+4·4	5·63	6·57	−0·94	9·02	7·11	+1·91	2·00	Amraoti.
1	2	0	0	0	0	6	16	5	N 87° W	N 87° W	6·9	7·5	−0·6	79	− 3	71	+ 5	·763	+·027	6·3	+1·2	7	+0·1	10·16	5·18	+4·98	12·13	5·51	+6·62	2·78	Khandwa.
5	0	0	0	0	0	15	0	10	S 79° W	S 62° W	3·0	3·7	−0·7	56	−15	74	+ 8	·816	+·025	6·0	+0·6	12	+4·0	7·31	5·89	+1·45	10·73	6·42	+4·31	1·50	Hoshangabad.
0	1	1	1	0	1	2	15	9	N 75° W	S 80° W	6·7	4·7	+2·0	72	+ 5	72	+11	·735	+·046	4·8	+0·1	11	+2·9	5·36	6·93	−1·57	6·69	7·39	−0·70	1·61	Saugor.
0	0	2	1	5	4	11	6	1	S 33° W	S 70° W	2·9	3·7	−0·8	53	− 6	70	+ 9	·757	+·056	5·2	+0·5	12	+2·9	5·71	7·69	−1·98	8·98	8·18	+0·80	1·07	Jubbulpore.
4	2	0	0	1	3	5	8	7	S 89° W	S 86° W	3·2	4·2	−1·0	52	− 4	74	+11	·736	+·050	6·3	+1·5	18	+6·5	12·41	8·87	+3·54	15·19	9·56	+5·63	2·82	Seoni.
0	1	0	1	2	1	5	10	10	N 84° W	S 87° W	5·0	6·6	−1·6	59	0	75	+11	·809	+·077	7·6	+1·5	12	+1·4	9·33	8·71	+0·62	11·83	9·46	+2·37	4·83	Nagpur.
4	2	0	1	6	9	4	2	2	S 4° W		5·3			43		77	+17	·766	+·110	4·9	−0·5	20	+8·6	12·92	8·19	+4·73	15·30	9·10	+6·20	2·86	Pendra.
2	0	0	0	1	1	15	9	2	S 62° W	S 56° W	4·8	7·1	−2·3	72	− 4	78	+14	·811	+·081	6·8	+0·6	12	+2·1	18·67	8·39	+10·28	19·92	9·31	+10·61	3·93	Raipur.
0	1	1	0	0	3	15	9	1	S 60° W	S 61° W	5·3	4·5	+0·8	69	+ 4	76	+14	·809	+·071	7·6	+1·3	14	+4·5	11·45	7·22	+4·23	12·65	7·87	+4·78	3·92	Chanda.
2	0	0	0	0	3	7	17	1	S 72° W		3·7			79		84		·775		7·1		19		14·20			18·88			3·08	Jagdalpur.
																															XIII.—Hyderabad.
0	1	0	1	0	0	7	16	5	S 89° W		9·7			78		78	+ 9	·720	+·023	8·9	+3·0	9	+1·7	8·61	5·21	+3·40	8·71	5·86	+2·85	2·33	Aurangabad.
3	1	0	0	0	2	12	9	3	S 70° W		4·8			66		78	+ 9	·768	+·011	7·5	+1·4	11	+3·1	5·86	4·87	+0·99	7·84	5·18	+2·66	1·37	Nizamabad.
1	1	0	0	0	0	11	14	3	S 78° W		8·5			80		84	+ 6	·731	−·023	8·9	+4·6?	13	+6·3	7·36	4·96	+2·40	9·19	5·76	+3·43	1·80	Bidar.
0	0	1	0	0	0	10	15	4	S 82° W	S 86° W	7·7	10·3	−2·6	79	+12	78	+ 5	·691	−·036	7·0	+0·4	12	+4·7	5·29	5·31	−0·02	5·65	6·32	−0·66	0·95	Gulbarga.
0	1	0	0	0	0	11	10	5	S 77° W	S 74° W	8·0	10·2	−2·2	76	+ 1	84	+15	·823	+·110	3·2	−2·4?	8	+1·7	4·87	3·81	+1·06	7·05	4·45	+2·60	2·50	Raichur.
0	0	0	0	0	0	3	20	7	N 84° W	N 87° W	6·9	6·6	+0·3	89	+ 5	85	+17	·797	+·104	8·0	+1·4	9	+2·4	2·62	4·47	−1·85	5·32	5·26	+0·06	0·96	Hyderabad (Deccan).
3	4	0	0	3	4	6	4	6	S 79° W		3·1			33		75	+16	·782	+·096	8·0	+1·9	18	+10·2	9·24	5·87	+3·37	11·82	6·39	+5·43	3·01	Hanamkonda.
																															XIV.—Mysore.
0	0	0	0	0	1	14	13	2	S 68° W	S 68° W	7·4	8·1	−0·7	82	− 4	79	0	·645	−·029	7·6	−0·3	2	−4·6	1·62	3·38	−1·71	3·75	6·38	−2·63	0·73	Chitaldrug.
2	1	0	0	0	0	13	13	1	S 73° W	S 83° W	7·7	3·7	+4·0	80	− 1	86	+ 3	·635	−·008	7·2	−1·2	10	+0·1	4·52	4·01	+0·51	8·18	9·25	−1·07	1·57	Hassan.
0	0	0	0	0	0	9	20	1	S 78° W	S 70° W	8·9	6·8	+2·1	92	+ 3	85	+ 5	·635	−·004	9·3	+2·0	10	+4·2	3·16	2·87	+0·29	6·39	7·21	−0·32	0·90	Bangalore.
0	0	0	0	0	0	15	13	2	S 70° W	S 62° W	7·7	10·7	−3·0	86	+ 5	81	+ 1	·649	−·010	7·6	−0·7	5	−1·5	3·41	2·90	+0·51	6·06	7·96	−1·90	1·16	Mysore.

* Mean of 29 days.
† „ „ 28 „

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras.																					
30	Mangalore	72	29·759	—·028	29·763	29·837	17th	29·659	14th	77·6	75·5	83·7	—1·6	74·2	+0·2	78·9	—0·7	9·5	88·2	2nd & 23rd.	70·1	27th
	Calicut	27	29·814	—·027	29·770	29·889	21st	29·734	14th	76·8	75·6	81·4	—3·3	74·9	—0·2	76·1	—1·7	6·5	85·4	12th	72·1	27th
	Cochin	9	29·851	—·026	29·788	29·916	17th	29·793	13th	75·1	75·1	84·7	—0·6	74·5	—0·3	79·6	—0·5	10·2	87·9	28th	72·7	27th
	Trivandrum	198	29·663	—·020	29·792	29·726	16th & 17th	29·597	14th	76·8	74·4	82·6	—0·4	74·2	—1·6	78·4	—1·0	8·4	85·9	2nd	71·5	27 th
31	Pamban	37	29·766	—·019	29·731	29·840	17th	29·688	4th	83·8	78·4	88·2	—2·0	80·6	+0·3	84·4	—0·9	7·6	89·8	2nd	79·5	20th & 28th.
	Madura	447	29·244	—·019	29·719	29·427	17th	29·254	4th	83·9	74·6	96·1	—1·9	77·5	+0·4	86·8	—0·7	18·6	100·2	25th	73·4	20th
	Pudukkottai	318	29·477	—·013	29·724	29·547	17th	29·390	4th	82·8	74·3	95·2	—3·7	76·6	—1·7	85·9	—2·7	18·6	99·9	3rd	71·9	26th
	Negapatam	31	29·751	—·017	29·711	29·817	17th	29·672	3rd	84·2	78·8	96·0	—1·6	78·3	—1·1	87·1	—1·3	17·7	100·9	4th	71·5	5th
	Trichinopoly	255	29·533	—·018	29·728	29·618	17th	29·454	4th	82·7	74·0	96·0	—3·0	77·6	—1·0	86·8	—2·0	18·4	100·9	25th	71·4	26th
	Coimbatore	1,341	28·409	—·015	29·736	28·540	17th	28·407	4th	77·3	71·6	88·0	—1·6	71·5	—0·3	79·7	—0·9	16·5	92·6	13th	67·9	27th
	Salem	913	28·882	—·014	29·727	28·959	17th	28·811	4th	78·3	74·1	92·2	—3·1	74·0	—0·5	83·1	—1·8	18·2	98·0	4th	72·0	27th
	Cuddalore	37	29·725	—·020	29·682	29·804	17th	29·641	4th	83·0	75·9	94·2	—4·7	78·2	—1·8	86·2	—3·3	16·0	100·3	3rd	73·2	26th
	Vellore	707	29·044	—·030	29·682	29·125	17th	28·967	27th	81·7	75·1	93·3	—3·6	77·0	—1·6	85·1	—2·6	16·3	97·8	4th	72·0	16th
	Madras	22	29·725	—·017	29·679	29·809	17th	29·642	27th	83·5	77·0	94·5	—4·4	79·1	—1·8	86·7	—3·1	15·4	100·4	22nd	75·3	14th
32	Cuddapah	428	29·314	—·028	29·675	29·390	17th	29·211	14th	83·1	76·5	96·4	—3·8	78·7	—1·8	87·5	—2·8	17·7	102·5	1st	75·7	8th
	Bellary	1,475	28·283	—·024	29·679	28·369	17th	28·157	14th	79·8	72·2	91·9	—2·9	74·7	—1·1	83·3	—2·0	17·2	99·3	1st	71·5	1st
	Kurnool	923	28·824	—·012	29·682	28·911	16th	28·712	14th	79·4	73·4	92·3	—4·8	75·7	—1·4	84·0	—3·1	16·6	100·5	1st	72·7	6th
33	Nellore	66	29·653	—·018	29·654	29·753	17th	29·560	14th	83·9	76·8	95·4	—6·2	79·6	—2·5	87·5	—4·3	15·8	102·1	3rd	75·1	3rd
	Masulipatam	15	29·690	—·009	29·640	29·790	17th	29·587	14th	81·5	77·3	91·4	—6·8	77·7	—2·8	84·6	—4·8	13·7	100·3	4th	73·2	19th
	Coconada	26	29·662	0	29·625	29·759	16th	29·558	14th	80·6	77·6	88·9	—7·8	77·7	—3·4	83·3	—5·6	11·2	96·8	2nd & 4th	72·5	22nd
	Waltair (Vizagapatam)	*226*	29·426	—·006	29·591	29·539	16th	29·313	27th	82·3	78·2	89·6	—1·8	78·2	—2·1	83·9	—1·9	11·4	97·5	23rd	73·1	29th
	Calingapatam	19	29·618		29·575	29·746	16th	29·493	27th	84·0	78·9	91·7		79·4		85·5		12·3	98·1	3rd	73·8	19th
	Gopalpur	33	29·566	—·022	29·562	29·687	16th	29·433	14th	83·4	79·1	89·1	—0·5	80·1	—0·3	84·6	—0·4	9·0	95·3	22nd	74·8	19th
	Bay Islands.																					
1	P. V. Fraser	8	29·614		29·547	29·780	6th	29·470	13th	83·3	80·2											
	Port Blair	58	29·755	—·008	29·743	29·819	16th	29·665	4th	81·5	77·9	85·9	0	78·1	+0·3	82·0	+0·1	7·8	89·8	15th	73·7	24th
	Table Island		29·683	—·017	29·707	29·768	16th	29·587	27th	81·1	79·1	84·5	—1·5	77·6	—0·2	81·1	—0·9	6·9	86·3	3rd	66·2	19th
	Kashmir.																					
18	Muzaffarabad		27·214			27·352	8th	27·100	19th	78·9	67·9	96·5		71·5		84·0		25·0	106·6	16th	63·0	21st
	Srinagar	5,204	24·691	—·050	24·662	24·861	8th	24·546	19th	69·0	62·5	84·3	+1·9	60·0	+2·4	72·1	+2·1	24·3	92·6	17th	53·5	21st
	Gulmarg	*8,569*	21·757	—·042	21·725	21·896	16th	21·554	19th	60·7	55·6	69·0	+2·2	45·6	+2·1	57·3	+2·1	23·4	76·4	16th	38·8	21st
	Dras	*10,059*	20·718	—·038	20·686	20·847	6th	20·553	19th	57·2	47·7	70·9	—3·0	45·9	+4·8	58·4	+0·9	25·0	80·0	17th	37·3	21st
	Leh	*11,403*	19·658	—·032	19·626	19·788	16th	19·494	20th	58·2	44·2	73·9	+1·9	46·1	+2·2	60·0	+2·1	27·8	83·3	17th	34·4	21st
	Skardu	*7,505*	22·701	—·071	22·671	22·817	6th	22·509	18th	68·2	53·3	83·1	+3·7	60·0	+4·7	71·5	+4·2	23·1	95·9	17th	49·1	21st
	Gilgit	4,890	24·901	—·056	24·874	25·046	8th	24·692	18th	78·9	65·2	94·2	+1·9	67·9	+0·8	81·0	+1·3	26·3	102·7	1st, 16th & 17th.	54·7	21st

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

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

B—*continued.*

at 218 stations in India, etc., in June, 1917—*continued.*

Wind direction. Number of winds from Calm. (24)	N. (25)	N. E. (26)	E. (27)	S. E. (28)	S. (29)	S. W. (30)	W. (31)	N. W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st May to 30th June, 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																															XV.—Madras.
1	2	3	8	4	3	4	3	2	S 61° E	S 83° W	5·2	2·4	+2·8	23	+12	91	+ 5	·857	—·002	8·6	0	27	+2·5	54·76	36·76	+18·00	53·23	43·02	+15·21	7·51	Mangalore.
20	0	2	0	1	0	2	1	4	N 56° W	N 22° E	3·4	7·1	-3·7	10	— 1	94	+ 5	·866	+·005	9·9	+1·6	26	+2·1	35·58	34·19	+ 1·39	36·82	41·98	— 5·16	5·17	Calicut.
7	1	4	8	5	1	0	2	2	N 86° E	N 9° W	4·7	4·5	+0·2	37	+15	86	— 1	·831	—·027	6·7	—1·1	28	+4·3	31·89	28·13	+ 3·76	38·14	39·52	— 1·38	5·47	Cochin.
3	11	0	0	0	0	0	3	13	N 31° W	N 16° W	5·4	5·1	+0·3	76	+ 9	89	+ 2	·813	—·022	9·2	+1·0	20	+3·3	14·33	12·97	+ 1·36	15·86	21·64	— 5·78	2·55	Trivandrum.
0	0	0	0	0	2	25	2	1	S 47° W	S 39° W	15·2	9·8	+5·4	92	+14	78	0	·899	—·018	4·4	+1·2	0	—0·3	0·05	0·12	— 0·07	0·20	0·92	— 0·62	0·05	Pamban.
0	1	0	1	1	0	1	14	12	N 69° W	N 79° W	4·8	3·0	+1·8	72	+12	63	— 1	·731	—·029	8·0	+2·8?	3	+0·8	0·75	1·38	— 0·63	4·93	4·25	+ 0·68	0·22	Madura.
9	1	0	0	0	1	3	7	9	N 75° W		4·2			53		66	+ 2	·794	—·028	5·9	—1·0	9	+6·2	5·80	1·16	+ 4·64	9·95	3·42	+ 6·53	0·98	Pudukkottai.
0	0	0	0	0	0	16	11	3	S 69° W	S 61° W	6·4	6·1	+0·3	82	+ 1	78	+14	·912	+·120?	5·4	+0·8	3	+0·7	0·71	1·33	— 0·62	1·11	3·14	— 2·03	0·35	Negapatam.
0	0	1	0	0	0	15	11	3	S 71° W	S 80° W	5·9	6·7	—0·8	79	— 6	65	+ 3	·720	—·017	5·5	—0·1	4	+1·9	2·34	1·44	+ 0·60	7·38	4·68	+ 2·70	0·68	Trichinopoly.
1	0	0	0	0	2	22	5	0	S 50° W	S 45° W	7·7	5·1	+2·6	86	+ 8	75	— 6	·702	—·069?	4·9	—0·8	3	—1·7	0·67	1·56	— 0·89	1·61	4·03	— 2·42	0·17	Coimbatore.
13	0	1	0	0	1	0	12	0	S 74° W	S 32° W	2·8	3·7	—0·9	37	—32	82	+ 7	·796	—·002	7·4	+1·4	11	+5·8	6·13	3·16	+ 2·97	10·23	8·06	+ 2·17	1·71	Salem.
1	0	0	0	0	1	23	4	1	S 82° W	S 62° W	5·3	2·1	+3·2	86	+16	71	+ 3	·782	—·061	6·3	+1·6	6	+3·2	4·42	1·55	+ 2·87	4·80	2·29	+ 2·51	1·67	Cuddalore.
6	0	0	0	0	0	0	4	0	W		4·0			80		73	+10	·782	+·054	6·5	+1·6	4	—1·1	2·43	2·90	— 0·47	5·13	5·66	— 0·53	1·11	Vellore.
0	0	0	0	0	1	18	10	1	S 61° W	S 66° W	4·7	6·4	—1·7	86	+12	74	+12	·834	+·037	6·1	+0·1	7	+3·2	5·34	1·90	+ 3·44	5·96	2·98	+ 2·98	1·59	Madras.
4	3	1	0	0	0	0	10	12	N 56° W	N 87° W				69	— 9	73	+12	·822	+·063	6·9	+0·5	7	+2·3	2·71	3·12	— 0·41	5·88	4·70	+ 1·18	0·63	Cuddapah.
1	1	0	0	0	0	7	14	7	N 88° W	S 84° W	7·2	7·7	—0·5	79	+ 5	69	+ 7	·693	+·051	7·8	+0·6	5	+1·1	2·64	2·04	+ 0·60	3·70	4·68	— 0·38	0·96	Bellary.
0	1	0	0	0	1	10	14	4	S 80° W	S 89° W	9·1			79	+16	74	+ 6	·746	+·007	5·7	—0·7	9	+3·2	6·82	3·17	+ 3·66	8·57	4·12	+ 4·45	1·25	Kurnool.
3	10	2	0	0	0	3	1	11	N 29° W	N 73° W	2·9	7·0	—4·1	62	— 1	72	+12	·819	+·023	9·0	+1·8	10	+7·3	4·73	1·27	+ 3·46	5·31	1·95	+ 3·36	1·83	Nellore.
2	1	0	0	0	0	3	11	13	N 70° W	N 80° W	6·1	6·9	—0·8	76	+13	82	+ 5	·880	—·085?	9·0	+1·8	10	+3·8	8·69	4·69	+ 4·00	12·02	5·83	+ 6·19	1·90	Masulipatam.
2	0	3	0	0	0	6	14	4	N 88° W	S 69° W	5·9	6·4	—0·5	62	—13	87	+13	·909	+·013	8·9	+2·4	13	+6·7	10·94	4·74	+ 6·20	21·25	5·90	+15·35	2·35	Cocanada.
3	1	2	0	0	2	18	4	0	S 51° W	S 73° W	4·6			62	—12	83	+10	·908	+·045	7·1	—0·7?	11	+4·9	6·21	4·58	+ 1·63	8·85	6·89	+ 1·96	1·43	Waltair (Vizagapatam).
11	2	1	0	1	1	6	6	2	S 79° W		4·0			33		79		·921		4·4		8	+2·5	7·86	3·99	+ 3·89	9·73	6·02	+ 3·71	3·23	Calingapatam.
3	1	0	1	1	11	11	1	1	S 25° W	S 39° W	7·6	11·0	—3·4	66	— 8	82	— 1	·938	—·023	5·6	+1·1	8	+0·4	4·58	5·83	— 1·25	5·21	7·77	— 2·56	1·43	Gopalpur.
																															Bay Islands.
1	1	1	1	0	8	10	7	1	S 45° W					60		87		·987		7·8		13		11·81			13·15			3·22	P. V. Fraser.
3	0	0	0	0	8	14	4	1	S 40° W	S 57° W	5·4	7·6	—2·2	72	— 2	84	— 4	·908	—·032	8·2	0	17	—4·2	11·86	19·24	— 7·38	23·51	36·14	—12·63	2·50	Port Blair.
0	0	0	0	1	9	16	4	0	S 35° W		16·6			82		91	+ 3	·967	+·004	7·5	—1·0	13	—4·0	6·90	16·01	— 9·11	14·77	25·26	—10·49	2·50	Table Island.
																															Kashmir.
3	1	1	0	0	11	14	0	0	S 25° W		1·8			70		57		·551		3·1		9		6·57			8·97			1·82	Muzaffarabad.
12	5	1	0	5	3	1	0	3	N 65° E	S 45° E	2·4	2·8	—0·4	3	— 5	70	—12	·492	—·056	2·5	—0·4	6	+1·9	2·99	1·73	+ 1·26	4·55	4·36	+ 0·19	0·98	Srinagar.
4	6	9	4	0	1	4	1	1	N 33° E		2·7			37		74	— 3	·392	0	3·9	+1·2	7	—2·8	4·82	3·77	+ 1·05	5·06*	3·77	+ 1·29	1·20	Gulmarg.
19	1	3	1	0	0	2	3	1	N 41° W		6·5			10		54	— 6	·250	—·028	2·9	—0·1	3	+0·6	0·64	0·71	— 0·07	0·77	3·80	— 3·03	0·22	Dras.
7	0	1	5	0	14	2	1	6	S 13° E	S 72° W	3·6	1·9	+1·7	49	+ 2	35	— 6	·169	—·002	3·8	—0·1	0	—0·6	0·07	0·17	— 0·10	0·79	0·38	+ 0·41	0·05	Leh.
24	0	0	3	0	0	2	1	0	S 25° E		5·0			3		35	—14	·251	—·041	3·3	0	2	+1·1	0·64	0·34	+ 0·30	0·65	1·61	— 0·96	0·44	Skardu.
25	0	0	0	3	0	1	0	1	S 18° E		0·8			7		48	+ 8	·464	+·114	2·6	—0·4	2	+0·7	0·83	0·40	+ 0·43	0·84	1·34	— 0·50	0·65	Gilgit.

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

* Rainfall since 28th May, 1917.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·178		25·147	25·310	5th	25·016	19th	82·8	66·1	102·2		74·8		88·5		27·4	106·5	17th	70·1	22nd
	Quetta	5,502	24·463	—·027	24·423	24·590	6th	24·362	19th	71·4	59·7	94·7	+4·1	58·9	+0·4	76·8	+2·3	35·8	100·1	28th	47·9	21st
	Chaman	4,311	25·448	—·058	25·410	25·569	6th	25·340	14th	83·1	63·1	101·2	+1·5	73·3	+1·1	87·2	+1·3	27·9	106·4	28th	62·5	20th
	Kalat	6,630	23·611		23·573	23·733	6th	23·510	19th	66·2	55·2	91·8	+0·6	54·3		73·1		37·5	97·7	28th	42·6	21st
	Dalbandin	2,772	26·837		26·800	26·940	8th	26·705	14th	84·2	58·4	109·5		73·1		91·3		36·4	114·8	26th	59·6	22nd
	Pasni		29·542		29·502	29·641	1st	29·389	14th	86·8	78·1	93·8							97·6	30th		
	Panjgur		26·481		26·439	26·587	6th	26·350	14th	80·8	66·9	104·5		75·5		90·0		29·0	110·6	25th	63·0	22nd
	Robat		26·634		26·592	26·777	1st	26·416	14th	85·2	60·4	105·8		76·1		91·0		29·7	114·0	25th	67·3	19th
	Seistan(c)		27·333			28·000	7th	27·610	14th	80·6	59·6	102·0		72·5		87·2		29·5	112·2	14th	63·0	18th
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·303	+·005	24·279	24·443	8th & 16th.	24·162	19th	75·8	61·3	88·3	+0·7	64·9	+1·4	76·6	+1·1	23·4	96·2	25th	55·1	20th
	Cherat	*4,256*	25·494	—·015	25·462	25·630	16th	25·350	19th	78·3	63·4	92·2	—1·6	71·3	—1·9	81·8	—1·7	20·9	99·2	15th	59·2	20th
	Drosh (c)		24·869			25·025	6th	24·725	18th & 19th.	80·0	61·4	96·1	+5·3	72·5	+5·1	84·3	+5·2	23·6	104·5	16th	62·6	19th
	Murree	6,333	23·684	—·049	23·652	23·826	16th	23·515	19th	67·1	58·4	77·9	—3·8	62·8	—1·3	70·3	—2·5	15·1	84·3	15th	47·2	20th
	Simla	7,232	22·984	—·019	22·946	23·109	6th	22·847	19th	63·3	58·4	68·8	—5·4	59·2	—1·6	64·0	—3·5	9·6	73·4	13th	53·2	3rd
	Sarain		23·016	—·039	22·978	23·149	16th	22·860	23rd	63·3	57·3	72·0	—2·7	55·1	—0·8	63·5	—1·7	16·9	76·5	17th	50·0	22nd
	Kalabagh		20·051	—·034	20·013	20·173	6th	19·944	19th	50·1	46·7	55·0	—1·2	46·4	+0·4	50·7	—0·4	8·7	59·0	18th	42·4	8th
	Chakrata	7,072								63·3	60·4	72·0	—2·3	59·8	—0·4	65·9	—1·3	12·2	77·3	2nd	55·7	3rd
	Mukteswar	7,592	22·723	—·030	22·682	22·849	7th	22·606	19th	60·4	58·2	69·5	—5·6	56·4	—1·6	63·0	—3·6	13·1	73·5	3rd & 14th	52·0	3rd
	Darjiling	7,432	22·850	—·009	22·805	22·961	7th	22·754	13th	60·3	59·3	67·2	+1·8	57·2	+1·0	62·2	+1·4	10·1	72·6	28th	54·4	8th
	Shillong	4,920	24·987	—·008	24·939	25·117	6th	24·884	13th & 23rd.	67·8	65·1	74·6	+0·2	62·9	—0·3	68·7	—0·1	11·7	77·4	30th	59·2	6th
	Cherrapunji	4,309	25·543	—·002	25·494	25·697	6th	25·413	13th	66·2	65·7	71·2	—1·0	64·2	+0·2	67·7	—0·4	7·0	76·8	28th	60·1	1st
	Netarhat									72·6	69·2	81·3		66·5		73·9		14·8	91.7	2nd	61·8	26th
	Maymyo	3,546	26·296	—·014	26·241	26·385	8th	26·207	26th	69·6	67·4	76·8	—1·6	66·0	+0·1	71·4	—0·7	10·8	80·9	17th	62·6	2nd
	Pachmarhi	3,528	26·227	—·041	26·174	26·333	1st	26·100	29th	74·3	69·6	84·5	—2·9	70·7	—1·6	77·5	—2·3	13·8	91·5	1st	67·1	19th, 28th, 30th, 2nd
	Mount Abu	3,945	25·841	—·022	25·791	25·971	1st	25·714	14th	72·2	68·5	79·2	—4·4	68·6	+0·1	73·9	—2·1	10·6	88·5	7th	65·2	2nd
	Mercara	3,781	26·130	—·033	26·063	26·188	21st	26·050	14th	65·4	64·6	71·0	—1·8	62·0	—1·4	66·5	—1·6	9·0	80·0	2nd	59·2	28th
	Ootacamund	*7,327*	22·979	—·026	22·915	23·030	17th	22·920	14th	57·3	55·2	63·7	—0·5	52·7	+0·5	58·2	0	11·0	68·5	16th	50·6	20th & 21st,
	Kodaikanal	7,688	22·757	—·027	22·692	22·816	16th	22·688	27th	57·8	53·9	64·5	—0·6	53·0	—0·7	58·8	—0·7	11·5	67·9	14th	49·7	20th
	Extra India.																					
	Singapore(a)	10	29·814	—·101	29·745	29·927	20th	29·713	13th	83·8		88·7	+0·5	75·2	+0·4	81·9	+0·5	13·5	91·5	23rd	72·0	30th
	Penang (a)	17	29·773	—·127	29·714	29·859	22nd	29·642	23rd	82·9		89·9	—0·1	73·1	—1·0	81·5	—0·5	16·8	93·0	6th & 7th	70·0	7th & 18th.
	Trincomalee	99	29·695	—·025	29·723	29·777	17th	29·600	4th	79·5	74·8	93·2	+1·6P	77·7	—0·8	85·4	+0·4P	15·5	95·9	1st & 23rd.	72·1	2nd
	Colombo	24	29·841	—·032	29·791	29·932	20th	29·734	4th	79·0	76·5	85·2	—0·9	76·7	—0·8	81·0	—0·9	8·5	87·3	1st	71·9	9th
	Hambantota	64	29·728		29·778	29·874	20th	29·693	4th	77·9	75·7	85·7		76·2		81·0		9·5	91·0	23rd	74·2	5th
	Minicoy	7	29·877	—·013		29·946	21st	29·742	15th													
	Amini Divi	*13*	29·812	—·031	29·753	29·883	21st	29·695	14th	81·3	77·7	85·8	—1·2	76·9	—1·2	81·3	—1·2	8·9	89·4	25th	73·9	9th
	Gyantse	13,110																				
	Pharijong	14,400																				
	Gangtok	5,567	24·321		24·279	24·432	23rd	24·232	19th	64·6	63·5	73·0	—0·9	61·3	+6·4	67·2	+2·7	11·7	79·9	18th & 27th.	57·8	8th

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

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

(c) Aneroid.

(a) 9 hrs. observations.

B—*continued.*

at 218 stations in India, etc., in June, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Baluchistan.
26	1	1	0	0	0	0	2	0	N 38° W		3·0			7		40		·442		0·3		0		0			1·68			0	Fort Sandeman.
25	1	1	0	2	0	1	0	0	S 72° E	S 8° W	2·4	2·2	+0·2	5	−1	49	+3	·387	−·028	0	−0·6	0	−0·5	0	0·17	−0·17	0·38	0·55	−0·17	0	Quetta.
3	0	1	5	3	9	7	2	0	S 3° E	S 53° W	5·4	6·6	−1·2	49	+1	32	−2	·351	−·050	0·3	−0·1	0	−0·1	0	0·03	−0·03	0·26	0·14	+0·12	0	Chaman.
30	0	0	0	0	0	0	0	0	Calm	S 32° W	5·0			(a)		49	+15?	·326	+·012	0		0	−0·6	0	0·31	−0·31	0·28	0·56	−0·28	0	Kalat.
4	0	8	3	4	1	6	3	1	S 63° E		5·1			10		15		·183		0·5		0		0			0·96			0	Dalbandin.
2	3	2	1	2	2	3	13	2	N 89° W		7·8			42		66		·838		1·9		0		0			0·33			0	Pasni.
14	0	4	3	0	0	3	3	3	N 27° W		4·5			10		48		·512		1·3		0		0			0·72			0	Panjgur.
2	0	6	8	3	2	5	4	0	S 65° E		4·7			23		19		·227		1·7		0		0			0·03			0	Robat.
2	2	0	0	0	0	0	0	26	N 42° W		13·1			89		25		·254		0·2		0		0			0·20			0	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
30	0	0	0	0	0	0	0	0	Calm		0·8			(a)		45	+6	·384	+·037	1·3	−2·0	3	−1·8	1·39	2·21	−0·82	5·46	4·97	+0·49	0·61	Para Chinar.
12	3	0	0	1	9	1	1	3	S 31° W	S 79° E	4·8	7·2	−2·4	20	+15	46	+4	·415	+·036	1·5	−0·6	5	+3·1	3·97	1·04	+2·93	6·40	2·78	+3·62	2·99	Cherat.
27	0	1	2	0	0	0	0	0	N 75° E		3·4			10		33	−17	·334	−·091	0·2	−1·3	1	−0·9	0·23	0·63	−0·40	0·89	3·01	−2·12	0·15	Drosh.
9	5	0	2	12	2	0	0	0	S 63° E	S 63° E	3·7	5·3	−1·6	37	+26	61	+12	·401	+·036	3·4	+0·6	8	+2·5	12·73	3·50	+9·23	18·96	6·45	+12·51	3·82	Murree.
																76	+15	·438	+·060	5·7	+1·6	13	+3·5	8·84	6·91	+1·93	15·76	9·59	+6·17	1·30	Simla.
																71	+13	·416	+·063	5·3	+1·3	14	+5·4	6·94	5·79	+1·15	13·73	7·83	+5·90	1·92	Sanain.
3	19	0	0	0	3	1	0	4	N 9° W		3·5			60		81	+13	·293	+·045	5·9	+1·1	17	+6·5	8·77	8·01	+0·76	8·77*	8·01*	+0·76	2·19	Kalabagh.
6	2	3	3	0	1	6	6	3	N 82° W	S 8° W	6·6	5·4	+1·2	23	+14	85	+13	·495	+·078	6·7	+2·8	12	+1·8	11·69	7·79	+3·70	15·01	10·25	+4·76	2·07	Chakrata.
10	2	0	5	1	0	0	12	0	N 75° W		5·8			20		88	+19	·463	+·061	7·6	+3·0	14	+4·7	11·34	5·88	+5·46	18·77	7·97	+10·80	2·78	Mukteswar.
27	0	0	1	1	0	1	0	0	S 38° E	S 76° E	0·9	3·7	−2·8	3	−12	95	+1	·493	−·002	9·6	+1·0	21	+0·4	35·98	22·77	+13·21	47·22	31·51	+15·71	5·95	Darjiling.
16	0	1	2	1	4	4	2	0	S 12° W		2·7			23		87	+4	·588	+·016	9·0	+1·0	23	+3·6	16·04	17·18	−1·14	27·03	26·35	+0·68	2·45	Shillong.
2	1	2	4	4	8	4	4	1	S 4° E		5·9			37		97	+3	·629	+·007	9·4	+0·6	30	+4·2	106·05	90·95	+15·10	151·37	123·11	+28·26	14·46	Cherrapunji.
0	2	1	2	0	1	10	9	5	S 83° W		8·5			57		85		·679		6·6		17		8·83			13·24			1·60	Netarhat.
6	0	0	0	0	1	21	1	1	S 48° W		2·7			72		89	+3	·646	−·019	8·7	+1·6	15	+1·5	7·58	9·02	−1·44	15·37	18·33	−2·76	1·45	Maymyo.
3	0	0	0	0	1	8	13	5	S 82° W	S 81° W	4·2	6·7	−2·5	72	+5	81	+12	·666	+·053	7·3	+1·6	14	+3·5	12·05	9·38	+2·67	16·36	9·93	+6·43	3·39	Pachmarhi.
0	1	2	0	4	1	21	0	1	S 36° W	S 59° W	6·9	8·3	−1·4	62	−5	84	+12	·664	+·096	7·1	+1·8	7	+0·8	5·40	5·25	+0·15	13·98	5·97	+8·01	2·79	Mount Abu.
1	1	0	0	0	0	12	15	1	S 75° W	N 88° W	4·5	5·7	−1·2	82	+8	95	+1	·591	−·015	9·8	+1·0	26	+2·3	25·43	25·74	−0·31	26·68	31·53	−4·85	2·46	Mercara.
5	0	0	0	0	2	3	10	10	N 81° W		4·7			62		88	+10	·412	+·035	9·7	+2·2	14	+0·9	5·25	6·10	−0·85	8·49	13·94	−5·45	0·71	Ootacamund.
0	0	0	0	0	0	3	21	6	N 86° W		10·0			89		79	+4	·377	+·010	7·9	+1·5	12	+2·0	7·65	3·85	+3·79	14·65	9·72	+4·93	1·79	Kodaikanal.
																															Extra India.
11	0	0	4	8	3	3	1	0	S 32° E					43						6·2	+0·8	10	+1·0	3·81	6·92	−3·11	10·94	12·88	−1·94	1·04	Singapore.
0	1	9	6	3	0	2	3	6	N 36° E					33								6	−3·9	5·43	7·61	−2·18	19·32	16·09	+3·23	2·95	Penang.
0	0	0	0	0	1	18	11	0	S 60° W	S 47° W	8·8	12·2	−3·4	89	−5	79	−1	·797	−·084?	6·7	+3·5?	2	+0·1	1·05	1·31	−0·26	2·70	3·67	−0·97	0·81	Trincomalee.
5	0	0	0	2	1	12	7	3	S 62° W	S 62° W	4·3	7·7	−3·4	59	−27	69	+5	·878	−·022	9·0	+1·7	10	−3·0	5·39	7·62	−2·23	12·75	18·32	−5·57	1·59	Colombo.
0	0	1	0	0	0	13	15	1	S 73° W		11·6	11·5	+0·1	82		90		·853		5·6		6		2·04	2·38	−0·34	3·08	5·59	−2·51	0·60	Hambantota.
0	0	0	0	0	0	13	14	3	S 74° W	S 81° W	9·9	11·8	−1·9	87	−1					7·1	+0·2	18	+0·9	15·99	10·52	+5·47	19·58	16·20	+3·38	1·89	Minicoy.
0	0	0	0	0	2	12	14	2	S 69° W		12·9			83		85	+2	·901	−·031	8·2	+0·3	21	+5·3	23·55	13·67	+9·88	27·88	16·81	+11·07	3·75	Amini Divi.
																															Gyantse.
																															Phari Jong.
27	0	1	0	1	0	0	0	1	N 45° E		0·6			3		95	+5	·576	+·012	4·2	−1·9	29	+6·2	25·22	20·62	+4·60	37·74	40·07	−2·33	2·54	Gangtok.

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

(a) Indeterminate.

* Rainfall since 1st June, 1917.

Tab

(2) Abstract of observations taken at 8 h

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Gartok (c)	15,100																				
	Kashgar (c)	4,255	25·243	—·127		25·630	2nd	25·220	17th	73·7	59·8	88·9	+0·1	61·8	—2·0	75·3	—0·9	27·1	100·4	17th	48·3	21st
	Kabul (c)		23·982	—·178		24·100	1st	23·820	18th	60·5	50·1	90·5	+1·7	58·9	+1·7	74·7	+1·7	31·6	97·8	16th	48·0	21st
	Meshed	3,104								71·8	58·7	91·7	+4·2	57·4	—3·8	74·5	+0·2	34·3	101·4	22nd	49·0	19th
	Jask	13	29·529	—·059	29·495	29·676	1st	29·335	14th	87·6	83·2	95·3	—0·6	83·3	0	89·3	—0·3	12·0	104·6	22nd	79·4	1st
	Muscat	20	29·535	—·026	29·504	29·671	6th	29·398	14th	88·1	80·7	94·2	—1·7	85·0	—3·5	89·6	—2·6	9·2	104·1	22nd	80·9	7th
	Bushire	14	29·521	—·058	29·497	29·655	6th	29·421	27th	85·4	77·3	91·6	—0·2	80·7	+0·1	86·1	—0·1	10·9	99·5	13th	74·4	10th, 19th
	Busrah	25	29·575	—·073	29·569	29·715	8th	29·439	27th	89·7	72·1	103·8	+4·1	76·5	—4·3	90·1	—0·1	27·3	116·0	11th	70·0	6th
	Kerman (c)																					
	Ispahan (c)	*5,817*	24·167	—·123		24·340	1st	23·980	14th	74·9	71·3	95·7	+1·9	65·4	+3·2	80·5	+2·5	30·3	102·4	30th	57·2	13th
	Tehran (c) *	*4,002*	25·589	—·151		25·790	1st	25·390	14th	75·1	62·8	92·9	—1·4	65·9	—0·4	79·4	—0·9	27·0	102·3	30th	58·2	6th
	Baghdad (c)	127	29·478	—·085		29·650	1st	29·310	27th	85·6	65·4	104·2	—0·3	74·5	—1·6	89·3	—0·9	29·7	112·0	11th	69·0	9th
	Beirut (a)																					
	Aden	94	29·595	—·067	29·616	29·742	2nd	29·436	15th	85·4	80·1	94·3	—0·5	82·3	—1·7	88·3	—1·1	12·0	99·2	15th	73·3	22nd
	Zanzibar	72	30·014	—·057	30·013	30·112	21st	29·892	10th	75·9	72·3	81·6	—0·1	74·1	0	77·9	—0·1	7·5	83·4	13th	72·1	2nd

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.

(c) Aneroid.
(a) 8½ hrs. observations.

* Mean of 28 days.

B—*concluded.*

at 218 stations in India, etc., in June, 1917—*concluded.*

Wind direction.											Wind velocity.			Wind steadiness.		Hygrometry, 8 hrs.				Cloud.		Rainfall.									
Number of winds from																															
Calm.	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 tension at 8 hrs. of mercury.	Departure from normal.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Extra India—*concld.*
																															Gartok.
23	1	0	1	0	1	0	3	1	N 72° W	N 28° W	2·2	3·5	−1·3	10	− 7	44	+ 2	·362	+ ·001	2·5	+0·2	1	+0·1	0·21	0·34	−0·13	0·21	1·04	−0·83	0·14	Kashgar.
0	4	2	0	0	0	17	7	0	S 69° W	N 23° E				63	+57	49	+ 5	·262	− ·122	3·3	+2·9	0	−0·7	0	0·24	−0·24	0·39	1·19	−0·80	0	Kabul.
27	2	0	0	1	0	0	0	0	N 45° E		2·2			3		41	− 8	·328	−·125	1·1	0	0	−0·8	0	0·33	−0·33	0	1·72	−1·72	0	Meshed.
1	0	0	22	3	1	0	0	3	S 87° E	S 48° E	7·3	9·6	−2·3	72	+52	62	+11	1·076	+ ·112	2·1	+1·1	0	−0·1	0	0·05	−0·05	0	0·05	−0·05	0	Jask.
0	0	4	14	6	0	0	0	6	N 80° E	N 27° E	3·5	3·4	+0·1	56	+37	72	+ 8	·948	+ ·018	2·9	+1·1	0	−0·2	0	0·15	−0·15	0	0·15	−0·15	0	Muscat.
8	4	0	0	0	2	0	5	11	N 52° W	N 37° W	6·4	7·8	−1·4	56	0	68	+ 2	·834	+ ·012	0	−0·1	0	0	0	0	0	0	0·02	−0·02	0	Bushire.
0	6	1	0	0	0	0	14	9	N 57° W		10·9			30		40		·557		0		0	0	0	0	0	0·11	0·46	−0·35	0	Busrah.
																									0						Kerman.
30	0	0	0	0	0	0	0	0	Calm.	N 50° W	1·4	2·8	−1·4	(a)		83	+31	·729	+ ·251	0·1	−0·1	0	0	0	0·01	−0·01	0·08	0·26	−0·18	0	Ispahan.
19	0	1	1	2	2	2	1	0	S 14° E	S 7° W	0·8	2·2	−1·4	14	− 3	50	+ 8	·430	+ ·027	0·7	−0·1	0	−0·3	0	0·08	−0·08	0·88	0·53	+0·35	0	Tehran.
										N 9° W		3·6				29	− 9	·257	−·115	0	−0·3	0	0	0	0	0	0	0·23	−0·23	0	Baghdad.
																															Beirut.
9	4	7	0	0	4	5	1	0	N 18° E	S 34° E	7·3	6·8	+0·5	5	−21	78	+ 7	·953	+ ·004	3·9	+0·7	0	−0·1	0·08	0·07	+0·01	0·99	0·20	+0·79	0·08	Aden.
1	0	0	0	2	13	13	1	0	S 21° W	S 13° W	5·2	6·4	−1·2	87	0	83	−1	·745	+ ·001	8·1	+2·8	6	+2·6	4·20	1·79	+2·41	14·83	13·21	+1·62	2·23	Zanzibar.

(a) Indeterminate.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in June, 1917.

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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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
	II.—Assam.																								
4	Bishnath	79·4	77·6	90·1	+0·8	76·1	+4·8	83·1	+2·8	14·0	94·9	1st	71·9	2nd	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	80·1	76·9	90·1	+0·7	74·4	−0·3	82·3	+0·2	15·7	96·7	1st	71·8	12th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	79·7	78·3	90·8	+1·6	...	...	...	...	...	98·6	1st	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	78·3	75·8	91·5	+2·0	74·8	+0·9	83·1	+1·5	16·7	98·6	28th	71·2	1st & 7th	...	...	...	...	...	...	...	...	...	...	...
	Dikom	78·5	76·6	88·6	−0·5	75·2	+0·2	81·9	−0·1	13·4	95·8	20th	70·2	1st	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	79·2	76·9	88·7	+0·3	74·1	...	81·4	...	14·6	91·7	19th	71·4	4th & 6th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	79·9	77·4	89·1	−0·4	76·0	+1·1	82·5	+0·3	13·1	95·6	1st	72·0	7th	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	79·8	77·1	89·3	−0·4	75·7	+0·1	82·5	−0·1	13·6	93·3	1st	71·0	17th	...	...	...	...	...	...	...	...	...	...	...
	Lumding	80·6	77·1	89·8	...	75·7	...	82·8	...	14·1	94·4	19th	72·5	2nd	...	...	...	...	...	...	...	...	...	...	...
	Messa	83·4	78·2	92·6	+0·5	73·9	−0·4	83·3	+0·1	18·7	96·5	23rd	71·8	2nd	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	76·3	75·1	88·8	+1·4	71·3	−2·4	80·1	−0·5	17·5	93·5	5th	68·1	3rd & 12th.	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	81·9	78·0	89·4	+0·4	74·6	−1·3	82·5	−0·5	14·8	95·0	1st	70·9	2nd	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	82·6	79·3	89·9	0	76·3	−0·3	83·1	−0·1	13·6	96·1	1st	72·1	4th	...	...	...	...	...	...	...	...	...	...	...
	Pabna	82·2	78·0	90·0	−3·3	75·9	+3·0	82·9	−0·1	14·1	97·8	1st	70·4	12th	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	77·2	75·9	91·1	+0·4	73·1	−0·4	82·1	0	18·0	96·9	1st	68·8	1st	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	79·5	75·8	88·5	+0·1	72·9	−0·9	80·7	−0·4	15·6	92·1	1st & 7th	70·0	4th	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	79·2	76·5	88·4	+0·6	74·1	0	81·3	+0·3	14·3	93·1	28th	71·0	1st	...	...	...	...	...	...	...	...	...	...	...
	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 June, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	92	− 1	·924	+ ·006	...	...	28	+10·7	19·50	14·36	+ 5·14	26·76	22·51	+ 4·25	3·73	Bishnath.
...	...	...	...	...	86	− 6	·885	− ·048	...	...	19	+ 0·8	18·14	14·98	+ 3·16	23·76	23·37	+ 0·39	2·75	Borjuli.
...	...	...	...	...	93	+ 4	·949	+ ·051	...	...	27	+ 3·6	19·96	23·50	− 3·54	25·54	36·32	− 10·78	2·30	Chandkhira.
...	...	...	...	...	89	− 5	·859	− ·051	...	...	24	+ 6·5	16·35	18·29	− 1·94	22·13	26·23	− 4·10	2·03	Doom Dooma.
...	...	...	...	...	91	+ 1	·887	+ ·008	...	...	21	+ 0·7	20·40	18·11	+ 2·29	30·74	26·92	+ 3·82	5·40	Dikom.
...	...	...	...	...	90	+ 1	·889	− ·028	...	...	19	+ 3·2	11·10	9·88	+ 1·22	16·01	18·13	− 2·12	2·21	Golaghat.
...	...	...	...	...	88	− 2	·907	+ ·029	...	...	24	+ 1·0	22·00	23·33	− 1·33	30·95	35·58	− 4·63	3·75	Hailakandi.
...	...	...	...	...	88	+ 2	·894	− ·006	...	...	20	+ 3·0	21·04	10·63	+10·41	27·70	19·57	+ 8·13	3·25	Jorehat.
...	...	...	...	...	85	...	·881	...	...	...	13	+ 1·0	6·79	9·26	− 2·47	11·83	13·83	− 2·00	1·72	Lumding.
...	...	...	...	...	78	− 4	·898	0	...	...	23	+ 5·7	22·26	13·51	+ 8·75	27·40	21·27	+ 6·13	2·70	Mesna.
...	...	...	...	...	95	+ 2	·859	+ ·021	...	...	20	+ 4·5	16·60	13·75	+ 2·85	21·98	24·53	− 2·55	3·52	Pancrihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	15	− 2·5	12·05	17·60	− 5·55	18·41	28·90	−10·49	1·94	Comilla.
...	...	...	...	...	83	− 4	·908	− ·033	...	...	19	+ 3·2	13·24	14·35	− 1·11	20·33	24·98	− 4·65	3·45	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	18	+ 3·3	14·35	13·16	+ 1·19	18·90	21·70	− 2·80	3·45	Faridpur.
...	...	...	...	...	86	+ 1	·952	− ·027	...	...	20	+ 5·3	14·13	12·03	+ 2·10	21·44	19·55	+ 1·89	3·95	Goalundo.
...	...	...	...	...	82	− 3	·899	− ·069	...	...	15	+ 0·3	13·70	11·04	+ 2·66	18·37	17·53	+ 0·84	2·65	Pabna.
...	...	...	...	...	...	...	...	...	...	...	18	+ 3·7	14·28	12·24	+ 2·04	16·82	20·35	− 3·53	2·62	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	16	+ 3·4	7·87	10·16	− 2·29	14·24	15·85	− 1·61	1·26	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	13	+ 1·8	18·97	9·32	+ 9·65	23·59	13·80	+ 9·79	3·34	Malda.
...	...	...	...	...	...	...	...	...	...	...	23	+ 7·2	19·79	17·27	+ 2·52	30·68	28·55	+ 2·13	2·99	Rangpur.
...	...	...	...	...	84	0	·872	−·039	...	...	25	+ 3·7	23·48	29·23	− 5·75	36·39	41·49	− 5·10	4·45	Dam Dim.
...	...	...	...	...	83	− 4	·850	− ·047	...	...	23	+ 3·2	31·71	29·27	+ 2·44	46·79	40·44	+ 6·35	5·17	Kalchini.
...	...	...	...	...	88	− 1	·880	+ ·007	...	...	24	+ 2·2	36·83	30·59	+ 6·24	51·54	43·24	+ 8·30	8·71	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	24	+ 5·1	39·49	33·45	+ 6·04	44·53	49·89	− 5·36	5·64	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	13	+ 0·6	8·04	9·87	− 1·83	12·75	16·47	− 3·72	1·65	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	17	+ 5·8	20·47	10·74	+ 9·73	34·07	14·98	+19·09	5·75	Bankura.
...	...	...	...	...	...	...	...	...	...	...	16	+ 4·4	13·26	9·23	+ 4·03	25·63	13·13	+12·45	4·31	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	13	+ 2·3	14·09	8·29	+ 5·80	18·97	10·48	+ 8·49	3·41	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	9	− 1·0	4·99	8·08	− 3·09	8·23	11·34	− 3·11	0·89	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	9	+ 1·0	8·20	7·97	+ 1·23	12·94	10·51	+ 2·43	2·44	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	12	+ 2·1	12·58	9·47	+ 3·11	16·39	12·28	+ 4·11	3·83	Motihari.
...	...	...	...	...	...	...	...	...	...	...	11	+ 3·7	16·09	6·25	+ 9·84	20·86	7·63	+13·23	5·66	Chapra.
...	...	...	...	...	...	...	...	...	...	...	11	+ 3·4	11·52	6·50	+ 5·02	15·32	7·87	+ 7·45	4·34	Arrah.
...	...	...	...	...	...	...	...	...	...	...	11	+ 3·9	4·67	6·21	− 1·54	6·84	6·93	− 0·09	1·77	Dehri.

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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	79·0	72·2	91·8	...	73·8	...	82·8	...	18·0	98·2	5th	70·2	30th	13	2	0	0	0	1	3	5	6	N 75° W	26
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	80·0	75·4	93·2	...	74·7	...	83·9	...	18·5	100·6	1st	71·1	25th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	82·2	76·9	93·3	...	77·8	...	85·6	...	15·5	104·5	3rd	71·0	20th	...	...	...	...	...	...	...	...	...	...	...
	Koraput *	72·5	70·0	79·6	...	68·7	...	74·1	...	10·9	90·2	1st	63·0	13th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	85·9	74·9	96·9	...	78·5	...	87·7	...	18·4	103·9	1st	67·3	8th & 20th.	...	5	15	...	2	...	4	...	4	N 23° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	67·6	52·0	85·0	...	49·3	...	67·1	...	35·7	96·4	17th	36·2	21st	0	22	1	0	0	1	1	0	5	N 7° W	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	77·3	71·8	86·5	−0·6	73·0	−0·3	79·7	−0·5	13·5	92·0	1st	68·4	8th	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	68·7	68·0	73·6	+0·2	63·7	−0·3	68·7	−0·1	9·9	76·3	17th	61·5	8th	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	77·2	+2·4	57·0	+3·3	67·1	+2·9	20·2	84·1	15th	49·9	4th	7	0	0	2	1	4	13	3	0	S 23° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	96·3	0	59·0	+1·3	77·7	+0·7	37·3	101·7	26th	46·3	21st	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

na fifth class stations in India, etc., in June, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	6	+2·1	6·48	3·24	+3·24	8·53	3·82	+4·71	2·10	Meerut.
...	...	...	...	...	...	...	...	...	...	...	16	+6·8	8·39	8·42	−0·03	10·18	9·90	+0·28	1·82	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	9	+5·6	6·85	2·74	+4·11	13·13	3·53	+9·60	2·55	Udaipur.
																				XII.—Central Provinces.
...	...	...	37	...	72	...	·707	...	6·2	...	8	...	6·25	...	...	7·92	...	...	2·85	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	14	+5·8	9·54	5·55	+3·99	10·06	6·08	+3·98	3·34	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	1	−0·3	0·29	0·51	−0·22	1·66	2·02	−0·36	0·14	Tinnevelly.
...	...	...	...	...	80	...	·826	...	6·5	...	5	+1·5	3·37	2·05	+1·32	7·37	3·70	+3·67	1·02	Anantapur.
...	...	...	...	...	78	...	·848	...	6·7	...	12	+5·2	10·04	4·24	+5·80	14·84	5·93	+8·91	2·20	Guntur.
...	...	...	...	...	88	...	·704	...	...	...	16	...	12·32	...	...	16·00	...	...	2·56	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	7	−9·3	10·18	12·20	−2·02	24·83	25·92	−1·09	2·23	Car Nicobar.
																				Kashmir.
...	...	...	50	...	60	...	·731	...	2·9	...	10	+6·4	15·05	2·41	+12·61	16·21	3·18	+13·03	3·83	Jammu.
...	...	...	...	...	...	...	...	...	...	...	9	+0·2	4·40	3·11	+1·29	8·37	8·93	−0·56	1·12	Sonamarg.
...	...	...	83	...	35	...	·227	...	3·0	...	0	−0·9	0·17	0·19	−0·02	0·82	1·82	−1·00	0·08	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	0	−1·7	0	1·09	−1·09	0·78	1·33	−0·55	0	Harnai.
																				Hill stations, exclusive of Kasmir.
...	...	...	...	...	89	+4	·834	−·003	...	...	24	+2·5	41·85	26·90	+14·95	57·16	35·48	+21·68	4·12	Panighatta.
...	...	...	...	...	97	+7	·677	+·067	...	...	26	+2·5	47·39	28·98	+18·41	65·91	38·11	+27·80	5·30	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	29	...	42·71	...	...	53·81	...	...	8·30	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	21	...	8·49	...	...	13·28	...	...	1·00	Lachung.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ringim.
...	...	...	...	...	...	...	...	...	...	...	12	+2·0	16·33	9·01	+7·32	25·81	11·26	+14·55	5·87	Mussooree.
...	...	...	57	...	...	...	...	...	3·7	−0·1	2	+1·5	0·54	0·25	+0·29	0·62	1·30	−0·68	0·40	Poo.
...	...	...	...	...	...	...	...	...	...	...	5	+2·2	2·20	1·12	+1·08	2·80	3·72	−0·92	0·99	Kailang.
...	...	...	...	...	...	...	...	...	...	...	12	...	14·59	...	...	20·47	...	...	4·50	Bakloh.
...	...	...	...	...	...	...	...	...	...	...	0	−0·2	0	0·05	−0·05	0·34	0·23	+0·11	0	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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi . . .	55·2	53·1	65·7	...	48·4	...	57·0	...	17·3	72·1	19th	41·6	1st	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	99·4	72·0	111·0	...	78·3	...	94·7	...	32·7	119·0	10th	74·0	6th	1	23	0	0	0	1	0	0	0	N	...
	Mohammerah . . .	92·6	70·5	108·9*	...	77·7*	...	93·2†	...	31·2	116·8	11th	70·1	13th	2	0	0	0	0	0	0	4	24	N 51 W	...
	Kurna	86·1	73·1	101·5	...	74·0	...	87·7	...	27·5	110·6	9th	67·9	14th	...	...	...	...	...	...	...	...	...	...	...
	Amarah ‡ . . .	89·5	69·3	103·5	...	77·7	...	90·6	...	25·8	110·4	11th	73·3	18th	...	...	...	...	...	...	...	...	...	...	...

SGPI 21-15 DGO—17-11-19—325.

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

C—*concluded.*

and fifth class stations in India, etc., in June, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	89	...	·387	...	5·4	...	12	...	5·11	...	...	8·06	...	...	1·04	**Chumbi.**
...	...	...	...	...	...	...	...	...	...	...	8	+0·4	4·40	5·24	−0·84	25·81	23·53	+2·28	1·41	**Pemba.**
...	...	...	90	...	22	...	·413	...	...	...	0	...	0	...	...	0·14	...	...	0	**Abadan.**
4·8	...	...	90	...	30	...	·452	...	0	...	0	...	0	...		...	...	...	0	**Mohammerah.**
6·3	...	...	...	...	51	...	·635	...	0	...	0	...	0	...	...	...	...	...	0	**Kurna.**
18·4	...	...	...	...	32	...	·439	...	0	...	0	...	0	...	...	...	...	...	0	**Amarah.**

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in July, 1917.

Table

Abstract of observations taken at 10 hrs. and 16 hrs. at 11

Number of sub-division.	Station.	Height 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 to gravity at 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	29·514	29·457	·087	29·507	—·033	29·475	88·2	79·2	9·0	92·1	76·1	16·0	84·4	84·5	83·4	+0·4	77·7	80·6	80·5	79·6
	VI.—Punjab.																					
11	Lahore . .	702	28·776	28·685	·091	28·726	—·042	29·373	98·4	81·7	16·7	108·8	71·3	37·5	90·0	97·6	89·2	+0·1	76·7	80·1	81·3	79·6
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·144	28·060	·084	28·101	—·014	29·451	88·6	76·6	12·0	97·8	73·2	24·6	82·9	86·1	81·4	—3·3	74·2	76·2	77·7	76·0
	X.—Bombay.																					
25	Bombay . .	37	29·701	29·638	·063	29·668	—·004	29·645	85·6	78·9	6·7	87·9	76·2	11·7	83·0	83·3	80·7	+1·2	75·4	78·9	78·7	77·3
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·354	26·761	·093	26·815	—·013	29·645	84·4	66·3	18·1	89·8	64·7	25·1	76·1	80·6	73·5	+1·5	64·7	68·1	69·0	68·3
	XV.—Madras.																					
31	Pudukkottai .	318	29·481	29·361	·120	29·421		29·662	97·7	77·7	20·0	101·0	72·9	28·1	88·0	94·2	87·7			73·4	74·3	
	Madras . .	22	29·734	29·621	·113	29·698	—·020	29·642	95·1	78·7	16·4	101·0	73·7	27·3	88·0	90·0	85·4	—0·3	74·3	77·9	79·0	77·2
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . .		22·978	22·928	·050	22·949		22·911	72·5	57·6	14·9	76·0	51·6	24·4	67·6	70·4	64·7			62·6	64·4	
	Katmandu . .	4,388	25·442	25·398	·044	25·418	+·028	25·372	83·5	69·6	13·9	87·4	67·9	19·5	77·7	79·4	76·1	+1·0	67·2	72·1	72·7	70·7
	Kodaikanal . .	7,688	22·771	22·721	·050	22·746		22·681	64·6	52·4	12·2	67·8	50·2	17·6	61·1	59·6	58·5		49·8	56·3	56·1	54·1
	Extra India.																					
	Seychelles . .	15	29·958	29·837	·071	29·924	—·069†	29·882	81·1	77·0	4·1	82·1	73·9	8·2	79·5	80·4	77·7	+1·3†	69·9	74·2	74·7	72·9
	Mauritius . .	181																				

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.

stations in India, etc., in July, 1917.

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.	
·931	·990	·987	·969	—·002	93	84	84	88	+ 1	9·2	9·5	9·3	+0·7	3	0	0	8	15	10	22	3	1	S 1° W	S 1° W	57	63	91	88	12·16	1·69	Calcutta	5
																															VI.—Punjab.	
·854	·892	·873	·891	+·025	79	65	51	66	+ 1	4·3	3·0	3·7	—0·6	12	0	2	6	24	4	2	3	9	S 43° E	S 78° E	32	30	52	60	3·48	1·29	Lahore	11
																															IX.—Rajputana.	
·818	·823	·843	·837	+·003	89	74	69	79	+ 3	8·5	8·3	8·4	+1·0	0	2	4	2	1	2	11	26	14	N 84° W	N 78° W	61	30	100	95	13·09	2·19	Jaipur	18
																															X.—Bombay.	
·828	·934	·917	·908	—·013	84	83	81	84	— 3	8·9	8·9	8·9	+0·2	0	0	0	1	0	1	15	41	4	S 81° W	S 75° W	87	83	234	340	13·26	5·31	Bombay	25
																															XIV.—Mysore.	
·588	·590	·573	·584	—·023	91	66	56	72	— 5	8·5	8·5	8·5		0	0	1	0	0	1	10	42	8	S 88° W	S 72° W	87	88	210	168	1·62	0·29	Bangalore	29
																															XV.—Madras.	
	·627	·578				48	36			5·0	6·5	5·7		20	4	0	0	3	2	5	9	19	N 68° W		42		110		1·01	0·32	Pudukkottai	31
·788	·820	·842	·832	+ ·020	81	62	60	69	+ 1	6·6	7·1	6·9	—0·4	0	0	0	5	8	7	14	23	5	S 54° W	S 51° W	52	66	108	139	4·40	0·92	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·538	·542				77	73			7·5	7·6	7·5																	14·69	4·02	Sarain.	
·639	·723	·726	·701	+ ·008	89	76	73	79	— 2	6·5	6·9	6·7	—0·1	0	7	0	28	0	2	0	25	0	N 30° E	S 63° W	10	11	18	15	13·22	1·38	Katmandu.	
·332	·404	·416	·384		84	75	82	80		7·5	8·8	8·1		0	3	1	3	6	1	0	27	21	N 68° W		58		239		3·31	1·71	Kodaikanal.	
																															Extra India.	
·635	·776	·782	·746	—·005	68	77	75	71	— 7	6·0	6·8	6·4	+0·8†	0	0	0	4	45	12	0	1	0	S 38° E	S 33° E	90	86	250	211	2·65	0·92	Seychelles.	
																															Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in July, 1917.

(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.

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.	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	86·5	—0·1	75·3	0	80·9	—0·1	11·2	+1·1	+ 1	90	+ 1	·871	—·011	8·6	+0·5	14·95	16·08	—1·13
Assam	—·029	88·3	—0·7	77·3	0	82·8	—0·3	11·0	+0·3	+10	91	+ 1	·940	—·003	8·0	+0·2	18·38	18·06	+0·32
Bengal	—·032	87·6	—0·5	78·3	0	83·0	—0·2	9·3	—1·0	— 8	90	+ 1	·961	—·002	8·2	+0·5	16·51	15·57	+0·94
Bihar and Orissa	—·027	88·6	—1·0	78·4	+0·2	83·5	—0·4	10·2	—0·4	0	88	+ 2	·946	+·019	8·1	+0·9	12·94	12·81	+0·13
United Provinces of Agra and Oudh	—·031	90·4	—2·2	79·0	—0·5	84·7	—1·3	11·4	—0·6	+10	85	+ 3	·944	+·016	7·1	+0·6	13·81	11·73	+2·08
Punjab	—·036	97·9	—1·3	80·4	—0·5	89·1	—0·8	17·5	+0·2	+ 5	74	+ 3	·889	+·030	4·6	+0·5	5·97	5·36	+0·61
North-West Frontier Province	—·051	104·9	0	81·9	+0·8	93·5	+0·4	23·0	—1·0	—10	65	— 2	·876	—·032	2·3	—0·4	2·42	3·00	—0·58
Sind	—·030	99·5	+0·9	83·3	+1·3	91·3	+1·1	16·2	—0·9	+13	72	0	·903	+·004	4·0	0	0·88	2·55	—1·67
Rajputana	—·023	91·5	—4·4	78·0	—2·1	84·8	—3·3	13·5	+1·1	+20	77	+ 5	·816	—·014	6·7	+0·9	9·86	7·10	+2·76
Bombay	—·009	87·1	+0·1	75·6	+0·1	81·3	+0·1	11·5	—0·9	+ 7	82	— 1	·832	—·007	8·0	+0·1	10·51	15·61	—5·10
Central India	—·021	85·1	—2·9	75·3	—0·5	80·1	—1·7	9·8	+0·1	+10	87	+ 4	·831	—·002	8·7	+0·7	14·19	11·43	+2·76
Central Provinces	—·020	84·9	—1·7	73·4	—0·2	79·2	—0·9	11·5	+0·7	+ 9	85	+ 1	·784	—·013	8·6	+1·0	12·72	13·30	—0·58
Hyderabad	—·004	87·6	—0·4	72·2	—0·1	79·9	—0·3	15·4	—1·8	+ 9	81	+ 2	·726	—·001	7·6	—0·1	7·75	7·12	+0·63
Mysore	—·011	82·9	+2·0	66·8	+0·1	74·9	+1·1	16·1	+0·8	— 4	81	— 3	·618	—·021	7·3	—1·6	3·69	7·14	—3·45
Madras	—·022	91·6	+0·5	77·2	+0·5	84·4	+0·5	14·4	+0·3	+ 3	75	— 1	·801	—·002	6·7	—0·4	4·77	6·77	—2·00

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·711		29·789	29·793	23rd	29·643	19th	77·9	75·9	82·2		74·2		78·2		8·0	88·6	28th	72·0	6th
	Mergui	66	29·767	—·030	29·763	29·853	24th	29·698	17th	75·6	75·4	81·1	—3·6?	72·4	—0·6	76·8	—2·1?	8·7	87·5	3rd	70·1	20th
	Tavoy	19	29·802	—·042	29·754	29·891	4th	29·723	19th	76·6	75·5	82·9	—0·2	74·0	—0·2	78·5	—0·2	8·9	88·2	4th	70·8	8th
	Moulmein	94	29·703	—·021	29·736	29·810	3rd	29·621	7th	77·3	75·5	82·8	—0·2	73·8	—0·4	78·3	—0·3	9·1	88·0	5th	72·0	23rd
	Rangoon	18	29·754	—·019	29·710	29·890	3rd	29·669	19th	78·7	77·0	85·4	+0·2	75·3	—0·6	80·4	—0·2	10·1	91·1	6th	72·9	21st & 22nd.
	Bassein	27	29·735	—·015	29·699	29·871	3rd	29·635	19th	79·5	77·9	85·8	+0·8	75·9	—0·1	80·9	+0·3	9·9	89·2	9th	72·9	21st
	Diamond Island	41	29·705	—·032	29·681	29·836	4th	29·594	19th	80·9	78·0	84·7	+0·3	75·3	—0·7	80·0	—0·2	9·4	87·4	16th	72·0	27th
	Toungoo	164	29·583	—·023	29·690	29·737	3rd	29·506	19th	78·6	77·3	86·8	-0·1	75·0	+0·1	80·9	0	11·8	91·2	8th	73·2	23rd
	Kyaukpyu	18	29·676		29·636	29·865	4th	29·539	19th	78·[illegible]	77·1	83·9		75·9		79·9		8·0	87·8	15th	73·5	2nd
	Akyab	20	29·646	—·037	29·607	29·837	4th	29·556	19th	78·[illegible]	77·7	81·8?	* —2·7?	74·8	—2·5?	77·7? *	—2·6?	7·0	85·3	29th	72·3	30th
	Minbu	*165*	29·508	—·046?	29·614	29·664	3rd	29·428	8th	81·1	76·6	93·1	+2·3?	78·1	+0·8	85·5	+1·5?	15·0	98·9	7th	75·6	3rd
	Yamethin	644	29·066	—·027	29·657	29·216	3rd	28·988	7th	78·7	74·8	90·0	+0·4	75·1	+0·3	82·6	+0·3	14·9	96·0	9th	73·4	23rd & 28th.
	Mandalay	250	29·437	—·024	29·633	29·594	3rd	29·355	8th & 9th.	8[illegible]·8	76·0	95·4	+0·9	79·0	+0·4	87·2	+0·7	16·4	101·6	9th	74·5	16th
	Monywa	*280*	29·390	—·035	29·617	29·543	3rd	29·309	7th	81·[illegible]	76·6	95·1	+0·2	80·0	+0·9	87·6	+0·5	15·1	102·1	6th	76·9	16th
	Lashio	*2,820*	26·916	—·053	26·862	27·072	3rd	26·837	15th	72·8	70·6	81·6	—1·7	70·3	+0·5	75·9	-0·6	11·3	85·5	12th	68·2	3rd
	Bhamo	*361*	29·274	—·034	29·587	29·427	3rd	29·197	9th	78·[illegible]	74·3	87·4	—0·5	74·6	—0·5	81·0	-0·5	12·8	92·8	12th	72·2	26th
	Myitkyina	458	29·161	—·054	29·576	29·306	3rd	29·070	9th	77·5	76·2	85·4	—1·7	75·8	0	80·6	-0·9	9·6	91·8	23th	74·2	23rd & 31st.
	II.—Assam.																					
4	Dibrugarh	352	29·256	—·039	29·569	29·408	3rd	29·168	10th	78·6	77·5	85·5	—0·7	75·4	0	80·9	—0·3	11·1	92·9	23th	72·9	11th
	Sibsagar	333	29·281	—·041	29·570	29·434	3rd	29·195	10th	79·9	78·0	87·5	—2·1	77·6	—0·2	82·6	—1·1	9·9	91·9	28th	70·1	2nd
	Tezpur	252	29·370	—·015	29·579	29·532	3rd	29·285	10th	79·1	77·7	83·2	—1·2	77·3	—0·4	82·7	—0·8	10·9	92·0	9th & 28th.	71·0	11th
	Gauhati	195	29·115	—·025	29·564	29·564	3rd	29·319	9th	82·4	79·7	8[illegible]·6	—0·8	76·4	+0·4	84·0	—0·2	11·2	93·5	28th	76·6	3rd
	Dhubri	115	29·477	—·025	29·546	29·625	4th	29·393	26th	81·3	79·1	85·1	0	78·7	+0·5	82·4	+0·3	7·4	89·5	8th	76·3	5th
	Silchar	104	29·534	—·030	29·588	29·696	4th	29·427	26th	79·8	78·1	90·1	0	77·2	0	83·6	0	12·6	93·8	28th	74·7	21st
	Srimangal	66	29·557		29·572	29·720	4th	29·468	26th & 30th	80·4	77·9	90·2	+0·2	76·4	—0·1	83·3	+0·1	13·8	94·0	23rd	74·1	5th
	III.—Bengal.																					
5	Cox's Bazar	36	29·603		29·584	29·806	4th	29·511	30th	80·3	78·0	85·7		76·8		80·4		9·3	89·5	20th	74·2	5th
	Chittagong	87	29·541	—·032	29·573	29·729	4th	29·433	30th	79·9	77·6	85·6	—0·2	76·5	0	81·1	—0·1	9·1	90·0	19th	72·9	5th
	Noakhali	43	29·576	—·025	29·566	29·759	4th	29·467	30th	80·2	78·2	85·9	+0·2	77·4	0	81·7	+0·1	8·5	88·4	13th	74·4	17th
	Barisal	12	29·567	—·011	29·526	29·769	4th	29·460	30th	80·5	79·1	86·8	—0·6	78·0	—0·6	82·4	—0·6	8·8	89·7	12th	75·2	6th
	Narayanganj	26	29·569	—·028	29·544	29·731	4th	29·467	26th	81·6	78·8	87·2	—1·0	78·2	—0·9	82·7	—0·9	9·0	89·9	8th & 10th.	75·6	4th
	Mymensingh	63	29·534	—·031	29·549	29·681	4th	29·440	26th	81·3	78·9	88·0	+0·6	78·9	+0·7	83·4	+0·7	9·1	91·1	20th	76·1	5th
	Bogra	75	29·497	—·011	29·523	29·649	4th	29·388	26th	81·8	79·8	88·7	—0·2	78·8	+0·3	83·8	+0·1	9·9	93·0	8th	76·8	5th
	Dinajpur	123	29·445	—·030	29·522	29·591	4th	29·352	26th	82·1	79·6	89·0	—0·4	79·1	+0·5	84·0	+0·1	9·9	92·9	8th	77·0	1st & 5th.
	Jalpaiguri	283	29·307	—·026	29·545	29·441	3rd	29·208	10th	79·9	78·9	88·1	—0·3	77·3	+0·2	82·7	—0·1	10·8	95·1	20th	75·2	3rd

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

* Mean of 8 days.

B.

tations in India, etc., in July, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															I.—Burma.
4	1	2	3	6	1	10	3	1	S 13° W		5·6			30		91		·867		7·8		26		51·02			90·73			5·15	Victoria Point.
1	1	0	9	16	2	1	0	1	S 57° E	S 70° W	7·4	1·3	+6·1	72	+17	99	+ 6	·883	+·002	8·5	+2·1	26	+ 0·6	38·76	30·99	+ 7·77	69·03	78·48	— 9·45	4·83	Mergui.
3	0	1	0	3	3	0	1	0	S 23° E	S 61° W	2·2	1·2	+1·0	17	— 1	95	+ 2	·866	—·001	8·7	+0·9	28	+ 1·0	48·47	48·07	+ 0·40	94·11	116·23	—22·12	5·30	Tavoy.
0	1	0	0	4	13	9	2	2	S 19° W	S 2° E	9·6	2·8	+6·8	69	+26	95	+ 2	·869	+·001	9·7	+1·1	29	+ 1·3	40·35	45·51	— 5·16	94·74	101·92	— 7·18	4·20	Moulmein.
1	0	0	1	4	13	10	1	1	S 13° W	S 45° W	4·6	3·7	+0·9	76	+ 2	92	— 1	·903	—·008	9·5	+0·5	23	— 2·2	16·75	20·93	— 4·18	47·03	50·73	— 3·70	2·83	Rangoon.
7	0	0	0	2	10	7	4	1	S 28° W	S 18° W	3·3	3·3	0	59	— 6	93	0	·936	+·009	7·5	—0·3	29	+ 2·9	19·20	24·77	— 5·57	52·61	58·03	— 5·42	1·50	Bassein.
0	0	0	0	0	7	17	5	2	S 46° W	S 43° W	9·0	7·7	+1·3	79	— 2	87	+ 1	·917	+·006	7·5	—1·0	26	+ 2·8	20·16	25·54	— 5·38	50·46	60·47	—10·01	2·60	Diamond Island.
1	0	0	0	14	15	1	0	0	S 20° E	S 31° E	3·4	3·8	—0·4	89	+ 3	94	+ 3	·913	+·006	9·5	+0·2	21	— 3·4	14·70	17·60	— 2·90	35·91	38·93	— 3·02	1·67	Toungoo.
8	0	0	2	3	5	0	2	1	S 12° E		1·6			20		93		·908		9·6		29		54·20			105·17			6·01	Kyaukpyu.
6	1	0	3	8	4	8	0	1	S 10° E	S 38° E	3·6	2·8	+0·8	43	—12	95	+ 1	·929	—·031	9·0	0	30	+ 2·4	70·48	52·77	+17·71	133·96	109·45	+24·51	8·38	Akyab.
1	0	0	1	26	2	1	0	0	S 42° E	S 39° E	4·9	9·0	—4·1	92	0	80	— 4	·849	—·028	7·5	+0·5	9	+ 0·3	2·00	4·19	— 2·19	14·32	14·74	— 0·42	0·36	Minbu.
																83	— 2	·809	—·027	7·4	0	7	— 2·0	2·72	4·05	— 1·33	15·60	15·29	+ 0·31	0·70	Yamethin.
2	0	0	0	11	17	1	0	0	S 16° E	S 5° E	7·7	6·6	+1·1	86	+ 5	72	— 3	·799	—·047	7·6	+1·3	2	— 3·9	2·08	3·26	— 1·18	13·20	14·29	— 1·09	1·34	Mandalay.
1	0	0	3	22	5	0	0	0	S 42° E		4·2			89		78	— 2	·840	—·045	9·2	+0·9	4	+ 0·4	1·25	1·70	—0·45	8·57	12·27	— 3·70	0·50	Monywa.
3	0	0	0	0	0	21	2	0	S 45° W		3·4			76		90	+ 1	·716	—·010	8·9	0	13	0	10·80	12·48	— 1·68	26·41	29·40	— 2·99	1·95	Lashio.
0	0	0	0	0	0	1	0	0	S 45° W	N 70° W	0·2	1·4	—1·2	3	—16	95	+ 2	·924	+·019	9·5	+1·0	20	— 0·3	10·86	17·28	— 6·42	28·77	37·49	— 8·72	1·98	Bhamo.
7	0	0	0	3	1	0	0	0	S 34° E		1·1			13		94	+ 3	·881	—·011	8·7	—0·4	23	+ 1·7	15·58	19·35	— 3·77	33·61	38·68	— 5·07	2·70	Myitkyina.
																															II.—Assam.
1	0	0	0	0	0	0	0	0	Calm		0·7			(a)		95	+ 2	·925	+·016	7·6	—0·5	26	+ 4·0	24·88	20·23	+ 4·65	60·57	48·42	+12·15	2·79	Dibrugarh.
9	1	10	1	2	6	1	0	1	N 86° E	S 11° E	2·5	2·1	+0·4	27	+11	91	— 1	·933	—·032	9·9	+1·0	25	+ 5·7	16·45	16·61	— 0·19	47·14	42·61	+ 4·53	2·15	Sibsagar.
1	0	0	0	0	0	0	0	0	Calm		2·7			(a)		93	+ 2	·926	—·007	9·1	+0·7	22	+ 5·2	22·01	12·67	+ 9·34	43·03	32·27	+10·76	4·34	Tezpur.
0	0	1	0	0	0	0	0	0	N 45° E		0·7			3		88	0	976	+·026	8·7	+0·5	20	+ 5·7	25·19	10·13	+15·06	41·01	34·31	+ 6·70	3·75	Gauhati.
0	1	8	11	3	4	3	1	0	S 84° E	S 83° E	4·4	3·4	+1·0	53	+24	90	— 1	·957	+·006	5·8	—2·1	16	+ 0·2	12·59	16·49	— 3·90	54·96	55·63	— 0·67	2·73	Dhubri.
0	0	0	0	0	0	0	0	1	N 45° W	N 84° E	1·5	2·0	—0·5	3	— 4	93	+ 3	·947	—·001	9·9	+1·7	26	+ 3·2	17·54	19·12	— 1·58	44·14	56·61	—12·47	3·51	Silchar.
																89	+ 2	·916	—·027	4·7		22	+ 0·2	10·77	15·39	— 4·62	30·14	45·68	—15·54	1·89	Srimangal.
																															III.—Bengal.
3	0	0	2	15	10	0	1	0	S 30° E		5·3			79		90		·927		7·8		22		43·28			87·35			4·39	Cox's Bazar.
1	1	0	20	5	0	3	1	0	S 77° E	S 36° E	2·1	5·3	—3·2	66	— 8	90	+ 2	·913	0	7·4	—0·5	20	+ 1·3	30·78	21·34	+ 9·44	47·45	51·04	— 3·59	6·52	Chittagong.
2	0	0	0	25	4	0	0	0	S 39° E		4·9			90		92	+ 2	·939	—·008	7·0	+0·9	26	+ 2·7	29·51	24·27	+ 5·24	52·99	56·91	— 3·92	4·44	Noakhali.
9	0	0	1	5	12	4	0	0	S 5° E	S 14° E	2·4	3·1	—0·7	59	+16	91	+ 2	·965	—·014	9·5	+1·7	23	+ 2·3	15·22	15·23	— 0·01	30·60	39·50	— 8·90	2·51	Barisal.
3	0	0	3	10	10	4	1	0	S 18° E	S 27° E	2·9	5·7	—2·8	69	— 2	88	— 2	·940	—·041	8·9	+0·4	21	+ 3·8	14·89	12·46	+ 2·43	33·02	34·02	— 1·00	3·16	Narayanganj.
4	0	0	2	4	0	1	0	0	S 50° E	S 49° E	1·0	3·0	—2·0	17	—51	89	— 1	·959	—·003	9·8	+1·7	15	— 5·1	12·59	16·68	— 4·09	35·67	48·45	—12·78	4·87	Mymensingh.
9	0	1	13	2	4	2	0	0	S 66° E	S 48° E	0·5	3·1	—2·6	49	—16	91	+ 3	·992	+·026	9·0	+1·7	16	— 0·5	12·72	12·83	— 0·11	23·48	34·40	— 0·92	2·43	Bogra.
4	0	2	10	7	3	2	3	0	S 56° E	S 86° E	3·1	2·9	+0·2	46	—11	89	— 1	·975	+·008	6·5	—1·8	18	+ 0·8	11·09	14·91	— 3·82	24·55	36·09	—11·54	2·42	Dinajpur.
9	0	0	2	0	0	0	0	0	E	N 88° E	1·8			6	—51	95	+ 4	·972	+·024	8·4	+0·5	24	+ 2·4	28·17	21·59	— 3·42	62·59	66·66	— 4·07	3·05	Jalpaiguri.

(a) Indeterminate.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs wet bulb.	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.
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—*concld.*																					
	Saugor Island	10	29·554	—·021	29·509	29·764	4th	29·485	20th	82·7	80·5	86·6	—1·3	78·7	—1·7	82·7	—1·5	7·9	90·5	9th	73·7	24th
	Midnapore	149	29·393	—·042	29·489	29·593	5th	29·332	10th	83·3	79·5	88·8	—1·2	79·5	+1·0	84·1	—0·1	9·3	93·8	9th	75·9	5th
	Calcutta	21	29·531	—·034	29·502	29·730	4th	29·461	10th	82·5	80·1	88·4	0	79·2	+0·6	83·8	+0·3	9·2	92·1	9th	76·1	3rd, 5th & 6th.
	Jessore	30	29·546	—·023	29·523	29·714	4th	29·454	10th	82·6	78·9	87·9	—1·2	79·0	0	83·5	—0·6	8·9	90·8	8th	75·3	6th
	Burdwan	99	29·445	—·041	29·492	29·626	4th	29·345	31st	81·7	79·3	89·0	—1·2	79·0	—0·3	84·0	—0·7	10·0	93·0	8th	75·5	6th
	Berhampore	67	29·489	—·032	29·505	29·6·8	4th	29·362	31st	82·0	79·6	89·3	—0·2	79·1	+0·3	84·2	+0·1	10·2	93·4	8th	76·0	5th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·509	—·029	29·504	29·717	4th	29·441	16th	81·7	79·4	88·7	—0·3	78·8	+0·4	83·7	+0·1	9·9	94·9	9th	75·1	27th
	Hukitala (False Point)	29	29·545	—·030	29·515	29·757	4th	29·418	20th													
	Cuttack	80	29·499	—·021	29·520	29·705	4th	29·393	20th	82·1	79·2*	89·8	—0·1	78·8	+0·2	84·3	+0·1	11·0	95·5	8th	75·4	4th
	Puri	24	29·568	—·018	29·533	29·779	4th	29·456	20th	82·6	79·9	86·9	—0·8	80·3	+0·5	83·6	—0·1	6·6	93·5	9th	77·0	14th
	Angul	455	29·116	—·039	29·514	29·320	4th	29·024	20th	80·8	77·4	87·8	—0·3	77·2	+0·1	82·5	—0·1	10·5	92·8	8th	74·4	31st
	Sambalpur	486	29·094	—·023	29·527	29·278	5th	28·995	20th	79·3	77·1	85·9	—1·6	76·9	—0·5	81·4	—1·1	9·0	91·5	8th	75·0	31st
7	Chaibasa	*733*	28·804	—·034	29·482	28·995	5th	28·745	22nd	80·4	77·5	88·8	—1·8	77·7	+0·6	83·3	—0·6	11·1	92·8	9th	74·8	31st
	Ranchi	2,128	27·452	—·018	29·476	27·625	4th	27·402	10th	76·6	74·3	85·6	—0·8	73·9	+0·6	78·8	—0·1	9·7	87·2	15th	70·3	5th
	Purulia	*816*	28·741*	—·015*	29·500*	28·916	4th	28·666	29th	80·9	77·7	89·6	—0·5	77·2	+0·3	83·4	—0·1	12·4	93·7	8th	74·4	31st
	Daltonganj	*730*	28·805	—·030	29·430	28·966	4th	28·747	20th	81·1	77·7	90·2	—1·1	78·1	0	84·1	—0·5	12·1	94·1	22nd	74·5	12th
8	Purnea	124	29·424	—·041	29·501	29·571	4th	29·335	10th	82·1	79·9	88·4	—1·4	79·2	+0·4	83·8	—0·5	9·2	92·3	8th	76·6	5th
	Monghyr	155	29·369		29·475	29·605	5th	29·267	26th	83·5	80·2	90·0		79·2		84·6		10·8	95·0	20th	75·9	5th
	Darbhanga	165	29·378	—·034	29·496	29·508	4th	29·287	10th	82·2	79·3	88·4	—1·1	78·9	—0·7	83·7	—0·9	9·5	92·5	8th & 20th.	76·6	5th
	Pusa	188	29·350		29·491	29·490	4th	29·269	10th	82·4	80·3	89·7		78·9		84·3		10·8	94·6	20th	76·3	10th
	Patna	183	29·356	—·023	29·492	29·502	5th	29·271	25th	83·0	80·3	88·6	—2·0	79·8	0	84·2	—1·0	8·8	93·3	20th	76·4	5th
	Buxar	239	29·279	—·033	29·472	29·434	5th	29·211	10th & 25th.	81·8	79·8	89·1	—1·9	79·4	+0·4	84·2	—0·7	9·7	95·8	21st	76·6	1st & 4th.
	Gaya	372	29·169	—·018	29·490	29·321	4th	29·112	10th	83·4	79·4	90·3	—1·5	79·5	+0·7	84·9	—0·4	10·8	97·1	7th	76·7	2nd & 9th.
	Naya Dumka	489	29·061	—·024	29·497	29·219	4th	28·964	31st	82·7	79·4	89·6	+0·4	78·3	+0·6	83·9	+0·5	11·3	93·4	8th	75·0	5th
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·272	—·029	29·487	29·400	5th	29·176	26th	81·8	79·6	89·3	—1·7	79·2	0	84·2	—0·9	10·1	93·3	21st	74·8	12th
	Benares	267	29·249	—·032	29·467	29·400	5th	29·186	10th	83·1	80·1	90·3	—1·7	79·4	—0·3	84·9	—1·0	10·9	96·0	22nd	75·7	12th
	Allahabad	309	29·219	—·028	29·471	29·355	5th	29·133	26th	82·6	79·1	90·8	—1·7	79·5	—0·2	85·1	—0·9	11·3	97·2	23rd	77·0	3rd
	Cawnpore	416	29·105	—·016?	29·474	29·237	5th	29·023	26th	82·3	79·3	89·9	—3·4	79·5	—0·5	84·7	—1·9	10·4	96·0	11th	75·5	24th
	Lucknow	368	29·147	—·027	29·470	29·278	13th	29·049	26th	83·2	80·0	90·6	—2·1	79·7	+0·3	85·2	—0·9	10·9	95·5	20th	76·8	3rd
	Bahraich	407	29·114	—·029	29·477	29·233	5th	29·017	26th	82·5	79·0	89·7	—2·4	78·3	—0·7	84·0	—1·5	11·4	93·3	17th	73·9	12th
10	Jhansi	824	28·704	—·040	29·476	28·833	13th	28·645	26th	81·1	76·6	90·2	—1·7	77·9	—1·4	84·1	—1·5	12·3	99·4	17th	73·6	27th
	Agra	556	28·948	—·036	29·454	29·074	13th	28·862	9th	84·8	79·0	92·1	—2·0	80·1	—0·8	86·1	—1·4	12·0	101·5	17th	76·2	26th & 27th.
	Mainpuri	516	28·999	—·024	29·467	29·128	13th	28·920	9th	83·7	79·6	90·9	—3·9	79·6	—0·8	85·3	—2·3	11·3	98·5	15th	73·3	22nd
	Bareilly	568	28·934	—·039	29·457	29·060	13th	28·827	9th	82·4	79·4	89·8	—2·3	78·3	—0·5	84·0	—1·4	11·5	94·8	17th	70·8	26th
	Roorkee	899	28·620	—·025	29·474	28·743	13th	28·491	9th	81·3	77·5	90·5	—1·6	77·6	—0·5	84·0	—1·1	12·9	100·1	9th	72·6	1st & 2nd.

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

* Mean of 30 days.

B—*continued.*

n India, etc., in July, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
0	0	0	1	2	11	12	5	0	S 28° W	S 27° W	9·6	7·2	+2·4	79	+25	91	+ 4	1·010	+·015	8·5	−0·2	19	+2·9	15·54	15·32	+0·22	34·09	30·33	+3·76	4·86	Saugor Island.
9	0	0	0	1	3	7	1	0	S 29° W		2·6			32		84	− 2	·952	+·008	7·0	+1·6	16	−0·3	7·00	12·78	−5·78	33·68	27·57	+6·11	1·22	Midnapore.
1	0	0	7	7	2	10	3	1	S 5° E	S 3° W	3·8	3·7	+0·1	43	− 7	89	+ 1	·988	+·016	8·8	+0·3	22	+3·4	12·16	12·89	−0·73	32·04	30·06	+1·98	1·69	Calcutta.
0	3	0	1	10	5	1	0	1	S 36° E	S 21° E	3·3	3·0	+0·3	37	−13	85	− 4	·934	−·066	8·9	+0·6	22	+4·1	15·75	12·38	+3·37	37·63	32·76	+4·87	3·74	Jessore.
9	0	3	6	4	8	1	0	0	S 47° E	S 3° E	1·1	3·1	−2·0	46	+ 7	89	+ 2	·968	+·011	9·3	+1·0	15	−0·9	13·71	12·91	+0·80	35·32	28·86	+6·46	2·85	Burdwan.
6	0	1	6	10	5	3	0	0	S 41° E	S 25° E	3·0	3·3	−0·3	56	+ 4	90	− 1	·977	−·010	7·5	−1·4	21	+5·4	14·24	10·80	+3·44	31·94	25·37	+6·57	2·07	Berhampore.
																															IV.—Bihar and Orissa.
7	2	3	0	0	8	11	0	0	S 26° W	S 37° W	3·3	4·3	−1·0	46	− 8	90	+ 4	·969	+·024	8·0	+1·9	17	+2·4	11·44	11·10	+0·34	32·48	25·51	+6·97	2·65	Balasore.
2	0	1	0	1	4	15	5	3	S 53° W		9·7			66	− 2					7·5	−0·9	15	+0·7	9·98	11·80	−1·82	28·72	24·57	+4·15	1·72	Hukitala (False Point).
6	0	0	1	0	1	5	7	1	S 69° W	S 60° W	1·8	2·4	−0·6	37	−15	88*	+ 6	·963*	+·058	8·0	+0·6	15	−0·6	11·08	11·64	−0·56	26·78	25·47	+1·31	2·56	Cuttack.
2	4	2	0	0	5	13	3	2	S 60° W		12·6			42		88	+ 2	·981	+·009	7·5	+0·5	8	−3·7	5·52	9·50	−3·98	18·06	19·26	−1·20	2·19	Puri.
5	1	2	0	0	1	2	8	11	N 63° W		4·6			58		85	0	·899	+·007	8·5	+2·3	13	−1·4	6·61	9·90	−3·29	13·95	19·53	−0·58	1·49	Angul.
0	0	0	1	0	2	25	3	0	S 45° W	S 34° W	3·4	3·5	−0·1	89	+29	90	+ 5	·901	+·015	9·3	+1·1	20	−0·4	15·59	21·37	−5·78	30·34	33·04	−2·70	2·16	Sambalpur.
0	0	0	1	0	1	13	1	0	S 42° W	S 66° W	2·8	2·0	+0·8	46	+ 2	87	+ 6	·899	+·040	8·9	+1·6	17	+1·4	11·54	12·24	−0·70	28·84	24·04	+4·80	1·60	Chaibasa.
1	1	1	6	3	1	5	9	5	S 79° W	S 63° W	3·5	5·8	−2·3	23	− 9	90	+ 2	·821	+·026	8·9	+0·6	22	+3·9	11·76	15·23	−3·47	25·59	26·65	−1·06	1·45	Ranchi.
0	0	4	3	3	0	8	5	3	S 59° W		1·5			19		86	− 2	·909	−·003	8·6	+1·9	15	−1·5	13·45	12·28	+1·17	37·43	22·44	+14·99	2·82	Purulia.
0	0	1	6	1	1	7	6	0	S 27° W		3·1			23		85	+ 2	·906	+·010	7·0	+1·2	13	−2·2	11·03	11·26	−0·23	17·90	17·44	+0·46	2·41	Daltonganj.
1	2	14	6	0	2	2	0	0	S 79° E	S 81° E	2·9	2·6	+0·3	53	+ 2	90	0	·991	+·008	7·9	+0·8	19	+2·1	11·42	14·16	−2·74	26·60	29·68	−3·08	1·62	Purnea.
0	1	9	8	2	3	2	1	0	S 54° E		4·4			45		86		·983		8·1		16		12·86			22·49			3·46	Monghyr.
1	3	13	1	0	0	1	0	0	N 80° E	S 80° E	3·2	3·5	−0·3	49	− 6	88	0	·963	−·010	8·5	+1·3	16	+1·7	10·48	11·79	−1·31	21·26	22·94	−1·68	2·50	Darbhanga.
0	3	14	4	1	1	3	0	0	S 82° E		2·5			48		91		1·004		9·4		19		12·51			23·95			3·24	Pusa.
0	2	14	0	2	4	3	1	0	S 72° E	N 81° E	3·6	3·4	+0·2	30	−12	89	+ 3	·994	+·015	9·7	+1·5	14	−0·2	13·23	12·21	+1·02	29·44	21·74	+7·70	2·49	Patna.
0	1	11	5	1	7	5	1	0	S 27° E		3·7			29		91	+ 7	·989	+·042	7·9	+0·6	18	+4·5	11·43	11·17	+0·26	21·24	17·16	+4·08	2·31	Buxar.
0	3	6	1	1	12	2	0	0	S 11° W	S 2° E	2·7	2·9	−0·2	27	+17	83	0	·957	+·021	5·8	−1·0	17	+1·7	10·86	12·79	−1·93	22·10	21·08	+1·02	1·95	Gaya.
0	0	0	2	0	0	0	0	0	S 45° E		1·9			3		85	− 2	·957	+·029	6·6	−0·4	20	+1·4	14·22	13·65	+0·57	31·33	26·37	+4·96	2·19	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
0	2	19	1	0	0	5	0	0	N 87° E	N 63° E	2·5	1·7	+0·8	53	+21	90	+ 3	·982	+·015	5·5	−0·9	15	+0·4	19·93	13·39	+6·54	28·08	22·77	+5·31	3·73	Gorakhpur.
0	1	0	11	3	5	6	1	0	S 7° W	S 7° E	2·5	3·4	−0·9	43	+33	87	+ 4	·983	+·032	8·4	+0·7	13	−1·0	19·42	11·00	+8·42	27·99	16·70	+11·29	4·43	Benares.
0	3	6	1	0	4	10	0	0	S 71° W	S 27° W	3·2	5·3	−2·1	13	+ 7	85	+ 4	·951	+·020	9·0	+1·0	14	+0·1	10·41	11·76	−1·35	19·81	16·94	+2·87	2·10	Allahabad.
1	3	5	1	1	5	4	0	0	S 9° E	S 1° E	2·1	3·4	−1·3	7	− 7	87	+ 3	·960	+·026	5·2	−0·9	15	+2·6	20·27	10·92	+9·35	25·29	14·41	+10·88	3·15	Cawnpore.
0	0	10	2	0	4	1	0	0	S 61° E	S 82° E	1·5	2·8	−1·3	30	+ 6	87	+ 5	·989	+·051	9·5	+2·4	19	+5·8	14·54	11·85	+2·69	21·32	17·38	+3·94	2·65	Lucknow.
0	4	11	8	1	3	2	2	0	S 72° E	S 68° E	2·1	2·6	−0·5	49	+ 9	85	0	·945	−·017	4·0	−1·7	12	−0·1	10·43	10·82	−0·39	18·93	18·62	+0·31	4·60	Bahraich.
2	1	0	0	0	12	9	7	0	S 88° W	S 72° W	4·1	3·2	+0·9	72	+25	81	+ 2	·852	−·037	4·7	−0·1	13	−0·5	13·80	11·91	+1·89	18·81	17·13	+1·68	2·75	Jhansi.
1	1	1	0	1	8	5	5	0	S 84° W	S 24° W	3·4	4·0	−0·6	40	− 2	78	+ 1	·911	0	6·8	+0·3	18	+6·4	15·43	9·57	+5·86	18·34	12·56	+5·78	2·95	Agra.
0	2	6	6	2	1	4	2	0	S 53° E	S 41° E	1·3	1·5	−0·2	23	+20	83	+ 5	·954	+·035	8·2	+1·8	10	0	9·25	7·16	+2·09	14·12	10·43	+3·69	2·84	Mainpuri
1	0	7	9	1	1	2	1	0	S 57° E	S 47° E	1·3	2·4	−1·1	40	+ 8	88	+ 4	·962	+·028	9·3	+2·7	13	−0·1	9·50	14·02	−4·52	19·17	20·14	−0·97	[illegible]	Bareilly
0	1	0	11	0	0	0	3	0	S 52° E	S 38° E	1·8†	2·1	−0·3	27	−12	84	+ 4	·891	+·021	7·0	+0·9	17	+5·1	10·05	12·36	−2·31	12·26	18·29	−6·03	3·62	Bijnore

* Mean of 30 days.
† „ „ 15 „

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	VI.—Punjab.																					
11	Delhi	718	28·787	—·030	29·459	28·911	13th	28·671	9th	83·7	78·5	94·0	-0·4	80·1	—0·8	87·0	—0·6	13·9	102·5	16th	74·0	26th
	Hissar	725	28·769	—·018P	29·443	28·937	13th	28·649	10th	86·1	77·9	100·1	—0·4	80·6	—1·3	90·4	—0·9	19·5	107·1	21st	76·2	25th
	Patiala	*818*	28·676	—·011	29·448	28·827	13th	28·547	9th	83·5	78·7	94·8	+0·2	76·3	—0·2	87·0	0	15·5	101·4	16th & 18th.	74·2	23rd
	Ambala	892	28·623	—·021	29·468	28·763	13th	28·496	9th	83·3	78·5	96·0	+1·4	78·9	+0·1	87·4	+0·7	17·1	101·7	16th	73·1	11th
	Ludhiana	812	28·687	—·023	29·456	28·846	13th	28·545	9th & 10th	82·3	77·5	94·3	—2·9	78·4	—2·0	86·4	—2·5	15·9	100·1	18th	72·6	1st
	Lahore	702	28·764	—·037	29·423	28·955	13th	28·593	10th	86·0	79·2	98·5	—2·0	81·7	+1·5	90·1	—0·3	16·8	108·8	21st	71·3	12th
	Sialkot	830	28·645	—·039	29·434	28·809	13th	28·471	8th	83·4	79·3	94·4	—3·5	78·8	—1·1	86·6	—2·3	15·6	101·8	8th	71·5	5th
	Rawalpindi	1,674	27·834	—·038	29·425	28·012	13th	27·657	10th	84·4	77·7	94·8	—2·6	76·0	—0·5	85·4	—1·5	18·8	104·6	21st	66·6	2nd
12	Khushab	612	28·844	—·043	29·414	29·063	13th	28·639	10th	88·1	79·7	100·7	—1·9	81·4	—0·9	91·1	—1·4	19·3	110·4	21st	71·1	12th
	Lyallpur	605	28·841		29·401	29·050	13th	28·655	10th	88·1	79·1	100·9		81·5		91·2		19·4	111·5	21st	72·5	12th
	Montgomery	558	28·887	—·042	29·401	29·107	13th	28·710	10th	88·7	78·2	103·4	—0·9	82·9	—1·0	93·1	—0·9	20·5	113·5	21st	72·2	2nd
	Multan	426	29·012	—·036	29·391	29·250	13th	28·825	10th	89·8	80·3	102·9	—1·4	85·3	+1·0	94·1	—0·2	17·6	109·7	21st	76·2	2nd
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·348	—·061	29·400	28·547	13th	28·149	10th	90·0*	76·5	106·8	+4·1P	80·7	+1·5	93·8	+2·8P	26·1	117·4	10th	71·0	17th
	D. I. Khan	590	28·864	—·041	29·411	29·079	13th	28·634	10th	88·1	79·6	103·1	0	83·2	+0·8	93·1	+0·4	19·9	110·1	22nd	72·4	12th
	VIII.—Sind.																					
16	Jacobabad	186	29·242	—·038	29·383	29·485	13th	29·055	9th	90·7	79·9	109·9	+1·5	85·9	+1·3	97·9	+1·4	24·0	118·5	10th	76·4	12th
	Hyderabad	96	29·374	—·036	29·421	29·534	13th	29·197	10th	86·6	78·2	100·1	+0·9	82·6	+1·7	91·3	+1·3	17·5	102·2	4th	80·5	14th
	Karachi	13	29·524	—·016	29·488	29·714	13th	29·389	10th	83·0	79·7	88·4	+0·2	81·3	+0·9	84·8	+0·5	7·1	92·4	2nd	78·7	19th
	IX.—Rajputana.																					
17	Bikaner	*771*	28·727	—·027	29·415	28·935	13th	28·589	10th	86·0	78·2	100·9	—0·1	80·9	—2·2	90·9	—1·1	20·0	107·4	21st	75·5	25th
	Jodhpur	780	28·760	—·020	29·491	28·956	13th	28·639	10th	81·2	75·5	92·0	—5·7	77·9	—2·6	84·8	—4·1	14·1	96·1	4th	73·3	25th
18	Jaipur	1,431	28·129	—·023	29·493	28·295	13th	28·037	10th	80·0	75·4	89·3	—5·4	76·6	—1·9	83·0	—3·7	12·7	97·8	15th	73·2	2nd
	Ajmer	1,611	27·959	—·022	29·498	28·135	13th	27·864	10th	78·5	74·0	86·4	—5·4	76·8	—1·2	81·6	—3·3	9·6	93·1	1st	73·2	25th
	Kotah	832	28·708	—·022	29·486	28·872	13th	28·627	10th	82·3	76·4	89·1	—5·6	78·0	—2·6	83·6	—4·1	11·1	97·4	17th	72·8	17th
	X.—Bombay.																					
1	Deesa	466	29·130	—·005	29·547	29·299	13th	29·017	10th	80·8	77·5	90·7	—2·0	77·4	—0·6	84·1	—1·3	13·3	95·3	17th	72·0	5th
	Bhuj	334	29·240	—·017	29·522	25·423	13th	29·130	10th	82·3	76·6	88·7	—2·0	78·7	+0·7	83·7	—0·7	10·0	93·6	15th	76·1	4th
	Jamnagar	61	29·549	—·006	29·556	29·715	13th	29·437	10th	82·4	78·4	88·6	—2·9P	77·5	—1·6	83·1	—2·3P	11·1	93·7	13th	73·5	5th
	Dwarka	37	29·573	—·007	29·556	29·728	13th	29·468	10th	82·7	78·3	86·8	+0·1	80·8	+0·2	83·8	+0·1	6·0	89·5	15th	77·7	1st
	Rajkot	429	29·186	—·012	29·561	29·346	13th	29·085	10th	80·8	76·1	89·8	—1·3	75·1	—1·0	82·5	—1·1	14·7	95·6	18th	72·0	5th
	Veraval	*18*	29·626	—·012	29·587	29·758	13th	29·549	10th	81·2	78·8	83·4	—0·4	79·8	+0·2	81·6	—0·1	3·6	86·4	21st	77·4	22nd
	Bhavnagar Para	55	29·573	—·014	29·574	29·721	13th	29·487	10th	82·9	78·9	82·9	—0·5	78·4	—0·2	85·7	—0·3	14·5	100·2	18th	74·0	5th & 6th
	Surat	39	29·621	—·007	29·603	29·782	13th	29·509	10th	81·6	77·8	86·8	—0·6	78·1	+0·5	82·5	—0·1	8·7	91·1	20th	74·9	5th
	Ahmadabad	163	29·464	—·005	29·575	29·632	13th	29·260	10th	81·6	77·5	91·8	—0·9	78·1	—0·5	85·0	—0·7	13·7	97·8	3rd	74·3	5th
25	Bombay	37	29·687	—·004	29·664	29·788	13th	29·602	21st	81·7	78·2	85·6	+1·0	78·8	+1·1	82·2	+1·1	6·8	87·9	13th	76·2	22nd
	Ratnagiri	207	29·553	—·013	29·700	29·634	6th	29·469	21st	80·6	76·9	83·9	0	76·2	+0·3	80·1	+0·1	7·7	86·3	13th & 14th.	73·1	19th
	Marmagao	*60*	29·724	—·025	29·719	29·810	6th	29·548	22nd	80·0	77·8	84·0	+0·3	75·8	—0·3	79·9	0	8·2	87·2	6th	72·9	20th & 21st
	Karwar	44	29·772	—·007	29·750	29·850	5th	29·698	20th	78·9	76·2	83·5	+0·6	75·6	+0·4	79·5	+0·5	7·9	86·7	9th	72·2	20th

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

*Mean of 18 days.

B—*continued.*

n India, etc., in July, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															VI.—Punjab.
1	2	1	5	9	1	2	5	5	S 41° E	S 22° E	4·1	3·1	+1·0	13	− 9	79	+ 5	·902	+·031	5·7	−1·1P	11	+1·7	9·87	8·06	+1·81	15·31	11·79	+3·52	3·50	Delhi.
2	0	1	1	6	4	10	6	1	S 30° W	S 16° W	5·1	5·2	−0·1	53	+24	69	+ 2	·842	−·013	5·7	+1·2	5	− 0·3	1·96	3·91	−1·95	4·69	6·17	−1·48	0·46	Hissar.
3	2	3	8	10	1	3	1	0	S 67° E		4·1			48		81	+ 3	·918	+·008	6·6	+1·6	7	−1·7	4·20	6·43	−2·23	11·75	9·26	+2·49	1·98	Patiala.
5	3	0	12	10	0	0	1	0	S 77° E	S 62° E	4·3	1·1	+3·2	59	+36	80	− 2	·907	−·006	6·9	+1·1	11	+1·3	9·19	7·88	+1·31	17·63	12·16	+5·47	3·05	Ambala.
21	1	2	0	5	1	1	0	0	S 56° E	S 34° E	1·5	1·8	−0·3	17	−19	80	+ 7	·879	+·018	4·2	−1·3	9	+0·5	11·58	8·32	+3·26	16·77	11·50	+5·27	3·50	Ludhiana.
4	0	2	3	14	3	1	3	1	S 41° E	S 42° E	2·7	2·5	+0·2	49	+10	74	+ 4	·908	+·020	4·3	+0·5	6	+0·1	3·48	5·49	−2·01	7·02	8·00	−0·97	1·29	Lahore.
11	3	2	10	4	1	0	0	0	N 88° E	S 85° E	2·0	2·0	0	46	− 1	83	+12P	·945	+·081	4·7	+1·1	7	−1·5	6·40	7·88	−1·48	13·90	11·53	+2·37	2·32	Sialkot.
10	2	5	3	7	3	0	1	0	S 77° E	S 62° E	1·9	1·8	+0·1	33	+ 8	74	+ 5	·867	+·083	4·6	+0·2	7	−2·0	11·28	8·06	+3·22	25·65	11·53	+14·07	2·88	Rawalpindi.
6	0	9	9	1	3	2	1	0	N 85° E	N 62° E	5·0	5·5	−0·5	46	− 8	69	+ 5	·904	+·061	2·9	+0·2	5	+0·3	3·73	3·78	−0·05	7·91	5·96	+1·95	2·32	Khushab.
3	0	6	2	10	2	7	0	1	S 40° E		2·9			40		67		·872		4·8		6	+1·9	2·84	3·67	−0·83	6·54	5·57	+0·97	1·08	Lyallpur.
2	1	0	4	4	9	8	3	0	S 6° W	S 15° E	6·3	7·0	−0·7	53	+14	62	+ 4	·828	+·019	3·4	+0·9	3	−0·5	0·94	2·18	−1·24	2·97	3·62	−0·65	0·52	Montgomery.
12	3	1	0	0	10	5	0	0	S 15° W	S 89° W	1·3	2·3	−1·0	33	− 1	65	+ 2	·897	+·030	1·9	−0·1	4	+1·8	1·51	2·01	−0·53	3·96	2·92	+1·04	1·10	Multan.
																															VII.—North-West Frontier Province.
20	5	5	0	0	1	0	0	0	N 26° E	N 9° W	1·0	3·0	−2·0	27	−15	61*	P	·857*	P	2·0	−1·1	0	−2·1	0·09	1·42	−1·33	0·48	2·67	−2·19	0·09	Peshawar.
16	3	6	3	1	1	0	1	0	N 51° E	N 69° E	1·8	1·8	0	27	− 5	68	− 2	·895	−·032	2·5	+0·3	3	−0·1	2·52	2·27	+0·25	2·98	3·36	−0·38	1·53	D. I. Khan.
																															VIII.—Sind.
1	0	0	0	27	0	2	0	1	S 41° E	S 49° E	3·7	4·1	−0·4	86	+21	63	− 3	·898	−·028	1·5	−1·0	1	−0·4	0·52	1·01	−0·49	0·68	1·31	−0·63	0·52	Jacobabad.
0	0	0	0	0	7	18	5	1	S 44° W	S 47° W	10·3	12·2	−1·9	86	+ 5	67	− 1	·813	+·014	2·3	−2·6P	0	−3·3	0	2·92	−2·92	1·93	3·62	−1·69	0	Hyderabad.
0	0	0	0	0	0	11	20	0	S 74° W	S 76° W	12·2	12·6	−0·4	96	+12	86	+ 3	·967	+0·26	8·1	+0·9	0	−2·6	0·03	3·12	−3·09	0·10	4·16	−4·06	0·03	Karachi.
																															IX.—Rajputana.
0	1	0	1	0	4	16	8	1	S 55° W	S 29° W	8·6	6·1	+2·5	76	+12	70	+ 5	·851	−·002	3·5	−0·3	3	−2·2	1·48	3·30	−1·82	6·47	5·37	+1·10	0·68	Bikaner.
1	0	0	0	0	4	25	1	0	S 41° W		4·9			92		76	+ 6	·803	−·012	7·5	+0·6	5	0	6·28	4·21	+2·07	17·38	5·69	+11·69	2·07	Jodhpur.
1	2	0	1	0	1	4	15	7	N 82° W	S 73° W	4·2	3·9	+0·3	72	+30	81	+ 7	·813	−·014	8·1	+1·4	18	+7·4	13·09	7·87	+5·22	18·33	10·45	+7·88	2·19	Jaipur.
1	0	0	0	0	0	7	18	5	S 87° W	S 87° W	6·3	5·8	+0·5	86	+18	80	+ 1	·782	−·056	7·9	+1·9	11	+1·8	7·39	6·98	+0·41	17·38	9·76	+7·62	1·30	Ajmer.
5	0	0	0	0	0	16	6	4	S 67° W		3·6			69		76	+ 5	·829	+·014	6·6	+0·8	13	+2·6	15·07	10·15	+4·92	26·95	13·28	+13·67	2·20	Kotah.
																															X.—Bombay.
1	0	0	0	0	1	24	4	1	S 51° W	S 61° W	9·5†	11·2	−1·7	89	+24	86	+ 5	·898	+·034	9·7	+1·5	8	−2·4	8·87	9·61	−0·74	16·67	11·72	+4·95	4·50	Deesa.
0	0	0	0	0	1	1	29	0	S 87° W	S 78° W	11·3	13·3	−2·0	99	+21	76	− 5	·835	−·062	7·6	+0·3	6	−0·5	6·02	6·65	−0·63	8·28	8·59	−0·31	2·93	Bhuj.
0	0	0	0	0	3	17	11	0	S 57° W		14·6			89		83	+ 7P	·918	+·020P	5·5	+0·5	10	+2·3	13·08	7·89	+5·19	17·58	9·81	+7·77	6·35	Jamnagar.
0	0	1	0	0	0	16	14	0	S 67° W		17·3			89		82	− 1	·910	−·042	7·8	0	5	−1·4	3·68	6·69	−3·01	4·51	9·09	−4·58	2·03	Dwarka.
0	0	0	0	0	4	23	4	0	S 45° W	S 76° W	14·3	10·4	+3·9	92	+11	80	− 3	·832	−·044	9·1	+1·3	6	−5·1	7·28	11·70	−4·42	19·03	16·03	+3·00	3·37	Rajkot.
0	0	0	0	0	0	9	22	0	S 77° W	S 75° W	14·5	9·8	+4·7	96	+13	90	+ 2	·949	+·007	8·3	+0·2	8	−1·5	4·45	7·70	−3·25	25·48	11·23	+14·25	1·38	Veraval.
0	0	0	0	0	1	21	6	3	S 59° W	S 48° W	6·6	10·7	−4·1	86	+ 9	83	+ 5	·932	+·046	7·5	−0·2	7	−2·0	6·82	6·49	+0·34	16·98	10·12	+6·86	2·61	Bhavnagar Para.
0	0	0	0	0	7	12	8	4	S 57° W	S 55° W	6·4	9·5	−3·1	76	− 1	84	− 1	·897	−·022	9·4	+1·3	12	−3·5	12·80	17·54	−4·74	29·15	25·58	+3·57	3·03	Surat.
0	0	0	0	0	2	21	2	6	S 59° W	S 55° W	5·3	4·8	+0·5	79	+ 8	83	+ 2	·888	+·005	8·0	−0·5	10	−2·5	13·50	12·18	+1·32	19·76	16·66	+3·10	5·10	Ahmadabad.
0	0	1	0	0	0	8	21	1	S 81° W	S 70° W	9·8	14·2	−4·4	89	+15	85	− 1	·919	+·003	8·9	0	22	+0·2	13·26	25·17	−11·91	29·10	44·36	−15·26	5·31	Bombay.
0	2	1	2	0	0	12	11	3	S 79° W	S 65° W	8·9	8·5	+0·4	62	− 6	84	− 3	·870	−·016	9·0	+0·4	22	−3·8	20·64	34·41	−13·77	51·43	64·68	−13·25	4·86	Ratnagiri.
0	0	0	0	0	1	4	23	3	S 87° W	N 63° W	8·3	9·6	−1·3	92	+12	90	0	·920	+·007	8·8	+0·6	24	−1·5	24·03	32·10	−8·07	53·81	63·65	−9·84	2·80	Marmagao.
22	0	0	0	0	7	2	0	0	S 9° W	S 75° W	2·3	4·2	−1·9	27	−40	88	+ 2	·869	+·025	5·7	−2·3	25	−2·2	33·40	38·98	−5·58	76·15	80·31	−4·16	4·11	Karwar.

*Mean of 18 days.
† „ „ 30 „

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay—*concld.*																					
26	Malegaon	1,430	28·245	—·006	29·606	28·363	13th	28·165	10th	79·5	73·3	90·8*	+3·0P	73·9	+0·5	82·4*	+1·7F	16·9	98·3	20th	71·6	6th
	Ahmadnagar	2,154	27·575	—·009	29·634	27·680	13th	27·508	20th	75·8	69·9	86·8	+1·4	70·5	—0·2	78·6	+0·6	16·3	93·2	14th	64·7	5th
	Poona	1,846	27·877	—·012	29·647	27·977	13th	27·814	10th	75·3	71·4	83·9	+1·4	71·7	+0·8	77·8	+1·1	12·2	88·3	13th	69·5	7th
	Sholapur	1,590	28·137	—·012	29·653	28·232	5th	28·060	20th	77·2	70·9	91·3	+2·0	71·6	—0·3	81·5	+0·9	19·7	97·4	8th	69·5	11th
	Bijapur	*1,948*	27·817	+·002	29·679	27·897	5th	27·724	20th & 22nd.	75·1	70·2	88·0	+1·3	70·6	—0·1	79·3	+0·6	17·4	93·1	7th	67·5	5th
	Belgaum	2,562	27·262	+·009	29·733	27·350	6th	27·185	16th	70·7	69·3	76·8	+1·1	66·9	—0·1	71·9	+0·5	9·9	83·3	14th	65·5	17th
	XI.—Central India.																					
20	Neemuch	1,626	27·983	—·013	29·539	28·139	13th	27·891	10th	76·9	73·8	84·9	—3·1	73·8	—0·6	79·3	—1·9	11·1	93·1	15th	70·6	19th
	Indore	1,823	27·811	—·018	29·561	27·952	13th	27·740	21st	75·5	72·8	82·5	—2·6	72·9	+0·2	77·7	—1·2	9·6	89·1	14th	70·3	18th
21	Nowgong	754	28·778	—·030	29·482	28·891	12th	28·720	20th	80·1	77·0	87·3	—3·2	77·4	—1·2	82·3	—2·2	9·9	93·5	15th	72·0	24th 13th
	Sutna	1,041	28·495	—·021	29·481	28·616	5th	28·425	26th	79·5	76·3	85·5	—2·9	76·9	—0·6	81·2	—1·7	8·6	91·2	16th	74·0	28th
	XII.—Central Provinces.																					
22	Buldana	2,134								74·2	70·6	82·5	—1·5	71·0	+0·2	76·7	—0·7	11·5	88·2	8th & 13th	68·3	5th
	Akola	925	28·721	—·016	29·591	28·832	13th	28·624	20th	78·2	73·7	87·1	—2·0	74·1	—0·3	80·6	—1·1	13·0	94·6	13th	71·7	24th
	Amraoti	1,215	28·425	—·016	29·583	28·542	6th	28·318	20th	77·0	72·7	86·0	—1·7	73·9	+0·2	79·9	—0·7	12·1	94·8	13th	71·3	18th
23	Khandwa	1,044	28·590	—·011	29·580	28·711	13th	28·501	21st	77·9	74·1	8[illegible]·5	—2·4	75·1	—0·4	80·3	—1·4	10·4	92·4	12th & 13th.	71·8	18th
	Hoshangabad	1,006	28·605	—·012	29·558	28·726	13th	28·511	20th	77·4	75·4	84·7	—2·9	73·8	—1·6	79·3	—2·3	10·9	90·7	10th & 13th.	72·2	27th
	Saugor	1,807	27·768	—·043	29·500	27·891	13th	27·688	20th	75·5	73·1	83·9	—2·0	73·3	—0·8	78·6	—1·4	10·6	91·0	13th	70·6	4th & 27th.
	Jubbulpore	1,327	28·242	—·028	29·508	28·369	5th	28·149	20th	77·0	74·1	84·9	—1·6	75·0	+0·2	79·9	—0·7	9·9	89·9	9th	72·3	27th
	Seoni	2,033	27·595	—·011	29·542	27·719	5th	27·492	20th	75·9	72·6	82·7	—1·6	69·1	—3·4P	75·9	—2·7	13·6	88·0	13th	66·5	26th
	Nagpur	1,017	28·600	—·016	29·558	28·738	5th	28·488	20th	78·5	74·1	87·2	—0·8	75·2	0	81·2	—0·4	12·0	92·7	13th	73·0	5th & 24th.
24	Pendra	2,040	27·557	—·010	29·504	27·715	5th	27·475	20th	77·1	73·8	83·9	—0·6	73·5	+0·4	78·7	—0·1	10·4	87·2	7th	69·9	4th
	Raipur	970	28·620	—·026	29·532	28·784	5th	28·509	20th	78·3	75·1	85·8	—1·0	75·0	+0·2	80·4	—0·4	10·8	91·2	13th	71·9	3rd & 17th.
	Chanda	*634*	29·000	—·032	29·579	29·141	5th	28·899	20th & 21st.	78·5	74·7	86·9	—1·7	75·4	—0·3	81·1	—1·0	11·5	91·7	8th	72·2	17th & 21st.
	Jagdalpur	1,813	27·841		29·575	28·012	5th	27·696	22nd	75·4	72·7	82·8		71·1		76·9		11·7	89·4	9th	69·4	13th
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	27·805	—·012	29·632	27·901	13th	27·729	21st & 22nd.	75·0	71·0	85·8	—0·8	70·8	+0·3	78·2	—0·3	15·0	93·3	13th	68·4	6th
	Nizamabad	1,248	28·437		29·622	28·547	6th	28·335	21st	77·1	72·1	87·8	—0·7	73·4	—0·4	80·6	—0·5	14·4	97·4	8th	69·0	21st
	Bidar	*2,165*								73·9	70·4	84·9	—0·9	68·6	+0·2	76·7	—0·3	16·3	92·5	8th	63·4	18th
28	Gulbarga	1,503	28·231	—·011	29·671	28·326	5th & 6th.	28·151	20th	75·2	70·9	90·4	+1·2	71·6	—0·2	81·0	+0·5	18·6	97·8	8th	69·2	10th
	Raichur	*1,311*	28·445	+·004	29·691	28·572	5th	28·355	20th	77·4	72·9	91·2	+1·2	73·2	+0·3	82·2	+0·7	18·0	99·3	8th	70·5	20th
	Hyderabad (Deccan)	1,738	28·009	0	29·654	28·129	5th	27·912	21st	75·5	72·0	86·3	—1·2	72·8	—0·5	79·5	—0·9	13·5	96·0	7th	70·5	24th
	Hanamkonda	877	28·810	—·003	29·626	28·942	5th	28·709	20th	79·4	73·6	87·1	—1·7	75·3	—0·7	81·2	—1·2	11·8	94·7	8th	71·2	15th & 19th.
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·408	—·007	29·719	27·517	5th	27·338	22nd	72·0	68·0	83·9	+1·9	68·6	+0·1	76·3	+1·0	15·3	90·9	7th	66·0	21st
	Hassan	3,149	26·735	—·002	29·747	26·819	5th	26·667	20th	69·7	66·7	78·8	+1·5	64·9	—0·3	71·9	+0·6	13·9	85·8	7th	62·4	6th
	Bangalore	3,021	26·844	—·016	29·733	26·923	4th	26·763	30th	70·5	66·5	84·4	+2·3	66·3	+0·4	75·4	+1·3	18·1	89·8	14th	64·7	10th & 8th.
	Mysore	2,518	27·338	—·020	29·749	27·416	5th	27·274	20th	72·6	64·4	84·7	+2·4	67·4	+0·4	76·1	+1·4	17·3	90·0	7th, 8th & 13th.	65·0	3rd

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

* Mean of 23 days.

B—*continued.*

in India, etc., in July, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay—*concld.*
0	0	0	0	0	2	20	9	0	S 55° W	S 75° W	10·8	10·6	+0·2	92	+ 6	74	— 2	·745	—·006	8·3	+1·6	2	—6·1	0·64	4·95	—4·31	2·42	10·26	—7·84	0·15	Malegaon.
1	0	0	0	0	0	9	16	5	S 81° W	S 74° W	8·2	15·1	—6·9	86	+11	74	— 5	·662	—·010	6·7	—0·5	3	—3·3	1·79	3·39	—2·10	4·60	9·11	—4·51	0·62	Ahmadnagar.
1	0	0	0	0	0	2	23	3	N 85° W	S 76° W	11·7	12·3	—0·6	96	+10	83	+ 1	·723	+·015	7·8	—0·8	11	—1·7	1·97	7·43	—5·46	6·87	13·12	—6·25	0·25	Poona.
0	0	0	0	0	0	14	11	6	S 77° W	S 69° W	11·5	10·5	+1·0	86	+ 2	73	— 1	·675	—·018	8·2	+0·1	4	—3·6	1·47	4·28	—2·81	5·28	10·01	—4·73	0·79	Sholapur.
0	0	0	0	0	0	9	21	1	S 79° W	S 74° W	9·1	7·4	+1·7	96	+11	76	— 4	·672	—·022	6·7	—1·6	1	—3·0	0·21	2·00	—1·79	6·74	6·53	+0·21	0·11	Bijapur.
0	0	1	0	0	0	9	21	0	S 78° W	S 77° W	16·8	19·3	—2·5	92	+ 5	93	0	·699	+·014	9·1	0·2	18	—4·3	6·77	15·97	—9·20	17·85	26·80	—8·95	1·08	Belgaum.
																															XI.—Central India.
1	0	0	0	0	0	7	22	1	S 82° W	S 71° W	9·1	8·9	+0·5	92	+12	86	+ 3	·796	—·009	8·2	+1·1	10	—0·5	14·17	8·87	+5·30	36·47	13·24	+23·23	3·88	Neemuch.
0	0	0	0	0	2	4	15	9	N 87° W	S 81° W	8·1	4·9	+3·1	82	+ 7	83	+ 2	·773	—·007	9·5	+0·6	8	—4·7	7·94	9·84	—1·90	18·03	15·95	+ 2·13	2·20	Indore.
4	2	1	0	0	1	5	13	3	N 89° W	S 84° W	3·1	3·1	0	64	+ 6	87	+ 6	·863	0	8·6	+0·6	17	+ 2·8	22·08	13·69	+8·39	32·58	20·45	+12·13	3·34	Nowgong.
11	0	0	0	0	0	6	13	1	S 79° W	S 71° W	3·4	6·7	—3·3	59	+14	86	+ 4	·870	+·009	8·5	+0·5	14	—1·0	14·61	13·93	+0·68	28·84	20·13	+ 8·71	2·65	Sutna.
																															XII.—Central Provinces.
0	0	0	0	0	0	9	17	5	S 84° W		7·9	6·8	+1·1	87		84		·705		8·2		12	—1·4	3·84	9·02	—5·18	14·43	15·97	—1·54	0·72	Buldana.
0	0	0	0	0	0	13	14	4	S 76° W	N 88° W	7·2	6·6	+0·6	89	+ 7	80	+ 1	·708	—·017	9·4	+1·1	13	+0·8	5·78	10·03	—4·25	13·67	15·52	—1·85	0·99	Akola.
0	0	0	0	0	0	2	22	7	N 83° W	S 88° W	9·0	6·6	+2·4	92	+ 9	82	— 2	·749	—·041	6·9	—0·9	8	—4·4	5·57	9·47	—3·90	14·59	16·58	—1·99	1·56	Amraoti.
2	1	0	0	0	0	5	15	8	N 83° W	W	7·4	6·9	+0·5	79	— 7	83	+ 3	·791	+·003	9·5	+2·0	12	+1·2	4·41	8·93	—4·52	16·54	14·44	+2·10	0·95	Khandwa.
1	0	0	0	0	0	16	1	13	S 85° W	S 51° W	3·4	3·5	—0·1	69	— 6	91	+ 4	·850	+·007	9·9	+1·6	20	+4·9	19·38	15·75	+4·13	30·61	22·17	+8·44	5·01	Hoshangabad.
1	0	1	0	0	0	3	16	10	N 77° W	S 80° W	7·3	4·7	+2·6	82	+11	89	+ 4	·784	—·012	9·5	+2·0	17	+1·2	15·58	14·56	+1·02	22·27	21·95	+0·32	4·37	Saugor.
0	2	0	0	1	2	14	15	2	S 66° W	S 74° W	3·1	3·4	—0·3	76	+11	87	+ 1	·806	—·019	9·0	+0·9	18	+0·2	16·52	18·44	—1·92	25·50	26·62	—1·12	4·16	Jubbulpore.
3	3	0	0	0	1	5	14	5	N 85° W	S 76° W	4·5	4·5	0	69	+ 4	85	— 1	·759	—·021	8·7	+1·6	14	—4·3	15·92	15·87	+0·05	31·11	25·43	+5·68	2·80	Seoni.
0	1	0	0	0	0	1	16	13	N 70° W	S 76° W	6·9	6·4	+0·5	89	+21	80	— 3	·779	—·038	8·9	+0·7	13	—3·6	7·16	14·38	—7·22	18·99	23·84	—4·85	1·61	Nagpur.
8	2	1	1	1	5	5	5	3	S 62° W		4·5			30		85	0	·789	+·006	6·3	—0·9?	20	+2·7	10·14	14·52	—4·38	25·44	23·62	+1·82	2·05	Pendra.
0	0	0	0	0	0	22	8	1	S 56° W	S 49° W	6·2	8·1	—1·9	92	+27	86	0	·828	—·012	8·6	+0·6	12	—3·7	10·66	14·95	—4·29	30·58	24·26	+6·32	4·13	Raipur.
0	0	0	0	0	2	15	12	2	S 65° W	S 69° W	6·5	4·4	+2·1	86	+ 8	84	+ 5	·812	+·003	8·3	+0·5	17	0	17·93	17·14	+0·79	30·58	25·01	+5·57	3·82	Chanda.
1	0	0	0	0	2	8	20	0	S 73° W		4·1			89		88		·769		8·5		20		12·84			31·72			1·82	Jagdalpur.
																															XIII.—Hyderabad.
0	0	0	0	0	0	7	19	5	S 87° W		13·3			89		83	+ 2	·713	—·011	9·2	+1·0	7	—4·5	2·23	6·66	—4·43	10·94	12·52	—1·58	0·55	Aurangabad.
0	1	0	0	0	3	11	14	2	S 71° W		5·0*			79		79	0	·725	—·034	7·8	+0·9	16	+2·0	16·40	10·26	+6·14	24·24	15·44	+8·80	4·20	Nizamabad.
0	0	0	0	0	0	11	14	6	S 83° W		11·3			84		84	— 2	·698	—·031	8·9	+3·1?	14	+3·0	9·85	8·03	+1·82	19·04	13·79	+5·25	1·65	Bidar.
0	0	0	0	0	0	8	21	2	S 82° W	S 81° W	9·5	11·5	—2·0	92	+11	81	+ 1	·703	—·022	6·7	—1·2	7	—2·5	2·71	6·21	—3·50	8·37	12·53	—4·16	0·90	Gulbarga.
0	0	0	0	0	0	20	8	3	S 63° W	S 50° W	7·4	10·9	—3·5	86	+17	80	+ 5	·753	+·013	3·8†	—2·8	9	—0·3	4·98	5·25	—0·27	12·03	9·70	+2·33	1·58	Raichur.
0	0	0	0	0	0	5	22	4	S 89° W	N 85° W	7·4	7·2	+0·2	92	0	84	+ 6	·741	+·034	8·4	+0·6	14	+4·2	6·66	5·90	+0·76	11·98	11·16	+0·82	0·88	Hyderabad (Deccan).
0	1	0	0	0	2	9	12	7	S 84° W		3·			76		76	+ 3	·751	+·011	8·5	+1·0	12	—0·5	9·59	9·50	+0·09	21·41	15·89	+5·52	1·61	Hanamkonda.
																															XIV.—Mysore.
0	0	0	0	0	0	14	16	1	S 71° W	S 72° W	8·0	8·5	—0·5	92	— 1	82	— 1	·637	—·027	6·8	—2·3	2	—0·7	2·55	3·20	—0·65	6·30	9·58	—3·28	0·69	Chitaldrug.
1	0	0	0	0	0	12	13	5	S 79° W	S 87° W	8·5	3·7	+4·8	81	— 8	85	— 1	·620	—·014	6·4	—2·8	6	—6·4	1·74	5·27	—3·53	9·92	14·52	—4·60	0·40	Hassan.
1	0	0	0	0	0	6	23	1	S 83° W	S 66° W	8·8	7·0	+1·8	92	+ 2	81	— 4	·603	—·020	8·6	+0·1	7	—1·3	1·62	4·17	—2·55	8·51	11·38	—2·87	0·29	Bangalore.
1	0	0	0	0	0	11	14	3	S 76° W	S 67° W	7·5	10·5	—3·0	82	— 8	76	— 6	·612	—·025	7·2	—1·5	0	—6·8	0·24	2·52	—2·28	6·30	10·48	—4·18	0·08	Mysore.

* Mean of 24 days.
† „ „ 29 „

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras.																					
30	Mangalore	72	29·772	—·027	29·776	29·828	5th	29·698	20th	78·3	75·7	84·4	+0·7	74·4	+0·9	79·4	+0·8	10·0	88·3	11th	71·8	2nd & 22nd.
	Calicut	27	29·824	—·032	29·780	29·868	24th	29·755	20th	77·6	75·8	83·2	+1·1	74·9	+1·0	79·1	+1·1	8·3	86·8	10th	71·9	26th
	Cochin	9	29·858	—·036	29·795	29·907	24th	29·801	20th	79·1	75·5	85·1	+1·3	75·5	+1·5	80·3	+1·4	9·6	88·5	8th	72·3	26th
	Trivandrum	198	29·660	—·031	29·790	29·724	24th	29·581	19th	77·1	74·5	83·2	+1·3	74·3	—0·6	78·7	+0·3	8·9	86·7	7th	71·5	21st
31	Pamban	37	29·764	—·030	29·728	29·842	5th	29·686	19th	83·7	78·1	88·0	—1·5	80·6	+1·3	84·3	—0·1	7·4	89·4	12th	80·0	5 days
	Madura	447	29·346	—·027	29·720	29·425	5th	29·256	19th	84·6	74·4	97·7	+0·8	78·2	+1·8	88·0	+1·3	19·5	101·2	11th	75·6	14th
	Pudukkottai	318	29·480	—·020	29·727	29·582	5th	29·387	19th	83·0	72·9	97·3	+1·5	77·7	+0·7	87·5	+1·1	19·6	101·0	31st	72·9	27th
	Negapatam	31	29·760	—·019	29·720	29·860	5th	29·670	19th	83·6	76·4	96·6	+0·7	78·7	+0·3	87·7	+0·5	17·9	99·7	9th & 31st	73·9	27th
	Trichinopoly	255	29·540	—·023	29·726	29·633	5th	29·455	19th	83·8	73·9	97·6	+0·2	78·5	+0·6	88·1	+0·4	19·1	101·4	14th	75·0	3rd
	Coimbatore	1,341	28·478	—·013	29·737	28·560	5th	28·400	19th	78·0	71·1	89·1	+1·4	71·8	+1·0	80·4	+1·2	17·3	93·6	14th	68·8	26th
	Salem	913	28·893	—·010	29·737	28·990	5th	28·820	19th	79·3	73·4	94·0	+0·9	74·4	+1·2	84·2	+1·1	19·6	98·2	14th	71·8	5th
	Cuddalore	37	29·737	—·021	29·704	29·850	5th	29·646	19th	83·7	75·9	95·1	—0·7	78·9	+0·9	87·0	+0·1	16·2	98·6	11th & 24th	75·5	25th
	Vellore	707	29·055	—·023	29·695	29·184	5th	28·973	21st	81·1	74·9	94·1	0	77·1	+0·1	85·6	+0·1	17·0	96·6	1st	71·5	5th
	Madras	22	29·730	—·025	29·683	29·879	5th	29·640	19th	83·1	76·6	95·4	—0·4	78·8	0	87·1	—0·2	16·6	100·1	9th	73·6	5th
32	Cuddapah	428	29·327	—·020	29·687	29·465	5th	29·241	22nd	84·4	75·5	97·6	+1·8	79·5	+1·6	88·5	+1·7	18·1	102·1	9th	76·0	29th
	Bellary	1,475	28·294	—·011	29·694	28·409	5th	28·212	22nd	79·1	74·3	91·5	+0·5	73·9	—1·1	82·7	—0·3	17·6	96·7	8th	70·5	20th
	Kurnool	923	28·835	+·003	29·694	28·974	5th	28·738	20th	79·1	72·2	92·1	+0·3	75·6	+0·8	83·9	+0·5	16·5	98·0	8th	72·4	18th
33	Nellore	66	29·657	—·026	29·657	29·862	5th	29·563	21st	85·0	75·7	97·0	0	81·1	+1·4	89·1	+0·7	15·9	101·8	1st	74·5	5th
	Masulipatam	15	29·686	—·019	29·636	29·835	5th	29·568	20th	81·7	77·2	91·6	—1·0	78·0	—0·2	84·8	—0·6	13·6	98·3	8th	74·5	21st
	Cocanada	26	29·653	—·009	29·616	29·824	5th	29·518	20th	81·1	77·5	88·6	—2·5	77·8	—1·1	83·2	—1·8	10·8	95·6	8th	74·7	26th
	Waltair (Vizagapatam)	*226*	29·410	—·015	29·576	29·609	5th	29·255	20th	81·7	77·6	90·1	+1·2	78·2	—0·3	81·1	+0·5	11·9	97·8	8th	73·9	26th
	Calingapatam	19	29·597		29·554	29·792	4th & 5th	29·463	20th	82·3	78·6	89·9		78·4		84·1		11·5	97·4	9th	75·9	14th
	Gopalpur	33	29·537	—·041	29·533	29·732	4th	29·419	20th	82·2	78·7	87·7	+0·3	79·5	+0·5	83·6	+0·4	8·2	93·2	9th	74·9	17th
	Bay Islands.																					
1	P. V. Fraser	8	29·574		29·503	29·760	4th	29·500	20th	82·5	80·1											
	Port Blair	58	29·744	—·021	29·732	29·859	4th	29·647	19th	80·4	77·5	84·6	—0·8	77·0	—0·5	80·8	—0·7	7·6	87·2	5th & 13th	73·9	21st
	Table Island		29·663	—·039	29·690	29·797	4th	29·565	19th	81·0	79·3	83·7	—1·5	77·0	0	80·4	—0·7	6·7	85·7	9th	74·2	2nd
	Kashmir.																					
13	Muzaffarabad		27·133			27·318	13th	26·958	10th	79·2	71·8	94·3		74·5		84·4		19·8	104·5	21st	65·3	2nd
	Srinagar	5,204	24·619	—·054	24·590	24·800	13th	24·464	10th	72·8	67·1	86·1	+1·1	65·6	+1·6	75·8	+1·3	20·5	95·3	31st	58·4	3rd
	Gulmarg	*8,569*	21·722	—·042	21·690	21·853	13th	21·613	10th	63·8	58·6	70·4	+1·8	51·0	+0·6	60·7	+1·2	19·4	77·9	22nd	42·3	3rd
	Dras	*10,059*	20·676	—·030	20·644	20·793	13th	20·559	10th	60·9	52·0	74·7	—4·2	50·7	+3·1	62·7	—0·5	24·0	88·0	31st	42·3	3rd
	Leh	*11,503*	19·626	—·021	19·594	19·741	13th	19·496	10th	60·0	50·8	76·1	—1·1	51·4	+1·3	63·8	+0·1	24·7	84·6	15th	42·6	3rd
	Skardu	*7,505*	22·628	—·062	22·592	22·815	3rd	22·457	10th	71·2	57·8	87·6	+2·1	64·4	+3·5	76·0	+2·8	23·2	100·3	31st	51·6	2nd
	Gilgit	4,890	24·835	—·038	24·808	25·119	13th	24·619	10th	79·7	68·6	95·6	—0·3	71·0	—0·8	83·3	—0·5	24·6	106·7	31st	57·7	2nd

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.

B—*continued.*

in India, etc., in July, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XV.—Madras.
2	3	3	8	1	0	0	8	6	N 9° W	N 76° W	4·5	2·3	+2·2	30	−10	89	+ 1	·850	−·002	8·0	−0·9	25	− 2·7	29·92	38·64	− 8·72	88·15	81·66	+ 6·49	4·90	Mangalore.
17	1	0	0	1	0	0	2	10	N 42° W	N 11° W	3·5	5·8	−2·3	33	+11	92	0	·867	+·029	7·4	−1·4	19	− 7·9	14·95	31·20	−16·25	51·77	73·18	−21·41	1·79	Calicut.
4	5	6	7	3	0	1	3	2	N 46° E	N 24° W	5·1	4·6	+0·5	37	+ 5	84	− 4	·835	−·001	6·7	−1·5	14	−10·2	11·85	22·88	−11·03	49·99	62·40	−12·41	3·15	Cochin.
0	11	0	0	0	0	0	1	19	N 30° W	N 18° W	6·8	6·6	+0·2	92	+13	88	+ 1	·819	+·011	8·5	0	10	− 3·6	5·19	7·16	− 1·97	21·05	28·80	− 7·75	1·53	Trivandrum.
0	0	0	0	7	6	18	0	0	S 18° W	S 51° W	9·9	8·8	+1·1	89	+14	77	0	·883	+·007	4·2	+0·8	1	+ 0·3	0·50	0·32	+ 0·18	0·80	1·24	− 0·44	0·50	Pamban.
0	3	0	1	1	0	1	12	13	N 62° W	N 59° W	5·4	2·8	+2·6	72	+ 7	60	− 4	·715	−·017	8·1	+2·3P	1	− 1·5	0·53	1·85	− 1·42	5·46	6·20	− 0·74	0·44	Madura.
14	1	0	0	0	0	0	4	12	N 55° W		4·6			52		60	− 8	·673	−·078	5·5	−2·4	4	− 2·2	1·01	3·98	− 2·97	10·96	7·40	+ 3·56	0·32	Pudukkottai.
1	0	0	0	0	1	10	16	3	S 76° W	S 77° W	7·1	5·4	+1·7	86	+ 3	71	+ 5	·814	+·041	5·4	+0·2	4	+ 0·6	1·41	1·99	− 0·58	2·52	5·13	− 2·61	0·47	Negapatam.
0	0	0	0	0	0	14	16	1	S 71° W	S 86° W	6·3	7·2	−0·9	92	+ 5	61	− 2	·699	−·008	5·2	−1·1	3	+ 0·8	0·79	1·31	− 0·52	8·17	5·99	+ 2·18	0·38	Trichinopoly.
6	0	0	0	0	2	14	8	1	S 59° W	S 49° W	7·0	5·3	+1·7	69	−10	71	−12	·673	−·069	3·6	−2·5	2	− 2·3	0·42	1·38	− 0·96	2·03	5·41	− 3·38	0·11	Coimbatore.
12	0	0	0	0	2	1	16	0	S 80° W	S 25° W	3·6	3·4	+0·2	56	−17	77	− 2	·765	−·009	6·6	0	5	− 2·3	2·29	3·81	− 1·55	12·52	11·90	+ 0·62	0·72	Salem.
3	0	0	0	0	2	22	2	2	S 50° W	S 76° W	5·5	1·8	+3·7	79	+ 7	70	− 4	·790	−·054	6·4	+0·7	6	+ 0·3	2·08	3·44	− 1·36	6·85	5·73	+ 1·15	0·85	Cuddalore.
5	0	0	0	0	0	1	20	5	N 83° W		4·5			79		74	+ 7	·781	+·061	5·9	+0·1	4	− 3·0	5·18	5·06	+ 0·12	10·31	10·72	− 0·41	3·13	Vellore.
0	0	0	0	0	1	22	4	4	S 59° W	S 72° W	4·6	5·8	−1·2	86	+ 2	74	+ 5	·831	+·029	7·1	0	12	+ 4·8	4·40	4·09	+ 0·31	10·36	7·07	+ 3·29	0·92	Madras.
0	1	0	1	0	0	1	17	11	N 72° W	S 88° W				82	+ 3	65	− 2	·765	+·010	5·9	−1·8	4	− 2·5	1·95	3·84	− 1·89	7·83	8·54	− 0·71	0·85	Cuddapah.
0	1	0	0	0	0	8	16	6	S 89° W	S 87° W	8·4	8·7	−0·3	86	− 4	67	+ 1	·657	+·008	7·2	−0·7	5	+ 1·1	1·63	1·71	− 0·08	5·33	5·79	− 0·46	0·63	Bellary.
1	0	0	0	0	0	10	15	5	S 89° W	S 87° W	10·6			82	+10	70	− 5	·702	−·039	7·3	−0·5	9	− 0·4	2·36	4·89	− 2·53	10·93	9·01	+ 1·92	0·44	Kurnool.
3	11	0	0	0	0	0	1	16	N 29° W	N 78° W	4·0	7·3	−3·3	82	+10	64	− 2	·761	−·031	8·1	0	5	− 0·2	1·11	2·74	− 1·63	6·42	4·70	+ 1·72	0·26	Nellore.
1	0	0	0	6	0	6	14	10	N 84° W	N 69° W	6·2	6·4	−0·2	82	0	82	+ 1	·871	−·025	8·5	+0·1	12	+ 2·4	6·68	6·02	+ 0·66	18·70	11·85	+ 6·85	1·50	Masulipatam.
0	0	0	0	0	0	10	17	4	S 81° W	S 74° W	6·7	6·1	+0·6	89	+ 5	84	+ 4	·902	+·034	8·6	+1·1	11	+ 1·1	7·30	5·71	+ 1·59	28·55	11·61	+16·94	2·60	Cocanada.
1	0	0	0	0	0	19	11	0	S 62° W	S 75° W	4·3			86	+ 6	82	+ 4	·892	+·041	7·7	−0·7	7	− 0·9	5·64	4·01	+ 1·63	14·49	10·90	+ 3·59	2·41	Waltair (Vizag.).
10	0	0	0	0	2	11	8	0	S 58° W		4·0			61		85		·932		4·8		8	+ 0·5	3·64	5·38	− 1·74	13·37	11·40	+ 1·97	1·21	Calingapatam.
0	3	1	0	1	12	13	0	1	S 26° W	S 49° W	7·3	9·3	−2·0	62	− 3	85	+ 1	·935	+·008	7·0	+1·9	9	− 1·3	7·54	7·30	+ 0·24	12·75	15·07	− 2·32	2·36	Gopalpur.
																															Bay Islands.
0	0	0	0	1	5	20	4	1	S 43° W					84		89		·991		7·9		16		14·33			27·48			2·86	P. V. Fraser.
5	0	0	0	0	2	14	7	3	S 63° W	S 61° W	5·6	8·5	−2·5	69	−12	87	0	·898	−·023	8·5	+0·3	24	+ 4·4	15·55	15·70	− 0·15	39·06	51·84	−12·78	2·07	Port Blair.
0	0	0	0	0	5	18	8	0	S 49° W		18·0			89		92	+ 2	·973	+·023	8·1	−0·8	17	− 0·6	8·61	13·89	− 5·28	23·38	39·15	−15·77	1·43	Table Island.
																															Kashmir.
9	1	0	0	0	9	10	1	1	S 33° W		1·6			55		69		·692		4·7		13		10·40			19·37			3·25	Muzaffarabad.
9	1	0	1	7	7	2	1	3	S 8° E	S 48° E	2·3	2·8	−0·5	33	+11	74	−10	·603	−·027	4·3	−0·2	3	− 2·7	0·85	2·87	− 2·02	5·40	7·23	− 1·83	0·33	Srinagar.
8	3	17	1	0	0	1	0	1	N 38° E		2·7			62		75	− 4	·440	+·009	4·5	−0·5	9	− 0·6	4·93	4·28	+ 0·65	9·99*	8·05	+ 1·94	2·80	Gulmarg.
3	1	0	0	0	0	2	3	2	N 81° W		6·7			20		58	− 4	·313	−·025	3·9	−0·1	1	− 0·6	0·31	0·81	− 0·50	1·08	4·61	− 3·53	0·13	Dras.
0	1	0	3	1	5	0	1	0	S 30° E	S 85° W	2·4	1·5	+0·9	20	−23	56	+ 1	·292	+·030	4·5	−0·2	3	+ 1·8	0·71	0·47	+ 0·24	1·50	0·85	+ 0·65	0·21	Leh.
7	0	0	1	0	0	2	1	0	S 45° W		4·0			3		47	− 3	·340	−·015	3·6	−0·5	2	+ 0·8	0·42	0·57	− 0·15	1·07	2·18	− 1·11	0·15	Skardu.
9	0	0	0	1	0	1	0	0	S		0·4			5		57	+13	·575	+·147P	3·5	−0·4	1	− 0·9	0·39	0·59	− 0·20	1·23	1·93	− 0·70	0·20	Gilgit.

* Rainfall since 25th May 1917.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·131		25·100	25·296	13th	25·003	10th	82·2	66·0	100·5		75·2		87·9		25·3	106·7	10th & 11th.	65·1	13th
	Quetta	5,502	24·412	—·0.8	24·372	24·552	13th	24·313	10th	71·7	62·4	95·5	+2·7	62·9	—1·7	79·2	+0·5	32·6	101·1	29th	53·5	16th & 17th.
	Chaman	4,311	25·393	—·045	25·355	25·511	14th	25·283	10th	81·7	68·3	100·2	+0·2	73·4	—1·4	83·8	—0·6	26·8	107·4	2 th	65·5	3rd
	Kalat	6,630	23·558		23·520	23·675	14th	23·476	10th	65·9	55·6	91·8	—1·4	57·9		74·9		33·9	99·7	29th	50·4	17th
	Dalbandin	2,772	26·789		26·752	26·939	14th	26·692	10th	81·7	55·9	107·0		72·9		89·9		34·1	113·4	29th	65·6	16th
	Pasni *		29·534		29·491	29·682	14th	29·322	1 th	86·4	77·2	94·8							97·8	1st		
	Panjgur		26·439		26·397	26·586	14th	26·357	10th	80·6	66·2	102·7		75·6		89·1		27·1	119·2	29th	67·8	18th
	Robat		26·587		26·545	26·725	14th	26·493	27th	84·8	61·1	105·2		75·4		90·3		29·8	114·2	28th	67·0	2nd
	Seistan (c)		27·767			27·940	14th	27·640	27th	83·1	60·7	102·4		77·5		90·0		24·9	110·3	28th	67·9	3rd
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·261	—·006	24·237	24·415	13th	24·157	26th	75·0	64·4	87·4	+0·9	66·2	+0·2	76·8	+0·5	21·2	94·8	22nd	58·1	13th
	Cherat	*4,256*	25·453	—·032	25·421	25·605	13th	25·299	10th	76·6	67·8	88·7	—0·2	71·1	+0·1	79·9	—0·1	17·6	101·2	10th	63·4	2nd
	Drosh (c)		24·811			25·025	13th	24·675	10th	78·8	65·1	91·8	—0·9	72·7	+0·2	83·8	—0·3	22·1	104·3	9th	59·4	2nd
	Murree	6,333	23·645	—·055	23·613	23·766	13th	23·524	10th	66·9	62·9	75·2	—1·6	62·5	+0·6	68·8	—0·5	12·7	82·0	9th	52·1	2nd
	Simla	7,232	22·914	—0.5	22·906	23·055	13th	22·941	10th	62·7	61·0	66·8	—2·3	60·1	0	63·4	—1·1	6·7	68·8	31st	54·5	12th
	Sarain		22·970	—·045	22·932	23·090	13th	22·863	9th	64·4	61·0	72·3	+0·1	57·6	—1·2	65·0	—0·5	14·7	76·0	3 th	51·6	3rd
	Kalabagh		20·040	—·025	20·002	20·132	13th	19·946	10th	51·5	49·8	56·6	—0·4	48·4	+0·3	52·5	—0·1	8·2	60·0	8th	43·0	3rd
	Chakrata	7,072								64·0	62·9	70·4	+0·6	61·1	+0·9	65·7	+0·7	9·3	74·7	9th	54·7	12th
	Mukteswar	7,592	22·681	—·046	22·640	22·793	13th	22·582	10th	61·5	60·3	68·0	—2·3	57·7	—0·6	62·9	—1·5	10·3	73·3	8th	54·3	6th
	Darjiling †	7,432	22·823	—·027	22·778	22·910	4th	22·741	10th	61·9	61·3	67·7	+1·4	59·3	+1·6	63·5	+1·5	8·4	71·3	17th	57·7	4th & 29th.
	Shillong	4,920	24·949	—·031	24·901	25·064	3rd	24·865	10th	68·7	66·8	74·7	—1·0	65·0	+0·7	69·9	—0·1	9·7	76·9	15th	61·5	18th
	Cherrapunji	4,309	25·499	—·021	25·450	25·624	3rd	25·425	26th	66·7	66·7	71·0	—1·2	64·9	—0·4	68·0	—0·8	6·1	74·7	19th & 22nd.	63·1	4th & 17th.
	Maymyo	3,546	26·250	—·045	26·195	26·391	3rd	26·194	7th & 15th.	69·5	67·4	75·9	—1·3	66·9	+0·7	71·1	—0·3	9·0	80·2	9th	64·8	16th
	Pachmarhi	3,528	26·190	—·058	26·137	26·303	13th	26·103	20th	68·9	67·9	74·4	—2·1	67·8	—0·3	71·1	—1·2	6·6	79·0	6th & 16th.	65·9	19th
	Mount Abu	3,945	25·794	—·019	25·744	25·932	13th	25·704	10th	67·2	66·3	73·0	—2·2	65·7	—0·2	69·4	—1·2	7·3	77·4	15th	63·9	6th
	Mercara	2,781	26·141	—·020	26·074	26·199	5th	26·077	20th	64·8	63·9	70·0	+1·0	61·4	—0·8	65·7	+0·1	8·6	76·8	6th	59·2	6th
	Ootacamund	*7,327*	22·989	—·001	22·925	23·046	4th	22·930	20th	56·1	53·9	63·4	+1·7	51·3	—0·9	57·4	+0·4	12·1	69·6	7th	46·8	3rd
	Kodaikanal	7,688	22·757	—·010	22·692	22·808	5th	22·683	18th	57·3	53·4	64·5	+1·8	52·4	—0·2	58·5	+0·8	12·1	67·8	3rd	50·2	20th
	Extra India.																					
	Singapore (a)	10	29·801	—·114	29·732	29·876	23rd	29·700	14th	83·1		88·0	+0·1	75·0	+0·5	81·5	+0·3	13·0	91·5	21st	72·5	28th
	Penang (a)	17	29·786	—·119	29·728	30·316	24th	29·649	19th	82·9		88·8	—0·8	72·4	—1·3	80·6	—1·1	16·4	91·0	6 days	70·0	1st & 26th.
	Trincomalee	99	29·695	—·033	29·723	29·764	5th	29·625	18th	79·4	74·2	93·4	+2·6	77·2	—0·3	85·3	+1·1	16·2	96·7	1st	71·8	2nd
	Colombo	24	29·839	—·043	29·789	29·913	24th	29·774	19th	79·0	76·2	86·3	+0·7	77·4	+0·3	81·8	+0·5	8·9	87·7	4th	74·1	7th
	Hambantota	64	29·787		29·777	29·855	25th	29·718	19th	77·5	75·7	86·2		76·0		81·1		10·2	93·0	10th	72·3	3rd
	Minicoy	7	29·892	—·006		29·939	24th	29·838	19th													
	Amini Divi	*13*	29·831	—·029	29·775	29·894	8th	29·763	20th	83·1	78·2	87·5	+2·0	79·0	+1·7	83·2	+1·9	8·5	91·0	6th	74·7	24th
	Gangtok	5,667	24·293	—·043	24·218	24·397	3rd	24·220	30th	65·5	64·5	73·6	—1·0	62·7	+6·7	68·2	+2·9	10·9	77·3	9th	59·2	7th
	Gartok (c) ‡	15,100								45·4		64·8							74·1	21st		

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 3,300 feet.

(a) 9 hrs. observations.
(c) Aneroid.

* Mean of 19 days.
† " " 30 "
‡ " " 13 "

B—*continued.*

n India, etc., in July, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Baluchistan.
5	2	3	1	0	0	0	0	0	N 37° E		2·9			17		48		·522		1·5		3		1·11			2·79			0·54	Fort Sandeman.
6	0	0	0	1	3	1	0	0	S	S 6° W	2·6	2·4	+0·2	14	+ 7	59	+ 4	·468	—·052	0·9	—0·2	0	—1·4	0	0·74	—0·74	0·38	1·29	—0·91	0	Quetta.
8	0	0	1	8	9	5	0	0	S 9° E	S 33° W	4·6	6·9	—2·3	59	— 1	51	+21	·554	+·184P	0·2	—0·4	0	—0·1	0	0·06	—0·06	0·26	0·20	+0·06	0	Chaman.
0	0	0	0	0	1	0	0	0	S	S 21° W	4·6			3	—39	54	+14	·342	—·039	0·7		0	—1·4	0	0·62	—0·62	0·28	1·18	—0·90	0	Kalat.
4	1	2	0	2	2	12	7	1	S 57° W		6·2			53		14		·129		0·6		0		0			0·96			0	Dalbandin.
0	0	0	3	1	0	3	11	1	S 78° W		8·6			53		64		·806		2·1		0		0			0·33			0	Pasni.
8	2	2	2	2	0	6	5	4	N 85° W		5·3			23		47		·479		2·1		0		0			0·72			0	Panjgur.
5	0	1	4	3	0	11	7	0	S 41° W		5·5			40		21		·255		0·4		0		0			0·03			0	Robat.
1	1	0	0	0	0	0	0	29	N 44° W		16·5			92		23		·256		0		0		0			0·20			0	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
1	0	0	0	0	0	0	0	0	Calm		0·8			(a)		58	+ 1	·495	—·008	1·6	—3·7	5	—2·1	1·37	3·57	—2·20	6·83	8·54	—1·71	0·54	Para Chinar.
2	2	0	0	3	9	1	0	4	S 11° W	S 18° E	5·2	6·6	—1·4	23	— 9	65	— 3	·579	—·023	3·7	—0·4	4	—1·2	1·22	3·86	—2·64	7·62	6·64	+0·98	0·35	Cherat.
1	0	0	0	0	0	0	0	0	Calm		2·4			(a)		52	— 1	·495	—·025	2·0	+0·3	3	+1·4	0·77	0·57	+0·20	1·66	3·58	—1·92	0·23	Drosh.
21	4	1	0	5	0	0	0	0	N 74° E	S 86° E	3·2	4·5	—1·3	13	+ 8	81	+ 5	·535	+·022	5·1	+0·2	15	+2·4	17·00	11·67	+5·33	35·96	18·12	+17·84	4·92	Murree.
																91	+ 5	·520	+·021	8·7	+0·7	22	+2·6	19·28	16·95	+2·33	35·04	26·54	+8·50	3·65	Simla.
																83	+ 4	·508	+·027	6·7	—0·9	18	+0·1	14·57	10·96	+3·61	28·30	18·79	+9·51	4·02	Sarain.
6	18	1	0	0	4	1	0	1	N 4° W		6·5			48		89	+ 1	·344	+·003	7·9	—0·6	19	—0·8	16·44	15·37	+1·07	25·21*	23·38*	+1·83	4·58	Kalabagh.
5	2	3	2	0	2	6	11	0	S 80° W	S 48° W	5·7	4·5	+1·2	37	+26	94	+ 5	·563	+·039	9·4	+3·5	23	+2·8	16·38	20·22	—3·84	31·39	30·47	+0·92	2·28	Chakrata.
10	0	0	7	3	0	0	10	1	S 49° W		4·8			7		95	+ 4	·512	+·011	9·3	+1·1	23	+4·0	13·19	13·50	—0·31	31·96	21·47	+10·49	2·36	Mukteswar.
30	0	0	0	0	0	0	0	0	Calm	S 83° E	0·1	2·6	—2·5	(a)		97	+ 1	·534	+·010	10·0	+1·0	29	+4·0	32·44	32·37	+0·07	79·66	63·88	+15·78	4·94	Darjiling.
22	1	1	1	1	2	2	1	0	S		1·5			7		91	+ 4	·636	+·028	9·7	+1·8	17	—2·4	8·07	15·29	—7·22	35·10	41·64	—6·54	1·62	Shillong.
1	1	1	3	6	8	7	3	1	S 3° W		5·6			49		100	+ 4	·659	+·018	10·0	+0·9	29	+1·7	90·69	104·70	—14·01	242·06	227·81	+14·25	7·45	Cherrapunji.
8	0	0	0	0	0	22	1	0	S 47° W		2·2			72		90	+ 3	·650	—·009	8·4	+1·4	11	—0·2	2·91	5·56	—2·65	18·48	23·89	—5·41	0·66	Maymyo.
0	0	0	0	0	0	5	21	5	W	S 85° W	8·8	7·9	+0·9	90	+15	95	+ 5	·673	+·002	9·9	+1·1	27	+5·7	38·02	23·93	+14·09	54·38	33·86	+20·52	5·31	Pachmarhi.
1	0	0	0	0	1	23	6	0	S 52° W	S 55° W	9·2	8·4	+0·8	92	+24	96	+ 3	·639	—·005	9·5	+0·9	13	—4·6	25·36	22·96	+2·40	39·34	28·93	+10·41	8·60	Mount Abu.
1	1	0	0	0	0	11	14	4	S 81° W	N 84° W	5·5	7·2	—1·7	82	— 8	94	— 2	·577	—·014	9·0	—0·6	24	—5·0	21·59	42·28	—20·69	48·27	73·81	—25·54	2·52	Mercara.
6	0	0	1	0	0	3	13	8	N 80° W		6·0			66		86	0	·385	—·005	8·7	—0·1	8	—8·5	1·94	9·02	—7·08	10·43	22·96	—12·53	0·36	Ootacamund.
0	2	0	1	1	0	2	22	3	N 85° W		10·5			79		78	— 3	·367	—·021	6·9	—0·1	5	—6·8	3·31	5·01	—1·70	17·96	14·73	+3·23	1·71	Kodaikanal.
																															Extra India.
9	0	1	0	7	4	5	0	5	S 10° W					27						6·6	+1·4	6	—3·3	2·19	6·79	—4·60	13·13	19·67	—6·54	0·59	Singapore.
0	3	6	8	2	5	1	4	2	N 79° E					23						6·1	+4·7	0	—10·1	0	6·53	—6·53	19·32	22·62	—3·30	0	Penang.
0	0	0	0	0	0	17	13	1	S 66° W	S 45° W	8·8	11·9	—3·1	92	— 8	76	— 5	·767	—·095P	5·1	+2·0	1	—1·3	1·06	1·99	—0·93	3·76	5·66	—1·90	1·06	Trincomalee.
4	0	0	0	2	0	18	6	1	S 53° W	S 65° W	4·5	6·8	—2·3	72	—11	88	+ 5	·866	—·003	8·9	+2·1	6	—1·9	1·71	5·05	—3·34	14·46	23·37	—8·91	0·39	Colombo.
2	1	1	0	0	0	14	11	2	S 73° W		11·3			72		91		·858		5·2		6		3·63	1·40	+2·23	6·71	6·99	—0·28	1·13	Hambantota.
0	0	0	0	0	0	0	20	11	N 74° W	N 87° W	6·8	12·4	—5·6	94	+ 7					5·5	—0·9	11	—2·6	7·25	8·00	—0·75	26·83	24·20	+2·63	2·30	Minicoy.
0	0	0	0	0	0	2	18	11	N 77° W		13·7			90		79	— 4	·897	+·002	6·7	—1·0	8	—7·3	6·77	11·83	—5·06	34·65	28·64	+6·01	2·03	Amini Divi.
38	0	0	0	0	1	0	0	0	S		0·5			3		95	+ 3	·598	—·003	6·9	+0·2	25	—2·7	26·90	24·90	+2·00	64·64	64·97	—0·33	3·02	Gangtok.
2	0	2	0	4	0	4	0	1	S 10° E		7·7‡			23						2·5		3		0·66			0·66†			0·32	Gartok.

(a) Indeterminate.

* Rainfall since 1st June 1917.
† " " 19th July 1917.
‡ Mean of 12 days.

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Kashgar (*c*)	4,255	25·291	—·119		25·450	21st	25·140	10th, 11th & 16th.	76·2	63·3	93·8	+1·9	67·6	-0·2	80·7	+0·9	26·2	106·3	31st	52·2	7th
	Kabul (*c*)	...	23·920	—·185		24·050	13th	23·830	31st	64·3	54·4	97·0	+3·8	63·5	+2·9	80·3	+3·3	33·5	105·2	31st	54·6	2nd
	Meshed	3,104								76·2	61·1	94·9	+4·0	60·9	−2·8	77·9	+0·6	34·0	99·4	22nd & 24th.	51·0	2nd
	Jask	13	29·484	—·032	29·450	29·718	14th	29·384	10th	88·9	80·3	97·8	+1·8	83·1	−2·4	90·5	-0·3	14·7	106·9	13th	78·3	20th.
	Muscat	20	29·486	—·016	29·454	29·663	14th	29·405	10th	90·9	82·2	98·2	+5·0	87·8	+0·3	93·0	+2·7	10·4	108·9	22nd	83·3	4th
	Bushire	14	29·459	—·018	29·434	29·628	14th	29·358	27th	92·2	79·0	98·4	+3·1	85·7	+1·4	92·1	+2·3	12·7	108·7	14th	81·0	5th
	Busrah	25	29·469	—·056	29·463	29·615	14th	29·367	26th	94·8	74·9	113·4	+10·1	81·4	−0·4	97·4	+4·9	32·0	122·1	22nd	75·0	6th
	Ispahan (*c*)	*5,817*	24·180	—·060		24·270	14th & 21st	24·010	27th	76·2	64·9	96·9	−0·9	67·1	+0·7	82·0	−0·1	29·8	102·4	4 days.	61·2	13th 19th.
	Tehran (*c*)	*4,002*	25·601	—·059		25·720	14th & 18th	25·400	26th	82·0	66·5	99·9	+1·0	74·2	+3·2	87·1	+2·1	25·7	105·7	7th	68·3	28th
	Baghdad (*c*)	127	29·345	—·087		29·420	8th	29·240	25th	92·7	79·1	114·4	+5·0	82·6	+3·0	98·5	+4·0	31·8	122·8	21st	74·0	6th
	Aden	94	29·568	—·053	29·594	29·622	23rd	29·504	13th	85·4	79·6	93·8	+0·4	83·2	+0·7	88·5	+0·5	10·6	97·6	19th	81·5	31st
	Zanzibar	72	30·049	—·043	30·048	30·110	23rd & 24th.	29·984	17th	75·0	71·7	81·8	+1·2	73·3	+0·5	77·5	+0·9	8·5	83·9	18th	71·9	28th

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.
(*c*) Aneroid.

B—*concluded.*

stations in India, etc., in July, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Extra India —*concld.*
24	3	1	0	0	0	0	0	3	N 9° W	N 52° W	2·1	3·6	−1·5	19	+12	49	+ 3	·443	+·007	4·0	+1·4	1	-0·6	0·53	0·25	+0·28	0·74	1·29	−0·55	0·50	Kashgar.
0	0	0	3	0	2	6	14	6	N 89° W	S 68° E				64	+61	54	+10	·326	−·101	4·5	+4·2	0	−0·5	0	0·13	−0·13	0·39	1·32	−0·93	0	Kabul.
30	0	0	0	1	0	0	0	0	S 45° E		2·3			3		39	− 7	·351	−·141	0·6	+0·2	0	−0·1	0	0·07	−0·07	0	1·79	−1·79	0	Meshed.
0	5	1	19	2	0	0	1	3	N 71° E	S 66° E	7·8	11·1	−3·3	62	+ 5	69	− 5	·925	−·122	1·3	−0·7	0	0	0	0·01	−0·01	0	0·06	−0·06	0	Jask.
1	0	7	7	4	0	0	0	12	N 31° E	N 72° E	3·1	3·4	−0·3	43	− 3	69	− 6	·987	−·050	3·5	+0·3	0	−0·1	0	0·02	−0·02	0	0·17	−0·17	0	Muscat.
13	2	1	1	2	0	1	2	4	N 36° W	N 37° W	5·3	6·2	−0·9	13	−31	56	−11	·826	−·117	1·0	+0·3	0	0	0	0	0	0	0·02	−0·02	0	Bushire.
1	0	0	1	4	3	2	16	4	S 76° W		5·7			52		37		·605		1·2		0	0	0	0	0	0·11	0·46	−0·35	0	Busrah.
31	0	0	0	0	0	0	0	0	Calm.	N 49° W	1·6	2·6	−1·0	(a)		55	+ 3	·564	−·032	0·3	−0·4	0	−0·1	0	0·03	−0·03	0·08	0·29	−0·21	0	Ispahan.
19	0	1	2	0	3	5	1	0	S 18° W	S 44° W	0·9	1·7	−0·8	19	− 2	43	0	·469	−·003	1·1	+0·2	0	−0·6	0	0·22	−0·22	0·88	0·75	+0·13	0	Tehran.
										N 11° W		3·4				28	−11	·429	−·102	1·5	+1·4	0	0	0	0	0	0	0·23	−0·23	0	Baghdad.
8	3	3	3	6	1	2	0	0	N 80° E	S 12° W	7·6	7·7	−0·1	37	−15	77	+ 6	·932	+·036	4·5	+1·1	0	0	0	0·03	−0·03	0·99	0·23	+0·76	0	Aden.
1	0	0	0	2	13	15	0	0	S 20° W	S 15° W	6·3	6·0	+0·3	37	− 3	84	− 2	·731	+·005	6·7	+0·7	1	−4·8	1·23	2·78	−1·55	16·06	15·99	+0·07	1·02	Zanzibar.

(a) Indeterminate.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in July, 1917.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	Bishnath	79·7	78·3	89·7	−0·1	77·1	+4·3	83·4	+2·1	12·6	94·3	19th & 26th.	71·1	17th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	80·7	77·4	89·5	−0·8	75·5	−0·1	82·5	−0·5	14·0	95·0	28th	71·4	9th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	80·3	78·3	91·3	+2·0						95·6	9th			...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	78·7	76·8	90·0	+1·1	76·3	+1·3	86·1	+1·2	13·7	97·1	28th	73·7	3rd	...	...	...	...	...	...	...	...	...	...	...
	Dikom	79·2	77·6	88·7	−0·3	76·4	+0·3	82·5	0	12·3	97·6	28th	74·2	3rd	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	80·0	78·0	89·3	+0·7	75·1	...	82·2	...	14·2	93·3	28th	73·2	19th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	80·6	78·3	89·7	−0·1	76·9	+0·8	83·3	+0·3	12·8	93·2	31st	73·8	6th & 20th.	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	80·5	78·2	89·3	−0·6	77·0	+0·4	83·1	−0·1	12·3	92·9	28th	72·0	19th	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	81·8	77·6	91·6	...	77·0	...	84·3	...	14·6	95·1	28th.	70·5	31st	...	...	...	...	...	...		...	...	...	...
	Messa	83·6	78·7	93·2	+0·4	75·3	−0·4	84·3	0	17·9	95·0	28th	72·8	22nd & 26th.	...	...	...	...	...	...	...	...	...	...	...
	Pancribat	77·4	76·2	88·8	+0·1	74·8	−0·4	81·7	−0·1	14·0	92·5	20th	73·8	4th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	81·5	77·8	89·1	+0·8	75·2	−1·8	82·1	−0·5	13·9	91·6	15th	73·9	5th & 6th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	82·7	79·4	85·0	−3·3	77·4	+0·1	81·2	−1·6	7·6	92·1	8th	73·1	8th	...	...	...	...	...	...	...	...	...	...	...
	Pabna	82·2	78·8	88·9	−2·8	76·7	+1·0	82·8	−0·9	12·2	91·7	8th	72·4	5th	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	78·6	77·1	90·7	−0·6	74·4	−0·5	82·5	−0·5	16·3	92·9	20th & 24th.	72·8	1st & 16th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	81·5	77·7	88·4	−0·6	74·2	−0·9	81·3	−0·7	14·2	92·1	22nd	73·0	3rd, 14th & 22nd.	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	81·1	77·8	88·7	+0·2	75·5	+0·5	82·1	+0·3	13·2	91·1	14th	74·0	3rd, 10th & 22nd.	...	...	...	...	...	...	...	...	...	...	...
	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 July, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
					93	− 2	·948	+ ·010	...	...	19	0·8	19·95	17·27	+ 2·68	46·71	39·78	+ 6·93	4·90	Bishnath.
...	...	...	...	...	86	− 7	·896	− ·057	...	...	21	+ 0·5	17·32	17·59	− 0·27	41·08	40·96	+ 0·12	2·04	Borjuli.
...	...	...	...	...	91	0	·943	+ ·021	...	...	21	− 2·2	10·70	18·57	− 7·87	36·24	54·89	− 18·65	1·43	Chandkhira.
...	...	...	...	...	92	− 2	·901	− ·030	...	...	22	− 1·0	20·[illegible]8	19·82	+ 0·56	42·51	46·05	− 3·54	2·67	Doom Dooma.
...	...	...	...	...	93	+ 1	·921	+ ·007	...	...	27	+ 4·7	27·80	2[illegible]·18	+ 7·62	58·54	47·10	+ 11·44	2·80	Dikom.
...	...	...	...	...	91	0	·926	− ·021	...	...	22	+ 4·0	13·15	12·79	+ 0·36	29·16	30·92	− 1·76	2·26	Golaghat.
...	...	...	...	...	89	− 1	·931	+ ·016	...	...	28	+ 4·7	11·95	20·45	− 8·50	42·90	56·03	− 13·13	1·20	Hailakandi.
...	...	...	...	...	90	+ 1	·930	− ·010	...	...	19	+ 1·3	16·29	13·60	+ 2·69	43·99	33·17	+ 10·82	2·37	Jorehat.
...	...	...	...	...	82	...	·886	...	...	...	10	− 0·5	6·93	7·08	− 0·15	18·76	20·91	− 2·15	3·15	Lumding.
...	...	...	...	...	80	− 5	·914	− ·029	...	...	23	+ 1·5	19·65	21·21	− 1·56	47·05	42·48	+ 4·57	4·25	Messa.
...	...	...	...	...	95	0	·887	+ ·016	...	...	21	+ 4·0	14·16	14·62	− 0·46	36·14	39·15	− 3·01	1·95	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	20	+ 1·3	16·12	14·69	+ 1·43	34·53	43·59	− 9·06	2·97	Comilla.
...	...	...	...	...	84	− 4	·900	− ·056	...	...	11	− 7·3	8·33	12·87	− 4·54	28·66	37·85	− 9·19	2·27	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	20	+ 2·7	13·80	12·78	+ 1·02	32·70	34·48	− 1·78	2·61	Faridpur.
...	...	...	...	...	86	− 1	·957	− ·016	...	...	21	+ 4·7	13·65	11·72	+ 1·93	35·09	31·27	+ 3·82	2·00	Goalundo.
...	...	...	...	...	85	− 2	·939	− ·034	...	...	20	+ 4·0	12·83	13·77	− 0·94	31·20	31·30	− 0·10	2·07	Pabna.
...	...	...	...	...	...	...	...	...	...	...	17	+ 1·6	13·06	11·66	+ 1·40	29·88	32·01	− 2·13	3·60	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	15	− 0·1	7·22	10·66	− 3·44	21·46	26·51	− 5·05	0·97	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	16	+ 1·3	12·92	10·50	+ 2·42	36·51	24·30	+ 12·21	3·78	Malda.
...	...	...	...	...	...	...	...	...	...	...	14	− 0·9	12·79	14·37	− 1·58	43·47	42·92	+ 0·55	2·94	Rangpur.
...	...	...	...	...	93	− 2	·904	− ·048	...	...	30	+ 5·2	53·24	42·62	+ 10·62	89·63	84·11	+ 5·52	5·40	Dam Dim.
...	...	...	...	...	83	− 4	·908	− ·035	...	...	25	+ 2·5	36·53	39·23	− 2·70	83·32	79·67	+ 3·65	6·58	Kalchini.
...	...	...	...	...	86	− 4	·912	+ ·002	...	...	28	+ 1·8	42·54	42·73	− 0·19	94·08	85·97	+ 8·11	6·85	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	21	+ 1·6	26·07	29·53	− 3·46	70·60	79·42	− 8·82	6·00	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	16	0	12·86	11·38	+ 1·48	25·61	27·85	− 2·24	2·29	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	17	+ 1·5	16·83	12·64	+ 4·19	50·90	27·62	+ 23·28	3·43	Bankura.
...	...	...	...	...	...	...	...	...	...	...	17	+ 0·5	12·12	12·38	− 0·26	37·75	25·56	+ 12·19	2·26	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	16	− 2·4	8·83	13·30	− 4·47	27·80	23·78	+ 4·02	3·00	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	13	− 2·1	9·96	12·38	− 2·42	18·19	23·72	− 5·53	1·79	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	16	+ 1·5	13·38	12·55	+ 0·83	26·32	23·06	+ 3·26	2·98	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	15	+ 0·7	10·80	15·40	− 4·60	27·19	27·68	− 0·49	2·72	Motihari.
...	...	...	...	...	...	...	...	...	...	...	16	+ 2·0	13·56	11·76	+ 1·80	34·42	19·39	+ 15·03	2·98	Chapra.
...	...	...	...	...	...	...	...	...	...	...	15	+ 0·4	10·09	12·89	− 2·80	25·41	20·76	+ 4·65	3·50	Arrah.
...	...	...	...	...	...	...	...	...	...	...	13	− 0·9	11·27	10·83	+ 0·44	18·11	17·76	+ 0·35	3·49	Dehri.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	74·7	71·3	82·8	...	71·8	...	77·3	...	11·0	88·4	13th	69·7	26th	7	2	0	0	0	1	7	9	5	S 89° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	79·4	75·0	93·0	...	74·7	...	83·9	...	18·3	98·0	7th	71·8	20th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	82·8	76·1	93·5	...	78·0	...	85·7	...	15·5	99·4	7th	73·5	28th	...	...	...	...	...	...	...	...	...	...	...
	Koraput	71·6	69·4	77·0	...	68·1	...	72·6	...	8·9	62·0	9th	63·6	nd	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	83·9	77·8	93·0	...	78·6	...	85·8	...	14·4	101·1	10th	69·2	11th	0	7	13	2	6	1	2	0	0	N 57° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	71·9	57·0	89·3	...	54·6	...	72·1	...	34·5	102·4	31st	45·2	2nd	0	22	1	1	0	1	0	0	6	N 7° W	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	78·2	76·4	86·7	−0·9	74·4	+0·3	80·5	−0·3	12·3	89·9	14th	72·8	11th, 21st & 22nd	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	69·5	68·9	74·3	+0·8	65·0	0	69·7	+0·4	9·3	76·1	16th	63·0	21st	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	81·0	+3·7	61·1	+3·2	71·0	+3·5	19·9	85·3	30th	56·6	2nd	9	0	0	2	5	3	8	4	0	S 18° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	95·4	−2·8	60·5	−2·8	78·0	−2·8	34·9	101·4	29th	54·1	18th	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in July, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	10	0	6·24	9·29	− 3·05	14·77	13·11	+ 1·66	2·69	Meerut.
...	...	...	...	...	...	...	...	...	...	...	24	+3·3	39·77	27·00	+12·77	49·95	36·90	+13·05	6·77	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	8	−1·8	3·69	7·82	−4·13	16·82	11·35	+ 5·47	1·59	Udaipur.
																				XII.—Central Provinces.
5·3	...	...	54	...	85	...	·727	...	8·6	...	10	...	12·06	...	...	19·98	...	...	2·87	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	13	+2·3	10·29	7·09	+3·20	20·35	13·17	+ 7·18	2·45	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	0	−0·5	0·06	0·42	−0·36	1·72	2·44	− 0·72	0·06	Tinnevelly.
...	...	...	...	...	81	...	·810	...	6·4	...	2	−1·8	1·74	2·05	−0·31	9·11	5·75	+ 3·36	1·45	Anantapur.
...	...	...	...	...	80	...	·889	...	5·5	...	10	+1·3	4·58	5·12	−0·54	19·42	11·05	+ 8·37	0·94	Guntur.
...	...	...	...	...	90	...	·695	...	...	...	21	...	10·85	...	...	27·45	...	...	1·23	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	8·27	...	...	34·19	...	...	Car Nicobar.
																				Kashmir.
...	...	...	52	...	77	...	·880	...	6·3	...	8	−2·3	17·60	11·41	+6·19	33·81	14·59	+13·22	7·05	Jammu.
...	...	...	...	...	...	...	...	...	...	...	9	−0·9	3·89	4·06	−0·17	12·26	12·99	− 0·73	0·72	Sonamarg.
...	...	...	84	...	40	...	·311	...	3·9	...	0	−0·8	0·09	0·31	−0·22	0·91	2·13	− 1·22	0·05	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	4	−0·2	2·74	2·35	+0·39	3·52	3·68	− 0·16	0·84	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	92	+ 5	·887	+·016	...	...	26	+3·0	43·67	35·30	+8·37	100·83	70·78	+30·05	5·10	Panighatta.
...	...	...	...	...	97	+ 4	·700	+·062	...	...	30	+2·2	48·51	43·74	+2·77	112·42	81·85	+30·57	4·91	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	30	...	36·98	...	...	90·79	...	...	2·40	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	28	...	13·00	...	...	26·28	...	...	1·26	Lachung.
...	...	...	...	...	...	...	...	...	...	...	27	+4·9	56·53	29·74	+26·79	82·34	41·00	+41·34	7·89	Mussooree.
...	...	...	42	...	...	...	...	...	4·8	−0·9	0	−2·3	0·15	0·74	− 0·59	0·77	2·04	− 1·27	0·09	Poo.
...	...	...	...	...	...	...	...	...	...	...	9	+4·7	2·62	1·39	+ 1·23	5·42	5·11	+ 0·31	0·58	Kailang.
...	...	...	...	...	...	...	...	...	...	...	24	...	35·96	...	...	56·43	...	...	6·50	Bakloh.
...	...	...	...	...	...	...	...	...	0·2	...	0	−0·2	0	0·07	− 0·07	0·34	0·30	+0·04	0	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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	56·9	54·8	66·0	...	52·2	...	59·1	...	13·8	70·0	17th & 18th.	49·0	2nd	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	101·0	76·7	114·9	...	83·5	...	99·2	...	31·4	120·5	10th	79·0	18th & 20th.	0	9	2	0	0	15	2	3	0	S 27° W	...
	Mohammerah	94·4	79·8	113·0	...	81·3	...	97·1	...	31·7	119·8	11th	73·0	6th	7	2	2	0	1	4	2	6	7	N 79° W	...
	Kurna	93·2	74·9	111·4	...	78·2	...	94·8	...	33·2	117·8	12th & 13th.	71·0	29th	...	...	...	...	...	...	...	...	...	...	...
	Nasiriya	94·3	72·2	115·4	...	81·1	...	98·3	...	34·3	122·4	17th	72·0	2nd	...	...	...	...	...	...	...	...	...	...	...
	Amarah	95·4	72·8	113·2	...	83·3	...	98·3	...	29·9	121·4	11th	76·0	4th	...	...	...	...	...	...	...	...	...	...	...

C—concluded.

nd fifth class stations in India, etc., in July, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	89	...	·412	...	5·7	...	17	...	6·33	...	...	14·39	...	...	0·68	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	11	+2·9	3·37	3·69	—0·32	29·18	27·22	+1·96	0·72	Pemba.
...	...	...	23	...	35	...	·594	...	...	...	0	...	0	...	...	0·14	...	...	0	Abadan.
2·6	...	...	32	...	51	...	·824	...	0·5	...	0	...	0	...	...	0*	...	...	0	Mohammerah.
4·5	...	...	...	...	39	...	·616	...	1·7	...	0	...	0	...	...	...	...	...	0	Kurna.
...	...	...	...	...	31	...	·487	...	0	...	0	...	0	...	...	...	...	...	0	Nasiriya.
9·5	...	...	...	...	30	...	·507	...	1·3	...	0	...	0	...	...	...	...	...	0	Amarah.

* Rainfall since 1st June 1917.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in August, 1917.

Table

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

Number of sub-division.	Station.	Height 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 to gravity at 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	29·675	29·571	·104	29·625	+·034	29·593	87·8	78·7	9·1	91·7	75·6	16·1	83·8	85·0	83·0	+0·6	77·2	79·9	80·1	79·1
	VI.—Punjab.																					
11	Lahore . . .	702	28·926	28·831	·095	28·870	+·036	29·529	91·9	79·5	12·4	97·0	74·3	22·7	86·8	87·9	84·8	−2·3	77·0	81·2	81·3	79·8
	IX.—Rajputana.																					
18	Jaipur . . .	1,431	28·231	28·135	·096	28·183	+·004	29·543	86·2	76·1	10·1	91·5	73·2	18·3	81·7	83·7	79·5	−2·8	74·9	77·3	77·7	76·6
	X.—Bombay.																					
25	Bombay . .	37	29·746	29·668	·078	29·705	−·024	29·682	83·6	77·1	6·5	87·7	73·4	14·3	80·5	81·4	79·2	−0·2	74·5	77·9	77·7	76·7
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·879	26·773	·106	26·835	−·009	29·675	81·8	66·4	15·4	88·3	64·6	23·7	74·8	79·5	72·2	+0·4	65·5	69·1	70·4	68·3
	XV.—Madras.																					
31	Pudukkottai . .	318	29·508	29·385	·123	29·447		29·690	93·3	75·6	17·7	100·3	70·7	29·6	85·8	90·2	84·5			75·3	75·8	
	Madras . .	22	29·778	29·664	·114	29·696	−·050	29·674	92·1	77·1	15·0	98·3	73·7	24·6	85·9	87·7	83·5	−1·0	75·1	78·2	79·5	77·6
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·089	23·028	·061	23·056		23·018	71·6	57·4	14·2	75·4	53·1	22·3	66·1	68·8	64·0			62·1	63·9	
	Katmandu . .	4,388	25·556	25·487	·069	25·519	+·082	25·473	84·9	68·4	16·5	88·8	66·7	22·1	78·3	79·6	76·1	+1·6	66·1	71·6	73·1	70·3
	Kodaikanal . .	7,688	22·788	22·725	·063	22·757		22·692	63·6	52·6	11·0	66·7	50·5	16·2	61·2	58·4	58·1		50·9	57·4	57·1	55·1
	Extra India.																					
	Seychelles . .	15	29·993	29·913	·080	29·956	−·017*	29·894	80·7	76·4	4·3	83·0	72·2	10·8	78·8	79·7	77·0	+0·4*	69·3	73·3	73·5	72·0
	Mauritius . .	181																				

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.

t 11 stations in India, etc., in August, 1917.

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.	
·911	·967	·960	·948	—·019	93	84	80	86	− 2	8·7	9·2	8·9	+0·2	1	1	1	7	17	16	15	2	1	S 9° E	S 2° E	60	56	81	82	14·27	4·14	Calcutta . .	5
																															VI.—Punjab.	
·895	·988	·983	·979	+·095	89	78	75	82	+11	6·5	7·2	6·9	+2·9	28	0	6	6	13	1	5	0	3	S 62° E	S 78° E	26	24	25	49	10·32	4·45	Lahore . .	11
																															IX.—Rajputana.	
·848	·884	·877	·883	+·067	94	82	76	86	+ 8	8·5	8·7	8·6	+1·0	6	3	6	13	3	2	6	12	11	N 33° W	N 69° W	13	42	65	82	14·85	2·36	Jaipur . .	18
																															X.—Bombay.	
·819	·917	·898	·886	+·001	88	88	84	88	+ 1	9·1	8·7	8·9	+0·5	0	0	0	0	2	2	10	39	9	S 85° W	S 81° W	82	79	189	270	32·18	3·49	Bombay . .	25
																															XIV.—Mysore.	
·615	·641	·639	·636	+·023	95	75	64	80	+ 1	8·9	9·2	9·1		1	1	1	0	0	0	5	40	14	N 81° W	S 81° W	85	88	167	145	7·07	1·31	Bangalore . .	29
																															XV.—Madras.	
	·733	·694				60	50			5·8	7·2	6·5		11	2	2	0	0	3	14	10	20*	N 82° W		53		89		13·35	2·90	Pudukkottai .	31
·842	·859	·903	·879	+·043	91	70	71	77	+ 4	5·5	7·8	6·7	—0·2	0	1	0	3	7	3	11	23	9	S 62° W	S 36° W	63	56	94	121	6·39	1·49	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·518	·543				81	78			7·5	7·9	7·7																	11·00	1·68	Sarsin.	
·611	·698	·742	·684	+·002	88	72	73	79	− 3	4·9	6·2	5·5	—1·6	0	6	0	30	0	0	0	25	1	N 60° E	N 66° W	13	2	13	13	8·07	0·87	Katmandu.	
·354	·431	·451	·412		89	80	93	87		7·5	10·0	8·7		0	6	1	3	5	3	0	19	25	N 59° W		55		173		11·54	1·58	Kodaikanal.	
																															Extra India.	
·624	·747	·745	·713	—·034	68	75	73	73	− 5	6·6	6·5	6·5	+0·1*	3	0	0	0	28	29	2	0	0	S 20° E	S 35° E	87	89	263	231	1·23	1·69	Seychelles.	
																															Mauritius.	

* Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in August, 1917.

(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.

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.	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.
	"	°	°	°	°	°	°	°					"	"			"	"	"
na	+·010	86·4	0	75·4	+0·2	80·9	+0·1	11·0	0	− 3	91	+ 1	·886	+·002	8·1	0	15·88	15·42	+0·46
m	+·027	89·6	+1·1	77·3	+0·1	83·5	+0·6	12·3	−0·2	+ 4	89	− 2	·831	−·009	7·4	−0·4	13·88	16·98	−3·10
gal	+·039	87·6	0	77·9	0	82·8	0	9·7	−0·9	− 7	89	− 1	·947	−·014	7·2	−0·2	11·92	14·36	−2·44
r and Orissa	+·030	88·5	−0·1	77·8	0	83·1	0	10·7	+0·1	− 1	87	0	·934	+·007	7·4	+0·2	11·62	12·73	−1·11
ed Provinces of Agra and Oudh	+·024	90·2	+0·2	78·5	+0·2	84·4	+0·2	11·7	−0·1	+ 24	86	0	·950	+·018	6·3	−0·3	9·71	11·56	−1·85
ab	+·040	92·2	−4·0	78·3	−1·2	85·2	−2·6	13·9	0	+ 3	85	+ 9	·946	+·063	5·7	+1·7	9·65	5·52	+4·13
h-West Frontier Province	+·046	95·0	−5·1	79·1	−0·5	87·1	−2·7	15·9	−1·1	−29	81	+ 9	·937	+·058	5·2	+2·5	7·14	3·28	+3·86
	+·021	92·1	−3·2	79·7	+0·2	85·9	−1·5	12·4	−3·4	−16	83	+ 7	·923	+·070	5·7	+1·0	4·42	1·77	+2·65
utana	0	87·7	−4·5	76·6	−1·4	82·1	−3·0	11·1	−1·3	− 35	86	+10	·869	+·054	7·8	+1·6	13·53	6·86	+6·67
bay	−·014	85·3	−0·7	74·4	+0·1	79·8	−0·2	10·9	−1·6	− 7	87	+ 2	·829	+·012	8·3	+0·6	13·25	9·81	+3·54
ral India	−·003	84·5	−0·9	74·8	+0·5	79·6	−0·2	9·7	−0·8	−20	90	+ 3	·839	+·013	9·0	+0·8	14·70	11·04	+3·66
ral Provinces	0	85·1	+0·3	73·2	+0·3	79·2	+0·3	12·0	−0·3	− 1	87	0	·797	+·010	8·4	+0·7	12·50	11·71	+0·79
erabad	−·001	87·0	+0·5	72·3	+0·8	79·6	+0·6	14·6	−1·4	− 3	83	+ 2	·744	+·017	7·6	+0·5	8·52	7·17	+1·35
re	−·013	82·2	+0·8	67·2	+0·9	74·7	+0·8	15·1	+0·5	+ 4	84	0	·635	−·003	7·8	−0·8	6·60	5·40	+1·20
ras	−·016	89·9	−0·7	76·3	+0·2	83·1	−0·2	13·6	−0·4	− 3	80	+ 2	·826	+·017	6·7	0	7·70	6·23	+1·47

Table

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·740		29·817	29·843	29th	29·683	5th	78·6	76·6	83·4		75·0		79·2		8·4	86·0	23rd	72·7	28th
	Mergui	66	29·801	−·014	29·800	29·907	24th	29·729	7th	77·1	76·7	84·1	−0·4	73·2	+0·3	78·6	−0·1	10·9	88·1	14th	71·9	9th, 22nd & 23rd.
	Tavoy	19	29·843	−·019	29·795	29·959	25th	29·770	5th	77·7	76·3	84·4	+1·6	74·9	+0·9	79·6	+1·3	9·5	89·9	18th	72·8	8th & 31st
	Moulmein	94	29·756	+·013	29·788	29·904	24th	29·659	6th	77·5	75·8	83·6	+0·4	74·6	+0·4	79·1	+0·4	9·0	88·6	29th	72·1	31st
	Rangoon	18	29·811	+·014	29·766	29·963	24th	29·717	8th	79·0	77·3	85·8	+0·8	75·8	−0·1	80·8	+0·3	10·0	90·5	15th	73·6	11th
	Bassein	27	29·794	+·015	29·758	29·917	25th	29·700	7th	79·6	78·1	85·8	+1·1	76·3	+0·4	81·1	+0·7	9·5	89·5	16th	74·9	6 days.
	Diamond Island	41	29·759	−·009	29·735	29·898	25th	29·665	6th	81·1	78·8	84·7	+0·5	76·0	+0·1	80·4	+0·3	8·7	86·6	6th	72·0	
	Toungoo	164	29·647	+·015	29·754	29·784	24th	29·540	7th	78·9	77·0	87·3	+0·3	75·3	+0·5	81·3	+0·4	12·0	91·3	15th & 29th.	74·0	31st
	Kyaukpyu	18	29·757		29·715	29·891	29th	29·651	6th	78·8	77·1	84·9		76·5		80·7		8·4	88·4	22nd	74·2	8th
	Akyab	20	29·740	+·015	29·700	29·880	29th	29·599	7th	79·6	78·0	85·2	+0·7	75·1	−2·1?	80·2	−0·7?	10·1	88·8	23rd	72·4	8th
3	Minbu	*165*	29·599	+·014	29·707	29·735	24th	29·463	6th	80·3	76·9	90·0	−0·3	77·4	+0·2	83·7	−0·1	12·6	94·9	10th	74·4	18th
	Yamethin	644	29·143	+·022	29·739	29·280	24th	29·025	7th	77·8	75·2	87·8	−1·6	74·8	+0·2	81·3	−0·7	13·0	92·1	6th	73·0	8th
	Mandalay	250	29·533	+·034	29·731	29·656	24th	29·426	6th & 7th.	81·0	76·7	91·5	−1·8	77·7	−0·2	84·6	−1·0	13·8	96·6	22nd	75·2	7th
	Monywa	*280*	29·487	+·017	29·716	29·613	24th	29·380	7th	80·5	76·9	91·1	−2·0	78·7	+0·4	84·9	−0·8	12·4	97·1	4th	75·8	11th
	Lashio	*2,820*	27·011	+·019	26·957	27·134	24th	26·913	1st	72·7	70·6	82·7	−0·1	69·8	+0·4	76·3	+0·1	12·9	89·7	22nd	65·4	20th
	Bhamo	*361*	29·366	+·013	29·680	29·523	24th	29·223	6th	78·6	77·2	88·8	+0·8	74·5	−0·8	81·7	0	14·3	96·0	22nd	72·2	30th
	Myitkyina	458	29·256	+·001	29·673	29·414	24th	29·134	6th	77·3	75·9	87·6	+0·3	75·5	−0·2	81·5	+0·1	12·1	95·8	7th	72·0	23rd
	II.—Assam.																					
4	Dibrugarh	353	29·370	+·020	29·683	29·501	24th	29·252	7th	79·6	77·5	88·1	+1·4	76·3	+0·6	82·2	+1·0	11·8	94·6	24th	73·1	31st
	Sibsagar	333	29·393	+·017	29·684	29·541	24th	29·279	7th	80·3	78·1	90·0	+1·2	77·4	−0·3	83·7	+0·5	12·6	95·2	8th	69·2	30th
	Tezpur	252	29·474	+·034	29·684	29·623	24th	29·344	7th	80·0	78·1	90·3	+1·7	77·9	+0·3	84·1	+1·0	12·4	95·5	22nd	74·4	7th & 8th
	Gauhati	196	29·529	+·024	29·679	29·660	29th	29·390	7th	83·2	78·8	91·4	+1·5	78·1	+0·3	84·8	+0·9	13·3	94·9	23rd	75·4	27th
	Dhubri	115	29·602	+·041	29·671	29·757	24th	29·456	7th	82·5	79·5	87·6	+1·5	79·3	+0·8	83·4	+1·1	8·3	91·3	23rd	76·3	30th
	Silchar	104	29·644	+·029	29·701	29·784	29th	29·497	7th	79·6	77·7	89·5	0	76·4	−0·4	83·0	−0·2	13·1	96·5	23rd	74·4	11th
	Srimangal	66	29·672		29·687	29·816	29th	29·527	7th	80·6	78·0	90·2	+0·6	75·7	−0·3	83·0	+0·1	14·5	96·7	23rd	73·8	12th & 14th.
	III.—Bengal.																					
5	Cox's Bazar	36	29·706		29·687	29·841	29th	29·555	7th	80·4	77·9	86·2		75·0		80·6		11·2	89·3	23rd	67·4	20th
	Chittagong	87	29·651	+·029	29·683	29·801	29th	29·467	7th	79·8	77·6	85·1	+0·4	76·3	+0·1	81·2	+0·3	9·8	91·2	23rd	74·1	4th
	Noakhali	43	29·698	+·048	29·638	29·842	29th	29·535	7th	80·7	78·5	86·1	+0·6	77·3	+0·2	81·7	+0·4	8·8	92·3	23rd	75·4	12th & 18th.
	Barisal	12	29·705	+·046	29·664	29·844	29th	29·546	7th	81·4	78·7	86·6	−0·3	77·8	−0·4	82·2	−0·3	8·8	92·5	23rd	74·2	11th
	Narayanganj	26	29·692	+·040	29·657	29·835	29th	29·531	7th	81·8	78·9	87·3	−0·4	78·2	−0·8	82·8	−0·6	9·1	92·3	23rd	76·0	13th
	Mymensingh	63	29·661	+·042	29·675	29·791	29th	29·516	1st	81·0	78·9	88·0	+0·9	78·5	+0·3	83·3	+0·6	9·5	94·1	23rd	76·3	1st & 11th
	Bogra	75	29·630	+·037	29·656	29·772	29th	29·469	1st	81·9	79·3	89·0	+0·5	78·5	0	83·8	+0·3	10·5	94·2	23rd	75·6	17th
	Dinajpur	123	29·577	+·043	29·654	29·724	29th	29·416	1st	82·2	79·4	89·6	+0·7	78·8	+0·3	84·2	+0·5	10·8	93·5	24th	77·0	16th
	Jalpaiguri	283	29·429	+·038	29·659	29·565	29th	29·286	1st	80·0	78·4	89·4	+1·0	77·2	+0·1	83·3	+0·5	12·2	94·5	18th	74·9	27th
	Saugor Island	10	29·673	+·037	29·628	29·802	14th	29·483	7th	82·6	79·6	86·3	−1·2	77·9	−2·0?	82·1	−1·6?	8·4	90·1	22nd	74·0	13th
	Midnapore	149	29·513	+·026	29·610	29·642	29th	29·337	8th	81·9	78·7	88·1	−1·5	78·5	+0·2	83·3	−0·7	9·6	92·0	21st	74·9	12th
	Calcutta	21	29·659	+·037	29·627	29·797	29th	29·489	7th	81·4	79·0	87·6	0	78·8	+0·4	83·2	+0·2	8·8	91·7	23rd	75·6	13th

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

3.

t 218 stations in India, etc., in August, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this 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
																														I.—Burma.
0	1	2	3	3	9	2	0	S		5·5			46		91		·890		6·8		22		22·66			113·39			3·73	Victoria Point.
0	1	7	11	3	2	1	1	S 49° E	N 87° W	4·6	1·2	+3·4	53	− 7	98	+ 5	·915	+·040	7·1	+0·7	25	−0·5	23·24	29·43	− 6·19	92·27	107·91	−15·64	3·30	Mergui.
0	0	1	5	6	0	0	0	S 25° E	S 62° W	1·6	1·2	+0·4	33	+19	94	+ 1	·884	+·018	8·1	+0·2	24	−3·5	37·83	46·14	− 8·31	131·94	162·37	−30·43	3·27	Tavoy.
0	2	0	13	6	10	0	0	S 9° E	S 4° W	6·9	2·8	+4·1	69	+14	95	+ 2	·877	+·009	9·8	+1·4	23	−3·9	34·18	42·86	− 8·68	128·92	144·78	−15·86	4·22	Moulmein
1	0	1	6	15	6	1	1	S 2° W	S 57° W	3·7	3·2	+0·5	72	+11	93	0	·914	+·004	9·6	+0·6	24	+0·4	20·69	19·67	+ 1·02	67·72	70·40	− 2·68	5·27	Rangoon.
1	0	2	4	8	3	3	0	S 1° W	S 15° W	2·3	3·1	−0·8	40	−17	93	− 1	·946	+·022	7·2	−0·5	29	+4·2	22·54	22·93	− 0·39	75·15	80·96	− 5·81	4·54	Bassein.
1	0	0	6	10	10	2	1	S 16° W	S 46° W	6·6	6·5	+0·1	66	− 9	90	+ 3	·949	+·043	5·9	−2·4	22	+0·5	16·74	23·21	− 6·47	67·20	83·68	−16·48	3·00	Diamond Island.
0	0	0	11	14	2	0	0	S 15° E	S 34° E	2·7	3·1	−0·4	79	+ 4	92	0	·898	−·010	9·3	0	24	−0·2	18·58	18·86	− 0·18	54·59	57·79	− 3·20	2·89	Toungoo.
0	0	1	0	0	0	0	0	E		0·3			3		93		·910		8·7		24		27·13			132·30			6·26	Kyaukpyu.
0	2	5	4	2	2	0	0	S 58° E	S 39° E	2·1	2·5	−0·4	30	−24	93	− 1	·933	−·021	7·5	−1·3	23	−3·4	41·58	42·21	− 1·63	175·54	152·66	+22·88	5·53	Akyab.
0	0	1	26	3	1	0	0	S 40° E	S 39° E	3·9	8·9	−5·0	96	+ 4	85	0	·875	−·006	8·3	+1·4	14	+4·1	6·17	5·12	+ 1·05	20·49	19·86	+ 0·63	0·96	Minbu.
															89	+ 2	·840	−·004	7·6	+0·1	13	+2·8	9·38	5·69	+ 3·69	24·98	20·98	+ 4·00	1·73	Yamethin.
0	0	0	3	12	1	0	0	S 15° E	S 1° W	4·6	5·8	−1·2	62	−18	82	+ 3	·856	−·002	7·5	+0·9	12	+4·5	10·51	4·11	+ 6·40	23·71	18·40	+ 5·31	2·78	Mandalay.
0	0	4	19	5	0	0	0	S 43° E		2·3			79		85	+ 2	·876	−·025	9·0	+0·8	11	+5·9	9·17	3·21	+ 5·96	17·74	15·48	+ 2·26	1·50	Monywa.
2	4	1	0	3	9	1	0	S 45° W		2·5			13		90	− 1	·720	−·018	8·1	−0·9	14	−5·3	10·62	13·47	− 2·85	37·03	42·87	− 5·84	1·58	Lashio.
0	0	0	0	0	2	0	0	S 45° W	N 89° W	0·3	1·2	−0·9	3	− 9	94	+ 1	·909	+·005	8·3	0	19	0	20·35	15·44	+ 4·91	49·12	52·93	− 3·81	4·50	Bhamo.
1	1	1	3	0	0	0	0	S 84° E		1·2			12		93	+ 2	·873	−·023	8·1	−0·6	21	+2·1	19·18	15·27	+ 3·91	52·79	53·95	− 1·16	3·19	Myitkyina.
																														II.—Assam.
3	2	2	0	1	1	1	0	N 33° E		0·8			13		91	− 2	·911	0	8·0	−0·4	17	−3·0	17·46	19·65	− 2·19	78·03	68·07	+ 9·96	2·94	Dibrugarh.
3	2	0	2	9	3	2	3	S 30° W	S 1° W	2·1	2·0	+0·1	23	+ 7	90	− 4	·932	−·028	9·5	+0·7	17	−1·5	15·78	16·95	− 1·17	62·92	59·56	+ 3·36	2·82	Sibsagar.
0	0	0	0	0	0	0	0	Calm		2·6			(a)		92	− 1	·938	−·002	7·5	−0·7	13	−4·4	13·51	15·33	− 1·82	56·54	47·60	+ 8·94	3·23	Tezpur.
0	0	0	0	0	1	0	0	S 45° W		0·7			3		81	− 7	·925	−·020	7·3	−0·8	12	−1·3	11·86	9·45	+ 2·41	52·87	43·76	+ 9·11	3·30	Gauhati.
1	7	8	3	5	5	1	1	S 68° E	S 69° E	3·3	3·2	+0·1	37	+ 5	87	− 4	·965	+·014	5·7	−2·1	13	−1·3	4·48	13·07	− 8·59	59·44	68·70	− 9·26	0·85	Dhubri.
0	0	0	0	0	0	0	1	N 45° W†	S 87° E	1·1	1·8	−0·7	4	0	92	+ 1	·920	−·021	9·4	+1·1	21	−1·3	13·54	20·37	− 6·83	57·68	76·98	−19·30	2·62	Silchar.
															89	+ 3	·929	−·003	4·2		23	+0·5	8·53	12·84	− 4·31	38·67	58·52	−19·85	1·18	Srimangal.
																														III.—Bengal.
0	0	4	12	6	1	0	0	S 38° E		3·7			62		89		·922		6·5		19		19·98			107·32			8·20	Cox's Bazar.
0	0	16	3	0	1	0	0	S 80° E	S 41° E	2·0	4·6	−2·6	56	−16	90	+ 2	·912	+·001	6·6	−1·2	11	−5·2	16·77	17·97	− 1·20	64·22	69·01	− 4·79	6·24	Chittagong.
0	0	0	20	6	1	0	0	S 32° E		3·8			78		90	0	·941	−·005	6·2	+0·1	23	−0·7	17·98	27·39	− 9·41	70·97	84·30	−13·33	2·65	Noakhali.
0	1	0	5	9	4	1	0	S 2° E	S 17° E	1·8	2·6	−0·8	47	+11	89	0	942	−·026	8·7	+1·0	21	+1·0	13·30	13·55	+ 0·25	44·40	53·05	− 8·65	1·76	Barisal.
0	0	5	8	7	4	0	2	S 25° E	S 32° E	2·4	5·2	−2·8	49	−19	87	− 3	·940	−·036	7·8	−0·7	17	−0·3	10·78	12·17	− 1·39	43·80	46·19	− 2·39	1·94	Narayanganj.
0	0	0	2	0	0	0	0	S 45° E	S 56° E	0·8	2·6	−1·8	3	−65	91	+ 1	·961	+·003	8·8	+0·7	14	−5·5	16·48	15·24	+ 1·24	52·15	63·69	−11·54	4·53	Mymensingh.
0	1	7	2	4	1	1	0	S 54° E	S 55° E	0·9	2·6	−1·7	27	−44	91	+ 3	·987	+·026	8·0	+0·7	15	−1·4	7·98	12·26	− 4·28	41·46	46·66	−5·20	1·18	Bogra.
1	0	10	8	4	2	0	0	S 54° E	S 68° E	2·3	2·8	−0·5	56	−12	88	− 2	·968	0	6·0	−2·0	13	−2·6	7·18	13·33	− 6·15	31·73	49·42	−17·69	2·40	Dinajpur.
0	0	0	0	0	0	0	0	Calm	N 78° E	1·7			(a)		93	+ 1	·949	+·001	6·2	+0·5	19	−1·0	24·90	25·74	− 0·84	87·49	92·40	− 4·91	4·72	Jalpaiguri.
1	1	2	3	13	9	1	1	S 10° W	S 10° W	8·1	6·3	+1·8	62	+15	87	− 2	·969	−·025	7·7	−1·0	16	−0·8	13·10	14·49	− 1·39	47·19	44·82	+ 2·37	3·07	Saugor Island.
0	0	2	3	6	1	0	0	S 18° E		3·1*			29		86	− 1	·939	−·005	4·2	−1·1	8	−8·6	6·48	12·56	− 6·08	40·16	40·13	+ 0·03	2·07	Midnapore.
1	1	3	8	9	6	0	1	S 15° E	S 18° E	3·4	3·4	0	56	+ 9	89	0	·953	−·019	8·9	+0·5	18	−0·3	14·27	12·16	+ 2·11	46·31	42·22	+ 4·09	4·14	Calcutta.

* Mean of 28 days.

† Wind observations of 23 days.

(a) Indeterminate.

Tabl

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Jessore	30	29·671	+·046	29·648	29·809	14th	29·519	7th	81·5	78·2	87·5	−0·1	78·3	−0·4	82·9	−0·3	9·2	91·3	23rd	74·9	29th
	Burdwan	99	29·568*	+·024*	29·615*	29·717	29th	29·408	7th	81·7	79·0	88·0	−1·4	78·8	−0·3	83·4	−0·9	9·2	91·6	23rd	75·8	13th
	Berhampore	67	29·619	+·040	29·635	29·741	14th	29·437	1st	81·8	79·1	88·7	0	78·9	+0·2	83·8	+0·1	9·8	92·2	23rd	75·7	16th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·618	+·029	29·614	29·751	29th	29·443	7th	81·3	78·8	87·7	−0·6	78·0	−0·3	82·9	−0·5	9·7	92·8	5th	74·4	11th
	Hukitala (False Point)	29	29·649	+·028	29·619	29·765	14th	29·482	8th													
	Cuttack	80	29·603	+·038	29·624	29·709	14th	29·425	8th	81·8	79·1	89·6	+0·3	78·5	+0·2	84·0	+0·3	11·1	94·5	5th & 22nd.	75·2	13th
	Puri	24	29·665	+·032	29·629	29·773	14th	29·500	8th	82·8	79·5	87·9	+0·1	80·1	+0·7	84·0	+0·4	7·8	93·5	23rd	75·5	13th
	Angul	455	29·215	+·015	29·615	29·320	29th	29·034	8th	80·6	77·7	87·3	+0·2	77·2	+0·4	82·3	+0·3	10·1	92·4	22nd	75·0	13th & 25th
	Sambalpur	486	29·191	+·027	29·626	29·289	14th	28·999	8th	79·6	77·1	83·4	−0·7	76·8	−0·4	81·6	−0·5	9·6	91·0	21st	73·8	13th
7	Chaibasa	*733*	28·915	+·026	29·595	29·051	29th	28·741	8th	80·4	77·4	88·3	−0·4	76·9	+0·3	82·6	−0·1	11·4	92·2	21st	74·7	14th
	Ranchi	2,128	27·553	+·031	29·586	27·693	29th	27·366	1st	75·7	73·6	83·0	−0·5	73·0	+0·1	77·9	−0·2	10·0	88·8	21st	70·1	14th
	Purulia	*816*	28·647	+·035	29·611	28·996	29th	28·677	1st	79·5	77·0	89·2	+0·1	76·2	−0·3	82·7	−0·1	13·0	95·7	24th	73·9	5th
	Daltonganj	*730*	28·907	+·021	29·587	29·049	29th	28·750	8th	79·5	76·8	88·5	−0·9	76·2	−0·8	82·4	−0·9	12·3	94·0	31st	70·0	18th
8	Purnea	124	29·553	+·028	29·631	29·729	29th	29·361	1st	82·3	79·7	89·3	+0·3	78·6	+0·1	84·0	+0·2	10·7	93·5	18th	73·0	25th
	Monghyr	155	29·491		29·598	29·635	29th	29·31	2nd	83·3	79·5	90·1		79·3		84·7		10·8	93·6	24th	76·3	13th
	Darbhanga	165	29·503	+·033	29·622	29·646	29th	29·327	1st	82·8	79·4	89·8	+1·1	78·7	−0·6	84·2	+0·3	11·1	94·0	24th	76·7	20th & 21st.
	Pusa	188	29·471		29·613	29·618	29th	29·296	1st	83·1	80·5	90·8		78·5		84·6		12·3	91·1	24th	76·1	27th
	Patna	183	29·479	+·039	29·616	29·615	29th	29·305	2nd	84·0	80·5	88·9	−0·3	79·7	+0·2	84·3	−0·1	9·2	91·8	8th	75·1	28th
	Buxar	239	29·395	+·021	29·589	29·587	29th	29·258	2nd	81·8	79·6	89·1	+0·2	78·9	+0·5	84·0	+0·3	10·2	91·8	8th	75·6	15th
	Gaya	372	29·282	+·041	29·604	29·426	29th	29·084	1st	83·0	78·9	89·8	−0·4	78·5	+0·1	84·1	−0·1	11·3	93·5	31st	75·8	3rd
	Naya Dumka	489	29·185	+·041	29·625	29·338	29th	29·011	1st	81·8	78·5	88·9	+0·5	77·3	−0·1	83·1	+0·2	11·6	92·8	21st	73·8	21st
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·395	+·033	29·609	29·531	29th	29·262	1st	82·0	79·6	90·5	+0·9	78·7	+0·1	84·6	+0·5	11·8	94·4	8th	75·0	31st
	Benares	267	29·369	+·023	29·586	29·493	29th	29·231	8th	82·8	79·9	89·8	+0·2	78·7	+0·1	84·3	+0·1	11·1	93·6	21st	74·1	11th
	Allahabad	309	29·314	+·015	29·576	29·438	29th	29·198	8th	82·8	79·6	89·8	−0·1	79·2	+0·6	84·5	+0·3	10·6	94·1	25th	76·8	8th
	Cawnpore	416	29·21[illegible]	+·030	29·588	29·346	24th	29·122	7th & 9th.	81·9	79·2	90·1	+0·7	78·7	+0·1	84·4	+0·4	11·4	94·4	8th	75·7	15th
	Lucknow	368	29·263	+·027	29·586	29·402	29th	29·158	8th	83·5	79·9	91·2	+0·8	79·4	+0·9	85·3	+0·9	11·8	98·9	20th	76·6	15th
	Bahraich	407	29·237	+·035	29·600	29·370	29th	29·113	2nd	83·3	79·0	91·0	+0·9	78·4	+0·1	84·7	+0·5	12·6	95·9	7th	75·9	22nd
10	Jhansi	824	28·797	−·008	29·573	28·918	24th	28·673	9th	80·0	77·0	89·0	0	76·7	−0·7	82·9	−0·3	12·3	99·4	25th	74·2	8th
	Agra	556	29·055	+·004	29·566	28·200	24th	28·944	2nd	83·1	79·5	89·6	−1·8	78·9	−0·3	84·2	−1·1	10·7	95·7	8th	76·0	1st
	Mainpuri	516	29·112	+·027	28·583	29·251	24th	29·010	1st	82·7	79·6	90·1	−1·2	78·8	+0·2	84·4	−0·5	11·3	94·3	8th	75·9	15th
	Bareilly	568	29·058	+·022	29·583	29·209	29th	28·936	1st	82·5	79·4	90·8	+0·9	78·3	+0·3	84·6	+0·6	12·5	95·4	9th	75·0	4th & 22nd.
	Roorkee	899	28·753	+·043	29·610	28·877	29th	28·601	1st	82·1	77·9	90·5	+0·5	77·6	+0·6	84·0	+0·5	12·9	95·2	9th	74·8	13th
	VI.—Punjab.																					
11	Delhi	718	28·909	+·026	29·585	29·038	29th	28·760	1st	82·1	79·2	90·8	−1·0	79·1	−0·5	84·9	−0·7	11·7	96·2	9th	74·8	24th
	Hissar	725	28·895	+·037	29·575	29·030	29th	28·741	1st	84·0	79·5	93·9	−4·2	78·0	−2·5	85·9	−3·3	15·9	100·4	9th	75·4	12th

* Mean of 30 days.

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

B—*continued.*

at 218 stations in India, etc., in August, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
11	0	1	0	17	2	0	0	0	S 44° E	S 25° E	2·6	2·7	0·1	59	+ 9	86	− 4	·921	−·073	7·9	−0·2	15	− 2·1	11·02	10·88	+ 0·14	48·65	43·64	+ 5·01	3·28	Jessore.
13	0	1	3	6	7	1	0	0	S 32° E	S 32° E	1·1	2·5	−1·4	43	+11	88	0	·950	−·009	8·6	+0·1	9	− 7·0	3·37	11·53	− 8·16	38·69	40·39	− 1·70	0·78	Burdwan.
6	0	0	4	12	5	3	1	0	S 31° E	S 79° E	2·7	2·9	−0·2	59	+19	88	− 3	·951	−·032	6·1	−2·0?	17	+ 0·5	10·27	11·74	− 1·47	42·21	37·11	+ 5·10	2·25	Berhampore.
																															IV.—Bihar and Orissa.
7	0	3	0	0	12	8	0	1	S 16° W	S 41° W	3·0	3·1	−0·1	53	+13	89	+ 2	·954	+·002	7·5	+1·6	20	+ 5·6	10·74	11·22	− 0·48	43·22	36·73	+ 6·49	2·02	Balasore.
4	0	0	1	2	8	9	5	2	S 36° W		7·9			56	− 5					7·7	−0·6	17	+ 1·5	11·92	13·13	− 1·21	40·64	37·70	+ 2·94	3·32	Hukitala (False Point).
25	0	0	0	0	1	2	3	0	S 61° W	S 66° W	1·5	2·0	−0·5	13	−34	88	+ 5	·955	+·049	7·6	+0·3	21	+ 4·9	16·25	14·06	+ 2·19	43·03	39·53	+ 3·50	3·73	Cuttack.
5	2	0	0	1	11	7	3	2	S 35° W		9·5			52		86	0	·966	0	6·5	−0·4	12	− 1·1	13·87	12·09	+ 1·78	31·33	31·35	+ 0·58	6·00	Puri.
13	1	2	1	4	1	3	3	3	S 63° W		4·0			6		87	+ 1	·915	+·027	9·0	+2·4?	17	+ 2·8	10·58	12·67	− 2·09	29·53	32·20	− 2·67	1·67	Angul.
0	0	3	2	3	7	14	2	0	S 19° W	S 30° W	3·4	3·2	+0·2	59	− 1	89	+ 4	·895	+·012	8·1	+0·1	18	− 1·1	16·51	18·60	− 2·09	46·85	51·64	− 4·79	3·77	Sambalpur.
19	0	2	1	0	0	9	0	0	S 39° W	S 54° W	2·1	1·3	+0·8	23	−10	87	+ 1	·896	+·024	8·7	+1·6	18	+ 1·1	9·73	11·81	− 2·07	38·58	36·85	+ 2·73	1·17	Chaibasa.
3	1	2	3	4	6	7	4	1	S 13° W	S 56° W	3·5	5·3	−1·8	37	+23	90	+ 1	·810	+·016	7·9	−0·4	15	− 3·9	17·02	12·88	+ 4·14	42·61	39·52	+ 3·08	4·55	Ranchi.
11	1	2	0	14	0	3	0	0	S 42° E		1·7			45		89	− 1	·885	−·018	7·9	+1·5	14	− 3·7	9·63	11·25	− 1·62	47·06	33·69	+13·37	2·80	Purulia.
11	0	2	8	4	1	2	3	0	S 63° E		3·1			29		88	+ 2	·883	−·010	7·2	+1·6	15	− 1·8	21·77	12·27	+ 9·50	39·67	29·71	+ 9·95	6·82	Daltonganj.
3	0	5	12	9	1	1	0	0	S 78° E	S 89° E	2·3	2·2	+0·1	69	+15	89	− 2	·980	−·004	7·3	0	12	− 4·3	5·01	13·60	− 8·56	31·61	43·28	−11·64	0·89	Purnea.
1	0	1	12	14	1	1	1	0	S 62° E		5·7			74		83		·952		6·7		12		0·46			28·95			1·37	Monghyr.
20	0	0	11	0	0	0	0	0	E	S 74° E	3·5	3·2	+0·3	35	−29	86	− 3	·957	−·019	7·7	+0·6	11	− 3·5	3·03	13·38	−10·30	24·34	36·32	−11·98	0·51	Darbhanga.
4	0	5	16	6	0	0	0	0	S 88° E		2·6			78		89		·996		7·9		13		5·35			29·30			1·33	Pusa.
5	1	1	19	2	2	0	1	0	S 85° E	S 78° E	5·0	3·2	+1·8	66	+12	85	− 2	·995	+·016	7·8	−0·7	11	− 2·8	11·69	13·83	− 1·19	41·13	31·62	+ 6·51	4·42	Patna.
4	2	1	13	7	2	0	1	1	S 80° E		3·3			55		90	+ 2	·977	+·024	7·1	−0·2	15	+ 1·0	9·83	11·90	− 2·07	31·07	29·06	+ 2·01	2·40	Buxar.
3	3	3	7	4	4	5	2	0	S 51° E	S 82° E	2·9	2·7	+0·2	27	+ 8	83	− 3	·931	−·004	5·0	−1·8	13	− 2·0	15·40	12·88	+ 2·52	37·50	33·96	+ 3·54	4·72	Gaya.
20	0	0	3	6	2	0	0	0	S 49° E		2·3			30		86	− 2	·929	−·006	6·5	−0·2	14	− 4·1	5·06	12·95	− 7·89	36·39	39·32	− 2·93	0·84	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
0	0	4	25	0	0	0	0	2	0	N 84° E	S 88° E	3·0	1·6	+1·4	86	+50	90	+ 2	·978	+·019	2·8	−3·7	15	+ 0·1	16·81	13·86	+ 2·95	44·89	36·63	+ 8·26	3·45	Gorakhpur.
7	0	3	3	14	1	0	1	2	S 60° E	S 54° E	2·4	3·0	−0·6	46	+35	88	+ 1	·978	+·020	7·5	−0·5	18	+ 3·3	12·12	11·51	+ 0·61	40·11	28·21	+11·90	3·24	Benares.
12	0	2	10	1	0	1	3	2	N 79° E	N 79° W	2·9	4·8	−1·9	23	+19	86	0	·966	+·021	8·1	−0·4	13	− 1·0	9·37	12·03	− 2·66	29·18	28·97	+ 0·21	2·31	Allahabad.
6	0	2	5	9	2	6	0	1	S 37° E	S 2° W	2·0	2·9	−0·9	43	+36	88	− 3	·958	+·012	4·0	−2·4?	14	+ 0·7	6·30	11·81	− 4·51	31·59	26·22	+ 5·37	2·10	Cawnpore.
16	0	0	12	2	1	0	0	0	S 80° E	S 88° E	1·8	2·1	−0·3	43	+17	85	− 2	·982	+·031	9·1	+1·7	12	− 1·2	4·92	11·27	− 6·35	26·24	28·65	− 2·41	0·90	Lucknow.
5	0	1	17	11	0	0	1	1	S 71° E	S 70° E	2·1	2·0	−0·1	66	+18	82	− 5	·936	−·022	3·4	−2·2	6	− 7·6	4·36	14·29	− 9·93	23·29	32·91	− 9·62	1·09	Bahraich.
4	0	3	5	2	1	11	5	0	S 28° W	S 85° W	3·0	2·8	+0·2	30	− 6	87	+ 4	·888	+·008	5·2	+0·2	19	+ 5·1	15·40	11·63	+ 3·77	34·21	28·76	+ 5·45	3·50	Jhansi.
5	2	7	7	2	3	3	1	1	N 85° E	S 40° W	3·4	3·6	−0·2	30	+ 1	85	+ 4	·958	+·049	7·7	+1·1	19	+ 8·8	12·30	8·26	+ 4·04	30·64	20·82	+ 9·82	1·80	Agra.
6	0	0	10	9	2	2	0	2	S 56° E	S 13° W	1·8	1·2	+0·6	49	+43	86	+ 2	·956	+·021	7·9	+1·1	13	+ 2·2	5·99	9·05	− 3·06	20·11	19·48	+ 0·63	1·00	Mainpuri.
11	0	0	11	7	2	0	0	0	S 66° E	S 71° E	1·5	1·9	−0·4	56	+34	87	− 1	·959	+·023	7·9	+0·9	9	− 3·8	4·45	13·20	− 8·75	23·62	33·34	− 9·72	0·96	Bareilly.
12	0	2	0	16	0	1	0	0	S 48° E	S 36° E	2·8	1·8	+1·0	53	+21	82	− 3	·895	+·011	5·8	−0·7	11	− 1·4	8·64	12·63	− 3·99	20·90	30·92	−10·02	3·74	Roorkee.
																															VI.—Punjab.
1	0	6	7	12	0	2	2	1	S 73° E	S 27° W	4·5	2·8	+1·7	53	+35	87	+ 8	·950	+·075	6·2	−0·4	11	+ 1·2	4·30	7·88	− 3·58	19·61	19·67	− 0·06	0·63	Delhi.
3	0	2	10	7	3	2	3	1	S 58° E	S 42° W	4·0	4·6	−0·6	43	+ 3	82	+11	·941	+·083	5·3	+1·5	12	+ 6·6	4·55	3·62	+ 0·93	9·24	9·79	− 0·55	0·90	Hissar.

Table

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	VI.—Punjab—*concld.*																					
	Patiala	*818*	28·805	+·028	29·582	28·945	29th	28·648	2nd	82·6	78·5	91·9	−0·1	78·3	−0·2	85·1	−0·1	13·6	97·4	9th	74·0	22nd
	Ambala	892	28·751	+·050	29·603	28·894	29th	28·592	1st	81·6	78·1	92·9	+0·9	77·5	−0·2	85·2	+0·3	15·4	99·7	9th	74·3	14th, 21st & 22nd.
	Ludhiana	812	28·825	+·048	29·598	28·953	29th	28·661	2nd	82·1	77·8	92·1	−2·2	78·6	−0·5	85·3	−1·3	13·5	97·3	19th	73 6	3rd
	Lahore	702	28·913	+·044	29·579	29·039	29th	28·751	2nd	83·5	80·1	91·5	−6·3	79·7	+0·8	85·6	−2·7	11·8	97·0	8th	74·3	25th
	Sialkot	830	28·793	+·040	29·592	28·921	29th	28·630	2nd	80·0	76·4	89·5	−4·9	76·4	−1·9	82·9	−3·4	13·1	94·7	29th	68·5	13th
	Rawalpindi	1,674	27·982	+·047	29·594	28·107	14th	27·838	1st	81·0	77·2	89·7	−4·0	74·4	−1·0	82·0	−2·5	15·3	94·6	29th	68·5	23rd
12	Khushab	612	29·008	+·053	29·585	29·142	14th	28·850	2nd	84·1	80·5	92·7	−8·0	78·2	−3·2	85·5	−5·6	14·5	98·6	11th	68·1	22nd
	Lyallpur	605	28·995		29·562	29·125	14th	28·839	2nd	84·4	80·4	93·2		79·0		86·1		14·2	99·0	6th	75·0	15th & 25th,
	Montgomery	558	29·039	+·035	29·561	29·178	29th	28·886	1st	84·5	79·5	95·1	−6·7	79·7	−2·4	87·4	−4·5	15·4	101·4	3rd	76·6	26th
	Multan	476	29·166	+·042	29·552	29·328	29th	29·012	1st	84·7	81·1	93·3	−7·9	80·7	−1·9	87·0	−4·9	12·6	99·4	20th	75·6	13th
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·510	+·033	29·581	28·646	4th	28·378	3rd	83·3	78·3	95·6	−3·6	78·7	+0·2	86·9	−1·7	17·4	103·2	18th	72·1	21st
	Dera Ismail Khan	590	29·035	+·059	29·591	29·186	14th	28·899	2nd	83·9	80·2	94·4	−6·5	80·1	−1·1	87·2	−3·8	14·3	101·7	1st	73·6	22nd
	VIII.—Sind.																					
16	Jacobabad	186	29·399	+·038	29·542	29·529	28th	29·223	1st	86·6	80·7	97·8	−6·8	82·4	+0·5	90·1	−3·1	15·4	105·9	3rd	76·0	12th
	Hyderabad	91	29·499	+·013	29·547	29·598	29th	29·368	1st	82·5	78·0	93·9	−2·0	79·2	+0·2	86·5	−0·9	14·7	101·9	6th	73·4	12th
	Karachi	13	29·682	+·011	29·596	29·738	24th	29·490	1st	79·7	77·3	84·6	−0·9	77·6	−0·1	81·1	−0·5	7·0	87·9	22nd	73·0	12th
	IX.—Rajputana.																					
17	Bikaner	*771*	28·836	+·014	29·563	28·940	29th	28·704	1st	82·1	78·4	93·6	−3·9	77·6	−3·4	85·6	−3·7	16·0	100·0	22nd	74·5	9th
	Jodhpur	780	28·850	−·002	29·586	28·927	17th	28·728	1st	79·6	76·0	89·0	−4·3	76·9	−1·1	82·9	−2·7	12·1	95·5	9th	74·0	13th
18	Jaipur	1,431	28·216	−·001	29·589	28·314	24th	28·106	1st	75·1	76·3	85·9	−5·5	76·0	−0·4	80·9	−2·9	9·9	91·5	27th	73·2	13th
	Ajmer	1,611	28·041	−·007	29·590	28·124	25th	27·926	1st	77·1	74·8	83·5	−4·5	75·5	−0·3	79·6	−2·4	7·9	89·4	30th	73·8	5th
	Kotah	832	28·789	−·005	29·574	28·875	25th	28·685	8th	80·4	77·1	86·4	−4·1	76·9	−2·0	81·6	−3·1	9·5	92·6	31st	74·6	14th
	X.—Bombay.																					
19	Deesa	466	29·204	−·006	29·625	29·292	17th	29·096	1st	78·6	76·8	87·0	−2·1	75·9	+0·1	81·5	−1·0	11·1	92·1	28th	73·9	17th
	Bhuj	334	29·326	−·009	29·607	29·414	18th	29·214	1st	80·1	76·0	86·3	−2·3	76·8	+0·5	81·5	−0·9	9·5	92·0	22nd	74·7	22nd
	Jamnagar	61	29·639	+·007	29·646	29·731	16th	29·520	8th	80·0	77·5	85·6	−2·5	76·2	−0·5	80·9	−1·5	9·4	90·9	22nd	72·3	13th
	Dwarka	37	29·652	−·013	29·635	29·732	24th	29·529	8th	79·8	76·8	84·3	−0·2	78·4	+0·3	81·3	+0·1	5·9	88·0	22nd	76·0	30th
	Rajkot	429	29·256	−·019	29·634	29·341	16th	29·144	8th	78·5	75·4	86·4	−2·4	73·3	−1·2	79·9	−1·8	13·1	91·4	22nd	70·6	17th
	Veraval	*18*	29·689	−·029	29·650	29·774	25th	29·569	8th	79·4	77·8	82·0	−0·4	77·9	+0·1	80·0	−0·1	4·1	83·4	23rd	74·3	29th
	Bhavnagar Para	55	29·640	−·029	29·641	29·728	25th	29·527	8th	80·5	78·0	90·0	−1·5	76·7	−0·1	83·4	−0·8	13·3	95·2	13th	74·4	17th
	Surat	39	29·682	−·020	29·664	29·771	16th	29·562	8th	80·6	77·2	86·2	−0·5	77·1	+0·4	81·6	−0·1	9·1	90·1	20th	74·5	28th
	Ahmedabad	163	29·533	−·006	29·646	29·628	24th	29·426	8th	79·5	77·2	88·9	−0·8	76·6	−0·5	82·8	−0·7	12·3	93·9	24th	73·8	14th
25	Bombay	37	29·737	−·019	29·714	29·820	25th	29·615	8th	79·5	77·0	83·7	−0·5	77·1	0	80·4	−0·3	6·6	87·7	19th	73·4	15th
	Ratnagiri	207	29·595	−·023	29·742	29·679	25th	29·468	8th	79·0	76·2	82·8	−0·9	75·2	−0·2	79·0	−0·5	7·6	85·3	18th & 19th.	72·9	15th
	Marmagao	*60*	29·767	−·028	29·762	29·864	25th	29·664	20th	78·9	77·5	82·8	−0·6	75·7	−0·1	79·2	−0·3	7·1	86·4	4th	73·5	23rd & 31st.
	Karwar	41	29·801	−·019	29·780	29·892	25th	29·682	8th	77·6	75·9	82·7	+0·3	75·3	+0·6	79·0	+0·5	7·4	86·8		72·6	30th

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

B—*continued.*

at 218 stations in India, etc., in August, 1917—*continued.*

Wind direction. Number of winds from Calm.	N.	N.E.	E.	S.E.	S.	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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															VI.—Punjab—*concld.*
4	0	1	5	18	0	1	2	0	S 51° E		2·9*			61		83	0	·914	—·023	5·9	+0·2	9	0	3·87	7·38	—3·51	15·62	16·64	—1·02	1·40	Patiala.
7	0	0	10	14	0	0	0	0	S 63° E	S 51° E	2·9	0·9	+2·0	72	+48	85	— 2	·915	—·018	6·8	+0·9	13	+3·9	11·05	7·90	+3·15	28·68	20·06	+8·62	2·85	Ambala.
27	0	0	0	4	0	0	0	0	S 45° E	S 29° E	0·7	1·3	—0·6	13	—26	82	+ 2	·893	0	3·1	—2·5?	10	+1·8	8·77	7·61	+1·16	25·54	19·11	+6·43	3·27	Ludhiana.
12	1	1	5	11	1	0	0	0	S 62° E	S 41° E	1·1	2·0	—0·9	46	+ 6	86	+11	·986	+·081	6·5	+2·7	10	+4·1	10·32	5·30	+5·02	17·35	13·30	+4·05	4·45	Lahore.
9	4	4	7	4	1	0	0	2	N 69° E	N 83° E	1·6	1·8	—0·2	40	— 7	93	+14	·946	+·050	5·9	+1·8	18	+8·6	23·75	9·38	+14·37	37·65	20·91	+16·74	5·66	Sialkot.
22	2	3	1	2	1	0	0	0	N 68° E	S 83° E	1·4	1·2	+0·2	17	—12	84	+ 6	·882	+·050	6·7	+2·1	8	—1·3	6·70	8·82	—2·12	32·35	20·40	+11·95	1·61	Rawalpindi.
6	0	11	11	2	1	0	0	0	N 75° E	N 63° E	4·8	4·5	+0·3	66	+ 9	85	+16	·997	+·128	5·0	+2·5	10	+6·8	12·62	3·63	+9·59	2[illegible]·53	8·99	+11·54	3·19	Khushab.
4	0	9	3	11	1	3	0	0	S 73° E		2·2			53		83		·983		6·7		13	+10·0	7·68	2·37	+5·31	14·22	7·94	+6·28	1·74	Lyallpur.
2	1	3	10	9	3	1	1	1	S 68° E	S 12° W	4·7	6·0	—1·3	56	+ 2	80	+18	·939	+·122	5·0	+2·5	7	+3·2	8·13	3·24	+4·89	11·10	6·86	+4·24	2·95	Montgomery.
25	6	0	0	0	0	0	0	0	N	S 14° E	1·2	2·1	—0·9	19	—24	84	+16	1·008	+·141	5·1	+3·2	13	+10·7	10·26	1·74	+8·52	14·22	4·66	+9·56	1·87	Multan.
																															VII.—North-West Frontier Province.
22	4	1	1	0	1	1	0	1	N 5° E	N 10° W	0·6	2·6	—2·0	12	—31	79	+ 9	·902	+·077	4·7	+1·4	6	+3·7	5·57	2·08	+3·49	6·05	4·75	+1·30	1·97	Peshawar.
21	0	2	1	4	0	0	1	2	E	N 72° E	1·3	1·5	—0·2	9	—27	84	+ 9	·971	+·039	5·7	+3·6	6	+3·6	3·8[illegible]	2·10	+1·88	6·96	5·46	+1·50	1·25	Dera Ismail Khan.
																															VIII.—Sind.
10	0	3	0	16	0	1	0	1	S 52° E	S 41° E	1·9	3·1	—1·2	49	—21	78	+ 6	·979	+·066	3·2	+1·0	7	+5·4	4·97	1·01	+3·96	5·65	2·32	+3·33	2·64	Jacobabad.
9	0	0	0	0	7	9	5	1	S 44° W	S 43° W	5·3	11·9	—6·6	56	—30	81	+11	·890	+·105	5·6	+1·[illegible]	7	+4·5	3·39	2·14	+1·75	5·82	5·76	+0·06	1·35	Hyderabad.
1	0	0	0	0	0	7	20	3	S 84° W	S 76° W	9·5	12·0	—2·5	89	+ 3	89	+ 4	·901	+·039	8·3	+0·8	7	+5·1	2·47	1·59	+0·88	2·57	5·75	—3·18	0·72	Karachi.
																															IX.—Rajputana.
2	0	1	4	1	6	9	8	0	S 36° W	S 36° W	4·5	5·6	—1·1	49	—31	84	+15	·920	+·085	6·0	+1·8	16	+11·0	10·28	3·57	+6·71	16·75	8·94	+7·81	1·81	Bikaner.
7	0	1	0	0	2	19	2	0	S 45° W		2·9			69		84	+ 8	·845	+·044	8·7	+1·4	10	+4·3	15·16	4·31	+10·85	32·54	10·00	+22·54	6·25	Jodhpur.
3	3	4	4	3	0	4	6	4	N 37° W	N 88° W	2·8	3·4	—0·6	17	—40	88	+ 9	·854	+·046	8·5	+1·5	23	+12·3	14·85	8·31	+6·54	33·18	16·76	+14·42	2·36	Jaipur.
9	0	2	0	0	0	8	3	4	S 84° W	S 85° W	2·8	5·0	—2·2	49	—33	90	+ 7	·833	+·021	8·5	+2·0	20	+11·2	16·90	7·05	+9·85	34·28	16·81	+17·47	3·03	Ajmer.
9	0	3	1	0	0	8	5	5	W		1·7			35		86	+12	·881	+·076	7·3	+1·5	21	+10·8	14·63	8·20	+6·43	41·58	21·48	+20·10	2·07	Kotah.
																															X.—Bombay.
1	1	0	0	2	2	14	7	4	S 63° W	S 71° W	5·8	8·8	—3·0	66	— 9	92	+ 8	·896	+·053	9·6	+1·7	18	+8·5	22·76	8·01	+14·75	39·43	19·73	+19·70	4·06	Deesa.
1	0	0	0	0	0	1	29	0	S 89° W	S 76° W	7·5	11·5	—4·0	99	+ 9	82	— 1	·840	—·019	9·2	+1·9	5	+0·8	11·35	2·95	+8·40	19·63	11·54	+8·09	7·85	Bhuj.
2	0	0	0	0	3	17	6	3	S 57° W		12·4?			77		89	+ 8?	·908	+·041?	6·8	+1·7	15	+7·5	12·16	7·01	+5·15	29·74	16·82	+12·92	3·60	Jamnagar.
0	0	0	0	0	2	14	13	2	S 66° W		12·0			86		87	+ 1	·879	—·023	8·3	+0·3	7	+2·1	6·88	3·56	+3·32	11·39	12·65	—1·26	2·05	Dwarka.
0	0	0	0	0	2	21	8	0	S 53° W	S 77° W	10·0	9·1	+0·9	96	+ 6	86	+ 2	·832	—·006	9·3	+1·9	17	+9·3	12·00	5·91	+6·09	31·03	21·94	+9·09	2·95	Rajkot.
1	0	0	0	0	0	5	20	5	W	S 77° W	11·3	8·6	+2·7	87	+ 5	93	+ 4	·928	+·039	8·0	—0·1	10	+4·0	4·85	4·08	+0·77	30·33	15·31	+15·02	1·40	Veraval.
0	0	0	0	0	0	15	15	1	S 69° W	S 48° W	5·3	8·6	—3·3	90		89	+ 9?	·926	+·075?	8·3	+0·8	11	+2·6	6·01	5·96	+0·05	22·99	16·08	+6·91	2·30	Bhavnagar Para.
7	0	0	0	1	4	8	7	4	S 63° W	S 66° W	4·0	7·2	—3·2	53	—27	85	0	·891	+·003	9·3	+1·4	19	+6·5	8·79	7·67	+1·12	37·94	33·25	+4·69	1·72	Surat.
2	0	0	0	0	0	18	7	4	S 67° W	S 63° W	3·9	3·6	+0·3	79	+ 7	89	+ 6	·900	+·045	8·4	0	16	+5·2	8·77	8·57	+0·20	28·53	25·23	+3·30	1·35	Ahmedabad.
0	1	1	1	1	0	7	17	3	S 85° W	S 77° W	7·9	11·2	—3·3	72	—11	89	+ 2	896	+·013	9·0	+0·1	25	+5·8	32·18	14·19	+17.99	61·28	53·55	+2·73	3·49	Bombay.
0	4	2	0	4	0	11	8	2	S 74° W	S 74° W	7·2	6·9	+0·3	46	—22	88	0	·867	—·005	8·9	+0·7	26	+2·4	31·71	20·02	+10·69	83·14	84·70	—1·56	6·45	Ratnagiri.
2	0	0	0	0	1	4	14	10	N 82° W	N 56° W	6·0	8·2	—2·2	79	+ 2	94	+ 3	·921	+·017	9·3	+1·7	23	+1·0	20·18	15·67	+4·51	75·99	79·32	—5·33	2·65	Marmagao.
23	3	0	0	0	2	3	0	0	S 62° W	N 81° W	1·7	3·1	—1·4	7	—40	92	+ 5	·873	+·036	5·5	—1·9	24	+0·3	24·76	22·15	+2·61	10[illegible]·91	102·46	—1·55	4·27	Karwar.

* Mean of 29 days.

Table

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay —concld.																					
26	Malegaon	1,430	28·304	−·006	29·671	28·389	16th	28·183	8th	78·5	72·9	90·7	+3·8?	72·8	+0·9	81·7	+2·3?	17·9	97·7	18th	70·3	17th
	Ahmednagar	2,154	27·625	−·013	29·689	27·697	25th	27·503	8th	74·5	69·8	85·6	+0·8	65·1	+0·1	77·4	+0·5	16·5	93·4	18th	64·3	16th
	Poona	1,846	27·924	−·019	29·704	27·998	25th	27·800	8th	74·1	71·0	82·8	+1·1	70·7	+1·1	76·7	+1·1	12·1	92·1	21st	66·9	16th
	Sholapur	1,590	28·183	−·015	29·704	28·265	25th	28·050	8th	76·4	71·2	88·5	−0·3	71·5	+0·7	80·0	+0·2	17·0	94·5	19th	68·7	4th
	Bijapur	*1,948*	27·858	+·001	29·732	27·935	25th	27·750	8th	74·5	70·2	86·7	+0·2	70·5	+0·7	78·6	+0·5	16·2	91·3	15th	68·7	31st
	Belgaum	2,562	27·297	+·004	29·773	27·383	25th	27·171	8th	70·2	68·9	77·1	+0·8	66·8	+0·5	72·0	+0·7	10·3	82·7	20th & 21st.	65·3	5th
	XI.—Central India.																					
20	Neemuch	1,626	28·054	−·013	29·617	28·135	25th	27·960	8th	76·1	73·8	83·4	−1·5	73·6	+1·0	78·5	−0·3	9·8	87·0	31st	72·0	16th
	Indore	1,823	27·374	−·015	29·630	27·954	16th	27·755	8th	74·9	73·0	82·6	0	72·3	+0·9	77·5	+0·5	10·3	87·1	21st	68·1	14th
21	Nowgong	754	28·866	−·003	29·574	28·980	24th	28·771	8th	78·8	76·8	86·8	−1·1	76·8	−0·2	81·8	−0·7	10·0	96·5	21st	74·0	8th & 9th.
	Sutna	1,041	28·591	+·017	29·582	28·703	24th	28·475	8th	78·7	76·0	85·0	−1·0	76·4	+0·2	80·7	−0·4	8·6	88·8	8th, 21st & 25th.	72·4	14th
	XII.—Central Provinces.																					
22	Buldana	2,134								73·8	70·9	82·8	+0·9	70·4	+0·9	76·6	+0·9	12·4	87·0	21st	68·5	14th
	Akola	925	28·782	−·013	29·654	28·866	15th	28·653	8th	78·4	73·7	89·4	+2·3	74·3	+0·9	81·9	+1·6	15·1	95·6	21st	70·8	22nd
	Amraoti	1,215	28·488	−·006	29·649	28·558	16th	28·360	8th	77·4	72·9	87·9	+1·7	74·1	+1·4	81·0	+1·5	13·8	94·3	22nd	70·8	16th
23	Khandwa	1,044	28·652	−·009	29·645	28·730	16th & 17th.	28·542	8th	77·6	74·4	85·7	0	74·5	+0·3	80·1	+0·1	11·2	90·4	22nd	71·8	22nd
	Hoshangabad	1,006	28·674	−·003	29·631	28·759	16th	28·559	9th	76·8	75·5	84·7	−0·4	73·5	−0·5	79·1	−0·5	11·2	88·9	22nd	68·0	14th
	Saugor	1,807	27·842	−·022?	29·581	27·936	24th	27·691	9th	74·8	73·2	83·3	−0·3	72·5	−0·4	77·9	−0·3	10·8	89·6	21st & 31st.	68·8	13th
	Jubbulpore	1,327	28·320	−·002	29·590	28·410	16th	28·166	8th	76·7	74·1	83·4	−1·3	74·2	+0·3	78·8	−0·5	9·2	88·8	21st	68·3	14th
	Seoni	2,033	27·665	+·011	29·617	27·739	15th	27·524	8th	75·4	72·5	81·2	−1·9	69·0	−2·7?	75·1	−2·3?	12·2	85·0	24th & 25th.	62·5	14th
	Nagpur	1,017	28·670	+·003	29·632	28·758	15th	28·521	8th	78·3	74·5	87·4	+0·5	74·6	+0·2	81·1	+0·3	12·6	92·8	6th & 21st.	69·0	14th
24	Pendra	2,040	27·638	+·021	29·589	27·736	29th	27·466	8th	75·4	73·3	82·0	−1·3	72·0	−0·6	77·0	−0·9	10·0	87·2	22nd	67·9	14th
	Raipur	970	28·703	+·013	29·617	28·792	14th	28·511	8th	78·6	75·9	85·8	0	75·0	+0·3	80·4	+0·1	10·8	89·7	17th	70·6	13th
	Chanda	*634*	29·064	−·015	29·643	29·147	15th	28·961	8th	80·0	76·2	89·0	+1·5	76·1	+1·0	82·6	+1·3	12·9	93·7	16th	74·2	26th
	Jagdalpur	1,813	27·911		29·644	27·972	14th	27·755	8th	76·3	73·5	84·4		71·7		78·1		12·7	90·4	21st	69·2	12th
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	27·857	−·014	29·687	27·929	25th	27·728	8th	74·7	71·0	85·6	+0·6	70·3	+1·0	78·0	+0·8	15·3	91·8	21st	68·3	28th
	Nizamabad	1,248	28·489	?	29·678	28·563	15th	28·354	8th	76·7	72·8	87·3	+1·2	73·4	+0·6	80·3	+0·9	13·9	91·9	18th	70·6	25th
	Bidar	*2,165*								73·6	71·1	83·3	−0·5	68·5	+1·1	75·9	+0·3	14·8	87·6	21st	65·9	25th
28	Gulbarga	1,503	28·276	−·008	29·718	28·351	25th	28·164	8th	74·9	70·8	89·1	+0·9	72·0	+0·6	80·6	+0·7	17·1	95·8	5th	69·8	28th
	Raichur	*1,311*	28·484	+·006	29·732	28·565	26th	28·354	8th	77·4	73·4	89·4	+0·4	73·3	+0·8	81·4	+0·6	16·1	95·0	9th	70·2	27th
	Hyderabad (Deccan)	1,738	28·053	+·005	29·699	28·113	25th	27·921	8th	75·7	72·4	86·0	+0·5	72·7	+0·3	79·3	+0·4	13·3	89·8	5th	69·0	25th
	Hanamkonda	877	28·863	+·005	29·678	28·927	29th	28·723	8th	80·7	75·0	88·0	+0·3	76·0	+0·9	82·0	+0·6	12·0	92·0	22nd	72·0	25th
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·437	−·011	29·751	27·523	26th	27·326	8th	71·6	68·1	82·7	+0·6	68·7	+0·5	75·7	+0·5	14·0	88·3	16th	66·9	31st
	Hassan	3,149	26·761	−·006	29·773	26·843	25th	26·666	20th	70·1	67·2	79·8	+1·3	65·8	+1·1	72·8	+1·2	14·0	85·7	13th	64·4	28th & 31st.
	Bangalore	3,021	26·872	−·015	29·734	26·968	26th	26·767	8th	69·8	67·2	82·0	+0·1	66·4	+0·6	74·2	+0·3	15·6	88·3	3rd	64·6	17th
	Mysore	2,518	27·362	−·020	29·779	27·453	26th	27·262	8th	72·7	68·2	84·4	+1·1	67·8	+1·2	76·1	+1·1	16·6	89·0	13th	66·0	17th & 31st.

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

B—*continued.*

t 218 stations in India, etc., in June, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay *—concld.*
2	0	1	0	0	1	20	6	1	S 56° W	S 78° W	9·3	9·3	0	79	− 7	76	− 1	·742	+·019	7·6	1·0	7	+1·1	2·28	3·40	−1·12	4·70	13·66	−8·96	0·50	Malegaon.
3	1	1	0	0	0	9	10	7	N 89° W	S 86° W	6·5	13·5	−7·0	66	− 9	79	− 1	·670	−·014	6·2	−0·2	8	+2·6	5·99	2·78	+3·21	10·59	11·89	−1·30	2·52	Ahmednagar.
2	1	0	0	0	0	3	22	3	N 88° W	S 83° W	9·9	10·8	−0·9	86	− 4	86	+ 2	·719	+·025	7·9	−0·1	10	+1·1	2·96	3·76	−0·80	9·83	16·88	−7·05	0·46	Poona.
1	0	0	0	0	0	1	10	8	S 83° W	S 83° W	9·5	9·3	+0·2	79	− 5	78	+ 2	·703	+·022	8·8	+1·3	10	+1·7	7·64	5·46	+2·18	12·92	15·47	−2·55	1·66	Sholapur.
1	0	0	0	0	0	0	17	3	S 79° W	S 82° W	6·7	7·8	−1·1	86	+ 1	80	− 1	·683	−·006	7·1	−0·1	10	+4·7	5·41	2·73	+2·68	12·15	9·26	+2·89	1·44	Bijapur.
4	1	0	0	0	0	10	15	1	S 77° W	S 83° W	13·4	15·7	−2·3	76	−15	93	+ 1	·685	+·012	9·3	+0·5	14	−3·0	7·08	9·23	−2·15	24·93	36·03	−11·10	1·25	Belgaum.
																															XI.—Central India.
6	0	0	1	0	0	3	20	1	S 86° W	S 75° W	7·3	8·0	−0·7	72	−12	90	+ 4	·804	+·020	9·3	+2·1	13	+3·0	10·63	9·02	+1·61	47·10	22·26	+24·84	3·27	Neemuch.
6	0	0	0	0	0	4	8	13	N 72° W	S 85° W	5·3	4·2	+1·1	69	−13	91	+ 2	·787	+·027	9·9	+0·7	17	+6·2	9·03	7·67	+1·36	27·11	23·62	+3·49	2·82	Indore.
5	1	2	3	6	2	2	6	4	S 34° W	S 89° W	2·8	2·3	+0·5	10	−41	91	+ 4	·892	+·007	8·4	+0·2	19	+5·4	17·34	13·26	+4·08	49·92	33·71	+16·21	3·82	Nowgong.
20	0	0	1	0	0	4	6	0	S 70° W	S 89° W	1·4	5·6	−4·2	27	−14	89	+ 2	·875	−·001	8·5	+0·2	20	+5·2	14·28	12·26	+2·02	43·12	32·39	+10·73	2·76	Satna.
																															XII.—Central Provinces.
3	0	0	0	0	0	6	16	9	N 86° W		6·3	6·3	0	87		86		·717		7·7		15	+2·7	13·00	7·41	+5·59	27·43	23·38	+4·05	6·03	Buldana.
0	0	0	0	1	0	5	17	8	N 87° W	N 78° W	6·3	6·3	0	82	− 4	79	− 3	·766	−·002	9·0	+1·0	8	−2·1	5·48	7·03	−1·55	19·15	22·55	−3·40	2·03	Akola.
2	0	0	0	0	0	1	20	8	N 80° W	N 89° W	5·9	5·7	+0·2	86	0	81	− 6	·718	−·026	7·3	−0·5	5	−5·2	2·36	6·97	−4·61	16·95	23·55	−6·60	0·59	Amraoti.
0	0	0	0	0	0	9	19	3	S 82° W	N 86° W	6·0	6·4	−0·4	89	− 4	86	+ 2	·809	+·041	9·3	+1·9	13	+2·7	4·91	6·66	−1·75	21·45	21·10	+0·35	1·55	Khandwa.
7	0	0	0	0	0	14	4	6	S 73° W	S 53° W	2·5	2·8	−0·3	62	−17	94	+ 4	·803	+·035	9·8	+1·1	18	+2·5	12·48	14·63	−2·15	43·09	36·80	+6·29	2·33	Hoshangabad.
0	0	1	0	1	1	7	17	4	S 83° W	S 87° W	5·1	3·9	+1·2	76	+11	93	+ 5	·796	+·015	9·7	+1·7	21	+5·5	19·68	13·37	+6·31	41·95	35·32	+6·63	3·67	Saugor.
1	0	0	2	6	4	8	6	4	S 37° W	S 77° W	2·3	3·1	−0·8	46	−22	88	− 1	·809	−·012	9·0	+0·8	20	+2·5	19·57	16·54	+3·03	45·07	43·16	+1·91	3·90	Jubbulpore.
4	2	0	0	0	3	7	10	5	S 83° W	N 76° W	2·9	3·6	−0·7	59	+16	87	− 1	·759	−·011	8·1	+1·2	19	+2·2	9·88	12·75	−2·87	40·99	38·18	+2·81	1·93	Seoni.
1	0	0	0	2	0	1	14	13	N 72° W	S 89° W	4·5	5·3	−0·8	76	+15	83	− 2	·799	−·004	8·4	+0·2	14	+0·2	9·23	11·76	−2·53	28·22	35·60	−7·38	2·95	Nagpur.
5	3	1	0	5	9	4	0	4	S 9° W		4·2			30		90	+ 3	·792	+·009	6·6	−0·6	23	+4·5	21·21	13·65	+7·56	46·65	37·27	+9·38	3·32	Pendra.
2	0	0	2	0	1	17	8	1	S 57° W	S 56° W	4·5	6·1	−1·6	72	0	88	− 1	·858	+·021	8·9	+0·9	17	+1·5	17·20	13·07	+4·13	47·78	37·33	+10·45	5·28	Raipur.
0	0	1	0	3	0	15	8	4	S 64° W	S 75° W	4·4	4·1	+0·3	69	− 9	84	+ 2	·857	+·048	7·4	−0·5	11	−4·3	5·24	13·47	−8·23	35·82	38·48	−2·66	1·17	Chanda.
2	1	0	0	0	6	5	17	0	S 68° W		3·0			76		87		·789		7·7		17		7·34			39·06			1·50	Jagdalpur.
																															XIII.—Hyderabad.
0	0	0	0	0	0	8	19	4	S 84° W		10·3			89		83	0	·711	+·002	9·0	+0·8	11	+1·5	9·47	5·35	+4·12	20·41	17·87	+2·54	4·28	Aurangabad.
3	3	0	0	0	0	9	13	3	S 87° W		3·8			69		83	+ 1	·751	+·003	8·3	+1·4	16	+1·5	13·84	10·82	+3·02	38·08	26·26	+11·82	2·82	Nizamabad.
2	0	0	0	0	0	7	12	10	N 85° W		7·3			78		88	+ 2	·728	+·019	8·7	+3·3?	13	+1·3	11·18	7·33	+3·85	30·22	21·12	+9·10	2·60	Bidar.
3	0	0	0	0	0	6	16	6	W	N 75° W	7·1	10·0	−2·9	79	− 2	82	+ 1	·702	−·010	7·1	−0·1	12	+2·9	9·69	6·45	+3·24	18·06	18·98	−0·92	1·44	Gulbarga.
0	2	0	0	0	0	11	8	7	S 82° W	S 81° W	8·3	9·5	−1·2	76	− 5	82	+ 6	·771	+·066?	5·8	−0·1	11	+1·7	8·89	5·74	+3·15	20·92	15·44	+5·48	1·85	Raichur.
0	0	0	0	0	0	3	22	6	N 86° W	N 83° W	5·9	6·1	−0·2	92	− 1	85	+ 4	·752	+·045	7·7	+0·3	14	+2·7	7·16	6·80	+0·36	19·14	17·96	+1·18	1·14	Hyderabad (Deccan).
1	0	0	0	0	2	6	13	9	N 90° W		3·4			76		76	+ 1	·792	+·042	7·8	+0·8	12	+1·2	8·66	6·94	+1·72	30·07	22·83	+7·24	2·45	Hanamkonda.
																															XIV.—Mysore.
0	0	0	0	0	0	12	16	3	S 76° W	S 78° W	6·9	7·8	−0·9	92	+ 4	83	0	·641	−·014	7·7	−1·0	9	+1·7	5·63	3·26	+2·37	11·93	12·84	−0·91	1·50	Chitaldrug.
0	0	0	1	0	0	11	15	4	S 79° W	N 87° W	7·2	3·2	+4·0	81	− 7	86	+ 1	·633	+·004	7·1	−1·6	7	−2·4	2·96	4·21	−1·25	12·88	18·73	−5·85	1·12	Hassan.
0	1	0	0	0	0	7	20	3	S 86° W	S 78° W	7·1	6·1	+1·0	89	+21	87	+ 2	·633	+·009	9·2	+0·6	13	+3·3	7·07	5·49	+1·58	15·58	16·87	−1·29	1·31	Bangalore.
1	0	0	0	0	0	14	12	4	S 74° W	S 72° W	6·8	9·1	−2·3	86	− 2	79	− 3	·632	−·009	7·3	−1·2	5	−1·7	4·30	3·53	+0·77	10·60	14·01	−3·41	1·96	Mysore.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras.																					
30	Mangalore	72	29·803	−·027	29·807	29·891	25th & 26th.	29·716	20th	77·2	75·3	83·3	−0·1	74·2	+0·5	78·7	+0·2	9·1	87·1	7th	71·9	1st
	Calicut	27	29·849	−·028	29·805	29·915	26th	29·762	19th	76·8	75·5	81·8	−0·9	74·8	+0·5	78·3	−0·2	7·0	85·8	4th	72·1	1st
	Cochin	9	29·873	−·022	29·815	29·937	26th	29·812	8th	75·0	74·9	84·1	0	74·9	+0·5	79·5	+0·3	9·2	87·4	3rd	72·7	8th
	Trivandrum	198	29·687	−·020	29·817	29·792	26th	29·601	8th	76·7	74·3	82·6	+0·4	73·6	−1·4	78·1	−0·5	9·0	85·8	11th	72·0	15th & 27th.
31	Pamban	37	29·783	−·031	29·738	29·892	26th	29·669	8th	83·3	77·4	87·8	−1·5	80·6	+2·2	84·2	+0·3	7·2	88·7	22nd & 29th.	78·5	15th
	Madura	447	29·372	−·025	29·750	29·485	26th	29·259	8th	81·7	74·9	94·0	−2·3	77·1	+1·3	85·6	−0·5	16·9	100·8	3rd	71·9	5th
	Pudukkottai	318	29·512	−·013	29·761	29·630	26th & 27th.	29·377	8th	81·1	74·0	93·7	−0·9	75·6	0	84·6	−0·5	18·1	100·3	3rd & 4th	70·7	7th
	Negapatam	31	29·784	−·021	29·734	29·887	25th	29·658	8th	82·4	77·4	93·3	−0·6	77·1	−0·2	85·2	−0·4	16·2	98·3	10th	73·5	15th
	Trichinopoly	255	29·567	−·021	29·755	29·672	26th	29·448	8th	81·1	74·3	94·2	−2·3	76·3	−0·5	85·2	−1·4	17·9	102·1	3rd	71·3	6th
	Coimbatore	1,341	28·502	−·014	29·774	28·599	26th	28·394	8th	76·5	71·3	89·4	+1·2	71·6	+0·8	80·5	+1·0	17·8	93·8	13th	69·5	31st
	Salem	913	28·917	−·015	29·755	29·010	25th & 26th.	28·807	8th	77·9	74·1	90·6	−1·5	73·2	+0·4	81·9	−0·5	17·4	95·0	4 days	69·6	14th
	Cuddalore	37	29·765	−·010	29·732	29·857	25th	29·633	8th	81·2	76·4	91·9	−1·9	77·2	+0·5	84·5	−0·7	14·7	98·6	12th	73·2	13th
	Vellore	707	29·082	−·029	29·724	29·180	25th	28·954	8th	79·8	75·2	91·4	−1·5	75·7	−0·6	83·6	−1·1	15·7	98·5	3rd	71·4	18th
	Madras	22	29·765	−·022	29·719	29·860	25th	29·630	8th	81·7	74·1	92·0	−1·8	77·0	−0·5	84·5	−1·1	15·0	98·1	3rd	73·7	29th
32	Cuddapah	428	29·362	−·023	29·725	29·449	26th	29·228	8th	82·7	75·9	95·5	+1·2	78·0	+1·2	86·7	+1·2	17·5	102·3	6th	71·7	17th
	Bellary	1,475	28·328	−·015	29·732	28·411	26th	28·200	8th	78·2	71·1	96·2	−0·6	73·6	−0·2	81·9	−0·4	16·6	96·1	6th	67·7	17th
	Kurnool	923	28·871	0	29·734	28·951	26th	28·742	8th	73·4	72·9	90·0	−0·1	75·4	+1·5	82·7	+0·7	14·6	97·8	12th	71·6	18th
33	Nellore	66	29·697	−·020	29·697	29·789	25th	29·547	8th	83·6	76·8	94·9	−0·8	78·6	−0·2	86·7	−0·5	16·3	100·9	3rd	75·1	16th & 17th.
	Masulipatam	15	29·736	−·006	29·686	29·810	26th	29·587	8th	80·7	77·2	89·5	−1·7	77·1	−0·6	83·3	−1·1	12·4	95·3	7th	75·2	13th
	Cocanada	26	29·711	+·011	29·674	29·735	14th & 29th.	29·585	8th	81·4	78·1	84·8	−0·7	78·1	−0·3	83·4	−0·5	10·7	94·6	6th	74·8	8th
	Waltair (Vizagapatam)	*226*	29·488	+·011	29·654	29·569	14th	29·341	8th	82·5	78·5	88·9	+0·2	77·9	−0·1	83·4	+0·1	11·0	94·5	27th	74·3	29th
	Calingapatam	19	29·677		29·634	29·782	14th	29·518	8th	83·4	79·5	91·2		78·7		84·9		12·5	95·6	22nd	7[illegible]·2	7th
	Gopalpur	33	29·630	+·006	29·626	29·728	14th	29·473	8th	82·5	73·9	88·5	+1·2	79·3	+0·6	83·9	+0·9	9·2	91·5	7th, 23rd & 28th.	77·0	13th
	Bay Islands.																					
1	P. V. Fraser	8	29·692		29·628	29·820	14th & 29th.	29·466	7th	82·7	80·1											
	Port Blair	58	29·785	−·005	29·773	29·899	29th	29·701	7th & 21st.	80·1	77·7	84·7	−0·5	76·7	−0·5	80·7	−0·5	8·0	87·4	4th	74·7	18th & 31st.
	Table Island		29·710	−·025?	29·734	29·825	29th	29·627	21st	80·5	78·2	83·9	−0·5	77·7	+0·5	80·8	0	6·2	86·4	10th	73·9	28th & 31st.
	Kashmir.																					
13	Muzaffarabad		27·283			27·404	24th	27·112	2nd	77·9	73·9	88·4		73·1		80·8		15·3	94·4	29th	68·3	30th
	Srinagar	5,204	24·732	+·023	24·703	24·852	29th	24·571	1st	71·2	67·4	83·3	−0·9	66·3	+2·9	75·0	+1·0	17·5	94·3	1st	61·9	25th
	Gulmarg	*8,569*	21·819	+·024	21·787	21·925	29th	21·692	1st	61·9	59·1	68·9	−0·3	53·1	+2·2	60·6	+0·9	14·9	79·2	1st	47·7	31st
	Dras	*10,059*	20·759	+·032	20·727	20·873	29th	20·640	1st	61·5	53·4	75·7	−4·0	54·0	+5·3	64·8	+0·8	21·7	87·3	1st	47·7	22nd
	Leh	*11,503*	19·708	+·040	19·676	19·798	29th	19·587	1st	60·0	51·7	75·4	−1·5	51·4	+1·7	63·4	+0·1	24·0	83·3	5th	45·9	28th
	Skardu	*7,505*	22·718	+·016	22·688	22·815	29th	22·521	1st	70·0	58·6	86·8	−0·3	63·9	+2·8	75·3	+1·2	27·9	102·2	1st	57·3	26th
	Gilgit	4,890	24·943	+·044	24·916	25·041	10th	24·692	1st	78·1	69·8	93·1	−2·1	70·7	−1·0	81·9	−1·5	22·4	107·7	1st	65·2	10th

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

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

B—*continued.*

at 218 stations in India, etc., in August, 1917—*continued.*

Wind direction. Number of winds from Calm. (24)	N. (25)	N. E. (26)	E. (27)	S. E. (28)	S. (29)	S. W. (30)	W. (31)	N. W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st May to 31st August, 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																															XV.—Madras.
3	4	3	3	3	4	3	2	6	N 28° W	N 72° W	3·9	1·8	+2·1	7	−18	92	+ 3	·853	+ ·010	8·8	+ 0·3	24	− 0·6	23·05	22·79	+ 0·26	111·20	104·45	+ 6·75	3·24	Mangalore.
16	2	0	0	0	0	0	4	9	N 51° W	N 22° W	3·9	5·6	−1·7	43	+ 3	94	+ 3	·862	+ ·021	8·8	+ 1·0	15	−3·4	10·11	16·05	− 5·94	61·88	89·23	−27·35	3·33	Calicut.
9	3	5	5	2	0	0	1	6	N 27° E	N 13° W	5·1	4·2	+0·9	33	−14	86	0	·822	−·019	8·3	+ 1·0	19	+ 0·8	13·99	13·09	+ 0·90	63·98	75·49	−11·51	3·10	Cochin.
0	13	0	0	0	0	0	0	18	N 26° W	N 13° W	6·1	6·6	−0·5	96	+13	89	+ 4	·811	+ ·005	8·5	+ 0·8	7	−2·3	3·96	4·09	− 0·13	25·61	32·89	− 7·28	1·05	Trivandrum.
0	2	0	0	4	15	9	0	1	S 11° W	S 43° W	6·9	7·3	−0·4	72	+ 7	76	− 1	·858	−·013	3·7	+ 0·5	2	+ 0·7	1·65	0·92	+ 0·73	2·45	2·16	+ 0·29	1·10	Pamban.
2	5	0	1	0	0	2	8	12	N 54° W	N 41° W	3·0	2·3	+0·7	69	−10	72	+ 5	·771	+ ·028	7·3	+ 2·12	10	+ 4·2	10·99	4·13	+ 6·86	16·45	10·33	+ 6·12	2·99	Madura.
10	0	0	0	0	0	1	7	13	N 62° W		3·7			61		70	− 1	·742	−·012	5·5	−1·6	16	+ 6·4	13·35	6·77	+ 6·58	24·31	14·17	+10·14	2·90	Pudukkottai.
0	0	0	0	0	0	8	21	2	S 82° W	S 72° W	5·3*	4·5	+0·8	92	+ 9	79	+ 8	·875	+ ·077	5·8	+ 0·5	5	−0·4	1·52	3·68	− 2·16	4·04	8·81	− 4·77	0·42	Negapatam.
1	0	0	0	0	1	11	16	2	S 74° W	S 85° W	4·2	5·8	−1·6	86	− 2	72	+ 4	·756	+ ·019	5·0	− 1·0	8	+ 2·5	8·03	4·28	+ 3·75	16·20	10·27	+ 5·93	1·96	Trichinopoly.
6	0	0	0	0	5	17	3	0	S 41° W	S 36° W	3·4	4·7	−1·3	72	− 7	77	− 7	·700	−·046	4·1	−1·4	4	+ 0·8	1·73	1·22	+ 0·51	3·76	6·63	− 2·87	0·84	Coimbatore.
16	0	0	1	0	1	0	12	1	S 89° W	S 37° W	2·7	2·9	−0·2	38	−34	83	+ 3	·790	+ ·011	7·5	+ 1·0	11	0	11·01	7·25	+ 3·76	23·53	19·15	+ 4·38	2·95	Salem.
3	0	0	0	0	0	23	4	1	S 53° W	S 73° W	4·6	1·7	+3·1	86	+14	79	+ 1	·831	−·032?	6·6	+ 1·1	8	+ 0·2	7·10	4·84	+ 2·26	13·98	10·57	+ 3·41	2·86	Cuddalore.
9	0	0	0	0	0	1	1	20	N 50° W		3·2			67		80	+9?	·812	+ ·072	6·0	+ 0·6	8	−0·3	11·47	7·77	+ 3·70	21·78	18·49	+ 3·29	3·60	Vellore.
1	0	0	0	0	3	13	14	0	S 62° W	S 68° W	4·0	5·0	−1·0	82	+ 3	80	+ 4	·864	+ ·028	5·7	−1·1	11	+ 2·8	6·39	4·94	+ 1·45	16·75	12·01	+ 4·74	1·49	Madras.
2	5	0	0	0	0	1	12	11	N 59° W	N 32° W				76	− 7	72	+ 1	·799	+ ·033	6·5	−1·1	8	−0·5	6·82	6·31	+ 0·51	14·65	14·85	− 0·20	2·07	Cuddapah.
1	1	0	0	0	0	3	16	10	N 76° W	N 85° W	7·0	8·2	−1·2	86	0	70	+ 2	·670	+ ·022	7·6	0	6	+ 1·6	5·02	2·36	+ 2·66	10·35	8·15	+ 2·20	3·63	Bellary.
0	1	0	0	0	0	5	17	8	N 83° W	N 89° W	7·6			86	+21	76	+ 1	·740	+ ·006	8·3	+ 1·1	10	+ 0·2	6·12	5·56	+ 0·57	17·06	14·57	+ 2·49	1·38	Kurnool.
2	14	1	0	0	0	0	2	12	N 22° W	N 68° W	3·6	6·9	−3·3	82	+ 7	73	+ 3	·826	+ ·024	7·4	−0·7	7	+ 1·1	2·92	3·48	− 0·56	9·34	8·18	+ 1·16	0·93	Nellore.
2	0	0	0	0	1	3	14	11	N 80° W	N 72° W	5·0	5·6	−0·6	79	− 4	85	+ 2	·887	−·020	8·1	+ 0·3	14	+ 3·4	7·57	6·83	+ 0·74	26·27	18·68	+ 7·59	1·50	Masulipatam.
6	0	0	0	0	1	7	13	4	S 82° W	S 74° W	5·0	5·6	−0·6	69	−10	85	+ 2	·916	+ ·037	7·5	+ 0·3	10	+ 0·1	11·26	5·55	+ 5·71	39·81	17·16	+22·65	4·80	Cocanada.
12	0	0	0	1	1	12	5	0	S 51° W	S 84° W	3·1			56	−25	83	+ 4	·917	+ ·067	6·4	−1·6	8	− 0·8	7·14	5·58	+ 1·56	21·63	16·48	+ 5·15	3·47	Waltair (Vizagapatam).
14	1	0	0	0	1	7	7	1	S 73° W		3·6			45		83		·949		3·9		9	−2·0	7·47	8·75	− 1·28	20·84	20·15	+ 0·69	1·92	Calingapatam.
7	4	0	0	0	8	9	1	2	S 44° W	S 63° W	5·4	8·0	−2·6	43	−15	85	0	·940	+ ·0·5	5·9	+ 0·9	8	−3·4	3·23	7·53	− 4·30	15·98	22·60	− 6·62	1·15	Gopalpur.
																															Bay Islands.
4	0	0	2	2	10	12	1	0	S 17° W					68		89		·991		7·1		16		10·65			38·12			2·26	P. V. Fraser.
13	0	0	0	0	2	8	6	1	S 61° W	S 62° W	3·2	7·9	−4·7	43	−36	89	+ 1	·916	+ 0·2	8·3	+ 0·1	21	+ 1·8	17·71	14·79	+ 2·42	56·27	66·63	−10·36	3·13	Port Blair.
3	0	0	0	0	9	14	5	0	S 38° W		13·0			79		90	+ 1	·931	−·007	7·3	−1·4	16	−0·9	9·83	12·87	− 3·04	33·21	52·02	−18·81	2·50	Table Island.
																															Kashmir.
25	0	0	0	0	2	3	0	1	S 45° W		1·1			13		83		·792		6·6		15		12·19			31·56			2·47	Muzaffarabad
8	3	0	1	9	5	2	0	3	S 27° E	S 48° E	2·2	2·6	−0·4	30	− 2	82	− 3	·689	+ ·013	5·9	+1·1	10	+ 4·6	4·34	2·41	+ 1·93	9·74	9·64	+ 0·10	1·58	Srinagar.
6	3	20	1	0	0	9	1	0	N 39° E		2·4			69		86	+ 7	·474	+ ·053	6·7	+1·8	13	+ 2·9	5·79	4·91	+ 0·88	15·78†	12·96‡	+ 2·82	0·90	Gulmarg.
18	1	0	1	0	1	3	5	2	S 85° W		7·0			23		62	0	·335	−·002	4·4	+0·3	4	+ 2·9	1·65	0·48	+ 1·17	2·73	5·09	− 2·36	0·45	Dras.
25	0	0	0	0	6	0	0	0	S	N 85° W	2·2	1·3	+0·9	19	−41	61	+ 2	·312	+ ·029	5·4	+0·9	6	+ 4·3	0·33	0·52	+ 0·41	2·43	1·37	+ 1·06	0·23	Leh.
24	0	0	0	0	0	0	7	0	W		4·2			23		53	− 1	·375	−·005	3·5	−0·6	4	+ 2·9	0·94	0·41	+ 0·53	2·01	2·59	− 0·58	0·34	Skardu.
30	0	0	0	0	0	1	0	0	S 45° W		0·3			3		67	+20	·633	+ ·170	4·3	+0·4	5	+ 3·2	1·74	0·45	+ 1·29	2·97	2·38	+ 0·59	0·81	Gilgit.

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

* Mean of 27 days.
† Rainfall since 25th May, 1917.
‡ Normal rainfall since 1st June.

Tabl

(2) Abstract of observations taken at 8 hr

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·243		25·212	25·367	29th	25·092	1st	77·3	69·5	92·3		71·9		82·1		20·4	102·5	1st	66·9	23rd
	Quetta	5,502	24·489	+·005	24·449	24·599	29th	24·332	1st	70·8	65·9	91·6	+0·4	66·2	+4·8	78·9	+2·6	25·4	98·1	5th	53·7	31st
	Chaman	4,311	25·471	—·022	25·433	25·573	29th	25·322	1st	80·3	70·9	98·7	+1·0	74·3	+2·9	86·5	+1·9	24·4	102·7	3rd	67·5	31st
	Kalat	6,630	23·622		23·584	23·722	29th	23·516	1st	66·2	61·1	88·2	−3·1	62·5		75·3		25·7	95·2	6th	52·2	31st
	Dalbandin	2,772	26·856		26·819	26·955	29th	26·719	1st	81·3	64·3	104·8		75·7		90·3		29·1	109·9	4th	62·8	17th
	Pasni																					
	Panjgur		26·513		26·471	26·616	25th	26·367	1st	77·4	70·4	98·4		74·5		86·5		23·9	105·0	1st & 29th.	69·4	27th
	Robat		26·638		26·596	26·790	29th	26·470	1st	83·1	63·0	105·7		74·6		90·2		31·1	112·8	28th	67·7	11th
	Seistan(c)		27·629			27·990	29th	27·640	1st	80·7	62·3	101·6		75·5		88·6		26·1	110·5	18th	68·9	25th
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·366	+·051	24·342	24·460	29th	24·219	1st	71·2	67·0	82·0	−3·6	64·9	+0·1	73·4	−1·7	17·1	87·6	1st	61·1	12th & 27th.
	Cherat	*4,256*	25·581	+·051	25·549	25·695	29th	25·402	1st	71·8	69·2	79·0	−7·6	67·3	−2·6	73·2	−5·1	11·7	86·0	18th	61·6	7th
	Drosh (c)		24·916			25·025	29th	24·775	1st	79·4	69·0	97·1	+1·8	74·1	+2·2	85·6	+2·0	23·0	105·5	19th	65·2	6th
	Murree	6,333	23·751	+·010	23·719	23·876	29th	23·628	1st	64·1	62·5	70·2	−3·7	61·4	+0·8	65·8	−1·5	8·8	74·1	31st	56·4	23rd
	Simla	7,232	23·034	+·025	22·996	23·139	29th	22·905	2nd	62·2	60·9	65·7	−1·0	59·6	+0·4	62·7	−0·3	6·1	69·5	19th	57·8	15th & 26th.
	Sarain		23·069	+·004	23·031	23·146	24th	22·945	2nd	63·4	60·7	71·5	+1·1	57·3	−0·7	64·4	+0·2	14·2	75·4	6th & 7th.	54·2	27th
	Kalabagh		20·120	+·020	20·082	20·203	29th	20·019	2nd	52·4	50·5	57·1	+1·2	49·3	+1·5	53·2	+1·3	7·8	62·6	11th	45·6	24th
	Chakrata	7,072								64·0	62·3	70·1	+1·6	60·5	+0·9	65·3	+1·3	9·6	75·3	19th	57·9	13th
	Mukteswar	7,592	22·786	+·025	22·745	22·898	29th	22·670	1st	60·6	59·3	68·1	−0·7	56·7	−1·0	62·4	−0·9	11·4	72·7	7th	54·8	23rd
	Darjiling	7,432	22·922	+·034	22·877	23·016	29th	22·801	1st	62·0	60·6	68·7	+2·8	58·3	+0·9	63·5	+1·9	10·4	75·3	7th	56·1	14th
	Shillong	4,920	25·056	+·021	25·008	25·174	24th	24·948	1st	68·3	65·8	75·9	+0·9	63·6	+0·1	69·8	+0·5	12·3	81·5	8th	52·7	22nd
	Cherrapunji	4,309	25·602	+·022	25·553	25·727	24th	25·489	1st	67·2	66·5	72·4	+0·4	64·7	−0·3	68·5	+0·1	7·7	80·7	23rd	63·0	14th
	Neranat									71·0	69·7	77·9		64·9		71·4		13·0	81·4	21st & 24th.	63·0	4th & 14th.
	Maymyo	3,546	23·327	—·003	26·272	26·451	29th	26·211	6th	68·7	67·6	75·4	−1·1	66·2	+0·7	70·8	−0·2	9·2	82·2	23rd	63·8	23rd
	Pachmarhi	3,528	26·238	—·035	26·185	26·318	16th	26·126	9th	68·7	67·8	74·7	−0·2	66·9	−0·1	70·8	−0·1	7·8	81·5	21st	61·6	14th
	Mount Abu	3,945	25·852	—·014	25·802	25·920	18th	25·746	1st	67·8	67·1	71·1	−0·9	66·0	+1·6	68·5	+0·3	5·1	76·8	27th	63·2	13th
	Mercara	3,781	26·143	—·039	26·076	26·199	26th	26·057	20th	64·1	61·0	70·8	+1·1	61·7	−0·4	66·2	+0·3	9·1	76·0	18th & 19th.	60·3	30th
	Ootacamund	*7,327*	23·007	+·002	22·943	23·082	25th	22·924	8th	57·0	54·9	64·3	+1·6	52·5	+0·4	58·4	+1·0	11·8	69·1	10th	48·7	25th
	Kodaikanal	7,388	22·776	—·012	22·711	22·858	28th	22·677	8th	57·2	54·5	63·7	+0·6	52·6	+0·1	58·2	+0·3	11·1	66·7	3rd	50·5	28th
	Extra India.																					
	Singapore(a)	10	29·827	—·103	29·758	29·928	28th	29·741	20th	82·1		86·4	−1·0	74·4	+0·8	80·4	−0·1	12·0	89·0	4 days.	71·0	29th & 30th.
	Penang (a)	17	29·778	—·137	29·720	29·953	21st	29·696	20th	82·1		89·0	+0·1	72·9	−0·8	80·9	−0·3	16·1	99·0	9th	71·5	9th
	Trincomalee	99	29·718	—·031	29·745	29·819	25th	29·607	8th	78·2	73·8	92·1	+0·4	76·2	−0·8	84·1	−0·2	15·9	97·1	10th	72·2	30th
	Colombo	24	29·857	—·039	29·807	29·963	26th	29·778	8th	78·5	75·7	85·4	−0·6	76·9	−0·5	81·2	−0·5	8·5	87·8	3rd	73·7	26th
	Hambantota	64	29·799		29·789	29·894	25th & 26th.	29·720	8th	77·5	75·3	86·3		76·2		81·3		10·1	95·4	12th	74·1	9th
	Minicoy	7	29·915	—·005		30·009	26th	29·831	8th													
	Amini Divi	*13*	29·864	—·030	29·805	29·976	26th	29·769	8th	80·6	76·7	85·5	+0·1	76·7	−0·6	81·1	−0·3	8·8	89·4	2nd	73·3	5th
	Gyantse	13,110																				
	Pharijong	14,400																				
	Gangtok	5,5[illegible]7	24·376	+·008	24·331	24·493	24th	24·262	1st	65·9	64·4	74·7	+0·1	62·2	+6·6	68·5	+3·3	12·5	81·3	9th	60·2	13th

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

(c) Aneroid.

(a) 9 hrs. observations.

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

B—*continued.*

at 218 stations in India, etc., in August, 1917—*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 per centage.	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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
21	25	25	27	28	29	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
																															Baluchistan.
28	1	1	0	0	0	0	1	0	N 11° W		1·4			5		67		·628		3·5		4		1·45			4·24			0·78	Fort Sandeman.
21	0	0	0	2	8	0	0	0	S 9° E	S 22° W	2·3	2·0	+0·3	30	+24	78	+22	·586	+·197	4·1	+3·0	4	+3·3	2·50	0·45	+2·05	2·88	1·74	+ 1·14	1·22	Quetta.
8	1	0	3	6	10	2	1	0	S 19° E	S 61° W	3·9	6·1	−2·2	53	+ 2	63	+32	·652	+·306	3·3	+2·8	1	+0·9	0·43	0·02	+0·41	0·69	0·22	+ 0·47	0·18	Chaman.
24	0	4	0	0	3	6	0	0	S 86° E	S 16° W	4·9			9	−29	75	+34	·485	+·126	4·2		2	+1·6	0·65	0·19	+0·46	0·93	1·37	− 0·44	0·33	Kalat.
22	1	2	2	1	0	2	0	1	N 63° E		3·9			7		38		·404		4·6		3		1·10			2·06			0·68	Dalbandin.
																															Pasni.
14	0	3	0	0	0	5	6	3	N 86° W		5·1			30		72		·660		6·4		2		0·38			1·10			0·20	Panjgur.
8	0	1	5	1	0	6	8	2	S 69° W		4·3			23		29		·335		2·4		0		0			0·03			0	Robat.
1	3	0	0	0	0	0	0	27	N 40° W		14·8			96		32		·334		0·2		0		0			0·20			0	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
31	0	0	0	0	0	0	0	0	Calm		0·3			(a)		80	+19	·610	+·091	3·1	−1·2	15	+8·2	4·81	2·83	+ 1·98	11·64	11·37	+ 0·27	0·52	Para Chinar.
7	7	0	0	9	8	0	0	0	S 41° E	S 31° E	3·8*	5·9	−2·1	30	+ 2	88	+12	·666	+·025	7·8	+3·5	13	+6·9	7·64	4·50	+ 3·14	15·26	11·14	+ 4·12	2·79	Cherat.
28	0	0	0	0	0	2	1	0	S 59° W		4·3			7		59	+ 1	·589	+·033	3·3	+1·0	1	−1·8	0·48	0·85	− 0·37	2·14	4·43	− 2·29	0·33	Drosh.
20	2	0	1	7	0	0	0	1	S 67° E	N 46° W	4·0	3·9	+0·1	17	− 5	92	+ 9	·549	+·019	7·0	+1·8	20	+5·4	21·00	14·12	+ 6·88	56·96	32·24	+24·72	3·34	Murree.
																93	+ 2	·521	+·018	7·9	−0·3	22	+2·2	14·70	18·16	− 3·46	49·74	44·70	+ 5·04	3·15	Simla.
																86	+ 3	·504	+·015	6·5	−1·1	20	+1·1	11·00	12·06	− 1·06	39·20	30·85	+ 8·35	1·68	Sarain.
15	6	0	0	0	9	1	0	0	S 10° W		3·8			12		89	− 4	·353	0	6·8	−2·3	24	+0·2	14·61	19·02	− 4·41	39·82‡	42·40‡	− 2·58	2·08	Kalabagh.
8	1	3	5	0	1	6	6	1	S 69° W	S 39° E	6·3	3·9	+2·4	13	+ 5	92	− 1	·542	+·012	8·7	+2·4	19	−1·3	19·08	19·98	− 0·90	50·47	50·45	+ 0·02	2·89	Chakrata.
6	0	1	9	9	1	0	5	0	S 59° E		5·1			43		93	− 1	·492	−·016	8·2	−0·5	14	−3·9	10·16	12·67	− 2·51	42·12	34·14	+ 7·98	2·79	Mukteswar.
28	0	0	1	0	0	0	1	1	N 45° W	N 88° E	0·3	2·7	−2·4	3	−37	93	− 3	·512	−·009	9·4	+0·4	20	−4·4	16·98	26·60	− 9·62	96·64	90·48	+ 6·16	2·50	Darjiling.
20	0	3	2	3	1	2	0	0	S 63° E		1·7			17		88	+ 1	·608	+·015	8·8	+1·2	19	−1·3	9·95	16·35	− 6·40	45·05	57·99	−12·94	2·85	Shillong.
2	0	5	8	2	5	4	5	0	S 42° E		4·5			27		97	+ 1	·647	+·008	9·6	+0·9	28	+0·3	62·09	84·81	−22·72	304·15	312·62	− 8·47	10·26	Cherrapunji.
0	0	1	1	3	5	17	4	0	S 34° W		5·3			71		94		·715		7·9		18		19·83			19·83§			4·63	Netarhat.
16	0	0	0	0	0	13	2	0	S 51° W		1·6			46		94	+ 4	·660	−·008	9·1	+1·5	19	+4·0	17·05	8·29	+ 8·77	35·53	32·18	+ 3·35	2·29	Maymyo.
3	4	0	1	0	2	5	13	3	N 88° W	S 87° W	6·5	6·8	−0·3	59	−17	96	+ 4	·673	+·013	9·0	0	22	+0·5	19·01	21·78	− 2·77	73·39	55·64	+17·75	2·45	Pachmarhi.
3	2	0	0	3	1	14	6	2	S 58° W	S 59° W	5·9	8·2	−2·3	56	−22	97	+ 2	·661	+·046	9·5	+0·6	28	+10·1	50·13	21·06	+29·07	89·47	49·99	+39·48	5·32	Mount Abu.
0	1	1	0	0	0	12	14	3	S 80° W	N 76° W	4·5	6·1	−1·6	79	−11	97	+ 1	·578	−·006	9·9	+0·5	27	+0·7	15·43	26·39	−10·96	63·70	100·20	−36·50	2·34	Mercara.
2	1	1	0	0	0	4	14	9	S 56° W		3·8			69		88	+ 1	·409	+·013	9·0	+0·9	14	+0·5	7·50	6·67	+ 0·83	17·93	29·63	−11·70	1·86	Ootacamund.
0	0	0	1	1	1	0	15	13	N 72° W		7·5			76		85	+ 5	·400	+·020	6·3	0	10	+3·3	11·54	7·49	+ 4·05	29·50	22·22	+ 7·28	1·58	Kodaikanal.
																															Extra India.
12	0	1	1	4	3	7	1	2	S 19° W					30						7·8	+2·0	12	+0·5	17·26	7·47	+ 9·79	30·39	27·14	+ 3·25	4·17	Singapore.
0	2	7	8	7	1	1	3	5	N 74° E					49						7·0	+5·4	16	+2·2	9·57	11·33	− 1·76	28·89	33·95	− 5·06	1·46	Penang.
0	0	0	0	0	1	16	13	1	S 65° W	S 45° W	7·2	10·2	−3·0	89	− 8	80	− 1	·775	−·078	6·5	+3·7	10	+4·8	9·39	4·45	+ 4·94	13·15	10·11	+ 3·04	1·87	Trincomalee.
6	0	0	0	0	0	15	7	3	S 67° W	S 61° W	4·0	6·7	−2·7	69	−19	88	+ 6	·848	−·019	8·5	+2·1	5	−1·3	2·17	3·61	− 1·44	16·63	26·98	−10·35	0·80	Colombo.
0	0	0	0	0	0	16	15	0	S 67° W		11·7			92		89		·839		5·0		5		4·08	1·22	+ 2·86	10·70	8·21	+ 2·58	2·95	Hambantota.
0	0	0	0	0	0	2	21	8	N 82° W	N 79° W	6·5	10·9	−4·4	90	0					6·1	+0·5	16	+5·2	12·35	7·46	+ 4·89	39·18	31·66	+ 7·52	3·20	Minicoy.
0	0	0	0	0	0	1	14	16	N 67° W		13·4			90		83	0	·867	−·022	8·0	+1·0	17	+ 6·1	12·88	6·86	+ 6·02	47·53	35·50	+12·03	1·77	Amini Divi.
																															Gyantse.
																															Phari jong.
31	0	0	0	0	0	0	0	0	Calm		0·7			(a)		93	+ 1	·591	−·007	2·9	−3·0	26	−1·2	23·75	22·69	+ 1·06	88·39	87·66	+ 0·73	2·36	Gangtok.

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

(a) Indeterminate.

* Mean of 28 days.

‡ Rainfall since 1st June, 1917.
§ " " 1st August, "

Tab

(2) Abstract of observations taken at 8 h

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Gartok	15,100								44·7		64·8							78·7	12th		
	Kashgar (c)	4,255	25·353	—·137		25·510	12th	25·210	1st & 7th.	76·2	65·2	94·6	+1·8	69·4	+3·8	82·0	+4·3	25·2	109·8	1st	63·2	10th
	Kabul (c)		23·999	—·136		24·120	15th & 29th.	23·880	2nd	68·2	61·5	89·4	+5·9	67·6	+8·1	83·5	+7·0	31·8	104·4	1st	58·6	28th
	Meshed	3,104								71·6	58·7	82·7	+4·3	57·3	—2·3	75·0	+1·0	35·4	101·9	16th	48·0	11th
	Jask	13	29·594	+·001	29·561	29·743	25th	29·361	1st	84·6	79·3	92·3	—2·0	80·2	—3·9	86·3	—2·9	12·1	96·5	1st	78·0	12th & 25th.
	Muscat	20	29·590	+·008	29·550	29·737	25th	29·372	1st	81·9	77·6	87·1	—2·0	80·0	—4·0	83·5	—3·0	7·1	95·5	1st	76·1	24th
	Bushire	14	29·522	—·022	29·497	29·673	25th	29·342	1st	91·1	81·9	97·2	+0·3	85·2	+1·3	91·2	+0·8	12·0	10·2	25th	79·6	6th
	Busrah	25	29·527	—·042	29·521	29·654	29th	29·399	1st	92·9	73·2	109·7	+5·5	79·0	—2·0	94·3	+1·7	30·7	118·3	29th	72·1	12th
	Kerman (c)																					
	Ispahan (c)	*5,817*	24·157	—·133		24·280	30th	24·000	3rd	74·3	64·5	95·5	+0·6	67·6	+4·4	82·0	+2·5	28·9	101·4	16th & 17th.	61·2	29th
	Tehran (c)	*4,002*	25·600	—·150		25·740	30th	25·460	1st	79·4	66·5	96·1	—1·4	71·8	+0·8	83·9	—0·3	24·3	102·6	14th	66·0	17th
	Baghdad	127	29·180			29·280	25th & 30th.	29·000	1st	87·7	71·2	111·2		77·3		94·3		33·9	118·2	21st	70·6	26th
	Beirut (a)																					
	Aden	94	29·606	—·044	29·631	29·713	31st	29·526	21st	85·0	79·5	93·6	+1·6	83·0	+2·6	88·3	+2·1	10·6	96·4	18th	79·7	31st
	Zanzibar	72	30·063	—·021	30·062	30·133	18th	30·026	27th	74·9	71·2	81·2	+0·1	75·0	+0·3	77·1	+0·2	8·2	84·0	25th	71·7	16th & 18th.

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.

(c) An eroid.
(a) 8½ hrs. observations.

B—*concluded.*

at 218 stations in India, etc., in August, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	5	55
																															Extra India—*concld.*
									S 10° W		4·9			39						3·6		6		3·11			3·77*			1·10	**Gartok.**
6	0	3	0	8	0	13	0	1	S 18° E	N 48° W	1·1	3·1	−2·0	10	+ 3	56	+ 3	·501	+·050	5·9	+2·6	0	−1·9	0	0·64	−0·64	0·74	1·93	−1·19	0	**Kashgar.**
27	0	0	1	0	3	0	0	0	S 18° E	S 88° E				26	+12	69	+22	·490	+·084	4·2	+3·8	0	−0·5	0	0·15	−0·15	0·39	1·47	−1·08	0	**Kabul.**
0	1	6	4	10	0	5	5	0	S 54° E	S 88° E				3		43	− 4	·337	−·093	1·1	+0·7	0	−0·1	0·05	0·03	+0·02	0·05	1·82	−1·77	0·05	**Meshed.**
28	1	0	0	0	2	0	0	0	S		1·9			96	+20	79	+ 2	·933	−·097	3·3	+0·6	0	0	0	0	0	0	0·06	−0·06	0	**Jask.**
0	0	0	28	2	1	0	0	0	S 85° E	S 74° E	10·5	10·5	0	56	− 4	81	0	·835	−·123	5·5	+2·7	0	0	0	0	0	0	0·17	−0·17	0	**Muscat.**
2	2	4	16	2	1	0	0	4	N 73° E	S 76° E	3·9	3·2	+0·7	17	− 5	66	− 2	·959	−·028	0·3	−0·5	0	0	0	0·01	−0·01	0	0·03	−0·03	0	**Bushire.**
11	1	3	3	6	1	0	2	4	N 81° E	N 59° E	6·0	5·3	+0·7	68		36		·563		0·2		0	0	0	0	0	0·11	0·46	−0·35	0	**Basrah.**
0	1	2	0	2	0	4	17	5	N 85° W		6·4																				**Kerman.**
31	0	0	0	0	0	0	0	0	Calm	N 34° W	1·6	2·4	−0·8	(a)		59	+ 8	·510	+·037	0·3	−0·4	0	0	0·04	0·01	+0·03	0·12	0·30	−0·18	0·04	**Ispahan.**
20	0	3	4	1	2	1	0	0	S 81° E	S 14° W	0·7	1·6	−0·9	19	+ 8	51	+10	·502	+·073	3·0	+2·1	0	−0·2	0·02	0·05	−0·03	0·90	0·80	+0·10	0·02	**Tehran.**
										N 4° W	10·6	2·8	+7·8			42		·542		0		0		0	0·05	−0·05	0	0·28	−0·28	0	**Baghdad.**
																															Beirut.
16	0	4	1	3	5	2	0	0	S 39° E	S 12° W	6·7	7·8	−1·1	27	−27	78	+ 5	·938	+·061	4·7	+1·0	0	−0·3	0	0·13	−0·13	0·99	0·36	+0·63	0	**Aden.**
0	0	0	0	2	12	16	1	0	S 24° W	S 1° W	4·5	5·0	−0·5	90	+ 4	83	− 2	·710	−·021	6·6	+0·3	6	+1·8	2·05	1·72	+0·33	18·11	17·71	+0·40	0·57	**Zanzibar.**

(a) Indeterminate.

*Rainfall since 19th July, 1917.

Table C.—Abstract of observations taken at 8 hrs. at 64 fourth and fifth class stations in India, etc., in August, 1917.

Table

Abstract of observations taken at 8 hrs. at 64 fourt

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	Bishnath	80·5	78·5	91·6	+2·2	76·9	+2·8	84·3	+2·5	14·7	97·1	7th	73·7	24th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	82·7	78·6	92·5	+2·3	75·5	+0·1	84·0	+1·2	17·0	96·4	24th	71·4	30th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	79·8	78·1	91·3	+1·7	...	...	...	...	...	100·1	22nd	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	79·6	77·0	93·3	+3·8	76·2	+1·1	84·7	+2·5	17·1	99·8	8th	73·7	31st	...	...	...	...	...	...	...	...	...	...	...
	Dikom	79·6	77·4	91·0	+2·4	75·9	0	83·5	+1·2	15·1	96·8	18th & 22nd	73·0	4th & 24th	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	80·2	77·7	90·7	+2·7	74·5	...	82·6	...	16·2	94·5	7th	71·0	26th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	80·5	77·9	88·7	−0·4	75·6	−0·3	82·1	−0·3	13·1	95·4	23rd	72·8	26th, 28th & 31st	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	80·6	78·2	91·1	+1·9	76·9	+0·6	84·0	+1·3	14·2	94·9	7th, 13th & 22nd	74·0	29th	...	...	...	...	...	...	...	...	...	...	...
	Lumding	81·1	77·7	92·0	...	76·5	...	84·3	...	15·5	95·5	8th	74·2	15th	...	...	...	...	...	...	...	...	...	...	...
	Messa	84·9	79·6	95·2	+2·2	75·2	−0·3	85·2	+0·9	20·0	98·1	18th	73·6	7th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	77·1	75·6	90·9	+2·6	73·9	−0·8	82·4	+0·9	17·0	95·1	18th	70·9	24th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	80·6	77·0	88·5	+0·4	74·8	−2·5	81·7	−1·1	13·7	93·0	24th	72·9	4th & 5th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	82·9	78·9	88·7	+1·0	76·7	−1·1	82·7	−0·1	12·0	93·1	24th	70·1	22nd	...	...	...	...	...	...	...	...	...	...	...
	Pabna	82·5	79·6	88·9	−3·1	77·5	+1·6	83·2	−0·7	11·4	92·0	23rd	74·2	12th	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	78·6	77·4	92·1	+1·0	74·2	−0·4	83·1	+0·3	17·9	97·2	18th	70·0	26th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	82·8	78·7	90·5	+1·8	74·6	−0·1	82·5	+0·9	15·9	95·6	24th	71·0	30th	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	82·2	77·8	90·2	+1·8	74·7	+0·1	82·5	+0·9	15·5	94·1	24th	72·0	29th & 30th	...	...	...	...	...	...	...	...	...	...	...
	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 August, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	91	− 3	·947	+ ·008	...	...	21	+ 2·8	16·95	19·65	− 2·70	63·66	59·43	+ 4·23	3·03	Bishnath.
...	...	...	...	...	83	− 8	·922	− ·018	...	...	12	− 5·5	6·41	13·71	− 7·30	47·49	54·67	− 7·18	1·31	Borjuli.
...	...	...	...	...	92	+ 1	·939	+ ·003	...	...	26	+ 6·0	18·19	13·85	+ 4·34	54·43	68·74	−14·31	2·17	Chandkhira.
...	...	...	...	...	88	− 6	·894	− ·027	...	...	14	− 3·3	8·00	15·45	− 7·45	50·51	61·50	−10·99	1·20	Doom Dooma.
...	...	...	...	...	90	− 3	·912	− ·002	...	...	17	− 2·8	18·22	8·81	+ 9·41	76·76	65·38	+11·38	2·50	Dikom.
...	...	...	...	...	89	− 2	·913	− ·026	...	...	14	− 2·7	11·48	18·28	− 6·80	40·64	43·48	− 2·84	3·56	Golaghat.
...	...	...	...	...	88	− 3	·918	+ ·011	...	...	27	+ 3·5	23·00	18·89	+ 4·11	65·90	74·92	− 9·02	2·30	Hailakandi.
...	...	...	...	...	89	− 1	·933	+ ·001	...	...	17	− 1·8	15·14	16·83	− 1·69	59·13	50·00	+ 9·13	2·70	Jorehat.
...	...	...	...	...	85	...	·836	...	...	...	11	+ 0·3	4·62	7·16	− 2·54	23·38	28·07	− 4·69	0·90	Lumding.
...	...	...	...	...	78	− 9	·935	− ·017	...	...	22	+ 1·8	12·14	18·51	− 6·37	59·19	60·99	− 1·80	2·12	Messa.
...	...	...	...	...	93	− 2	·867	+ ·007	...	...	10	− 3·5	4·86	11·17	− 6·31	41·00	50·32	− 9·32	1·33	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	20	+ 2·3	9·95	15·96	− 6·01	44·48	59·55	−15·07	2·00	Comilla.
...	...	...	...	...	84	− 3	·877	− ·059	...	...	13	− 6·0	11·21	14·10	− 2·89	39·87	51·95	−12·08	3·77	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	21	+ 3·9	11·55	11·78	− 0·23	44·25	46·26	− 2·01	2·75	Faridpur.
...	...	...	...	...	83	− 3	·931	− ·027	...	...	17	+ 0·8	9·95	10·58	− 0·63	45·04	41·85	+ 3·19	1·90	Goalundo.
...	...	...	...	...	87	0	·974	+ ·001	...	...	14	− 0·5	7·52	8·69	− 1·17	38·72	39·99	− 1·27	1·42	Pabna.
...	...	...	...	...	...	...	...	...	...	...	17	+ 2·0	7·98	11·14	− 3·16	37·86	43·15	− 5·29	1·45	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	12	− 2·1	7·61	9·74	− 2·13	29·07	36·25	− 7·18	2·38	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	11	− 3·5	6·93	10·74	− 3·81	43·44	35·04	+ 8·40	1·93	Malda.
...	...	...	...	...	...	...	...	...	...	...	10	− 4·1	4·26	13·32	− 9·06	47·73	56·24	− 8·51	1·45	Rangpur.
...	...	...	...	...	94	− 1	·920	−·028	...	...	23	+ 0·5	30·67	35·03	− 4·36	120·30	119·14	+ 1·16	5·82	Dam Dim.
...	...	...	...	...	82	− 5	·936	− ·002	...	...	20	− 0·8	29·15	37·92	− 8·77	112·47	117·59	− 5·12	4·44	Kalchini.
...	...	...	...	...	82	− 7	·897	− ·006	...	...	22	− 0·8	26·31	34·96	− 8·65	120·39	120·93	− 0·54	3·51	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	15	− 3·5	11·12	25·73	−14·61	81·72	105·15	−23·43	1·90	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	19	+ 4·5	8·46	10·09	− 1·63	34·07	37·94	− 3·87	1·42	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	15	− 0·6	11·94	10·57	+ 1·37	62·84	38·19	+24·65	2·50	Bankura.
...	...	...	...	...	...	...	...	...	...	...	17	+ 1·0	11·12	11·78	− 0·66	48·87	37·34	+11·53	3·08	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	19	+ 1·1	24·59	12·74	+11·85	52·39	36·52	+15·87	6·87	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	13	+ 0·4	6·10	10·90	− 4·80	24·29	34·62	−10·33	1·41	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	16	+ 2·7	7·76	13·51	− 5·75	34·08	36·57	− 2·49	1·85	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	7	− 6·9	3·22	13·63	−10·41	30·41	41·31	−10·90	0·94	Motihari.
...	...	...	...	...	...	...	...	...	...	...	17	+ 4·1	9·69	10·93	− 1·24	44·11	30·32	+13·79	1·75	Chapra.
...	...	...	...	...	...	...	...	...	...	...	16	+ 2·1	8·35	11·25	− 2·90	33·76	32·01	+ 1·75	1·42	Arrah.
...	...	...	...	...	...	...	...	...	...	...	14	− 0·4	16·13	12·64	+ 3·49	34·24	30·40	+ 3·84	5·27	Dehri.

Tabl

Abstract of observations taken at 8 hrs. at 64 four

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	74·4	70·7	81·9	...	71·0	...	76·5	...	10·9	86·4	21st	64·9	14th	18	1	0	0	0	0	2	6	4	N 79° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	78·8	76·2	91·5	...	74·2	...	82·9	...	17·3	96·9	2nd	70·3	18th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	81·2	77·4	91·5	...	76·6	...	84·0	...	14·9	97·2	3rd	72·8	13th	...	...	...	...	...	...	...	...	...	...	...
	Koraput	72·3	70·5	79·6	...	68·8	...	74·2	...	10·8	84·4	22nd	66·1	11th & 15th.	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	80·2	77·0	85·5	...	76·2	...	82·3	...	12·3	94·1	9th	72·3	24th	0	1	19	2	0	1	3	1	4	N 33° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	72·6	56·3	90·3	...	58·1	...	73·2	...	34·2	103·4	1st	47·2	25th	0	19	4	1	1	1	0	0	5	N 2° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	79·1	76·0	88·4	+1·2	73·8	0	81·1	+0·6	14·6	93·1	18th	71·0	16th	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	70·1	69·2	74·8	+1·9	64·7	0	69·8	+0·9	10·2	77·1	20th	62·9	30th & 31st	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	81·0	+3·4	60·9	+2·9	70·9	+3·1	20·1	84·7	7th	58·1	26th	14	0	0	0	2	4	8	3	0	S 33° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	93·6	−2·8	64·5	+4·8	79·0	+1·0	29·1	98·4	1st, 4th & 5th	59·1	28th & 31st.	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in August, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	6	−4·2	5·70	9·29	−3·59	20·47	22·40	−1·93	2·47	Meerut.
...	...	...	...	...	...	...	...	...	...	...	26	+4·0	27·72	30·55	−2·83	77·67	67·45	+10·22	4·18	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	12	+2·8	14·76	6·95	+7·81	31·58	18·30	+13·28	6·71	Udaipur.
																				XII.—Central Provinces.
2·7	...	...	32	...	83	...	·705	...	8·4	...	14	...	7·13	...	...	27·11	...	...	1·36	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	13	+3·0	9·38	6·79	+2·59	29·73	19·96	+9·77	2·14	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	3	+1·9	2·57	0·63	+1·94	4·29	3·07	+1·22	1·61	Tinnevelly.
...	...	...	...	...	89	...	·872	...	6·9	...	7	+2·1	6·60	2·80	+3·80	15·71	8·55	+7·16	1·85	Anantapur.
...	...	...	...	...	84	...	·888	...	4·6	...	10	+0·8	7·45	5·66	+1·79	26·87	16·71	+10·16	1·65	Guntur.
...	...	...	...	...	91	...	·723	...	0	...	19	...	10·38	...	...	37·83	...	...	1·85	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	12	−3·5	11·47	10·69	+0·78	...	44·86	...	1·47	Car Nicobar.
																				Kashmir.
...	...	...	55	...	98	...	·894	...	7·0	...	19	+7·9	23·34	12·21	+11·13	57·15	26·80	+30·35	2·90	Jammu.
...	...	...	...	...	...	...	...	...	...	...	4	−5·2	6·11	3·38	+2·73	18·57	16·37	+2·00	1·11	Sonamarg.
...	...	...	73	...	46	...	·365	...	4·3	...	2	+1·3	0·84	0·17	+0·67	1·75	2·30	−0·55	0·32	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	16	+12·3	10·92	2·40	+8·52	14·44	6·08	+8·36	1·58	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	87	−1	·853	−·015	...	...	22	+0·3	25·23	32·39	−7·16	126·06	103·17	+22·89	4·02	Panighatta.
...	...	...	...	...	96	+3	·703	+·074	...	...	22	−3·3	21·93	33·96	−12·03	134·35	115·81	+18·54	2·93	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	23	...	13·60	...	...	104·39	...	...	1·00	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	26	...	7·00	...	...	33·28	...	...	0·80	Lachung.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ringim.
...	...	...	...	...	...	...	...	...	...	...	28	+5·6	40·35	31·85	+8·50	122·69	72·85	+49·84	4·65	Mussooree.
...	...	...	42	...	...	...	...	...	5·9	−2·3	2	+0·1	0·42	0·74	−0·32	1·19	2·78	−1·59	0·13	Poo.
...	...	...	...	...	...	...	...	...	...	...	6	+2·1	1·18	1·47	−0·29	6·60	6·58	+0·02	0·34	Kailang.
...	...	...	...	...	...	...	...	...	...	...	23	...	33·89	...	...	90·32	...	...	3·92	Bakloh.
...	...	...	...	...	...	...	...	...	2·1	...	2	+1·8	1·02	0·13	+0·89	1·36	0·43	+0·93	0·75	Pishin.

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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi . . .	54·7	52·6	65·4	...	49·3	...	57·3	...	16·1	69·0	10th & 24th	40·2	23rd	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	96·8	74·5	113·4	...	81·8	...	97·6	...	31·6	119·5	22nd	76·5	11th	0	16	6	0	0	1	4	0	4	N 4° W	...
	Kurna	91·0	73·2	109·9	...	74·4	...	92·1	...	35·5	116·3	23rd	68·0	18th	...	...	...	...	...	...	...	...	...	...	...
	Nasiriyah. . . .	91·1	65·5	113·8	...	78·4	...	96·1	...	35·4	119·8	23rd	73·0	8th	...	...	...	...	...	...	...	...	...	...	...
	Amarah	92·7	71·3	110·4	...	79·5	...	94·9	...	30·9	121·2	23rd	73·1	12th	...	...	...	...	...	...	...	...	...	...	...
	Mohammerah. . .	91·0	75·4	111·1	...	77·8	...	94·5	...	33·3	117·3	...	67·6	...	...	...	...	...	...	...	...	...	...	...	...

SGPI 21-205-DGO—21-2-20—325.

C—*concluded.*

and fifth class stations in India, etc., in August, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	88	...	·378	...	4·5	...	15	...	5·27	...	...	19·66	...	...	1·07	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	5	+0·2	2·10	1·73	+0·37	31·28	28·95	+2·33	0·77	Pemba.
...	...	...	62	...	37	...	·562	...	...	...	0	...	0	...	...	0·14	...	...	0	Abadan.
5·6	...	...	...	...	39	...	·567	...	0·3	...	0	...	0	...	...	...	...	...	0	Kurna.
...	...	...	...	...	19	...	·275	...	0	...	0	...	0	...	...	...	...	...	0	Nasiriyah.
9·1	...	...	...	...	31	...	·468	...	0	...	0	...	0	...	...	...	...	...	0	Amarah.
...	...	...	...	...	46	...	·657	...	0	...	0	...	0	...	...	...	...	...	0	Mohammerah.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in September, 1917.

Table

Abstract of observations taken at 10 hrs. and 16 hrs

Number of sub-division.	Station.	Height 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 to gravity at 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	29·741	29·623	·118	29·683	—·009	29·651	87·7	78·0	9·7	91·7	75·2	16·5	84·1	81·3	82·5	—0·1	76·6	79·3	79·3	78·4
	VI.—Punjab.																					
11	Lahore .	702	29·003	28·900	·103	28·944	—·028	29·610	87·5	75·7	11·8	96·6	66·9	29·7	82·0	85·1	80·6	—4·2	73·9	77·5	78·7	76·7
	IX.—Rajputana.																					
18	Jaipur . .	1,431	28·295	28·189	·106	28·239	—·065	29·605	86·1	74·2	11·9	91·5	70·2	21·3	80·9	82·3	78·6	— 3·8	72·8	75·9	75·9	74·9
	X.—Bombay.																					
25	Bombay . .	37	29·759	29·667	·092	29·711	—·080	29·688	83·8	77·0	6·8	88·3	74·0	14·3	80·4	81·6	79·3	—0·1	74·5	77·6	77·7	76·6
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·893	26·777	·116	26·835	—·039	29·682	80·8	66·2	14·6	85·0	64·4	20·6	74·1	77·7	71·7	—0·1	65·3	69·0	70·2	68·2
	XV.—Madras.																					
31	Pudukkottai .	318	29·540	29·401	·139	29·471		29·715	91·3	74·9	16·4	97·1	79·4	26·7	84·2	87·7	83·1			75·5	76·0	
	Madras . .	22	29·801	29·679	·122	29·740	—·037	29·693	90·0	76·6	13·4	94·0	72·8	21·2	84·7	85·8	82·2	—1·7	74·7	78·3	78·8	77·3
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·132	23·063	·069	23·090		23·053	66·4	54·7	11·7	73·2	45·1	28·1	61·9	63·1	60·0			58·9	60·0	
	Katmandu . .	4,388	25·562	25·490	·072	25·523	0	25·476	81·9	66·3	15·6	87·6	62·4	25·2	74·9	77·5	73·7	+0·5	64·6	69·1	70·1	67·9
	Kodaikanal . .	7,688	22·791	22·717	·074	22·754		22·689	63·2	52·1	11·1	69·5	50·2	19·3	59·7	58·0	57·6		50·6	56·4	56·1	54·4
	Extra India.																					
	Seychelles . .	15	29·986	29·893	·093	29·947	—·033	29·885	81·1	76·9	4·2	82·5	74·3	8·2	79·3	80·4	77·7	0†	70·1	74·0	74·3	72·8
	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.

† Departure from old normal.

A.

at 11 stations in India, etc., in September, 1917.

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.	
·892	·935	·933	·936	—·026	93	80	80	85	— 1	7·4	7·8	7·6	—0·3	2	1	4	9	19	17	5	1	2	S 34° E	S 9° W	58	46	69	71	8·09	1·54	Calcutta.	5
																															VI.—Punjab.	
815	·886	·898	877	+ ·159	91	81	75	85	+24	6·5	5·6	6·1	+4·2	26	0	5	4	17	3	2	0	35	S 6° E	N 46° E		59	38	37	10·23	2·75	Lahore.	11
																															IX.—Rajputana.	
·792	·836	·818	·833	+ ·141	93	79	75	87	+18	8·1	8·4	8·3	+3·8	9	2	13	10	3	3	5	9	6	N 31° E	N 42° W	13	43	43	74	14·37	3·95	Jaipur.	18
																															X.—Bombay.	
·817	·909	·895	·881	+ ·009	89	88	83	88	+ 2	8·2	8·2	8·2	+1·3	0	2	0	3	4	6	9	26	10	S 80° W	N 84° W	57	52	144	189	16·84	2·54	Bombay.	25
																															XIV.—Mysore.	
·613	·647	·652	649	+ ·026	95	77	70	84	+ 4	8·3	8·3	8·3		4	4	1	1	0	1	11	31	7	N 88° W	S 84° W	70	83	147	123	10·77	3·26	Bangaloro.	29
																															XV.—Madras.	
	·763	·739				65	57			4·9	7·0	5·9		13	4	0	2	1	7	14	10	9	S 73° W		42		83		4·05	0·96	Pudukkottai.	31
·834	·881	·889	·879	+ ·031	91	74	72	81	+ 4	7·2	6·4	6·8	+0·5	0	1	1	4	16	5	16	16	1	S 25° W	S 36° W	41	53	74	105	3·23	0·57	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·469	·487				85	83			8·0	8·0	8·0																	16·11	1·98	Sarain.	
·589	·645	·651	·630	—·033	91	75	69	80	— 1	5·4	6·1	5·7	—0·6	0	5	1	28	0	0	0	26	0	N 27° E	N 87° W	10	11	9	12	6·97	1·15	Katmandu.	
·353	·420	·431	·401		91	83	90	88		8·4	9·5	8·9		0	3	3	4	4	4	4	19	19	N 71° W		47		184		10·77	1·66	Kodaikanal.	
																															Extra India.	
·645	·770	·769	·735	—·032	70	77	74	76	— 4	6·8	6·1	6·5	+0·9†	0	0	0	0	38	18	4	0	0	S 27° E	S 40° E	89	87	245	210	2·93	0·59	Seychelles.	
																															Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in September, 1917.

(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.

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.	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	+·007	86·1	−1·1	74·3	−0·9	80·2	−1·0	11·8	+0·2	−6	91	+ 1	·864	−·024	7·8	+0·5	13·79	12·36	+1·43
Assam	+·018	88·1	−0·4	75·8	−0·4	82·0	−0·4	12·3	+0·2	+17	90	0	·901	−·021	6·7	−0·4	13·13	12·21	+0·92
Bengal	+·005	87·4	−0·9	77·1	−0·7	82·2	−0·7	10·3	−0·7	+ 1	89	+ 1	·930	−·023	6·7	+0·3	10·20	11·45	−1·25
Bihar and Orissa	−·007	87·9	−1·3	76·7	−0·4	82·3	−0·8	11·1	+0·1	+10	88	+ 3	·914	+·010	7·3	+1·7	10·04	8·85	+1·19
United Provinces of Agra and Oudh	−·021	88·0	−3·5	76·6	+0·2	82·3	−1·7	11·4	−0·2	+32	88	+ 7	·903	+·044	6·4	+2·6	12·39	6·11	+6·28
Punjab	−·018	88·9	− 7·4	75·2	+0·4	82·1	−3·5	13·7	+0·6	+8	87	+17	·870	+·125	5·0	+3·5	10·92	2·69	+8·23
North-West Frontier Province	−·015	93·5	−4·3	76·3	+3·5	84·9	−0·4	17·2	−0·7	−19	82	+15	·857	+·160	4·1	+3·0	2·79	1·28	+1·51
Sind	−·056	91·1	−4·5	77·9	+1·9	84·5	−1·3	13·1	−2·9	− 5	82	+ 9	·875	+·094	3·5	+1·2	5·69	0·45	+5·24
Rajputana	−·065	87·4	− 6·6	75·4	−0·4	81·4	− 3·5	12·0	−1·7	−31	86	+16	·839	+·106	6·7	+3·3	11·04	3·50	+7·54
Bombay	−·072	85·0	−2·2	73·5	+0·4	79·2	−0·9	11·5	−1·0	−13	88	+ 6	·823	+·035	7·4	+1·8	11·78	6·59	+5·19
Central India	−·057	85·1	− 2·7	73·9	+1·3	79·5	−0·7	11·1	−1·3	−11	91	+ 8	·839	+·054	8·1	+2·9	9·93	6·29	+3·64
Central Provinces	−·052	84·9	− 2·1	72·0	+0·4	78·7	−0·9	12·3	−0·2	− 5	88	+ 5	·803	+·037	7·8	+2·2	11·26	7·32	+4·54
Hyderabad	−·038	85·0	−1·7	71·2	−0·1	78·1	−0·9	13·8	−0·9	+ 3	85	+ 5	·746	+·022	7·3	+1·4	11·39	7·68	+3·71
Mysore	−·042	81·1	−1·3	66·8	+1·0	74·0	−0·1	14·3	+0·4	−13	86	+ 3	·645	+·012	7·8	−0·1	10·40	4·95	+5·45
Madras	−·036	88·2	−2·1	75·4	−0·2	81·8	−1·2	12·8	0	−10	83	+ 5	·837	+·022	6·4	+0·5	8·44	5·73	+2·71

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·759		29·837	29·811	28th	29·657	5th	77·8	75·2	83·4		74·0		78·7		9·4	85·6	7th	71·7	25th
	Mergui	66	29·833	−·011	29·828	29·888	16th	29·708	5th	75·6	75·4	81·9	−2·6P	71·8	−1·1	76·9	−1·9P	10·1	85·8	19th	68·9	29th
	Tavoy	19	29·868	−·021P	29·819	29·922	2nd	29·721	5th	76·6	75·2	83·5	−0·5	73·7	−0·4	78·6	−0·5	9·8	88·3	4th	70·7	2nd
	Moulmein	94	29·786	+·005	29·818	29·872	20th	29·592	5th	77·5	75·3	83·5	−1·3	74·2	−0·4	78·8	−0·9	9·3	88·3	22nd	72·2	17th
	Rangoon	18	29·846	+·008	29·802	29·954	20th	29·655	5th	78·1	76·6	84·9	−0·8	74·5	−1·5	79·7	−1·1	10·4	89·1	27th	72·0	13th
	Bassein	27	29·822	−·001	29·785	29·935	20th	29·613	5th	78·7	77·1	85·9	+0·3	75·6	−0·5	80·8	−0·1	10·3	90·2	24th 26th & 27th.	73·9	1st & 2nd
	Diamond Island	41	29·795	−·014	29·771	29·900	20th	29·593	5th	80·3	78·0	83·4	−1·2	74·3	−2·0	78·9	−1·6	9·1	87·4	25th & 26th.	72·0	1st & 18th.
	Toungoo	164	29·685	+·004	29·792	29·779	19th	29·503	5th	78·9	76·4	88·1	−0·9	74·9	−0·4	81·5	−0·7	13·2	92·4	27th	72·9	8th
	Kyaukpyu	18	29·796		29·754	29·915	20th	29·591	5th	78·6	76·5	85·0		76·0		80·5		9·0	89·5	30th	73·2	16th
	Akyab	20	29·786	−·009	29·747	29·921	20th	29·581	5th	79·5	77·6	85·8	−0·6	75·1	−2·7	80·5	−1·7	10·7	89·6	28th	72·4	24th
3	Minbu	*165*	29·656	−·003	29·765	29·760	20th	29·459	5th	79·5	76·4	88·9	−1·4	76·4	−0·4	82·6	−0·9	12·5	93·7	11th	74·0	24th
	Yamethin	644	29·192	+·006	29·788	29·304	20th	29·022	5th	77·9	75·2	88·7	−2·0	74·4	−0·3	81·5	−1·1	14·3	95·2	5th	71·6	21st
	Mandalay	250	29·610	+·036	29·809	29·739	20th	29·441	5th	80·3	76·5	92·0	−0·8	76·7	−0·3	84·4	−0·5	15·3	97·5	5th & 27th	73·7	21st
	Monywa	*280*	29·558	+·028	29·788	29·699	20th	29·385	5th	79·9	76·7	90·4	−1·4	77·8	+0·1	84·1	−0·7	12·6	96·6	5th	75·0	22nd & 30th.
	Lashio	*2,820*	27·086	+·019	27·032	27·209	20th	26·924	5th	70·6	69·4	82·1	−2·0	67·8	−0·1	74·9	−1·1	14·3	88·7	5th	65·0	21st & 25th.
	Bhamo	*361*	29·451	+·015	29·767	29·604	22nd	29·295	4th	76·7	75·5	88·3	−1·0	72·5	−2·1	80·6	−1·5	16·3	94·6	11th	69·2	22nd
	Myitkyina	458	29·340	+·020	29·758	29·479	22nd	29·185	4th	76·5	74·8	87·9	−1·9	73·5	−2·1	80·8	−2·0	14·4	92·4	5th	69·4	22nd
	II.—Assam.																					
4	Dibrugarh	353	29·446	+·011	29·761	29·589	22nd	29·280	5th	78·3	75·9	86·8	−0·2	74·4	0·4	80·6	−0·3	12·4	93·9	7th	69·1	21st
	Sibsagar	333	29·469	−·008P	29·762	29·596	22nd	29·285	5th	77·9	76·1	86·6	−1·2	75·6	−0·7	81·1	−0·9	11·0	93·6	7th	70·1	21st
	Tezpur	252	29·565	+·035	29·777	29·690	20th	29·373	5th	78·2	76·6	87·8	−0·9	76·1	−0·7	82·0	−0·8	11·7	91·9	6th	72·2	22nd
	Gauhati	186	29·619	+·034	29·770	29·761	20th	29·446	5th	81·2	78·1	89·3	−0·6	76·6	−0·1	83·0	−0·3	12·7	94·8	6th & 7th	73·3	19th
	Dhubri	115	29·675	+·010	29·745	29·823	20th	29·508	5th	80·5	78·0	85·9	+0·5	77·1	−0·1	81·5	+0·2	8·8	90·0	5th & 6th	74·3	17th 21st & 25th.
	Silchar	104	29·706	+·002	29·763	29·866	20th	29·521	5th	79·9	77·4	89·6	−0·2	76·0	−0·3	82·8	−0·3	13·6	98·0	6th	72·4	20th
	Srimangal	66	29·742		29·758	29·898	20th	29·549	5th	80·3	77·8	90·7	−0·3	75·1	−0·6	82·9	−0·5	15·6	95·5	6th	72·8	23rd
	III.—Bengal.																					
5	Cox's Bazar	36	29·757		29·738	29·883	20th & 22nd.	29·566	5th	80·1	77·5	86·4		74·8		80·6		11·6	90·8	28th	71·8	24th
	Chittagong	87	29·707	−·002	29·739	29·876	22nd	29·512	5th	79·7	77·6	86·7	−0·1	76·0	−0·3	81·3	−0·2	10·7	90·9	29th	73·3	16th
	Noakhali	43	29·757	+·013	29·747	29·898	20th & 22nd.	29·578	5th	80·3	78·2	86·3	−0·2	76·9	−0·5	81·6	−0·3	9·4	91·3	29th	72·3	29th
	Barisal	12	29·768	+·010	29·727	29·903	22nd	29·594	4th	81·1	78·5	86·8	−1·2	77·4	−0·7	82·1	−0·9	9·4	91·1	11th	74·6	30th
	Narayanganj	26	29·763	+·010	29·738	29·899	20th	29·537	5th	81·3	78·3	87·4	−1·1	77·4	−1·5	82·4	−1·3	10·0	91·2	6th	74·0	22nd

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

B.

tations in India, etc., in September, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															I.—Burma.
6	0	4	3	4	1	7	3	2	S 9° W		5·8			7		88		·839		7·3		21		23·74			137·13			3·72	Victoria Point.
6	2	3	7	6	1	2	1	2	S 83° E	N 76° W	3·9	1·2	+2·7	30	−28	99	+ 6	·885	+·012	6·6	+0·4	20	−3·5	26·35	27·22	− 0·87	118·62	135·13	−16·51	4·30	Mergui.
1	1	1	0	4	2	1	0	0	S 37° E	S 64° W	1·3	0·9	+0·4	17	+ 6	93	0	·852	−·017	8·5	+1·5	24	+0·8	30·60	34·81	− 4·21	162·54	197·18	−34·64	3·90	Tavoy.
0	0	1	1	16	7	5	0	0	S 24° E	S 12° E	6·4	2·3	+4·1	76	+39	94	+ 2	·869	−·010	9·0	+1·6	20	−2·2	28·27	28·34	− 0·07	157·19	173·12	−15·93	6·20	Moulmein.
2	3	5	3	5	8	3	1	0	S 41° E	S 50° W	3·0	2·6	+0·4	33	−15	93	+ 1	·896	−·017	9·4	+1·0	22	+2·3	13·60	15·63	− 2·03	81·32	86·03	− 4·71	1·64	Rangoon.
9	1	1	1	8	7	2	1	0	S 22° E	S 5° W	3·2	2·9	+0·3	43	+ 6	93	0	·916	−·015	7·0	−0·1	20	−0·5	16·68	15·48	+ 1·20	91·83	96·44	− 4·61	2·47	Bassein.
0	1	3	2	5	6	10	2	1	S 9° W	S 51° W	6·0	5·8	+0·2	43	+ 2	90	+ 4	·926	+·022	6·3	−1·0	23	+5·5	24·90	17·72	+ 7·18	92·10	101·40	− 9·30	3·80	Diamond Island.
4	1	1	1	6	6	1	0	0	S 30° E	S 32° E	2·1	2·3	−0·2	33	−22	89	− 1	·868	−·049	8·6	+0·4	15	−2·9	9·92	12·39	− 2·47	64·51	70·18	− 5·67	3·11	Toungoo.
9	0	0	0	1	0	0	0	0	S 45° E		0·3			3		91		·882		8·0		19		22·91			155·24			3·88	Kyaukpyu.
3	1	5	4	3	3	1	0	0	S 82° E	N 87° E	2·1	2·2	−0·1	30	−25	92	− 1	·918	−·043	7·2	−0·3	20	+0·6	24·01	21·71	+ 2·30	199·55	174·37	+ 25·18	3·61	Akyab.
2	0	0	1	19	2	1	0	3	S 36° E	S 42° E	2·9	6·0	−3·1	62	− 5	86	0	·863	−·023	8·7	+2·4	10	0	7·15	6·19	+ 0·96	27·64	26·05	+ 1·59	2·06	Minbu.
																88	0	·835	−·028	6·6	+0·1	15	+4·1	9·66	7·31	+ 2·35	34·64	28·29	+ 6·35	1·57	Yamethin.
7	6	0	0	4	8	1	0	0	S 10° E	S 3° W	2·5	3·4	−0·9	37	−18	84	+ 1	·858	−·032	7·4	+1·6	9	+0·1	4·56	6·08	− 1·52	28·27	24·48	+ 3·79	1·22	Mandalay.
5	2	2	2	14	3	0	1	1	S 53° E		1·7			46		86	− 1	·875	−·046	7·9	+0·6	9	−0·7	4·68	7·73	− 3·05	22·42	23·21	− 0·79	1·31	Monywa.
0	4	7	3	1	0	0	1	4	N 23° E		1·4			40		94	+ 2	·701	−·031	8·5	+0·5	19	+5·5	12·40	7·58	+ 4·82	49·43	50·45	− 1·02	3·00	Lashio.
0	0	0	0	0	0	0	0	0	Calm	N 72° W	0·2	1·5	−1·3	‡		94	+ 3	·861	−·024	7·9	+1·2	13	+0·5	10·70	9·17	+ 1·53	59·82	62·10	− 2·28	2·13	Bhamo.
1	1	0	0	0	1	0	0	0	Calm		1·2			‡		92	+ 2	·837	−·059	7·1	−0·2	11	−0·9	8·92	9·48	− 0·56	61·71	63·43	− 1·72	2·30	Myitkyina.
																															II.—Assam.
	1	0	1	0	0	1	1	1	N 52° W		0·2			3		90	− 2	·859	−·023	7·0	−0·4	10	−4·7	9·45	12·64	− 3·19	87·48	80·71	+ 6·77	2·30	Dibrugarh.
3	5	0	1	3	2	0	0		N 63° E	S 79° E	3·1	1·8	+1·3	10	− 1	92	− 2	·878	−·050	8·3	0	12	−2·5	10·55	11·86	− 1·31	73·47	71·42	+ 2·05	2·29	Sibsagar.
0	0	0	0	0	0	0	0	0	Calm		2·3			‡		93	+ 2	·898	−·032	7·2	+0·3	13	+1·4	11·99	7·10	+ 4·89	68·53	54·70	+13·83	4·05	Tezpur.
0	3	0	1	0	0	1	0		N 52° E		0·6			7		86	− 2	·917	−·007	6·9	−0·1	12	+1·9	11·50	6·15	+ 5·35	64·37	49·91	+14·46	2·66	Gauhati.
1	10	10	1	2	1	0	0		N 75° E	N 82° E	3·4	3·1	+0·3	56	+34	89	− 2	·925	+·004	4·2	−2·7	15	+2·2	9·60	14·25	− 4·65	69·04	82·95	−13·91	2·80	Dhubri.
0	0	0	0	0	0	0	0	0	Calm *	N 77° E	0·6	1·6	−1·0	‡		93	+ 3	·911	−·018	8·0	+0·3	14	−1·0	18·37	13·93	+ 4·44	76·05	90·91	−14·86	3·16	Silchar.
																89	+ 2	·919	−·022	5·1		14	−1·8	6·86	12·11	− 5·25	45·53	70·63	−25·10	1·22	Srimangal.
																															III.—Bengal.
1	0	2	2	10	1	1	0	0	S 53° E		2·6			40		89		·907		6·2		11		14·71			122·04			3·82	Cox's Bazar.
7	0	0	9	4	0	0	0	0	S 77° E	S 60° E	2·0	3·2	−1·2	40	−23	91	+ 3	·916	−·008	5·5	−1·8	12	−0·7	11·76	11·63	+ 0·13	75·98	80·64	− 4·66	3·62	Chittagong.
0	0	2	1	14	3	0	0	0	S 48° E		2·6			53		91	+ 2	·936	−·016	5·9	+1·0	18	+2·3	16·69	15·87	+ 0·82	87·66	100·17	−12·51	4·25	Noakhali.
4	0	3	3	5	3	1	0	1	S 58° E	S 27° E	0·9	2·0	−1·1	27	+ 1	88	0	·934	−·038	7·6	+1·2	15	+0·2	7·06	11·31	− 4·25	51·46	64·36	−12·90	2·51	Barisal.
4	0	0	5	8	3	0	0	0	S 51° E	S 18° E	1·5	3·8	−2·3	46	− 2	86	− 2	·919	−·051	7·5	−0·1	15	+3·1	8·26	9·37	− 1·11	52·06	55·56	− 3·50	1·91	Narayanganj.

* Wind observations for 19 days.

‡ Indeterminate.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Mymensingh	63	29·730	+·011	29·745	29·873	20th	29·551	5th	80·7	78·6	87·3	−0·3	78·0	+0·3	82·6	0	9·3	94·1	6th	73·5	22nd
	Bogra	75	29·708	+·011	29·735	29·847	20th	29·547	5th	81·0	78·7	89·0	+0·4	77·1	−0·6	83·1	−0·1	11·9	94·4	6th	73·5	22nd & 25th.
	Dinajpur	123	29·660	+·021P	29·737	29·814	22nd	29·500	5th	81·1	78·3	87·9	−0·7	77·2	−0·3	82·6	−0·5	10·7	94·8	6th	74·5	16th
	Jalpaiguri	283	29·505	+·014	29·747	29·650	20th	29·341	6th	78·2	76·8	87·6	−0·1	75·2	−0·6	81·4	−0·3	12·4	92·9	6th	73·4	20th
	Saugor Island	10	29·739	+·004	29·694	29·895	22nd	29·552	4th	82·4	79·2	87·2	−1·0	77·1	−2·6	82·2	−1·8	10·1	91·7	6th	78·7	24th
	Midnapore	149	29·583	−·014	29·680	29·748	22nd	29·423	4th	82·1	78·6	87·2	−2·7	77·8	+0·5	82·5	−1·1	9·4	92·4	11th	76·1	16th
	Calcutta	21	29·731	−·001	29·699	29·885	22nd	29·557	4th	80·9	78·6	87·8	−0·2	77·9	−0·1	82·9	−0·1	9·9	91·7	6th	75·2	18th
	Jessore	30	29·743	+·012	29·720	29·884	22nd	29·588	4th	81·6	77·9	87·4	−1·8	77·4	−1·0	82·4	−1·4	10·0	90·9	11th	75·1	12th
	Burdwan	99	29·645	−·010	29·692	29·801	23rd	29·487	4th	80·3	78·2	87·8	−2·0	77·6	−1·2	82·7	−1·6	10·2	92·6	1st & 6th.	75·2	24th
	Berhampore	67	29·698	+·011	29·714	29·850	22nd	29·547	4th	80·6	78·3	87·9	−1·1	78·0	−0·6	82·9	−0·9	9·9	93·1	6th	75·2	24th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·686	−·009	29·681	29·854	22nd	29·500	4th	81·0	78·7	87·9	−0·9	77·6	−0·3	82·7	−0·6	10·3	93·2	1st	74·6	13th
	Hukitala (False Point)	29	29·709	−·012	29·679	29·876	22nd	29·514	7th													
	Cuttack	80	29·652	−·013	29·673	29·811	22nd	29·461	7th	81·4	78·7	88·9	−1·2	78·1	0	83·5	−0·6	10·8	92·5	2nd	73·6	9th
	Puri	24	29·711	−·016	29·676	29·830	22nd	29·480	7th	82·5	79·1	87·7	−1·3	79·6	−0·1	83·7	−0·7	8·1	94·5	28th	76·8	15th
	Angul	455	29·268	−·012	29·673	29·416	23rd	29·075	7th	79·9	77·3	87·3	−1·2	76·2	−0·3	81·7	−0·7	11·1	91·4	11th	73·4	20th
	Sambalpur	486	29·242	−·025	29·677	29·394	23rd	29·065	7th	80·2	77·2	87·2	−1·7	76·2	−0·9	81·7	−1·3	11·0	91·0	6th	73·8	24th
7	Chaibasa	*733*	28·988	−·012	29·670	29·144	22nd	28·841	4th & 8th.	79·6	77·0	88·1	−1·4	75·9	0	82·0	−0·7	12·2	97·3	11th	73·7	25th
	Ranchi	2,128	27·621	−·008	29·664	27·760	22rd & 27th.	27·476	8th	75·0	73·0	82·4	−1·7	71·9	−0·1	77·2	−0·9	10·5	88·2	1st	68·1	24th
	Purulia	*816*	28·929	+·008	29·696	29·105	22nd	28·791	4th	79·0	76·4	88·4	−0·9	75·3	−0·4	81·9	−0·7	13·1	94·1	1st	72·3	23rd
	Daltonganj	*730*	28·981	−·026	29·663	29·115	23rd & 27th.	28·791	8th	79·3	76·1	89·4	−0·9	75·4	+0·1	82·4	−0·4	14·0	93·4	5th & 10th	72·4	28th & 29th.
8	Purnea	124	29·635	+·003	29·714	29·816	22nd	29·482	5th	80·2	78·3	87·5	−1·4	76·9	−0·6	82·2	−1·0	10·6	94·7	6th	74·3	21st
	Monghyr	155	29·575		29·682	29·734	22nd	29·435	5th	81·3	78·6	88·5		77·6		83·1		10·9	94·7	6th	73·1	25th
	Darbhanga	165	29·586	+·006	29·706	29·757	22nd	29·443	5th	81·1	78·1	87·9	−0·8	76·9	−1·7	82·4	−1·3	11·0	94·8	7th	72·7	22nd
	Pusa	188	29·557		29·700	29·722	22nd	29·421	5th	81·0	78·7	89·2		76·8		83·0		12·4	96·0	7th	73·3	22nd
	Patna	183	29·560	+·006	29·698	29·711	22nd	29·429	4th	81·9	79·1	87·6	−2·2	78·2	−0·7	82·9	−1·5	9·4	92·0	7th	75·2	22nd 28th & 9th.
	Buxar	239	29·477	−·013	29·672	29·601	23rd	29·322	8th	80·7	78·5	88·2	−1·9	77·8	+0·1	83·0	−0·9	10·4	93·8	6th	73·6	23rd & 24th.
	Gaya	372	29·362	+·001	29·685	29·504	23rd	29·215	8th	82·0	78·5	89·4	−1·5	77·8	0	83·6	−0·7	11·6	94·7	7th	73·8	13th
	Naya Dumka	489	29·267	+·015	29·708	29·412	22nd	29·139	5th	80·9	77·8	88·1	−0·8	76·2	−0·4	82·2	−0·6	11·9	93·2	6th	72·6	22nd
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·476	0	29·691	29·624	27th	29·242	8th	80·2	78·0	87·2	−3·3	77·0	−0·6	82·1	−1·9	10·2	94·2	7th	73·0	27th
	Benares	267	29·441	−·020	29·662	29·590	23rd	29·277	8th	81·7	79·2	88·5	−2·5	77·5	+0·2	83·0	−1·1	11·0	95·1	6th	73·8	12th
	Allahabad	309	29·331	−·031	29·655	29·533	23rd	29·212	8th	81·1	78·7	88·6	−2·9	77·8	+0·8	83·2	−1·1	10·8	95·5	7th	73·1	20th
	Cawnpore	416	29·301	−·008	29·675	29·440	23rd & 27th.	29·156	8th	79·5	77·6	87·5	−3·6	76·5	−0·8	82·0	−2·2	11·0	92·4	7th	73·1	20th

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

B—*continued.*

stations in India, etc., in September, 1917—*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.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
28	0	0	0	2	0	0	0	0	S 45° E	S 63° E	0·5	2·0	−1·5	3	−47	91	+ 1	·949	−·008	8·5	+1·4	16	+ 0·7	8·75	14·08	− 5·33	60·90	77·77	−16·87	1·02	Mymensingh.
15	0	3	8	2	1	1	0	0	S 85° E	S 49° E	1·1	2·2	−1·1	37	−19	90	+ 3	·954	+·002	7·5	+1·8	11	− 1·9	17·83	11·73	+ 6·10	59·29	58·39	+ 0·90	3·84	Bogra.
6	1	2	12	4	1	2	2	0	S 77° E	S 76° E	2·6	2·6	0	43	− 9	88	− 1	·931	−·015	5·2	−1·5	11	− 1·6	9·08	12·35	− 3·27	40·81	61·77	−20·96	2·36	Dinajpur.
30	0	0	0	0	0	0	0	0	Calm.	N 73° E	1·4			‡		94	+ 4	·901	−·008	5·9	+0·7	21	+ 5·6	28·25	19·75	+ 8·50	115·74	112·15	+ 3·59	5·80	Jalpaiguri.
1	1	2	4	7	11	1	1	2	S 29° E	S 2° W	6·3	5·2	+1·7	49	+20	86	− 2	·953	−·032	7·0	−0·7	14	+ 0·5	8·39	11·67	− 3·28	55·58	56·49	− 0·91	2·22	Saugor Island.
15	3	3	1	3	2	3	0	0	S 63° E		2·3			7		85	− 1	·929	0	4·6	+0·5	13	+ 0·9	7·20	8·76	− 1·56	47·36	49·89	− 1·53	2·06	Midnapore.
2	0	2	8	14	1	1	1	1	S 61° E	S 13° E	3·0	3·0	0	62	+29	90	+ 3	·942	−·021	7·3	+0·4	16	+ 2·8	8·19	10·35	− 2·26	54·40	52·57	+ 1·83	1·54	Calcutta.
12	0	0	0	17	0	1	0	0	S 42° E	S 32° E	1·9	2·3	−0·4	56	+19	84	− 5	·906	−·086	7·2	+0·6	17	+ 5·0	7·68	8·90	− 1·22	56·33	52·54	+ 3·79	2·42	Jessore.
11	1	3	6	6	3	0	0	0	S 72° E	S 18° E	0·8	2·2	−1·4	43	+21	91	+ 5	·936	−·008	7·9	+1·0	12	+ 0·5	6·22	8·70	− 2·48	44·91	49·09	− 4·18	1·47	Burdwan.
6	1	1	9	8	4	1	0	0	S 59° E	S 19° E	2·1	2·7	−0·6	56	+18	90	+ 1	·939	−·036	7·3	+0·1	18	+ 6·1	11·87	10·08	+ 1·79	54·08	47·19	+ 6·89	2·72	Berhampore.
																															IV.—Bihar and Orissa.
8	1	6	1	1	7	5	0	1	S 18° E	S 59° W	2·1	2·6	−0·5	20	− 2	90	+ 3	·951	+·002	7·0	+1·9	13	− 0·3	7·16	12·23	− 5·07	50·38	48·96	+ 1·42	1·83	Balasore.
2	1	2	2	6	9	5	2	1	S 6° E		7·3			46	+ 9					8·1	+0·8	10	− 2·4	6·28	10·38	− 4·10	46·92	46·08	− 1·16	2·32	Hukitala (False Point).
24	1	2	1	1	0	0	1	0	N 51° E	S 81° W	1·3	1·8	−0·5	10	−20	88	+ 5	·945	+·040	6·9	+0·8	16	+ 3·6	7·89	10·09	− 2·29	50·83	49·62	+ 1·21	1·30	Cuttack.
2	4	3	1	2	6	9	2	1	S 35° W		10·9			30		86	+ 1	·950	−·008	6·9	+1·3	14	+ 2·7	9·62	9·37	+ 0·25	41·55	40·72	+ 0·83	1·70	Puri.
9	1	3	1	7	1	1	2	5	E		3·6			7		88	+ 2	·906	+·007	7·7	+3·2	17	+ 7·0	7·41	6·76	+ 0·65	36·94	38·96	− 2·02	1·06	Angul.
0	2	7	2	2	6	8	3	0	S 3° W	S	3·1	2·8	+0·3	20	− 2	87	+ 5	·894	+·011	6·6	+0·7	14	+ 2·5	11·20	9·02	+ 2·18	58·05	60·66	− 2·61	3·07	Sambalpur.
22	0	2	4	1	1	0	0	0	S 87° W	S 53° W	1·6	1·0	+0·6	20	− 3	88	+ 2	·894	+·027	7·7	+2·1	16	+ 4·4	6·53	8·82	− 2·49	44·91	41·67	+ 0·24	0·90	Chaibasa.
0	0	1	5	6	9	5	2	2	S 11° E	S 79° W	3·0	5·0	−2·0	49	+27	91	+ 7	·788	+·035	7·6	+1·5	20	+ 7·8	17·65	9·52	+ 8·13	60·26	49·05	+11·21	2·77	Ranchi.
10	0	4	3	11	2	0	0	0	S 53° E		1·1			50		88	0	·875	−·014	7·2	+1·9	11	− 0·4	9·22	10·61	− 1·39	56·28	44·30	+11·98	3·15	Purulia.
10	1	3	12	2	0	0	1	1	N 82° E		3·3*			47		86	+ 2	·863	+·012	6·2	+2·2	9	− 0·6	3·50	7·16	− 3·66	43·17	36·87	+ 6·30	0·80	Daltonganj.
3	1	4	15	7	0	0	0	0	S 87° E	N 88° E	2·1	2·2	−0·1	76	+38	92	+ 2	·944	−·014	7·7	+2·0	14	+ 3·0	13·66	12·72	+ 0·94	45·30	56·00	−10·70	3·02	Purnea.
1	0	1	15	12	1	0	0	0	S 69° E		5·1			83		88		·939		7·5		11		11·21			40·16			3·22	Monghyr.
17	0	1	12	0	0	0	0	0	N 87° E	S 76° E	3·5	2·8	+0·7	43	− 7	87	0	·922	−·023	7·4	+2·3	9	0	9·49	8·93	+ 0·56	33·83	45·25	−11·42	4·52	Darbhanga.
2	1	6	18	3	0	0	0	0	N 83° E		6·2			80		90		·916		7·5		10		10·77			40·07			2·59	Pusa.
2	0	0	26	0	0	1	1	0	S 88° E	S 74° E	5·4	2·8	+2·6	79	+49	88	+ 5	·955	+·014	9·1	+3·1	17	+ 7·9	13·40	7·29	+ 6·11	54·53	41·91	+12·62	3·10	Patna.
1	1	8	12	11	1	0	1	0	S 74° E		3·2			73		90	+ 6	·941	+·031	7·1	+1·9	12	+ 3·0	9·17	6·88	+ 2·29	40·24	35·91	+ 4·30	1·97	Buxar.
5	2	4	5	7	4	3	0	0	S 59° E	S 27° W	2·7	2·8	−0·1	43	+10	84	+ 2	·924	+·030	5·6	+0·7	10	+ 0·6	9·35	7·79	+ 1·56	46·85	41·75	+ 5·10	2·66	Gaya.
27	0	0	1	1	1	0	0	0	S 45° E		1·9			10		87	+ 2	·908	+·003	7·0	+1·5	19	+ 6·3	15·88	9·49	+ 6·39	52·27	48·81	+ 3·46	4·69	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
3	0	4	23	0	0	0	0	0	N 84° E	N 63° E	2·9	1·5	+1·4	86	+60	90	+ 6	·927	+·014	4·4	−0·2	14	+ 5·3	9·41	7·81	+ 1·60	54·30	44·44	+ 9·86	1·41	Gorakhpur.
9	1	1	6	10	2	0	1	0	S 60° E	S 31° W	2·4	2·8	−0·4	46	+35	89	+ 5	·959	+·050	7·2	+2·1	15	+ 6·5	13·85	6·64	+ 7·21	53·96	34·85	+19·11	2·78	Benares.
10	0	4	14	1	0	0	1	0	N 83° E	N 63° W	2·2	4·3	−2·1	56	+41	89	+ 8	·945	+·058	8·0	+2·5	11	+ 3·5	10·77	5·39	+ 5·38	39·95	34·36	+ 5·59	3·45	Allahabad.
9	2	3	5	8	3	0	0	0	S 70° E	S 45° W	1·5	2·6	−1·1	46	+38	91	+ 4	·913	+·047	4·7	+1·1	12	+ 5·4	14·26	6·27	+ 7·99	45·85	32·49	+13·36	2·32	Cawnpore.

* Mean of 28 days.
‡ Indeterminate.

Tabl

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

Number of sub-division.	Station.	Height 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 46° Lat.	Highest pressure of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Lucknow	368	29·344	—·014	29·671	29·469	23rd & 27th.	29·191	8th	80·4	77·9	88·6	—3·3	77·0	+0·6	82·8	—1·3	11·6	94·5	1st	73·0	20th
	Bahraich	407	29·316	—·003	29·683	29·450	22nd	29·186	4th	80·3	76·7	87·2	—4·2	75·6	—0·9	81·4	—2·5	11·6	91·0	12th	72·6	5th
10	Jhansi	824	28·867	—·061	29·646	29·011	27th	28·692	9th	79·8	76·9	89·2	—2·3	75·0	—0·2	82·6	—1·3	13·3	94·3	14th	73·4	18th
	Agra	556	29·134	—·044	29·648	29·284	27th	28·996	9th	81·9	78·1	88·3	—3·9	77·7	+0·7	83·5	—1·6	11·6	95·5	7th	74·9	23rd 28th.
	Mainpuri	516	29·189	—·020	29·665	29·332	27th	29·060	4th & 9th.	78·9	77·3	88·4	—4·4	76·5	+0·5	82·4	—1·9	11·9	93·5	5th	73·3	26th
	Bareilly	568	29·134	—·019	29·663	29·287	27th	29·002	4th	79·7	76·7	86·8	—3·9	76·0	+0·3	81·4	—1·6	10·8	93·3	12th	71·5	30th
	Roorkee	899	28·830	+·003	29·686	28·997	27th	28·705	4th	78·1	75·1	86·5	—4·4	74·7	+1·4	80·6	—1·5	11·8	91·0	5th, 11th & 13th.	68·8	25th
	VI.—Punjab.																					
11	Delhi	718	28·983	—·025	29·666	29·151	27th	28·858	4th	79·1	77·1	86·8	—5·9	76·6	—0·5	81·7	—3·2	10·2	93·0	7th	72·8	25th
	Hissar	725	28·965	—·029	29·654	29·145	27th	28·818	4th	79·5	76·8	88·6	—9·5	74·9	—1·0	81·8	—5·3	13·7	98·8	1st & 2nd	70·1	29th
	Patiala	*818*	28·8[illegible]8	—·010	29·[illegible]85	29·068	27th	28·775	4th	78·4	75·7	86·2	—7·0	75·2	+0·7	80·7	—3·1	11·0	95·4	1st	69·9	21st
	Ambala	892	28·827	—0.2	29·688	29·002	27th	28·689	4th	78·1	75·5	88·2	—4·7	74·5	+0·7	81·4	—2·0	13·7	96·7	1st	69·3	29th
	Ludhiana	812	28·892	—·011	29·675	29·062	27th	28·765	1st	77·7	75·4	87·0	—7·3	74·8	—0·4	80·9	—3·9	12·2	96·1	1st	68·8	29th
	Lahore	702	28·983	—·019	29·660	29·162	27th	28·827	1st	78·1	76·4	87·9	—10·4	75·8	+2·4	81·8	—4·0	12·1	96·9	1st	66·9	30th
	Sialkot	830	28·865	—·018	29·667	29·038	27th	28·702	1st	78·3	75·9	88·5	—6·7	74·7	+0·6	81·6	—3·1	13·8	94·8	1st & 2nd	64·5	30th
	Rawalpindi	1,574	28·052	—·015	29·680	28·221	27th	27·895	1st	77·8	74·0	88·2	—5·3	71·2	+2·1	79·7	—1·6	17·0	95·3	7th	59·0	30th
12	Khushab	612	29·036	—·009	29·662	29·267	27th	28·910	1st	81·8	77·6	91·7	—7·2	75·4	—0·8	83·6	—4·0	16·3	100·6	2nd	67·1	30th
	Lyallpur	605	29·076		29·651	29·260	27th	28·909	1st	80·1	76·7	90·5		75·2		82·9		15·3	100·8	2nd	65·2	29th
	Montgomery	558	29·115	—·030	29·641	29·311	27th	28·916	23rd	80·7	76·6	90·9	—9·7	75·9	—0·2	83·4	—4·9	15·0	99·8	1st	66·5	30th
	Multan	426	29·219	—·016	29·638	29·433	27th	29·070	1st	82·9	79·1	92·3	—8·2	77·9	+0·4	85·1	—3·9	14·4	99·6	1st	70·5	29th
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·595	—·029	29·679	28·769	27th	28·420	1st	79·2	75·0	93·0	—2·6	74·6	+4·1	83·8	+0·7	18·4	100·0	11th	64·4	30th
	D. I. Khan	590	29·119	—0.1	29·679	29·298	27th	28·932	1st	81·9	77·7	93·9	—5·9	77·9	+2·9	85·9	—1·5	16·0	100·9	7th	68·2	30th
	VIII.—Sind.																					
16	Jacobabad	186	29·477	—·038	29·621	29·667	27th	29·313	1st	84·1	78·9	95·7	—6·0	80·1	+3·9	87·9	—2·1	15·6	105·9	1st	73·4	30th
	Hyderabad	96	29·572	—·064	29·620	29·750	27th	29·429	1st	81·3	78·6	93·0	—4·4	77·5	+1·3	85·3	—1·5	15·5	98·0	29th	75·0	26th 30th.
	Karachi	13	29·790	—·065	29·664	29·847	27th	29·575	5th	78·9	76·1	81·5	—1·1	76·2	+0·4	80·3	—0·3	8·3	86·9	29th	73·5	6th
	IX.—Rajputana.																					
17	Bikaner	*771*	28·911	—·051	29·643	29·100	27th	28·751	4th	80·6	77·4	90·5	—7·6	77·7	—1·1	84·1	—4·3	12·8	98·8	1st	73·1	30th
	Jodhpur	780	28·917	—·074	29·656	29·050	23rd	28·754	4th	78·6	75·1	88·6	—6·3	75·3	—0·2	82·0	—3·3	13·3	94·5	28th	70·8	30th
18	Jaipur	1,431	28·281	—·062	29·662	28·443	27th	28·143	9th	77·7	74·7	86·5	—7·5	74·2	+0·7	80·4	—3·4	12·3	91·5	2nd	70·2	30th
	Ajmer	1,611	28·109	—·064	29·662	28·267	27th	27·961	4th	76·7	74·1	84·1	—6·3	74·5	+0·4	79·3	—2·9	9·6	87·7	1st & 27th	68·9	30th
	Kotah	832	28·855	—·072	29·642	29·012	27th	28·669	9th	79·5	76·2	87·4	—5·1	75·4	—1·7	81·4	—3·4	12·0	91·6	6th	69·8	30th

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

B—*continued.*

tations in India, etc., in September, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															V.—United Provinces of Agra and Oudh—*concld.*
5	0	2	10	2	0	0	0	1	N 87° E	S 83° E	1·7	2·0	−0·3	40	+33	89	+ 8	·926	+·049	8·8	+4·4	17	+9·7	14·36	5·76	+8·60	40·60	34·41	+6·19	3·05	Lucknow.
3	1	1	12	11	0	1	0	1	S 72° E	S 68° E	2·4	2·3	+0·1	66	+25	85	+ 3	·874	−·030	4·2	+0·9	13	+6·6	17·09	7·07	+10·02	40·38	39·98	+0·40	4·61	Bahraich.
2	1	3	3	4	0	10	4	3	S 48° W	N 1° E	2·5	2·4	+0·1	27	− 8	87	+10	·884	+·070	3·8	+0·9?	13	+5·6	10·51	6·14	+4·37	44·72	34·90	+9·82	1·58	Jhansi.
6	1	6	8	4	1	1	0	3	N 77° E	S 59° W	2·8	3·3	−0·5	40	+18	84	+10	·905	+·100	7·3	+3·8	12	+6·8	9·62	3·95	+5·77	40·26	24·67	+15·59	2·43	Agra.
6	2	0	10	10	1	0	0	1	S 72° E	S 86° W	1·5	1·1	+0·4	53	+34	89	+10	·896	+·060	8·0	+3·8	11	+5·5	12·14	3·89	+8·25	32·25	23·37	+8·88	3·51	Mainpuri.
8	0	0	14	8	0	0	0	0	S 74° E	S 56° E	1·3	1·7	−0·4	69	+43	87	+ 5	·877	+·028	7·5	+4·0	11	+4·4	10·11	6·90	+3·21	33·73	40·24	−6·51	2·25	Bareilly.
3	0	2	0	15	0	0	0	0	S 52° E	S 58° E	2·3	1·4	+0·9	49	+34	86	+ 4	·827	+·038	6·8	+3·5	12	+6·6	8·57	5·69	+2·88	29·47	36·61	−7·14	1·95	Roorkee.
																															VI.—Punjab.
2	1	7	7	12	0	0	1	0	S 83° E	S 85° W	4·6	2·6	+2·0	62	+33	91	+20	·901	+·141	6·9	+3·8	12	+7·6	9·22	4·40	+4·82	28·83	24·07	+4·76	3·46	Delhi.
4	2	0	12	7	3	1	1	0	S 66° E	S 59° W	4·2	3·6	+0·6	53	+31	88	+22	·885	+·153	5·3	+3·4	13	+10·0	20·72	1·97	+18·75	29·96	11·76	+18·20	10·20	Hissar.
1	1	4	6	16	0	1	0	1	S 70° E		4·0			67		88	+12	·851	+·042	7·8	+5·5	13	+8·8	14·17	3·84	+10·33	29·79	20·48	+9·31	3·29	Patiala.
7	1	0	7	15	0	0	0	0	S 61° E	S 39° W	3·1	1·1	+2·0	62	+33	88	+ 7	·851	+·049	7·8	+4·8	14	+9·5	13·91	3·99	+9·92	42·59	24·05	+18·54	4·05	Ambala.
3	0	1	0	4	2	0	0	0	S 40° E	S 20° E	0·9	1·0	−0·1	17	+ 5	90	+14	·845	+·077	3·8	+1·1?	13	+9·2	17·88	3·93	+13·95	43·42	23·04	+20·38	4·02	Ludhiana.
3	0	2	4	6	1	3	0	1	S 52° E	S 34° E	1·6	1·5	+0·1	27	+12	88	+18	·880	+·121	5·7	+4·1	9	+6·5	10·23	2·47	+7·76	27·58	15·77	+11·81	2·75	Lahore.
2	4	2	5	5	1	0	0	1	N 80° E	N 73° E	2·5	1·3	+1·2	30	−11	90	+18	·867	+·114	5·4	+3·3	6	+2·2	9·72	3·61	+6·11	47·37	24·52	+22·85	6·64	Sialkot.
9	1	1	2	2	4	1	0	0	S 38° E	N 56° E	1·5	1·1	+0·4	17	+ 2	84	+15	·798	+·139	5·8	+3·7	10	+5·7	10·20	3·43	+6·77	42·55	23·83	+18·72	3·09	Rawalpindi.
7	1	8	8	2	1	2	1	0	N 77° E	N 65° E	4·5	3·9	+0·6	43	−13	81	+19	·882	+·181	4·4	+3·1	7	+4·9	5·85	1·36	+4·49	26·38	10·35	+16·03	1·77	Khushab.
5	1	8	7	3	2	3	0	1	N 85° E		2·4			40		85		·876		6·4		9	+7·0	10·67	2·17	+8·50	24·89	10·11	+14·78	5·28	Lyallpur.
2	2	4	10	4	5	2	1	0	S 72° E	S 4° W	4·9	5·0	−0·1	46	+ 2	82	+25	·863	+·176	4·9	+3·8	7	+5·3	11·88	1·34	+10·54	22·98	8·20	+14·78	8·95	Montgomery.
1	4	3	0	0	0	0	0	2	N 5° E	S 5° W	1·0	1·9	−0·9	23	−18	83	+18	·937	+·185	3·4	+2·7	9	+8·4	5·27	0·36	+4·91	19·49	5·02	+14·47	1·26	Multan.
																															VII.—North-West Frontier Province.
9	1	0	0	0	0	0	0	0	N	N 34° W	0·4	2·0	−1·6	3	−27	82	+18	·819	+·171	3·5	+2·1	4	+2·5	3·38	0·75	+2·63	9·43	5·50	+3·93	1·75	Peshawar.
7	4	3	1	4	0	1	0	0	N 63° E	N 67° E	1·4	1·3	+0·1	20	−10	82	+13	·896	+·149	4·7	+3·9	3	+2·1	0·75	0·59	+0·16	7·71	6·05	+1·66	0·32	D. I. Khan.
																															VIII.—Sind.
7	0	7	0	13	1	1	0	1	S 67° E	S 48° E	2·8	2·1	+0·7	46	− 2	79	+ 8	·921	+·115	2·3	+1·7	6	+5·8	4·79	0·08	+4·71	10·44	2·40	+8·04	1·25	Jacobabad.
5	2	4	0	0	2	15	6	0	S 58° W	S 39° W	4·0	9·9	−5·9	66	− 8	80	+12	·843	+·117	2·7	+1·2	7	+6·4	3·42	0·48	+2·94	9·24	6·24	+3·00	1·66	Hyderabad.
1	1	0	1	0	0	8	17	2	S 82° W	S 77° W	7·1	10·7	−3·6	76	− 5	88	+ 6	·862	+·051	5·5	+0·7	2	+1·4	1·49	0·44	+1·05	4·06	6·19	−2·13	0·68	Karachi.
																															IX.—Rajputana.
7	1	4	3	0	1		5	4	N 69° W	S 46° W	3·9	5·0	−1·1	17	−43	86	+21	·893	+·151	5·2	+3·2	14	+12·0	7·74	1·26	+6·48	24·49	10·20	+14·29	1·73	Bikaner.
8	1	2	1	0	2	5	2	1	S 49° W		2·4			40		84	+15	·822	+·100	7·7	+3·4	12	+9·5	5·92	2·40	+3·52	38·46	12·40	+26·06	1·00	Jodhpur.
14	2	5	2	1	1	15	1	3	N 25° E	N 68° W	1·7	3·1	−1·4	20	−21	87	+17	·815	+·096	7·3	+3·6	21	+16·4	14·37	3·42	+10·95	47·55	22·18	+25·37	3·95	Jaipur.
14	1	0	1	0	1	1	10	0	S 80° W	S 89° W	1·4	4·1	−2·7	37	−30	88	+12	·812	+·070	7·1	+3·5	14	+10·1	11·25	2·57	+8·68	45·53	19·38	+26·15	2·43	Ajmer.
11	1	1	0	1	0	3	4	4	S 81° W		2·1			37		85	+17	·855	+·115	6·1	+3·0	18	+12·4	13·88	5·04	+8·84	55·46	26·52	+28·94	3·20	Kotah.

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay.																					
19	Deesa	466	29·259	—·076	29·680	29·389	23rd	29·103	4th	78·8	76·5	88·9	—4·4	75·6	+1·5	82·2	—1·5	13·3	95·7	28th	72·9	30th
	Bhuj	334	29·390	—·076	29·675	29·529	23rd	29·243	4th	79·5	75·5	87·3	—4·7	75·4	+0·6	81·4	—1·9	11·9	92·2	28th	72·3	26th
	Jamnagar	61	29·696	—·068	29·703	29·820	23rd	29·560	4th	80·2	77·1	87·0	—2·4	75·1	+0·8	81·1	—0·8	11·9	93·5	29th	73·1	26th
	Dwarka	37	29·769	—·081	29·692	29·827	23rd	29·583	4th	79·4	76·4	84·9	—0·3	77·5	+0·2	81·2	—0·1	7.4	87·6	26th	74·9	5th
	Rajkot	429	29·308	—·084	29·687	29·428	23rd	29·179	4th	78·4	75·1	87·8	—3·8	72·2	0	80·0	—1·9	15·6	93·1	28th	70·0	20th
	Veraval	*18*	29·734	—·090	29·695	29·846	23rd	29·613	4th	78·8	76·6	82·3	—1·3	77·2	+0·9	79·7	—0·2	5·1	88·1	28th	75·8	5th, 7th & 26th.
	Bhavnagar Para	55	29·684	—·092	29·685	29·805	22nd	29·566	4th	80·0	77·4	89·3	—3·7	75·7	+0·6	82·5	—1·5	13·6	93·2	29th	73·8	12th
	Surat	39	29·716	—·089	29·698	29·836	23rd	29·596	4th	79·6	76·6	86·7	—1·9	76·2	+0·5	81·5	—0·7	10·5	94·3	28th	73·3	8th & 9th.
	Ahmadabad	163	29·530	—·079	29·693	29·707	23rd	29·423	4th	79·7	77·3	89·1	—3·2	75·9	—0·2	82·5	—1·7	13·2	96·5	28th	70·9	9th
25	Bombay	37	29·749	—·086	29·776	29·845	20th & 22nd.	29·627	30th	79·0	76·7	84·0	—0·7	76·9	+0·2	80·4	—0·3	7·1	86·3	25th	74·0	4th
	Ratnagiri	207	29·602	—·068	29·750	29·694	20th	29·532	30th	78·9	76·2	82·5	—1·6	74·9	+0·4	78·7	—0·6	7·6	85·5	25th	72·9	3rd, 4th & 17th.
	Marmagao	*60*	29·769	—·076	29·764	29·860	20th	29·705	6th	78·0	77·0	82·7	—0·5	74·7	—0·5	78·7	—0·5	8·0	85·9	25th	72·7	19th & 30th.
	Karwar	44	29·809	—·048	29·788	29·880	20th	29·747	8th	76·8	75·5	82·3	—0·3	74·5	+0·5	78·4	+0·1	7·8	85·3	24th	72·2	17th
26	Malegaon	1,430	28·337	—·061	29·711	28·451	23rd	28·201	4th	76·4	72·5	87·0	—1·2	71·6	+1·4	79·3	+0·1	15·4	91·9	2nd	68·9	11th
	Ahmadnagar	2,154	27·644	—·065	29·717	27·752	22nd	27·542	8th	72·9	69·8	83·9	—1·7	68·0	+0·1	75·9	—0·8	15·9	87·8	23rd	63·2	18th
	Poona	1,846	27·941	—·075	29·722	28·041	22nd	27·844	30th	73·9	70·8	83·2	—1·2	69·6	+1·0	76·4	—0·1	13·6	89·2	23rd	67·3	15th
	Sholapur	1,590	28·201	—·059	29·729	28·296	23rd	28·093	8th	74·7	71·0	85·1	—3·2	70·1	—0·5	77·6	—1·9	15·0	90·4	23rd	67·3	18th
	Bijapur	*1,948*	27·870	—·045	29·750	27·951	23rd	27·776	8th	72·7	69·9	83·6	—3·1	69·1	—0·6	76·3	—1·9	14·5	88·5	11th	66·4	18th
	Belgaum	2,562	27·305	—·037	29·782	27·381	20th	27·227	8th	69·6	68·5	77·3	—1·7	66·0	+0·7	71·7	—0·5	11·3	83·3	24th	63·3	17th
	XI.—Central India.																					
20	Neemuch	1,626	28·109	—·062	29·675	28·232	23rd	27·968	4th	75·9	73·5	84·4	—3·5	72·2	+1·3	78·3	—1·1	12·2	88·9	28th & 29th.	68·6	30th
	Indore	1,823	27·916	—·073	29·676	28·048	23rd	27·738	8th	74·6	72·7	83·4	—1·7	71·4	+1·4	77·4	—0·1	12·0	88·4	29th	68·3	30th
21	Nowgong	754	28·931	—·055	29·645	29·079	23rd	28·774	8th	78·4	76·7	87·1*	—2·8*	76·1	+1·1	81·6*	—0·9	11·0	91·0	6th & 7th	73·2	30th
	Satna	1,041	28·650	—·040	29·643	28·792	23rd	28·453	8th	78·7	76·4	85·3	—2·6	76·0	+1·3	80·6	—0·7	9·3	88·8	3rd	72·8	24th
	XII.—Central Provinces.																					
22	Buldana	2,134								73·5	70·8	81·3	—1·8	69·3	0	75·3	—0·9	12·0	86·0	28th	66·8	18th & 27th.
	Akola	925	28·815	—·062	29·691	28·952	23rd	28·647	8th	77·3	74·0	86·9	—2·1	73·3	+0·6	80·1	—0·7	13·6	93·3	29th	69·8	9th
	Amraoti	1,215	28·521	—·055	29·686	28·651	22nd	28·335	8th	76·4	73·4	85·7	—2·5	72·8	+0·7	79·2	—0·9	12·9	91·3	29th	69·3	9th
23	Khandwa	1,044	28·690	—·065	29·687	28·820	22nd	28·523	8th	76·7	74·1	85·3	—2·7	73·3	+0·2	79·3	—1·3	12·0	91·6	29th	70·0	10th
	Hoshangabad	1,006	28·717	—·056	29·679	28·857	23rd	28·519	8th	77·4	75·8	86·1	—1·3	73·7	+0·6	79·9	—0·3	12·4	89·9	29th	70·4	9th
	Saugor	1,867	27·900	—·074	29·638	28·040	23rd	27·711	8th	76·0	73·6	85·1	—1·1	72·3	+0·8	78·7	—0·1	12·8	89·6	6th	69·6	23rd
	Jubbulpore	1,327	28·371	—·058	29·612	28·516	23rd	28·146	8th	77·0	74·3	84·2	—2·9	74·2	+1·5	79·2	—0·7	10·0	87·9	29th	71·5	13th & 25th.
	Seoni	2,033	27·708	—·040	29·637	27·844	22nd & 23rd.	27·505	8th	74·7	72·4	81·9	—3·4	70·0	—0·5	76·0	—1·9	11·9	86·1	7th	67·5	9th
	Nagpur	1,017	28·709	—·041	29·671	28·846	22nd	28·511	8th	77·8	74·6	86·4	—2·6	73·8	0	80·1	—1·3	12·6	91·3	29th	71·8	18th
24	Pendra	2,940	27·697	—·020	29·603	27·843	23rd	27·479	8th	75·1	73·1	83·2	—1·4	71·3	+0·1	77·2	—0·7	11·9	87·5	12th	68·1	13th

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

* Mean of 29 days.

B—*continued.*

stations in India, etc., in September, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay.
3	1	1	1	0	2	5	9	8	N 84° W	S 79° W	4·3	6·1	−1·8	53	− 6	90	+14	·883	+·102	8·9	+4·0	15	+11·5	13·71	3·62	+10·09	53·14	23·35	+29·79	5·45	Deesa.
6	1	0	0	0	1	0	22	0	W	N 87° W	4·6	8·9	−4·3	73	− 5	82	+ 4	·824	+·018	7·5	+2·8	7	+4·9	2·39	1·83	+ 0·56	22·02	13·37	+ 8·65	0·85	Bhuj.
15	1	0	0	0	1	8	5	0	S 62° W		2·9			40		86	+ 9	·887	+·066	6·7	+3·7	5	+3·1	2·23	2·03	+ 0·20	31·97	18·85	+13·12	0·84	Jamnagar.
0	2	0	0	0	1	9	13	5	S 36° W		6·7			76		87	+ 4	·867	−·004	6·5	+2·1	5	+3·7	1·39	1·01	+ 0·38	12·78	13·66	− 0·88	0·49	Dwarka.
0	2	1	0	1	3	14	8	1	S 60° W	N 87° W	6.5	6·6	−0·1	66	− 8	85	+ 4	·824	+·025	7·5	+2·6	10	+5·2	5·63	3·68	+ 1·95	36·66	25·62	+11·04	1·20	Rajkot.
5	2	2	0	0	1	3	11	8	N 72° W	N 86° W	6·3	5·8	+0·5	53	− 2	90	+ 4	·879	+·018	7·3	+2·0	6	+2·6	1·65	1·80	− 0·15	31·98	17·11	+14·87	0·31	Veraval.
0	3	0	3	0	0	7	15	2	S 88° W	S 63° W	4·4	7·9	−3·5	61	−12	88	+10	·904	+·083	7·3	+2·1	11	+5·3	4·19	3·65	+ 0·54	27·18	19·73	+ 7·45	1·29	Bhavnagar Para.
14	2	1	0	2	3	3	3	2	S 61° W	S 78° W	2·7	5·0	−2·3	13	−39	87	+ 5	·875	+·018	8·4	+2·7	13	+6·0	5·64	6·05	− 0·41	43·58	39·30	+ 4·28	1·08	Surat.
2	0	3	0	0	0	13	4	8	S 85° W	N 68° W	3·2	2·8	+0·4	56	− 1	89	+11	·905	+·093	6·2	+0·5	12	+7·7	12·56	3·62	+ 8·94	41·09	28·85	+12·24	3·35	Ahmadabad.
0	1	3	4	4	2	3	12	1	S 62° W	S 56° W	6·0	7·9	−1·9	23	+ 8	90	+ 3	·889	+·007	7·9	+0·6	19	+6·0	16·92	10·84	+ 6·08	78·20	69·39	+ 8·81	2·54	Bombay.
1	1	3	4	3	3	7	6	2	S 37° W	S 73° W	5·4	5·0	+0·4	23	+16	88	+ 1	·864	+·008	8·1	+1·8	22	+6·7	18·95	11·97	+ 6·98	102·69	96·67	+ 5·42	2·83	Ratnagiri.
16	0	2	0	0	1	3	7	1	S 83° W	N 54° W	3·6	5·4	−1·8	27	−26	95	+ 4	·911	+·021	8·9	+2·5	19	+3·7	20·18	8·56	+11·62	94·17	87·88	+ 6·29	3·70	Marmagao.
21	1	0	0	0	2	3	0	0	S 33° W	N 36° W	1·3	2·1	−0·8	13	−21	94	+ 5	·867	+·039	6·3	+0·3	22	+6·2	20·27	11·65	+ 8·42	1·18	114·31	+ 6·87	4·18	Karwar.
6	0	0	2	2	4	8	7	1	S 41° W	N 87° W	5·9	6·6	−0·7	46	−24	83	+ 7	·755	+·049	6·6	+1·9	9	+1·2	8·76	6·10	+ 2·66	13·46	19·76	− 6·30	2·75	Malegaon.
6	0	1	1	1	2	7	7	5	S 75° W	N 70° W	4·9	9·1	−4·2	43	−46	85	+ 5	·693	+·020	6·0	+0·6	16	+7·5	9·46	6·72	+ 2·74	20·05	18·61	+ 1·44	2·14	Ahmadnagar.
2	1	0	0	1	0	1	21	4	N 84° W	N 87° W	8·2	8·1	+0·1	79	+ 9	85	+ 4	·710	+·032	6·8	−0·1	11	+3·6	7·79	4·71	+ 3·08	17·62	21·59	− 3·97	2·10	Poona.
0	0	0	3	3	0	11	2	11	S 81° W	N 68° W	7·6	6·1	+1·5	40	−27	84	+ 7	·713	+·038	7·8	+0·8	11	+1·7	7·18	8·40	− 1·22	20·10	23·87	− 3·77	1·39	Sholapur.
3	2	1	2	0	1	8	12	1	S 78° W	N 87° W	6·5	5·3	+1·2	53	−22	87	+ 6	·895	+·009	7·2	+0·9	8	−1·1	8·78	6·26	+ 2·52	20·93	15·52	+ 5·41	2·15	Bijapur.
6	0	1	1	0	2	9	11	0	S 64° W	N 81° W	11·4	11·5	−0·1	59	−11	94	+ 5	·684	+·024	9·0	+1·5	15	+6·1	9·47	4·59	+ 4·88	34·40	40·62	− 6·22	2·78	Belgaum.
																															XI.—Central India.
8	1	0	2	0	0	0	19	0	N 86° W	N 89° W	4·9	6·4	−1·5	53	− 2	89	+ 9	·796	+·055	7·5	+3·5	14	+7·4	12·10	5·07	+ 7·03	59·20	27·33	+31·87	1·88	Neemuch.
7	0	2	0	0	0	0	11	10	N 63° W	N 60° W	3·4	3·0	+0·4	62	+10	91	+ 6	·778	+·037	8·9	+2·3	16	+7·4	12·09	7·05	+ 5·04	39·20	30·67	+ 8·53	2·67	Indore.
12	3	0	4	1	2	4	4	0	S 41° W	N 89° W	1·5	1·7	−0·2	13	−26	92	+ 9	·893	+·063	8·1	+3·0	12	+4·9	6·77	6·06	+ 0·71	56·69	39·77	+16·92	1·45	Nowgong.
22	0	1	5	0	0	1	1	0	E	N 69° W	0·6	4·5	−3·9	13	−25	90	+ 8	·883	+·060	8·0	+2·6	18	+9·2	9·26	6·82	+ 2·44	52·38	39·21	+13·17	1·68	Sutna.
																															XII.—Central Provinces.
0	0	0	2	1	1	5	12	9	N 87° W		5·6	5·9	−0·3	63		87		·720		7·5		12	+2·8	7·78	7·35	+ 0·43	35·21	30·73	+ 4·48	2·09	Buldana.
7	0	0	1	0	1	2	13	6	N 84° W	N 69° W	4·4	4·7	−0·3	59	−15	85	+ 5	·793	+·035	8·7	+2·5	13	+4·6	7·00	5·95	+ 1·05	26·15	28·50	− 2·35	1·29	Akola.
6	0	1	0	1	1	1	15	5	N 84° W	S 88° W	4·7	3·9	+0·8	59	0	87	+ 4	·784	+·019	7·3	+1·3	11	+2·8	7·55	6·06	+ 1·49	24·50	29·61	− 5·11	1·72	Amraoti.
2	0	0	4	1	0	3	17	3	S 88° W	N 79° W	4·7	4·7	0	56	−23	88	+ 6	·807	+·054	8·8	+2·5	15	+7·5	8·77	6·45	+ 2·32	30·22	27·55	+ 2·67	1·62	Khandwa.
17	0	0	0	0	0	5	1	7	N 81° W	S 51° W	1·5	1·9	−0·4	30	−13	92	+ 6	·867	+·068	8·6	+2·5	12	+2·0	11·28	9·06	+ 2·22	54·37	45·86	+ 8·51	2·97	Hoshangabad.
2	1	1	3	1	0	3	12	7	N 75° W	S 80° W	3·5	3·2	+0·3	53	+ 9	89	+ 7	·797	+·053	7·5	+2·6	16	+6·5	9·73	7·32	+ 2·41	51·68	42·64	+ 9·04	1·72	Saugor.
8	1	1	3	7	3	3	2	2	S 24° E	S 66° W	1·1	2·2	−1·1	27	− 6	88	+ 3	·813	+·019	8·0	+2·5	19	+9·0	13·17	7·86	+ 5·31	58·24	51·02	+ 7·22	3·30	Jubbulpore.
10	4	2	0	0	3	4	4	3	N 77° W	N 53° W	1·6	2·8	−1·2	23	− 7	90	+ 7	·767	+·024	8·2	+3·3	23	+11·8	26·17	9·14	+17·03	67·16	47·32	+19·84	2·86	Seoni.
3	3	1	2	2	4	1	7	7	N 73° W	N 72° W	4·3	3·9	+0·4	30	− 3	86	+ 5	·815	+·029	7·6	+1·5	19	+8·0	18·79	8·57	+10·22	47·01	44·17	+ 2·84	2·53	Nagpur.
2	2	4	1	2	10	7	0	2	S 6° W		3·2			33		91	+ 8	·787	+·046	6·6	+1·3	19	+8·9	11·07	5·88	+ 5·19	57·72	43·15	+14·57	2·02	Pendra.

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XII.—Central Provinces *—concld.*																					
	Raipur	970	28·745	—·038	29·660	28·890	23rd	28·554	8th	79·1	76·1	86·1	—1·9	75·1	+0·4	80·6	—0·7	11·0	91·2	12th	70·7	25th
	Chanda	*634*	29·097	—·062	29·677	29·225	22nd	28·927	8th	78·9	75·6	87·3	—1·6	74·5	+0·2	80·9	—0·7	12·8	92·5	20th	71·4	25th & 26th.
	Jagdalpur	1,813	27·940		29·677	28·081	22nd	27·773	7th	75·7	73·1	84·3*		70·8		77·5*		13·5	88·4	27th & 28th.	68·6	17th
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	27·882	—·062	29·721	27·990	22nd	27·768	4th	73·6	70·7	83·6	—2·5	69·3	+0·6	76·4	—0·9	14·3	87·3	29th	65·6	18th
	Nizamabad	1,248	28·514		29·707	28·641	22nd	28·381	8th	76·1	73·0	85·4	—1·4	72·0	—0·5	78·8	—0·9	13·4	90·0	12th	69·7	16th
	Bidar	*2,165*								73·5	71·0	81·7	—2·2	67·5	0	74·6	—1·1	14·2	86·1	26th	65·4	9th & 18th.
28	Gulbarga	1,503	28·298	—·041	29·746	28·397	23rd	28·177	8th	72·8	70·7	86·2	—1·6	70·8	—0·4	78·5	—1·0	15·4	91·6	25th	68·0	16th
	Raichur	*1,311*	28·505	—·026	29·755	28·588	20th	28·421	8th	77·0	72·3	87·5	—0·7	72·1	—0·3	79·8	—0·5	15·4	94·3	12th	70·0	4th, 9th & 22nd
	Hyderabad (Deccan)	1,738	28·074	—·035	29·722	28·182	22nd	27·969	8th	75·4	72·3	84·2	—1·8	72·2	+0·1	78·2	—0·9	12·0	88·6	29th	69·5	8th
	Hanamkonda	877	28·891	—·027	29·710	29·004	23rd	28·769	8th	79·2	74·6	86·3	—1·6	74·5	—0·1	80·4	—0·9	11·8	91·8	30th	71·2	12th & 16th.
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·448	—·045	29·764	27·520	21st	27·365	6th	71·7	68·3	82·2	—1·2	68·1	+0·8	75·2	—0·2	14·1	87·5	23rd	66·7	17th & 24th.
	Hassan	3,149	26·764	—·037	29·781	26·822	20th	26·707	6th	69·3	67·0	79·4	—1·1	65·4	+1·1	72·4	0	14·0	83·8	11th	62·9	11th
	Bangalore	3,021	26·882	—·039	29·776	26·941	20th	26·806	6th	69·7	67·4	80·8	—1·1	66·2	+0·8	73·5	—0·1	14·6	85·0	19th	64·4	18th
	Mysore	2,518	27·367	—·048	29·786	27·425	20th	27·303	6th	71·7	68·5	82·1	—1·9	67·6	+1·3	74·8	—0·3	14·5	86·8	19th	65·1	10th
	XV.—Madras.																					
30	Mangalore	72	29·799	—·061	29·802	29·857	20th	29·744	6th	78·5	75·9	84·1	+0·2	74·7	+1·3	79·4	+0·7	9·4	86·9	23rd	72·1	5th
	Calicut	27	29·846	—·055	29·802	29·897	3rd	29·800	8th	76·9	75·6	82·5	—1·3	74·9	+0·7	78·7	—0·3	7·6	85·3	25th	73·5	20th & 30th.
	Cochin	9	29·875	—·055	29·812	29·925	2nd	29·842	26th	77·8	74·9	83·6	—1·3	74·4	—0·1	79·0	—0·7	9·2	85·8	17th	72·7	12th & 21st.
	Trivandrum	198	29·692	—·049	29·822	29·753	2nd	29·641	9th	76·8	74·6	82·0	—0·8	74·2	—0·9	78·1	—0·9	7·8	85·2	12th	72·8	30th
31	Pamban	37	29·804	—·040	29·769	29·844	2nd & 3rd.	29·748	6th	82·1	77·1	87·7	—1·9	80·1	+1·8	83·9	—0·1	7·6	88·7	6th & 14th.	78·9	29th
	Madura	447	29·393	—·034	29·771	29·441	21st	29·326	6th	80·9	75·3	90·8	—4·3	75·4	+0·2	83·1	—2·1	15·4	95·8	11th	71·2	12th
	Pudukkottai	318	29·527	—·013	29·774	29·568	21st	29·468	5th	80·1	74·4	91·3	—3·1	74·9	—0·7	83·1	—1·9	16·4	97·1	10th	70·4	20th
	Negapatam	31	29·808	—·028	29·768	29·860	20th	29·732	5th	82·3	77·6	94·5	+1·8?	75·8	—0·9	85·1	+0·5?	18·7	98·0	10th	70·1	18th
	Trichinopoly	255	29·586	—·032	29·774	29·629	20th	29·518	6th	80·5	74·9	91·3	—3·9	74·9	—0·9	83·1	—2·4	16·4	97·8	5th	71·6	22nd
	Coimbatore	1,341	28·513	—·031	29·785	28·572	20th	28·452	5th	76·3	71·8	87·7	—1·4	71·3	+0·6	79·5	—0·4	16·4	92·3	11th	69·5	19th & 23rd.
	Salem	913	28·929	—·033	29·778	28·978	20th	28·868	6th	77·5	73·7	89·2	—2·3	72·4	+0·1	80·8	—1·1	16·8	94·7	11th	69·8	20th
	Cuddalore	37	29·785	—·033	29·752	29·845	20th	29·704	5th	80·9	76·4	90·3	—1·9	76·7	+0·5	83·5	—0·7	13·6	97·0	5th	74·5	17th & 26th.
	Vellore	707	29·101	—·044	29·745	29·180	22nd	29·021	5th	79·0	75·0	89·8	—1·7	74·3	—1·3	82·0	—1·5	15·5	94·0	15th	70·4	18th
	Madras	22	29·768	—·034	29·742	29·864	22nd	29·691	6th	81·1	77·4	90·0	—3·0	76·5	—0·6	83·2	—1·8	13·5	94·1	5th	72·8	15th
32	Cuddapah	428	29·381	—·045	29·746	29·445	23rd	29·293	5th	80·9	75·8	91·8	—1·4	76·1	+0·1	83·9	—0·7	15·7	95·5	11th	72·6	3rd

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

* Mean of 29 days.

B—*continued.*

stations in India, etc., in September, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XII.—Central Provinces—*concld.*
4	1	2	2	0	1	12	6	2	S 65° W	S 63° W	3·0	4·3	−1·3	43	+ 9	87	+ 3	·864	+·035	7·5	+1·7	12	+1·5	12·34	7·82	+4·52	60·12	45·15	+14·97	2·93	Raipur.
0	1	5	2	3	2	9	6	2	S 53° W	N 79° W	3·8	2·9	+0·9	27	+ 3	85	+ 3	·815	+·027	7·3	+1·4	16	+4·8	12·69	9·63	+2·86	48·51	48·31	+ 0·20	3·90	Chanda.
12	0	0	0	0	4	2	11	1	S 70° W		2·1			46		83		780		7·2		21		21·35			60·41			3·69	Jagdalpur.
																															XIII.—Hyderabad.
3	1	0	2	2	1	4	14	3	S 82° W		7·0			49		87	+ 9	·717	+·031	8·8	+3·0	17	+8·1	11·74	7·09	+4·65	32·15	24·96	+ 7·19	2·05	Aurangabad.
1	4	0	0	2	1	8	8	6	N 89° W		3·6			55		86	+ 5	·769	+·009	7·4	+1·1	17	+7·1	16·85	10·09	+6·76	54·93	36·35	+18·58	3·30	Nizamabad.
4	0	1	0	1	0	10	1	13	N 83° W		5·6			53		88	+ 5	·728	+·025	7·6	+2·7	15	+3·8	12·20	9·75	+2·45	42·42	30·87	+11·55	2·26	Bidar.
0	0	0	1	1	0	3	17	7	N 87° W	N 54° W	5·1	7·9	−2·8	76	+18	90	+10	·727	+·016	6·4	+0·1	12	+0·5	6·81	8·56	−1·75	24·87	27·54	− 2·67	1·69	Gulbarga.
0	1	1	1	2	0	9	8	8	S 89° W	S 89° W	6·3	7·1	−0·8	56	−13	79	+ 1	·734	+·023	5·9	+0·4	9	−1·8	10·94	7·62	+3·32	31·86	23·06	+ 8·80	3·75	Raichur.
2	0	0	0	2	0	5	16	5	S 86° W	N 83° W	4·9	4·1	+0·8	72	+ 5	86	+ 5	753	+·029	7·2	+0·9	11	+1·8	5·72	6·92	−1·20	24·86	24·88	− 0·02	1·05	Hyderabad (Deccan).
2	1	0	0	5	6	2	7	7	S 65° W		3·2			37		80	+ 3	·792	+·021	7·6	+1·7	10	+0·7	15·43	7·28	+8·15	45·50	30·11	+15·39	4·54	Hanamkonda.
																															XIV.—Mysore.
4	1	0	0	1	0	6	14	4	S 87° W	S 80° W	5·2	6·4	−1·2	66	−20	84	+ 2	·648	+·003	7·8	0	14	+6·6	9·87	4·09	+5·78	21·80	16·93	+ 4·87	2·56	Chitaldrug.
7	0	2	0	0	1	4	13	3	S 89° W	N 79° W	5·8	2·6	+3·2	54	−22	88	+ 5	·635	+·018	7·0	−0·9	15	+7·3	8·69	3·95	+4·74	21·57	22·68	− 1·11	1·43	Hassan.
0	1	1	0	1	0	6	17	4	S 8[illegible]° W	S 82° W	6·0	5·1	+0·9	75	− 6	89	+ 3	·641	+·013	8·8	+0·8	17	+7·6	10·77	6·76	+4·01	26·35	23·63	+ 2·72	3·26	Bangalore.
4	1	1	0	0	0	13	10	1	S 71° W	S 74° W	5·9	7·3	−1·4	66	− 5	84	+ 2	·654	+·013	7·5	−0·3	15	+7·1	7·14	4·59	+2·55	17·74	18·60	− 0·86	1·75	Mysore.
																															XV.—Madras.
4	2	3	6	2	2	3	5	3	N 23° E	N 52° E	4·3	1·6	+2·7	2	− 9	88	+ 1	·854	+·021	8·3	+0·8	19	+3·1	11·49	10·77	+0·72	122·69	115·22	+ 7·47	2·79	Mangalore.
19	0	0	0	2	0	1	2	6	N 69° W	N 30° W	3·1	5·2	−2·1	17	−16	94	+ 5	·866	+·032	7·5	+1·0	19	+7·3	19·71	7·21	+12·50	81·59	96·44	−14·85	4·65	Calicut.
7	11	3	2	2	0	3	2	0	N 9° E	N 5° E	4·5	3·7	+0·8	33	− 8	86	+ 1	·824	−·015	8·0	+1·7	24	+10·1	16·79	8·71	+8·08	80·77	84·20	− 3·43	3·25	Cochin.
6	6	0	0	0	0	1	2	15	N 40° W	N 16° W	4·8	5·9	−1·1	66	−15	90	+ 7	·826	+·028	7·9	+1·0	13	+5·4	5·76	3·83	+1·93	30·77	36·72	− 5·95	1·03	Trivandrum.
0	3	1	0	3	10	11	1	1	S 23° W	S 42° W	9·1	7·1	+2·0	56	+ 4	79	+ 2	·854	−·011	4·1	+0·8	5	+3·0	2·05	1·20	+0·85	4·50	3·36	+ 1·14	0·70	Pamban.
0	3	1	0	2	1	3	11	9	N 73° W	N 29° W	2·5	2·1	+0·4	56	−22	76	+ 7	·801	+·054	7·7	+2·8P	11	+4·2	6·53	5·29	+1·24	22·98	15·63	+ 7·36	1·13	Madura.
7	5	0	0	0	1	2	6	9	N 57° W		8·2			53		75	+ 7	·774	+·050	4·8	−2·1P	7	+0·2	4·05	3·83	+0·22	28·36	18·00	+10·36	0·96	Pudukkottai.
0	0	0	0	1	1	7	21	0	S 75° W	S 72° W	4·8	4·0	+0·8	86	+12	80	+ 6	·884	+·070	5·1	−0·1	4	−2·2	6·17	3·70	+2·47	10·21	12·51	− 2·30	2·85	Negapatam.
2	1	1	0	0	4	7	11	4	S 76° W	N 87° W	3·0	4·7	−1·7	59	−11	76	+ 4	·788	+·031	5·4	−0·2	11	+5·0	9·15	4·38	+4·77	25·35	14·65	+10·70	1·59	Trichinopoly.
13	0	0	0	1	4	8	3	1	S 42° W	S 33° W	4·8	4·0	+0·8	45	−28	80	− 4?	·722	−·023	4·4	−0·7	11	+7·9	3·21	1·42	+1·79	6·97	8·05	− 1·08	0·59	Coimbatore.
19	0	0	0	0	0	0	11	0	W	S 43° W	2·3	2·5	−0·2	37	−23	84	+ 4	·784	+·003	7·3	+1·2	12	+3·2	8·67	6·54	+2·13	32·20	25·69	+ 6·51	2·48	Salem.
3	0	0	0	0	2	20	3	2	S 52° W	S 84° W	4·4	1·9	+2·5	76	+ 6	80	0	·846	−·017	6·4	+1·3	7	−0·1	2·69	6·28	−3·59	16·67	16·85	− 0·18	1·15	Cuddalore.
15	0	0	0	0	0	0	1	14	N 48° W		2·7			49		82	+ 9	·811	+·059	6·0	+1·2	6	−3·0	8·95	7·87	+1·08	30·73	26·36	+ 4·37	3·80	Vellore.
6	0	0	0	0	2	11	9	2	S 65° W	S 68° W	3·1	4·4	−1·3	66	− 4	84	+ 6	·884	+·031	6·8	+0·5	8	+0·6	3·23	5·14	−1·91	19·98	17·15	+ 2·83	0·57	Madras.
4	4	1	2	0	1	1	7	10	N 50° W	N 84° W				53	−25	79	+ 5	·818	+·043	5·9	−1·1	10	+1·5	5·75	6·32	−0·57	20·40	21·17	− 0·77	1·47	Cuddapah.

Tab

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

Number of sub-division.	Station.	Height 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 45° Lat.	Highest pressure of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras—concld.																					
	Bellary	1,475	28·313	−·043	29·753	28·419	20th	28·263	5th	76·4	71·2	87·4	−3·2?	71·9	−1·0	79·6	−2·1?	15·5	93·3	22nd	69·5	28th
	Kurnool	923	28·887	−·027	29·752	28·971	23rd	28·783	6th	77·1	72·7	87·8	−1·8	73·8	+0·4	80·8	−0·7	14·0	92·0	10th & 22nd.	70·6	29th
33	Nellore	66	29·725	−·033	29·726	29·841	23rd	29·613	6th	84·0	76·8	90·7	−3·9	77·1	−0·6	83·9	−2·3	13·6	96·6	10th	72·9	30th
	Masulipatam	15	29·764	−·028	29·714	29·882	22nd	29·621	6th	80·4	77·2	87·6	−3·2	76·2	−1·4	81·9	−2·3	11·4	93·3	11th	71·2	17th
	Cocanada	26	29·744	−·014	29·707	29·883	22nd	29·567	5th.	80·0	77·7	86·7	−3·1	77·0	−1·3	81·8	−2·2	9·7	92·3	11th	73·7	17th
	Waltair (Vizagapatam)	*226*	29·521	−·019	29·688	29·662	22nd	29·336	5th	80·5	77·6	86·5	−2·0	76·5	−1·4	81·5	−1·7	10·0	90·5	30th	72·6	7th
	Calingapatam	19	29·715		29·672	29·873	22nd	29·542	6th	81·4	78·7	88·4		77·6		83·0		10·8	93·0	11th	74·8	5th
	Gopalpur	33	29·673	−·042	29·670	29·838	22nd	29·455	7th	81·6	78·4	88·0	−0·2	78·3	−0·1	83·1	−0·1	9·7	93·7	1st	67·1	16th
	Bay Islands.																					
1	P. V. Fraser	8	29·722		29·700	29·875	23rd	29·520	4th	83·0	79·0											
	Port Blair	58	29·806	−·015	29·794	29·868	20th	29·645	5th	79·8	77·4	84·5	−0·4	75·7	−0·9	80·1	−0·7	8·8	87·2	27th	72·9	4th
	Table Island		29·739	−·036	29·763	29·837	20th	29·547	5th	80·0	77·3	83·1	−1·4	76·2	−0·6	79·7	−1·0	6·9	85·9	27th	73·6	2nd
	Kashmir.																					
12	Muzaffarabad		27·364			27·477	25th	27·209	1st	73·7	69·7	87·1		69·2		78·1		17·9	92·8	1st	58·1	30th
	Srinagar	5,204	24·791	−·054	24·762	24·944	27th	24·678	1st	65·6	62·4	79·9	+0·5	60·0	+6·0	69·9	+3·3	19·9	87·3	10th	48·6	30th
	Gulmarg	*8,569*	21·843	−·033	21·811	21·951	27th	21·765	1st	56·8	54·1	64·0	+0·8	47·2	+4·2	55·6	+2·5	16·8	71·5	10th	34·3	30th
	Dras	*10,059*	20·779	−·032	20·747	20·896	27th	20·711	1st	55·1	48·5	69·9	−0·5	47·9	+8·4	58·9	+3·9	22·0	78·1	10th	38·0	28th
	Leh	*11,503*	19·716	−·024	19·681	19·821	20th	19·632	29th	53·3	46·0	69·3	−1·0	45·9	+4·3	57·6	+1·7	23·4	76·7	11th	35·3	30th
	Skardu	*7,505*	22·763	−·081	22·733	22·928	27th	22·629	1st	64·1	52·9	81·2	+3·7	58·8	+5·0	70·0	+4·3	22·4	91·4	11th	45·5	30th
	Gilgit	4,890	24·993	−·064	24·966	25·202	27th	24·811	1st	73·4	63·3	88·6	+1·5	66·2	+1·9	77·4	+1·7	22·4	97·2	14th	53·2	30th
	Baluchistan.																					
15	Fort Sandeman	4,614	25·302		25·271	25·436	27th	25·189	1st	74·0	65·8	89·1		68·0		78·5		21·1	98·7	2nd	56·3	30th
	Quetta	5,502	24·550	−·057	24·510	24·683	27th	24·463	4th	61·7	56·7	85·4	−0·3	56·1	+6·9	70·8	+2·3	29·3	90·7	9th	43·7	21th
	Chaman	4,311	25·558	−·084	25·520	25·713	27th	25·467	4th	72·4	60·5	91·0	+2·2	65·7	+5·5	78·3	+3·9	25·3	97·0	11th	55·2	29th
	Kalat	6,630	23·604		23·636	23·776	28th	23·593	4th	56·1	49·3	81·5	−3·9	51·4		66·5		30·1	87·7	8th	40·5	29th & 30th.
	Dalbandin	2,772	26·964		26·927	27·131	27th	26·869	9th	70·6	51·7	98·5		64·1		81·3		34·4	104·1	11th	53·6	24th
	Pasni				Observations discontinued.																	
	Panjgur		26·590		26·548	26·734	28th	26·496	9th	72·1	60·2	94·0		68·0		81·0		26·0	100·6	16th	54·8	27th
	Robat		26·749		26·707	26·945	28th	26·633	9th	72·9	56·2	97·8		63·7		80·7		34·1	103·8	18th	54·0	30th
	Seistan (c)		27·996			28·180	27th	27·870	9th	72·3	55·3	92·3		66·7		79·5		25·6	97·8	11th	52·7	27th
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·411	+·008	24·387	24·534	27th	24·263	1st	67·5	62·8	79·0	−2·6	61·2	+2·3	70·1	−0·1	17·8	83·2	2nd, 7th & 12th.	48·1	30th
	Cherat	*4,956*	25·625	−·018	25·593	25·764	27th	25·495	1st	68·7	65·7	77·2	−7·8	64·6	−1·1	70·9	−4·5	12·6	83·9	1st	56·7	29th
	Drosh (c)		24·957			25·050	30th	24·875	1st	73·8	61·6	92·7	+4·0	69·1	+4·8	80·9	+4·4	23·6	99·9	12th	58·4	30th
	Murree	6,333	23·782	−·046	23·750	23·897	27th	23·705	1st	61·1	58·9	68·1	−5·2	58·3	−0·2	63·2	−2·7	9·8	75·7	1st	46·5	29th

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

(c) Aneroid.

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

B—*continued.*

stations in India, etc., in September, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XV.—Madras—*concld.*
1	2	0	1	0	0	3	11	12	N 68° W	N 79° W	5·2	6·7	−1·5	72	− 6	77	+ 7	·696	+·042	7·6	+0·6	13	+5·8	9·52	4·54	+4·98	19·87	12·69	+7·18	1·50	Bellary.
2	0	0	1	2	1	5	11	8	S 89° W	N 88° W	5·7			59	+11	80	+ 2	·746	+·002	6·3	−0·3	11	+1·2	5·66	6·41	−0·75	22·72	20·98	+1·74	1·19	Kurnool.
8	5	1	0	1	1	3	2	9	N 47° W	N 68° W	2·6	4·9	−2·3	30	−19	82	+ 8	·860	+·031	7·6	0	10	+3·7	11·01	4·55	+6·49	20·36	12·73	+7·65	4·01	Nellore.
6	0	0	0	0	4	4	11	5	S 79° W	N 68° W	5·1	4·2	+0·9	56	− 3	87	+ 3	·904	−·018	6·3	−0·7	16	+6·8	17·45	5·80	+11·65	43·72	24·48	+19·24	3·75	Masulipatam.
2	6	3	1	0	0	7	9	2	N 69° W	N 87° W	4·8	4·7	+0·1	43	−22	89	+ 7	·913	+·022	7·8	+1·6	13	+4·7	7·53	5·93	+1·55	47·34	23·14	+24·20	1·87	Cocanada.
2	1	1	0	0	1	12	3	0	S 54° W	N 86° W	2·7			46	−21	87	+ 8	·909	+·041	6·1	−1·2	11	+1·9	4·72	7·15	−2·43	26·35	23·63	+2·72	1·39	Waltair (Vizagapatam).
6	2	2	1	0	1	4	5	2	N 82° W		3·4			23		88		·945		3·8		14	+6·2	9·97	4·57	+5·40	30·81	24·72	+6·09	2·46	Calingapatam.
	7	2	0	0	6	7	3	4	N 88° W	N 61° W	6·6	6·8	−0·2	31	−10	86	+ 1	·928	0	6·3	+2·5	8	−1·8	8·10	7·53	+0·57	24·08	30·13	−6·05	2·45	Gopalpur.
																															Bay Islands.
	0	2	2	5	10	5	1	0	S 7° E					53		83		·935		4·8		9		6·91			45·07			2·77	P. V. Fraser.
	0	0	0	1	2	9	4	2	S 55° W	S 61° W	3·6	6·9	−3·3	46	−20	89	− 1	·908	−·007	8·0	+0·1	22	+1·6	18·57	18·55	+0·02	74·84	85·18	−10·34	3·02	Port Blair.
	0	0	0	3	8	12	4	1	S 31° W		13·4			69		80	−10	·898	−·041	7·5	−1·0	20	+3·6	8·90	11·83	−2·93	42·11	63·85	−21·74	1·99	Table Island.
																															Kashmir.
	0	0	0	0	0	3	0	0	S 45° W		1·0			13		81		·681		6·0		12		7·30			38·86			2·12	Muzaffarabad.
	1	0	1	8	4	1	1	1	S 26° E	S 43° E	2·1	2·4	−0·3	33	+ 8	84	− 2	·530	+·068	5·3	+2·1	5	+1·2	3·00	1·82	+1·18	12·74	11·46	+1·28	1·38	Srinagar.
	1	11	3	0	0	1	0	0	N 51° E		2·3			43		86	+ 7	·398	+·057	5·7	+2·8	10	+4·4	5·72	3·39	+2·33	21·50*	16·35†	+5·15	2·84	Gulmarg.
	1	2	1	0	0	3	3	1	N 74° W		6·0			10		66	+ 3	·284	+·040	4·7	+1·9	2	−0·1	0·96	1·31	−0·35	3·69	6·40	−2·71	0·65	Dras.
	0	0	0	0	2	1	0	0	S 15° W	N 85° W	2·2	1·4	+0·8	10	−40	61	+11	·248	+·015	5·6	+2·2	4	+3·3	1·05	0·28	+0·77	3·48	1·65	+1·83	0·41	Leh.
	0	0	0	0	1	1	4	1	S 89° W		3·8			17		50	−11	·187	−·029	4·2	+0·7	0	−1·5	0·18	1·08	−0·90	2·19	3·67	−1·48	0·08	Skardu.
	0	0	0	0	0	3	0	0	S 15° W		0·3			10		57	+ 8	·466	+·085	4·5	+1·1	1	−0·2	0·30	0·37	−0·07	3·27	2·75	+0·52	0·11	Gilgit.
																															Baluchistan.
	0	2	3	0	0	1	0	0	N 79° E		2·5			13		66		·547		2·3		6		3·20			7·14			1·07	Fort Sandeman.
	0	0	1	1	2	0	0	0	S 33° E	S 45° W	1·7	1·6	+0·1	13	+11	73	+26	·422	+·115	2·8	+2·5	1	+0·8	0·40	0·08	+0·32	3·28	1·82	+1·46	0·30	Quetta.
	0	1	6	7	5	1	0	0	S 48° E	S 8° E	3·7	5·7	−2·0	49	+11	50	+20	·404	+·163	2·4	+2·2	0	0	0	0	0	0·69	0·22	+0·47	0	Chaman.
	0	4	0	0	0	0	0	0	N 45° E	S 14° W	4·6			13	−27	62	+22	·290	+·030	2·5		2	+2·0	0·78	0	+0·78	1·71	1·37	+0·34	0·61	Kalat.
	2	6	2	0	1	1	1	1	N 37° E		3·8			23		21		·157		2·2		0		0			2·06			0	Dalbandin.
																															Pasni.‡
	3	5	4	1	1	3	2	2	N 34° E		3·9			17		49		·386		3·1		0		0			1·10			0	Panjgur.
	0	1	2	2	0	10	11	1	S 64° W		4·0			53		31		·252		0·8		0		0			0·03			0	Robat.
	2	0	0	0	0	0	0	27	N 43° W		16·1			92		29		·229		0·1		0		0			0·20			0	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
	0	0	0	0	0	0	0	0	Calm		0·6			(a)		77	+26	·525	+·154	2·1	−1·3	7	+2·9	6·48	1·63	+4·85	18·12	13·00	+5·12	2·31	Para Chinar.
	4	2	0	4	7	1	0	0	S 35° E	S 32° W	3·5	5·8	−2·3	20	+15	86	+26	·605	+·133	7·5	+5·5	6	+3·1	3·83	2·16	+1·67	19·09	13·30	+5·79	1·30	Cherat.
	0	0	0	0	0	1	0	0	S 45° W		2·4			3		61	+ 9	·504	+·125	2·7	+1·1	0	−2·3	0·09	0·82	−0·73	2·33	5·25	−3·02	0·09	Drosh.
	6	1	2	4	0	0	0	1	N 46° E	N 37° W	2·4	4·2	−1·8	27	+ 8	89	+23	·481	+·090	5·6	+2·9	17	+10·0	13·54	5·91	+7·63	70·50	38·15	+32·35	2·12	Murree.

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

* Rainfall since 25th May 1917.
† " " 1st June "

‡ Observations discontinued.

(a) Indeterminate.

Tab

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

Number of sub-division.	Station	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Hill stations, excluding Kashmir and Baluchistan —concld.																				
	Simla	7,232	23·067	−·025	23·029	23·170	27th	22·987	4th	53·8	58·2	63·0	−3·1	57·0	+0·4	60·0	−1·3	6·0	67·3	10th	53·0
	Sarain		23·112	−·023	23·074	23·209	27th	22·996	1st	58·2	57·1	66·7	−2·8	54·9	+2·6	60·8	−0·1	11·8	74·2	1st	45.1
	Kalabagh		20·134	−·006	20·096	20·190	11th	20·066	13th	49·0	47·6	53·2	−1·2	46·4	+2·1	49·8	+0·5	6·8	60·8	1st	40·0
	Chakrata	7,072								61·3	60·0	67·7	−1·1	57·7	+0·6	62·7	−0·3	10·0	73·1	10th	51·9
	Mukteswar	7,592	22·816	−·024	22·775	22·905	22nd	22·740	1st	57·8	56·8	63·8	−5·3	54·1	−1·3	58·9	−3·3	9·7	68·7	5th & 7th.	50·2
	Darjiling	7,432	22·939	+·011	22·924	23·057	22nd	22·831	4th & 5th.	60·1	58·7	66·7	+1·8	56·1	+0·4	61·4	+1·1	10·6	73·3	7th	53·4
	Shillong	4,920	25·113	+·033	25·065	25·209	22nd	25·000	4th	67·4	64·7	74·1	−0·8	61·4	−0·6	67·7	−0·7	12·7	78·7	6th	56·6
	Cherrapunji	4,309	25·652	+·007	25·603	25·736	20th	25·515	4th	67·8	66·1	73·2	−0·6	64·1	−0·6	68·7	−0·6	9·1	81·4	6th	61·0
	Netarhat		26·123*		26·072*	26·169	29th	26·077	30th	71·0	68·5	77·9		63·6		70·7		14·3	89·2	2nd	56·0
	Maymyo	3,546	26·384	+·004	26·329	26·508	20th	26·241	5th	68·5	67·6	77·4	+0·1	61·8	+0·4	71·1	+0·3	12·6	83·0	28th	58·8
	Pachmarhi	3,528	26·280	−·088	26·227	26·410	23rd	26·097	8th	69·9	68·4	76·1	−1·1	66·9	+0·6	71·5	−0·3	9·2	80·8	7th	64·3
	Mount Abu	3,945	25·903	−·080	25·853	26·035	27th	25·782	4th	67·9	65·9	71·4	−3·7	65·0	+0·4	68·2	−1·7	6·4	78·8	28th	62·9
	Mercara	3,721	26·147	−·053	26·080	26·199	20th	26·095	8th	64·5	63·7	71·9	+0·1	61·6	−0·2	66·7	−0·1	10·3	79·6	23rd	60·2
	Ootacamund	*7,327*	23·007	−·023	22·943	23·056	20th	22·948	6th	57·0	55·1	63·9	+0·3	52·3	+1·2	58·1	+0·7	11·6	68·9	19th	48·2
	Kodaikanal	7,688	22·778	−·035	22·713	22·816	20th	22·717	5th	56·8	54·6	63·3	+0·2	52·1	−0·1	57·7	+0·1	11·2	69·5	29th	50·2
	Extra India.																				
	Singapore (a)	10	29·836	−·109	29·767	29·900	26th	29·776	4th	83·2		87·6	−0·3	74·1	+0·1	80·9	−0·1	13·5	91·0	11th	72·0
	Penang (a)	17	29·809	−·101	29·751	29·867	15th	29·738	27th	82·5		83·7	+1·3	72·1	−2·0	80·9	−0·3	17·6	92·0	30th	69·0
	Trincomalee	99	24·736	−·038	29·764	29·795	2nd	29·677	5th	77·2	74·3	90·9	+0·4	75·7	−0·9	83·3	−0·3	15·2	96·2	1st	72·4
	Colombo	24	29·872	−·043	29·822	29·900	2nd	29·826	11th	77·8	75·4	84·5	−1·8	75·4	−1·7	79·9	−1·7	9·1	87·1	16th	72·8
	Hambantota	64	29·821		29·811	29·880	2nd	29·767	9th	77·1	74·9	85·2		75·7		80·4		9·5	93·5	6th	72·9
	Minicoy	7	29·918	−·029		29·958	2nd	29·883	5th												
	Amini Divi	*13*	29·862	−·067	29·803	29·925	20th	29·810	8th	80·8	76·9	85·6	+0·3	76·9	−0·2	81·2	+0·1	8·7	88·2	18th & 19th.	74·3
	Gyantse	13,110																			
	Pharijong	14,460																			
	Gangtok	5,667	24·427	−·018	24·382	24·536	23rd	24·304	1st	65·5	63·4	73·1	−0·8	60·5	+6·9	66·8	+3·1	12·6	79·3	6th	57·4
	Gartok (c)	15,100								41·7		59·4							69·4	14th	
	Kashgar (c)	4,255	25·5 6	−·124		25·660	19th & 27th	25·250	16th	64·7	54·8	85·7	+2·6	55·4	−1·9	70·5	+0·3	30·3	88·3	13th	45·3
	Kabul (c)		24·044	−·191		24·170	27th	26·910	2nd	60·5	53·7	93·0	+4·4	59·1	+7·6	76·1	−6·0	33·9	96·8	2nd & 6th.	44·0
	Meshed	3,104								59·3	48·7	86·1	+5·2	47·1	−4·7	66·6	+0·3	39·0	93·4	19th & 20th.	40·5
	Jask	13	29·6 8	−·069	29·644	29·865	28th	29·542	4th	84·0	79·1	92·8	−0·2	78·5	−2·6	85·7	−1·4	14·3	100·7	30th	72·6
	Muscat	20	29·679	−·069	29·648	29·878	28th	29·552	3rd	83·9	77·5	90·7	+1·6	81·3	−1·8	86·0	−0·1	9·4	99·7	30th	77·3
	Bushire	14	29·651	−·076	29·627	29·871	28th	29·491	3rd	85·7	73·3	93·9	−0·1	79·2	0	86·5	−0·1	14·7	105·2	7th	69·8
	Basrah	25	29·672	−·078	29·666	29·925	28th	29·515	4th	81·4	68·7	106·1	+6·6	70·9	−4·0	88·5	+1·3	35·2	116·6	6th	59·1
	Ispahan (c)	*5,817*	24·163	−·117		24·480	28th	24·000	16th	63·1	55·9	87·8	−2·0	56·8	+0·9	72·3	−0·5	31·0	95·4	19th	49·2
	Tehran (c)	*4,002*	25·711	−·159		25·950	28th	25·570	15th & 16th.	73·7	59·0	89·0	−1·7	64·5	+1·3	76·7	−0·2	24·5	96·6	19th	60·5
	Baghdad	127	29·330			29·560	28th	29·150	6th	79·2	62·7	104·4		70·8		87·6		33·6	114·6	7th	58·8
	Beirut (d)																				
	Aden	94	29·660	−·078	29·586	29·800	28th	29·566	5th	82·5	78·2	92·2	−1·3	80·1	−2·5	86·1	−1·9	12·1	98·6	14th	76·1
	Zanzibar	72	30·050	−·019	30·049	30·113	3rd	29·987	14th	76·4	72·4	83·3	+1·9	74·0	+0·4	78·7	+0·7	9·3	85·7	9th	72·6

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

(a) 9 hrs. observations.
(c) Aneroid.
(d) 8½ hrs. observations.

* Mean of 2 days.

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

B—*concluded.*

tations in India, etc., in September, 1917—*concluded.*

Wind direction. Number of winds from Calm. (24)	N. (25)	N.E. (26)	E. (27)	S.E. (28)	S. (29)	S.W. (30)	W. (31)	N.W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st May to 30th September, 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																															Hill stations, excluding Kashmir and Baluchistan—*concld.*
																91	+14	·466	+·068	8·1	+3·9	21	+12·7	16·95	5·71	+11·24	66·69	50·41	+16·28	2·76	Simla.
																91	+16	·453	+·072	7·8	+4·1	25	+17·7	16·11	8·27	+7·74	55·41	39·22	+16·19	1·98	Sarain.
11	5	0	0	0	11	3	0	0	S 14° W		5·3			27		91	+17	·320	+·064	8·8	+4·2	27	+18·6	25·35	11·11	+14·24	65·17*	53·51*	+11·66	3·63	Kalabagh.
11	2	4	4	1	0	2	6	0	N 2° E	N 21° E	5·5	4·4	+1·1	9	−4	92	+8	·503	+·047	9·2	+5·5	21	+13·3	15·14	6·35	+8·79	65·61	56·80	+8·81	1·86	Chakrata.
10	0	0	10	8	1	1	0	0	S 64° E		5·6			53		95	+12	·452	+·020	9·2	+3·9	18	+9·4	15·09	6·15	+8·94	57·21	40·29	+16·92	2·99	Mukteswar.
29	0	1	0	0	0	0	0	0	N 45° E	S 89° E	0·3	2·7	−2·4	3	−16	93	−1	·482	+·004	8·7	+0·6	21	+4·0	21·93	18·46	+3·47	118·57	108·94	+9·63	3·40	Darjiling.
19	0	2	4	3	1	1	0	0	S 70° E		1·1			23		87	+2	·580	+·006	8·4	+2·0	18	−0·8	12·10	10·99	+1·11	57·15	68·98	−11·83	2·36	Shillong.
2	2	4	5	3	4	4	4	2	S 33° E		3·0			13		92	+1	·625	+·005	8·8	+1·5	19	−0·1	21·57	35·06	−13·49	325·72	347·68	−21·96	3·89	Cherrapunji.
0	0	5	5	4	8	4	4	0	S 27° E		5·4			37		88		·670		6·5		17		9·39			29·22‡			1·25	Netarhat.
28	0	0	0	0	0	2	0	0	S 45° W		0·5			3		95	+5	·665	−·014	8·2	+1·6	18	+2·5	9·39	11·14	−1·75	44·92	43·32	+1·60	1·40	Maymyo.
3	6	1	1	1	4	2	11	1	N 83° W	N 85° W	4·0	4·5	−0·5	37	−7	93	+9	·676	+·050	7·5	+1·1	23	+9·6	21·68	14·82	+6·86	95·07	70·46	+24·61	2·75	Pachmarhi.
4	1	2	1	3	1	3	2	7	S 76° W	S 70° W	4·1	5·8	−1·7	30	−14	96	+17	·650	+·104	8·1	+3·0	25	+17·5	38·56	8·92	+29·64	128·03	58·91	+69·12	7·51	Mount Abu.
5	0	2	1	1	1	8	14	0	S 68° W	N 67° W	4·0	5·3	−1·3	53	−21	95	+2	·575	−·002	8·8	+0·3	25	+6·8	24·46	10·80	+13·66	88·16	111·00	−22·84	3·11	Mercara.
10	1	0	1	1	2	4	8	3	S 78° W		4·2			37		89	+6	·416	+·032	8·5	+1·4	18	+6·5	11·13	5·76	+5·37	29·06	35·39	−6·33	1·80	Ootacamund.
1	0	1	1	2	2	1	13	9	N 79° W		7·5			56		88	+10	·402	+·031	7·0	+1·3	22	+9·6	10·77	6·52	+4·25	40·27	28·74	+12·53	1·66	Kodaikanal.
																															Extra India.
9	0	1	1	5	1	11	0	2	S 21° W					37						7·6	+1·7	10	+0·3	10·18	5·66	+4·52	40·57	32·80	+7·77	2·24	Singapore.
0	6	7	5	4	0	1	2	5	N 31° E					43								15	+1·6	8·90	13·77	−4·87	37·79	47·72	−9·93	1·46	Penang.
0	0	0	0	0	0	21	9	0	S 58° W	S 43° W	6·5	9·3	−2·8	92	−2	83	+2	·775	−·073	5·8	+2·9	8	+2·2	5·60	4·63	+·97	18·75	14·74	+4·01	2·31	Trincomalee.
2	0	3	0	4	0	16	4	1	S 45° W	S 57° W	3·9	6·7	−2·8	49	−32	99	+7	·850	−·015	9·1	+2·8	17	+8·9	13·02	4·60	+8·42	29·65	31·58	−1·93	4·68	Colombo.
2	0	0	0	0	0	10	18	0	S 74° W		11·0			86		90		·832		5·8		7		1·45	2·31	−0·86	12·24	10·52	+1·72	0·26	Hambantota.
1	0	0	0	0	0	2	15	12	N 74° W	N 75° W	7·1	8·5	−1·4	87	+7					6·6	+1·4	17	+6·5	9·10	6·86	+2·24	48·28	38·52	+9·76	1·06	Minicoy.
0	1	0	0	0	0	1	15	13	N 70° W		11·7			87		83	+2	·873	+·006	7·2	+0·9	14	+3·0	11·09	5·76	+5·33	58·62	41·26	+17·36	2·65	Amini Divi.
																															Gyantse.
																															Pharijong.
29	0	0	0	0	0	1	0	0	S 45° W		0·6			4		89	−2	·562	+·003	4·6	−0·9	24	+2·4	31·10	19·30	+11·80	119·49	106·96	+12·53	3·14	Gangtok.
13	0	1	0	1	0	14	0	1	S 45° W		6·0			43								4		0·77			4·54†			0·27	Gartok.
27	1	2	0	0	0	0	0	0	N 27° E	N 29° W	0·8	2·2	−1·4	7		53	−1	·324	−·010	2·4	0	0	−0·7	0·09	0·31	−0·22	0·83	2·24	−1·41	0·09	Kashgar.
0	0	3	1	5	1	11	7	2	S 45° W	S 13° W				43	+34	66	+14	·357	+·020	6·7	+6·5	0	−0·1	0	0·03	−0·03	0·39	1·50	−1·11	0	Kabul.
29	0	0	0	1	0	0	0	0	S 45° E		1·2			3		43	−6	·215	−·109	0·3	−0·2	0	−0·1	0	0·02	−0·02	0·05	1·84	−1·79	0	Meshed.
7	2	2	18	1	0	0	0	0	N 82° E	S 81° E	6·9	9·8	−2·9	66	+3	80	+6	·936	+·021	3·4	+1·9	0	0	0	0	0	0	0·06	−0·06	0	Jask.
3	1	2	17	2	0	0	1	4	N 77° E	N 72° E	3·0	2·8	+0·2	53	+24	75	0	·859	−·051	4·0	+2·9	0	0	0	0	0	0	0·17	−0·17	0	Muscat.
15	2	8	3	0	0	0	0	2	N 39° E	N 60° E	4·6	5·0	−0·4	37	−15	56	−11	·670	−·178	0·6	0	0	0	0	0	0	0	0·03	−0·03	0	Bushire.
2	2	2	1	1	2	5	11	4	W		5·4			47		42		·503		0		0	−0·3	0	0·19	−0·19		0·65		0	Busrah.
30	0	0	0	0	0	0	0	0	Calm.	N 72° W	1·2	2·5	−1·3	(a)		65	+13	·381	+·005	0·1	−0·3	0	−0·1	0	0·03	−0·03	0·12	0·33	−0·21	0	Ispahan.
10	1	9	2	1	2	2	1	0	N 67° E	N 62° E	1·8	2·0	−0·2	25	+13	40	−3	·330	−·019	0·6	0	0	−0·3	0	0·08	−0·08		0·88		0	Tehran.
										N 11° W		1·8				35		·354				0		0	0	0		0·28		0	Baghdad.
																															Beirut.
12	1	1	3	3	5	5	0	0	N 15° E	S 56° E	6·2	7·0	−0·8	30	0	82	+7	·907	−·035	4·4	+0·5	0	−0·2	0	0·14	−0·14	0·99	0·50	+0·49	0	Aden.
3	0	0	0	6	12	8	1	0	S 5° W	S 5° E	2·6	4·1	−1·5	36	−50	82	−1	·742	−·007	7·5	+1·4	6	+0·6	2·04	2·10	−0·06	20·15	19·81	+0·34	0·90	Zanzibar.

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

* Rainfall since 1st June 1917.
† " " 19th July "

(a) Indeterminate.

‡ Rainfall since 1st August 1917.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in September, 1917.

Tabl

Abstract of observations taken at 8 hrs. at 63 fourt

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	Bishnath	78·9	76·7	88·4	−1·3	74·5	+1·2	81·5	−0·1	13·9	95·1	6th	70·3	22nd	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	80·6	77·2	88·7	−1·5	74·1	−1·0	81·4	−1·3	14·6	96·0	6th	70·5	29th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	78·7	78·0	90·9	+0·6	P	P	P	P	P	97·4	5th	P	P	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	78·4	75·4	91·5	+1·9	73·8	−0·5	82·7	+0·7	17·7	98·1	6th	67·2	22nd	...	...	...	...	...	...	...	...	...	...	...
	Dikom	78·2	75·3	88·1	−0·9	74·1	−1·1	81·1	−1·0	14·0	95·0	7th	68·2	22nd	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	78·3	76·2	87·3	−0·2	73·2	...	80·3	...	14·1	93·3	6th	69·2	23rd	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	76·1	77·3	89·0	−1·1	73·3	−2·5	81·1	−1·8	15·7	95·2	6th	70·8	16th & 27th.	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	78·4	76·5	87·9	−1·6	75·9	−0·1	81·9	−0·9	12·0	94·5	6th	71·5	21st	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	79·6	77·1	90·0	...	75·4	...	82·7	...	14·6	95·1	6th	72·5	22nd	...	...	...	...	...	...	...	...	...	...	...
	Messa	83·3	78·1	95·1	+1·7	74·6	−0·1	84·9	+0·8	20·5	99·8	8th	69·8	25th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	75·0	73·8	88·6	−0·2	72·6	−1·1	80·6	−0·7	16·0	95·5	7th	69·8	22nd & 25th.	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	82·4	78·4	90·1	+0·7	75·7	−2·0	82·9	−0·7	14·4	95·4	7th	73·5	24th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	84·3	79·4	89·9	−0·3	76·9	−0·7	83·9	−0·5	13·1	93·5	11th	75·1	23rd	...	...	...	...	...	...	...	...	...	...	...
	Pabna	82·6	79·0	89·3	−4·5	76·8	+0·5	83·1	−2·0	12·5	94·0	6th	72·9	22nd	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	77·9	75·6	91·2	−0·6	72·4	−1·4	81·8	−1·0	18·8	95·0	6th	70·0	23rd	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	80·5	77·0	88·5	−1·0	72·1	−1·7	80·3	−1·3	16·4	95·6	7th	69·0	23rd	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	82·2	77·1	91·0	+0·9	72·7	−1·1	81·9	−0·1	18·3	97·2	14th	70·0	4 days	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Temperature observations of 27 days.

C.

and fifth class stations in India, etc., in September, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	90	− 5	·889	−·039	...	...	19	+3·8	18·06	11·65	+ 6·41	81·72	71·08	+10·64	3·71	Bishnath.
...	...	...	...	...	86	− 5	·889	−·041	...	...	20	+5·7	11·92	10·40	+ 1·52	59·41	65·07	− 5·66	1·52	Borjuli.
...	...	...	...	...	97	+ 7	·951	+·013	...	...	15	−1·6	14·11	9·97	+ 4·14	68·54	78·71	−10·17	3·57	Chandkhira.
...	...	...	...	...	87	− 5	·840	−·052	...	...	7	−6·8	9·52	8·90	+ 0·62	60·03	70·40	−10·37	2·04	Doom Dooma.
...	...	...	...	...	89	− 2	·860	−·033	...	...	10	−4·8	9·00	10·51	− 1·51	85·76	75·89	+ 9·87	2·70	Dikom.
...	...	...	...	...	91	0	·875	−·050	...	...	15	+1·2	15·18	7·58	+ 7·60	55·82	51·06	+ 4·76	4·68	Golaghat.
...	...	...	...	...	91	0	·907	+·008	...	...	17	+2·2	14·28	13·31	+ 0·97	80·18	88·23	− 8·05	2·10	Hailakandi.
...	...	...	...	...	92	+ 2	·893	−·028	...	...	11	−2·3	11·31	8·83	+ 2·48	70·44	58·83	+11·61	2·87	Jorehat.
...	...	...	...	...	89	...	·891	...	...	...	12	+2·5	12·02	6·84	+ 5·18	35·40	34·91	+ 0·49	4·70	Lumding.
...	...	...	...	...	78	− 8	·890	−·057	...	...	17	+3·0	22·30	10·49	+11·81	81·49	71·48	+10·01	4·25	Messa.
...	...	...	...	...	95	0	·822	−·013	...	...	13	+0·7	10·38	8·69	+ 1·69	51·38	59·01	− 7·63	1·91	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	14	+0·7	10·23	10·99	− 0·76	54·71	70·54	−15·83	2·37	Comilla.
...	...	...	...	...	83	− 3	·913	−·050	...	...	9	−5·3	4·33	10·49	− 6·16	44·20	62·44	−18·24	1·52	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	16	+3·9	11·89	9·01	+ 2·88	56·14	55·27	+ 0·87	2·40	Faridpur.
...	...	...	...	...	80	− 4	·935	−·018	...	...	14	+1·8	11·25	9·99	+ 1·26	56·29	51·84	+ 4·45	4·10	Goalundo.
...	...	...	...	...	85	+ 1	·943	−·023	...	...	12	+0·5	12·63	8·76	+ 3·87	51·35	48·75	+ 2·60	3·60	Pabna.
...	...	...	...	...	...	...	...	...	...	...	13	+1·3	8·21	10·04	− 1·83	46·07	53·19	− 7·12	2·36	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	16	+3·9	10·41	10·08	+ 0·33	39·48	46·33	− 6·85	2·68	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	15	+3·8	22·82	10·24	+12·58	66·26	45·28	+20·98	8·00	Malda.
...	...	...	...	...	...	...	...	...	...	...	11	−2·4	7·17	14·62	− 7·45	54·90	70·86	−15·96	1·70	Rangpur.
...	...	...	...	...	90	− 4	·855	−·062	...	...	19	+0·3	22·52	20·79	+ 1·73	142·82	139·93	+ 2·89	3·54	Dam Dim.
...	...	...	...	...	84	− 2	·887	−·058	...	...	20	+4·5	20·19	17·71	+ 2·48	132·66	135·30	− 2·64	3·85	Kalchini.
...	...	...	...	...	79	− 7	·865	−·019	...	...	23	+3·5	18·73	21·95	− 3·22	139·12	142·88	− 3·76	4·15	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	15	−0·3	18·13	26·59	− 8·46	99·85	131·74	−31·89	3·06	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	16	+5·2	8·90	8·51	+ 0·39	42·97	46·45	−3·48	2·12	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	12	+0·3	5·49	8·91	− 3·42	68·33	47·10	+21·23	1·42	Bankura.
...	...	...	...	...	...	...	...	...	...	...	16	+4·4	14·28	8·41	+ 5·87	63·15	45·75	+17·40	3·28	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	20	+8·1	12·76	9·04	+ 3·72	65·15	45·56	+19·59	2·75	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	15	+5·4	10·59	9·48	+ 1·11	34·88	44·10	− 9·22	2·43	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	11	+2·3	7·19	7·41	− 0·22	41·27	43·98	− 2·71	1·64	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	11	+2·1	12·59	9·49	+ 3·10	43·00	50·80	− 7·80	3·88	Motihari.
...	...	...	...	...	...	...	...	...	...	...	11	+2·4	7·96	6·93	+ 1·03	52·07	37·25	+14·82	2·00	Chapra.
...	...	...	...	...	...	...	...	...	...	...	12	+3·0	7·28	7·32	− 0·04	41·04	39·33	+ 1·71	1·36	Arrah.
...	...	...	...	...	...	...	...	...	...	...	16	+7·1	10·20	7·00	+3·20	44·44	37·40	+ 7·04	2·85	Dehri.

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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	74·3	71·1	82·9	...	70·6	...	76·7	...	12·3	88·3	7th	66·8	29th	24	1	1	0	0	0	1	2	1	N 56° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
21	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	77·2	73·7	89·6	...	72·7	...	81·2	...	16·9	94·0	11th	69·6	28th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	80·5	76·7	89·6	...	76·1	...	82·8	...	13·5	91·8	11th	73·5	17th	...	...	...	...	...	...	...	...	...	...	...
	Koraput	70·9	69·4	78·7	...	67·5	...	73·1	...	11·2	83·9	12th	65·6	24th & 27th.	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	78·1	74·5	87·7	...	74·2	...	80·9	...	13·5	93·1	8th	65·3	30th	0	6	20	2	0	2	0	0	0	N 42° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	65·6	53·4	82·1	...	49·2	...	65·7	...	32·9	93·8	11th	38·8	30th	3	14	5	1	3	2	0	0	2	N 18° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	77·9	74·4	86·4	−1·5	71·9	−1·0	79·1	−1·3	14·5	93·7	7th	69·8	21st & 24th.	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	68·3	67·7	73·4	−0·3	63·7	−0·5	68·5	−0·4	9·7	79·9	6th	60·9	20th	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	76·1	+2·4	56·6	+4·7	66·3	+3·5	19·5	82·5	6th	47·2	25th	7	0	0	0	2	8	11	2	0	S 25° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	86·9	−1·8	54·0	+6·6	70·4	+2·4	32·9	92·4	8th & 10th.	41·1	24th & 29th.	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

nd fifth class stations in India, etc., in September, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	12	+ 7·0	10·05	5·72	+ 4·33	30·52	28·12	+2·40	2·10	Meerut.
...	...	...	...	...	...	...	...	...	...	...	25	+14·7	26·36	9·43	+16·93	104·03	76·88	+27·15	4·70	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	13	+ 7·7	11·27	4·27	+ 7·00	42·85	22·57	+20·28	2·42	Udaipur.
																				XII.—Central Provinces.
1·3	...	...	10	...	85	...	·723	...	7·0	...	20	...	11·49	...	...	38·60	...	...	1·95	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	14	+ 4·3	10·65	8·08	+ 2·57	40·38	28·04	+12·34	3·91	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	7	+ 5·3	4·09	1·24	+ 2·85	8·38	4·31	+ 4·07	1·19	Tinnevelly.
...	...	...	...	...	84	...	·787	...	6·6	...	12	+ 4·6	6·63	5·36	+ 1·27	22·34	13·91	+8·43	1·63	Anantapur.
...	...	...	...	...	84	...	·867	...	4·9	...	13	+ 3·8	7·53	5·67	+ 1·86	34·40	22·38	+12·02	1·56	Guntur.
...	...	...	...	...	93	...	·704	...	...	...	17	...	17·46	...	...	55·29	...	...	3·80	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	12	...	9·43	13·69	— 4·26	...	58·57	...	1·48	Car Nicobar.
																				Kashmir.
...	...	...	77	...	85	...	·820	...	6·4	...	8	+ 3·8	8·96	4·94	+ 4·02	66·11	31·74	+34·37	2·30	Jammu.
...	...	...	...	...	...	...	...	...	...	...	12	+ 4·0	5·38	4·67	+ 0·71	23·75	21·04	+ 2·71	1·62	Sonamarg.
...	...	...	52	...	45	...	·283	...	4·2	...	2	+ 1·9	0·62	0·62	0	2·37	2·92	— 0·55	0·25	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	6	+ 5·0	3·24	0·45	+ 2·79	17·68	6·53	+11·15	1·36	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	85	+ 2	·809	—·041	...	...	19	+ 0·2	23·46	22·09	+ 1·37	149·52	125·26	+24·26	5·22	Panighatta.
...	...	...	...	...	96	+ 7	·670	+·067	...	...	21	+ 1·2	27·81	23·07	+ 4·74	162·16	138·88	+23·28	3·16	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	19	...	14·66	...	...	119·25	...	...	2·00	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	27	...	10·44	...	...	43·72	...	...	1·10	Lachung.
...	...	...	...	...	...	...	...	...	...	...	27	+16·6	39·07	9·99	+29·08	161·76	82·84	+78·92	8·39	Mussooree.
...	...	...	63	...	...	...	...	...	6·3	+2·9	4	+ 2·7	0·52	0·34	+ 0·18	1·71	3·12	— 1·41	0·13	Poo.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1·93	...	...	8·51	...	...	Kailang.
...	...	...	...	...	...	...	...	...	1·6	...	2	+ 2·0	0·39	0	+ 0·39	1·75	0·43	+ 1·32	0·24	Pishin.

Table

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

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	51·9	50·2	61·5	...	47·0	...	54·2	...	14·5	68·2	6th	41·4	14th & 28th.	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	91·6	72·9	106·3	...	73·8	...	90·1	...	32·5	117·5	1st	62·5	19th & 20th.	0	10	0	0	0	6	4	5	5	N 68°W	"
	Kurna	85·2	67·8	104·8	...	65·4	...	85·1	...	39·4	113·6	1st	51·0	21st	...	...	...	...	...	...	...	...	...	...	"
	Nasiriyah	81·8	61·3	107·0	...	65·7	...	86·3	...	41·3	115·6	1st	51·6	21st	...	...	...	...	...	...	...	...	...	...	"
	Amarah	84·0	66·9	104·9	...	71·4	...	88·1	...	33·5	117·0	4th	60·5	21st	...	...	...	...	...	...	...	...	...	...	"
	Mohammerah	82·2	69·9	104·8	...	70·6	...	87·7	...	34·2	115·3	...	60·5	...	...	...	...	...	...	...	...	...	...	...	"

C—*concluded.*

fifth class stations in India, etc., in September, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	90	...	·349	...	5·3	...	8	...	3·23	...	...	22·89	...	...	0·70	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	0	−2·7	0·03	1·30	−1·27	31·31	30·25	+1·06	0·03	Pemba.
...	...	...	40	...	43	...	·554	...	...	...	0	...	0	...	...	0·14	...	...	0	Abadan.
4·4	...	...	...	...	37	...	·449	...	0·1	...	0	...	0	...	...	...	...	...	0	Kurna.
...	...	...	...	...	24	...	·262	...	0	...	0	...	0	...	...	...	...	...	0	Nasiriyah.
7·8	...	...	...	...	37	...	·432	...	0	...	0	...	0	...	...	...	...	...	0	Amarah.
...	...	...	...	...	51	...	·564	...	0·1	...	0	...	0	...	...	...	...	...	0	Mohammerah.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 12 stations in India, etc., in October, 1917.

Tab

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

Number of sub-division.	Station.	Height 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 to gravity at 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	III.—Bengal.																				
5	Calcutta . .	21	29·805	29·694	·111	29·745	—·095	29·713	86·6	76·5	10·1	90·0	74·2	15·8	83·5	83·4	81·0	+1·0	75·0	77·9	77·7
	VI.—Punjab.																				
11	Lahore . .	702	29·142	29·052	·090	29·086	—·063	29·758	86·0	63·6	22·4	91·2	52·5	38·7	77·9	85·4	73·4	—2·3	61·7	68·8	71·9
	IX.—Rajputana.																				
18	Jaipur . .	1,431	28·415	28·319	·096	28·391	—·068	29·759	87·2	64·5	22·7	92·5	51·6	40·9	81·6	86·0	74·6	—3·3	60·8	66·9	67·3
	X.—Bombay.																				
25	Bombay . .	37	29·814	29·721	·093	29·764	—·083	29·741	81·7	76·3	8·4	89·9	71·3	18·6	80·5	82·3	79·2	—1·5	72·9	76·4	76·3
	XIV.—Mysore.																				
29	Bangalore . .	3,021	26·913	26·805	·108	26·860	—·047	29·712	80·1	64·4	15·7	84·4	58·1	26·3	74·5	76·8	70·7	—1·1	63·4	67·7	67·6
	XV.—Madras.																				
31	Pudukkottai .	318	29·569	29·430	·139	29·499		29·745	91·1	73·2	17·9	96·6	67·4	29·2	83·3	87·7	82·1			73·3	73·8
	Madras . .	22	29·834	29·714	·120	29·779	—·066	29·732	89·0	75·3	13·7	94·5	72·0	22·5	83·8	85·7	80·9	+0·1	72·9	76·8	77·9
	Hill stations, excluding Kashmir and Baluchistan.																				
	Sarain . .		23·164	23·097	·067	23·123		23·084	63·5	43·0	20·5	72·0	38·2	33·8	56·5	59·0	53·2			49·2	51·9
	Katmandu . .	4,388	25·568	25·498	·070	25·530	—·107	25·484	80·3	59·1	21·2	88·6	49·0	39·6	69·9	76·7	69·7	+2·8	57·2	63·8	66·1
	Kodaikanal . .	7,688	22·797	22·730	·067	22·763		22·699	63·7	49·9	13·8	67·2	46·6	20·6	59·8	58·5	56·8		45·5	53·1	54·5
	Extra India.																				
	Seychelles . .	15	29·998	29·900	·098	29·960	+·005	29·898	82·3	77·0	5·3	84·3	73·7	10·6	80·5	81·4	78·2	+0·5†	70·4	74·5	74·5
	Mauritius . .	181				29·875	—·001	30·005	77·5	63·5	14·0	80·8	57·4	23·4			70·0	—2·0			

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.

A.

stations in India, etc., in October, 1917.

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.	
·847	·880	·870	·886	+·070	93	77	77	85	+ 3	5·2	6·7	5·9	+1·3	2	4	9	18	15	4	3	1	6	S 85° E	N 18° W	45	11	73	49	11·31	2·72	Calcutta	5
																															VI.—Punjab.	
·530	·586	·605	·581	+·136	89	61	50	71	+19	0·9	0·7	0·8	0	34	1	1	2	6	3	4	3	8	S 59° W	N 9° W	8	11	17	28	1·23	0·94	Lahore	11
																															IX.—Rajputana.	
·502	·485	·439	·480	+·078	80	46	38	59	+13	2·8	3·5	3·1	+1·4	2	10	10	12	3	4	1	2	18	N 14° E	N 27° W	39	38	52	54	2·82	1·41	Jaipur	18
																															X.—Bombay.	
·762	·855	·829	·828	—·024	84	82	75	82	+ 1	6·3	6·1	6·2	+3·1	0	2	4	9	6	4	6	18	13	N 85° W	N 9° E	26	32	173	159	19·96	5·85	Bombay	25
																															XIV.—Mysore.	
·576	·602	·570	·597	—·011	95	71	63	79	+ 1	6·8	7·8	7·3		3	3	3	3	6	3	8	28	5	S 82° W	N	47	8	138	82	4·24	1·35	Bangalore	29
																															XV.—Madras.	
	·687	·645				61	50			3·3	4·9	4·1		13	8	1	1	0	2	15	8	14	N 77° W		43		70		3·85	1·35	Pudukkottai	31
·776	·825	·847	·831	—·025	89	72	66	79	— 4	5·1	5·6	5·3	—0·7	0	5	1	7	3	6	8	26	6	S 89° W	N 51° E	43	20	77	84	18·55	8·38	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·279	·317				62	64			2·4	3·4	2·9																	13·86	8·67	Sarain.	
·450	·523	·520	·496	+·020	89	71	57	73	— 2	4·1	3·3	3·7	—0·3	0	1	1	30	0	0	0	30	0	N 19° E	S 86° W	3	34	11	12	0·38	0·12	Katmandu.	
·286	·337	·384	·329		73	66	79	73		5·9	6·7	6·3		0	8	4	3	3	2	5	20	17	N 61° W		50		195		2·96	1·03	Kodaikanal.	
																															Extra India.	
·656	·776	·761	·744	—·050	70	74	71	74	— 7	5·2	4·4	4·8	—1·4†	4	2	5	4	24	17	3	1	2	S 34° E	S 39° E	56	51	176	139	0·45	0·16	Seychelles.	
			·507	—·048				68	— 2			6·3	+1·3										S 60° E	S 76° E			74	62	6·62	5·54	Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 218 stations in India, etc., in October, 1917.

(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.

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.	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	—·045	86·7	—1·1	73·7	—0·2	80·2	—0·6	13·0	+0·5	+ 2	89	+ 1	·847	—·011	6·5	+1·3	9·19	6·30	+ 2·89
Assam	—·055	86·0	—0·9	71·6	+0·7	78·9	—0·1	14·3	+0·7	+27	89	— 1	·794	+·001	5·0	+0·2	7·15	5·14	+2·01
Bengal	—·081	86·8	—0·8	74·9	+1·2	80·8	+0·2	12·0	+0·3	+ 9	87	+ 2	·870	+·024	4·4	+0·9	13·57	4·50	+9·07
Bihar and Orissa	—·088	86·3	—2·3	73·7	+2·9	80·0	+0·3	12·5	+0·6	+ 2	87	+ 8	·828	+·095	5·6	+2·8	9·17	2·76	+6·41
United Provinces of Agra and Oudh	—·063	87·6	—3·3	69·1	+2·4	78·4	—0·5	18·5	—0·1	— 5	77	+ 7	·690	+·099	2·2	+1·2	2·94	1·40	+1·54
Punjab	—·053	86·8	—6·4	63·5	+0·7	75·2	—2·9	23·3	+0·1	+ 5	74	+18	·566	+·120	1·1	+0·6	3·03	0·21	+2·82
North-West Frontier Province	—·055	88·6	—2·4	60·5	+1·0	74·5	—0·7	28·1	—0·7	—15	71	+12	·502	+·081	0·3	—0·5	0·20	0·26	—0·06
Sind	—·059	93·3	—1·2	68·3	—0·5	80·8	—0·9	25·0	—2·7	+ 7	61	— 1	·559	—·025	0·6	—0·2	1·24	0·01	+1·23
Rajputana	—·064	87·1	—7·8	66·4	—1·2	76·7	—4·5	20·7	—0·5	—22	68	+18	·562	+·093	2·4	+1·4	3·12	0·32	+2·80
Bombay	—·088	85·5	—5·4	70·7	+0·4	78·1	—2·5	14·8	+0·7	— 7	80	+10	·716	+·038	5·7	+3·0	9·16	2·43	+6·73
Central India	—·081	84·9	—4·5	67·3	+2·7	76·1	—0·9	17·6	—0·3	—10	77	+15	·647	+·109	4·5	+2·7	2·89	0·79	+2·10
Central Provinces	—·096	85·4	—3·1	69·6	+3·6	77·5	+0·2	15·8	+0·8	+ 7	78	+12	·684	+·114	5·2	+2·5	4·21	1·49	+2·72
Hyderabad	—·073	85·9	—4·1	70·7	+2·3	78·3	—0·9	15·2	+0·9	+ 4	79	+12	·700	+·061	6·6	+3·3	4·29	2·66	+1·63
Mysore	—·054	80·0	—3·2	64·7	—1·3	72·3	—2·3	15·3	+1·6	+33	85	+ 4	·610	—·030	6·5	+0·1	5·88	5·42	+0·46
Madras	—·057	87·4	—1·7	74·3	—0·2	80·8	—0·9	13·0	+0·9	+11	81	0	·796	—·019	5·7	+0·5	7·61	7·00	+0·61

Tab

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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		29·754		29·832	29·812	11th	29·694	18th	77·6	75·2	82·0		73·5		77·8		8·5	85·6	14th	70·7
	Mergui	66	29·839	—·036	29·835	29·899	11th	29·782	4th	75·1	74·0	82·3	—4·6	72·3	—0·4	77·3	—2·5	10·0	85·3	11th	64·0
	Tavoy	19	29·874	—·052	29·824	29·934	11th	29·823	18th	76·8	75·4	84·7	—3·0	73·7	0	79·2	—1·5	11·0	90·0	14th	72·6
	Moulmein	94	29·808	—·037	29·840	29·878	12th	29·731	3rd	78·6	75·7	86·4	—1·5	74·1	—0·8	80·3	—1·1	12·3	92·6	25th	72·0
	Rangoon	18	29·872	—·039	29·827	29·951	14th	29·784	3rd	79·0	76·8	87·3	—0·2	75·1	—0·7	81·2	—0·5	12·2	91·1	21st	72·2
	Bassein	27	29·856	—·045	29·820	29·953	14th	29·740	1st	78·7	76·9	86·7	—0·6	75·3	—0·3	81·5	—0·5	11·4	91·5	25th	71·9
	Diamond Island	41	29·819	—·060	29·795	29·908	14th	29·718	1st	80·3	78·1	84·8	—1·4	75·2	—1·9	80·0	—1·7	9·6	88·6	25th	73·0
	Toungoo	164	29·721	—·041	29·828	29·805	12th	29·631	2nd	79·2	76·7	89·2	-0·7	74·6	0	81·9	—0·3	14·6	92·5	18th	72·7
	Kyaukpyu	18	29·869		29·797	29·914	13th	29·712	1st	80·4	77·4	86·9		77·1		82·0		9·8	90·9	27th	74·0
	Akyab	20	29·829	—·067	29·789	29·953	14th	29·673	1st	81·2	78·2	88·0	+0·5	75·5	—1·1	81·8	—0·3	12·5	91·0	25th	73·1
	Minbu	*165*	29·701	—·058	29·809	29·793	13th	29·593	3rd	79·6	76·0	89·0	—1·5	75·8	+0·6	82·4	—0·5	13·2	91·7	22nd	72·8
	Yamethin	644	29·234	—·043	29·830	29·349	13th	29·134	4th	77·7	75·1	89·0	—2·0	74·6	+0·6	81·8	—0·7	14·4	92·2	25th	72·2
	Mandalay	250	29·655	—·015?	29·855	29·769	13th	29·563	4th	80·2	76·6	92·1	+0·3	75·4	+0·6	83·8	+0·5	16·7	95·5	18th	70·5
	Monywa	*980*	29·617	—·027	29·841	29·702	13th & 14th	29·508	3rd	79·2	76·2	89·6	-0·7	75·4	0	82·6	—0·3	14·2	92·8	11th	72·4
	Lashio	*2,890*	27·130	—·035	27·076	27·231	13th	27·036	28th	68·7	67·0	81·8	—1·1	65·3	+1·5	73·5	+0·2	16·5	85·3	3rd	59·0
	Bhamo	*361*	29·504	—·043	29·832	29·616	20th	29·394	31st	74·7	73·2	87·5	—0·3	69·6	—0·2	78·5	-0·3	17·9	92·8	4th	62·2
	Myitkyina	458	29·396	—·044	29·819	29·501	20th	29·282	31st	73·5	71·6	86·9	+0·7	70·0	—0·6	78·5	+0·1	16·9	91·8	4th	63·4
	II.—Assam.																				
4	Dibrugarh	352	29·524	—·051	29·843	29·660	20th	29·401	2nd	75·1	72·2	84·8	+0·3	71·0	+1·5	77·9	+0·9	13·8	91·7	1st	65·3
										*	*	†	†	*	*	†					
	Sibsagar	333	29·545	—·070	29·841	29·676	20th	29·415	31st	73·5	72·2	83·7	—1·1	70·9	+0·3	77·9	—0·4	12·8	89·7	1st	66·0
	Tezpur	252	29·637	—·038	29·851	29·781	20th	29·588	5th	75·1	72·8	85·2	—0·9	71·5	+0·4	78·4	—0·3	13·7	91·0	1st	66·7
	Gauhati	196	29·699	—·041	29·852	29·835	20th	29·552	3rd	76·6	73·6	85·5	—1·8	71·5	+1·0	78·5	—0·4	14·0	92·9	1st	66·3
	Dhubri	115	29·747	—·063	29·817	29·900	13th	29·536	31st	76·5	74·0	82·2	—2·7	73·1	+0·4	77·6	—1·1	9·1	87·9	3rd	68·3
	Silchar	104	29·760	—·068	29·817	29·892	13th	29·606	31st	77·9	75·3	89·6	+0·9	73·0	+0·7	81·3	+0·8	16·6	96·4	1st	67·4
	Srimangal	66	29·798		29·814	29·941	13th	29·578	31st	76·8	74·6	90·7	+1·5	70·3	—0·3?	80·5	+0·6?	20·4	95·1	4th	63·8
	III.—Bengal.																				
5	Cox's Bazar	36	29·801		29·782	29·936	13th	29·660	3rd	81·2	77·8	88·3		74·4		81·4		13·9	93·2	25th	70·9
	Chittagong	87	29·751	—·075	29·784	29·873	14th	29·606	3rd	78·0	76·3	88·1	+1·5	74·6	+1·3	81·3	+1·4	13·5	91·1	2nd	69·3
	Noakhali	43	29·808	—·059?	29·798	29·952	13th	29·602	31st	79·8	76·9	87·5	+1·3	74·9	+1·4	81·2	+1·3	12·6	89·8	5 days	70·3
	Barisal	12	29·821	—·072	29·780	29·973	13th	29·599	31st	81·0	77·3	86·6	—1·0	75·9	+1·3	81·3	+0·1	10·7	89·7	28th	72·8
	Narayanganj	26	29·811	—·077	29·786	29·968	13th	29·532	31st	80·1	76·6	87·3	—0·6	75·8	+0·5	81·6	—0·1	11·5	91·7	1st	72·8
	Mymensingh	63	29·782	—·070	29·797	29·925	13th	29·509	31st	78·3	75·8	86·7	0	74·8	+1·2	80·7	+0·6	11·9	91·6	3rd	71·1
	Bogra	75	29·767	—·073	29·793	29·930	13th	29·452	31st	78·8	75·9	85·7	—1·6	73·7	+0·9	79·7	—0·3	12·0	91·8	1st	70·7
	Dinajpur	123	29·723	—·066	29·801	29·880	13th	29·512	31st	77·9	74·9	85·5	—2·0	72·8	+1·1	79·1	—0·5	12·7	91·8	1st	68·0
	Jalpaiguri	283	29·565	—·070	29·810	29·717	20th	29·408	31st	74·2	72·2	85·7	—0·7	70·8	+0·7	78·2	0	14·9	92·5	1st	67·1

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

* Mean of 30 days.
† " " 21 "

B.

stations in India, etc., in October, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
21	5	26	27	28	29	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
																															I.—Burma.
0	1	12	2	6	3	5	0	2	N 89° E		5·5			31		89		·842		7·1		26		26·26			163·39			4·12	Victoria Point.
12	1	5	5	5	1	2	0	0	S 83° E	N 5° E	3·7	1·1	+2·6	37	+19	96	+ 7	·827	—·041	6·3	+1·7	20	+ 3·4	19·18	12·35	+ 6·83	137·80	147·48	— 9·68	3·64	Mergui.
26	2	0	0	0	2	1	0	0	S 45° W	N 9° E	1·3	0·8	+0·5	3	0	93	+ 4	·853	—·014	7·9	+4·3	17	+ 4·6	29·29	10·33	+18·96	191·83	207·51	—15·68	7·76	Tavoy.
1	0	4	11	11	3	1	0	0	S 68° E	S 85° E	5·7	1·6	+4·1	76	+44	87	— 1	·853	—·025	7·0	+2·0	13	+ 1·7	16·70	8·71	+ 7·99	173·89	181·83	— 7·94	3·40	Moulmein.
4	6	7	3	2	5	2	0	2	N 55° E	S 53° E	3·0	2·1	+0·9	27	+ 5	90	0	·892	—·011	8·9	+3·1	17	+ 7·1	9·37	6·75	+ 2·62	90·69	92·78	— 2·09	1·04	Rangoon.
11	2	5	0	5	3	1	1	3	N 82° E	N 80° E	2·4	2·4	0	10	— 8	92	— 1	·907	—·014	6·0	+1·2	18	+ 5·7	9·32	8·00	+ 1·32	101·15	104·44	— 3·29	1·67	Bassein.
2	2	6	6	3	3	6	2	1	S 66° E	N 53° E	6·5	5·5	+1·0	17	—15	90	+ 7	·931	+·022	5·9	+0·4	19	+ 8·1	14·58	8·11	+ 6·47	106·68	109·51	— 2·83	2·70	Diamond Island.
10	4	2	0	5	5	3	1	1	S 14° E	N 84° E	1·5	1·3	+0·2	17	— 1	89	0	·880	—·012	7·2	+1·6	14	+ 3·8	11·04	7·42	+ 3·62	75·55	77·60	— 2·05	1·86	Toungoo.
23	0	0	2	1	0	0	0	0	S 75° E		0·3			10		87		·900		6·4		10		8·00			163·24			1·71	Kyaukpyu.
8	3	5	8	5	2	0	0	0	N 86° E	N 50° E	2·4	1·8	+0·6	49	—26	87	— 4	·919	+·004	5·2	—0·1	13	+ 4·2	9·48	9·89	—0·41	209·03	184·26	+24·77	1·39	Akyab.
2	1	1	1	17	1	1	0	7	S 49° E	S 10° W	2·2	4·7	—2·5	33	+22	84	0	·846	—·005	6·0	+1·3	6	— 0·3	4·29	4·51	— 0·22	31·93	30·56	+ 1·37	1·35	Minbu.
										S 45° E		2·5				88	+ 1	·835	—·018	5·7	+0·5	10	+ 2·1	5·04	5·88	— 0·84	39·68	34·17	+ 5·51	1·65	Yamethin.
22	1	0	0	2	5	0	0	1	S 9° E	S	1·9	2·3	—0·4	17	— 8	85	+ 2	·867	+·012	6·4	+2·5	11	+ 4·6	8·41	5·00	+ 3·41	36·68	29·48	+ 7·20	3·56	Mandalay.
10	5	2	2	5	3	1	0	3	N 72° E		1·6			13		86	— 3	·862	—·028	7·4	+2·0	8	+ 1·5	7·44	4·68	+ 2·76	29·86	27·89	+ 1·97	2·59	Monywa.
12	6	6	2	0	0	0	1	4	N 11° E		1·1			43		81	— 2	·840	—·017	6·0	— 1·5	8	— 1·2	4·38	5·43	— 1·05	53·81	55·88	— 2·07	1·63	Lashio.
28	1	2	0	0	0	0	0	0	N 31° E	N 4° W	0·4	1·4	—1·0	7	—15	93	+ 4	·794	+·015	5·5	+0·8	6	— 0·2	2·46	3·91	— 1·48	62·28	66·04	— 3·76	0·49	Bhamo.
26	2	2	0	0	0	0	0	1	N 10° E		1·5			13		90	+ 1	·717	—·027	5·5	—0·7	3	— 5·4	1·39	7·15	— 5·76	63·10	70·58	— 7·48	0·64	Myitkyina.
																															II.—Assam.
26	0	2	2	0	0	0	1	0	N 59° E		0·3			7		86	— 3	·748	+·015	6·4	+1·6	6	— 1·6	5·20	4·26	+ 0·94	92·68	84·97	+ 7·71	3·12	Dibrugarh.
15	8	6	0	0	1	0	0	1	N 17° E	N 86° E		1·4		40	+15	93†	— 3	·77 †	—·026	8·2	+1·1	6	— 1·5	3·84	4·97	— 1·13	77·31	76·39	+ 0·92	1·15	Sibsagar.
30	0	0	1	0	0	0	0	0	E		2·1			3		89	0	·773	+·010	4·0	—0·4	8	+ 2·2	7·19	3·75	+ 3·44	75·72	58·45	+17·27	2·11	Tezpur.
31	0	0	0	0	0	0	0	0	Calm		0·8			(a)		86	— 3	·789	—·003	4·6	—1·0	8	+ 4·4	5·15	2·46	+ 2·69	69·52	52·37	+17·15	2·26	Gauhati.
1	0	13	13	2	1	1	0	0	N 75° E	N 67° E	4·5	2·8	+1·7	79	+36	88	0	·804	+·007	4·3	+0·7	9	+ 4·8	14·65	3·59	+11·06	83·69	86·54	— 2·85	5·00	Dhubri.
18	0	6	6	0	0	0	0	1	N 63° E	N 63° E	0·8	1·2	—0·4	33	+29	88	— 1	·812	+·0	4·4	—1·0	7	— 0·4	3·79	6·49	— 2·70	79·81	97·40	—17·56	1·26	Silchar.
																90	+ 4	·831	—·007	3·2		6	— 2·3	5·60	7·88	— 2·28	51·13	78·51	—27·38	1·43	Srimangal.
																															III.—Bengal.
19	0	0	4	7	1	0	0	0	S 56° E		1·8			37		85		·911		4·0		10		7·71			129·75			2·08	Cox's Bazar.
19	0	3	7	2	0	0	0	0	N 86° E	N 67° E	2·0	2·0	0	37	—10	92	+ 3	·884	+·022	4·0	—0·5	7	+ 0·1	6·05	6·22	— 0·17	82·03	86·86	— 4·83	2·84	Chittagong.
8	0	13	1	7	1	1	0	0	N 78° E		2·1			45		87	— 1	·887	+·012	4·0	+1·2	9	+ 1·7	11·46	7·96	+ 3·50	99·12	108·13	— 9·01	2·45	Noakhali.
8	2	12	1	1	6	1	0	0	N 72° E	N 20° E	1·2	1·5	—0·3	30	+19	84	0	·884	—·009	5·1	+1·8	8	+ 1·7	11·79	5·93	+ 5·86	63·25	70·29	— 7·04	4·01	Barisal.
11	1	2	8	4	3	2	0	0	S 66° E	N 50° E	1·1	2·0	—0·9	40	+29	85	0	·869	—·002	4·2	—0·1	10	+ 4·5	8·10	4·58	+ 3·52	60·16	60·14	+ 0·02	3·27	Narayanganj.
29	0	0	1	1	0	0	0	0	S 66° E	S 85° E	0·4	1·2	—0·8	7	—30	89	+ 2	·861	+·008	4·9	+0·5	7	+ 1·5	14·20	5·20	+ 9·00	75·10	82·97	— 7·87	5·09	Mymensingh.
11	4	9	4	1	1	1	0	0	N 52° E	N 86° E	1·4	1·2	+0·2	43	+27	87	+ 3	·856	+·027	5·2	+2·8	10	+ 5·1	16·23	4·22	+12·01	75·52	62·61	+12·91	5·97	Bogra.
7	1	6	10	1	0	0	4	2	N 57° E	N 53° E	2·1	1·8	+0·3	37	+15	87	+ 2	·830	+·021	3·0	—0·1	7	+ 3·2	22·97	3·08	+19·89	63·78	64·85	— 1·07	10·72	Dinajpur.
30	0	1	0	0	0	0	0	0	N 45 E	N 51° E	1·4			3	—40	90	+ 3	·770	+·001	3·8	+1·0	4	— 0·4	12·61	4·41	+8·20	128·35	116·56	+11·79	6·40	Jalpaiguri.

(a) Indeterminate.
† Mean of 30 days.

Ta

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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.*																				
	Saugor Island	10	29·800	—·092	29·755	29·967	13th	29·602	30th	80·8	78·8	86·5	—0·6	75·8	—0·4	81·2	—0·5	10·7	89·2	19th & 25th.	74·2
	Midnapore	149	29·649	—·107	29·747	29·820	13th	29·410	6th	80·4	77·0	88·0*	—1·4*	75·6	+2·4	81·6*	+0·5	12·4	94·8	12th	72·5
	Calcutta	21	29·791	—·098	29·759	29·963	13th	29·589	31st	79·4	77·0	87·0	—0·2	76·5	+2·2	81·7	+1·0	10·5	90·0	21st	74·2
	Jessore	30	29·804	—·075	29·781	29·961	14th	29·520	31st	80·4	76·0	86·8	—1·6	75·8	+1·5	81·3	—0·1	11·0	90·5	1st	73·0
	Burdwan	99	29·715	—·100	29·762	29·896	13th	29·490	6th	79·9	76·9	86·6	—2·4	75·9	+1·4	81·2	—0·5	10·7	90·4	1st	72·4
	Berhampore	67	29·763	—·081	29·780	29·935	13th	29·513	31st	78·9	76·0	85·8	—2·0	75·5	+1·2	80·7	—0·4	10·3	89·6	1st	71·5
	IV.—Bihar and Orissa.																				
6	Balasore	50	29·756	—·099	29·752	29·934	13th	29·514	5th	78·9	77·0	86·4	—2·0	75·3	+2·1	80·8	+0·1	11·1	89·5	12th	73·5
	Hukitala (False Point)	29	29·772	—·106	29·742	29·953	14th	29·531	5th												
	Cuttack	80	29·721	—·106	29·742	29·901	14th	29·468	5th	79·4	77·2	87·0	—3·1	76·6	+2·0	81·8	—0·5	10·4	90·5	8th	72·8
	Puri	24	29·777	—·106	29·742	29·955	14th	29·524	5th	81·5	78·5	88·0	—1·0	78·8	+2·0	83·4	+0·5	9·2	94·0	25th	75·2
	Angul	455	29·341	—·104	29·745	29·519	14th	29·066	4th	78·1	76·0	86·2	—2·9	74·6	+3·7	80·3	+0·4	11·6	89·8	16th	71·0
	Sambalpur	486	29·324	—·107	29·761	29·488	13th	29·013	5th	78·4	75·6	86·3	—2·5	74·2	+2·6	80·2	+0·1	12·1	89·3	12th	69·5
7	Chaibasa	733	29·060	—·105	29·750	29·210	13th	28·763	6th	76·8	74·6	86·3	—2·1	73·9	+4·0	80·1	+0·9	12·4	89·5	1st	70·8
	Ranchi	2,128	27·701	—·077	29·761	27·873	13th	27·411	6th	72·6	70·3	80·9	—2·4	68·9	+2·6	74·9	+0·1	12·0	84·5	26th	61·9
	Purulia	816	29·003	—·081	29·776	29·171	14th	28·736	6th	76·5	74·5	87·7	—1·3	72·9	+2·7	80·3	+0·7	14·8	94·6	11th	69·3
	Daltonganj	730	29·091	—·087	29·782	29·277	13th	28·801	6th	75·3	72·9	87·2	—2·2	71·5	+5·9	79·3	+1·9	15·7	92·0	26th	65·5
8	Purnea	124	29·709	—·082	29·789	29·855	13th	29·475	7th	75·6	74·1	85·4	—2·2	74·1	+1·0	78·7	—0·6	13·3	90·3	1st	66·6
	Monghyr*	155	29·662		29·770	29·832	13th	29·429	7th	78·8	74·6	85·7		73·7		79·7		12·0	89·4	3rd	68·9
	Darbhanga	165	29·676	—·067	29·797	29·834	13th	29·435	7th	78·7	74·3	86·4	—0·7	72·1	—0·6?	79·3	—0·7?	14·3	90·8	4th	66·7
	Pusa	188	29·618		29·792	29·812	13th	29·409	7th	78·0	74·8	87·4		72·1		79·7		15·3	91·7	4th	67·1
	Patna	183	29·662	—·061	29·801	29·829	13th	29·443	7th	80·2	76·3	85·8	—2·7	75·3	+2·8	80·5	+0·1	10·5	88·8	4th & 5th.	70·2
	Buxar	239	29·588	—·073	29·785	29·759	13th	29·367	6th	77·8	74·3	87·9	—2·2	73·8	+3·2	80·8	+0·5	14·1	92·3	28th	68·6
	Gaya	372	29·466	—·067	29·793	29·635	13th	29·218	6th	79·3	74·7	86·7	—3·2	74·8	+3·8	80·8	+0·3	11·9	90·7	1st	70·3
	Naya Dumka	489	29·338	—·076	29·783	29·507	14th	29·075	7th	78·1	75·0	85·4	—2·6	73·1	+2·4	79·2	—0·1	12·3	89·4	1st	69·1
	V.—United Provinces of Agra and Oudh.																				
9	Gorakhpur	257	29·574	—·067	29·792	29·731	13th	29·401	7th	77·7	73·7	87·3	—0·9	72·2	+2·6	80·0	+0·9	15·6	91·3	4th	66·8
	Benares	267	29·566	—·070	29·789	29·733	13th	29·350	6th	79·0	74·5	87·5	—2·8	71·8	+4·1	79·6	+0·7	15·7	92·0	28th	65·2
	Allahabad	309	29·524	—·071	29·794	29·685	13th	29·326	6th	77·5	72·5	88·3	—2·5	71·2	+3·9	79·7	+0·7	17·1	91·3	27th	64·3
	Cawnpore	416	29·433	—·049	29·812	29·591	13th	29·270	3rd & 7th.	75·3	70·5	87·7	—2·8	69·3	+2·4	78·5	—0·2	18·4	92·6	5th	60·5
	Lucknow	368	29·475	—·054	29·805	29·632	13th	29·317	3rd & 7th.	77·2	71·6	89·9	—1·3	69·8	+4·2	79·8	+1·5	20·1	92·9	4th & 9th.	62·2
	Bahraich	407	29·427	—·057	29·798	29·584	13th	29·265	7th	77·1	71·1	88·7	—1·9	69·6	+1·7	79·1	—0·1	19·1	93·3	4th	63·0
10	Jhansi	824	29·011	—·087	29·804	29·177	13th	28·845	6th	74·7	68·8	88·9	—4·2	67·9	—1·9	78·4	—3·1	21·0	91·6	9th	57·7
	Agra	556	29·288	—·061	29·810	29·441	13th	29·123	6th	76·7	69·2	88·2	—5·2	68·8	+0·8	78·5	—2·2	19·4	94·0	5th	58·5
	Mainpuri	516	29·324	—·055	29·802	29·473	13th	29·159	6th	73·8	68·9	88·7	—4·2	66·9	+2·0	77·8	—1·1	21·8	93·4	5th	58·3
	Bareilly	568	29·260	—·060	29·798	29·414	13th	29·107	7th	74·7	69·4	85·6	—3·9	67·4	+2·4	76·5	—0·7	18·2	90·7	9th	60·1
	Roorkee	899	28·930	—·050	29·814	29·098	13th	28·775	6th	71·3†	63·0†	82·6†	—6·6†	65·4†	+3·8†	74·0†	—1·4†	17·2	89·0	5th, 6th & 7th.	58·8

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

* Mean of 30 days.
† " " 23 "

B—*continued.*

in India, etc., in October, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															III.—Bengal—*concld.*
0	3	11	10	1	3	1	0	2	N 65° E	N 14° W	6·5	3·9	+2·6	59	+37	91	+ 6	·958	+·067	5·8	+0·8	16	+8·5	21·09	7·91	+13·18	76·67	64·40	+12·27	3·71	Saugor Island.
14	2	6	1	3	0	1	3	1	N 37° E		2·1			16		85	+ 6	·882	+·098	3·2	+0·8	11	+6·0	13·93	3·29	+10·64	61·29	52·18	+9·11	3·70	Midnapore.
4	1	7	9	4	1	1	2	2	N 77° E	N 58° W	3·1	2·0	+1·1	43	+24	89	+ 5	·889	+·034	4·0	+0·5	11	+5·1	11·31	3·91	+7·40	65·71	56·48	+9·23	2·72	Calcutta.
23	0	0	4	1	1	0	2	0	S 57° E	S 67° E	2·4	1·5	+0·9	10	−12	81	− 4	·832	−·044	3·9	+0·4	9	+3·3	9.18	4·81	+4·37	65·51	57·35	+8·16	1·84	Jessore.
17	2	3	4	1	2	0	0	2	N 62° E	N 28° W	0·8	1·4	−0·6	20	+ 6	87	+ 6	·884	+·075	5·2	+1·5	12	+8·0	16·02	2·91	+13·11	60·93	52·00	+8·93	3·91	Burdwan.
5	1	8	9	3	1	1	0	3	N 70° E	S 39° W	2·1	1·5	+0·6	49	+44	87	+ 2	·860	+·027	5·9	+2·3	10	+5·5	26·96	3·55	+23·41	81·04	50·74	+30·30	11·27	Berhampore.
																															IV.—Bihar and Orissa.
10	8	5	1	1	2	2	0	2	N 16° E	N 41° W	1·9	1·9	0	30	− 6	91	+ 8	·898	+·083	5·8	+2·8	15	+9·4	21·48	5·54	+15·94	71·86	54·50	+17·36	5·66	Balasore.
4	4	10	2	1	2	3	1	4	N 23° E		7·4			33	−14					7·2	+2·5	14	+6·6	22·47	8·27	+14·20	69·39	56·35	+13·04	4·42	Hukitala (False Point).
23	0	3	1	0	1	1	2	0	N 45° E	N 51° W	1·5	1·3	+0·2	1	−17	90	+10	·901	+·105	6·2	+2·5	15	+9·2	16·43	4·99	+11·44	67·26	54·61	+12·65	3·02	Cuttack.
3	8	8	2	2	2	3	1	2	N 29° E		8·1			32		87	+ 6	·937	+·085	6·7	+3·5	15	+7·8	15·55	7·09	+8·46	57·10	47·81	+9·29	2·41	Puri.
8	5	4	0	0	3	2	2	7	N 32° W		3·8			32		90	+11	·876	+·136	8·3	+5·4	10	+5·2	6·80	3·38	+3·42	43·74	42·34	+1·40	1·43	Angul.
0	6	17	3	0	0	4	0	1	N 36° E	N 33° E	3·3	2·1	+1·2	62	+ 5	87	+10	·846	+·105	5·5	+2·6	10	+6·7	9·80	1·87	+7·93	67·85	62·53	+5·32	5·16	Sambalpur.
18	3	6	2	0	0	1	1	0	N 35° E	S 63° W	2·2	0·7	+1·5	30	+ 8	90	+ 8	·831	+ 115	6·5	+3·6	11	+7·3	10·42	2·32	+8·10	55·33	46·99	+8·34	2·30	Chaibasa.
2	3	6	7	3	2	2	2	4	N 57° E	N 89° W	3·2	3·3	−0·1	27	+ 6	89	+19	·713	+·112	6·3	+3·2	13	+9·1	12·04	2·46	+9·58	72·30	51·51	+20·79	4·17	Ranchi.
11	3	6	1	0	1	1	5	3	N 32° E		1·6†			32		89	+11	·824	+·125	7·1	+4·9?	15	+11·5	19·28	2·62	+16·66	75·56	46·92	+28·64	5·85	Purulia.
19	2	2	3	2	0	0	1	2	N 45° E		2·3			13		89	+ 9	·782	+·141	4·9	+3·0	7	+4·1	6·41	1·60	+4·81	49·58	38·47	+11·11	2·03	Daltonganj.
6	3	7	8	1	2	1	2	1	N 63° E	N 79° E	2·2	1·5	+0·7	37	+22	93	+ 5	·820	+·022	5·8	+3·5	7	+3·9	8·41	2·92	+5·49	53·71	58·92	−5·21	3·36	Purnea.
2	1	2	13	8	0	2	2	0	S 74° E		3·9‡			57		81		·799		5·1		6		5·86			48·02			2·86	Monghyr.
25	0	1	4	0	1	0	0	0	S 87° E	S 68° E	1·6	1·5	+0·1	15	− 6	81	− 2	·795	+·005	3·5	+1·7	5	+2·0	2·73	2·74	0	36·57	47·99	−11·42	1·15	Darbhanga.
10	0	7	6	4	1	2	0	0	S 88° E§		1·4			38		85		·818		3·3		4		1·88			41·95			0·78	Pusa.
9	1	0	15	1	2	3	0	0	S 74° E	S 8° W	2·8	1·6	+1·2	49	+27	79	+ 5	·815	+·074	4·3	+2·1	5	+1·9	2·25	2·76	−0·51	56·78	44·67	+12·11	1·28	Patna.
0	1	1	14	3	2	6	4	0	S 52° E		2·4			36		84	+12	·802	+·122	4·1	+1·9	5	+2·4	2·30	2·70	−0·31	42·63	38·64	+3·99	1·00	Buxar.
5	4	7	4	2	2	4	1	2	N 51° E	S 9° W	2·4	2·0	+0·4	23	− 9	80	+ 7	·799	+·111	3·9	+1·2	6	+3·2	4·07	2·01	+2·06	50·92	43·76	+7·16	1·30	Gaya.
23	1	2	2	2	1	0	0	0	E		1·7			15		86	+ 8	·824	+·079	5·5	+3·1	16	+12·0	14·09	3·21	+10·88	66·36	52·02	+14·34	3·10	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
5	0	3	16	1	0	4	2	0	S 84° E	N 27° W	1·7	0·9	+0·8	46	+24	82	+ 5	·773	+·055	1·2	−0·5?	4	+1·5	0·76	3·91	−3·15	55·06	48·35	+6·71	0·30	Gorakhpur.
5	3	2	6	6	0	5	3	1	S 59° E	S 50° W	1·7	1·8	−0·1	17	− 1	80	+ 6	·794	+·124	3·3	+1·4	4	+1·6	5·56	2·58	+2·98	59·52	37·43	+22·09	3·74	Benares.
11	1	5	7	0	0	2	4	1	N 49° E	N 86° W	1·5	2·3	−0·8	20	− 5	77	+ 9	·735	+·110	3·1	+1·1	4	+2·1	1·82	2·52	−0·70	41·77	36·88	+4·89	0·65	Allahabad.
16	2	3	3	2	0	0	3	2	N 27° E	S 76° W	1·1	1·5	−0·4	17	−12	78	+ 3	·686	+·118	1·1	+0·1	2	+0·6	3·74	1·35	+2·39	49·59	33·84	+16·75	2·80	Cawnpore.
26	0	0	2	0	0	1	2	0	S 45° W	N 58° W	0·9	1·3	−0·4	3	− 6	75	+ 5	·715	+·093	3·0	+1·7	3	+1·4	0·45	1·20	−0·75	41·05	35·61	+5·44	0·20	Lucknow.
15	1	2	3	2	0	1	4	3	N 23° W	N 77° E	1·3	1·2	+0·1	7	− 3	73	− 3	·685	−·006?	1·3	+0·3	2	+0·5	2·01	1·69	+0·35	42·42	41·67	+0·75	1·90	Bahraich.
9	3	6	1	1	0	6	4	1	N 45° W	S 70° W	2·4	1·8	+0·6	13	−30	73	+17	·634	+·099	2·2	+1·3	2	+1·1	3·72	0·72	+3·00	48·44	35·62	+12·82	2·73	Jhansi.
12	3	1	2	2	0	3	4	4	N 58° W	N 68° W	1·7	2·3	−0·6	20	−20	67	+10	·612	+·114	1·9	+1·1	4	+3·3	2·51	0·83	+1·68	42·77	25·50	+17·27	1·57	Agra.
10	3	2	3	3	0	1	4	5	N 19° W	N 83° W	0·8	0·7	+0·1	20	+ 4	77	+12	·652	+·114	2·5	+1·4	3	+2·2	0·66	1·52	−0·86	32·91	24·89	+8·02	0·40	Mainpuri.
30	0	0	0	0	0	0	1	0	W	N 15° W	0·2	0·9	−0·7	3	− 3	76	0	·600	+·051	2·6	+1·8	3	+2·2	4·19	1·38	+2·81	37·92	41·62	−3·70	2·00	Bareilly
22	0	2	0	4	0	0	0	3	N 72° E	S 58° E	1·2	0·9	+0·3	7	+ 1	84*	+ 9	·642*	+·115	2·5	+1·9	6	+5·3	5·70	0·57	+5·13	35·17	37·18	−2·01	3·75	Roorkee.

* Mean of 23 days.
† „ „ 30 „
‡ „ „ 29 „
§ 1 = variable.

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	
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	29·123	—·051	29·819	29·271	13th	28·964	6th	72·3	66·9	85·3	−6·5	68·2	0	76·7	−3·3	17·1	90·8	5th & 7th.	58·7	31
	Hissar	725	29·119	—·045	29·825	29·277	13th	28·890	26th	71·1	65·8	87·1	−8·9	63·6	+0·4	75·4	−4·3	23·5	92·8	6th	55·0	31
	Patiala	*818*	29·021	—·051	29·823	29·149	21st	28·825	6th	71·8	66·7	84·5	−7·0	64·4	+1·9	74·4	−2·5	20·1	92·4	25th	60·0	24
	Ambala	892	28·945	—·046	29·826	29·098	13th	28·777	6th	69·4	65·8	85·5	−6·7	63·3	+2·5	74·4	−2·1	22·2	91·7	4 days.	57·3	31
	Ludhiana	812	29·024	—·049	29·823	29·171	13th	28·850	6th & 7th.	70·4	67·1	85·6	−6·2	65·1	+1·6	75·4	−2·3	2[illegible]·5	91·5	7th	58·4	31
	Lahore	702	29·126	—·051	29·817	29·276	13th	28·938	6th	69·9	65·9	86·2	−8·7	63·6	+3·3?	74·9	−2·7?	22·6	91·2	6th	52·5	31
	Sialkot	830	29·001	—·052	29·825	29·159	13th	28·817	6th	68·9	65·8	84·0	−8·5	62·1	−0·4	73·1	−4·5	21·9	90·1	6th	53·5	30
	Rawalpindi*	1,674	28·172	—·058	29·849	28·313	13th	28·019	26th	66·5	60·4	84·6	−4·0	56·0	−0·5	70·3	−2·3	28·6	90·6	5th	46·5	31
12	Khushab	612	29·223	—·056	29·821	29·352	13th	29·0.3	6th	73·1	65·5	89·3	−4·8	62·7	−0·8	76·0	−2·8	26·6	96·6	5th	51·1	31
	Lyallpur	605	29·221		29·809	29·359	13th	29·006	6th	72·0	65·8	88·8		62·7		75·8		26·1	92·6	5th	51·0	31
	Montgomery	558	29·270	—·057	29·808	29·416	13th	29·054	6th	73·8	66·0	89·8	−6·5	64·2	+1·2	77·0	−2·7	25·6	95·0	7th	54·0	31
	Multan	426	29·400	—·054	29·890	29·534	13th	29·167	6th	73·8	66·3	90·9	−5·0	66·5	+1·4	78·7	−1·8	24·4	96·6	6th	57·1	31
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·745	—·062	29·867	28·899	13th	28·560	27th	65·6	58·8	86·9	−1·3	58·7	+0·8	72·8	−0·3	28·2	92·8	4th	49·5	30
	D. I. Khan	590	29·262	—·048	29·838	29·401	14th	29·075	6th	71·4	65·4	90·3	−3·5	62·3	+1·2	76·3	−1·1	28·0	95·6	4th	49·0	31
	VIII.—Sind.																					
16	Jacobabad	186	29·661	—·048	29·811	29·798	13th	29·455	6th	74·5	64·7	95·7	−3·5	63·8	+0·6	79·7	−1·5	31·9	99·4	6th	51·0	30
	Hyderabad	96	29·748	—·061	29·797	29·882	13th	29·537	6th	77·5	68·4	94·9	−3·0	68·9	−1·2	81·9	−2·1	26·0	100·4	6th	58·0	28
	Karachi	13	29·850	—·068	29·814	29·985	13th & 14th.	29·654	6th	77·2	69·3	89·4	+2·8	72·2	−0·8	80·8	+1·0	17·2	96·0	22nd & 24th.	63·5	28
	IX.—Rajputana.																					
17	Bikaner	*771*	29·083	—·042	29·829	29·254	13th	28·823	26th	74·9	66·1	89·9	−6·2	69·7	−1·7	79·8	−3·9	20·2	96·0	22nd	62·3	26
	Jodhpur	780	29·073	—·068	29·824	29·222	13th	28·756	26th	73·3	65·5	88·8	−8·1	65·9	−1·6	77·3	−4·9	22·9	94·5	5th & 21st.	52·3	31
18	Jaipur	1,431	29·131	—·067	29·830	28·581	13th	28·225	26th	74·2	66·0	87·0	−7·6	64·4	−0·4	75·7	−4·0	22·6	92·7	20th	51·6	31
	Ajmer	1,611	28·258	—·066	29·845	28·4[illegible]8	13th	27·981	26th	69·9	65·1	83·1	−8·8	63·3	−0·9	73·2	−4·9	19·8	88·2	10th & 21st.	54·4	30
	Kotah	832	29·009	—·077	29·805	29·159	13th	28·795	26th	76·4	69·7	86·6	−8·4	68·7	−1·6	77·6	−5·0	17·9	91·0	20th	58·6	31
	X.—Bombay.																					
19	Deesa	466	29·383	—·084	29·809	29·532	13th & 14th.	29·154	26th	75·7	69·8	90·0	−7·5	67·3	+0·3	78·6	−3·6	22·7	95·4	20th	54·9	31
	Bhuj	334	29·511	—·086	29·790	29·648	13th	29·338	25th	78·1	69·8	90·3	−5·8	69·4	−1·5	79·9	−3·7	20·9	95·4	15th	60·3	29
	Jamnagar	61	29·803	—·082	29·810	29·939	13th	29·565	25th	78·4	72·2	87·9	−5·9	71·2	+0·4	79·6	−2·7	16·7	94·7	21st	62·1	31
	Dwarka	37	29·809	—·102	29·792	29·944	14th	29·564	25th	79·7	74·5	87·7	+1·1	76·4	+1·0	82·0	+1·1	11·3	95·6	15th	68·3	29
	Rajkot	429	29·399	—·109	29·781	29·539	14th	29·185	25th	76·4	69·8	87·6	−8·0	67·7	−0·5	77·7	−4·3	19·9	93·6	24th	56·6	31
	Veraval	*18*	29·803	—·115	29·764	29·927	14th	29·547	25th	77·7	72·9	85·8	−3·1	74·7	+2·3	80·2	−0·4	11·1	96·6	20th	65·3	31
	Bhavnagar Para	55	29·770	—·110	29·771	29·901	14th	29·609	25th	77·1	73·8	87·3	−9·2	71·2	+1·2	79·2	−4·0	16·1	93·2	20th	61·6	31
	Surat	39	29·794	—·103	29·776	29·914	14th	29·643	5th	78·0	72·9	87·3	−6·4	72·8	+1·8	80·0	−2·4	14·5	95·1	23rd	61·7	31
	Ahmadabad	163	29·689	—·085	29·803	29·841	14th	29·515	26th	77·3	71·3	89·9	−7·3	71·4	−1·0	80·7	−4·1	18·5	96·1	19th	60·9	31
25	Bombay	37	29·805	—·094	29·782	29·904	10th & 15th.	29·679	4th	78·5	75·6	84·7	−3·1	76·2	−0·5	80·4	−1·8	8·5	89·9	22nd	71·3	31
	Ratnagiri	207	29·643	—·071	29·791	29·726	10th & 15th.	29·572	5th	78·1	74·1	83·7	−4·5	73·5	−0·5	78·6	−2·5	10·2	91·9	20th	68·9	29
	Mormagao	*60*	29·804	—·069	29·799	29·900	15th	29·724	19th	76·3	75·1	82·6	−3·1	73·3	−2·3?	77·9	−2·7?	9·3	85·0	7th & 13th.	68·5	30
	Karwar	44	29·835	—·051	29·814	29·926	15th	29·735	19th	75·3	73·5	82·8	−2·6	72·7	−0·9	77·8	−1·7	10·1	86·2	18th	64·6	30

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

*Mean of 30 days.

B—*continued.*

in India, etc., in October, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															VI.—Punjab.
6	5	2	2	2	0	0	9	5	N 42° W	N 83° W	2·5	1·7	+0·8	40	+ 8	74	+22	·594	+·150	1·7	+1·0	3	+2·7	1·85	0·29	+1·56	30·68	24·36	+6·32	0·80	Delhi.
6	2	1	2	3	6	7	2	2	S 21° W	S 31° W	2·7	2·5	+0·2	30	+ 8	74	+22	·575	+·144	1·5	+1·0	3	+2·6	7·11	0·11	+7·00	37·07	11·87	+25·20	4·83	Hissar.
3	2	4	5	3	0	1	5	8	N 7° W		3·2			26		76	+12	·591	+·077	2·1	+1·6	4	+3·4	10·82	0·29	+10·53	40·61	20·77	+19·84	5·75	Patiala.
9	5	2	6	3	0	0	1	5	N 33° E	N 10° W	2·0	0·8	+1·2	33	+29	82	+13	·597	+·087	1·9	+1·4	4	+3·6	6·75	0·23	+6·52	49·34	24·28	+25·06	3·70	Ambala.
28	0	2	0	0	0	0	1	0	N 18° E	S 55° E	1·0	0·8	+0·2	5	− 6	83	+22	·674	+·157	0·8	0	4	+3·6	6·38	0·28	+6·10	49·88	23·32	+26·56	3·16	Ludhiana.
20	1	1	2	2	2	0	1	2	S 79° E	S 83° E	0·6	1·2	−0·6	5	− 7	80	+19	·591	+·123	1·1	+0·6	3	+2·6	1·23	0·16	+1·07	28·81	15·93	+12·88	0·94	Lahore.
17	1	4	8	1	0	0	0	0	N 75° E	N 54° E	1·0	1·0	0	37	+ 5	85	+25	·598	+·149	1·0	+0·2	2	+1·4	3·14	0·19	+2·95	50·51	24·71	+25·80	2·41	Sialkot.
16	0	1	0	1	2	0	3	7	N 65° W	N 5° W	1·4*	1·0	+0·4	23	+ 9	69	+11	·451	+·062	0·7	−0·3	0	−1·1	0·15	0·39	−0·24	42·70	24·22	+18·48	0·07	Rawalpindi.
14	0	7	8	1	0	1	0	0	N 75° E	N 48° E	2·2	2·8	−0·6	43	0	65	+19	·531	+·147	0·6	+0·2	0	−0·2	0	0·03	−0·03	26·38	10·38	+16·00	0	Khushab.
6	0	5	1	8	3	6	0	2	S 30° E		1·4			33		71		·555		1·0		0	−0·2	0	0·07	−0·07	24·89	10·18	+14·71	0	Lyallpur.
7	1	1	4	7	8	2	0	1	S 32° E	S 41° E	2·5	3·0	−0·5	46	+10	64	+21	·536	+·148	0·7	+0·2	0	0	0	0·02	−0·02	22·98	8·22	+14·76	0	Montgomery.
25	1	3	0	2	0	0	0	0	N 63° E	S 40° E	0·6	1·1	−0·5	10	−11	65	+ 9	·545	+·060	0·7	+0·4	0	−0·1	0	0·01	−0·01	19·49	5·03	+14·46	0	Multan.
																															VII.—North-West Frontier Province.
29	1	0	0	0	1	0	0	0	calm	S 40° W	0·2	1·7	−1·5	(a)		70	+11	·451	+·046	0·4	−0·7	0	−0·4	0·06	0·12	−0·06	9·49	5·62	+3·87	0·06	Peshawar.
27	1	2	1	0	0	0	0	0	N 45° E	N 34° E	0·8	0·8	0	10	−15	72	+13	·553	+·115	0·2	−0·2	0	−0·1	0	0·04	−0·04	7·71	6·09	+1·62	0	D. I. Khan.
																															VIII.—Sind.
25	0	0	0	3	0	0	0	3	calm	N 41° E				(a)		56	0	·487	+·016	0·3	−0·1	0	0	0	0	0	10·44	2·40	+8·04	0	Jacobabad.
15	6	0	3	0	3	3	0	1	N 8° E	S 56° W	2·1	6·3	−4·2	5	−24	61	+ 5	·573	+·039	0·5	0	0	0	0·03	0	+0·03	9·27	6·24	+3·03	0·03	Hyderabad.
5	10	10	0	0	0	0	2	4	N 7° E	N 50° W	5·7	6·9	−1·2	66	+37	66	− 7	·616	−·120	1·0	−0·6	1	+1·0	0·24	0	+0·24	4·30	6·19	−1·89	0·24	Karachi.
																															IX.—Rajputana.
5	2	2	3	2	6	4	7	0	S 31° W	S 48° W	3·6	3·6	0	30	−17	62	+14	·534	+·072	1·5	+0·8	3	+2·7	4·35	0·08	+4·27	28·84	10·28	+18·56	3·77	Bikaner.
15	1	11	2	0	1	1	0	0	N 52° E		2·1			7		64	+21	·528	+·126	2·6	+1·5	3	+2·8	6·42	0·11	+6·31	44·88	12·51	+32·37	5·59	Jodhpur.
16	2	4	4	1	1	0	1	2	N 49° E	N 42° W	2·2	2·3	−0·1	27	−20	64	+15	·539	+·088	2·5	+1·3	4	+3·5	2·82	0·26	+2·56	50·37	22·44	+27·93	1·41	Jaipur.
23	0	2	1	1	1	0	2	1	N 45° E	S 82° W	0·7	2·0	−1·3	1	−28	77	+17	·567	+·087	2·5	+1·4	5	+4·5	2·36	0·22	+2·14	47·89	19·60	+28·29	1·65	Ajmer.
17	1	3	1	1	0	1	1	6	N 19° W		1·6			20		71	+24	·644	+·181?	2·9	+1·9	7	+6·6	6·13	0·31	+5·82	61·59	26·83	+34·76	1·99	Kotah.
																															X.—Bombay.
5	1	10	9	3	2	0	0	1	N 75° E	S 77° E	3·9	4·8	−0·9	56	+20	74	+23	·656	+·151	3·5	+2·4	5	+4·7	6·03	0·21	+5·82	59·17	23·56	+35·61	3·65	Deesa.
10	4	0	8	0	2	0	5	2	N 26° E	N 62° W	4·2	5·0	−0·8	13	−36	66	+ 4	·628	−·003	3·3	+1·9	2	+1·6	8·89	0·24	+8·65	30·91	13·61	+17·30	4·67	Bhuj.
24	3	1	1	0	0	0	1	1	N 13° W		1·5			14		73	+ 7	·711	+·012	4·5	+3·4	6	+6·0	5·58	0·01	+5·57	37·55	18·86	+18·69	1·36	Jamnagar.
1	8	8	2	0	1	2	4	5	N 5° W		7·9			49		77	− 1	·782	−·035	4·4	+2·4	3	+2·9	6·21	0·04	+6·17	18·99	13·70	+5·29	5·45	Dwarka.
3	4	9	2	1	0	3	6	3	N 7° W	N 5° W	4·5	4·2	+0·3	33	− 6	71	+ 5	·643	−·005	6·2	+4·7	9	+8·0	9·41	0·39	+9·02	46·07	26·01	+20·06	2·76	Rajkot.
6	6	7	1	0	1	0	1	9	N 5° W	N 2° E	5·6	4·5	+1·1	53	−12	79	+11	·747	+·065	5·5	+3·5	6	+5·5	11·35	0·37	+10·98	43·33	17·48	+25·85	6·84	Veraval.
1	7	5	1	1	0	1	8	7	N 31° W	N 73° W	4·4	5·0	−0·6	53	+ 8	85	+24?	·794	+·172?	5·6	+3·7	9	+8·6	12·86	0·24	+12·62	40·04	19·97	+20·07	5·09	Bhavnagar Para.
7	2	6	6	3	3	1	2	1	N 83° E	N 53° E	2·7	3·2	−0·5	30	+12	78	+ 8	·746	+·036	6·4	+4·7	10	+8·1	15·96	1·42	+14·53	59·54	40·73	+18·81	5·34	Surat.
4	0	11	6	4	0	3	0	3	N 68° E	N 8° E	3·5	2·4	+1·1	43	+10	74	+18	·696	+·127	4·4	+2·9	10	+9·5	7·12	0·35	+6·77	48·21	29·20	+19·01	2·08	Ahmadabad.
1	1	7	10	2	3	2	4	1	N 85° E	N 81° E	7·2	6·6	+0·6	33	−35	87	+ 5	·846	+·005	6·6	+3·0	10	+7·5	19·96	1·84	+18·12	98·16	71·23	+26·93	5·85	Bombay.
2	4	5	5	6	3	5	1	0	S 68° E	S 68° E	6·6	4·5	+2·1	27	−13	82	+ 4	·786	−·014	7·0	+3·4	15	+10·3	11·49	3·71	+7·78	113·58	100·38	+13·20	3·33	Ratnagiri.
5	3	3	5	6	4	1	4	0	S 60° E	S 67° E	5·1	4·5	+0·6	27	− 2	94	+ 4	·853	−·034	7·8	+3·2	20	+14·0	9·94	3·91	+6·03	104·11	91·79	+12·32	1·25	Marmagao.
21	3	0	0	0	3	4	0	0	S 45° W	N 48° E	2·3	1·8	+0·5	13	−34	91	+ 2	·805	−·013	4·9	+0·8	16	+ 8·9	11·57	5·64	+5·93	132·75	119·95	+12·80	1·77	Karwar.

(a) Indeterminate.

* Mean of 29 days.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay—*concld.*																					
26	Malegaon	1,430	28·415	—·095	29·799	28·558	14th	28·263	5th	74·5	69·2	84·7	—6·6	68·2	+2·5	76·5	—2·1	16·5	89·3	23rd	55·2	31st
	Ahmadnagar	2,154	27·704	—·101	29·784	27·823	14th	27·580	5th	72·3	67·9	82·4	—6·3	66·8	+1·7	74·6	—2·3	15·6	87·0	11th	58·1	31st
	Poona	1,846	27·999	—·098	29·787	28·104	14th	27·880	5th	72·7	69·1	82·7	—6·3	68·0	+1·6	75·3	—2·3	14·7	88·1	13th	59·7	31st
	Sholapur	1,590	28·260	—·079	29·791	28·379	14th	28·154	5th	74·5	69·3	85·8	—4·6	69·5	+1·1	77·6	—1·7	16·3	90·3	11th	63·7	31st
	Bijapur	*1,948*	27·918	—·065	29·804	28·034	14th	27·830	4th	72·0	68·7	83·5	—5·4	67·9	—0·5	75·7	—2·9	15·6	88·0	10th	65·2	24th & 30th.
	Belgaum	2,562	27·329	—·055	29·829	27·440	14th	27·277	4th & 5th.	68·2	66·8	77·8	—5·4	64·3	—0·8	71·0	—3·1	13·5	83·8	17th	56·7	29th
	XI.—Central India.																					
20	Neemuch	1,626	28·242	—·074	29·824	28·396	14th	28·057	26th	73·9	67·1	83·9	—7·2	65·5	+1·1	74·7	—3·1	15·4	89·1	14th	54·3	31st
	Indore	1,823	28·020	—·100	29·797	28·175	13th	27·858	6th	72·5	67·5	84·0	—4·5	65·8	+2·5	74·9	—1·0	18·2	87·7	23rd	52·2	31st
21	Nowgong	754	29·079	—·077	29·804	29·232	13th	28·901	6th	72·5	69·0	87·3	—2·7	67·8	+2·7	77·5	0	19·5	90·5	5th	57·9	31st
	Sutna	1,041	28·789	—·071	29·794	28·937	14th	28·584	6th	75·1	71·0	84·4	—3·6	70·1	+4·4	77·3	+0·4	14·3	88·[illegible]	2nd & 5th.	60·2	31st
	XII.—Central Provinces.																					
22	Buldana	2,134								72·7	67·6	82·0	—3·9	67·7	—0·3?	74·8	—2·1?	14·3	85·0	15th & 27th.	58·3	31st
	Akola	925	28·904	—·102	29·783	29·043	14th	28·736	5th	76·6	70·6	87·7	—4·2	70·6	+4·6	79·1	+0·2	17·1	91·7	27th	55·9	31st
	Amraoti	1,215	28·611	—·102	29·779	28·761	14th	28·410	5th	76·0	69·7	86·9	—3·9	70·8	+2·6	78·9	—0·7	16·1	90·3	2nd	60·8	31st
23	Khandwa	1,044	28·792	—·094	29·798	28·962	14th	28·647	6th	74·5	70·0	86·7	—5·2	69·1	+3·1	77·9	—1·1	17·6	91·2	27th	54·6	31st
	Hoshangabad	1,006	28·840	—·087	29·805	28·999	14th	28·656	5th	75·2	70·7	87·3	—2·3	69·0	+2·8	78·2	+0·3	18·3	91·5	24th	55·0	31st
	Saugor	1,807	28·028	—·097	29·784	28·175	14th	27·856	6th	73·7	66·6	86·0	—1·9	67·5	+1·4	76·8	—0·3	18·5	90·8	24th	57·2	31st
	Jubbulpore	1,327	28·495	—·094	29·779	28·645	14th	28·292	5th	74·7	70·0	84·7	—2·8	69·4	+5·7	77·1	+1·5	15·[illegible]	88·5	1st & 24th	58·9	31st
	Seoni	2,033	27·816	—·083	29·786	27·972	13th	27·625	5th	74·2	68·6	82·6	—4·1	67·6	+3·7	75·1	—0·2	15·0	85·8	24th	57·1	31st
	Nagpur	1,017	28·803	—·069	29·771	28·954	13th	28·602	5th	77·3	71·5	87·0	—3·4	71·7	+3·6	79·3	+0·1	15·3	89·9	28th	62·8	31st
24	Pendra	2,040	27·795	—·072	29·774	27·954	13th	27·496	5th	73·4	69·3	82·7	—1·9	67·5	+2·9	75·0	+0·5	15·2	85·1	26th	61·1	31st
	Raipur	970	28·835	—·108	29·754	28·989	14th	28·596	5th	77·9	74·0	86·5	—1·7	73·0	+3·5	79·8	+0·9	13·5	89·6	26th	68·7	31st
	Chanda	*634*	29·180	—·113	29·763	29·320	14th	28·988	5th	77·9	74·1	87·5	—2·5	73·2	+5·2	80·4	+1·3	14·3	90·7	12th	66·0	31st
	Jagdalpur	1,813	28·012		29·756	28·178	13th	27·812	5th	74·8	71·9	83·0		69·3		76·1		13·7	88·0	16th	66·2	21st
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	27·947	—·102	29·787	28·088	14th	27·820	5th	73·9	68·3	83·7	—6·4	68·2	+2·1	75·9	—2·1	15·5	87·3	15th	56·4	31st
	Nizamabad	1,248	28·582		29·776	28·716	14th	28·440	5th	76·4	71·2	87·2	—1·6?	71·1	+3·0	79·1	+0·7?	16·1	90·8	16th	61·3	31st
	Bidar	*2,165*								73·2	69·7	83·2	—3·1	67·3	+0·1?	75·3	—1·5?	15·9	87·1	16th & 17th.	61·9	31st
28	Gulbarga	1,503	28·254	—·071	29·803	28·474	14th	28·263	1st	73·7	70·0	87·2	—3·4	70·6	+1·6	78·9	—0·9	16·6	92·0	17th	66·5	31st
	Raichur	*1,311*	28·552	—·046	29·803	28·663	15th	28·455	4th	77·4	72·8	85·6	—1·4?	72·2	0	80·4	—0·7?	16·4	93·8	17th	68·5	6th & 28th.
	Hyderabad (Deccan)	1,738	28·133	—·070	29·787	28·258	14th	28·011	th	75·0	70·7	84·9	—2·5	71·2	+2·1	78·1	—0·7	13·7	90·9	12th	63·2	31st
	Hanamkonda	877	28·959	—·076	29·781	29·109	14th	28·797	5th	79·2	73·8	86·6	—3·2	74·4	+3·3	80·5	+0·1	12·2	91·0	11th	67·5	31st
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·479	—·058	29·802	27·561	14th	27·419	1st	70·4	66·8	80·7	—4·2	66·5	—1·4	73·6	—2·8	14·2	86·9	11th	60·9	30th
	Hassan	3,142	26·781	—·053	29·808	26·870	14th	26·728	18th	67·8	65·3	78·2	—3·5	63·0	—1·1	70·6	—2·3	15·2	83·2	11th	54·1	31st
	Bangalore	3,021	26·908	—·051	29·812	26·997	14th	26·848	27th	69·0	66·2	80·1	—1·8	64·4	—0·7	72·2	—1·3	15·7	84·4	13th	58·1	31st
	Mysore	2,518	27·389	—·053	29·814	27·469	14th	27·232	18th & 27th	70·5	66·8	81·0	—3·4	65·0	—1·9	73·0	—2·7	16·0	84·8	16th	57·5	31st

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

B—*continued.*

in India, etc., in October, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay—*concld.*
4	1	6	2	3	3	2	7	3	N 63° W	N 61° W	5·0	4·2	+0·8	7	−32	76	+16	·653	+·102	5·3	+2·6	9	+6·4	6·37	1·95	+4·42	19·83	21·71	−1·88	1·60	Malegaon.
5	3	3	3	2	2	6	1	6	N 58° W	N 36° E	5·1	5·8	−0·7	10	−22	80	+18	·636	+·079	5·0	+2·4	10	+7·0	5·78	1·89	+3·89	25·83	20·50	+5·33	1·21	Ahmadnagar.
2	1	4	6	1	1	3	10	3	N 66° W	S 69° E	6·6	4·6	+2·0	17	+10	83	+12	·669	+·068	5·9	+2·2	14	+8·9	7·02	3·88	+3·14	24·64	25·47	−0·83	2·30	Poona.
2	1	5	2	3	1	8	4	5	S 83° W	N 68° E	6·8	6·0	+0·8	17	− 6	77	+16	·655	+·090	7·9	+3·7	7	+2·5	8·96	3·41	+5·57	29·68	27·28	+1·80	3·33	Sholapur.
1	3	3	3	1	2	6	6	6	N 74° W	N 77° W	5·4	2·9	+2·5	30	+22	84	+14	·660	+·031	6·1	+2·6	9	+4·5	6·00	3·04	+2·96	26·53	18·56	+8·37	1·50	Bijapur.
7	1	3	6	1	3	5	5	0	S 4° E	N 53° E	10·3	7·0	+3·3	13	− 5	93	+15	·643	+·022	8·6	+4·1	13	+5·2	8·46	5·03	+3·43	42·86	45·65	−2·79	1·53	Belgaum.
																															XI.—Central India.
14	0	2	13	0	0	0	2	0	N 84° E	N 2° E	4·8	4·4	+0·4	40	+22	70	+19	·588	+·125	4·1	+2·6	8	+7·3	8·21	0·32	+7·88	67·40	27·65	+39·75	2·80	Neemuch.
19	1	4	1	3	1	0	1	1	N 71° E	N 18° E	1·8	1·6	+0·2	13	−12	76	+14	·618	+·076	4·5	+2·8	5	+3·1	4·78	1·03	+3·70	43·98	31·75	+12·23	1·25	Indore.
11	2	4	3	2	0	2	6	1	N 19° W	S 67° W	1·5	1·1	+0·4	10	−15	82	+13	·666	+·101	5·0	+3·0	2	+0·5	0·71	1·11	−0·40	57·40	40·88	+16·52	0·52	Nowgong.
25	3	1	1	0	0	0	1	0	N 11° E	N 27° W	0·4	2·8	−2·4	13	−36	81	+13	·718	+·135	4·3	+2·0	6	+3·8	1·78	2·24	−0·46	54·16	41·45	+12·71	0·53	Sutna.
																															XII.—Central Provinces.
9	2	3	6	2	0	3	9	6	N 50° W		4·8	3·8	+1·0	26		77		·618		6·2		8	+5·2	3·24	2·25	+0·99	38·45	32·98	+5·47	0·83	Buldana.
1	1	5	4	0	3	2	10	5	N 64° W	N 53° E	4·0	2·6	+1·4	27	+ 9	73	+11	·673	+·112	6·9	+4·2	7	+4·4	4·00	2·08	+1·92	30·15	30·58	−0·43	1·28	Akola.
2	2	6	6	1	2	2	4	6	N 11° E	N 63° E	4·1	2·8	+1·3	20	−12	73	+15	·653	+·110	4·4	+1·7	7	+4·5	3·18	1·93	+1·25	27·68	31·54	−3·86	0·86	Amraoti.
4	2	7	5	2	0	2	4	5	N 18° E	N 2° E	3·5	2·3	+1·2	27	+16	79	+18	·681	+·147	5·2	+3·2	6	+4·1	6·17	1·07	+5·10	36·39	28·62	+7·77	2·80	Khandwa.
23	0	6	0	2	0	2	0	1	N 58° E	N 79° E	1·0	1·2	−0·2	10	− 8	79	+ 8	·704	+·122	4·2	+2·3	5	+3·0	1·22	1·33	−0·11	55·59	47·19	+8·40	0·54	Hoshangabad.
4	3	11	3	3	2	1	2	2	N 50° E	S 27° W	4·0	2·3	+1·7	37	+23	69	+13	·571	+·084	4·1	+2·4	2	+0·2	0·40	0·99	−0·59	52·08	43·63	+8·45	0·21	Saugor.
10	3	3	2	5	4	1	1	2	S 68° E	S 27° E	1·6	1·4	+0·2	17	−19	78	+3P	·670	+·072	4·2	+2·3	6	+3·8	3·86	1·63	+2·23	62·10	52·65	+9·45	2·65	Jubbulpore.
5	10	8	3	2	2	9	0	1	N 36° E	N 9° E	2·1	2·0	+0·1	53	+30	75	+12	·629	+·094	5·4	+3·2	5	+2·1	4·18	1·76	+2·42	71·34	49·08	+22·26	2·17	Seoni.
0	6	3	3	7	1	2	3	4	N 27° E	N 7° E	3·5	2·8	+0·7	23	− 6	74	+10	·698	+·117	4·9	+2·1	8	+5·2	4·10	1·92	+2·18	51·11	46·09	+5·02	1·13	Nagpur.
5	8	3	0	2	3	2	0	8	N 20° W		2·9			33		81	+17	·666	+·138	3·7	+1·0	8	+5·1	4·11	2·46	+1·65	61·83	45·61	+16·22	0·83	Pendra.
0	1	9	11	1	0	2	2	5	N 52° E	N 27° E	2·9	2·8	+0·1	46	+28	82	+ 9	·790	+·137	4·9	+1·9	8	+4·7	4·99	1·99	+3·00	65·11	47·14	+17·97	1·18	Raipur.
1	3	4	3	2	1	4	7	6	N 54° W	N 14° E	3·3	1·7	+1·6	27	+ 9	83	+10	·795	+·119	6·1	+3·4	9	+6·4	5·92	1·69	+4·23	54·43	50·00	+4·43	1·62	Chanda.
10	1	2	6	1	1	1	6	3	N 18° W		2·2			7		87		·745		6·8		17		14·72			75·13			2·85	Jagdalpur.
																															XIII.—Hyderabad.
1	4	2	8	4	1	3	6	2	N 71° E		6·0			10		75	+20	·626	+·088	7·7	+4·9	6	+3·4	2·73	1·70	+1·03	34·38	26·66	+8·22	1·20	Aurangabad.
10	2	3	0	1	3	5	5	2	S 77° W		2·7			23		77	+ 5	·697	+·011	6·5	+3·4	5	+2·5	1·51	1·75	−0·24	56·44	38·10	+18·34	0·52	Nizamabad.
8	2	1	0	2	1	7	3	7	N 88° W		5·2			36		83	+13	·682	+·046	7·0	+4·3	8	+4·4	2·66	3·07	−0·41	45·08	33·94	+11·14	0·76	Bidar.
4	0	2	8	3	0	1	11	2	W	N 72° E	4·0	6·1	−2·1	5	−18	83	+15	·622	+·058	5·7	+2·4	10	+6·4	6·33	3·06	+3·27	31·20	30·60	+0·60	2·40	Gulbarga.
0	2	3	3	6	2	9	3	3	S 18° W	S 79° E	8·4	5·3	+3·1	20	+14	80	+13	·751	+·097	5·1	+1·6	4	+0·4	5·20	3·25	+1·95	37·06	26·31	+10·75	3·09	Raichur.
7	0	1	2	5	0	0	13	4	W	S 68° E	4·4	2·8	+1·6	25	+17	80	+ 7	·694	+·046	7·1	+3·2	10	+5·5	5·25	3·23	+2·02	30·11	28·11	+2·00	1·00	Hyderabad (Deccan).
4	4	0	1	3	2	1	6	9	N 65° W		2·8			37		77	+ 8	·757	+·080	6·8	+3·3	5	+1·8	2·28	1·90	+0·48	47·88	32·01	+15·87	0·70	Hanamkonda.
																															XIV.—Mysore.
3	1	1	3	2	1	9	9	2	S 64° W	S 45° W	4·8	4·1	+0·7	43	+29	83	+ 7	·614	−·029	6·8	+1·3	9	+2·2	5·63	4·53	+1·10	27·43	21·46	+5·97	1·65	Chitaldrug.
6	1	3	0	3	0	5	11	2	S 85° W	N 53° E	5·1	1·8	+3·3	39	+16	87	+ 5	·589	−·032	5·6	−1·1	9	−0·7	7·33	6·99	+0·34	22·90	29·67	−0·77	2·21	Hassan.
0	1	1	2	3	1	5	15	3	S 80° W	N 1° E	6·0	3·4	+2·6	53	+50	86	+ 4	·610	−·018	7·5	+1·4	7	−2·4	4·24	6·28	−2·04	30·59	29·91	+0·68	1·25	Bangalore.
8	0	1	0	1	1	9	9	2	S 69° W	S 72° W	5·1	5·3	−0·2	53	+35	82	− 1	·617	−·040	6·1	−1·1	7	−2·5	3·70	7·04	−3·34	21·44	25·64	−4·20	1·20	Mysore.

Tab

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
	XV.—Madras.																					
30	Mangalore	72	29·825	—·046	29·829	29·888	14th	29·725	19th	77·6	74·1	83·8	—1·9	73·3	—0·7	78·6	—1·3	10·5	86·5	7th & 18th	68·2	31
	Calicut	27	29·877	—·030	29·833	29·937	15th	29·783	18th	76·7	74·8	82·8	—3·3	73·7	—1·0	78·2	—2·1	9·1	85·3	15th	67·7	31
	Cochin	9	29·902	—·030	29·839	29·951	15th	29·819	18th	78·0	74·2	84·8	—1·8	73·9	—0·8	79·3	—1·3	10·9	86·8	29th	69·5	31
	Trivandrum	198	29·718	—·021	29·848	29·782	24th	29·643	18th	76·6	73·7	82·0	—0·8	73·4	—1·6	77·8	—1·2	8·6	84·2	11th	69·4	31
31	Pamban	37	29·833	—·048	29·798	29·907	14th	29·767	18th	81·9	76·8	87·4	—0·4	79·3	+2·1?	83·3	+0·9?	8·1	88·2	11th & 28th	78·5	19
	Madura	447	29·423	—·048	29·803	29·513	14th	29·314	18th	79·5	73·0	89·9	—1·2	73·3	—0·7	81·6	—0·9	16·6	94·0	10th & 12th	67·6	31
	Pudukkottai	318	29·557	—·038	29·808	29·653	14th	29·488	18th & 19th.	78·9	72·2	91·1	+0·6	73·1	—1·3	82·1	—0·3	18·0	96·6	12th	67·4	31
	Negapatam *	31	29·833	—·051	29·793	29·932	14th	29·771	27th	80·2	76·1	91·7	+3·0?	75·9	—0·3	83·8	+1·3?	15·8	95·8	14th & 16th	71·9	20
	Trichinopoly	255	29·617	—·046	29·806	29·716	14th	29·516	19th	79·6	73·4	90·1	—1·0	73·3	—1·0	81·7	—1·0	16·8	95·5	11th	68·4	31
	Coimbatore	1,341	28·543	—·039	29·820	28·637	14th	28·471	18th	75·9	70·4	85·5	—2·6	69·5	—1·1	77·5	—1·9	16·0	90·7	9th	55·9	31
	Salem †	913	28·958	—·043	29·809	29·057	14th	28·903	19th	76·0	72·6	87·9	—1·8	70·7	—0·7	79·3	—1·3	17·2	93·0	11th	64·6	31
	Cuddalore	37	29·815	—·059	29·782	29·938	14th	29·741	28th	80·5	74·7	89·8	+1·3	75·5	+1·0	82·7	+1·1	14·3	95·1	6th	70·2	31
	Vellore	707	29·140	—·067	29·786	29·271	14th	29·069	4th & 27th.	77·9	73·6	88·3	—0·9	72·5	—0·5	80·4	—0·7	15·8	92·0	11th	66·8	31
	Madras	22	29·825	—·064	29·779	29·950	14th	29·743	28th	80·1	75·5	89·0	—0·3	75·3	+0·3	82·1	0	13·7	94·5	10th	72·0	2n
32	Cuddapah	423	29·423	—·063	29·789	29·533	14th	29·349	4th	79·9	74·9	89·9	—2·7	74·7	+0·5	82·3	—1·1	15·2	97·0	11th	71·1	1st
	Bellary	1,475	28·387	—·058	29·801	28·488	14th	28·319	1st	75·5	69·9	86·3	—4·0	70·5	—0·7	78·4	—2·3	15·8	92·6	17th	66·5	31 30th
	Kurnool	923	28·938	—·048	29·806	29·053	14th	28·849	4th	76·3	71·7	87·1	—3·8	72·7	+1·7	79·9	—1·1	14·4	92·7	12th	69·5	21st
33	Nellore	66	29·765	—·075	29·766	29·909	14th	29·673	4th	80·0	75·4	88·6	—2·8	75·9	+0·1	82·3	—1·3	12·7	96·6	10th	72·9	24th
	Masulipatam	15	29·816	—·083	29·766	29·980	14th	29·691	4th	80·1	76·7	87·4	—1·7	76·4	+0·4	81·9	—0·7	11·0	94·3	10th	73·5	31 28th
	Cocanada	26	29·792	—·088	29·755	29·974	14th	29·638	5th	80·1	77·2	85·9	—2·2	76·5	+0·5	81·2	—0·9	9·4	92·3	9th	73·0	28th
	Waltair (Vizagapatam)	*226*	29·577	—·099	29·745	29·769	14th	29·388	4th	79·4	76·4	86·2	—2·0	76·1	—0·2	81·2	—1·1	10·1	90·5	30th	72·6	27th
	Calingapatam	19	29·773		29·730	29·962	14th	29·542	5th	79·7	77·1	87·1		76·8		82·0		10·3	94·1	2nd	74·4	28th
	Gopalpur	33	29·743	—·104	29·740	29·924	14th	29·478	5th	79·6	77·1	86·8	—0·9	77·0	+2·7	81·9	+0·9	9·8	92·2	1st	70·7	4th
	Bay Islands.																					
1	P. V. Fraser	8	29·811		29·741	29·990	14th	29·590	30th	83·8	79·8											
	Port Blair	58	29·818	—·044	29·806	29·914	12th	29·743	26th & 27th.	80·9	77·2	85·1	—1·5	76·3	—0·6	80·7	—1·1	8·8	87·8	17th	73·1	27th
	Table Island		29·760	—·060	29·785	29·861	13th	29·662	28th	80·2	77·4	83·6	—2·0	76·7	—0·7	80·2	—1·3	6·9	85·9	13th	73·2	14th
	Kashmir.																					
12	Muzaffarabad		27·509			27·643	20th	27·360	26th	61·2	55·4	83·1		57·7		70·4		25·4	90·3	5th	50·9	29th
	Srinagar	5,204	24·907	—·076	24·878	25·045	13th	24·740	26th	49·8	47·6	68·1	—2·0	42·1	+1·0	55·1	—0·5	26·0	79·1	5th	35·9	25th
	Gulmarg ‡	*8,569*	21·866		21·834	21·911	2nd	21·811	5th	51·7	47·4	59·0		36·3		47·6		22·7	62·0	4th & 5th	33·3	1st
	Dras	*10,059*	20·826	—·052	20·794	20·966	13th	20·636	27th	34·8	36·6§	53·9	—3·5	30·1	+3·3	42·0	—0·1	23·8	66·9	5th	25·0	30th
	Leh	*11,503*	19·741	—·049	19·709	19·895	13th	19·587	6th	40·6	36·0‖	57·2	—1·4	30·5	+0·2	43·8	—0·6	26·7	67·3	4th	24·2	31st
	Skardu ?	*7,505*	22·899	—·060	22·869	23·055	13th	22·736	6th	47·3	39·9	65·0	—1·4	41·6	+0·3	53·3	—0·5	23·4	77·9	6th	32·8	27th
	Gilgit	4,890	25·166	—·063	25·139	25·312	14th	25·004	5th	60·8	51·0	74·9	0	52·3	—0·5	63·6	—0·3	22·6	84·7	4th & 5th	42·2	30th

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 30 days.
† " " 29 "
‡ " " 5 "
§ " " 11 "
‖ " " 8 "

B—*continued.*

in India, etc., in October, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XV.—Madras.
0	3	2	9	6	2	4	3	2	S 66° E	S 89° E	4·3	1·6	+3·2	23	−17	85	+ 2	·794	−·041	6·5	+0·9	16	+ 6·2	10·10	6·91	+ 3·19	132·79	122·13	+10·66	2·87	Mangalore.
20	1	1	1	3	1	0	1	3	N 45° E	N 76° E	2·9†	5·4	−2·5	3	−44	91	+ 5	·835	−·008	7·2	+1·3	16	+ 5·1	15·00	9·70	+5·30	96·59	106·14	− 9·55	2·79	Calicut.
3	1	6	13	4	0	0	4	0	N 81° E	N 34° E	4·1	3·2	+0·9	53	− 1	83	− 1	·790	−·056	6·9	+1·3	15	+ 1·0	11·06	13·06	− 2·00	91·83	97·26	− 5·43	2·72	Cochin.
7	5	0	0	0	0	0	3	16	N 41° W	N 14° W	4·5	3·7	+0·8	69	+21	87	+ 3	·790	−·022	7·4	+0·7	10	− 1·9	5·37	10·49	− 5·12	36·14	47·21	−11·07	1·20	Trivandrum.
0	3	0	0	1	7	18	2	0	S 38° W	S 68° W	9·3	6·3	+3·0	69	+47	78	− 4	·852	−·027	3·3	−1·1	3	− 6·7	0·80	9·65	− 8·85	5·30	13·01	− 7·71	0·40	Pamban.
1	2	1	0	1	0	2	12	12	N 66° W	N 14° W	3·4	1·8	+1·6	72	+11	72	− 4	·726	−·056	6·5	+1·3	6	− 4·8	3·80	8·51	− 4·71	26·76	24·13	+ 2·65	0·87	Madura.
9	6	1	1	0	0	2	5	7	N 45° W		3·0			45		72	− 9	·705	−·100	4·4	−2·0	5	− 4·0	3·85	5·60	− 1·75	32·21	23·60	+ 8·61	1·25	Pudukkottai.
5	0	0	0	0	0	1	24	0	S 88° W	N 85° W	3·3	3·4	−0·1	82	+42	82	+ 1	·842	−·020?	5·2	−1·0	8	− 2·1	3·00	10·84	− 7·84	13·21	23·35	−10·14	0·75	Negapatam.
5	1	1	0	0	2	10	11	1	S 70° W	N 77° W	2·6	2·8	−0·2	62	+26	74	− 6	·739	−·071	4·4	−1·3	6	− 3·5	3·78	7·15	− 3·37	29·13	21·80	+ 7·33	1·81	Trichinopoly.
13	0	0	0	0	4	9	5	0	S 48° W	S 4° E	4·7	2·0	+2·7	49	+24	76	−10	·676	−·093	3·8	−1·8	8	− 1·9	4·62	6·63	− 2·01	11·59	14·68	− 3·09	1·76	Coimbatore.
19	0	0	0	0	2	2	5	1	S 69° W	S 40° W	2·1†	1·8	+0·3	23	+12	85	+ 4	·760	−·019	3·3	−2·5	5	− 5·2	4·69	6·66	− 1·97	36·89	32·35	+ 4·54	3·16	Salem.
4	0	0	0	0	1	15	7	4	S 67° W	N 69° W	4·5	1·6	+2·9	72	+25	76	−10	·783	−·106	5·2	0	5	− 5·7	2·70	11·62	− 8·92	19·37	28·47	− 9·10	0·98	Cuddalore.
17	0	0	0	0	0	1	4	9	N 63° W		2·0			40		81	0	·772	−·002	4·4	0	12	+ 4·5	6·30	6·98	− 0·68	37·03	33·34	+ 3·69	1·39	Vellore.
1	2	0	0	0	1	13	12	2	S 73° W	N 83° W	3·3	3·5	−0·2	79	+47	80	− 3	·819	−·060	5·0	−0·3	9	− 1·6	18·55	11·27	+ 7·28	38·53	26·42	+10·11	8·38	Madras.
7	4	0	3	3	1	0	3	10	N 33° W	N 72° E				23	+11	78	+ 5	·799	+·035	4·8	0	7	+ 0·6	8·25	5·68	+ 3·17	28·65	26·25	+ 2·40	3·54	Cuddapah.
6	1	0	3	2	0	3	9	7	N 79° W	N 62° W	3·6	3·1	+0·5	40	+33	75	+ 8	·660	+·034	6·8	+1·5	7	+ 0·6	5·27	3·98	+ 1·29	25·14	16·67	+ 8·47	1·25	Bellary.
10	1	0	2	1	0	1	9	7	N 70° W	N 66° W	4·7			43	+36	79	+ 5	·718	+·015	6·3	+2·2	9	+ 4·1	7·74	3·30	+ 4·44	30·46	24·28	+ 6·18	2·48	Kurnool.
6	11	2	0	0	0	1	2	9	N 23° W	N 68° W	2·1	3·2	−1·1	66	+48	80	0	·817	−·045	7·2	+0·6	11	+ 2·9	21·93	8·32	+13·61	42·31	21·05	+21·26	7·48	Nellore.
9	2	3	0	2	2	1	6	6	N 60° W	N 1° E	5·3	3·4	+1·9	27	−13	85	+ 2	·866	−·017	7·0	+2·1	9	+ 0·6	14·08	7·96	+ 6·12	57·80	32·44	+25·36	2·67	Masulipatam.
4	0	9	2	1	0	5	7	3	N 41° W	N 11° W	7·0	5·5	+1·5	20	−41	86	+ 7	·897	+·073	7·2	+2·7	14	+ 5·8	9·25	7·99	+ 1·26	56·59	31·13	+25·46	1·72	Cocanada.
9	4	5	1	0	0	8	2	2	N 54° W	N 74° W	3·3			20	−25	87	+15?	·867	+·090	6·8	+1·8	13	+ 6·3	9·34	6·45	+ 2·89	35·69	30·08	+ 5·61	2·15	Waltair (Vizag.).
11	2	4	2	0	1	3	1	7	N 23° W		3·3			26		88		·892		5·1		16	+11·2	17·98	4·43	+13·55	48·79	29·15	+19·64	5·23	Calingapatam.
3	12	0	0	0	1	3	2	10	N 35° W	N 23° W	6·6	5·8	+0·8	62	−13	89	+ 7	·899	+·085	6·5	+4·3	14	+ 7·1	11·94	8·29	+ 3·65	36·02	38·42	− 2·40	4·15	Gopalpur.
																															Bay Islands.
6	0	6	6	3	6	2	1	1	S 61° E					32		83		·958		6·0		8		3·15			48·22			0·66	P. V. Fraser.
9	0	0	3	3	4	7	3	2	S 24° W	S 68° W	5·5	4·6	+0·9	37	+19	84	− 5	·886	−·034	7·0	+0·6	18	+ 2·6	9·38	10·89	− 1·51	84·22	96·07	−11·85	3·90	Port Blair.
0	2	1	6	4	5	8	5	0	S 11° W		12·0			37		88	+ 3	·903	−·004	6·0	−1·1	11	+ 0·7	3·93	6·53	− 2·60	46·04	70·38	−24·34	0·61	Table Island.
																															Kashmir.
26	0	0	0	1	1	3	0	0	S 14° W		0·9			13		69		·376		0·9		2		1·03			39·89			0·55	Muzaffarabad.
20	2	1	1	0	0	4	0	3	N 57° W	S 51° E	1·4	2·2	−0·8	10	−12	86	0	·313	+·027	2·9	+0·8	4	+ 1·5	3·10	1·08	+ 2·02	15·84	12·54	+ 3·30	2·36	Srinagar.
2	0	2	0	0	0	1	0	0	N 45° E		3·4			20		74		·282		0·8		0		0			21·50*			0	Gulmarg.
25	1	1	0	1	0	1	2	0	N 75° W		3·5			4		79‡		·191‡		2·5	+0·5	5	+ 3·6	5·46	0·42	+ 5·04	9·15	6·82	+ 2·33	3·50	Dras.
29	0	1	0	0	1	0	0	0	S 67° E	S 83° W	2·6	1·5	+1·1	2	−41	43§		·130§		1·6	−0·8	2	+ 1·9	1·35	0·17	+ 1·18	4·83	1·82	+ 3·01	1·01	Leh.
26	0	1	0	1	0	1	1	1	W		2·8‖			3		53	−12	·163	−·051	2·5	−0·3	1	+ 0·9	1·24	0·06	+ 1·18	3·43	3·73	− 0·30	1·09	Skardu.
27	0	0	0	0	0	4	0	0	S 45° W		0·5			13		51	+ 4	·263	+·026	1·9	−1·5	2	+ 1·4	0·58	0·25	+ 0·33	3·85	3·00	+ 0·85	0·41	Gilgit.

* Rainfall since 25th May 1917.

† Mean of 28 days.
‡ " " 11 "
§ " " 8 "
‖ " " 30 "

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·417		25·386	25·552	13th	25·230	27th	62·2	47·8	81·0		50·8		65·9		30·2	91·5	5th	40·1	29th
	Quetta	5,502	24·679	—·056	24·639	24·795	13th	24·526	27th	40·4	37·7*	74·0	—1·3	36·3	—2·6	55·1	—1·9	37·7	83·5	4th	28·9	31st
	Chaman	4,311	25·716	—·092	25·678	25·8·9	13th	25·570	27th	56·5	48·3	76·8†	—3·1†	49·7	—3·0	63·2†	—3·1	27·1	87·3	5th	37·9	31st
	Kalat	6,630	23·778		23·740	23·909	13th	23·637	27th	36·6	35·8‡	71·4	—3·1	34·4		52·9		37·0	79·5	3rd	25·1	27th
	Dalbandin	2,772	27·153		27·116	27·245	14th	27·053	3rd	53·7	42·0†	86·2		47·8		67·0		38·4	94·7	3rd	33·9	27th
	Pasni ¶		29·924		29·884	29·995	14th	29·823	26th	73·8	64·1	90·0		63·6		76·8		26·4	96·3	19th	54·3	27th
	Panjgur		26·755		26·713	26·861	14th	26·657	27th	56·0	45·1	83·8		52·1		68·0		31·7	94·0	4th	38·4	27th
	Robat		26·913		26·871	27·018	23rd	26·764	2nd	60·1	46·6	85·8		50·7		68·2		35·1	95·1	2nd & 3rd.	40·4	24th
	Seistan		28·228			28·350	24th	28·080	2nd	56·1	47·8	80·7		50·9		65·8		29·8	93·5	3rd	41·9	25th & 26th.
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·462	—·047	24·438	24·594	14th	24·259	27th	59·1	48·1	72·4	—2·2	47·3	—1·9	59·8	—2·1	25·1	80·6	4th	39·1	29th
	Cherat	*4,956*	25·712	—·047	25·680	25·836	13th	25·505	27th	62·1	51·1	73·9	—3·9	55·7	—2·0	64·8	—2·9	18·2	82·8	4th	50·5	28th
	Drosh (c)		25·106			25·225	14th, 20th & 24th.	24·925	5th & 27th.	56·1	46·2	76·2	—0·9	53·1	+0·3	64·7	—0·3	23·1	89·3	4th	45·2	29th
	Murree	6,333	23·828	—·088	23·796	23·945	13th	23·611	27th	55·2	45·6	65·0	—3·8	51·8	—1·3	58·4	—2·5	13·2	73·2	3rd	42·2	6th
	Simla	7,232	23·105	—·065	23·067	23·237	13th	22·994	26th	56·4	47·9	60·7	—2·1	51·1	0	55·9	—1·1	9·6	65·7	5th	46·5	28th
	Sarain		23·146	—·064	23·108	23·290	13th	23·010	27th & 28th.	46·0	43·9	63·6	—1·5	42·8	+0·5	53·3	—0·5	20·8	72·0	4th	37·6	11th
	Kalabagh		20·122	—·053	20·084	20·230	14th	19·991	31st	41·7	37·2‖	48·3	—1·0	38·2	+0·5	43·3	—0·3	10·1	55·2	5th	32·6	15th & 31st.
	Chakrata	7,072								57·5	52·7	64·6	—2·4	51·1	+0·1	57·8	—1·1	13·5	70·7	4th	48·2	22nd
	Mukteswar	7,592	22·849	—·065	22·808	22·955	20th	22·725	31st	54·6	49·7	62·8	—3·7	48·6	—1·2	55·7	—2·5	14·2	70·5	4th & 5th.	42·8	26th
	Darjiling	7,432	22·981	—·043	22·936	23·080	13th	22·840	31st	55·0	52·9	62·9	+1·6	51·1	+1·2	57·0	+1·4	11·8	68·0	5th	46·1	22nd
	Shillong	4,920	25·142	—·043	25·094	25·258	20th	24·960	31st	64·1	60·2	71·5	—0·2	55·4	+0·9	63·5	+0·2	16·1	76·1	4th	49·8	26th & 27th.
	Cherrapunji	4,309	25·685	—·050	25·636	25·804	20th	25·495	31st	66·5	62·7	72·5	+0·5	60·6	+0·1	66·5	+0·3	11·9	77·9	1st	56·4	27th
	Maymyo	3,546	26·426	—·034	26·371	26·519	13th	26·332	4th	67·7	66·8	77·7	+0·9	62·2	+2·1	70·0	+1·5	15·5	81·6	3rd	56·1	24th
	Pachmarhi	3,528	26·387	—·112	26·334	26·516	14th	26·225	5th & 6th.	69·3	64·3	76·9	—1·7	63·7	+4·5	70·3	+1·4	13·2	80·2	24th	55·1	16th & 17th.
	Mount Abu	3,945	26·015	—·095	25·965	26·166	13th	25·761	28th	68·5	60·3	72·6	—6·6	61·6	—2·9	67·1	—4·7	11·0	77·2	19th	51·4	28th
	Mercara	3,781	26·166	—·069	26·099	26·233	14th	26·107	18th	63·4	62·1	71·8	—4·2	59·7	—2·4	65·8	—3·3	12·1	73·8	15th	53·0	29th
	Ootacamund	*7,397*	23·017	—·038	22·953	23·098	14th	22·962	18th	55·6	52·1	63·1	—0·9	49·5	—1·0	56·3	—0·9	13·6	68·5	15th	40·7	29th
	Kodaikanal	7,688	22·782	—·054	22·717	22·854	14th	22·730	18th	55·7	50·2	63·6	+1·1	49·9	—1·5	56·8	—0·2	13·7	67·2	15th	46·5	25th
	Extra India.																					
	Singapore (a)	10	29·632	—·108	29·763	29·883	12th	29·738	19th	83·1		88·2	+0·3	74·2	+0·2	81·2	+0·3	14·0	92·5	27th	71·5	18th & 19th.
	Penang (a)	17	29·806	—·114	29·748	29·921	20th	29·619	27th	80·8		86·7	—1·7	71·6	—1·6	79·1	—1·7	15·1	90·0	4 days	69·0	20th
	Trincomalee	99	29·770	—·041	29·798	29·857	14th	29·681	19th	77·3	73·0	90·3	+1·6	75·2	—0·3	82·8	+0·7	15·1	95·4	12th	73·2	30th
	Colombo	24	29·897	—·026	29·847	29·956	8th	29·818	18th	77·0	74·6	84·5	—1·5	75·0	—0·3	79·7	—0·9	9·5	86·4	13th	70·5	31st
	Hambantota	64	29·841		29·831	29·896	14th	29·751	18th	75·9	73·4	86·3		74·5		80·4		11·8	93·1	31st	68·6	31st
	Minicoy	7	29·933	—·005		29·979	14th	29·847	19th													
	Amini Divi	*13*	29·881	—·049	29·822	29·941	10th	29·757	22nd	80·9	75·6	85·8	—0·1	76·2	—0·4	81·0	—0·3	9·6	89·2	10th	69·7	30th
	Gyantse																					
	Pharijong																					
	Gangtok	5,667	24·472	—·043	24·427	24·582	14th	24·340	9th	62·4	59·5	70·4	—0·4	56·3	+7·9	63·3	+3·7	14·1	78·3	1st	51·2	12th
	Gartok (c) §	15,100								26·1		50·9							55·5	6th		

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.

* Mean of 25 days.
† " " 30 "
‡ " " 17 "
‖ " " 28 "
§ " " 15 "
¶ " " 18 "

B—*continued.*

in India, etc., in October, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Baluchistan.
14	0	0	0	0	5	7	4	1	S 46° W		2·6			46		30		·176		0		0		0			7·44			0	Fort Sandeman.
31	0	0	0	0	0	0	0	0	Calm	N 59° W	1·3	1·4	−0·1	(a)		66*	+22	·186*	−·015	0·2	−0·1	0	−0·2	0	0·09	−0·09	3·28	1·91	+1·37	0	Quetta.
7	0	0	16	4	2	2	0	0	S 71° E	S 45° E	3·3	5·8	−2·5	59	+ 5	56	+23	·253	+·051	0·7	+0·2	0	−0·2	0	0·07	−0·07	0·69	0·29	+0·40	0	Chaman.
31	0	0	0	0	0	0	0	0	Calm	S 11° E	4·6			(a)		44†	+ 6	·125†	−·059	0·1		0	−0·2	0	0·04	−0·04	1·71	1·41	+0·30	0	Kalat.
18	1	8	2	0	0	1	0	1	N 43 E°		3·2			20		30‡		·128‡		0·5		0		0			2·06			0	Dalbandin.
5	5	1	1	0	0	0	3	3	N 24° W		5·3			44		59		·476		2·2		0		0			0·33**			0	Pasni.
1	4	13	11	0	1	0	0	1	N 57° E		4·8			76		38		·172		0·2		0		0			1·10			0	Panjgur.
0	0	1	1	1	0	14	14	0	S 66° W		4·0			76		30		·157		0·3		0		0			0·03			0	Robat.
12	4	0	0	0	0	0	0	15	N 36° W		9·2			62		52		·235		0·5		0		0			0·20			0	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
31	0	0	0	0	0	0	0	0	Calm		1·0			(a)		44	+ 5	·222	+·011	0	−1·1	2	0	0·24	0·78	−0·54	18·36	13·78	+4·58	0·13	Para Chinar.
1	15	1	2	0	4	1	3	4	N 15° W	N 11° W	4·2	7·4	−3·2	49	− 2	45	+ 3	·252	−·003	0·5	−0·5	1	+0·1	0·20	0·29	−0·09	19·29	13·59	+5·70	0·20	Cherat.
28	0	1	1	1	0	0	0	0	E		1·1			8		45	− 9	·201	−·042	0·5	−1·5	2	−0·3	0·58	1·25	−0·67	2·81	6·50	−3·69	0·31	Drosh.
13	16	0	0	1	0	0	0	1	N	N 27° W	3·2	4·5	−1·3	52	+33	49	+ 6	·209	−·004	0·9	−0·4	3	+0·7	1·63	1·27	+0·36	72·13	39·42	+32·71	0·71	Murree.
																55	+ 7	·248	+·039	1·7	+0·9	4	+2·7	6·99	0·87	+6·12	73·68	51·28	+22·40	3·27	Simla.
																85	+18	·270	+·049	2·5	+1·9	5	+3·6	13·86	1·12	+12·74	69·27	40·34	+28·93	6·67	Sarain.
13	4	0	0	0	11	2	0	1	S 14° W		5·9			26		70§	+20	·184§	+·049	3·2	+2·5	5	+4·0	14·83	1·49	+13·34	80·00‖	55·00‖	+25·00	7·42	Kalabagh.
7	6	10	8	0	0	0	0	0	N 49° E	N 39° E	6·6	4·5	+2·1	62	+30	73	+13	·350	+·072	2·4	+1·5	3	+1·8	6·67	0·82	+5·85	72·28	57·62	+14·66	3·12	Chakrata.
8	0	2	11	4	3	1	2	0	S 68° E		5·1			46		72	+16	·307	+·053	3·5	+2·2	6	+4·6	3·65	1·70	+1·95	60·86	41·99	+18·87	1·45	Mukteswar.
29	1	0	0	1	0	0	0	0	N 67° E	N 73° E	0·4	2·4	−2·0	2	−30	88	+ 2	·381	+·004	6·6	+1·3	8	+3·7	19·57	4·49	+15·08	138·14	113·43	+24·71	8·85	Darjiling.
19	1	1	3	3	2	2	0	0	S 49° E		1·4			20		80	+ 1	·481	+·015	4·8	+1·4	10	+0·2	9·63	6·07	+3·56	66·78	75·05	−8·27	2·45	Shillong.
6	0	4	8	4	2	3	3	1	S 66° E		3·1			27		82	+ 1	·529	+·010	5·8	+1·4	10	+1·3	27·06	14·52	+12·54	352·78	362·20	−9·42	6·17	Cherrapunji.
28	0	0	0	0	0	2	0	0	S 45° W		0·9			3		95	+ 5	·648	+·004	7·1	+2·1	12	0	7·87	7·15	+0·72	52·79	50·47	+2·32	2·44	Maymyo.
0	8	4	8	5	2	2	1	1	S 68° E	N 34° E	3·6	2·3	+1·3	40	+29	77	+20	·550	+·116	5·4	+3·0	7	+4·0	3·32	1·91	+1·41	98·39	72·37	+26·02	1·14	Pachmarhi.
5	0	11	7	2	1	1	1	3	N 62° E	N 27° W	3·6	3·6	0	43	+25	63	+19	·434	+·098	2·9	+1·8	12	+11·4	15·33	0·59	+14·74	142·36	59·50	+83·86	5·83	Mount Abu.
12	0	3	3	0	0	5	7	1	S 83° W	N 27° E	2·6	3·1	−0·5	20	− 5	92	+ 3	·539	−·044	8·0	+1·4	20	+6·7	12·23	8·62	+3·61	100·39	119·62	−19·23	2·33	Mercara.
8	0	0	1	2	2	3	9	6	S 85° W		3·4			43		80	+ 2	·353	−·020	7·4	+1·4	10	−4·6	5·27	8·71	−3·44	34·33	44·10	−9·77	1·34	Ootacamund.
0	3	2	1	1	0	3	18	3	N 79° W		8·2			62		70	−14	·310	−·072	5·0	−0·2	7	−8·8	3·96	10·93	−6·97	44·23	39·67	+4·56	1·08	Kodaikanal.
																															Extra India.
0	0	0	0	3	3	12	0	3	S 35° W					46						7·4	+1·7	12	+0·2	7·91	7·32	+0·59	48·48	40·12	+8·36	2·01	Singapore.
0	4	4	8	2	0	2	3	8	N 13° E					33								14	−4·1	11·38	16·93	−5·45	57·93	64·65	−6·72	1·73	Penang.
0	0	0	0	0	1	17	13	0	S 63° W	S 45° W	6·6	6·2	+0·4	89	+14	81	− 5	·759	−·108	5·3	+1·7	4	−6·8	1·70	7·61	−5·91	20·45	22·35	−1·90	0·72	Trincomalee.
2	0	2	0	0	0	8	6	3	S 81° W	S 41° W	3·6	5·4	−1·8	40	− 2	89	+ 5	·822	−·046	8·2	+1·9	13	−2·9	4·23	14·94	−10·71	33·88	46·52	−12·64	0·65	Colombo.
2	0	0	0	0	0	5	19	5	W		10·5	8·2	+2·3	84		88		·786		4·1		6		1·51	5·01	−3·50	13·75	15·53	−1·78	0·40	Hambantota.
0	1	0	0	0	0	5	15	10	N 79° W	N 78° W	5·3	5·4	−0·1	84	+27					3·5	−1·7	11	−0·3	4·78	8·22	−3·46	53·04	46·74	+6·30	1·22	Minicoy.
1	2	2	0	0	4	6	7	9	N 86° W		10·0			52		77	− 3	·812	−·058	6·0	−0·3	8	−1·1	7·24	5·98	+1·26	65·86	47·24	+18·62	2·58	Amini Divi.
																															Gyantse.
																															Pharijong.
1	0	0	0	0	0	0	0	0	Calm		0·6			(a)		86	+ 2	·483	+·029	1·9	−1·5	9	−0·1	8·61	5·34	+3·27	128·10	112·30	+15·80	2·69	Gangtok.
2	0	2	0	6	0	5	0	0	S 18° E		7·6			40						0		0		0			4·54¶			0	Gartok.

(a) Indeterminate.

* Mean of 25 days.
† " " 17 "
‡ " " 30 "
§ " " 28 "

‖ Rainfall since 1st June 1917.
¶ " " 19th July 1917.
** " from 20th July to 12th October wanting.

Table

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Kashgar (*c*)	4,255	25·612	—·118		25·750	13th	25·430	5th	50·6	43·7	71·1	+0·5	42·3	−0·6	56·7	−0·1	23·8	83·3	3rd	30·8	25th
	Kabul (*c*)	...	24·163	—·167		24·280	14th	23·920	27th	43·0	36·9*	80·8	+3·3	38·1	−3·5	59·4	−0·1	42·7	89·4	4th	25·6	29th
	Meshed	3,104								43·5	39·0*	71·1	+1·1	36·5	−6·0	53·8	−2·5	34·6	91·4	2nd	28·5	24th
	Jask	13	29·896	—·039	29·862	30·003	13th	29·763	4th	78·5	67·0	91·4	+1·1	72·2	−3·7	81·8	−1·3	19·2	98·1	6th	67·3	28th.
	Muscat	20	29·896	—·044	29·865	29·995	14th	29·782	1st	83·4	71·5	92·7	+4·5	79·2	−1·4	85·9	+1·5	13·5	99·5	1st	73·3	30th
	Bushire	14	29·899	—·046	29·875	30·017	14th	29·743	1st	75·0	65·6	85·0	−2·6	68·6	−2·7	76·8	−2·7	16·4	88·3	1st	63·3	29th
	Busrah	25	29·931	—·043	29·925	30·060	14th	29·782	1st	71·9	59·9	93·9	+4·8	59·6	−6·8	76·8	−1·0	34·3	99·9	14th	50·6	23rd
	Kerman																					
	Ispahan (*c*)	*5,817*	24·331	—·149		24·470	30th	24·130	1st	50·0	44·1	74·6	−2·7	44·7	−1·2	59·6	−1·9	29·0	88·4	2nd	37·2	28th & 29th.
	Tehran (*c*)	*4,002*	25·818	—·222		25·450	23rd	25·510	1st	55·3	45·8	72·9	−3·7	50·6	−1·4	61·8	−2·5	22·3	85·7	1st	45·4	17th
	Baghdad	127	29·891	+·034	29·960†	30·060	11th	29·742	18th	68·6‡	56·6‡	91·1‡	−1·2	59·7‡	−3·3	75·4‡	−2·3	31·4	98·5	9th	51·8	21st
	Beirut																					
	Aden	94	29·821	—·053	29·847	29·887	15th & 25th.	29·715	1st	80·9	75·1	91·7	+2·1	78·2	+0·4	84·9	+1·3	13·5	96·9	2nd	74·5	31st
	Zanzibar	72	30·020	+·002	30·018	30·091	8th	29·950	17th & 18th	78·0	73·3	82·5	−0·9	74·6	−0·7	78·6	−0·8	7·9	85·4	26th	72·3	7th

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.
(*c*) Aneroid.

* Mean of 27 days. † Mean of 20 days.
‡ " 30 "

B—*concluded.*

stations in India, etc., in October, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Extra Indi —*concld.*
30	0	0	0	0	0	0	0	1	N 45° W	N 38° W	0·7	1·2	−0·5	3	− 9	58	+ 2	·217	+·011	2·7	+0·4	1	+0·9	0·15	0·02	+0·13	0·98	2·26	−1·28	0·15	Kashgar.
0	2	2	2	0	2	9	13	1	S 77° W	S 10° E				55	+43	63§	+ 9	·185§	−·047	0·3	−0·3	0	−0·7	0	0·36	−0·36	0·39	1·86	−1·47	0	Kabul.
30	0	0	0	0	1	0	0	0	S		0·9			3		53§	− 3	·174§	−·078	1·8	−0·4	1	0	0·12	0·39	−0·27	0·17	2·23	−2·06	0·12	Meshed.
6	7	7	6	0	0	0	0	5	N 26° E	N 56° E	6·0	7·7	−1·7	56	+23	54	−15	·519	−·233	0·3	−0·6	0	−0·2	0	0·04	−0·04	0	0·10	−0·10	0	Jask.
1	0	1	4	0	0	1	9	15	N 56° W	N 76° W	4·0	2·7	+1·3	59	+31	54	−12	·618	−·137	0·5	−0·1	0	−0·1	0	0·07	−0·07	0	0·24	−0·24	0	Muscat.
18	2	7	1	0	0	0	0	3	N 23° E	N 67° E	4·5	4·5	0	33	−25	58	− 7	·508	−·124	0·1	−1·0	0	−0·2	0	0·10	−0·10	0	0·13	−0·13	0	Bushire.
1	2	2	4	3	0	6	9	[illegible]	S 89° W		4·9			26		47		·362		0·9		0	−0·2	0	0·08	−0·08		0·73		0	Busrah.
																															Kerman.
30	0	0	0	0	0	1	0	0	S 45° W	N 74° W	1·0	2·1	−1·1	4	−20	63	+ 5	·336	−·037	0·3	−1·0	0	−0·4	0	0·17	−0·17		0·50		0	Ispahan.
2	9	17	1	0	0	1	0	1	N 30° E	N 18° E	3·3	2·1	+1·2	78	+55	44	− 5	·196	−·063	2·2	+0·4	0	−1·0	0	0·30	−0·30		1·18		0	Tehran.
										N 6° W		2·0				43‡	− 9	·301‡	−·075	0·5	−1·0	0	−0·3	0	0·08	−0·08		0·36		0	Baghdad.
																															Beirut.
13	6	11	0	0	0	1	0	0	N 28° E	N 78° E	6·6	9·3	−2·7	49	−19	75	+ 5	·786	+·011	0·5	−1·8	0	−0·1	0	0·08	−0·08	0·99	0·58	+0·41	0	Aden.
10	0	0	1	5	9	6	0	0	S 1° E	S 20° E	2·6	3·7	−1·1	54	−18	79	− 3	·757	−·033	6·5	+0·3	5	−0·6	2·27	3·67	−1·40	22·42	23·48	−1·06	1·09	Zanzibar.

‡ Mean of 30 days.
§ „ „ 27 „

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in October, 1917.

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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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
	II.—Assam.																								
4	Bishnath	75·9	72·7	86·4	−0·9	69·9	+4·3	78·1	+1·7	16·5	92·3	30th	62·7	25th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	73·8	75·8	86·9	−1·5	68·6	−0·5	77·7	−1·0	18·3	92·2	3rd	60·7	31st	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	75·7	75·3	92·0	+4·8						98·1	4th			...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma*	74·1	71·5	89·0	+5·5	69·4	+1·9	79·2	+3·7	19·6	97·1	17th	61·7	25th	...	...	...	...	...	...	...	...	...	...	...
	Dikom	74·1	71·6	85·5	−0·5	68·6	+2·0	77·5	+0·7	15·9	92·8	1st	63·0	24th & 26th	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	75·3	73·5	84·9	+1·0	69·0	...	76·9	...	15·9	91·1	1st	62·0	26th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	76·7	75·0	89·2	+1·2	70·1	−1·2	79·7	0	19·1	95·4	4th	63·8	25th	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	74·5	73·1	86·0	−0·7	71·7	+1·7	78·9	+0·5	14·3	92·1	1st	66·2	24th	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	76·1	73·9	86·7	...	70·3	...	78·5	...	16·4	91·7	1st	64·2	24th	...	...	...	...	...	...	...	...	...	...	...
	Messa	79·1	73·7	90·3	−0·7	70·8	+3·4	80·5	+1·3	19·5	96·8	2nd	67·3	31st	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	69·9	68·4	85·9	−0·7	67·0	+0·5	76·5	−0·1	18·9	92·3	1st	61·5	26th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	81·3	76·4	89·2	+1·3	73·3	−0·2	81·3	+0·5	15·9	93·3	2nd	71·1	25th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	81·1	75·9	87·7	−1·1	73·3	+0·8	80·5	−0·1	14·4	94·1	15th	70·1	11th & 15th	...	...	...	...	...	...	...	...	...	...	...
	Pabna	81·2	77·0	88·0	−4·3	74·8	+3·4	81·4	−0·5	13·2	92·2	29th	70·4	30th	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	73·3	71·1	88·7	−2·0	66·5	+1·0	77·6	−0·5	22·2	93·9	1st & 5th.	61·1	25th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	79·1	74·6	87·3	−1·0	67·5	+1·2	77·4	+0·1	19·8	92·1	3rd	62·0	18th	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	80·7	74·4	87·7	−0·8	68·1	+0·7	77·9	−0·1	19·6	94·1	1st	62·0	12th	...	...	...	...	...	...	...	...	...	...	...
	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 October, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	85	— 6	·761	+ ·005	...	...	10	+3·0	8·10	5·29	+2·81	89·82	76·37	+13·45	3·10	Bishnath.
...	...	...	...	...	86	+ 1	·852	+ ·078	...	...	9	+1·8	6·40	3·55	+2·85	65·81	68·62	—2·81	2·12	Borjuli.
...	...	...	...	...	88	+ 6	·871	+ ·050	...	...	8	0	4·98	8·32	—3·34	73·52	87·03	—13·51	1·31	Chandkhira.
...	...	...	...	...	88	— 5	·737	—·010	...	...	5	—1·8	1·73	4·72	—2·99	61·76	75·12	—13·36	0·90	Doom Dooma.
...	...	...	...	...	88	0	·741	+ ·020	...	...	5	—2·5	1·95	5·49	—3·54	87·71	81·38	+6·33	0·83	Dikom.
...	...	...	...	...	92	+ 2	·799	+ ·016	...	...	9	+2·7	3·76	2·79	+0·97	59·58	53·85	+5·73	0·90	Golaghat.
...	...	...	...	...	92	— 1	·844	+ ·045	...	...	5	—4·0	3·10	9·49	—6·39	83·28	97·72	—14·44	0·95	Haliakandi.
...	...	...	...	...	93	+ 3	·796	+ ·019	...	...	7	0	3·68	3·91	—0·23	74·12	62·74	+11·38	0·81	Jorehat.
...	...	...	...	...	90	...	·807	...	...	...	8	+1·7	5·71	5·27	+0·44	41·11	40·18	+0·93	2·60	Lumding.
...	...	...	...	...	76	— 5	·756	—·031	...	...	10	+4·0	6·10	3·09	+3·01	87·59	74·57	+13·02	2·16	Messa.
...	...	...	...	...	93	0	·678	+ ·035	...	...	7	+1·5	7·28	3·65	+3·63	58·66	62·66	—4·00	2·06	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	8	+1·9	6·57	6·04	+0·53	61·28	76·58	—15·30	2·40	Comilla.
...	...	...	...	...	79	— 6	·839	—·046	...	...	8	+0·3	6·61	5·42	+1·19	50·81	67·86	—17·05	2·44	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	9	+3·6	9·35	4·55	+5·00	65·69	59·82	+5·87	2·26	Faridpur.
...	...	...	...	...	79	— 1	·824	—·013	...	...	8	+1·0	9·41	6·06	+3·35	65·70	57·90	+7·80	2·16	Goalundo.
...	...	...	...	...	82	+ 3	·872	+ ·037	...	...	10	+5·2	18·75	4·82	+13·93	70·10	53·57	+16·53	5·96	Pabna.
...	...	...	...	...	...	...	...	...	...	...	8	+3·4	10·54	4·69	+5·85	56·61	57·88	—1·27	2·89	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	8	+3·9	15·19	3·14	+12·05	54·67	49·47	+5·20	5·78	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	12	+8·1	21·11	3·85	+17·26	87·37	49·13	+38·24	5·44	Malda.
...	...	...	...	...	...	...	...	...	...	...	9	+5·4	25·02	4·19	+20·83	79·92	75·05	+4·87	14·45	Rangpur.
...	...	...	...	...	90	0	·733	—·032	...	...	5	—1·5	8·72	5·07	+3·65	151·54	145·00	+6·54	4·88	Dam Dim.
...	...	...	...	...	80	— 1	·805	—·018	...	...	9	+2·7	9·90	5·86	+4·04	142·56	141·16	+1·40	3·45	Kalchini.
...	...	...	...	...	74	— 6	·772	+ ·047	...	...	8	+0·7	9·39	7·46	+1·93	148·51	150·34	—1·83	3·28	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	9	+4·2	14·75	6·03	+8·72	114·60	137·77	—23·17	5·61	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	10	+5·5	13·41	3·94	+9·47	56·38	50·39	+5·99	2·99	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	9	+5·0	10·66	2·73	+7·93	78·99	49·83	+29·16	3·30	Bankura.
...	...	...	...	...	...	...	...	...	...	...	13	+9·4	14·46	2·31	+12·15	77·61	48·06	+29·55	4·70	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	14	+10·0	14·27	2·83	+11·44	79·42	48·39	+31·03	4·74	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	6	+3·4	6·23	2·05	+4·18	41·11	46·15	—5·04	2·40	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	4	+1·4	1·07	2·88	—1·81	42·34	46·86	—4·52	0·52	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	4	+1·4	0·99	2·67	—1·68	43·99	53·47	—9·48	0·35	Motihari.
...	...	...	...	...	...	...	...	...	...	...	4	+1·6	1·94	2·27	—0·33	54·01	39·52	+14·49	0·70	Chapra.
...	...	...	...	...	...	...	...	...	...	...	5	+2·0	1·69	2·40	—0·71	42·73	41·73	+1·00	0·62	Arrah.
...	...	...	...	...	...	...	...	...	...	...	6	+3·4	3·06	2·11	+0·95	47·50	39·51	+7·99	1·33	Dehri.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	72·9	67·4	82·0	...	66·6	...	74·7	...	16·3	86·2	23rd	54·4	31st	25	3	1	0	0	0	1	0	1	N 14° W	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	76·5	71·1	87·8	...	71·4	...	79·6	...	16·4	94·0	17th	67·4	27th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	79·9	75·9	89·3	...	75·5	...	82·4	...	12·8	97·3	10th	72·3	14th	...	...	...	...	...	...	...	...	...	...	...
	Koraput	69·8	68·2	77·9	...	66·3	...	72·1	...	11·6	83·0	11th	62·9	25th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	70·2	66·8	83·8	...	65·0	...	74·4	...	18·8	89·6	5th	59·3	30th	0	6	25	0	0	0	0	0	0	N 37° E	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	47·4	38·9*	65·3	...	31·4	...	48·3	...	33·9	78·7	8th	13·8	31st	23	1	0	1	2	3	0	0	1	S 34° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	75·2	69·8	84·2	−2·2	68·1	+0·7	76·1	−0·7	16·1	91·9	1st	65·2	8th	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	65·1	61·3	69·7	−1·1	59·7	+0·2	64·7	−0·5	10·0	76·5	4th	57·4	22nd	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	65·4	−0·2	42·5	+0·9	53·9	+0·3	22·9	75·4	5th	32·0	26th	...	...	...	...	...	...	...	...	...	...	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	74·3	−2·7	34·5	−2·7	51·4	−2·7	39·8	83·4	5th	25·0	27th	...	...	...	...	...	...	...	...	...	...	...

* Mean of 30 days.

C—*continued.*

and fifth class stations in India, etc., in October, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	4	+5·5	2·92	0·56	+2·36	33·44	28·68	+ 4·76	1·37	Meerut.
...	...	...	...	...	...	...	...	...	...	...	4	+2·8	6·92	0·89	+6·03	110·95	77·77	+33·18	5·20	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	8	+7·8	4·92	0·14	+4·78	47·77	22·71	+25·06	1·29	Udaipur.
																				XII.—Central Provinces.
1·3	...	...	13	...	74	...	·608	...	5·1	...	7	...	1·92	...	...	40·52	...	...	0·81	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	5	+1·6	2·87	2·32	+0·55	43·25	30·36	+12·89	2·05	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	3	−5·9	1·65	6·65	−5·00	10·03	10·96	− 0·93	1·34	Tinnevelly.
...	...	...	...	...	76	...	·694	...	6·2	...	4	−2·0	4·45	4·11	+0·34	26·79	18·02	+ 8·77	2·96	Anantapur.
...	...	...	...	...	83	...	·844	...	4·7	...	10	+2·8	3·39	5·45	−2·06	37·79	27·83	+ 9·96	0·84	Guntur.
...	...	...	...	...	92	...	·671	...	...	...	16	...	10·18	...	...	65·47	...	...	1·67	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	12	−3·7	13·34	11·16	+2·18	...	69·73	...	2·76	Car Nicobar.
																				Kashmir.
...	...	...	97	...	84	...	·622	...	1·4	...	1	+0·7	3·45	0·14	+3·31	69·56	31·88	+37·68	3·35	Jammu.
...	...	...	...	...	...	...	...	...	...	...	6	+1·4	5·56	1·76	+3·80	29·31	22·80	+ 6·51	3·38	Sonamarg.
...	...	...	13	...	44*	...	·141*	...	2·5	...	3	+2·5	2·65	0·15	+2·50	5·02	3·07	+ 1·95	2·16	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	0	−0·1	0	0·04	−0·04	17·68	6·57	+11·11	0	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	76	+ 8	·660	+·015	...	...	8	+3·2	16·22	5·14	+11·08	165·74	130·40	+35·34	5·76	Panighatta.
...	...	...	...	...	96	+17	·595	+·118	...	...	7	+1·7	18·08	5·69	+12·39	180·24	144·57	+35·67	5·62	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	12	...	5·43	...	...	124·68	...	...	1·50	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	8	...	5·25	...	...	48·97	...	...	1·45	Lachung.
...	...	...	...	...	...	...	...	...	...	...	5	+3·8	9·26	0·84	+8·42	171·02	83·68	+87·34	5·28	Mussooree.
...	...	...	...	...	...	...	...	...	2·2	+0·7	5	+4·2	6·21	0·39	+ 5·82	7·92	3·51	+ 4·41	2·98	Poo.
...	...	...	...	...	...	...	...	...	...	...	2	+0·8	7·12	0·52	+ 6·60	...	9·03	...	5·26	Kailang.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bakloh.
...	...	...	...	...	...	...	...	...	...	...	0	−0·2	0	0·07	− 0·07	1·75	0·50	+1·25	0	Pishin.

* Mean of 30 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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	41·8	40·5	57·9	...	37·3	...	47·6	...	20·6	61·5	13th & 28th.	31·5	13th	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	79·7	64·9	94·0	...	63·6	...	78·8	...	30·4	102·5	1st	54·5	22nd	1	7	0	0	1	6	4	5	5	N 85° W*	...
	Kurna	72·6	62·0	93·5	...	54·8	...	74·1	...	38·7	102·0	4th	44·3	28th	...	...	...	...	...	...	...	...	...	...	...
	Nasiriya	71·0	56·0	94·0	...	57·5	...	75·7	...	36·5	102·0	8th	50·0	27th	...	...	...	...	...	...	...	...	...	...	...
	Amarah	69·6	58·0	91·3	...	60·4	...	75·9	...	30·9	96·4	7th & 8th.	51·5	23rd	...	...	...	...	...	...	...	...	...	...	...
	Mohammerah	70·7	60·9	93·2	...	60·3	...	77·0	...	32·4	99·9	...	48·0	...	...	...	...	...	...	...	...	...	...	...	...

* Two winds variable.

C—*concluded.*

and fifth class stations in India, etc., in October, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	91	...	·245	...	3·4	...	6	...	8·27	...	...	31·16	...	...	4·22	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	2	−2·8	0·52	2·80	−2·28	31·83	33·05	−1·22	0·31	Pemba.
...	...	...	37	...	46	...	·416	...	...	...	0	...	0	...	...	0·14	...	...	0	Abadan.
4·0	...	...	...	...	52	...	·415	...	0·8	...	0	...	0	...	...	...	...	...	0	Kurna.
...	...	...	...	...	34	...	·249	...	1·2	...	0	...	0	...	...	...	...	...	0	Nasiriya.
6·8	...	...	...	...	46	...	·329	...	0·8	...	0	...	0	...	...	...	...	...	0	Amarah.
...	...	...	...	...	54	...	·402	...	0·5	...	0	...	0	...	...	...	...	...	0	Mohammerah.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 12 stations in India, etc., in November, 1917.

Table

Abstract of observations taken at 10 hrs. and 16 hrs

Number of sub-division.	Station.	Height 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 to gravity at 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	29·987	29·878	·109	29·929	—·035	29·896	82·0	66·4	15·6	86·6	58·0	28·6	77·1	79·9	73·6	+1·2	64·6	69·4	70·0	68·
	VI.—Punjab.																					
11	Lahore . . .	702	29·335	29·252	·083	29·285	—·001	29·980	77·2	45·9	31·3	80·8	40·4	40·4	64·7	76·2	59·5	—3·7	44·3	55·4	61·1	53·
	IX.—Rajputana.																					
18	Jaipur . . .	1,431	28·623	28·530	·093	28·567	+·005	29·965	81·5	49·6	31·9	84·3	42·9	41·4	73·5	80·0	64·0	—4·9	45·7	56·2	58·4	53·
	X.—Bombay.																					
25	Bombay . .	37	29·946	29·851	·095	29·895	—·018	29·872	85·4	72·0	13·4	87·3	69·5	17·8	78·6	81·9	77·9	—1·4	66·6	71·0	73·3	70·
	XIV.—Mysore.																					
29	Bangalore . .	3,021	26·981	26·884	·097	26·932	—·015	29·793	80·1	63·4	16·7	84·0	57·8	26·2	74·7	76·4	70·8	+1·2	62·3	66·8	67·2	65·
	XV.—Madras.																					
31	Pudukkottai . .	318	29·634	29·515	·119	29·575		29·823	86·0	72·7	13·3	93·3	69·8	23·5	80·4	82·7	79·4			73·4	73·9	
	Madras . .	22	29·926	29·828	·098	29·879	—·047	29·832	85·0	74·3	10·7	89·5	79·2	19·3	81·7	81·7	78·8	+0·9	72·6	76·3	75·7	74·
	Hill stations, excluding Kashmir and Baluchistan.																					
	Sarain . . .		23·233	23·181	·052	23·197		23·159	58·8	32·8	26·0	65·9	29·1	36·8	47·3	45·6	45·3			39·0	39·2	
	Katmandu . .	4,388	25·661	25·586	·075	25·620	—·078	25·574	78·7	46·5	32·2	83·2	39·9	43·3	64·0	69·4	62·1	+4·3	44·5	56·9	58·8	53·
	Kodaikanal . .	7,688	22·840	22·780	·060	22·810		22·745	61·1	49·3	11·8	66·6	43·7	22·9	57·9	56·1	55·2		47·9	54·2	54·3	52·
	Extra India.																					
	Seychelles . .	15	30·000	29·902	·098	29·964	+·022*	29·902	81·8	76·7	5·1	83·7	74·3	9·4	80·1	80·8	77·9	+0·3*	70·3	74·6	74·7	73·
	Mauritius . .	181				29·918	+·033	29·987	78·6	66·6	12·0	80·2	61·2	19·0			72·1	—2·9				68·

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.

t 12 stations in India, etc., in November, 1917.

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.	
·590	·617	·602	·618	+·040	91	66	59	75	+ 1	2·1	2·3	2·2	−0·3	0	9	10	2	0	1	0	4	34	N 26° W	N 12° W	73	58	62	44	0·40	0·39	Calcutta . .	5
																															VI.—Punjab.	
·273	·318	·337	·305	−·011	88	52	37	63	+ 6	0·1	0·9	0·5	−1·0	37	5	1	0	3	0	0	0	14	N 28° W	N 42° W	25	18	12	23	0	0	Lahore . .	11
																															IX.—Rajputana.	
·262	·242	·223	·243	−·054	73	29	21	46	− 1	0·2	0·4	0·3	−1·2	9	16	7	1	2	0	6	4	15	N 24° W	N 24° W	47	35	43	47	0	0	Jaipur . .	18
																															X.—Bombay.	
·546	·657	·705	·661	−·055	74	67	65	73	0	1·5	1·7	1·6	−0·1	0	2	14	13	0	0	0	6	25	N 2° W	N 18° E	48	51	147	168	0	0	Bombay . .	25
																															XIV.—Mysore.	
·551	·565	·565	·573	+·031	94	66	63	77	+ 2	6·5	7·4	6·9		3	6	19	15	4	0	1	4	8	N 44° E	N 60° E	50	68	115	88	1·51	0·38	Bangalore . .	29
																															XV.—Madras.	
	·733	·714				72	65			5·5	6·9	6·2		15	7	21	4	2	2	5	1	5	N 34° E		37		89		8·95	2·98	Pudukkottai .	31
·777	·831	·810	·826	+·030	92	77	75	84	0	6·8	6·3	6·5	+0·6	0	23	17	2	6	1	1	1	9	N 16° E	N 27° E	61	62	107	114	6·03	1·94	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
	·154	·175				47	57			0	0·3	0·1																	0	0	Sarain.	
·272	·384	·375	·344	+·008	86	65	52	72	− 3	2·4	2·3	2·3	−0·3	0	1	0	23	0	1	0	35	0	W	N 81° W	40	42	7	10	0	0	Katmandu.	
·220	·384	·403	·369		91	81	90	87		6·8	9·2	8·0		0	13	11	8	6	1	0	5	16	N 8° E		45		207		10·24	1·51	Kodaikanal.	
																															Extra India.	
·658	·786	·784	·768	−·068	71	76	74	77	− 6	6·4	6·8	6·6	−0·3*	5	2	4	0	3	1	0	4	41	N 43° W	S 56° E	68	14	170	93	6·69	0·98	Seychelles.	
			·772	−·024				74	+ 5			6·2	+1·3										S 65° E	S 85° E			226	182	2·97	1·02	Mauritius.	

* Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 216 stations in India, etc., in November, 1917.

(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.

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.	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	—·040	85·5	+0·3	70·7	+2·2	78·1	+1·3	14·8	+0·5	−7	86	+1	·754	+·045	5·2	+1·3	2·15	2·18	−0·03
Assam	−·038	80·4	+0·9	62·5	+1·5	72·5	+1·2	19·9	+0·6	+12	80	0	·604	+·018	2·7	−0·8	1·38	0·91	+0·47
Bengal	—·034	82·6	−0·4	65·8	+1·6	74·2	+0·6	16·7	−0·2	−6	83	−1	·637	+·011	2·3	+0·3	0·52	0·67	−0·15
Bihar and Orissa	−·021	81·2	−1·8	60·8	+0·2	71·0	−0·8	20·5	0	+7	78	+3	·504	+·014	2·4	+1·0	0·19	0·34	−0·15
United Provinces of Agra and Oudh	—·004	79·5	−3·8	52·7	−2·1	66·1	−2·9	26·9	−0·3	+19	72	+2	·384	—·026	0·2	−0·6	0	0·13	−0·13
Punjab	+·001	77·5	−5·5	47·3	−3·1	62·4	−4·3	30·2	+0·1	+8	72	+10	·304	−·004	0·4	−0·8	0	0·09	−0·09
North-West Frontier Province	+·001	77·2	−2·7	42·7	−4·4	60·0	−3·6	34·5	−0·9	+9	67	+1	·235	—·053	0·7	−1·2	0	0·32	−0·32
Sind	+·000	84·1	−3·0	56·1	−3·0	70·1	−3·0	28·0	−0·2	−1	61	+3	·371	—·036	0·1	−1·2	0	0·07	−0·07
Rajputana	+·003	80·9	−5·9	52·1	−5·1	66·5	−5·5	28·8	−0·6	−6	58	+8	·297	—·011	0·2	−0·9	0	0·10	−0·10
Bombay	—·016	84·5	−3·9	61·1	−3·2	72·8	−3·5	23·5	−0·7	0	66	+7	·484	—·003	1·6	+0·1	1·17	0·58	+0·59
Central India	—·008	79·4	−3·7	49·9	−4·1	64·7	−3·9	29·5	−0·7	−5	65	+6	·330	—·026	0·4	−0·7	0·03	0·23	−0·20
Central Provinces	—·023	81·9	−1·9	56·8	−1·2	69·4	−1·5	25·1	+0·1	+15	60	−1	·378	—·027	2·1	+0·3	0·03	0·45	−0·42
Hyderabad	—·029	83·7	−1·9	63·8	+1·4	73·7	−0·2	19·9	−0·9	+6	68	+5	·529	+·033	4·1	+1·8	1·01	0·85	+0·16
Mysore	—·033	80·7	−0·6	64·1	+1·6	72·4	+0·5	16·6	−0·5	−34	79	+4	·585	+·028	5·9	+0·9	3·67	2·12	+1·55
Madras	—·039	85·0	−0·9	72·2	+1·1	78·6	+0·1	12·7	+0·4	−5	83	+4	·754	+·030	5·1	+0·6	5·90	4·77	+1·13

Tabl

(2) Abstract of observations taken at 8 h

Number of sub-division	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·776		29·854	29·847	22nd	29·694	10th	76·9	73·0	84·2		73·0		78·6		11·2	86·9	25th	65·0	23rd
	Mergui	66	29·867	—·043	29·863	29·966	22nd	29·769	10th	75·8	72·4	83·6	—2·7	71·6	+1·2	77·6	—1·3	12·0	87·0	28th	61·6	22nd
	Tavoy	19	29·917	—·055	29·868	30·025	22nd	29·807	10th	76·8	72·7	86·4	—1·4	70·1	+0·5	78·3	—0·5	16·3	91·0	5th	58·4	22nd
	Moulmein	94	29·871	—·031	29·903	29·956	22nd	29·770	10th	77·9	74·2	87·9	—0·6	71·8	+0·2	79·9	—0·2	16·1	91·2	5th	64·8	22nd
	Rangoon	18	29·944	—·030	29·899	30·034	22nd	29·859	10th	77·5	73·9	89·0	+1·6	73·7	+1·1	81·4	+1·3	15·3	91·4	11th	69·2	22nd
	Bassein	27	29·935	—·032	29·900	30·032	22nd	29·852	10th	78·3	76·1	88·2	+2·2	73·9	+2·1	81·1	+2·1	14·3	91·8	10th	69·1	28th
	Diamond Island	41	29·892	—·046	29·869	29·977	22nd	29·812	9th	80·8	77·3	84·9	—0·5	75·4	—0·3	80·1	—0·4	9·5	88·6	6th	73·0	14th
	Toungoo	164	29·831	—·031	29·909	29·880	22nd	29·731	2nd	75·7	73·1	88·2	+1·3	71·0	+1·2	79·6	+1·3	17·2	91·3	10th	63·7	25th, 30th
	Kyaukpyu	18	29·925		29·883	30·011	30th	29·848	11th	78·8	75·1	85·5		75·9		80·7		9·6	90·9	11th	72·4	30th
	Akyab	20	29·926	—·048	29·887	30·035	30th	29·834	1st	76·3	74·0	84·3	—0·5	71·9	+0·8	78·1	+0·1	12·4	90·5	11th	63·5	30th
2	Minbu	*165*	29·813	—·045	29·924	29·895	30th	29·674	1st	76·5	71·9	88·1	+0·8	72·6	+4·1	80·4	+2·5	15·5	91·9	5th	61·6	30th
	Yamethin	644	29·318	—·039	29·921	29·409	30th	29·225	1st	74·3	71·9	85·3	—0·8	71·0	+3·8	78·7	+1·5	15·3	90·9	12th	61·8	30th
	Mandalay	250	29·745	—·016?	29·947	29·851	30th	29·625	1st	75·9	72·9	88·5	+1·3	71·9	+4·2	80·2	+2·7	16·6	94·9	11th	62·6	30th
	Monywa	*280*	29·716	—·034	29·949	29·823	30th	29·593	1st	75·1	71·6	86·4	+1·1	70·6	+3·2	78·5	+2·1	15·8	92·2	4th	62·5	28th
	Lashio	*2,820*	27·206	—·022	27·152	27·289	21st	27·083	1st	64·9	63·5	77·2	—0·4	61·3	+6·3	69·3	+2·9	15·9	83·5	6th	50·0	30th
	Bhamo	*361*	29·610	—·045	29·935	29·727	30th	29·417	1st	65·0	61·3	82·8	+1·9	63·8	+3·9	73·3	+2·9	19·0	88·0	4th	55·4	27th
	Myitkyina	458	29·510	—·055	29·940	29·633	30th	29·309	1st	67·6	65·4	82·8	+2·6	62·7	+1·4	72·7	+2·0	20·1	87·4	3rd	54·0	26th
	II.—Assam.																					
4	Dibrugarh	353	29·640	—·055	29·967	29·773	30th	29·416	1st	66·3	64·0	81·5	+2·3	61·0	+1·1	71·3	+1·7	20·5	85·1	14th & 15th.	52·6	30th
	Sibsagar	333	29·667	—·061	29·973	29·795	30th	29·450	1st	63·6	63·0	78·9	+1·0	60·1	+0·4	69·5	+0·7	18·8	82·3	16th	51·2	30th
	Tezpur	252	29·777	—·018	29·997	29·805	29th	29·557	1st	65·9	64·1	81·8	+1·5	62·7	+1·9	72·3	+1·7	19·1	85·0	14th	55·6	30th
	Gauhati	196	29·839	—·021	29·997	29·964	30th	29·594	1st	69·0	66·9	81·8	0	62·3	+1·8	72·1	+0·9	19·5	84·8	15th	55·6	30th
	Dhubri	115	29·889	—·032	29·962	30·022	30th	29·590	1st	70·2	66·5	78·7	—1·4	65·4	+2·1	72·0	+0·3	13·3	81·9	14th	58·5	18th
	Silchar	104	29·890	—·038	29·949	30·015	30th	29·728	1st	70·6	67·9	86·3	+1·4	64·7	+1·2	75·5	+1·3	21·6	91·0	11th	59·3	29th
	Srimangal	66	29·923		29·941	30·036	30th	29·755	1st	67·1	66·0	87·8	+1·4	61·2	+1·9	74·5	+1·7	26·6	95·0	12th	52·0	19th
	III.—Bengal.																					
5	Cox's Bazar	36	29·913		29·894	30·015	30th	29·782	1st	74·3	72·1	83·8		69·0		76·5		14·9	90·3	12th	58·7	30th
	Chittagong	87	29·873	—·045	29·907	29·996	30th	29·748	1st	71·2	69·9	84·1	+1·1	67·9	+2·4	76·0	+1·7	16·2	90·1	12th	59·4	30th
	Noakhali	43	29·939	—·025	29·930	30·054	30th	29·791	1st	72·9	70·1	83·7	+1·0	67·5	+4·0?	75·6	+2·5?	16·2	89·4	11th	58·8	30th
	Barisal	12	29·961	—·032	29·919	30·073	30th	29·821	1st	73·4	69·9	81·9	—1·1	67·4	+2·4	74·6	+0·7	14·5	88·6	13th	58·4	21st
	Narayanganj	26	29·953	—·037	29·929	30·069	30th	29·802	1st	71·7	68·4	83·7	+0·3	67·2	+1·3	75·5	+0·8	16·5	88·9	13th	60·0	20th
	Mymensingh	62	29·920	—·036	29·936	30·039	30th	29·739	1st	70·9	68·2	83·6	+1·3	66·5	+2·4	75·1	+1·9	17·1	88·1	14th	59·1	20th & 21st.
	Bogra	75	29·915	—·024	29·914	30·033	30th	29·731	1st	69·5	67·3	81·1	—1·4	64·1	+1·5	72·6	+0·1	17·0	86·2	19th	56·8	19th & 20th.
	Dinajpur	123	29·878	—·028	29·959	30·012	30th	29·680	1st	69·3	65·2	82·5	0	62·4	+1·9	72·4	+0·9	20·1	86·3	16th	54·0	18th
	Jalpaiguri	283	29·710	—·041	29·961	29·838	30th	29·500	1st	66·5	63·8	83·3	+1·6	61·6	+0·9	72·5	+1·3	21·7	86·4	7th	55·8	30th
	Saugor Island	10	29·982	—·028	29·927	30·121	30th	29·833	1st	73·3	69·6	81·7	—0·3	66·4	—0·6	74·0	—0·5	15·3	87·2	13th	58·2	21st
	Midnapore	149	29·838	—·037	29·940	29·967	30th	29·690	1st	70·6	64·4	82·0	—2·8	64·6	+1·6	73·3	—0·6	17·4	88·0	13th	56·5	20th
	Calcutta	21	29·872	—·035	29·941	30·114	30th	29·818	1st	70·1	66·9	82·0	0	66·4	+2·1	74·2	+1·1	15·6	86·8	13th	58·0	20th

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

B.

at 216 stations in India, etc., in November, 1917.

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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st May to 30th Nov., 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															I.—Burma.
2	1	16	7	3	0	1	0	0	N 64° E		5·5			72		82		·761		6·2		12		6·91			170·30			2·67	Victoria Point.
7	3	10	5	4	0	0	0	1	N 61° E	N 29° E	4·0	1·2	+2·8	53	+ 1	85	+ 3	·756	—·017	3·5	—0·2	4	—2·0	2·66	3·46	— 0·80	140·46	150·94	—10·48	1·85	Mergui.
12	5	5	3	2	0	1	0	2	N 37° E	N 29° E	2·2	0·9	+1·3	33	+25	81	— 2	·744	—·013	4·5	+2·6	1	—3·0	0·52	2·63	— 2·11	192·35	210·14	—17·79	0·36	Tavoy.
0	0	6	16	6	1	1	0	0	S 86° E	N 4° E	4·9	1·8	+3·1	79	+57	83	— 1	·799	+·027	3·1	0	2	—0·7	0·44	2·19	— 1·75	174·33	184·02	— 9·69	0·30	Moulmein
0	3	13	6	1	0	0	1	0	N 40° E	N 68° E	3·4	2·8	+0·6	72	+12	83	— 3	·789	+·009	6·2	+2·6	1	—2·1	0·51	2·38	— 1·87	91·20	95·16	— 3·96	0·43	Rangoon.
10	1	6	9	1	2	1	0	0	N 82° E	N 56° E	2·5	2·6	—0·1	43	—16	90	+ 3	·881	+·104	4·3	+1·1	5	+0·9	1·70	3·14	— 1·44	102·85	107·58	— 4·73	0·50	Bassein.
1	3	11	8	3	2	1	0	1	N 68° E	N 53° E	7·9	6·7	+1·2	56	—17	85	+ 7	·892	+·085	4·2	+0·5	11	+5·8	9·87	4·71	+ 5·16	116·55	114·22	+ 2·33	2·30	Diamond Island.
4	11	5	0	3	3	1	0	3	N 15° E	N 12° W	1·5	1·2	+0·3	37	—15	88	— 1	·779	+·027	6·1	+1·5	0	—2·0	0·21	1·74	— 1·53	75·76	79·34	— 3·58	0·08	Toungoo.
29	0	0	1	0	0	0	0	0	E		0·3			3		81		·822		5·2		6		6·47			169·71			2·52	Kyaukpyu.
12	4	11	2	0	0	1	0	0	N 39° E	N 26° E	1·8	1·7	+0·1	46	—38	89	— 1	·807	+·061	5·4	+2·0	9	+5·5	14·23	3·98	+10·25	223·26	188·24	+35·02	5·03	Akyab.
3	4	0	0	6	1	0	1	15	N 38° W	N 48° W	2·6	5·2	—2·6	37	—39	79	0	·720	+·054	6·2	+2·9	2	—0·4	0·27	1·81	— 1·54	32·20	32·37	— 0·17	0·12	Minbu.
										N 18° W		2·2				88	+ 3	·748	+·061	5·8	+2·0	2	—0·6	2·41	1·37	+ 0·84	42·09	35·74	+ 6·35	1·56	Yamethin.
28	0	0	0	2	0	0	0	0	S 45° E	N 11° E	1·3	1·5	—0·2	3	—17	86	+ 1	·767	+·078	7·0	+3·6	3	—0·2	1·75	1·72	+ 0·03	38·43	31·20	+ 7·23	0·66	Mandalay.
5	10	3	0	2	1	0	0	9	N 10° W		1·9			53		84	— 4	·730	+·035	6·2	+1·7	4	+1·3	2·17	2·41	— 0·24	32·03	30·30	+ 1·73	1·00	Monywa.
14	5	6	3	0	0	1	0	1	N 33° E		1·3			37		92	— 1	·569	+·065	6·1	—0·6	10	+5·8	5·90	2·42	+ 3·48	59·71	58·30	+ 1·41	1·52	Lashio.
28	1	1	0	0	0	0	0	0	N 24° E	N 23° E	0·4	1·2	—0·8	7	—32	93	+ 2	·666	+·037	4·5	+0·5	3	+0·3	2·61	1·64	+ 0·97	64·89	67·68	— 2·79	1·44	Bhamo.
17	7	1	1	0	0	0	0	4	N 6° W		1·5			37		88	+ 2	·594	+·011	3·8	—0·9	1	—1·4	0·70	1·25	— 0·55	63·80	71·83	— 8·03	0·55	Myitkyina.
																															II.—Assam.
30	0	0	0	0	0	0	0	0	Calm		0			(a)		88	— 1	·567	+·028	0·9	—2·5	2	—0·4	1·43	1·31	+ 0·12	94·11	86·28	+ 7·83	1·20	Dibrugarh.
19	4	3	1	1	1	0	0	1	N 31° E	N 60° E	1·9	1·1	+0·8	20	— 7	97	0	·568	—·013	6·8	+1·1	2	—0·1	1·34	1·07	+ 0·27	75·65	77·46	+ 1·19	1·15	Sibsagar.
29	0	0	1	0	0	0	0	0	E		2·2			3		90	+ 1	·581	+·026	1·1	—1·5	1	—0·7	1·49	0·96	+ 0·53	77·21	59·41	+17·80	1·49	Tezpur.
30	0	0	0	0	0	0	0	0	Calm		0·9			(a)		89	— 4	·628	+·033	4·8	—0·7	1	0	1·26	0·31	+ 0·95	70·78	52·68	+18·10	1·26	Gauhati.
1	1	12	13	1	1	1	0	0	N 72° E	N 65° E	5·0	3·7	+1·3	72	— 5	82	— 5	·603	+·003	1·1	—0·5	0	—0·5	0	0·26	— 0·26	83·69	86·80	— 3·11	0	Dhubri.
8	0	8	11	2	0	0	1	0	N 76° E	N 79° E	0·8	1·2	—0·4	56	+48	87	0	·650	+·026	3·3	—0·5	2	+0·2	4·43	1·40	+ 3·03	84·27	98·80	—14·53	4·10	Silchar.
																91	+ 6	·633	+·022	1·2		1	+0·2	0·36	1·25	— 0·89	51·49	79·76	—28·27	0·36	Srimangal.
																															III.—Bengal.
20	1	5	0	2	1	1	0	0	N 71° E		1·1			13		89		·759		3·8		7		10·69			110·44			3·45	Cox's Bazar.
25	1	4	0	0	0	0	0	0	N 37° E	N 42° E	2·0	2·0	0	17	—56	94	+ 6	·722	+·049	3·2	+0·2	4	+2·3	2·35	1·82	+ 0·53	84·38	88·68	— 4·30	1·72	Chittagong.
7	7	14	1	0	0	0	0	1	N 29° E		1·1			70		86	— 1	·702	+·031	2·7	+1·1	5	+3·4	3·42	1·85	+ 1·57	102·54	109·98	— 7·44	1·72	Noakhali.
13	7	6	1	0	1	0	0	2	N 18° E	N 18° E	0·6	1·2	—0·6	43	+18	83	— 1	·684	+·004	3·6	+1·8	1	—0·5	0·29	1·30	— 1·01	63·54	71·59	— 8·05	0·18	Barisal.
23	2	0	1	1	0	0	0	3	N 7° W	N 13° E	0·3	1·5	—1·2	11	—32	83	— 2	·653	+·001	2·1	—0·4	1	—0·1	1·01	0·96	+ 0·05	61·17	61·10	+ 0·07	0·97	Narayanganj.
30	0	0	0	0	0	0	0	0	Calm	N 58° E	0	0·8	—0·8	(a)		86	— 1	·660	+·020	1·4	—1·0	1	+0·1	1·24	0·73	+ 0·51	76·34	83·70	— 7·36	1·23	Mymensingh.
14	11	2	1	0	0	0	1	1	N 3° E	N 27° E	0·9	1·0	—0·1	43	+ 5	88	+ 5?	·644	+·048	2·1	+1·1	1	+0·5	0·29	0·65	— 0·36	75·81	63·26	+12·55	0·20	Bogra.
3	3	12	4	0	1	0	6	1	N 27° E	N 21° E	1·1	1·6	—0·5	43	—12	79	— 4	·568	—·002	0·7	—0·6	0	—0·4	0	0·12	— 0·12	63·78	61·97	— 1·19	0	Dinajpur.
29	1	0	0	0	0	0	0	0	N	N 20° E	1·0			3	—52	85	+ 1	·555	0	0·2	—0·9	0	—0·4	0·07	0·10	— 0·03	128·42	116·66	+11·76	0·07	Jalpaiguri.
0	19	10	1	0	0	0	0	0	N 17° E	N 10° E	6·2	4·3	+1·9	92	+19	82	— 4	·676	—·005	3·6	+0·9	1	—0·4	0·22	1·37	— 1·15	76·89	65·77	+11·12	0·12	Saugor Island.
13	10	1	0	0	0	0	1	5	N 16° W		2·8			50		70	— 1	·529	+·003	2·4	+1·0	0	—0·9	0·10	0·69	— 0·59	61·39	52·87	+ 8·52	0·07	Midnapore.
0	7	6	1	0	0	0	0	16	N 15° W	N	2·6	1·8	+0·8	76	+31	84	+ 2	·618	+·006	2·2	+0·4	1	+0·1	0·40	0·56	— 0·16	66·11	57·04	+ 9·07	0·39	Calcutta.

(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Jessore	30	29·974	−·017?	29·951	30·096	30th	29·807	1st	72·9	68·1	82·1	−1·1	65·5	+1·8	73·8	+0·3	16·6	85·5	13th	55·8	20th
	Burdwan	99	29·894	−·038	29·944	30·033	30th	29·744	1st	70·2	65·6	82·2	−1·4	65·1	+0·9	73·7	−0·3	17·1	85·6	16th	57·4	20th
	Berhampore	67	29·935	−·028	29·953	30·0.5	30th	29·771	1st	69·6	65·7	80·9	−1·3	66·1	+2·0	73·5	+0·3	14·8	85·6	5th	57·4	20th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·954	−·029	29·951	30·095	30th	29·803	1st	68·3	65·3	82·6	−1·4	64·0	+1·5	73·3	+0·1	18·6	86·8	13th	51·9	21st
	Hukitala (False Point)	29	29·963	−·034	29·933	30·012	30th	29·813	1st													
	Cuttack	80	29·920	−·029	29·943	30·074	30th	29·773	1st	70·7	67·3	82·7	−2·5	67·0	+1·1	71·9	−0·7	15·7	85·9	13th	59·2	22nd
	Puri	24	29·973	−·031	29·933	30·120	30th	29·827	12th	72·6	69·0	83·7	−1·1	69·8	+1·3	76·8	+0·1	13·8	89·0	12th	63·4	22nd
	Angul	455	29·536	−·029	29·951	29·693	30th	29·492	1st	70·3	66·6	82·2	−2·3	63·6	+3·9	72·9	+0·8	18·6	85·8	13th	53·0	2nd
	Sambalpur	486	29·527	−·033	29·977	29·689	30th	29·372	1st	68·4	64·3	82·1	−1·6	62·5	+1·1	72·3	−0·3	19·6	87·0	18th	55·1	24th
7	Chaibasa	*733*	29·261	−·021	29·975	29·407	30th	29·106	1st	65·3	62·5	80·6	−1·8	60·1	+1·3	70·4	−0·3	20·5	84·2	1st & 3rd	50·1	21st
	Ranchi	2,128	27·816	−·014	29·976	27·980	30th	27·694	1st	62·7	57·1	74·6	−3·4	55·9	−1·9	65·3	−2·7	18·7	78·4	2nd & 13th	47·8	21st
	Purulia	*816*	29·176	−·021	29·976	29·324	30th	29·029	1st	66·2	61·5	82·6	−1·2	60·0	−0·5	71·3	−0·9	22·6	91·5	1st	52·3	20th
	Daltonganj	*730*	29·245	−·015	30·017	29·441	30th	29·129	1st	59·5	57·6	79·8	−3·4	53·3	−0·2	66·5	−1·6	26·5	83·0	16th	41·5	20th & 21st.
4	Purnea	124	29·882	−·035	29·966	30·011	30th	29·695	1st	67·1	64·0	81·8	−0·2	59·2	+0·2	70·5	0	22·6	84·6	8th	59·8	18th
	Monghyr	155	29·350		29·964	29·993	30th	29·654	1st	67·8	61·7	81·0		61·9		71·4		19·1	83·8	9th	56·7	30th
	Darbhanga	165	29·858	−·012	29·983	29·975	29th & 30th.	29·665	1st	68·4	65·9	82·1	+0·4	58·2	−3·1	70·1	−1·3	23·9	85·5	5th & 27th	51·4	19th
	Pusa	188	29·825		29·976	29·972	30th	29·636	1st	65·1	61·9	82·7		58·8		70·8		23·9	85·9	9th	51·1	30th
	Patna	183	29·851	−·008	29·996	29·995	30th	29·652	1st	67·7	61·9	79·1	−2·8	61·2	+0·5	70·1	−1·1	17·9	84·8	1st	53·0	19th
	Buxar	239	29·787	−·008	29·995	29·927	30th	29·587	1st	63·9	59·3	82·6	−1·6	57·3	−2·4	70·0	−2·0	25·3	87·2	9th	49·8	20th
	Gaya	372	29·668	+·002	30·008	29·818	30th	29·478	1st	66·5	60·1	80·3	−3·1	60·0	+0·5	70·1	−1·3	20·3	83·4	9th	52·3	21st
	Naya Dumka	489	29·517	−·016	29·976	29·654	30th	29·351	1st	68·6	63·4	80·7	−1·4	59·9	0	70·3	−0·7	20·8	83·4	13th, 15th & 16th.	50·0	19th
	V.—United Provinces of Agra and Oudh.																					
9	Gorakhpur	257	29·755	−·013	29·982	29·891	30th	29·550	1st	64·3	59·7	80·9	−1·0	56·9	−0·9	68·9	−0·9	24·0	85·1	1st & 2nd	50·8	20th
	Benares	267	29·764	−·006	29·993	29·901	30th	29·570	1st	63·2	53·7	79·9	−2·9	53·4	−2·1	66·6	−2·5	26·5	83·3	1st & 2nd	46·3	19th
	Allahabad	309	29·721	−·003	30·003	29·863	30th	29·533	1st	61·0	56·2	79·5	−4·0	52·5	−2·7	66·0	−3·3	27·0	82·6	5th	45·3	19th
	Cawnpore	416	29·611	−·002	30·008	29·739	30th	29·432	1st	58·1	53·9	78·3	−4·9	52·5	−3·6	65·4	−4·3	25·8	82·2	2nd & 4th	47·5	18th, 19th & 21st.
	Lucknow	368	29·667	+·006	30·011	29·813	30th	29·463	1st	63·4	57·2	81·7	−2·1	53·7	+0·6?	67·7	−0·7?	28·0	85·3	2nd	46·4	19th
	Bahraich	407	29·604	−·009	29·990	29·758	30th	29·381	1st	63·8	59·1	81·0	−2·5	55·7	−0·8	68·4	−1·7	25·3	83·9	8th	49·4	21st
10	Jhansi	824	29·213	−·008	30·014	29·336	30th	29·050	1st	61·6	53·6	80·4	−5·4	49·9	−9·5?	65·2	−7·5?	30·5	83·6	4th	44·6	17th
	Agra	556	29·482	+·005	30·027	29·603	22nd	29·293	1st	60·7	53·5	79·3	−5·4	52·0	−4·6	65·7	−5·0	27·3	84·0	4th	47·1	22nd
	Mainpuri	516	29·512	0	30·019	29·628	22nd	29·313	1st	57·6	53·2	80·1	−4·7	50·0	−4·2	65·0	−4·5	30·1	81·0	4th	44·1	19th
	Bareilly	568	29·432	−·014	29·992	29·588	30th	29·204	1st	59·5	55·4	78·2	−3·4	52·7	−0·5	65·5	−1·9	25·5	84·5	10th	47·0	20th
	Roorkee	899	29·111	+·004	30·032	29·249	22nd	28·894	1st	55·7	53·9	75·5	−5·0	50·1	+0·3	62·8	−2·3	25·4	79·8	4th	44·7	18th
	VI.—Punjab.																					
11	Delhi	718	29·305	+·004	30·028	29·434	22nd	29·123	1st	58·0	51·9	76·6	−6·3	54·4	−2·3	65·5	−4·3	22·2	80·4	4th	43·8	19th
	Hissar	725	29·315	+·016	30·052	29·457	22nd	29·146	1st	51·6	49·6	78·8	−6·3	46·8	−3·5	62·8	−4·9	32·0	83·5	3rd	41·6	24th

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

B—*continued.*

at 216 stations in India, etc., in November, 1917—*continued.*

Wind direction. Number of winds from Calm (24)	N (25)	N.E. (26)	E (27)	S.E. (28)	S. (29)	S.W. (30)	W. (31)	N.W. (32)	Resultant direction (33)	Normal direction (34)	Wind velocity. Mean velocity, miles per hour (35)	Normal (36)	Departure from normal (37)	Wind steadiness. Actual percentage (38)	Departure from normal (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal (41)	Mean vapour tension at 8 hrs., in inches of mercury (42)	Departure from normal (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal (45)	Rainfall. Number of rainy days (46)	Departure from normal (47)	Rainfall of month (48)	Normal rainfall of month (49)	Departure from normal (50)	Total rainfall from 1st May to 30th November, 1917 (51)	Normal rainfall for this period (52)	Departure from normal of this period (53)	Heaviest rainfall during month (54)	Station (55)
																															III.—Bengal—*concld.*
29	1	0	0	0	0	0	0	0	N	N 6° W	0·4	1·2	−0·8	3	−23	77	− 6	·623	−·007	1·4	−0·5	1	− 0·1	0·10	1·12	− 1·02	65·61	58·47	+ 7·14	0·10	Jessore.
5	16	2	0	0	0	0	0	7	N 9° W	N 5° W	1·0	1·2	−0·2	72	+32	77	+ 2	·572	+·020	2·7	+0·9	0	− 0·9	0·01	0·66	− 0·65	60·94	52·66	+ 8·28	0·01	Burdwan.
20	6	0	0	0	0	0	0	4	N 19° W	N 13° W	0·7	1·1	−0·4	30	0	80	− 4	·583	−·011	1·9	0	0	− 0·6	0	0·52	− 0·52	81·04	51·26	+29·78	0	Berhampore.
																															IV.—Bihar and Orissa.
1	11	2	0	0	0	0	0	16	N 23° W	N 21° W	1·6	1·5	+0·1	86	+19	82	+ 2	·585	+·022	3·6	+1·9	0	− 1·2	0·02	0·94	− 0·92	71·88	55·44	+16·44	0·02	Balasore.
0	20	6	0	0	0	0	0	4	N 3° E		5·8			89	+ 3					3·3	−0·1	3	+ 0·8	8·37	2·54	+ 5·83	77·76	58·89	+18·87	4·42	Hukitala (False Point).
26	0	3	1	0	0	0	0	0	N 56° E	N 45° W	0·9	1·2	−0·3	10	− 7	83	+ 5	·630	+·052	3·4	+0·9	1	− 0·7	0·41	1·28	− 0·87	67·67	55·89	+11·78	0·24	Cuttack.
0	20	9	1	0	0	0	0	0	N 15° E		5·5			90		82	+ 4	·666	+·025	3·9	+1·9	4	+ 2·2	4·20	2·91	+ 1·29	61·30	50·72	+10·58	2·04	Puri.
6	1	1	0	0	0	0	2	20	N 43° W		2·9			70		81	+ 8	·617	+·113?	3·6	+2·4	0	− 0·4	0·07	0·13	− 0·06	43·81	42·47	+ 1·34	0·05	Angul.
0	17	8	0	0	0	0	0	5	N 4° E	N 21° E	2·9	2·0	+0·9	86	+11	79	+ 5	·553	+·033	2·6	+0·8	0	− 0·9	0	0·93	− 0·93	67·85	63·46	+ 4·39	0	Sambalpur.
16	1	2	1	0	2	6	1	1	S 48° W	S 77° W	1·3	0·7	+0·6	13	−20	85	+ 3	·539	+·040	3·9	+2·2	0	− 0·9	0	0·52	− 0·52	55·33	47·51	+ 7·82	0	Chaibasa.
6	7	0	1	0	0	0	1	15	N 31° W	N 63° W	2·4	2·7	−0·3	66	+48	70	+ 7	·402	+·003	2·1	+0·5	0	− 0·6	0	0·22	− 0·22	72·30	51·72	+20·57	0	Ranchi.
1	0	0	0	1	1	2	15	10	N 80° W		1·8			77		75	+ 5	·491	+·042	3·6	+2·4	0	− 0·7	0	0·23	− 0·23	75·56	47·15	+28·41	0	Purulia.
30	0	0	0	0	0	0	0	0	Calm		1·0			(a)		89	+10	·455	+·020	1·0	−0·1	0	− 0·1	0	0·21	− 0·21	49·58	38·68	+10·90	0	Daltonganj.
5	2	3	3	1	0	4	8	4	N 66° W	N 50° E	1·3	1·1	+0·2	27	+16	88	− 1	·570	+·023	3·4	+2·7?	0	− 0·2	0	0·10	− 0·10	53·71	59·02	− 5·31	0	Purnea.
1	0	0	0	0	2	17	9	1	S 59° W		2·9			83		69		·471		1·1		0		0			46·02			0	Monghyr.
29	0	0	0	0	0	0	1	0	W	N 48° W	0·6	1·2	−0·6	3	− 7	77	− 6	·537	−·014	0·9	+0·3	0	− 0·3	0	0·10	− 0·10	36·57	48·09	−11·52	0	Darbhanga.
7	0	0	0	0	0	5	7	11	N 77° W		1·3			60		83		·511		0·9		0		0			41·95			0	Pusa.
13	0	0	0	1	1	1	14	0	S 80° W	S 60° W	1·3	1·3	0	46	+19	71	0	·479	−·021	1·5	+0·4	0	− 0·4	0	0·17	− 0·17	56·78	44·84	+11·94	0	Patna.
1	0	0	0	0	0	18	10	1	S 62° W		1·9			83		75	+ 8	·446	−·009	2·5	+1·4	0	− 0·4	0	0·41	− 0·41	42·63	39·05	+ 3·58	0	Buxar.
23	0	0	0	1	1	2	3	0	S 50° W	S 7° E	0·9	1·7	−0·8	17	−16	67	− 4	·438	−·029	1·6	+0·1	0	− 0·6	0	0·42	− 0·42	50·92	44·18	+ 6·74	0	Gaya.
30	0	0	0	0	0	0	0	0	Calm		1·0			(a)		74	0	·515	+·006	0·8	−0·3	0	− 0·6	0·02	0·32	− 0·30	66·38	52·34	+14·04	0·02	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
13	1	0	1	0	0	0	15	0	N 86° W	N 67° W	1·1	0·7	+0·4	46	+16	74	− 2	·449	−·048	0	−0·7	0	− 0·3	0	0·15	− 0·15	55·06	48·50	+ 6·56	0	Gorakhpur.
13	0	0	0	0	0	11	4	2	S 64° W	S 53° W	0·8	1·4	−0·6	46	+24	75	0	·433	−·029	0·7	−0·3	0	− 0·6	0	0·30	− 0·30	59·52	37·73	+21·79	0	Benares.
11	0	0	0	0	0	3	15	1	S 85° W	N 82° W	1·1	1·7	−0·6	59	+34	73	+ 4	·390	+·053?	0·9	−0·2	0	− 0·5	0	0·31	− 0·31	41·77	37·19	+ 4·58	0	Allahabad.
8	3	0	0	0	0	5	5	9	N 69° W	N 68° W	1·0	1·4	−0·4	53	+34	76	− 1	·363	−·032	0	−0·7	0	− 0·3	0	0·29	− 0·29	49·59	34·13	+15·46	0	Cawnpore.
23	0	0	0	0	0	1	5	0	S 83° W	N 72° W	0·8	1·0	−0·2	20	+ 7	67	− 5	·393	−·030	0	−0·9	0	− 0·3	0	0·10	− 0·10	41·05	35·71	+ 5·34	0	Lucknow.
15	1	0	0	0	0	1	7	6	N 70° W	N 2° W	0·8	1·3	−0·5	43	+30	75	− 2	·453	−·027	0	−0·5	0	− 0·5	0	0·21	− 0·21	42·42	41·88	+ 0·54	0	Bahraich.
9	0	1	0	0	0	10	8	2	S 73° W	S 81° W	1·8	1·3	+0·5	53	+30	56	+ 4	·308	−·061	0·2	−0·5	0	− 0·3	0	0·11	− 0·11	48·14	35·73	+12·71	0	Jhansi.
13	1	0	0	1	0	2	6	7	N 72° W	N 56° W	1·2	2·0	−0·8	43	+ 6	60	+ 3	·316	−·021	0·1	−0·7	0	− 0·2	0	0·07	− 0·07	42·77	25·57	+17·20	0	Agra.
10	7	0	0	0	0	0	4	9	N 32° W	N 60° W	0·6	0·6	0		+34	72	+ 5	·343	−·022	0·1	− 0·9	0	− 0·3	0	0·15	− 0·15	32·91	25·04	+ 7·87	0	Mainpuri.
29	0	0	0	0	0	0	1	0	W	N 7° E	0	0·9	−0·9	3	− 6	76	0	·367	−·019	0	−0·7	0	− 0·3	0	0·23	− 0·23	37·92	41·85	− 3·93	0	Bareilly.
28	0	0	0	0	0	0	0	2	N 45° W	S 81° E	0·7	0·8	−0·1	3	+ 1	89	+12	·391	+·031	0	−0·8	0	− 0·5	0	0·22	− 0·22	35·17	37·40	− 2·23	0	Roorkee.
																															VI.—Punjab.
2	0	1	2	1	1	1	10	12	N 67° W	N 89° W	2·5	1·5	+1·0	56	+18	64	+10	·308	+·005	0	−1·0	0	− 0·3	0	0·10	− 0·10	30·68	24·46	+ 6·22	0	Delhi.
6	0	2	3	1	3	10	4	1	S 38° W	S 18° W	3·0	2·0	+1·0	37	+26	67	+ 7	·289	−·018	0·3	−0·9	0	0	0	0·01	− 0·01	37·07	11·88	+25·19	0	Hissar.

(a) Indeterminate.

Tal

(2) Abstract of observations taken at 8

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
	VI.—Punjab—*concld.*																					
	Patiala	*818*	29·188	−·008	30·025	29·316	30th	29·020	1st	55·1	51·3	76·6	−5·5	48·7	−3·2	62·7	−4·3	27·9	87·6	6th	42·8	22r
	Ambala	892	28·119	+·004	30·038	29·261	22nd	28·909	1st	54·2	51·8	77·0	−5·5	47·8	−2·5	62·4	−4·0	29·2	80·7	1st & 3rd.	42·1	23r
	Ludhiana	812	29·201	+·003	30·034	29·339	22nd	29·021	1st	54·5	51·0	75·7	−5·2	49·8	−1·8	62·7	−3·5	25·9	80·5	3rd	43·8	21s
	Lahore	702	29·311	−·002	30·036	29·445	22nd	29·142	1st	50·6	48·2	77·3	−6·6	45·9	−2·3	61·6	−4·5	31·4	80·8	3rd & 5th.	40·4	21s
	Sialkot	830	29·182	0	30·042	29·311	30th	29·007	1st	52·9	51·0	74·0	−7·4	45·4	−4·9	55·7	−6·1	28·6	78·8	3rd	35·5	17t
	Rawalpindi	1,674	28·340	−·002	30·094	28·464	30th	28·197	1st	48·7	43·7	74·7	−3·2	39·4	−4·9	57·1	−4·1	35·3	79·3	5th	32·7	20t
12	Khushab	612	29·424	+·003	30·049	29·564	30th	29·278	1st	55·0	50·0	80·0	−3·6	44·3	−7·0P	62·1	−5·3P	35·7	85·6	2nd	36·1	21s
	Lyallpur	605	29·414		30·029	29·550	22nd	29·248	1st	53·9	49·3	79·0		45·0		62·0		34·0	84·7	1st & 2nd.	39·3	21s
	Montgomery	558	29·468	−·004	30·030	29·614	22nd	29·305	1st	57·9	50·3	80·3	−4·5	48·6	−3·4	64·4	−3·9	31·7	87·7	1st	42·0	22r
	Multan	426	29·613	+·004	30·039	29·762	22nd	29·453	1st	58·5	51·4	80·4	−4·4	51·4	−2·1	65·9	−3·3	29·0	87·4	2nd	46·6	21s 22
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·925	−·006	30·102	29·039	30th	28·774	1st	46·4	42·7	75·2	−2·1	40·4	−5·7	57·8	−3·9	34·8	83·5	1st	34·9	21s
	Dera Ismail Khan	590	29·467	+·009	30·072	29·806	22nd	29·3.8	1st	52·3	46·4	79·2	−3·4	45·1	−3·1	62·2	−3·3	34·1	85·3	1st & 4th.	37·9	21s
	VIII.—Sind.																					
16	Jacobabad	186	29·875	+·019	30·032	30·017	22nd	29·722	1st	58·9	51·2	84·3	−3·5	48·8	−3·0	66·6	−3·3	35·5	91·7	1st & 2nd,	41·8	21s
	Hyderabad	96	29·961	+·019	30·013	30·083	22nd	29·818	1st	64·5	58·3	84·7	−4·4	56·5	−2·4	70·6	−3·4	28·2	90·1	6th	49·2	16t
	Karachi	13	30·060	+·021	30·024	30·168	22nd	29·930	1st	67·7	60·0	83·3	−1·0	63·1	−3·6	73·2	−2·3	20·2	90·4	7th	57·0	19t
	IX.—Rajputana.																					
17	Bikaner	*771*	29·266	+·013	30·041	29·405	22nd	29·125	1st	60·1	52·0	81·7	−3·7	57·1	−2·2	69·4	−2·9	24·6	85·0	2nd, 6th & 7th.	52·3	22r
	Jodhpur	780	29·267	+·015	30·043	29·383	22nd	29·156	1st	61·9	52·2	82·9	−6·8	52·5	−6·0	67·7	−6·4	30·4	85·5	27th & 28th.	45·5	16t
18	Jaipur	1,431	28·602	−·002	30·055	28·714	22nd	28·461	1st	59·9	52·3	81·6	−4·9	49·6	−8·1	65·6	−5·5	32·0	84·3	3rd	42·9	22r
	Ajmer	1,611	28·418	−·010	30·073	28·534	22nd	28·283	1st	53·0	48·6	77·3	−7·1	47·0	−5·4	62·1	−6·3	30·3	79·8	25th, 26th & 28th.	41·6	17t
	Kotah	832	29·203	−·002	30·027	29·314	30th	29·072	1st	63·8	56·1	81·0	−7·2	54·4	−5·8	67·7	−6·5	26·6	84·2	28th & 30th.	50·6	22r 23
	X.—Bombay.																					
19	Deesa	466	29·576	+·012	30·015	29·670	22nd	29·486	1st	64·8	56·0	88·9	−5·4	51·9	−6·0	69·4	−5·7	35·0	89·8	28th	46·2	19t
	Bhuj	334	29·737	+·010	30·005	29·785	22nd	29·615	1st	67·8	60·0	82·9	−6·8	54·6	−8·4	68·8	−7·6	28·3	87·2	26th	49·3	21s
	Jamnagar	61	29·992	+·009	30·001	30·058	7th	29·917	1st	67·2	60·3	82·4	−7·8	56·6	−8·2	69·5	−6·9	25·8	85·5	24th	51·3	15t
	Dwarka	37	30·004	−·006	29·987	30·071	7th	29·911	1st	72·1	67·0	83·8	−2·7	64·9	−3·2	74·3	−2·9	18·9	87·3	24th	60·9	11t 17
	Rajkot	429	29·582	−·011	29·976	29·648	30th	29·505	1st	66·1	56·9	84·7	−6·1	52·3	−7·3	68·5	−6·7	32·4	88·4	23rd	45·5	16t
	Veraval	*18*	29·986	−·010	29·949	30·074	30th	29·921	1st	70·2	59·7	86·2	−2·6	63·4	−4·1	74·8	−3·3	22·8	93·1	7th	56·5	18t
	Bhavnagar Para	55	29·961	−·015	29·963	30·053	30th	29·882	1st	65·0	58·8	85·6	−5·6	56·0	−7·0	70·8	−6·3	29·6	88·8	19th & 22nd.	50·2	9t
	Surat	39	29·967	−·017	29·950	30·063	30th	29·903	1st	69·8	60·9	88·3	−3·1	61·3	−4·2	74·8	−2·7	27·0	92·3	22nd	55·1	13t
	Ahmadabad	163	29·883	+·011	30·001	29·974	30th	29·800	1st	70·0	58·5	87·6*	−5·2*	59·1*	−6·4*	73·4*	−5·9*	28·5	89·7	21st & 23rd.	55·7	15t
25	Bombay	37	29·939	−·030	29·917	30·032	30th	29·867	11th	74·5	69·4	85·3	−1·9	71·9	−1·6	78·6	−1·7	13·4	87·3	30th	69·5	12t
	Ratnagiri	207	29·738	−·036	29·887	29·827	30th	29·664	12th & 13th.	78·6	68·7	88·2	−2·4	70·5	+0·5	79·4	−0·9	17·7	92·9	8th	64·1	25t
	Marmagao	*60*	29·885	−·043P	29·881	29·976	30th	29·807	11th	74·6	71·5	82·2	−4·5P	71·9	−1·1	77·1	−2·8P	10·3	86·2	6th	68·8	26t
	Karwar	44	29·912	−·022	29·891	29·983	30th	29·835	13th	72·9	70·7	86·2	−1·4	70·3	+0·8	78·2	−0·3	15·9	89·2	7th	69·7	26t

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

*Mean of 27 days.

B—*continued.*

at 216 stations in India, etc., in November, 1917—*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.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															VI.—Punjab—*concld.*
7	8	1	3	1	0	1	1	8	N 13° W		2·9			43		76	+11	·329	−·033	0·2	−0·7	0	−0·2	0	0·08	−0·08	40·61	20·85	+19·76	0	Patiala.
16	7	1	3	0	0	0	0	3	N 10° E	N 34° W	1·4	1·0	+0·4	33	+25	84	+10	·355	+·008	0·2	−0·7	0	−0·3	0	0·25	−0·25	49·34	24·53	+24·81	0	Ambala.
28	1	0	0	0	0	0	0	1	N 24° W	S 27° W	1·1	0·7	+0·4	7	0	77	+13	·328	+·013	0	−1·5	0	−0·2	0	0·08	−0·08	49·88	23·40	+26·48	0	Ludhiana.
23	0	0	0	0	0	0	2	2	N 67° W	N 5° W	0·5	0·9	−0·4	10	+ 9	84	+13	·309	−·022	0·4	−0·8	0	−0·1	0	0·05	−0·05	29·81	15·98	+12·83	0	Lahore.
23	4	2	0	0	0	0	0	1	N 7° E	N 42° E	0·1	0·6	−0·5	20	+ 5	88	+22	·353	+·038	0·4	−0·7	0	−0·2	0	0·08	−0·08	50·51	24·79	+25·72	0	Sialkot.
23	1	0	0	0	0	3	3	0	S 78° W	N 50° W	1·7	0·9	+0·8	17	+ 6	85	+ 1	·224	−·032	1·1	−0·5	0	−0·4	0	0·23	−0·23	42·70	24·45	+18·25	0	Rawalpindi.
20	0	3	5	0	2	0	0	0	N 89° E	N 38° E	1·1	2·0	−0·9	21	+ 2	69	+19	·298	+·042	0·7	−0·5	0	−0·1	0	0·05	−0·05	26·38	10·43	+15·95	0	Khushab.
13	0	5	0	3	1	5	1	2	S 11° W		1·4			6		71		·234		0·7		0	−0·2	0	0·10	−0·10	24·89	10·28	+14·61	0	Lyallpur.
12	0	3	3	4	2	2	2	2	S 49° E	S 72° E	2·1	2·1	0	13	− 9	57	+ 6	·275	−·098	0·6	−0·7	0	−0·1	0	0·06	−0·06	22·98	8·28	+14·70	0	Montgomery.
21	7	1	0	0	0	1	0	0	N	N 72° E	0·4	0·9	−0·5	23	0	59	− 1	·286	−·042	0·4	−0·6	0	−0·1	0	0·08	−0·08	19·49	5·11	+14·38	0	Multan.
																															VII.—North-West Frontier Province.
30	0	0	0	0	0	0	0	0	Calm	S 31° W	0	1·5	−1·5	(a)		73	+ 7	·231	−·045	0·9	−1·4	0	−0·5	0·01	0·32	−0·31	9·50	5·94	+3·56	0·01	Peshawar.
25	2	1	0	0	0	0	0	2	N 10° W	N 9° E	0·4	0·6	−0·2	13	+ 9	62	− 4	239	−·060	0·5	−1·0	0	−0·3	0	0·12	−0·12	7·71	6·21	+1·50	0	Dera Ismail Khan.
																															VIII.—Sind.
21	0	1	0	4	0	1	0	3	S 45° E	N 18° E	3·1	1·2	+1·9	3	− 9	56	− 1	·286	−·045	0	−1·3	0	−0·1	0	0·08	−0·08	10·14	2·18	+7·96	0	Jacobabad.
10	14	0	1	0	2	2	1	0	N 7° W	N 10° W	2·5	4·6	−2·1	37	− 4	66	+14	·403	+·031	0	−1·3	0	−0·1	0	0·08	−0·08	9·27	6·32	+2·95	0	Hyderabad.
4	9	16	1	0	0	0	0	0	N 31° E	N 49° E	5·1	5·5	−0·4	46	+ 9	62	− 4	·424	−·094	0·2	−1·0	0	−0·1	0	0·05	−0·05	4·30	6·24	−1·94	0	Karachi.
																															IX.—Rajputana.
12	0	0	3	4	8	1	2	0	S 15° E	N 76° W	1·7	2·4	−0·7	37	+18	54	+ 5	·283	−·094	0·2	−1·1	0	−0·1	0	0·05	−0·05	28·84	10·33	+18·51	0	Bikaner.
17	1	11	0	0	0	1	0	0	N 41° E		1·4			33		47	+ 9	·264	+·009	0·2	−0·9	0	−0·2	0	0·10	−0·10	44·68	12·41	+32·27	0	Jodhpur.
19	3	0	1	1	0	1	1	4	N 33° W	N 1° W	2·0	2·0	0	17	− 8	58	+ 7	·298	−·023	0·1	−1·2	0	−0·2	0	0·15	−0·15	50·37	22·59	+27·78	0	Jaipur.
29	0	0	0	0	0	0	1	0	W	N 2° W	0·1	1·2	−1·1	3	−27	72	+ 9	·290	−·040	0	−1·1	0	−0·3	0	0·16	−0·16	47·89	9·76	+28·13	0	Ajmer.
22	0	1	0	1	0	1	2	3	N 67° W		0·8			19		59	+12	·348	+·025	0·4	−0·1	0	−0·1	0	0·02	−0·02	61·59	26·85	+34·74	0	Kotah.
																															X.—Bombay.
7	0	10	13	0	0	0	0	0	N 71° E	N 81° E	3·7	5·3	−1·6	69	+ 6	54	+13	·333	+·019	0·2	−0·6	0	−0·2	0	0·12	−0·12	59·17	23·68	+35·49	0	Deesa.
22	6	0	1	0	0	0	1	0	N	N 34° W	2·5	4·0	−1·5	20	−15	61	+ 3	·417	−·055	0·4	−0·6	0	−0·2	0	0·10	−0·10	30·91	13·71	+17·20	0	Bhuj.
																65	+11	·433	−·027	0·2	−0·3	0	0	0	0	0	37·55	18·86	+18·69	0	Jamnagar.
0	15	13	2	0	0	0	0	0	N 25° E		6·4			89		75	+ 4	·593	−·058	0·3	−0·9	0	0	0	0	0	18·59	13·70	+5·29	0	Dwarka.
5	6	10	5	1	0	0	0	3	N 36° E	N 48° E	3·1	3·7	−0·6	59	+12	53	+ 3	·341	−·064	0·8	−0·1	0	−0·3	0	0·23	−0·23	46·07	28·24	+19·83	0	Rajkot.
3	14	13	0	0	0	0	0	0	N 21° E	N 22° E	4·3	4·2	+0·1	82	+12	51	− 3	·376	−·096	0·3	−1·1	0	−0·1	0	0·28	−0·28	43·33	17·76	+25·57	0	Veraval.
0	4	5	0	0	0	3	4	14	N 39° W	N 60° W	3·3	4·7	−1·4	66	+13	67	+13	·417	+·002?	0·6	−0·7	0	−0·2	0	0·19	−0·19	40·04	20·16	+19·88	0	Bhavnagar Para.
4	5	12	7	2	0	0	0	0	N 55° E	N 55° E	2·9	3·4	−0·5	66	+13	57	− 3	·417	−·071	0·9	+0·1	0	−0·3	0	0·12	−0·12	59·54	40·85	+18·69	0	Surat.
0	0	22	7	1	0	0	0	0	N 58° E	N 55° E	4·2	3·1	+1·1	92	+32	46	0	·342	−·035	0·1	−1·2	0	−0·3	0	0·15	−0·15	48·21	29·35	+18·86	0	Ahmadabad.
0	2	15	11	1	0	0	1	0	N 61° E	N 73° E	6·1	7·0	−0·9	79	+ 1	76	+ 3	·652	−·022	1·8	+0·1	0	−0·7	0	0·38	−0·38	98·16	71·61	+26·55	0	Bombay.
3	4	3	13	3	1	0	2	0	N 79 E	S 78° E	5·6	5·5	+0·1	53	−10	59	+ 1	·572	+·008	2·2	+0·5	3	+2·1	0·98	0·46	+0·52	114·56	100·84	+13·72	0·45	Ratnagiri.
2	8	8	10	1	0	0	0	1	N 49° E	S 84° E	3·7	5·3	−1·6	69	− 9	85	+ 5	·732	+·011	4·7	+2·6	6	+4·3	5·95	0·96	+4·99	110·06	92·75	+17·31	2·51	Marmagao.
28	2	0	0	0	0	0	0	0	N	N 65° E	1·3	2·0	−0·7	7	−63	89	+ 8	·729	+·068	1·8	−0·2?	3	+0·5	1·10	1·07	−0·57	133·85	121·62	+12·23	0·77	Karwar.

(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay —*concld.*																					
26	Malegaon	1,430	28·575	—·017	29·996	28·701	30th	28·506	11th	65·1	58·0	82·7	—4·8	54·3	—2·6	68·6	—3·7	28·4	86·6	18th	46·7	24th
	Ahmadnagar	2,154	27·841	—·035	29·962	27·964	30th	27·762	12th	66·2	58·5	82·4	—3·1	56·4	—0·4	69·4	—1·7	26·0	86·8	7th	47·5	25th
	Poona	1,846	26·130	—·040	29·955	28·251	30th	28·059	12th	66·4	61·8	83·4	—3·3	58·2	—0·6	70·8	—1·9	25·2	89·2	7th	50·5	25th
	Sholapur	1,590	28·381	—·038	29·925	28·493	30th	28·287	12th	71·4	62·5	85·0	—2·6	63·1	+1·0	74·1	—0·8	21·9	89·5	6th	51·7	24th
	Bijapur	*1,948*	28·031	—·026	29·935	28·160	30th	27·939	12th	70·0	65·5	81·9	—4·4?		+1·3	72·1	—1·5?	19·5	86·4	6th	50·5	24th
	Belgaum	2,562	27·431	—·020	29·935	27·540	30th	27·341	13th	67·5	62·4	80·2	—2·2	61·2	+0·1	70·7	—1·1	19·0	84·5	6th	50·4	25th
	XI.—Central India.																					
20	Neemuch	1,626	28·410	—·004	30·040	28·519	22nd	28·302	1st	63·0	53·8	80·2	—4·7	49·7	—5·1	64·9	—4·9	30·5	83·8	19th	44·6	16th
	Indore	1,823	28·184	—·021	30·010	28·291	30th	28·098	1st	62·3	54·1	21·8	1·9	50·8	—3·5	66·3	—2·7	31·0	86·6	20th	45·3	23rd
21	Nowgong	754	29·271	—·008	30·031	29·4·3	30th	29·113	1st	53·9	50·4	78·9	—3·4	47·8	—5·2	63·3	—4·3	31·1	82·1	4th	43·4	23rd
	Sutna	1,041	28·978	0	30·027	29·078	22nd	28·817	1st	59·2	55·1	76·8	—4·6	51·5	—2·6	64·1	—3·6	25·3	78·8	1st & 3rd.	46·2	18th
	XII.—Central Provinces.																					
22	Buldana	2,134								71·1	59·0	81·1	—1·2	60·4	—1·5	70·8	—1·3	20·7	87·1	20th	53·8	24th
	Akola	925	29·079	—·029	29·979	29·170	30th	26·991	13th	68·6	58·7	87·8	+0·2	56·5	—0·6	72·1	—0·2	31·3	91·9	21st	47·3	24th
	Amraoti	1,215	28·776	—·034	29·967	28·918	30th	28·680	12th	69·9	58·0	85·6	—0·9	61·5	—0·1	73·6	—0·5	24·0	89·3	18th & 19th.	53·3	24th
23	Khandwa	1,044	28·960	—·022	29·998	29·032	30th	28·884	1st	63·1	55·4	84·3	—3·2	53·3	—2·7	68·8	—2·9	31·0	90·6	20th	46·6	23rd
	Hoshangabad	1,006	29·027	—·007	30·029	29·159	30th	28·917	1st	61·7	54·5	82·0	—2·3	53·0	—3·7	67·5	—3·0	29·0	87·3	20th	47·8	24th
	Saugor	1,807	28·201	—·013	30·009	28·309	30th	28·069	1st	62·6	51·7	80·7	—1·5	54·8	—3·0	67·8	—2·3	25·9	86·0	19th	48·5	23rd
	Jubbulpore	1,327	28·679	—·017	30·016	28·816	30th	28·558	1st	56·7	54·9	76·2	—3·8	52·0	—0·5	65·1	—2·1	26·2	82·8	20th	45·9	23rd
	Seoni	2,033	27·979	—·011	30·002	28·118	30th	27·870	1st	64·7	54·9	79·2	—2·5	54·2	—0·8	66·7	—1·7	25·9	84·1	20th	47·7	24th
	Nagpur	1,017	28·982	—·027	29·980	29·130	30th	28·874	13th	67·0	57·8	84·3	—1·1	56·4	—1·2	71·4	—1·1	25·9	88·1	19th & 20th.	48·8	23rd
24	Pendra	2,010	27·970	—·012	30·012	28·.01	30th	27·844	1st	62·4	56·3	76·7	—2·8	53·8	—1·4	65·2	—2·1	22·9	80·2	17th	48·7	23rd
	Raipur	970	29·021	—·032	29·967	29·170	30th	28·901	12th	68·6	62·1	82·0	—1·2	60·3	+0·1	71·2	—0·5	21·7	86·1	18th	51·8	23rd
	Chanda	*634*	29·331	—·043	29·953	29·517	30th	29·216	12th	67·7	62·3	83·1	—2·3	59·3	+0·9	71·2	—0·7	23·8	87·3	19th	48·0	24th
	Jagdalpur	1,813	28·159		29·945	28·331	30th	28·026	12 & 13th.	66·9	63·7	80·1		62·1*		71·1*		18·0	85·4	5th	52·2	23rd
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	28·094	—·042	29·956	28·225	30th	28·006	12th	71·0	59·8	84·3	—2·4	59·1	+0·6	71·7	—0·9	25·2	88·4	18th & 19th.	48·4	24th
	Nizamabad	1,248	28·731	?	29·948	28·866	30th	28·629	12th	70·0	63·7	83·9	—1·1	60·6	+1·3	72·3	+0·1	23·3	88·9	19th	47·8	24th
	Bidar	*2,165*								70·6	64·3	82·4	—0·4	63·2	+0·5	72·8	+0·1	19·2	87·6	28th	56·4	30th
28	Gulbarga	1,503	28·481	—·025	29·946	28·619	30th	28·374	12th	70·9	62·7	85·9	—1·5	64·0	+1·5	74·9	0	21·9	89·9	5th	52·8	25th
	Raichur	*1,311*	28·661	—·019	29·926	28·796	30th	28·549	13th	74·3	68·2	85·5	—1·0	68·5	+1·3	77·0	+0·1	17·0	92·0	7th	58·0	24th
	Hyderabad (Deccan)	1,738	28·258	—·031	29·936	28·397	30th	28·144	13th	70·4	66·4	80·9	—8·8	64·3	+2·1	72·6	—0·9	16·6	86·1	5th	54·2	24th
	Hanamkonda	877	29·109	—·028	29·944	29·255	30th	28·982	13th	73·6	67·4	82·7	—3·0	66·8	+2·8	74·8	—0·1	15·9	88·5	20th	58·2	23rd, 24th & 25th.
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·558	—·035	29·885	27·663	30th	27·468	12th	71·3	66·3	80·3	—2·6	65·0	+0·9	72·6	—0·9	15·3	85·0	6th	59·3	25th
	Hassan	3,149	26·853	—·026	29·881	26·948	30th	26·776	12th	69·1	65·0	80·2	—0·1	62·9	+2·9	71·5	+1·4	17·3	83·4	6th	58·5	23rd
	Bangalore	3,021	26·972	—·035	29·880	27·077	30th	26·876	12th	68·9	65·1	80·2	+0·6	63·4	+1·5	71·8	+1·1	16·8	84·0	4th & 5th.	57·8	30th
	Mysore	2,518	27·451	—·037	29·878	27·559	30th	27·337	12th	71·7	67·3	82·2	—0·4	65·2	+1·2	73·7	+0·4	17·0	86·0	11th	60·0	23rd

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

B—*continued.*

at 216 stations in India, etc., in November, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay—*concld.*
0	1	2	0	1	1	12	10	3	S 73° W	N 74° W	3·4	3·5	−0·1	62	+10	63	+12	·393	+·025	1·8	0·2	1	+0·1	1·40	0·41	+0·99	21·23	22·12	−0·89	1·40	Malegaon.
14	1	1	0	1	1	0	2	10	N 47° W	N 76° E	3·5	4·8	−1·3	33	+18	61	+ 5	·405	−·008	1·3	−0·4	2	+1·1	1·14	0·50	+0·64	26·97	21·00	+5·97	0·60	Ahmadnagar.
17	0	4	3	0	0	0	5	1	N 1° E	S 76° E	3·6	4·6	−1·0	12	−15	77	+16	·501	+·081	1·3	−0·5	3	+1·4	3·65	0·82	+2·83	28·29	26·29	+2·00	2·18	Poona.
1	4	10	6	6	0	0	1	2	N 61° E	S 87° E	5·4	6·1	−0·7	56	− 8	59	+ 8	·460	+·047	4·1	+1·5	2	+0·7	0·54	0·89	−0·35	29·62	28·17	+1·45	0·37	Sholapur.
2	5	17	3	2	1	0	0	0	N 49° E	S 76° E	2·3	2·6	−0·3	72	+18	79	+14	·579	+·079	3·3	+0·8	2	+0·4	1·07	0·89	+0·18	28·00	19·45	+8·55	0·76	Bijapur.
12	3	7	7	1	0	0	0	0	N 60° E	S 87° E	5·2	7·9	−1·7	46	−12	74	+12	·505	+·046	5·2	+2·5	4	+2·0	4·61	1·47	+3·14	47·47	47·12	+0·35	3·98	Belgaum.
																															XI.—Central India.
11	1	8	4	5	0	1	0	0	N 79° E	N 51° E	3·2	3·9	−0·7	40	− 8	52	+ 4	·301	−·017	0	−0·9	0	−0·2	0	0·15	−0·15	67·40	27·80	+39·60	0	Neemuch.
17	0	10	3	0	0	0	0	0	N 55° E	N 45° E	1·1	1·4	−0·3	40	+22	56	+ 1	·318	−·061	0·3	−0·8	0	−0·5	0	0·30	−0·30	43·98	32·05	+11·93	0	Indore.
17	0	2	0	0	1	3	2	5	N 71° W	N 53° W	1·0	0·7	+0·3	23	+10	77	+ 7	·319	−·071	1·1	0	0	−0·6	0	0·33	−0·33	57·40	41·21	+16·19	0	Nowgong.
23	0	0	0	0	0	0	1	0	W	N 13° W	0·1	2·3	−2·2	3	−41	75	+11	·382	+·005	0·3	−1·0	0	−0·7	0	0·33	−0·33	54·16	41·78	+12·38	0	Satna.
																															XII.—Central Provinces.
0	1	4	11	8	0	0	3	3	N 89° E		3·5	3·7	−0·2	46		46		·351		2·5		0	−0·9	0·02	0·56	−0·54	38·47	33·54	+4·93	0·02	Buldana.
7	1	5	5	5	2	1	4	0	S 77° E	N 89° E	2·5	2·6	−0·1	23	−17	52	− 4	·363	−·025	3·2	+1·8	0	−0·7	0	0·43	−0·43	30·15	31·01	−0·86	0	Akola.
4	0	13	11	1	0	0	0	0	N 68° E	N 67° E	3·2	2·8	+0·4	78	+27	45	− 4	·333	−·050	1·8	+0·3	0	−0·9	0	0·51	−0·51	27·68	32·05	−4·37	0	Amraoti.
10	0	7	10	0	0	1	1	1	N 68° E	N 74° E	2·4	2·0	+0·4	46	+21	59	+ 4	·339	−·016	1·6	+0·5	0	−0·8	0	0·39	−0·39	36·39	29·01	+7·38	0	Khandwa.
23	0	2	0	5	0	0	0	0	S 67° E	N 66° E	0·8	1·5	−0·7	17	−43	60	− 5	·331	−·058	0·5	−0·7	0	−0·7	0	0·43	−0·43	55·59	47·62	+7·97	0	Hoshangabad.
5	1	11	5	4	1	0	1	2	N 64° E	S 73° E	2·8	2·0	+0·8	46	+13	45	− 4	·250	−·080	0·3	−0·7	0	−0·6	0	0·40	−0·40	52·08	44·03	+8·05	0	Saugor.
8	1	3	1	10	1	0	0	1	*S 66° E	S 37° E	1·1	1·2	−0·1	40	− 1	73	0	·312	−·023	0·9	−0·2	0	−0·8	0	0·43	−0·43	62·10	53·08	+9·02	0	Jubbulpore.
17	8	9	1	0	0	0	0	0	N 27° E	N 36° E	1·8	1·7	+0·1	53	+10	53	− 7	·317	−·067	1·7	+0·4	0	−0·8	0	0·53	−0·53	71·34	49·61	+21·73	0	Seoni.
1	14	8	5	2	0	0	0	0	N 34° E	N 21° E	2·8	2·7	+0·1	72	+42	54	− 5	·357	−·053	2·6	+0·9	0	−1·0	0	0·68	−0·68	51·11	46·77	+4·34	0	Nagpur.
5	10	4	0	0	0	0	0	11	N 14° W		2·7			72		67	+11	·379	+·035	1·6	0	0	−0·5	0	0·20	−0·20	61·83	45·81	+16·02	0	Pendra.
0	5	15	9	0	0	1	0	0	N 52° E	N 40° E	1·7	2·3	−0·6	79	+56	67	+ 2	·473	+·029	1·3	−0·4	0	−1·0	0	0·42	−0·42	65·11	47·56	+17·55	0	Raipur.
5	12	8	1	1	0	0	0	5	N 10° E	N 39° E	1·9	1·2	+0·7	69	+40	73	+ 2	·497	+·011	3·4	+1·4	0	−1·5	0	0·77	−0·77	54·43	50·77	+3·66	0	Chanda.
18	5	2	4	0	0	0	0	1	N 34° E		1·0			30		83		·553		5·1		0		0·10			75·23			0·05	Jagdalpur.
																															XIII.—Hyderabad.
5	1	3	11	6	0	2	1	1	S 83° E		4·7			46		50	+ 2	·381	−·012	2·2	+0·7	1	+0·4	0·38	0·47	−0·09	35·26	27·13	+8·13	0·38	Aurangabad.
14	1	13	1	0	1	0	0	0	N 48° E		1·9			45		69	0	·511	−·013	4·7	+2·7	0	−0·9	0	0·62	−0·62	56·44	38·72	+17·72	0	Nizamabad.
1	0	18	3	6	1	0	0	1	N 67° E		2·9			70		70	+ 7	·528	+·030	3·9	+2·0	0	−1·5	0	1·00	−1·00	45·08	34·94	+10·14	0	Bidar.
2	9	10	8	0	0	0	0	1	N 40° E	N 81° E	3·4	5·8	−2·4	69	+20	62	− 1	·474	−·023	3·4	+1·2	2	+0·9	1·41	0·61	+0·80	32·61	31·21	+1·40	0·81	Gulbarga.
1	3	10	10	4	1	0	0	1	N 70° E	N 86° E	4·8	5·3	−0·5	66	+ 2	72	+ 8	·617	+·076	4·6	+2·0	1	−0·6	0·47	0·72	−0·25	37·53	27·03	+10·50	0·38	Raichur.
10	0	11	4	4	0	0	0	1	N 67° E	S 72° E	2·8	2·6	+0·2	49	+26	81	+12	·601	+·091	4·6	+2·0	1	−1·0	1·49	0·88	+0·61	31·60	28·99	+2·61	1·47	Hyderabad (Deccan).
0	12	0	0	2	3	1	0	12	N 27° W		2·9			56		70	+ 7	·591	+·080	5·1	+2·3	1	−0·1	0·62	0·65	−0·03	48·50	32·66	+15·84	0·48	Hanamkonda.
																															XIV.—Mysore.
8	0	3	11	3	1	2	2	0	S 79° E	S 84° E	3·0	4·5	−1·5	40	−25	76	+ 7	·581	+·034	6·0	+1·9	6	+2·9	2·56	1·83	+0·73	29·99	23·29	+6·70	0·67	Chitaldrug.
8	1	4	13	0	0	0	2	2	N 67° E	N 77° E	3·4	2·2	+1·2	43	−32	80	+ 4	·574	+·023	5·3	+0·1	7	+3·0	5·10	2·65	+2·45	34·00	32·32	+1·68	1·84	Hassan.
1	1	10	7	2	1	0	4	4	N 46° E	N 71° E	4·7	3·7	+1·0	40	−34	81	+ 3	·572	+·027	6·9	+2·2	4	−0·5	1·53	2·83	−1·30	32·12	32·74	−0·62	0·70	Bangalore.
5	1	7	6	3	0	3	3	2	N 64° E	N 67° E	3·8	6·3	−2·5	23	−44	80	+ 3	·613	+·028	5·3	−0·6	4	+0·8	2·79	2·07	+0·72	24·23	27·71	−3·48	1·10	Mysore.

Wind observations for 26 days.

Table

(2) Abstract of observations taken at 8 hrs.

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras.																					
30	Mangalore	72	29·875	—·031	29·878	29·932	30th	29·794	12th	79·2	74·8	86·5	—1·6	73·9	+1·4	80·2	—0·1	12·6	92·0	30th	69·5	1st
	Calicut	27	29·915	—·024	29·871	29·995	30th	29·832	12th	77·1	74·9	84·7	—2·4	74·0	+0·5	79·3	—0·9	10·7	86·9	9th	69·5	2nd
	Cochin	9	29·932	—·026	29·869	29·985	30th	29·865	12th	76·4	74·4	86·5	—1·2	74·0	—0·4	80·3	—0·8	12·5	89·0	7th	71·1	1st
	Trivandrum	198	29·748	—·015	29·878	29·800	22nd	29·670	12th	75·9	73·6	81·7	—0·9	73·2	—0·9	77·5	—0·9	8·5	84·8	6th	69·5	1st
31	Pamban	37	29·886	—·043	29·851	29·938	30th	29·789	12th	80·4	75·3	85·2	+0·3	79·0	+3·2P	82·1	+1·8P	6·2	87·9	4th	76·7	26th
	Madura	447	29·487	—·042	29·869	29·604	30th	29·380	12th	78·4	73·4	87·4	0	73·4	+1·0	80·4	+0·5	14·0	91·7	18th	70·3	1st
	Pudukkottai	318	29·625	—·040	29·877	29·694	30th	29·521	12th	77·3	72·5	86·2	—0·3	72·6	+0·7	79·4	+0·2	13·6	93·3	17th	68·1	30th
	Negapatam	31	29·899	—·040	29·859	30·019	30th	29·788	12th & 13th	77·7	74·9	85·8	+1·3	75·3	+1·0	80·6	+1·1	10·5	93·4	3rd	70·8	26th
	Trichinopoly	255	29·686	—·039	29·877	29·815	30th	29·560	12th	77·9	73·4	87·4	+0·1	72·8	+0·9	80·1	+0·5	14·6	92·3	5th & 15th.	67·5	28th
	Coimbatore	1,341	28·609*	—·026	29·892	28·733	30th	28·513	12th	74·3	70·2	85·1	—0·9	69·0	+0·2	77·0	—0·3	16·1	90·9	5th	63·4	23rd
	Salem	913	29·027	—·032	29·885	29·161	30th	28·918	13th	74·4	71·4	85·9	—1·6	70·3	+1·6	78·1	0	15·6	90·7	4th	64·2	28th
	Cuddalore	37	29·893	—·051	29·860	30·024	30th	29·749	12th	77·0	74·3	84·7	—0·3	73·7	+1·7	79·2	+0·7	11·0	91·1	1st	70·2	22nd
	Vellore	707	29·227	—·056	29·879	29·373	30th	29·091	12th	75·6	73·0	85·1	+0·6	70·3	+2·2	78·0	+1·4	14·2	90·0	1st	67·0	24th
	Madras	22	29·914	—·053	29·868	30·053	30th	29·744	12th	78·7	75·5	85·1	—0·1	74·2	+2·0	79·6	+0·9	10·9	90·2	1st	70·1	30th
32	Cuddapah	428	29·520	—·051	29·891	29·669	30th	29·398	13th	76·6	73·0	86·6	—2·1	71·5	+2·2	79·0	+0·1	15·1	91·1	2nd	65·3	30th
	Bellary	1,475	28·486	—·033	29·911	28·619	30th	28·336	12th	73·8	67·5	85·5	—1·9	67·4	+1·7	76·4	—0·1	18·1	89·5	5th & 7th	57·5	26th
	Kurnool	923	29·047	—·024	29·925	29·191	30th	28·923	13th	73·2	67·5	86·5	—1·7	68·2	+1·0P	77·3	+1·1P	18·3	90·3	7th	55·8	25th
33	Nellore	66	29·874	—·057	29·875	30·012	30th	29·726	12th	76·5	74·0	83·9	—2·2	73·1	+1·6	78·5	—0·3	10·8	91·0	1st	68·9	30th
	Masulipatam	15	29·950	—·050	29·900	30·107	30th	29·779	13th	76·2	72·9	84·0	—1·3	71·8	+0·7	77·9	—0·3	12·2	89·2	1st	65·3	25th
	Cocanada	26	29·942	—·042	29·905	30·091	30th	29·775	13th	75·9	72·6	82·2	—0·7	71·6	+0·9	76·9	+0·1	10·6	88·9	1st	65·3	25th
	Waltair (Vizagapatam)	*226*	29·743	—·043	29·914	29·886	30th	29·562	12th	76·2	70·4	82·5	—1·9	72·0	—0·3	77·3	—1·1	10·5	87·0	19th	67·0	24th
	Calingapatam	19	29·956		29·913	30·111	30th	29·780	12th	71·2	70·9	82·6		70·3		76·5		12·3	87·0	1st	63·8	22nd, 28th & 29th.
	Gopalpur	23	29·939	—·029	29·937	30·088	30th	29·783	1st	73·1	69·4	83·3	—0·2	69·2	+2·9	76·3	+1·3	14·1	88·5	2nd	61·3	23rd
	Bay Islands.																					
1	P. V. Fraser	8	29·949		29·929	30·082	30th	29·815	1st	78·2	71·5											
	Port Blair	58	29·864	—·031	29·852	29·936	22nd	29·773	11th	80·5	75·7	86·0	—0·6	76·1	—0·9	81·1	—0·7	9·9	87·8	6th	73·9	25th
	Table Island		29·825	—·035	29·849	29·910	22nd	29·711	11th	80·4	76·7	83·6	—1·8	73·8	—0·7	80·2	—1·3	6·8	85·8	6th	72·4	7th
	Kashmir.																					
33	Muzaffarabad		27·656			27·753	7th	27·549	1st	51·3	44·4	75·7		48·1		61·9		27·6	78·8	4th	42·9	20th
	Srinagar	5,204	25·016	—·018	24·987	25·173	22nd	24·897	1st	35·3	36·0*	58·0	—3·3	29·8	—2·3	43·9	—2·8	28·2	61·0	4th	26·0	21st
	Gulmarg	*8,569*																				
	Dras	*10,059*	20·952	+·054	20·920	21·138	22nd	20·826	1st	—9·3		19·5	—24·8	—13·2	—29·1	3·1	—26·9	32·7	32·0	1st	—16·3	13th & 17th.
	Leh	*11,503*	19·801	+·003	19·769	19·956	23rd	19·684	1st	24·5		44·1	—3·6	17·6	—3·1	30·9	—3·3	26·5	46·9	8th	13·3	21st
	Skardu	*7,505*	23·034	+·001	23·004	23·266	22nd	22·882	1st	29·6	33·9†	51·4	—3·4	27·6	—2·6	39·5	—3·0	23·8	55·0	4th	23·7	22nd
	Gilgit	4,890	25·311	—·003	25·284	25·550	22nd	25·170	1st	45·2	37·7	61·9	—1·4	38·0	—4·8	50·0	—3·1	23·9	65·2	6th	31·2	19th

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

*Mean of 10 days. †Mean of 3 days.

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

B—*continued.*

at 216 stations in India, etc., in November, 1917—*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	Cloud. Mean cloud amount at 8 hrs.	Departure from normal	Rainfall. 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, 1917	Normal rainfall for this period	Departure from normal of this period	Heaviest rainfall during month	Station
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XV.—Madras.
3	2	4	19	1	0	0	0	1	N 78° E	S 87° E	3·7	1·9	+1·8	72	−5	81	+8	·891	+·063	4·3	+0·8	6	+1·9	2·39	2·79	−0·40	135·18	124·92	+10·26	0·59	Mangalore.
23	0	1	2	2	0	0	0	2	N 75° E	N 87° E	2·5	4·8	−2·3	10	−64	90	+8	·833	+·040	5·4	+1·2	9	+3·1	6·92	4·75	+2·17	103·51	110·89	−7·38	1·71	Calicut.
3	0	9	17	1	0	0	0	0	N 77° E	N 39° E	4·1	3·0	+1·1	82	+15	82	+2	·797	0	4·1	−0·1	15	+6·6	11·60	6·29	+5·31	103·43	103·55	−0·12	4·60	Cochin.
17	2	0	0	0	0	0	0	11	N 33° W	N 5° W	3·1	2·6	+0·5	43	+17	89	+4	·796	−·001	6·2	+0·6	16	+6·9	7·62	6·23	+1·39	43·76	53·44	−9·68	1·52	Trivandrum.
0	9	1	0	3	3	3	5	6	N 52° W	N 21° E	9·8	7·4	+2·4	37	−15	79	−6	·809	−·052	4·8	+0·1	13	+0·6	9·75	11·18	−1·43	15·05	24·19	−9·14	3·40	Pamban.
0	8	6	3	1	0	1	4	7	N 7° W	N 3° E	2·6	4·8	−2·2	53	−17	78	+1	·756	+·012	7·4	+2·3?	9	+1·7	3·46	4·64	−1·18	39·24	28·77	+1·47	1·23	Madura.
5	6	12	0	0	0	0	2	5	N 9° E		3·7			60		78	−2	·734	−·006	5·6	−0·5	10	+1·8	8·95	5·30	+3·65	41·16	28·90	+12·26	2·98	Pudukkottai.
1	3	3	2	0	0	1	10	10	N 50° W	N 39° W	5·3	4·2	+1·1	56	+8	87	+5	·827	+·015	5·9	−0·6	15	+3·0	33·59	15·38	+18·21	46·80	38·73	+8·07	6·45	Negapatam.
6	2	6	0	0	2	4	6	4	N 60° W	N 13° E	2·2	2·8	−0·6	27	−10	80	+1	·761	+·010	5·1	−0·3	10	+2·2	5·43	4·89	+0·54	34·56	26·69	+7·87	1·82	Trichinopoly.
21	0	5	2	0	1	1	0	0	N 68° E	N 81° E	2·7	1·8	+0·9	17	−31	81	−4	·687	−·030	4·1	−1·2	11	+4·5	6·03	3·19	+2·84	17·62	17·87	−0·25	1·90	Coimbatore.
14	1	3	3	0	2	4	2	1	S 22° W	N 50° E	2·0	2·3	−0·3	3	−24	86	+8	·732	+·022	5·0	+0·1	10	+4·2	4·89	3·54	+1·35	41·78	35·89	+5·89	1·64	Salem.
4	11	0	0	0	0	3	5	8	N 43° W	N 25° W	4·6	1·6	+3·0	59	−11	87	0	·808	−·065	7·3	+2·3	16	+5·7	12·64	12·03	+0·61	32·01	40·50	−8·49	3·35	Cuddalore.
23	0	0	0	0	0	0	3	4	N 64° W		1·4			22		88	+4	·775	+·065	5·7	+1·5	9	+1·4	6·78	5·23	+1·55	43·81	38·57	+5·24	1·95	Vellore.
4	10	3	0	0	0	1	3	9	N 24° W	N 1° E	4·4	4·7	−0·3	66	+3	86	+2	·840	+·048	6·6	+1·2	9	−2·0	6·03	12·78	−6·75	44·56	41·20	+3·36	1·94	Madras.
5	2	3	2	6	4	0	0	8	N 60° E	N 89° E				10	−31	83	+8	·769	+·083	4·0	−0·1	6	+0·8	3·90	3·26	+0·64	32·55	29·51	+3·01	1·13	Cuddapah.
5	4	3	7	3	0	0	2	6	N 31° E	S 85° E	2·4	2·3	+0·1	33	0	72	+7	·601	+·070	4·5	+0·6	3	−0·1	2·14	1·96	+0·18	27·28	18·63	+8·65	1·32	Bellary.
18	0	4	4	1	0	0	0	2	N 60° E	N 34° W	1·7			23	+22	73	+18	·604	+·025	3·8	+1·0	1	−1·1	0·17	1·08	−0·91	30·63	25·36	+5·27	0·10	Kurnool.
4	10	12	1	1	0	1	0	1	N 26° E	N 44° W	2·6	3·4	−0·8	66	+11	88	+5	·805	+·034	7·5	+1·1	12	+4·5	13·12	8·74	+4·38	55·43	29·79	+25·64	3·93	Nellore.
3	13	5	4	0	0	0	0	5	N 11° E	N 14° E	4·3	3·9	+0·4	69	−9	85	+5	·765	+·030	4·7	+1·0	7	+2·7	11·29	5·01	+6·28	69·09	37·45	+31·64	6·95	Masulipatam.
1	9	18	1	0	0	0	0	0	N 32° E	N 12° E	8·8	7·3	+1·5	86	+3	85	+11	·762	+·099	5·0	+1·4	11	+6·7	5·11	5·04	+0·07	61·70	36·17	+25·53	1·25	Cocanada.
0	11	14	2	0	0	1	0	2	N 24° E	N 15° W	4·4			76	+33	74	+11	·669	+·076	4·6	+0·7	5	+1·9	4·37	3·19	+1·18	40·06	33·27	+6·79	1·88	Waltair (Vizagapatam).
4	10	5	1	0	0	0	0	10	N 8° W		3·3			70		84		·719		2·6		5	+4·4	3·66	1·40	+2·26	52·45	30·55	+21·90	1·40	Calingapatam.
0	15	1	0	0	0	0	0	14	N 20° W	N 25° W	6·5	6·1	+0·4	89	+2	83	+5	·682	+·066	3·9	+2·3	2	−0·8	2·47	3·42	−0·95	38·49	41·84	−3·35	2·21	Gopalpur.
																															Bay Islands.
1	14	14	1	0	0	0	0	0	N 25° E					90		71		·686		3·3		3		4·01			52·22			3·14	P. V. Fraser.
11	1	7	3	4	1	2	0	1	N 81° E	N 72° E	3·0	4·9	−1·9	30	+10	84	−1	·866	−·014	5·5	−0·3	10	−2·2	4·26	8·94	−5·68	88·42	106·01	−17·53	1·44	Port Blair.
2	3	5	13	5	2	0	0	0	N 87° E		7·0			66		84	+4	·869	+·020	5·8	−0·8	11	+4·5	9·17	5·55	+3·62	55·21	75·93	−20·72	3·77	Table Island.
																															Kashmir.
27	0	0	0	0	0	3	0	0	S 45° W		0·5			10		56		·212		0·3		0		0			39·89			0	Muzaffarabad.
16	0	2	1	1	0	1	1	0	E	S 53° E	1·1	1·9	−0·8	5	−18	96*	+3	·199*	+·010	1·0	−1·4	0	−1·1	0	0·35	−0·35	15·84	12·89	+2·95	0	Srinagar.
																															Gulmarg.
30	0	0	0	0	0	9	0	0	Calm		0			a						1·0	−1·7	1	0	0·15	0·30	−0·15	9·30	7·12	+2·18	0·15	Dras.
27	0	0	2	0	1	0	0	0	S 63° E	S 46° W	2·3	1·5	+0·8	7	−7					1·8	−1·6	0	−0·2	0	0·04	−0·04	4·83	1·86	+2·97	0	Leh.
27	0	0	1	0	0	1	1	0	S 45° W		0·9			3		61†		·142†		1·0	−2·5	0	−0·1	0	0·04	−0·04	3·43	3·77	−0·34	0	Skardu.
30	0	0	0	0	0	0	0	0	Calm		0·1			a		47	+1	·142	−·010	0·5	−3·5	0	−0·1	0	0·04	−0·04	3·85	3·04	+0·81	0	Gilgit.

ll or plateau stations, the elevations of which exceed 3,200 feet.
a = Indeterminate.

* Mean of 19 days.
† " 3 "

Table

(2) Abstract of observations taken at 8 hrs

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Baluchistan.																					
15	Fort Sandeman	4,614	25·520		25·489	25·629	7th & 22nd	25·402	18th	49·1	37·8*	70·9		37·4		54·2		33·5	79·1	25th	27·9	17th
	Quetta	5,502	24·776	0	24·736	24·861	7th	24·683	18th	28·5	37·5†	63·5	−2·3	26·1	−7·1	44·8	−4·7	37·4	73·1	24th	18·7	18th, 19th & 20th.
	Chaman	4,311	25·836	+·013	25·798	25·933	7th	25·697	29th	44·7	38·6‡	64·7	−2·7	38·2	−4·5	51·4	−3·6	26·5	74·9	24th	29·1	17th
	Kalat	6,630	23·855		23·817	23·951	22nd	23·717	18th	26·4	38·2§	61·6	−5·6	23·7		42·7		37·9	71·0	23rd & 24th.	16·6	19th
	Dalbandin	2,772	27·301		27·264	27·418	7th	27·150	29th	41·7	37·3‖	72·6		35·4		54·0		37·2	80·6	24th	25·6	16th
	Pasni		30·078		30·038	30·196	7th	29·927	1st	67·0	56·5	80·9**		55·9		68·7**		25·0	89·1	14th	45·3	18th
	Panjgur		26·885		26·843	26·991	7th	26·807	18th	42·6	37·8‖	72·9		40·2		56·6		32·7	84·0	24th	32·0	18th
	Robat		27·032		26·990	27·139	7th	26·851	29th	51·0	40·5	76·8		42·0		59·4		34·8	86·1	26th	34·6	15th & 16th
	Seistan		28·411			28·540	7th	28·240	28th & 29th	41·1	33·0‖	71·8		37·5		54·7		34·3	81·0	26th	25·1	17th
	Hill stations, excluding Kashmir and Baluchistan.																					
	Para Chinar	6,000	24·529	−·021	24·505	24·622	22nd	24·416	1st	46·8	37·5	63·7	−1·9	36·2	−4·8	50·0	−3·3	27·5	70·2	24th	31·1	20th
	Cherat	*4,256*	25·798	−·025	25·766	25·905	30th	25·695	1st	53·9	39·2	64·3	−2·7	46·0	−3·9	55·1	−3·3	18·3	69·0	1st	40·6	27th
	Drosh (c)		25·222			25·325	22nd & 30th.	25·075	1st	44·2	35·4*	64·0	−1·6	41·8	−2·6	53·0	−2·1	22·2	68·3	1st & 5th	38·8	20th
	Murree	6,333	23·887	−·056	23·855	23·932	30th	23·774	1st	48·9	37·4	57·9	−2·9	45·7	+0·2	51·8	−1·3	12·2	63·9	24th	41·2	28th
	Simla	7,232	23·157	−·027	23·119	23·258	30th	23·042	1st	51·6	38·0	57·3	+1·2	46·4	+1·5	51·9	+1·3	10·9	63·1	10th	41·3	20th & 28th.
	Sarain		23·215	−·020	23·177	23·301	30th	23·101	1st	35·1	34·4¶	58·6	+0·3	32·7	−2·1	45·6	−0·9	25·9	65·9	24th	29·1	29th
	Chakrata	7,072								52·5	41·8	61·0	+0·1	45·4	+1·5	53·2	+0·8	15·6	68·9	10th	38·2	27th
	Mukteswar	7,592	22·904	−·022	22·863	22·994	30th	22·763	1st	51·5	38·5	60·8	+0·4	44·4	+1·3	52·6	+0·9	16·4	69·7	10th	37·2	28th
	Darjiling	7,432	23·029	−·008	22·984	23·097	30th	22·882	1st	49·0	45·7	58·0	+2·9	43·7	+1·0	50·8	+1·9	14·3	62·3	15th	38·6	29th
	Shillong	4,920	25·215	−·015	25·167	25·291	30th	25·061	1st	57·7	52·6	67·8	+1·1	46·2	−0·1	57·0	+0·5	21·6	71·7	13th	38·7	26th
	Cherrapunji	4,309	25·761	−·019	25·712	25·841	30th	25·608	1st	62·9	56·8	69·3	+1·6	54·2	+0·2	61·8	+0·9	15·1	74·3	11th	47·8	18th
	Netarnat		26·232		26·181	26·349	6th	26·064	21st	59·5	53·1	69·1		48·9		59·0		20·2	74·7	17th	41·0	19th & 20th.
	Maymyo	3,546	26·491	−·024	26·436	26·558	30th	26·386	1st	63·1	62·3	73·7	+0·2	58·0	+5·8	65·8	+3·0	15·7	79·0	4th, 9th & 11th	45·1	30th
	Pachmarhi	3,528	26·523	−·045	26·469	26·633	30th	26·420	1st	61·0	53·0	73·7	−0·1	47·7	−2·8	60·7	−1·5	26·0	78·0	19th & 20th	41·1	23rd & 24th
	Mount Abu	3,945	26·137	−·035	26·087	26·225	30th	26·058	18th	62·5	50·3	69·7	−4·0	52·4	−5·9	61·0	−4·9	17·3	74·6	24th	47·9	19th
	Mercara	3,781	26·216	−·051	26·149	26·295	30th	26·145	12th	64·0	62·3	75·1	−0·9	60·0	−0·2	67·5	−0·5	15·1	79·0	6th, 7th & 20th.	53·3	1st
	Ootacamund	*7,327*	23·061	−·014	22·997	23·124	30th	22·990	12th	56·1	53·4	63·9	+0·6	48·8	+1·2	56·3	+0·9	15·1	67·7	2nd	38·2	1st
	Kodaikanal	7,688	22·829	−·027	22·764	22·865	29th	22·759	12th	54·1	52·3	61·1	+0·1	49·3	+0·4	55·2	+0·3	11·8	66·6	4th & 5th	43·7	30th
	Extra India.																					
	Singapore (a)	10	29·825	−·120	29·756	29·900	21st	29·776	1st	82·2		88·4	+1·2	73·9	+0·4	81·1	+0·8	14·5	91·0	16th	71·5	22nd & 23rd.
	Penang (a)	17	29·817	−·108	29·759	30·314	25th	29·633	5th	81·1		86·6	−0·9	71·9	−1·4	79·3	−1·1	14·7	91·0	21st	65·0	8th
	Trincomalee	99	29·813	−·040	29·841	29·905	30th	29·719	12th	76·5	73·6	86·4	+1·0	74·1	−0·5	80·2	+0·3	12·3	92·3	1st	71·2	1st & 7th
	Colombo	24	29·915	−·026	29·865	29·978	30th	29·845	11th	75·3	73·2	84·9	−1·7	73·7	−0·4	79·3	−1·1	11·2	87·9	8th	69·6	2nd & 4th
	Hambantota	64	29·872		29·862	29·949	30th	29·798	11th	74·6	72·5	85·6		73·1		79·3		12·5	98·6	2nd	67·3	1st
	Minicoy	7	29·969	+·010		30·007	30th	29·913	12th													
	Amini Divi	*13*	29·933	−·026	29·874	29·991	30th	29·869	12th	81·9	76·1	86·9	+0·9	75·5	+0·1	81·2	+0·5	11·4	90·0	6th	67·9	1st
	Gyantse	13,110																				
	Pharijong	14,400																				
	Gangtok	5,667	24·518		24·473	24·632	13th	24·385	1st	‡‡ 56·9	52·2	67·8		49·0		58·4		18·8	71·5	6th	43·4	30th

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

(b) Observations for one day only.

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

* Mean of 28 days.
† " 3 "
‡ " 24 "
§ " 19 "
‖ " 22 "
¶ " 8 "
** " 27 "
‡‡ " 23 "

B—*continued.*

at 216 stations in India, etc., in November, 1917—*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.	Cloud. Mean amount at 8 hrs.	Departure from normal.	Rainfall. 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Baluchistan.
23	0	0	0	0	2	3	2	0	S 45° W		2·1			20		26*		·93*		0·3		0		0			7·44			0	Fort Sandeman.
27	0	0	0	1	1	1	0	0	S	S 18° W	*1·5	1·5	0	8	+3	67†		·177†		1·6	−0·1	0	−0·8	0·03	0·29	−0·26	3·31	2·20	+ 1·11	0·03	Quetta.
4	0	0	16	10	0	0	0	0	S 73° E	S 61° E	3·6	4·7	−1·1	79	+16	49‡	+ 4	·150‡	—·015	1·2	−0·1	1	+0·3	0·81	0·22	+0·59	1·50	0·51	+ 0·99	0·81	Chaman.
30	0	0	0	0	0	0	0	0	Calm	S 20° W	1·3			(a)		77§		·197§		0·3		0	−0·8	0	0·26	−0·26	1·71	1·67	+ 0·04	0	Kalat.
5	8	11	2	3	0	1	0	0	N 41° E		3·0			56		38‖		·119‖		0·9		0		0			2·06			0	Dalbandin.
7	5	4	2	0	0	0	4	8	N 20° W		1·9			46		50		·331		1·4		0		0			0·33¶			0	Pasni.
0	0	15	12	2	1	0	0	0	N 72° E		5·3			82		45**		·137**		0·6		0		0			1·10			0	Panjgur.
2	0	0	1	0	0	13	14	0	S 68° W		4·0			79		34		·126		1·3		1		0·29			0·32			0·29	Robat.
24	0	0	0	0	0	0	0	6	N 45° W		1·7			20		57**		·160**		0·3		0		0			0·20			0	Seistan.
																															Hill stations, excluding Kashmir and Baluchistan.
30	0	0	0	0	0	0	0	0	Calm		0·9			(a)		40	− 4	·128	—·010	1·2	−0·2	1	−0·3	0·10	0·48	− 0·38	18·46	14·26	+ 0·20	0·10	Para Chinar.
1	20	1	0	0	0	1	1	6	N 12° W	N 13° W	6·0	8·5	−2·5	82	+15	18	−25	·072	—·119	0·5	−1·1	0	−0·3	0	0·08	− 0·08	19·29	13·67	+ 5·62	0	Chorat.
29	0	1	0	0	0	0	0	0	N 45° E		0·5			3		39††	−10	·111††	—·047	0·9	−1·3	1	−0·1	0·21	0·33	− 0·12	3·02	6·83	− 3·81	0·21	Drosh.
17	8	2	2	1	0	0	0	0	N 25° E	N 75° E	2·7	4·2	−1·5	33	+26	31	− 7	·101	—·037	0·8	−1·3	0	−1·0	0	0·70	− 0·70	72·13	40·12	+32·01	0	Murree.
																24	−17	·099	—·050	0·4	−1·1	0	−0·9	0	0·45	− 0·45	73·68	51·73	+21·95	0	Simla.
																71‡‡		·162‡‡		0·2	−0·9	0	−0·7	0	0·36	− 0·36	69·27	40·70	+28·57	0	Sarain.
5	3	11	10	0	0	0	1	0	N 58° E	N 34° E	5·3	3·9	+1·4	66	+29	41	−10	·163	—·018	0·2	−0·9	0	−0·7	0	0·43	− 0·43	72·28	58·05	+14·23	0	Chakrata.
7	0	3	10	1	0	2	4	3	N 68° E		4·1			17		31	−16	·106	—·058	0·1	−1·2	0	−0·2	0	0·21	− 0·21	60·86	42·20	+18·66	0	Mukteswar.
29	0	0	0	1	0	0	0	0	S 45° E	N 87° E	0·2	2·0	−1·8	3	−37	79	+ 2	·274	+·012	1·8	−1·5	0	−0·8	0·09	0·29	− 0·21	136·22	113·72	+24·50	0·07	Darjiling.
20	0	1	2	3	2	2	0	0	S 35° E		1·4			20		71	− 4	·343	+·004	2·6	+0·7	1	−1·8	3·05	1·46	+ 1·59	69·83	76·51	− 6·68	3·00	Shillong.
9	0	4	7	3	1	3	2	1	S 77° E		2·5			23		70	0	·395	+·022	3·2	+1·0	1	−0·7	13·08	2·61	+10·47	365·86	364·81	+ 1·05	13·08	Cherrapunji.
2	11	11	2	0	0	0	0	4	N 18° E		5·4			77		67		·343		0·9		0		0						0	Netarhat.
27	0	0	0	0	0	3	0	0	S 45° W		1·2			10		95	+ 6	·554	+·040	5·3	+1·2	10	+1·9	7·67	3·01	+ 4·63	60·46	53·51	+ 6·95	2·40	Maymyo.
10	1	11	6	1	0	1	0	0	N 62° E	N 82° E	1·8	2·0	−0·2	49	+31	59	+ 4	·313	— ·023	0·4	−1·1	0	−0·9	0	0·52	− 0·52	98·89	72·89	+25·80	0	Pachmarhi.
13	1	9	3	2	0	2	0	0	N 64° E	N 27° E	2·5	3·2	−0·7	33	+ 6	49	0	·227	—·034	0·2	−0·8	0	−0·3	0	0·22	− 0·22	143·36	59·72	+83·64	0	Mount Abu.
4	4	11	9	0	0	0	2	0	N 51° E	N 71° E	2·8	3·8	−1·0	62	− 8	90	+ 7	·534	+·018	6·9	+1·4	7	+2·0	3·21	2·73	+ 0·48	103·60	122·35	−18·75	1·05	Mercara.
11	0	2	6	8	2	0	0	1	S 66° E		2·5			43		81	+ 6	·365	+·030	7·0	+1·9	16	+8·6	9·51	3·79	+ 5·72	43·07	47·89	− 4·22	1·85	Ootacamund.
0	6	6	4	2	0	0	6	6	N 3° W		3·1			42		89	+ 9	·374	+·027	6·0	+0·8	15	+4·8	10·24	6·50	+ 3·74	[illegible]	46·17	+ 8·30	1·51	Kodaikanal.
																															Extra India.
16	1	1	0	0	0	3	1	8	N 57° W					30						7·6	+1·8	10	−3·3	7·19	9·4[illegible]	− 1·[illegible]	[illegible]	[illegible]	+ 7·37	2·56	Singapore.
0	4	4	9	4	0	1	2	6	N 46° E					33								11	−4·4	14·57	1·0[illegible]	+ 1·[illegible]	[illegible]	57·71	− 5·2[illegible]	7·17	Penang.
3	2	2	1	0	1	13	7	1	S 67° W	S 57° W	4·0	3·9	+0·1	49	+27	87	− 1	·789	—·000	6·3	+2·2	[illegible]	−0·5	16·1[illegible]	14·4[illegible]	− 1·[illegible]	[illegible]	[illegible]	− 0·12	1·56	Trincomalee.
14	3	2	2	0	0	4	2	3	N 43° W	N 48° E	3·3	4·5	−1·2	17	−13	90	+ 7	·786	—·053	9·3	+4·2	[illegible]	+1·2	10·34	[illegible]	− 1·[illegible]	[illegible]	[illegible]	−14·02	1·81	Colombo.
0	9	1	0	0	0	0	10	10	N 44° W		7·5			72		89		·754		5·1		[illegible]		1·6[illegible]	6·7[illegible]	− 5·1	[illegible]	[illegible]	− 5·97	0·65	Hambantota.
1	4	0	3	0	2	0	10	10	N 57° W	N 7° W	3·1	4·5	−1·4	53	+19					4·3	+0·2	12	+5·2	[illegible]	5·[illegible]	− 0·[illegible]	[illegible]	[illegible]	+ 3·42	1·17	Minicoy.
0	11	3	2	0	0	1	2	11	N 17° W		5·5			70		76	+ 1	·819	—·012	4·8	+0·2	3	−0·3	1·23	1·[illegible]	− 0·[illegible]	[illegible]	[illegible]	15·24	0·78	Amini Divi.
																															Gwantar.
																															Charijong.
26	1	1	0	1	0	0	1	0	N 15° E		1·1			4		81§§	+ 4	·378§§	+ ·037	0	−2·4	0	−2·6	0·03	1·83	−1·80	[illegible]	[illegible]	+14·06	0·02	Gangtok.

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

(a) Indeterminate.

* Mean of 28 days.
† " 3 "
‡ " 24 "
‖ " 19 "
** " 22 "
†† " 27 "
‡‡ " 8 "
§§ " 23 "

§ Observations for 1 day [illegible]
¶ Rainfall from 20th [illegible] 1917, wanting.

Table

(2) Abstract of observations taken at 8 hrs

Number of Sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Gartok (*c*)	15,100																				
	Kashgar (*c*)	4,255	25·767	−·003		26·160	10th	25·540	30th	31·1		53·1	−0·4	25·9	−3·1	39·5	−1·7	27·2	64·3	1st	21·3	20th
	Kabul (*c*)		24·258	−·132		24·360	22nd	24·150	18th	31·2	34·6*	69·5	+1·5	23·3	−10·8	46·3	−4·7	46·2	75·2	1st	18·6	19th
	Meshed	3,[illegible]04								32·2	36·0†	65·1	+2·8	28·3	−7·2	46·7	−2·2	36·8	76·2	23rd	20·8	15th
	Jask ‡	13	30·078	+·000	30·044	30·291	7th	29·937	1st	69·7	62·8	84·1	+0·7	65·2	−3·8	74·7	−1·5	18·9	90·0	3rd	62·0	20th
	Muscat	20	30·079	+·025	30·047	30·299	7th	29·942	1st	74·2	65·6	86·6	+4·1	70·9	−4·3	78·8	−0·1	15·7	91·7	1st	67·3	21st
	Bushire	14	30·068	−·012	30·046	30·165	7th	29·907	28th	65·0	58·3	76·8	+0·9	62·0	−0·3	70·4	+0·3	16·8	82·4	3rd	50·4	30th
	Busrah	25	30·121	+·028	30·116	30·205	7th	29·949	1st	60·6	53·7	84·9	+9·6	52·7	−4·3	68·8	+2·7	32·2	90·3	2nd	42·4	30th
	Kerman (*c*)																					
	Ispahan (*c*)	*5,817*	24·132	+·082		24·[illegible]40	6th	24·220	29th	39·9	36·9§	66·9	+3·6	37·0	+0·4	52·0	+2·0	29·9	74·4	25th	28·2	30th
	Tehran (*c*)	*4,002*	25·896	−·024		26·000	5th & 13th.	25·730	29th	47·8	40·4	66·3	+3·5	44·7	+2·1	55·5	+2·8	21·6	71·7	24th	38·2	16th
	Baghdad	127	30·047			30·146	27th	29·812	21st	59·1	50·0	78·1		51·8		64·9		26·3	85·2	8th	43·5	15th
	Aden	94	29·980	+·029	30·008	30·029	22nd & 23rd	29·845	1st	74·1	69·2	83·3	−1·7	72·0	−2·8	77·6	−2·3	11·3	88·4	1st	65·5	13th, 22nd & 30th.
	Zanzibar	72	29·967	−·001	29·965	30·037	11th	29·914	1st	80·2	75·5	84·4	+0·2	77·1	−0·1	80·7	+0·1	7·3	88·2	7th	73·8	8th

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.

(*c*) Aneroid.

* Observations for 1 day.
† Mean of 8 days.
‡ " " 29 "
§ " " 23 "

B—*concluded.*

at 216 stations in India, etc., in November, 1917—*concluded.*

Wind direction. Number of winds from Calm. (23)	N. (25)	N.E. (26)	E. (27)	S.E. (28)	S. (29)	S.W. (30)	W. (31)	N.W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity, miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st May to 30th November, 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																															Extra India—*concld.*
																															Gartok.
29	0	0	0	0	1	0	0	0	S	N 5° W	0·3	0·7	−0·4	3	− 8					1·5	−1·1	0	0	0	0·01	−0·01		2·27		0	Kashgar.
0	2	3	2	5	6	7	5	0	S 11° W	S 45° W				33	+21	96*		·198*		4·0	+2·1	0	−1·7	0	0·68	−0·68	0·39	2·54	−2·15	0	Kabul.
30	0	0	0	0	0	0	0	0	Calm		0·6			(a)		68†		·116†		2·0	−1·9	1	−0·5	0·22	0·58	−0·36		2·81		0·22	Meshed.
5	10	6	5	1	0	0	0	2	N 30° E	N 27° E	5·4	7·1	−1·7	59	+ 2	67	0	·487	−·025	0·8	−0·7	0	−0·6	0	0·32	−0·32	0	0·42	−0·42	0	Jask.
7	1	1	3	0	0	1	7	10	N 54° W	S 71° W	2·9	2·5	+0·4	46	+13	62	− 4	·520	− 114	2·3	+0·8	0	−0·8	0	0·35	−0·35	0	0·59	−0·59	0	Muscat.
12	5	8	1	1	0	0	0	3	N 24° E	N 61° E	4·3	4·5	−0·2	42	−22	68	− 8	·418	−·053	2·1	−0·6	0	−2·4	0	1·56	−1·56	0	1·69	−1·69	0	Bushire.
3	0	3	2	0	1	4	14	3	N 85° W		4·1			50		61		·326		1·9		0	−1·8	0	0·89	−0·89	0	1·62	−1·62	0	Basrah.
																															Kerman.
30	0	0	0	0	0	0	0	0	Calm	N 62° W	0·6	1·8	−1·2	(a)		64‡	− 6	·171‡	−·012	0·4	−2·7	0	−1·6	0	0·72	−0·72		1·22		0	Ispahan.
11	11	17	0	0	0	0	0	1	N 25° E	N 11° E	2·98	1·6	+1·3	90	+62	50	−10	·169	−·029	3·6	0	0	−2·2	0·09	1·05	−0·96		2·23		0·09	Tehran.
										N 5° W	1·4	1·7	−0·3			50		·240		1·8		0		0·08	0·79	−0·71		1·15		0·05	Baghdad.
9	8	14	1	0	[illegible]	0	0	0	N 29° E‖	N 76° E	7·7	9·4	−1·7	59	−21	77	+ 5	·645	−·054	10·8	−2·5	0	−0·3	0	0·10	−0·10	0·98	0·68	+0·31	0	Aden.
3	4	5	5	7	4	2	0	0	S 76° E	S 45° E	2·7	3·4	−0·7	40	− 2	79	− 3	·815	−·030	6·7	+0·6	8	−3·4	6·79	8·64	−1·85	29·21	32·12	−2·91	4·22	Zanzibar.

(a) Indeterminate.

* Observations for 1 day.
† Mean of 8 days.
‡ " " 23 "
§ " " 25 "
‖ Wind observations for 29 days.

Table C.—Abstract of observations taken at 8 hrs. at 63 fourth and fifth class stations in India, etc., in November, 1917.

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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	Bishnath	68·3	64·4	81·9	+0·3	57·4	+3·1	69·7	+1·7	24·5	86·9	14th	49·1	30th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	73·1	69·1	83·0	−0·9	57·9	−0·4	70·5	−0·7	25·1	87·0	14th	49·1	30th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	68·5	68·1	87·2	+3·0	...	...	...	...	...	95·6	12th	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	63·2	61·7	85·5	+7·4	53·3	+2·0	71·9	+4·7	27·2	89·8	14th	49·4	30th	...	...	...	...	...	...	...	...	...	...	...
	Dikom	65·6	62·5	82·5	+1·4	57·0	+1·2	69·7	+1·3	25·5	87·8	14th	48·6	30th	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	66·0	61·8	78·6	+0·7	58·2	...	68·4	...	20·4	88·5	7th	50·2	30th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	69·4	67·7	85·6	+0·6	62·3	+0·6	73·9	+0·6	23·3	90·8	13th	55·8	30th	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	65·3	64·3	82·1	+0·6	62·6	+2·9	72·3	+1·7	19·5	86·5	14th	54·8	30th	...	...	...	...	...	...	...	...	...	...	...
	Lumding	66·6	65·5	80·9	...	60·3	...	70·6	...	20·6	84·5	16th	51·1	28th	...	...	...	...	...	...	...	...	...	...	...
	Messa	71·3	65·7	86·2	−1·2	56·9	+0·9	71·5	−0·1	29·3	89·3	13th	49·8	30th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	59·9	56·0	83·2	+1·4	56·6	0	69·9	+0·7	26·6	87·4	15th	48·8	30th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	75·1	71·4	86·3	+1·1	65·6	+2·1	75·9	+1·6	20·7	92·0	13th	58·9	22nd	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	73·3	68·7	84·0	−0·8	63·5	+1·7	73·7	+0·5	20·5	88·7	12th & 13th	55·3	20th	...	...	...	...	...	...	...	...	...	...	...
	Pabna	73·2	69·7	85·0	−3·1	67·3	+5·8	76·3	+1·3	17·4	90·0	13th	60·2	20th	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	63·2	61·2	86·8	−0·3	55·4	+1·9	71·1	+0·8	31·4	92·4	4th	46·8	30th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	73·9	68·5	83·8	−0·2	59·8	+2·5	71·3	+1·1	25·0	87·1	6th	51·0	30th	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	75·3	66·9	85·0	+0·6	59·1	−0·2	72·1	+0·2	25·9	90·1	8th	53·0	30th	...	...	...	...	...	...	...	...	...	...	...
	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, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	80	− 9	·556	+ ·020	...	...	1	− 0·5	1·65	0·52	+ 1·13	91·47	76·89	+14·58	1·65	Bishnath.
...	...	...	...	...	81	0	·681	+ ·086	...	...	1	− 1·0	0·90	0·67	+ 0·23	66·71	69·29	− 2·58	0·85	Borjuli.
...	...	...	...	...	98	+ 3	·637	+ ·081	...	...	2	+ 0·7	3·41	1·42	+ 1·99	76·96	88·45	−11·52	3·25	Chandkhira.
...	...	...	...	...	91	− 2	·533	− ·002	...	...	1	0	1·93	0·46	+ 0·57	62·79	75·58	−12·79	0·95	Doom Dooma.
...	...	...	...	...	84	− 5	·529	+ ·010	...	...	1	0	1·00	0·46	+ 0·54	88·71	81·84	+ 6·87	1·00	Dikom.
...	...	...	...	...	93	+ 2	·631	+ ·012	...	...	1	+ 0·2	2·06	0·35	+ 1·71	61·64	54·29	+ 7·44	2·06	Golaghat.
...	...	...	...	...	91	− 2	·661	+ ·063	...	...	2	+ 0·8	4·88	1·21	+ 3·67	88·16	98·93	−10·77	4·70	Hailakandi.
...	...	...	...	...	95	+ 1	·593	+ ·014	...	...	1	− 0·2	1·08	0·42	+ 0·66	75·20	63·16	+12·04	1·08	Jorchat.
...	...	...	...	...	94	...	·614	...	...	...	0	− 1·6	0	1·39	− 1·38	41·11	41·56	− 0·45	0	Lumding.
...	...	...	...	...	73	− 7	·559	− ·068	...	...	1	0	1·61	0·32	+ 1·19	89·10	74·89	+14·21	1·51	Messa.
...	...	...	...	...	89	− 4	·464	− ·002	...	...	1	− 0·5	0·38	0·48	− 0·10	59·04	63·14	− 4·10	0·33	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·1	0·29	1·15	− 0·86	61·57	77·73	−16·16	0·29	Comilla.
...	...	...	...	...	83	+ 3	·723	+ ·040	...	...	2	+ 1·3	0·33	0·56	− 0·23	51·14	68·42	−17·28	0·20	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·3	0·10	1·23	− 1·13	63·79	61·05	+ 4·74	0·10	Faridpur.
...	...	...	...	...	78	− 1	·645	+ ·022	...	...	0	− 0·3	0	0·51	− 0·51	65·70	58·41	+ 7·29	0	Goalundo.
...	...	...	...	...	83	+ 5	·665	+ ·070	...	...	2	+ 1·5	0·29	0·49	− 0·20	70·39	54·06	+16·33	0·15	Pabna.
...	...	...	...	...	...	...	...	...	...	...	1	+ 0·4	0·12	0·50	− 0·38	56·73	58·38	− 1·65	0·12	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·6	0·03	0·45	− 0·42	54·70	49·92	+ 4·78	0·03	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·5	0	0·24	− 0·24	87·37	49·37	+38·00	0	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·2	0	0·11	− 0·11	79·92	75·16	+ 4·76	0	Rangpur.
...	...	...	...	...	89	− 4	·522	−·006	...	...	1	+ 0·5	0·42	0·09	+ 0·33	151·96	145·09	+ 6·91	0·42	Dam Dim.
...	...	...	...	...	74	− 1	·634	+ ·018	...	...	2	+ 1·0	0·71	0·34	+ 0·37	143·27	131·50	+ 1·77	0·56	Kalchini.
...	...	...	...	...	63	−10	·553	+ ·022	...	...	1	− 0·2	0·64	0·27	+ 0·37	149·15	150·61	− 1·46	0·64	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·3	0	0·08	− 0·08	114·60	137·85	−23·25	0	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·1	0·51	1·02	− 0·51	56·89	51·41	+ 5·48	0·47	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	0	− 1·0	0	0·51	− 0·51	78·99	50·34	+28·65	0	Bankura.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·6	0	0·46	− 0·46	77·61	48·52	+29·09	0	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·7	0	0·25	− 0·25	29·42	48·64	+30·78	0	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·3	0	0·12	− 0·12	41·11	46·27	− 5·16	0	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·3	0	0·16	− 0·16	42·34	47·02	− 4·68	0	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·2	0	0·20	− 0·20	43·99	53·67	− 9·68	0	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·4	0	0·23	− 0·23	54·01	39·75	+14·26	0	Chapra.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·1	0	0·16	− 0·16	42·73	41·89	+ 0·84	0	Arrah.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·5	0	0·35	− 0·35	47·50	39·86	+ 7·64	0	Dehri.

Table

Abstract of observations taken at 8 hrs. at 63 fourth

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	61·5	53·9	81·6	...	51·9	...	66·8	...	29·7	86·6	18th	44·1	25th	2	2	2	0	0	0	0	0	0	N 18° E	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	74·7	70·1	85·6	...	69·1	...	77·3	...	16·5	90·2	5th	62·4	23rd	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	74·7	71·6	85·7	...	69·9	...	77·8	...	15·3	91·2	3rd & 5th.	62·3	25th	...	...	...	...	...	...	...	...	...	...	...
	Koraput	63·8	61·4	76·2	...	57·7	...	67·0	...	18·5	81·0	5th	44·3	24th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	57·0	55·2	74·9	...	52·6	...	63·7	...	22·3	80·1	3rd	48·8	21st	...	...	...	...	...	...	...	...	...	...	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	19·2	...	35·6	...	5·1	...	20·3	...	30·5	40·0	2nd	2·7	15th & 17th.	12	0	0	0	3	14	1	0	0	S 73° E	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	69·0	61·6	81·3	−4·0	61·2	+0·5	71·3	−0·3	20·1	86·0	9th	53·2	27th	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	61·4	60·5	68·0	+2·1	55·1	+1·8	61·5	+1·9	12·9	71·6	10th	51·9	21st	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	54·7	...	32·5	...	43·6	...	22·2	59·2	6th	29·6	21st	4	0	0	8	12	31	3	0	0	S 45° E	...
	Kalsang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	64·0	−4·9	22·1	−9·5	43·1	−7·2	41·9	73·3	24th	12·0	16th	...	...	...	...	...	...	...	...	...	...	...

C—*continued.*

and fifth class stations in India, etc., in November, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0	0·12	−0·12	33·44	28·80	+4·64	0	Meerut.
...	...	...	...	...	...	...	...	...	...	...	0	−0·7	0	0·30	−0·30	110·95	78·07	+32·88	0	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	−0·1	0	0·02	−0·02	47·77	22·73	+25·04	0	Udaipur.
																				XII.—Central Provinces.
1·0	...	...	19	...	60	...	·324	...	1·6	...	0	...	0	...	...	40·52	...	...	0	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	1	+0·2	0·26	0·49	−0·23	43·51	30·85	+12·66	0·26	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	8	−1·1	7·41	6·73	+0·68	17·44	17·69	−0·25	2·67	Tinnevelly.
...	...	...	...	...	79	...	·679	...	4·1	...	4	+1·6	4·80	1·38	+3·42	31·59	19·40	+12·19	2·72	Anantapur.
...	...	...	...	...	85	...	·739	...	2·0	...	6	+2·8	9·86	2·49	+7·37	47·65	30·32	+17·33	5·75	Guntur.
...	...	...	...	...	87	...	·526	...	...	...	0	...	0·08	...	...	65·55	...	...	0·08	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	4	−9·1	4·82	11·83	−7·01	...	81·56	...	2·50	Car Nicobar.
																				Kashmir.
...	...	...	...	...	92	...	·419	...	0·3	...	0	−0·3	0	0·08	−0·08	69·56	31·96	+37·60	0	Jammu.
...	...	...	...	...	...	...	...	...	...	...	0	−1·8	0·02	1·18	−1·16	29·53	23·98	+5·55	0·02	Sonamarg.
...	...	...	57	...	...	...		...	1·1	...	0	−0·7	0	0·20	−0·20	5·02	3·27	+1·75	0	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	0	−0·6	01	0·30	−0·30	17·68	6·87	+10·81	0	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	63	+2	·450	−·016	...	...	1	+0·7	0·98	0·07	+0·89	166·70	130·42	+36·23	0·96	Panighatta.
...	...	...	...	...	85	+17	·518	+·162	...	...	0	−0·2	0·04	0·07	−0·03	180·31	144·64	+35·67	0·04	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	2	...	4·10	...	...	138·78	...	...	2·70	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	1	...	0·18	...	...	49·25	...	...	0·17	Lachung.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ringim.
...	...	...	...	...	...	...	...	...	...	...	0	−0·6	0	0·33	−0·33	171·02	84·01	+87·01	0	Mussoorie.
...	...	...	67	...	...	...	...	...	0·4	−1·5	0	−0·7	0	0·21	−0·21	7·92	3·72	+4·20	0	Poo.
...	...	...	...	...	...	...	...	...	...	...	0	−0·9	0	0·37	−0·37	...	9·40	...	0	Kailang.
...	...	...	...	...	...	...	...	...	0·3	...	1	+0·6	0·25	0·11	+0·14	2·00	0·61	+1·39	0·25	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. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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.																								
	Chumbi	29·8	?	54·9	...	26·2	...	40·4	...	28·7	61·5	1st	19·0	21st	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	70·2	60·4	83·8	...	55·4	...	69 6	...	28·4	88·5	1st	45·9	29th	0	5	0	0	0	4	5	7	6	N 83° W*	...
	Kurna	59·4	53·7	83·4	...	48·9	...	66·1	...	34·5	89·2	27th	36·8	30th	...	...	...	...	...	...	...	...	...	...	...
	Nasiriyah	59·2	49·7	83·8	...	52·5	...	68·1	...	31·3	88·2	11th	42·5	30th	...	...	...	...	...	...	...	...	...	...	...
	Amarah	60·6	52·8	83·5	...	53·9	...	68·7	...	29·6	90·0	1st	39·7	30th	...	...	...	...	...	...	...	...	...	...	...
	Mohammerah	62·2	55·7	83·6	...	54·1	...	68·9	...	29·5	89·2	...	43·5	...	...	...	...	...	...	...	...	...	...	...	...

SGPI-21-205-DGO-15-10-20—325.

* 3 Winds variable.

C—*concluded.*

and fifth class stations in India, etc., in November, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	87†	...	·182†	...	0·2	...	0	...	0·07	...	...	31·23	...	...	0·07	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	6	−5·9	2·65	8·73	−6·08	34·48	41·78	−7·30	1·30	Pemba.
...	...	...	49	...	57	...	·384	...	...	...	0	...	0	...	...	0·14	...	...	0	Abadan.
3·4	...	...	...	...	62	...	·344	...	1·8	...	0	...	0	...	...	...	...	...		Kurna.
...	...	...	...	...	48	...	·234	...	1·4	...	0	...	0	...	...	...	...	...	0	Nasiriyah.
5·1	...	...	...	...	55	...	·296	...	1·5	...	0	...	0	...	...	...	...	...	0	Amarah.
...	...	...	...	...	64	...	·362	...	1·5	...	0	...	0	...	...	...	...	...	0	Mohammerah.

† Mean of 7 days.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 11 stations in India, etc., in December, 1917.

Table

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

Number of sub-division.	Station.	Height 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 to gravity at 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	30·036	29·909	·127	29·957	—·061	29·935	76·4	55·9	20·5	80·1	50·7	29·4	69.8	74·7	65·2	—0·1	54·7	61·8	62·5	59·6
	VI.—Punjab.																					
11	Lahore	702	29·353	29·269	·084	29·301	—·054	30·008	69·4	44·0	25·4	76·3	36·8	39·5	57·0	68·2	54·5	—0·1	42·5	51·[illegible]	56·6	50·2
	IX.—Rajputana.																					
18	Jaipur	1,431	28·622	28·522	·100	28·561	—·049	29·976	76·6	49·0	27·6	83·4	41·2	42·2	68·2	74·7	60·9	—0·6	45·0	54·0	57·0	52·0
	X.—Bombay.																					
25	Bombay	37	29·963	29·855	·108	29·916	—·037	29·893	82·8	68·7	14·1	86·3	62·7	23·6	75·1	79·1	71·9	—1·5	63·5	68·3	70·9	67·6
	XIV.—Mysore.																					
29	Bangalore	3,021	26·997	26·887	·110	26·943	—·039	29·805	80·3	57·6	22·7	84·4	51·8	32·6	73·4	77·7	68·1	+0·6	55·8	61·8	62·7	60·1
	XV.—Madras.																					
31	Pudukkottai	318	29·564	29·534	·130	29·599		29·849	84·4			89·6			73·3	81·9				69·7	69·8	
	Madras	22	29·964	29·863	·101	29·913	—·067	29·866	82·6	69·0	13·6	86·9	63·7	23·2	78·5	79·4	75·0	—0·7	67·7	72·2	71·7	70·5
	Hill stations, excluding Kashmir and Baluchistan.																					
	Katmandu	4,388	25·674	25·588	·086	25·628	—·082	25·582	70·6	38·6	32·0	83·2	29·8	53·4	54·9	63·0	53·7	+1·1	37·2	48·9	53·2	46·4
	Kodaikanal	7,688	22·825	22·759	·066	22·792		22·727	62·4	46·3	16·1	69·5	41·8	27·7	57·6	56·8	54·4		42·2	50·6	51·7	48·2
	Extra India.																					
	Seychelles	15	29·951	29·858	·093	29·915	—·021†	29·852	82·3	76·8	5·5	85·0	74·1	10·9	80·5	80·8	78·4	+0·5†	70·6	75·3	75·3	73·7
	Mauritius	181				29·797	—·027	29·868	83·8	69·3	14·5	88·9	63·7	25·2			75·9	—0·6				70·5

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.

at 11 stations in India, etc., in December, 1917.

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	7	28	29	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.	
·413	·416	·404	·433	—·005	92	61	47	70	— 1	1·3	2·0	1·7	—0·1	1	13	2	1	0	0	0	5	10	N 36° W	N 13° W	85	3	51	44	0	0	Calcutta.	5
																															VI.—Punjab.	
·254	·303	·306	288	+ 017	88	63	45	62	+ 5	2·6	2·8	2·7	—0·1	25	5	3	1	5	0	0	5	18	N 34° W	N 36° W	32	21	21	23	0·06	0·04	Lahore.	11
																															IX.—Rajputana.	
·253	·244	·249	·249	—·018	73	35	29	51	— 2	1·4	1·3	1·3	—1·2	14	8	7	7	4	1	7	4	10	N 5° W	N 27° W	18	27	55	51	0	0	Jaipur.	18
																															X.—Bombay.	
·515	·604	·616	·613	—·026	74	69	65	72	0	0·5	0·6	0·5	—1·4	0	5	11	14	0	0	0	6	26	N 5° W	N 15° E	50	55	147	170	0	0	Bombay.	25
																															XIV.—Mysore.	
·428	·419	·397	·429	—·037	89	51	42	63	— 7	2·3	3·4	2·9		1	10	28	20	2	0	0	0	1	N 54° E	N 84° E	81	81	20	96	0·06	0·03	Bangalore.	29
																															XV.—Madras.	
	·614	·568				63	53			4·3	4·8	4·5		11	5	40	2	0	0	0	1	3	N 37° E		72		102		2·19	0·69	Pudukkottai.	31
·660	·707	·675	·700	—·029	93	73	63	80	— 2	4·8	5·7	5·3	—0·2	0	38	19	1	0	0	0	0	4	N 1° E	N 24° E	89	81	115	128	6·06	3·65	Madras.	
																															Hill stations, excluding Kashmir and Baluchistan.	
·208	·280	·296	·266	—·002	89	66	51	72	— 3	2·0	1·6	1·8	—0·8	0	5	0	23	0	0	0	34	0	N 66° W	N 72° W	19	43	9	16	0·06	0·06	Katmandu.	
·232	·299	·332	·288		72	65	73	70		4·7	6·0	5·3		1	8	9	6	13	2	0	7	16	N 12° E		24		181		0·51	0·26	Kodaikanal.	
																															Extra India.	
·667	·808	·801	·785	—·047	72	78	76	77	— 6	6·1	6·4	6·3	—0·5†	11	5	6	2	0	3	3	2	30	N 37° W	N 44° W	52	55	105	109	12·51	2·59	Seychelles.	
			·870	—·035				73	+ 1			5·2	—0·2										S 84° E	S 88° E			179	196	1·41	0·39	Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 214 stations in India, etc., in December 1917.

(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.

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.	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	—·057	82·0	—0·3	62·0	—0·4	72·0	—0·3	19·9	+0·4	0	83	— 2	·565	—·009	4·0	+1·0	0·28	0·35	—0·07
Assam	—·057	75·3	+0·6	53·4	+0·9	64·3	+0·6	21·9	+0·1	+ 9	92	— 1	·437	+·003	3·4	+0·2	0·0[illegible]	0·35	—0·29
Bengal	—·055	77·4	—0·2	55·8	+0·3	66·6	0	21·6	—0·2	— 8	84	0	·458	0	1·3	—0·3	0	0·16	—0·16
Bihar and Orissa	—·050	76·8	—0·3	52·3	—0·3	64·5	—0·5	24·5	0	— 2	79	+ 2	·389	+·005	1·5	—0·1	0·02	0·19	—0·17
United Provinces of Agra and Oudh	—·050	74·3	—0·7	47·7	+0·1	61·0	—0·4	26·5	—0·2	+ 1	78	+ 1	·323	+·005	0·7	—0·7	0·22	0·35	—0·13
Punjab	—·047	6[illegible]·4	— 2·3	43·9	+0·8	56·7	—0·7	25·5	+0·7	+ 9	85	+11	·281	+·036	2·7	0	0·37	0·42	—0·05
North-West Frontier Province	—·043	65·7	—4·0	40·5	+0·7	53·1	—1·7	25·1	—0·9	— 1	83	+12	·244	+·031	4·3	+1·1	1·31	0·57	+0·74
Sind	—·031	65·9	—2·1	50·3	—1·3	63·1	—1·7	25·1	—0·4	+10	63	+ 3	·280	—·007	0·6	—1·5	0	0·08	—0·08
Rajputana	—·044	76·3	— 0·8	49·9	—0·6	63·1	— 0·8	26·3	— 0·3	+ 3	63	+ 5	·268	+·018	1·4	—0·6	0·02	0·25	—0·23
Bombay	—·043	82·6	—2·0	57·6	—1·0	70·1	—1·6	25·0	—0·7	— 2	65	+ 5	·408	+·009	1·0	—0·5	0	0·20	—0·20
Central India	—·053	77·0	— 0·1	48·6	+0·4	62·8	+0·1	28·5	—0·7	—14	70	+ 6	·304	+·010	0·9	—0·7	0·05	0·27	—0·22
Central Provinces	—·059	80·4	+ 0·7	53·5	+1·2	66·9	+1·0	27·0	0	+ 3	63	0	·343	+·010	1·1	—1·0	0·03	0·43	—0·40
Hyderabad	—·052	83·2	—0·2	58·8	+0·3	71·0	0	24·4	—1·9	+ 7	63	0	·437	+·009	1·4	—0·4	0	0·31	—0·31
Mysore	—·043	80·6	+0·1	58·2	—0·7	69·4	—0·3	22·4	—0·4	—18	68	— 6	·455	—·037	2·3	—1·5	0·05	0·51	—0·46
Madras	—·052	83·6	—0·5	67·1	—0·6	75·3	—0·6	16·5	+0·1	— 5	8[illegible]	+ 1	·606	—·014	3·5	—0·2	1·25	2·20	—0·95

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	I.—Burma.																					
2	Victoria Point	147	29·775		29·854	29·842	5th	29·711	25th	75·5	71·0	82·4		72·4		77·4		10·0	86·7	16th & 21st	67·2	13th
	Mergui	66	29·888	—·050	29·884	29·961	5th	29·823	12th	73·2	68·9	84·1	−2·9	68·9	+1·6	76·5	—0·7	15·2	87·6	3rd	60·5	10th
	Tavoy	19	29·936	—·066	29·889	30·016	5th	29·881	12th	72·2	68·0	83·7	—1·0	64·7	-0·4	75·7	—0·7	22·0	90·2	3rd	53·8	10th & 11th.
	Moulmein	94	29·890	—·052	29·923	29·955	19th	29·819	12th	73·4	68·2	87·6	+0·3	67·5	+0·5	77·6	+0·4	20·1	92·5	5th	58·0	9th & 10th.
	Rangoon	18	29·961	—·056	29·917	30·026	19th	29·893	27th	71·8	67·8	87·5	+0·4	68·0	+0·7	77·7	+0·5	19·5	92·0	5th	60·0	11th
	Bassein	27	29·964	—·049	29·929	30·031	19th	29·894	12th	71·9	68·7	85·5	+1·2	67·3	+1·9	76·4	+1·5	18·2	89·2	5th	62·2	10th
	Diamond Island	41	29·909	—·077	29·886	29·980	5th	29·829	28th	76·8	72·1	83·0	—0·6	71·6	—0·9	77·3	—0·7	11·4	86·4	2nd & 3rd.	68·0	11th
	Toungoo	164	29·825	—·057	29·936	29·898	19th	29·757	28th	66·5	64·5	83·2	0	61·2	—0·4	72·2	—0·2	22·0	86·5	2nd & 3rd.	54·7	26th
	Kyaukpyu	18	29·955		29·913	30·016	19th	29·870	28th	72·9	68·9	79·8		69·1		74·5		10·7	85·3	6th	63·2	14th & 27th.
	Akyab	20	29·955	—·074	29·917	30·019	19th	29·884	28th	67·9	65·1	79·6	—1·5	62·4	—1·1	71·0	—1·3	17·2	83·7	8th	54·9	13th
2	Minbu	*165*	29·845	—·065	29·959	29·941	19th	29·756	12th	66·7	61·6	81·6	—1·3	62·1	+1·6	71·9	+0·1	19·5	86·1	1st	55·0	27th
	Yamethin	644	29·341	—·060	29·960	29·428	19th	29·258	12th	63·6	61·2	82·5	—1·3	59·2	+1·2	70·9	—0·1	23·3	86·0	4th	53·0	27th
	Mandalay	250	29·785*	—·034?*	29·934*	29·887	19th	29·693	12th	64·5	61·2	85·8	+0·6	58·4	—1·0	71·1	—0·2	25·4	87·4	4th	54·5	14th & 22nd.
	Monywa	*280*	29·760	—·050	30·001	29·863	19th	29·677	12th	63·6	60·9	81·3	+1·0	58·5	—1·0	69·9	0	22·8	85·2	1st	54·5	16th & 24th.
	Lashio	*2,820*	27·206	—·036	27·152	27·289	8th	27·107	12th	52·3	51·1	72·1	—1·7	47·0	—1·1	59·5	—1·4	25·1	74·9	5th	43·0	14th
	Bhamo	*361*	29·661	—·050	29·929	29·765	19th	29·570	27th	53·9	53·4	76·5	+1·3	48·0	—3·2	62·3	—0·9	28·5	80·0	2nd	43·4	23rd
	Myitkyina	458	29·566	—·059	30·010	29·658	19th	29·484	12th	56·0	54·1	76·1	+1·1	48·0	—3·7	62·1	—1·3	28·1	80·4	1st	44·2	3,th
	II.—Assam.																					
4	Dibrugarh	353	29·679	—·071	30·015	29·764	19th	29·590	11th	55·5	54·3	74·7	+1·6	50·9	+0·6	62·8	+1·1	23·8	79·1	5th	47·1	31st
	Sibsagar	333	29·709	—·076	30·022	29·803	19th	29·596	27th	55·4	54·5	71·5	+0·2	50·6	+0·1	61·0	+0·1	20·9	75·5	2nd	47·1	16th
	Tezpur	252	29·798	—·047	30·024	29·885	19th	29·690	27th	55·9	54·9	75·5	+1·4	54·0	+0·9	64·7	+1·1	21·5	78·0	2nd	51·0	15th
	Gauhati	196	29·867	—·043	30·029	29·968	19th	29·781	28th	60·0	58·8	75·6	+0·3	52·6	+1·3	64·1	+0·8	23·0	78·6	1st	49·3	24th
	Dhubri	115	29·925	—·053	30·000	30·019	19th	29·835	27th	61·7	59·4	74·1	—0·3	57·5	+2·9	65·8	+1·3	16·6	76·6	1st	55·0	22nd
	Silchar	104	29·934	—·052	29·995	30·016	19th	29·863	11th	60·3	58·3	80·2	+0·5	54·7	—0·1	67·5	+0·2	25·5	84·6	6th	48·5	31st
	Srimangal	66	29·967		29·987	30·033	19th	29·881	27th	54·3	53·0	81·6	+0·6	48·1?	—1·5?	64·9?	—0·5?	33·5	86·7	1st	41·8	31st
	III.—Bengal.																					
	Cox's Bazar	36	29·950		29·932	30·002	2nd	29·879	28th	65·3	60·2	79·5		59·0		69·3		20·5	83·7	1st	53·7	17th, 28th & 29th.
	Chittagong	87	29·920	—·057	29·957	29·984	19th	29·846	28th	61·3	59·7	79·1	+0·8	56·6	—1·0	67·9	—0·1	22·5	83·5	7th	51·7	23rd
	Noakhali	43	29·931	—·043	29·973	30·045	19th	29·893	27th	63·2	60·8	78·6	+0·6	56·4	+1·9	67·5	+1·3	22·2	82·8	1st	51·4	13th
	Barisal	12	30·003	—·054	29·962	30·069	19th	29·925	27th	63·3	60·3	77·7†	—0·3†	56·2	+0·1	67·8†	—0·4	21·5	80·1	1st	52·6	12th & 23rd.
	Narayanganj	26	29·998	—·055	29·977	30·064	19th	29·912	27th	61·5	59·1	77·7	—0·4	57·8	+0·5	67·8	+0·1	19·9	82·1	1st	54·9	22nd

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

* Mean of 30 days.

† Mean of 13 days.

B.

tations in India, etc., in December, 1917.

Wind direction. Number of winds from N. (25)	N.E. (26)	E. (27)	S.E. (28)	S. (29)	S.W. (30)	W. (31)	N.W. (32)	Resultant direction. (33)	Normal direction. (34)	Wind velocity. Mean velocity miles per hour. (35)	Normal. (36)	Departure from normal. (37)	Wind steadiness. Actual percentage. (38)	Departure from normal. (39)	Hygrometry, 8 hrs. Mean humidity at 8 hrs. (40)	Departure from normal. (41)	Mean vapour tension at 8 hrs. in inches of mercury. (42)	Departure from normal. (43)	Cloud. Mean cloud amount at 8 hrs. (44)	Departure from normal. (45)	Rainfall. Number of rainy days. (46)	Departure from normal. (47)	Rainfall of month. (48)	Normal rainfall of month. (49)	Departure from normal. (50)	Total rainfall from 1st to 31st December, 1917. (51)	Normal rainfall for this period. (52)	Departure from normal of this period. (53)	Heaviest rainfall during month. (54)	Station. (55)
																														I.—Burma.
1	22	2	2	0	0	0	0	N 52° E		5·9			79		79		·699		6·3		5		1·57	2·16	−0·59	1·57	2·16	−0·59	0·42	Victoria Point.
4	8	12	3	0	0	0	0	N 69° E	N 14° E	4·4	1·3	+3·1	69	+ 4	79	+ 2	·657	−·030	0·1	−3·0	2	+0·9	1·36	0·41	+ 0·95	1·36	0·41	+ 0·95	1·17	Mergui.
2	4	1	1	0	0	0	0	N 47° E	N 30° E	1·7	0·9	+0·8	23	+12	80	− 3	·636	−·022	3·7	+2·6	3	+2·7	1·13	0·24	+ 0·89	1·13	0·24	+ 0·89	0·92	Tavoy.
0	5	13	7	1	0	0	0	S 85° E	N 50° E	4·9	2·0	+2·9	86	+29	75	− 8	·627	−·023	2·0	+0·1	1	+0·8	1·70	0·21	+ 1·49	1·70	0·21	+ 1·49	1·70	Moulmein.
10	14	6	0	0	0	0	1	N 37° E	N 44° E	3·5	3·3	+0·2	82	+10	81	− 2	·633	+·009	6·8	+4·4	2	+1·6	0·94	0·36	+ 0·58	0·94	0·36	+ 0·58	0·66	Rangoon.
1	12	6	0	0	0	0	0	N 57° E	N 40° E	2·5	2·6	−0·1	53	−12	84	− 2	·665	+·053	4·5	+2·2	4	+3·5	1·75	0·39	+ 1·36	1·75	0·39	+ 1·36	0·71	Bassein.
7	13	11	0	0	0	0	0	N 51° E	N 42° E	7·4	6·5	+0·9	82	− 4	79	+ 5	·728	+·051	3·3	+0·3	5	+4·2	3·40	0·84	+ 2·56	3·40	0·84	+ 2·56	1·80	Diamond Island.
14	8	1	0	0	0	0	6	N 6° E	N 10° W	1·9	1·5	+0·4	79	+ 7	90	+ 1	·579	+·004	4·2	+1·5	0	−0·4	0·09	0·42	− 0·33	0·09	0·42	− 0·33	0·08	Toungoo.
6	5	2	0	0	0	0	0	N 30° E		0·5			33		81		·652		1·2		1		0·29	0·29	0	0·29	0·29	0	0·19	Kyaukpyu.
11	10	1	0	0	0	0	0	N 24° E	N 18° E	2·1	1·8	+0·3	66	−16	86	− 4	·587	+·009	3·8	+1·7	0	−0·8	0·17	0·70	− 0·53	0·17	0·70	− 0·53	0·06	Akyab.
3	0	0	0	0	0	0	28	N 41° W	N 59° W	2·3	5·0	−2·7	99	+25	74	− 4	·482	−·021	3·9	+1·7	0	−0·6	0	[illegible]50	− 0·50	0	0·50	− 0·50	0	Minbu.
									N 13° W		2·5				86	+ 1	·512	+·001	2·4	+0·3	2	+1·3	0·21	0·49	− 0·28	0·21	0·49	− 0·28	0·11	Yamethin.
2	0	0	1	0	0	0	0	N 30° E	N 4° W	1·6	1·4	+0·2	3	−33	82	− 4	·495	−·034	5·9	+3·8	0	−0·7	0·02	0·36	− 0·34	0·02	0·36	− 0·34	0·02	Mandalay.
18	0	0	0	0	0	0	7	N 13° W		1·6			79		83	− 6	·488	−·033	4·6	+1·5	0	−1·0	0	0·42	− 0·42	0	0·42	− 0·42	0	Monywa.
1	5	0	0	0	1	0	4	N		1·6			21		92	− 2	·360	−·026	0·9	−4·8	0	−1·2	0	0·93	− 0·93	0	0·93	− 0·93	0	Lashio.
0	1	0	0	0	0	0	0	N 45° E	N 1° E	0·1	1·2	−1·1	3	−26	98	+ 4	·404	−·024	8·4	+5·0	0	−1·1	0	0·61	− 0·61	0	0·61	− 0·61	0	Bhamo.
1	0	0	0	0	0	0	0	N		1·1			3		88	− 1	·394	−·051	2·5	−1·8	0	−1·5	0	0·47	− 0·47	0	0·47	− 0·47	0	Myitkyina.
																														II.—Assam.
0	1	1	0	0	0	0	0	N 66° E		0·2			7		93	− 2	·407	+·014	0·3	−2·6	0	−1·0	0	0·44	− 0·44	0	0·44	− 0·44	0	Dibrugarh.
3	3	0	0	1	2	0	1	N	N 63° E	1·6	1·2	+0·4	11	−18	97	− 2	·419	+·001	7·9	+2·4	1	−0·6	0·95	0·53	+ 0·42	0·95	0·53	+ 0·42	0·91	Sibsagar.
0	2	3	0	0	0	0	0	N 72° E		2·3			13		94	+ 1	·420	+·012	1·1	−1·0	0	−0·5	0	0·29	−0·29	0	0·29	− 0·29	0	Tezpur.
0	0	0	0	0	0	0	0	Calm.		0·8			a		93	− 4	·481	+·043	9·4	+2·4	0	−0·3	0	0·21	− 0·21	0	0·21	− 0·21	0	Gauhati.
0	13	15	0	2	1	0	0	N 75° E	N 54° E	3·4	3·4	0	79	+ 7	87	− 3	·478	+·031	1·4	+0·2	0	−0·1	0	0·08	−0·08	0	0·08	− 0·08	0	Dhubri.
0	3	8	5	0	0	0	0	S 84° E	S 81° E	1·1	1·1	0	46	+39	88	− 2	·461	0	3·0	−0·1	0	−0·7	0	0·43	− 0·43	0	0·43	−0·43	0	Silchar.
															92	+ 2	·391	−·042	1·0		0	−1·0	0	0·31	−0·31	0	0·31	−0·31	0	Srimangal.
																														III.—Bengal.
3	5	1	0	0	0	0	0	N 35° E		1·0			30		88		·555		1·9		0		0	1·06	−1·06	0	1·06	−1·06	0	Cox's Bazar.
0	9	0	0	0	0	0	0	N 45° E	N 32° E	1·8	2·0	−0·2	27	−47	91	+ 2	·493	−·014	1·3	−0·8	0	−0·9	0	0·80	−0·80	0	0·80	−0·80	0	Chittagong.
15	10	0	0	0	0	0	1	N 15° E		1·0			78		87	− 1	·500	0	1·2	−0·2	0	−0·3	0	0·31	− 0·31	0	0·31	−0·31	0	Noakhali.
6	3	0	0	0	0	0	1	N 9° E	N 11° E	0·7	1·2	−0·5	30	+12	83	− 3	·481	−·028	2·0	+0·8	0	−0·7	0	0·44	− 0·44	0	0·44	−0·44	0	Barisal.
4	0	0	0	0	0	2	8	N 39° W	N 5° W	0·6	1·5	−0·9	43	− 4	86	− 1	·468	−·014	1·7	−0·5	0	−0·5	0	0·19	− 0·19	0	0·19	− 0·19	0	Narayanganj.

(a) Indeterminate.

Tabl

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Mean of 8 hrs dry bulb.	Mean of 8 hrs. wet bulb	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.
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—*concld.*																					
	Mymensingh	63	29·962	—·055	29·979	30·028	19th	29·880	27th	61·2	59·4	77·8	+1·0	57·0	+2·0	67·4	+1·5	20·8	82·9	1st	53·7	15th
	Bogra	75	29·956	—·058	29·986	30·031	19th	29·871	27th	58·6	57·6	75·6	—1·0	55·2	+1·4	65·4	+0·2	20·4	79·4	1st	51·3	13th
	Dinajpur	123	29·907	—·057	29·992	29·983	19th	29·810	27th	58·1	56·0	76·4	—0·5	53·1	+2·2	64·7	+0·9	23·3	80·3	1st	48·0	12th
	Jalpaiguri	283	29·742	—·063	30·000	29·819	19th	29·645	12th	57·3	55·6	77·0	+1·3	54·0	+1·4	65·5	+1·3	23·0	80·8	1st	49·9	22nd
	Saugor Island	10	30·027	—·051	29·983	30·095	19th	29·941	27th	63·8	61·5	76·4	—0·2	56·2	—2·8	66·3	—1·5	20·2	80·1	11th	50·6	24th
	Midnapore	149	29·878	—·065	29·984	29·940	6th	29·790	27th	60·7	55·4	78·4	—1·6	54·3	—1·2	66·3	—1·4	24·1	85·4	1st	49·5	24th
	Calcutta	21	30·017	—·058	29·986	30·033	19th	29·930	27th	59·1	56·7	76·6	—0·4	55·8	—0·2	66·2	—0·3	20·8	80·1	1st & 11th	50·7	24th
	Jessore	30	30·015	—·042	29·993	30·089	19th	29·914	27th	62·8	58·7	76·7	—0·8	54·4	—0·3	65·5	—0·5	22·3	81·5	1st	49·9	18th
	Burdwan	99	29·937	—·063	29·988	30·006	6th	29·844	27th	60·7	56·2	77·7	—0·8	55·2	—0·9	66·5	—0·9	22·5	81·2	1st	50·2	23rd
	Berhampore	67	29·975	—·054	29·995	30·053	19th	29·860	27th	60·0	57·2	75·5	—1·1	55·8	+0·4	65·6	—0·3	19·7	79·1	1st	51·2	24th
	IV.—Bihar and Orissa.																					
6	Balasore	50	29·998	—·054	29·99[illegible]	30·067	1st	29·908	27th	59·4	56·0	79·2	—0·7	54·3	—1·4	66·8	—1·1	24·9	82·7	21st	46·3	23rd
	Hukitala (False Point)	29	30·006	—·057	29·976	30·085	1st	29·916	28th													
	Cuttack	80	29·964	—·052	29·969	30·050	1st	29·836	27th	62·7	59·6	79·3	—2·3?	58·7	—0·2	69·0	—1·3?	20·6	82·9	11th	53·6	23rd
	Puri	24	30·016	—·053	29·982	30·107	1st	29·930	23th	65·3	61·3	80·3	—0·2	62·7	+0·6	71·5	+0·2	17·6	84·1	12th	56·8	23rd
	Angul	455	29·576	—·049	29·999	29·663	1st	29·484	28th	63·0	58·7	79·6	+0·5	54·5	—0·1	67·0	+0·2	25·1	82·8	12th & 21st.	47·0	23rd
	Sambalpur	486	29·569	—·055	30·020	29·650	1st	29·482	28th	61·6	57·8	79·5	—0·3	53·8	—0·3	66·7	—0·3	25·7	82·2	10th	45·2	23rd
7	Chaibasa	*733*	29·293	—·047	30·024	29·370	1st	29·203	28th	54·9	52·8	77·6	+0·1	50·0	—1·0	63·8	—0·5	27·6	82·0	21st	43·1	23rd
	Ranchi	2,128	27·860	—·046	30·010	27·941	1st	27·759	28th	56·3	50·9	71·5	—1·8	50·3	—0·9	60·9	—1·3	21·2	75·7	21st	43·9	22nd
	Purulia	*816*	29·216	—·035	30·030	29·285	6th	29·127	27th	58·0	53·5	78·5	+0·4	51·9	—1·4	65·2	—0·5	26·6	85·7	27th	46·4	23rd
	Daltonganj	*730*	29·319	—·047	30·053	29·397	5th	29·234	28th	52·0	50·5	76·8	+0·1	45·9	0	61·4	+0·1	30·9	80·2	3rd	39·4	23rd
8	Purnea	124	29·912	—·066	29·999	29·998	19th	29·814	27th	55·1	53·9	75·7	—0·1	49·6	+0·2	62·7	+0·1	26·1	79·3	9th	45·9	18th
	Monghyr	155	29·879		29·995	29·954	5th	29·783	27th	58·4	53·8	74·7		53·0		63·9		21·7	78·2	11th	47·0	23rd
	Darbhanga	165	29·883	—·052	30·012	29·958	19th	29·782	27th	53·4	56·1	75·4	+0·5	49·1*	—3·0?	62·6*	—1·5?	26·3	81·0	10th	43·8	18th
	Pusa	188	29·851		30·007	29·925	5th	29·750	27th	54·3	53·3	76·0		49·1		62·5		26·9	79·3	1st	43·7	18th
	Patna	183	29·877	—·047	30·026	29·950	5th	29·777	27th	58·6	54·3	73·4	—0·9	52·4	+0·6	62·9	—0·1	21·0	78·0	11th	45·4	23rd
	Buxar	239	29·806	—·060	30·016	29·686	5th	29·717	27th	55·6	52·5	75·8	—0·3	50·6	—0·3	63·3	—0·3	25·2	81·2	4th	43·9	23rd
	Gaya	372	29·691	—·037	30·037	29·770	19th	29·598	28th	60·0	53·9	75·8	—0·5	52·2	+0·9	64·0	+0·2	23·6	79·5	3rd	47·2	23rd
	Naya Dumka	489	29·547	—·044	30·016	29·633	19th	29·461	27th	59·4	54·9	75·7	—0·4	50·2	—1·3	63·0	—0·9	25·5	79·2	1st	45·0	23rd
	V.—United Provinces of Agra and Oudh.																					
8	Gorakhpur	257	29·777	—·051	30·010	29·814	19th	29·667	28th	54·0	51·3	73·5	—0·7	48·7	—1·3	61·1	—1·0	24·8	77·7	1st	43·8	23rd
	Benares	267	29·780	—·055	30·019	29·859	5th	29·680	28th	55·3	52·7	75·1	0	48·1	+0·3	61·6	+0·1	27·0	80·0	3rd	42·7	23rd
	Allahabad	305	29·739	—·053	30·026	29·815	5th	29·642	28th	54·5	51·4	74·9	—0·9	46·3	+0·5	61·6	—0·2	26·6	79·8	3rd	42·9	22nd
	Cawnpore	416	29·637	—·046	30·041	29·720	20th	29·533	28th	52·0	49·5	73·8	—0·7	48·7	+0·2	61·2	—0·3	25·1	80·2	2nd	43·3	24th

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

* Mean of 27 days.

B—*continued.*

stations in India, etc., in December, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		55
																															III.—Bengal—*concld.*
31	0	0	0	0	0	0	0	0	Calm	N 36° E	0	0·7	−0·7	(a)		89	− 1	·485	+ ·017	1·5	0	0	− 0·3	0	0·08	− 0·08	0	0·08	−0·08	0	Mymensingh.
16	5	1	0	0	0	1	5	3	N 45° W	N 1° W	0·8	1·0	−0·2	33	−12	88	+ 5	·451	+ ·029	1·2	+0·7	0	− 0·2	0	0·06	− 0·06	0	0·06	− 0·06	0	Bogra.
12	1	5	1	0	0	1	6	5	N 38° W	N 12° W	1·2	1·4	−0·2	30	−24	87	0	·424	+ ·016	0·2	−0·9	0	− 0·1	0	0·07	− 0·07	0	0·07	−0·07	0	Dinajpur.
31	0	0	0	0	0	0	0	0	Calm	N 12° E	0·7			(a)		91	+ 4	·428	+ ·009	1·1	0	0	− 0·5	0	0·13	− 0·13	0	0·13	− 0·13	0	Jalpaiguri
0	16	14	0	0	0	0	0	1	N 19° E	N 15° E	5·5	4·3	+1·2	96	+14	87	0	·517	+ ·061	2·5	0	0	− 0·6	0	0·30	− 0·30	0	0·30	− 0·30	0	Saugor Island.
19	6	1	0	0	0	0	0	5	N 17° W		1·9*			32		69	+ 1	·371	−·012	1·2	0	0	− 0·3	0	0·29	− 0·29	0	0·29	− 0·29	0	Midnapore.
5	8	1	0	0	0	0	2	15	N 31° W	N 4° W	2·1	1·8	+0·3	76	+26	86	+ 5	·431	−·009	1·5	0	0	− 0·4	0	0·22	− 0·22	0	0·22	− 0·22	0	Calcutta.
30	1	0	0	0	0	0	0	0	N	N 11° W	0·5	1·1	−0·6	3	−36	78	− 6	·444	−·006	0·3	−1·0	0	− 0·5	0	0·22	− 0·22	0	0·22	− 0·22	0	Jessore.
10	7	1	0	0	0	0	0	13	N 26° W	N 22° W	0·9	1·2	−0·3	62	+23	74	+ 1	·386	+ ·006	0·9	−0·7	0	− 0·3	0	0·17	− 0·17	0	0·17	− 0·17	0	Burdwan.
24	2	0	0	0	1	1	2	1	N 74° W	N 41° W	0·6	1·0	−0·4	10	−30	83	− 1	·432	+ ·005	0·5	−1·2	0	− 0·3	0	0·14	− 0·14	0	0·14	− 0·14	0	Berhampore.
																															IV.—Bihar and Orissa.
4	14	0	0	0	0	0	0	13	N 21° W	N 25° W	1·3	1·5	−0·2	82	+10	80	+ 2	·405	−·017	2·4	+1·0	0	− 0·5	0	0·24	− 0·24	0	0·24	− 0·24	0	Balasore.
0	23	1	0	0	0	0	0	7	N 8° W		5·9			96	+10					3·2	+0·5	0	− 0·9	0	0·67	− 0·67	0	0·67	− 0·67	0	Hukitala (False Point).
25	0	4	0	0	0	0	1	1	N 28° E	N 48° W	0·5	0·9	−0·4	7	− 7	83	+ 6	·409	+ ·015	2·6	+0·3	0	− 0·6	0	0·32	− 0·32	0	0·32	− 0·32	0	Cuttack.
0	24	7	0	0	0	0	0	0	N 10° E		6·1			94		78	+ 1	·490	−·019	3·2	+1·8	0	− 0·6	0·07	0·35	− 0·28	0·07	0·35	− 0·28	0·04	Puri.
6	1	0	0	0	0	1	5	8	N 54° W		3·0			71		75	− 4	·441	+ ·014	1·7	+0·1	0	− 1·2	0	0·31	− 0·31	0	0·31	− 0·31	0	Angul.
0	13	5	1	1	0	0	0	11	N 6° W	N 15° E	2·6	1·8	+0·8	76	− 5	78	+ 4	·422	+ ·016	1·2	−0·6	0	− 0·4	0	0·24	− 0·24	0	0·24	− 0·24	0	Sambalpur.
20	0	0	0	0	3	7	1	0	S 37° W	S 68° W	1·4	0·7	+0·7	33	− 7	87	+ 1	·375	−·003	1·8	+0·3	0	− 0·6	0	0·21	− 0·21	0	0·21	− 0·21	0	Chaibasa.
8	2	1	1	0	0	1	5	13	N 50° W	N 68° W	3·3	3·1	+0·2	56	+17	68	+ 4	·309	0	1·1	−0·5	0	− 0·6	0	0·21	− 0·21	0	0·21	− 0·21	0	Ranchi.
1	0	0	0	0	1	4	12	13	N 78° W		2·2			78		73	+ 4	·354	+ ·009	1·0	−0·3	0	− 0·6	0	0·14	− 0·14	0	0·14	− 0·14	0	Purulia.
28	0	1	2	0	0	0	0	0	N 72° E		1·4			10		90	+ 9	·353	+ ·008	0·5	−0·7	0	− 0·6	0·04	0·23	− 0·19	0·04	0·23	− 0·19	0·04	Daltonganj.
2	1	2	2	1	7	12	2	2	S 32° W	S 8° W	1·4	1·1	+0·3	49	+30	92	+ 1	·401	+ ·022	2·2	+1·4	0	− 0·2	0	0·14	− 0·14	0	0·14	− 0·14	0	Purnea.
1	1	0	0	0	1	18	9	1	S 61° W		2·9*			78		73		·357		0·2		0		0	0·46	− 0·46	0	0·46	− 0·46	0	Monghyr.
29	0	0	0	0	0	0	2	0	W	N 86° W	1·1	1·5	−0·4	6	−24	86	− 1	·421	+ ·017	0·1	−0·7	0	− 0·1	0	0·09	− 0·09	0	0·09	− 0·09	0	Darbhanga.
8	2	0	1	1	1	10	6	2	S 69° W		1·4†			45		90		·386		0·6		0		0·01	0·13	− 0·12	0·01	0·13	− 0·12	0·01	Pusa.
15	0	1	1	3	3	2	5	1	S 33° W	S 78° W	1·4	1·4	0	20	−34	74	− 1	·369	−·002	0·2	−0·9	1	+ 0·7	0·13	0·10	+ 0·03	0·13	0·10	+ 0·03	0·13	Patna.
3	1	1	2	0	2	13	9	0	S 59° W		2·7			55		80	+ 9	·356	+ ·008	0·9	−0·5	1	+ 0·5	0·13	0·21	− 0·08	0·13	0·21	− 0·08	0·13	Buxar.
22	0	1	0	1	1	6	0	0	S 28° W	S 10° W	1·0	1·8	−0·8	20	−12	65	− 7	·336	−·007	0·2	−1·4	0	− 0·2	0	0·15	− 0·15	0	0·15	− 0·15	0	Gaya.
31	0	0	0	0	0	0	0	0	Calm		0·4			(a)		73	0	·373	+ ·008	0·2	−0·9	0	− 0·3	0	0·12	− 0·12	0	0·12	− 0·12	0	Naya Dumka.
																															V.—United Provinces of Agra and Oudh.
19	2	1	0	0	0	3	6	0	N 85° W	N 69° W	0·6	0·8	−0·2	23	− 9	82	+ 1	·341	−·024	0·2	−0·9	0	− 0·4	0	0·15	− 0·15	0	0·15	− 0·15	0	Gorakhpur.
16	0	1	1	1	0	12	0	0	S 36° W	S 56° W	1·4	1·7	−0·3	33	+ 4	84	+ 3	·365	+ ·012	0·4	−0·8	1	+ 0·5	0·10	0·23	− 0·13	0·10	0·23	− 0·13	0·10	Benares.
17	0	1	1	0	0	1	10	1	N 86° W	N 75° W	1·5	2·2	−0·7	33	+ 4	79	+ 2	·338	−·002	1·5	0	1	+ 0·5	0·39	0·25	+ 0·14	0·39	0·25	+ 0·14	6·3¼	Allahabad.
9	2	1	1	1	0	3	9	5	N 75° W	N 82° W	1·5	1·8	−0·3	40	+11	83	− 2	·319	+ ·005	0·2	−1·0	2	+ 1·3	0·40	0·19	+ 0·21	0·40	0·19	+ 0·21	0·27	Cawnpore.

* Mean of 29 days.
† „ 30 „

(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
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—*concld.*																					
	Lucknow	368	29·687	—·038	30·038	29·771	5th	29·582	28th	55·2	51·2	75·7	0	48·3	+2·0?	62·0	+1·0?	27·4	82·1	3rd	44·2	18th
	Bahraich	407	29·624	—·044	30·020	29·708	5th	29·5[illegible]0	26th	53·5	50·7	74·1	−1·1	47·3	—0·4	60·7	0·7	2[illegible]·8	79·0	3rd	42·1	22nd
10	Jhansi	824	29·218	—·061	30·018	29·320	20th	29·099	28th	56·6	51·4	78·3	0	48·4	—4·0?	63·3	—2·0?	29·9	82·8	3rd	41·1	22nd & 23rd.
	Agra	556	29·497	—·045	30·049	29·613	20th	29·3[illegible]5	28th	56·3	50·8	74·5	—1·0	49·3	+0·5	62·1	—0·3	24·9	81·6	1st	43·2	23rd
	Mainpuri	516	29·523	—·048	30·045	29·633	20th	29·4[illegible]4	28th	52·7	48·9	75·9	+1·0	47·2	+0·1	61·5	+0·5	28·7	82·3	1st & 3rd	42·2	7th & 23rd
	Bareilly	582	29·418	—·053	30·017	29·5[illegible]4	20th	29·3[illegible]6	26th	52·8	49·[illegible]	72·3	—0·4	46·6	+0·0	59·4	+0·1	25·7	79·2	1st	42·0	17th
	Roorkee	899	29·114*	—·031*	30·049*	29·222	5th	29·[illegible]24	17th	43·0	45·5	69·1	—2·8	44·0	+0·7	56·5	—1·1	27·1	75·7	3rd	39·6	15th
	VI.—Punjab.																					
11	Delhi	718	29·318	—·041	30·05[illegible]	29·434	20th	29·204	28th	53·4	49·6	71·0	—2·3	50·0	+1·0	60·5	—0·7	21·0	78·6	2nd	41·1	22nd
	Hissar	725	29·319	—·042	30·0[illegible]7	29·440	20th	29·192	28th	48·1	45·7	72·9	—1·3	44·0	+1·0	55·4	—0·1	28·9	83·0	2nd	36·9	22nd
	Patiala	*818*	29·188	—·051?	30·035	29·310	20th	29·055	28th	4[illegible]·2	47·1	70·5	—0·7	45·7	+1·5	58·1	+0·4	21·8	78·5	2nd	41·9	22nd
	Ambala	892	29·111	—·053	30·041	29·235	20th	28·988	28th	48·6	4[illegible]·9	[illegible]0·7	—1·4	44·5	+1·0	57·6	—0·2	26·2	78·7	2nd	39·3	15th
	Ludhiana	812	29·210	—·043	30·057	29·343	20th	29·089	28th	48·0	45·9	68·7	—1·7	45·7	+1·3	57·2	—0·2	23·0	77·1	2nd	40·6	22nd
	Lahore	702	29·322	—·052	30·056	29·465	20th	29·188	27th	45·6	44·2	69·8	—3·0	43·5	+2·6?	56·7	—0·2?	26·3	76·9	1st	36·8	22nd
	Sialkot	830	29·194	—·045	30·064	29·299	20th	29·075	27th	47·3	46·5	65·3	—4·3	42·3	—0·4	53·8	—2·3	23·0	72·8	1st	35·8	22nd
	Rawalpindi	1,074	28·343	—·041	30·117	28·501	20th	28·187	27th	43·4	41·9	63·2	—3·9	38·5	+1·1	50·9	—1·4	24·7	69·6	5th	33·0	21st
12	Khushab	612	29·436	—·052	30·073	29·5[illegible]2	20th	[illegible]·9318	12th	47·4	45·5	69·2	—2·[illegible]	41·7	—0·4	55·5	—1·7	27·5	75·6	7th	35·1	21st & 22nd.
	Lyallpur	605	29·432	·	30·058	29·5[illegible]9	20th	29·[illegible]11	17th	45·6	44·[illegible]	69·5		41·5		55·5		28·0	78·0	1st	34·0	22nd
	Montgomery	558	29·488	—·052	30·0[illegible]0	29·614	21st	29·367	18th	49·3	46·0	70·3	—1·7	43·6	+1·0	57·2	—0·3	27·2	79·6	1st	36·8	21st
	Multan	426	29·639	—·048	30·064	29·793	21st	29·430	17th	50·2	46·7	71·2	—2·3	46·1	+1·1	58·6	—0·6	25·1	76·9	1st	38·7	31st
	VII.—North-West Frontier Province.																					
14	Peshawar	1,113	28·942	—·046	30·136	29·1.0	20th	28·820	27th	42·1	41·3	62·4	—4·6	39·5	+0·3	51·0	—2·1	22·9	71·0	4th	34·3	21st
	D. I. Khan	590	29·489	—·040	30·104	29·643	20th	29·359	17th	45·5	43·0	68·9	—3·4	41·5	+1·0	55·2	—1·2	27·4	76·0	7th	34·4	22nd
	VIII.—Sind.																					
16	Jacobabad	186	29·309	—·029	30·070	30·094	21st	29·734	18th	48·7	43·2	75·8	—2·9	43·4	—0·9	58·6	—1·9	30·4	80·3	1st	36·8	31st
	Hyderabad	96	29·990	—·035	30·043	30·156	21st	29·842	18th	55·3	50·7	76·5	—2·5	50·6	—1·7	63·6	—2·1	25·9	85·0	1st	43·3	30th
	Karachi	13	30·082	—·028	30·046	30·219	31st	29·930	18th	61·5	54·0	77·4	—0·6	58·4	—1·2	67·9	—1·0	15·0	84·2	2nd	49·1	30th
	IX.—Rajputana.																					
17	Bikaner	*771*	29·276	—·041	30·062	29·415	21st	29·140	27th	53·2	47·2	74·9	—0·2	51·5	+1·1	63·2	+0·5	23·4	84·0	1st	43·5	31st
	Jodhpur	780	29·267	—·032	30·052	29·397	21st	29·144	18th	56·7	48·8	73·2	—1·5	50·8	—1·9	64·5	—1·7	27·4	85·6	1st	44·8	29th
18	Jaipur	1,431	28·598	—·047	30·067	28·704	20th	28·489	28th	54·7	48·1	76·8	—0·5	48·9	—0·2	62·8	—0·3	27·9	83·4	2nd	41·2	21st
	Ajmer	1,611	28·419	—·048	30·035	28·534	21th	28·326	28th	50·4	46·9	73·1	—3·1?	46·6	+0·1	59·9	—1·5?	26·5	79·0	2nd	40·0	22nd & 23rd.
	Kotah	832	29·203	—·050	30·036	29·3[illegible]3	20th	29·089	28th	58·8	52·6	78·3	—0·9	51·8	—1·5	65·0	—1·2	26·5	83·2	15th	46·2	7th

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

* Mean of 19 days.

B—*continued.*

stations in India, etc., in December, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															V.—United Provinces of Agra and Oudh—*concld.*
24	0	0	1	0	0	1	5	0	S 83° W	N 76° W	1·0	1·2	−0·2	17	−12	75	− 4	·326	+·005	0·3	−1·1	1	+0·2	0·21	0·31	− 0·10	0·21	0·31	−0·10	0·16	Lucknow.
23	0	0	0	1	0	1	4	2	W	N 51° W	1·0	1·1	−0·1	17	− 7	82	0	·336	−0·9	0·2	−0·9	0	−0·7	0	0·30	−0·30	0	0·30	−0·30	0	Bahraich.
18	0	1	1	0	0	6	4	1	S 69° W	N 79° W	2·1	1·5	+0·6	23	+ 5	68	+ 9	·313	+·007	0·5	−0·6	0	−0·7	0	0·25	− 0·25	0	0·25	− 0·25	0	Jhansi.
12	1	1	1	2	0	1	10	3	N 79° W	N 61° W	2·1	2·1	0	33	− 3	66	− 1	·300	+·022	1·1	−0·3	0	−0·8	0·06	0·29	−0·23	0·06	0·29	−0·23	0·06	Agra.
11	3	1	1	3	0	1	6	5	N 55° W	N 66° W	0·7	0·8	−0·1	27	+ 3	74	+ 1	·298	+·010	1·0	− 0·9	0	−1·1	0·04	0·38	− 0·34	0·04	0·38	−0·34	0·04	Mainpuri.
23	0	0	0	1	0	1	6	0	S 77° W	N 44° W	0·2	1·2	−1·0	20	+ 6	79	− 2	·314	+·007	1·0	−0·5	1	0	0·35	0·33	+0·02	0·35	0·33	+0·02	0·35	Bareilly.
21	0	1	0	2	0	0	0	7	N 34° W	N 39° W	1·3	1·0	+0·3	17	+10	89	+ 5	·297	+·020	1·3	−0·8	1	−0·3	0·47	0·57	− 0·10	0·47	0·57	−0·10	0·47	Roorkee.
																															VI.—Punjab.
5	0	0	1	2	1	1	1	9	N 79° W	N 87° W	3·2	1·8	+1·4	56	+12	70	+ 7	·284	+·031	0·8	−1·4	1	−0·1	0·19	0·43	−0·24	0·19	0·43	−0·24	0·15	Delhi.
6	2	2	2	1	2	7	8	1	S 69° W	N 84° W	3·4	2·0	+1·4	30	+23	80	+ 9	·272	+·078	2·5	+0·1	1	+0·2	0·18	0·30	−0·12	0·18	0·30	−0·12	0·14	Hissar.
3	6	1	2	3	0	0	11	5	N 51° W		3·5			42		85	+ 7	·295	+·021	2·5	+0·1	2	+0·7	0·59	0·34	+0·25	0·59	0·34	+0·25	0·39	Patiala.
7	15	1	1	3	1	0	0	3	N 7° E	N 44° W	2·9	1·1	+1·8	49	+29	87	+ 5	·301	+·030	2·0	−0·4	2	+0·4	0·89	0·59	+0·30	0·89	0·59	+0·30	0·65	Ambala.
24	1	1	0	1	0	0	1	3	N 29° W	N 47° W	0·9	0·9	0	13	− 4	85	+10	·281	+·023	1·3	−1·6	1	−0·4	0·20	0·69	− 0·49	0·20	0·69	−0·49	0·14	Ludhiana.
27	1	0	1	0	0	0	1	1	N 24° W	N 58° W	0·8	0·9	−0·1	7	0	80	+ 7	·275	+·020	3·3	+0·7	0	−0·9	0·06	0·38	−0·32	0·06	0·38	−0·32	0·04	Lahore.
19	1	0	3	0	1	0	3	4	N 45° W	N 63° E	0·8	0·7	+0·1	13	+ 6	94	+19	·307	+·055	2·8	+0·4	3	+1·9	0·44	0·65	−0·21	0·44	0·65	−0·21	0·12	Sialkot.
18	1	2	1	0	0	5	2	2	N 87° W	N 41° W	2·0	0·9	+1·1	15	+ 1	88	+14	·238	+·011	4·7	+1·1	6	+4·3	4·21	1·00	+3·21	4·21	1·00	+3·21	1·56	Rawalpindi.
20	1	5	4	0	1	0	0	0	N 64° E	N 27° E	2·4	1·5	+0·9	23	+ 9	87	+27	·290	+·092	3·8	+1·3	2	+1·4	0·42	0·41	+0·01	0·42	0·41	+0·01	0·30	Khushab.
12	2	4	1	0	1	6	2	3	N 68° W		1·4			17		83		·276		3·9		0	−0·5	0·02	0·19	−0·17	0·02	0·19	−0·17	0·02	Lyallpur.
12	5	2	2	2	1	0	4	3	N 12° W	N 68° E	2·2	1·9	+0·3	20	+ 2	76	+12	·268	+·041	2·7	+0·2	1	−0·1	0·15	0·33	− 0·18	0·15	0·33	−0·18	0·13	Montgomery.
26	8	3	0	0	0	0	0	0	N 11° E	N 53° E	0·4	0·8	−0·4	33	+15	75	+ 6	·272	+·014	2·0	−0·1	0	−0·7	0·02	0·22	−0·20	0·02	0·22	−0·20	0·02	Multan.
																															VII.—North-West Frontier Province.
31	0	0	0	0	0	0	0	0	Calm	N 16° W	0·1	1·7	−1·6	(a)		85	+15	·240	+·035	4·8	+1·1	4	+2·9	1·17	0·50	+0·67	1·17	0·50	+0·67	0·47	Peshawar.
27	0	1	0	0	0	0	0	3	N 27° W	N 32° W	0·5	0·6	−0·1	10	− 1	81	+ 9	·243	+·026	3·7	+1·1	1	+0·3	0·16	0·20	−0·04	0·16	0·20	−0·04	0·11	D. I. Khan.
																															VIII.—Sind.
20	0	2	0	1	0	1	0	7	N 36° W	N 7° E	1·4*	1·2	+0·2	20	+ 6	61	− 5	·209	−·040	1·1	−1·5	0	−0·4	0·02	0·14	− 0·12	0·02	0·14	−0·12	0·02	Jacobabad.
9	21	0	0	0	0	0	0	1	N 2° W	N 2° E	3·3	5·1	−1·8	72	+16	70	+15	·308	+·037	0	−2·0	1	+0·8	0·15	0·06	+0·09	0·15	0·06	+0·09	0·15	Hyderabad.
1	11	17	1	0	0	0	0	1	N 28° E	N 54° E	6·5	6·1	+0·4	89	+ 7	58	0	·324	−·017	0·8	−1·1	0	−0·4	0	0·13	−0·13	0	0·13	−0·13	0	Karachi.
																															IX.—Rajputana.
14	1	0	3	5	5	0	1	2	S 34° E	N 4° W	2·3	2·4	−0·1	23	+ 1	62	+ 8	·249	+·023	1·6	−0·8	0	−0·4	0·07	0·20	−0·13	0·07	0·20	−0·13	0·07	Bikaner.
5	2	22	2	0	0	0	0	0	N 45° E		2·4			76		51	+ 7	·236	+·023	1·6	−0·6	1	+0·5	0·10	0·13	−0·03	0·10	0·13	−0·03	0·10	Jodhpur.
12	4	4	5	2	0	0	1	3	N 39° E	N 2° W	2·2	2·1	+0·1	30	+ 8	61	+ 3	·265	+·010	1·5	− 0·5	0	−0·6	0	0·22	−0·22	0	0·22	−0·22	0	Jaipur.
30	0	0	0	0	0	0	1	0	W	N 24° E	0·2	1·2	−1·0	3	− 1	76	+ 4	·277	+·007	1·1	−0·9	0	−0·5	0	0·31	−0·31	0	0·31	−0·31	0	Ajmer.
25	0	0	0	0	0	1	2	3	N 73° W		0·8			17		63	+ 5	·314	+·025	1·2	−0·1	0	−0·6	0	0·28	−0·28	0	0·28	−0·28	0	Kotah.

(a) Indeterminate.

* Mean of 12 days.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station.	Height of bar-system 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	X.—Bombay.																					
19	Deesa	466	29·577	—·031	30·022	29·683	20th	29·487	8th & 12th.	59·5	52·0	84·2	—1·5	50·6	—2·0	67·4	—1·7	33·6	88·3	14th	44·5	28th
	Bhuj	334	29·715	—·032	30·017	29·816	31st	29·607	12th	61·5	55·3	78·8	—3·2	50·3	—5·??	64·6	—4·5?	28·5	87·0	1st & 2nd.	37·7	30th
	Jamnagar	61	29·934	—·032	30·001	30·078	20th & 21st.	29·913	8th	62·0	56·1	79·3	—2·7	54·7	—0·6	67·0	—1·7	24·6	89·7	1st	50·1	6th
	Dwarka	37	30·020	—·035	30·092	30·114	31st	29·918	18th	67·1	62·6	78·7	2·2	61·9	+1·1	70·3	—0·5	16·8	84·1	1st	54·4	30th
	Rajkot	429	29·554	—·045	29·893	29·678	20th	29·509	12th	60·9	53·6	81·3	—3·4	50·7	—2·2	66·3	—2·8	31·1	88·4	24th	40·6	31st
	Veraval	*18*	30·108	—·034	29·969	30·082	2nd	29·923	12th	66·2	57·7	81·8	—2·4	61·4	—0·8	71·6	—1·6	20·4	87·6	6th	53·1	30th
	Bhavnagar Para	55	29·973	—·048	29·976	30·058	20th	29·893	8th	61·9	57·3	83·5	—1·9	55·7	—1·1	69·4	—1·5	28·3	88·6	14th	49·6	10th
	Surat	39	29·985	—·040	29·968	30·060	2nd & 20th.	29·893	12th	65·4	58·5	85·3	—2·4	59·1	+0·8	72·2	—0·8	26·2	88·9	1st & 24th.	53·7	30th
	Ahmadabad	163	29·885	—·032	30·004	29·963	21st	29·795	12th	65·1	56·2	84·6	—1·8	57·4	—2·1	71·0	—1·9	27·2	88·7	4th	49·7	30th
25	Bombay	37	29·966	—·041	29·944	30·050	2nd	29·880	12th	71·0	66·2	83·0	—1·7	66·7	—1·3	75·8	—1·5	14·3	87·3	1st	62·7	31st
	Ratnagiri	207	29·762	—·050	29·911	29·815	2nd	29·678	12th	74·9	63·5	87·8	—1·5	66·6	—0·7	77·2	—1·1	21·2	91·7	1st	63·7	30th
	Marmagao	*60*	29·910	—·053	29·906	29·994	1st & 2nd.	29·842	11th & 28th.	70·6	66·4	80·9	—4·9?	68·3	—2·2	74·6	—3·5?	12·6	83·2	15th	65·6	4th
	Karwar	44	29·934	—·037	29·913	30·023	1st	29·861	11th & 14th.	66·6	64·3	87·3	—0·3	64·4	—2·0	75·8	—1·1	22·9	89·7	14th	61·0	29th
26	Malegaon	1,430	28·580	—·045	30·016	28·650	1st	28·502	8th	61·7	53·7	80·0*	—2·7	51·9	+0·1	67·0*	—1·3	30·1	85·9	14th & 27th.	46·8	26th
	Ahmadnagar	2,154	27·846	—·059	29·985	27·943	1st	27·767	8th	61·9	54·3	81·5	—1·7	51·9	—0·3	65·7	—1·0	29·6	84·2	18th	46·2	25th
	Poona	1,846	28·143	—·059	29·990	28·216	1st	28·035	8th	60·8	56·3	82·5	—2·1	52·7	—1·1	67·7	—1·6	29·8	87·2	15th	46·9	25th
	Sholapur	1,590	28·394	—·063	29·954	28·469	1st	28·324	8th	68·6	57·5	84·5	—1·0	58·2	+0·2	71·3	—0·4	26·3	87·6	14th	52·2	29th
	Bijapur	*1,948*	28·042	—·049	29·962	28·165	1st	27·967	8th	66·1	58·2	81·7	—2·3	55·9	—1·4	68·8	—2·1	25·8	84·5	14th	49·4	31st
	Belgaum	2,562	27·415	—·035	29·966	27·531	1st	27·375	8th	64·5	57·2	80·2	—1·5	55·4	—2·9	67·8	—2·2	24·8	83·0	13th	50·9	29th
	XI.—Central India.																					
20	Neemuch	1,626	28·408	—·041	30·056	28·518	20th	28·305	28th	57·3	50·8	77·6	—0·9	48·8	—0·4	63·2	—0·7	28·8	81·8	15th	44·1	23rd
	Indore	1,823	28·175	—·061	30·015	28·264	1st	28·078	28th	58·8	52·5	79·8	+0·1	50·4	+0·8	65·1	+0·5	29·4	82·7	15th	45·8	30th
21	Nowgong	754	29·276	—·061	30·042	29·363	21st	29·158	28th	49·9	47·3	75·7	+0·5	46·4	—0·3	61·0	+0·1	29·3	79·7	3rd	38·6	22nd
	Satna	1,041	28·983	—·049	30·046	29·063	21st	28·881	28th	54·3	50·4	75·0	—0·3	48·7	+1·4	61·8	+0·5	26·3	78·8	20th	39·8	21st
	XII.—Central Provinces.																					
22	Buldana	2,134								67·8	57·0	79·9	+0·3	53·5	+0·7	66·2	+0·5	21·4	85·0	19th	54·6	2nd
	Akola	925	29·093	—·053	30·001	29·185	2nd	29·010	8th	64·9	55·8	85·8	+1·9	54·1	+2·2	69·9	+2·1	31·7	89·3	15th	46·5	25th
	Amraoti	1,215	28·786	—·065	29·886	28·859	1st	28·703	8th	66·8	56·3	84·0	+1·1	54·1	+1·9	71·5	+1·5	24·9	87·0	15th	51·8	24th
23	Khandwa	1,044	28·969	—·054	30·013	29·055	1st	28·883	8th	60·8	54·0	84·1	+0·6	53·1	+2·3	68·6	+1·5	31·0	88·8	15th	46·8	24th
	Hoshangabad	1,096	29·026	—·054	30·035	29·111	1st	28·937	28th	59·2	53·4	80·3	+0·9	52·5	+0·6	66·4	+0·9	27·8	84·3	15th	45·8	23rd
	Saugor	1,867	28·152	—·070	30·018	28·281	6th	28·092	28th	58·6	50·4	78·7	+1·9	53·3	+0·8	66·0	+1·3	25·4	82·8	16th	47·0	22nd
	Jubbulpore	1,327	28·683	—·056	30·032	28·773	2nd	28·587	28th	55·4	51·2	76·5	—0·6	49·0	+2·6?	62·7	+1·0?	27·5	81·5	16th	41·9	23rd
	Seoni	2,033	27·981	—·044	30·026	28·061	1st	27·898	8th	59·9	52·6	77·1	—0·5	51·1	+1·0	64·1	+0·1	26·0	81·6	17th	47·1	7th
	Nagpur	1,017	28·995	—·058	30·000	29·092	1st	28·903	8th	63·5	55·8	82·4	+0·8	55·5	+1·1	68·9	+0·9	26·9	85·7	17th	48·0	24th
24	Pendra	2,940	27·977	—·030?	30·033	28·058	1st	27·880	27th	58·8	52·6	75·0	—0·2	50·5	+0·6	62·8	+0·2	24·5	79·3	17th	40·9	22nd

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

* Mean of 30 days.

B—*continued.*

stations in India, etc., in December, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															X.—Bombay.
6	2	9	13	0	1	0	0	0	N 69° E	N 72° E	4·3	5·8	−1·5	66	− 6	57	+11	·294	+·048	0·5	−0·8	0	−0·2	0	0·05	− 0·05	0	0·05	−0·05	0	Deesa.
19	6	2	1	1	0	0	1	1	N 11° E	N 15° W	3·3	4·2	−0·9	23	+16	65	+ 8	·363	+·014	1·1	−0·3	0	−0·1	0	0·01	− 0·01	0	0·01	−0·01	0	Bhuj.
16	1	6	5	1	1	0	0	1	N 65° E		2·2			36		67	+15	·379	+·059	1·2	+0·5	0	−0·3	0	0·05	− 0·05	0	0·05	−0·05	0	Jamnagar.
1	8	12	5	0	0	0	2	3	N 27° E		7·7			6[illegible]		75	+ 8	·514	+·041	1·8	+0·4	0	−0·3	0	0·05	− 0·05	0	0·05	−0·05	0	Dwarka.
8	7	9	4	1	1	0	0	1	N 40° E	N 69° E	3·5	3·4	+0·1	53	+ 3	59	+10	·320	+·027	2·2	+1·2	0	−0·2	0·01	0·04	− 0·03	0·01	0·04	−0·03	0·01	Rajkot
2	17	10	0	0	0	0	0	2	N 13° E	N 27° E	5·3	4·2	+1·1	86	+11	57	+ 6	·368	+·015	1·1	−0·5	0	−0·3	0	0·09	− 0·09	0	0·09	−0·09	0	Veraval.
4	3	1	1	1	0	3	3	1[illegible]	N 46 W	N 77° W	2·9	4·6	−1·7	60	+ 2	74	+20?	·411	+·092?	1·4	−0·2	0	−0·2	0	0·03	− 0·03	0	0·03	−0·08	0	Bhavnagar Para.
3	9	10	3	3	2	0	0	1	N 42 E	N 48° E	2·4	3·2	−0·8	56	− 2	64	+ 3	·402	+·005	1·6	+0·3	0	−0·2	0	0·04	− 0·04	0	0·04	−0·04	0	Surat.
3	3	17	4	1	0	0	0	2	N 41° E	N 62° E	3·2	3·4	−0·2	19	− 5	51	+ 7	·337	+·042	0·7	−0·7	0	−0·1	0	0·03	− 0·03	0	0·03	−0·03	0	Ahmadabad.
0	6	13	12	0	0	0	0	0	N 54° E	N 70° E	6·1	7·1	−1·0	86	0	77	+ 5	·381	−·001	0·7	−1·0	0	−0·2	0	0·06	− 0·06	0	0·06	−0·06	0	Bombay.
1	4	3	18	3	1	0	1	0	N 82° E	S 71° E	6·4	5·8	+0·6	69	+ 4	51	− 4	·435	−·039	0·6	−0·7	0	−0·3	0	0·09	− 0·09	0	0·09	−0·09	0	Ratnagiri.
2	2	4	20	2	0	0	0	1	N 80° E	S 77° E	4·2	5·8	−1·6	76	− 4	79	+ 3	·593	− ·029	1·7	+0·2	0	−0·3	0	0·19	− 0·19	0	0·19	−0·19	0	Marmagao.
20	10	0	0	0	0	0	0	1	N 4° W	N 67° E	1·5	2·2	−0·7	37	−43	88	+12	·572	+·019	0·2	−1·0	0	−0·3	0	0·24	− 0·24	0	0·24	−0·24	0	Karwar
0	0	0	0	0	2	16	10	3	S 64° W	N 60° W	2·9	3·1	−0·2	82	+21	61	+ 8	33[illegible]	+·023	1·5	−0·3	0	−0·4	0	0·21	− 0·21	0	0·21	−0·21	0	Malegaon.
18	2	0	0	0	2	0	2	7	N 52° W	N 81° E	2·7	3·9	−1·2	27	+22	61	+ 3	·344	−·007	0·2	−1·3	0	−0·7	0	0·48	− 0·48	0	0·48	−0·48	0	Ahmadnagar.
17	0	2	0	0	0	0	8	4	N 61° W	N 88° E	4·0	4·4	−0·4	33	+11	75	+17?	·400	+·002	0·2	−1·5	0	−0·5	0	0·17	− 0·17	0	0·17	−0·17	0	Poona
6	0	3	7	15	0	0	0	0	S 67 E	S 74° E	5·4	5·8	−0·4	69	+ 1	48	− 1	·333	−·005	0·6	−1·5	0	−0·6	0	0·50	− 0·50	0	0·50	−0·50	0	Sholapur.
4	2	2	10	5	0	1	0	1	S 66° E	S 67° E	2·1	2·8	−0·7	46	−23	60	− 7	·392	−·056	0·3	−1·9	0	−0·6	0	0·26	− 0·26	0	0·26	−0·26	0	Bijapur.
21	1	2	5	2	0	0	0	0	N 83° E	S 81° E	6·2	8·8	−2·6	27	−49	63	+ 5	·385	−·007	1·0	−1·0	0	−0·5	0	0·41	− 0·41	0	0·41	−0·41	0	Belgaum.
																															XI.—Central India.
12	0	6	3	6	0	1	2	1	E	N 58° E	3·8	4·2	−0·4	26	−39	62	+ 7	·293	+·030	0·7	−0·8	0	−0·6	0	0·19	− 0·19	0	0·19	−0·19	0	Neemuch
24	0	1	3	2	0	0	1	0	S 80° E	N 68° E	1·1	1·3	−0·2	13	− 5	64	+ 5	·316	+·002	0·5	−1·1	0	−0·6	0	0·24	− 0·24	0	0·24	−0·24	0	Indore.
12	0	0	3	4	0	7	0	5	S 32° W	N 76° W	1·1	0·8	+0·3	17	+ 3	81	+ 7	·291	−·018	1·8	+0·1	0	−0·7	0	0·46	− 0·46	0	0·46	−0·46	0	Nowgong.
31	0	0	0	0	0	0	0	0	Calm	N 24° W	0	2·5	−2·5	(*a*)		74	+ 6	317	+·025	0·7	−1·0	1	+0·2	0·66	0·38	+ 0·28	0·66	0·38	+0·28	0·66	Sutna.
																															XII.—Central Provinces.
1	1	0	12	9	1	1	2	4	S 73° E		3·3	4·0	−0·7	45		49		·332		1·7		0	−1·1	0	0·61	− 0·61	0	0·61	− 0·61	0	Buldana.
12	1	4	9	2	0	2	1	0	N 85° E	S 85° E	2·1	2·3	−0·2	37	− 7	53	− 4	·327	+·006	1·0	−1·0	0	−1·1	0	0·68	− 0·68	0	0·68	−0·68	0	Akola.
11	0	9	1[illegible]	0	0	0	0	0	N 70° E	N 72° E	2·9	2·9	0	59	−13	49	− 3	·322	−·010	0·3	−1·5	0	−0·8	0	0·55	− 0·55	0	0·55	−0·55	0	Amraoti.
11	3	4	5	1	2	0	4	1	N 45° E	N 63° E	2·3	2·0	+0·3	20	−12	61	+ 4	·329	+·031	1·4	−0·1	0	−0·4	0	0·31	− 0·31	0	0·31	−0·31	0	Khandwa.
16	0	10	1	3	0	1	0	0	N 66° E	N 63° E	0·8	1·9	−1·1	33	−32	66	− 1	·335	+·014	0·5	−1·1	0	−0·8	0	0·47	− 0·47	0	0·47	−0·47	0	Hoshangabad.
8	1	6	5	7	4	0	0	0	S 75° E	S 77° E	3·2	2·0	+1·2	49	+17	54	0	·268	−·008	0·6	−0·8	0	−0·6	0	0·48	− 0·48	0	0·48	−0·48	0	Saugor.
8	1	2	2	13	2	0	1	2	S 54° E	S 41° E	1·1	1·2	−0·1	40	+ 4	74	− 1	·327	+·006	0·5	−0·9	2	+1·4	0·96	0·29	+ 0·67	0·96	0·29	+0·67	0·83	Jubbulpore.
27	1	2	0	0	1	0	0	0	N 45° E	N 30° E	1·1	1·6	−0·5	3	−39	59	− 5	·309	−·018	1·0	−0·7	0	−0·8	0	0·55	− 0·55	0	0·55	−0·55	0	Seoni.
2	15	4	5	1	0	0	0	4	N 16° E	N 7° E	2·8	2·2	+0·6	69	+40	58	− 2	·345	0	0·4	−1·7	0	−0·9	0	0·58	− 0·58	0	0·58	−0·58	0	Nagpur.
12	8	1	1	1	2	1	1	4	N 15° W		2·7			27		65	+ 4	·324	+·030	0·9	−0·3	0	−0·7	0	0·35	− 0·35	0	0·35	−0·35	0	Pendra.

(*a*) Indeterminate.

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

Number of sub-division.	Station.	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XII.—Central Provinces —*concld.*																					
	Raipur	970	29·040	—·061	29·997	29·136	1st	28·957	28th	63·2	56·6	80·1	+0·7	55·0	+0·9	67·5	+0·8	25·1	84·3	17th	48·7	23rd
	Chanda	*634*	29·377	—·071	29·986	29·187	1st	29·276	8th	62·3	53·2	82·8	+0·2	53·5	+1·4	68·1	+0·8	29·3	85·5	17th	46·0	24th
	Jagdalpur	1,813	28·172		29·994	28·260	1st	28·086	8th	58·5	56·0	76·9		49·9†		61·4†		29·0	82·4	12th & 13th.	42·0	7th
	XIII.—Hyderabad.																					
27	Aurangabad	1,905	28·099	—·072	29·980	28·183	1st	28·018	8th	66·6	56·8	82·6	−1·2	55·6	+1·1	69·1	−0·1	27·0	85·3	15th	48·5	25th
	Nizamabad	1,248	28·744		29·973	28·846	1st	28·649	8th	65·8	59·4	84·3	+1·3	54·8	+1·1	69·6	+1·2	29·5	88·9	18th & 19th.	46·7	25th
	Bidar	*2,165*								69·3	62·4	82·7	+1·8	59·6	−0·9	71·1	+0·5	23·1	85·7	18th	55·4	1st 3rd.
28	Gulbarga	1,503	28·490	—·059	29·988	28·599	1st	28·405	29th	66·9	58·4	85·4	+0·1	58·0	−0·5	71·7	−0·2	27·4	86·0	9th	52·3	26th
	Raichur	*1,311*	28·685	—·034	29·962	28·778	1st	28·598	8th	69·8	63·2	84·9	+0·2	63·3	−0·2	74·1	0	21·6	85·6	11th	56·0	30th
	Hyderabad (Deccan)	1,738	28·279	—·052	29·976	28·367	1st	28·183	8th	65·7	61·0	80·1	−2·7	58·3*	+0·3	69·2	−1·2	21·8	85·0	10th	51·7	28th 30th.
	Hanamkonda	877	29·135	—·043	29·976	29·232	1st	29·024	8th	71·1	62·5	82·7	−0·7	62·0	+1·3	72·3	+0·3	20·7	86·0	12th, 14th & 18th.	55·2	25th
	XIV.—Mysore.																					
29	Chitaldrug	2,405	27·577	—·043	29·917	27·650	1st & 19th.	27·514	29th	68·9	60·6	81·0	−0·9	60·1	−0·9	70·6	−0·9	20·9	84·0	13th	54·4	29th
	Hassan	3,149	26·868	—·036	29·927	26·947	1st	26·806	28th	65·2	60·0	79·9	+0·2	55·6	0·3	67·7	−0·1	24·3	82·6	9th	48·1	29th
	Bangalore	3,021	26·988	—·040	29·923	27·067	19th	26·920	28th	66·9	60·1	80·4	+1·6	57·6	−0·9	68·9	+0·3	22·5	84·4	31st	51·8	27th
	Mysore	2,518	27·469	—·035	29·912	27·552	19th	27·403	8th	69·1	62·2	81·5	−0·4	59·5	0·7	70·5	−0·5	22·0	84·3	12th	52·8	29th
	XV.—Madras.																					
30	Mangalore	72	29·890	—·045	29·894	29·979	19th	29·828	28th	76·2	68·5	88·5	−0·5	69·7	−0·5	79·1	−0·5	18·8	92·5	15th	65·4	30th
	Calicut	27	29·929	—·036	29·885	30·021	19th	29·874	27th	75·0	71·4	85·3	−1·9	70·8	+0·1	78·0	−0·9	14·5	87·6	15th	64·1	17th
	Cochin	9	29·936	—·043	29·873	30·012	19th	29·877	9th	76·1	71·3	87·9	−0·8	72·4	−0·4	80·1	−0·6	15·5	90·7	16th	68·0	18th
	Trivandrum	198	29·799	—·026	29·880	29·834	19th	29·697	9th	74·8	71·4	82·9	−0·2	71·8	−1·3	77·4	−0·7	11·1	84·0	4 days	67·2	18th
31	Pamban	37	29·917	—·051	29·862	29·988	1st & 19th.	29·818	12th	77·5	74·4	83·1	+0·9	74·4	−0·1	78·8	+0·4	8·7	84·7	10th	72·7	23rd
	Madura	447	29·515	—·054	29·901	29·603	1st	29·436	8th	74·9	69·8	86·2	+0·1	70·1	−0·1	78·1	0	16·1	89·8	6th	64·1	28th
	Pudukkottai	318	29·659	—·041	29·914	29·735	19th	29·596	8th	73·9	68·5	84·4	−1·4	70·9*		78·3*		13·5	89·6	8th & 11th.	70·4	1st
	Negapatam	31	29·937	—·043	29·897	30·019	19th	29·870	11th	73·7	70·3	81·8	−0·3	70·6	−1·5	76·2	−0·9	11·2	86·1	12th	65·4	29th
	Trichinopoly	255	29·722	—·049	29·914	29·807	1st	29·641	8th	74·7	69·4	86·4	+1·0	68·5	−0·8	77·5	+0·1	17·9	90·8	11th	60·2	29th
	Coimbatore	1,341	29·633	—·040	29·925	28·717	1st & 19th.	28·557	28th	71·5	66·4	81·8	−0·2	64·0	−1·8	74·4	−1·0	20·8	88·4	11th	55·3	29th
	Salem	913	29·060	—·044	29·928	29·149	19th	28·987	11th	70·4	66·3	86·1	−0·3	64·4	−1·0	75·2	−0·7	21·7	90·0	11th	52·1	29th
	Cuddalore	37	29·932	—·061	29·899	30·019	19th	29·849	28th	72·9	69·1	81·8	−1·4	69·0	−0·7	75·4	−1·1	12·8	86·0	10th	62·2	30th
	Vellore	707	29·272	—·054	29·936	29·376	19th	29·177	8th	68·2	65·3	82·5	+0·8	63·0	−1·5	72·8	−0·3	19·5	87·4	31st	55·0	29th & 30th.
	Madras	22	29·954	—·068	29·907	30·037	19th	29·861	8th	74·0	70·4	82·5	−0·8	69·0	−0·7	75·8	−0·7	13·5	85·3	13th	63·6	30th
32	Cuddapah	428	29·563	—·061	29·940	29·661	1st	29·475	8th	71·1	66·7	85·6	−1·1	64·6	−0·7	75·1	−0·9	21·0	89·0	13th	57·3	29th

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

* Mean of 9 days.
† " " 29 "

B—*continued.*

stations in India, etc., in December, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month.	Station.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															XII.—Central Provinces—*concld.*
4	2	11	8	2	1	1	0	2	N 62° E	N 14° E	1·7	1·8	−0·1	56	+40	64	− 1	·374	+·022	0·1	−1·3	0	−0·5	0	0·26	−0·26	0	0·26	−0·26	0	Raipur.
9	3	10	1	1	0	0	0	1	N 27° E	N 39° E	1·9	1·2	+0·7	59	+27	77	+ 4	·440	+·011	0·5	−1·2	0	−0·8	0	0·26	−0·26	0	0·26	− 0·26	0	Chanda.
29	0	1	1	0	0	0	0	0	N 66° E		0·5			7		85		423		5·4		0		0	0·15	−0·15	0	0·15	− 0·15	0	Jagdalpur.
																															XIII.—Hyderabad.
7	0	5	13	4	0	0	1	1	N 85° E		4·2			59		52	+ 2	·340	+·002	0·9	− 0·4	0	−0·7	0	0·31	−0·31	0	0·31	− 0·31	0	Aurangabad.
23	1	4	0	1	2	0	0	0	N 72 E		1·3			10		66	− 1	·125	−·010	1·2	−0·7	0	−0·4	0	0·12	−0·12	0	0·12	−0·12	0	Nizamabad.
0	0	8	10	10	1	1	1	0	S 82° E		4·5*			68		67	+ 5	·435	+·046	2·3	+1·0	0	−0·7	0	0·25	−0·25	0	0·25	−0·25	0	Bidar.
2	0	13	12	3	0	1	0	0	N 74° E	N 76° E	2·9	5·3	−2·4	73	+32	57	− 4	·381	−0·3	0·1	−1·6	0	−0·3	0	0·19	−0·19	0	0·19	− 0·19	0	Gulbarga.
3	1	10	8	6	2	0	0	1	N 83° E	S 77 E	4·8	5·4	−0·6	62	− 4	68	+ 4	·493	+·030	2·0	−0·2	9	−0·2	0	0·17	−0·17	0	0·17	− 0·17	0	Raichur.
22	2	1	0	4	0	1	0	1	S 87° E	S 63° E	2·4	2·3	+0·1	7	− 7	75	+ 3	·479	+·035	1·9	−0·1	0	−0·4	0	0·14	−0·14	0	0·14	− 0·14	0	Hyderabad (Deccan).
0	10	0	0	6	5	0	0	10	N 20° W		2·9			27		59	− 6	·453	−·010	1·4	−1·1	0	−0·5	0	0·22	−0·22	0	0·22	− 0·22	0	Hanamkonda.
																															XIV.—Mysore.
5	0	1	13	12	0	0	0	0	S 71° E	S 77° E	3·7	5·7	−2·0	76	−12	61	− 6	·422	−·050	1·2	−1·8	0	−0·7	0	0·37	−0·37	0	0·37	− 0·37	0	Chitaldrug.
14	0	1	13	2	0	0	0	1	E	N 82° E	2·9	2·5	+0·4	48	−37	74	− 2	·465	−·023	3·5	−0·4	0	−0·9	0	0·79	−0·79	0	0·79	− 0·79	0	Hassan.
0	1	19	10	1	0	0	0	0	N 61° E	N 67° E	5·0‡	4·0	+1·0	89	+ 3	70	− 9	·447	−·041	2·5	−1·6	0	−1·4	0·06	0·46	−0·40	0·06	0·46	− 0·40	0·03	Bangalore.
4	5	11	6	3	0	1	0	1	N 54° E	N 68° E	6·5	7·5	−1·0	56	−27	67	− 8	·478	−·034	2·1	−2·3	0	−1·1	0·01	0·39	−0·38	0·01	0·39	− 0·38	0·01	Mysore.
																															XV.—Madras.
0	1	4	25	1	0	0	0	0	N 84° E	S 86° E	4·5	2·1	+2·4	96	+10	66	− 1	·597	−·032	1·9	−0·8	0	−0·7	0	0·50	−0·50	0	0·50	− 0·50	0	Mangalore.
7	0	10	11	2	0	1	0	0	N 75° E	N 85° E	2·5	5·1	−2·6	62	−21	83	+ 5	·721	+·030	2·2	−0·1	1	−0·8	0·30	1·15	−0·85	0·30	1·15	−0·85	0·30	Calicut.
2	0	8	18	2	1	0	0	0	N 83° E	N 36° E	3·7	3·1	+0·6	82	+ 3	78	+ 4	·707	+·018	3·5	+0·7	4	+1·6	2·24	1·76	+0·48	2·24	1·76	+ 1·48	1·39	Cochin.
15	0	5	11	0	0	0	0	0	N 77° E	N 49° E	2·6	2·7	−0·1	49	+13	84	+ 5	·723	+·007	5·1	+0·9	3	−0·5	0·75	2·40	−1·65	0·75	2·40	− 1·65	0·20	Trivandrum.
0	14	2	1	0	0	1	5	8	N 23° W	N 13° E	11·3	9·6	+1·7	72	−11	86	− 2	·810	−·009	4·3	−0·1	8	−1·1	4·15	7·64	−3·49	4·15	7·64	− 3·49	1·05	Pamban.
0	8	7	2	1	1	0	5	7	N 8° W	N 5° E	3·0†	3·4	−0·4	53	−30	77	+ 2	·666	−·004	6·5	+2·3	4	+0·7	2·91	1·81	+1·10	2·91	1·81	+ 1·10	1·18	Madura.
7	12	11	0	0	1	0	0	9	N 23° E		4·3			68		75	− 2	·626	−·028	7·0	+1·7	6	+4·0	2·19	2·92	−0·73	2·19	2·92	− 0·73	0·69	Pudukkottai.
0	1	5	0	0	0	0	4	21	N 38° W	N 6° W	8·8	6·6	+2·2	79	−7	84	+ 2	·697	−·055	4·7	−1·6	5	−4·4	3·53	11·84	−8·31	3·53	11·84	− 8·31	1·63	Negapatam.
8	10	4	0	0	0	1	4	4	N 18° W	N 16° E	2·5	3·3	−0·8	53	+3	75	− 2	·649	−·019	5·2	+0·5	1	−3·5	0·24	2·69	−2·45	0·24	2·69	− 2·45	0·15	Trichinopoly.
20	1	7	2	0	0	0	1	0	N 45° E	N 77° E	2·2	2·2	0	27	−56	75	− 8	·581	−·061	3·1	−1·7	2	−0·6	0·42	1·22	−0·80	0·42	1·22	− 0·80	0·19	Coimbatore.
12	2	10	1	0	2	1	3	0	N 35° E	N 40° E	2·1	2·8	−0·7	23	− 6	80	+ 3	·596	−·038	2·3	−1·6	1	−1·4	0·39	1·01	−0·62	0·39	1·01	− 0·62	0·39	Salem.
0	8	1	0	0	0	0	2	19	N 32° W	N 10° W	6·0	2·0	+4·0	89	+10	81	− 6	·672	−·071	4·5	−0·1	5	−1·0	1·56	7·65	−6·09	1·56	7·65	− 6·09	0·43	Cuddalore.
29	0	0	0	0	0	0	0	2	N 45° W		1·5			6		85	− 1	·592	−·040	1·9	−2·1	4	+0·3	0·93	3·15	−2·22	0·93	3·15	− 2·22	0·27	Vellore.
0	5	2	0	1	0	0	5	18	N 40° W	N 8° E	4·9	5·3	−0·4	76	− 7	83	0	·710	−·016	4·3	−0·6	6	+0·7	6·06	5·97	+0·09	6·06	5·97	+ 0·09	3·65	Madras.
4	6	3	4	2	4	1	1	6	N 14° E	S 75° E				20	−23	78	+ 1	·601	−·015	2·3	−1·1	0	−1·6	0·21	0·99	−0·78	0·21	0·99	− 0·78	0·09	Cuddapah.

* Mean of 27 days.
† " " 25 "
‡ " " 30 "

Tab

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

Number of sub-division.	Station.	Height 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 45° Lat.	Highest pressure of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	XV.—Madras—*concld.*																					
	Bellary	1,475	28·511	−·050	29·951	28·604	1st	28·433	8th	69·9	62·6	85·2	−0·7	61·0	−0·3	73·1	−0·5	24·2	88·8	13th	52·7	29th
	Kurnool	923	29·075	−·045	29·968	29·169	1st	28·986	8th	65·8	61·1	86·1	−0·6	59·9	+0·3	73·0	−0·1	26·2	89·2	13th	50·4	28th
23	Nellore	66	29·918	−·072	29·920	30·007	1st & 15th	29·821	8th	72·7	69·8	81·6	−2·6	67·8	−0·3	74·7	−1·5	13·8	85·2	31st	62·2	29th
	Masulipatam	15	29·983	−·075	29·938	30·081	1st	29·885	28th	70·9	67·2	82·6	−0·5	65·9	−0·6	74·3	−0·5	16·7	86·3	31st	59·2	25th
	Cocanada	26	29·982	−·066	29·944	30·067	2nd	29·874	8th	70·7	66·4	79·6	−1·0	65·6	−0·5	72·6	−0·7	14·0	81·6	17th	59·7	25th
	Waltair (Vizagapatam)	*226*	29·789	−·068	29·954	29·873	1st & 2nd	29·668	30th	71·5	65·1	79·9	−0·8	67·0	−1·2	73·5	−1·0	12·9	83·4	27th	59·6	25th
	Calingapatam	19	30·000		29·958	30·099	1st	29·911	30th	67·9	64·0	79·4		64·0		71·7		15·4	84·3	16th & 17th	57·1	25th
	Gopalpur	33	29·979	−·055	29·977	30·066	1st	29·894	27th	66·3	61·9	79·4	−0·5	62·0	+1·3	70·7	+0·4	17·4	82·5	1st	5[illegible]·9	24th
	Bay Islands.																					
1	P. V. Fraser	8	30·012		29·975	30·090	5th & 6th	29·915	28th	73·6	65·8											
	Port Blair	58	29·865	−·059	29·853	29·932	5th	29·737	27th	79·2	74·9	84·7	−1·1	75·1	−1·4	79·9	−1·3	9·6	85·0	8th	71·3	12th
	Table Island		29·837	−·068	29·862	29·899	19th	29·733	27th	79·2	73·9	82·5	−1·2	76·0	−0·4	79·3	−0·8	6·5	85·1	7th	71·9	28th
	Kashmir.																					
13	Muzaffarabad		27·657			27·771	21st	27·514	17th	44·0	41·1	60·2							70·8	7th		
	Srinagar	5,204	24·986	−·051	24·957	25·138	6th	24·791	28th	30·8	35·6*	44·5	−3·8	28·5	+0·6	36·5	−1·6	16·0	53·0	1st	22·7	17th
	Gulmarg	*8,569*																				
	Dras	*10,059*	20·826	−·012	20·794	21·090	7th	20·523	28th	−1·0		18·1	−9·6	−6·7	−6·9	5·7	−8·3	24·8	32·9	25th	20·5	17th
	Leh	*11,503*	19·687	−·035	19·655	19·927	7th	19·389	28th	17·2		34·6	−1·4	12·7	−0·4	23·6	−0·9	21·9	46·1	1st	5·3	17th
	Skardu	*7,505*	22·964	−·044	22·954	23·249	7th	22·676	28th	25·0	33·1†	39·9	−1·6	22·9	+0·3	31·4	−0·7	17·0	50·0	1st	17·3	16th
	Gilgit	4,890	25·281	−·042	25·254	25·589	7th	25·044	28th	37·2	34·7‡	50·7	+1·3	34·0	+0·1	42·3	+0·7	16·7	58·7	1st	27·2	22nd
	Baluchistan.																					
15	Fort Sandeman	4,614	25·493		25·462	25·593	2nd	25·368	28th	41·6	35·8§	59·0		32·0		45·0		26·0	66·7	15th	14·1	30th
	Quetta	5,502	24·703	−·048	24·663	24·843	2nd	24·661	28th	28·1	35·9*	51·2	−5·4	26·3	−3·1	38·7	−4·3	24·9	61·5	14th	12·7	30th
	Chaman	4,311	25·782	−·057	25·744	25·942	2nd	25·662	12th	37·0	36·4‖	53·4¶	−2·1	34·5	−2·4	43·9¶	−2·3	18·9	64·9	14th	21·6	30th 31st.
	Kalat	6,630	23·773		23·735	23·934	2nd	23·670	28th	25·2	35·9**	51·4	−5·3	22·8		37·1		28·6	60·1	12th	5·4	30th
	Dalbandin	2,772	27·266		27·229	27·439	2nd	27·106	12th	38·7	37·6§	61·0		31·5		47·8		26·5	71·4	15th	20·7	31st
	Pasni		30·095		30·055	30·250	30th	29·954	17th	59·1	55·7	76·5		52·9		64·7		23·6	83·6	10th	43·3	31st
	Panjgur		26·816		26·804	27·000	2nd	26·708	12th	38·3	38·1††	63·5		35·0		49·7		27·5	74·0	17th	21·8	31st
	Robat		26·998		26·956	27·159	3rd	26·830	12th	41·0	37·1‡	62·0		33·2		47·6		28·8	72·0	4th	19·2	31st
	Seistan		28·410			28·600	31st	28·240	12th	35·0	36·9‡	60·7		31·9		46·3		28·8	71·0	15th	11·9	31st
	Hill stations, excluding Kashmir and Baluchistan.																					
	Parachinar	6,000	24·487	−·044	24·463	24·590	24th	24·342	27th	36·6	34·7‡‡	53·8	−0·7	31·3	−1·5	42·5	−1·1	22·5	65·2	1st & 4th.	16·1	30th
	Cherat	*4,256*	25·779	−·039	25·747	25·870	20th	25·632	27th	44·3	37·1§§	50·7	−4·2	39·3	−3·3	45·0	−3·7	11·4	66·4	4th	25·6	31st
	Drosh (c)		25·228			25·375	4 days	25·025	28th	37·4	34·1‖‖	46·7	−6·4	35·0	−0·7	40·3	−3·5	11·7	56·5	10th	25·6	21st
	Murree	6,333	23·826	−·036	23·794	23·941	20th	23·682	27th	40·9	35·3‖‖	47·8	−4·3	37·6	−1·0	42·8	−2·7	10·2	62·3	8th	25·8	21st

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

(c) Aneroid.

* Mean of 6 days.
† " " 2 "
‡ " " 13 "
§ " " 26 "
‖ " " 24 "
¶ " " 30 "
** " " 3 "
†† " " 18 "
‡‡ " " 22 "
§§ " " 28 "
‖‖ " " 27 "

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

3—*continued.*

ations in India, etc., in December, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1917.	Normal rainfall for this period.	Departure of this period from normal.	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
																														XV.—Madras—*concld.*
2	2	6	7	1	1	1	3	S 83° E	S 59° E	2·1	2·4	−0·3	30	−13	66	0	·482	+·013	0·9	−2·4	0	−0·3	0	0·12	−0·12	0	0·12	−0·12	0	Bellary.
0	1	1	2	0	1	2	0	S 18° E	S 80° E	1·5			5	+ 4	75	+ 3	·455	−·016	0·5	−1·4	0	−0·5	0	0·27	−0·27	0	0·27	−0·27	0	Kurnool.
13	15	1	0	0	0	0	0	N 27° E	N 51° W	2·2	3·1	−0·9	86	+14	85	0	·687	−·015	4·7	−1·1	4	+1·0	5·43	3·00	+2·43	5·43	3·00	+2·43	3·24	Nellore.
21	3	1	0	0	0	0	2	N 4° E	N 15° E	4·2	3·8	+0·1	82	− 4	82	+ 1	·616	−·023	2·2	−0·5	0	−1·2	0	0·93	−0·93	0	0·93	−0·93	0	Masulipatam.
15	10	1	0	0	0	0	5	N 10° E	N 5° E	7·4	6·6	+0·8	86	− 4	78	+ 5	·592	+·029	4·3	+1·5	2	+1·0	0·57	0·97	−0·40	0·57	0·97	−0·40	0·33	Cocanada.
9	10	3	0	1	0	0	1	N 30° E	N 31° W	4·2			59	+10	69	+ 7	·535	+·028	3·6	+0·5	2	+0·9	0·80	0·87	−0·07	0·80	0·87	−0·07	0·47	Waltair (Vizagapatam).
10	5	1	0	0	0	3	10	N 13° W		4·1			71		80		547		2·5		2	+0·6	0·30	1·49	−1·19	0·30	1·49	−1·19	0·15	Calingapatam.
16	0	0	0	0	0	0	15	N 22° W	N 23° W	6·5	6·0	+0·5	99	+24	77	0	·502	+·005	2·8	+1·6	0	−1·1	0·08	0·84	−0·76	0·08	0·84	−0·76	0·03	Gopalpur.
																														Bay Islands.
16	13	1	0	0	0	0	0	N 22° E					87		64		·532		2·3		0		0	1·33	−1·33	0	1·33	−1·33	0	P. V. Fraser.
5	6	5	7	2	0	0	1	N 77° E	N 85° E	6·2	5·3	+0·9	43	−15	81	0	·810	−·009	5·6	+0·4	16	+8·7	10·32	6·87	+3·45	10·32	6·87	+3·45	2·13	Port Blair.
4	15	10	5	2	0	0	0	N 75° E		8·5			69		77	+ 1	·758	−·005	5·9	−0·3	11	+9·4	5·52	2·31	+3·21	5·52	2·31	+3·21	1·02	Table Island.
																														Kashmir.
0	0	1	1	0	0	0	0	S 75° E		0·6			6		78		·203		5·0		6		4·52	2·29	+2·23	4·52	2·29	+2·23	1·38	Muzaffarabad.
4	2	0	8	3	1	0	9	N	S 42° E	2·3	1·9	+0·4	8	−11	89‖		·154		7·1	+1·6	5	+1·5	1·88	1·36	+0·52	1·88	1·36	+0·52	0·75	Srinagar.
																														Gulmarg.
0	1	0	0	0	0	1	0	N 23° W		0·4			2						5·5	+0·4	9	+2·9	3·48	1·66	+1·82	3·48	1·66	+1·82	0·76	Dras.
1	3	1	0	2	0	0	0	N 71° E	S 22° W	2·2	0·9	+1·3	10	− 7					5·6	−0·1	0	−0·6	0·02	0·17	−0·15	0·02	0·17	−0·15	0·02	Leh.
0	0	1	0	1	2	2	0	S 45° W		0·5			10		73¶		·151¶		6·4	+0·4	2	+1·0	0·46	0·38	+0·08	0·46	0·38	+0·08	0·28	Skardu.
0	0	0	0	0	2	0	2	W		0·3			9		** 67		** ·154		5·5	−0·5	0	−0·3	0·08	0·11	−0·03	0·08	0·11	−0·03	0·06	Gilgit.
																														Baluchistan.
0	0	1	0	6	6	3	1	S 36° W		2·3			10		†† 46		†† ·133		1·9		2		0·80	0·39	+0·41	0·80	0·39	+0·41	0·45	Fort Sandeman.
0	1	0	0	1	0	0	0	S 67° E	S 7° E	1·5	1·7	−0·2	2	− 7	95‖		·205‖		2·2	−0·9	3	+0·8	1·02	0·92	+0·10	1·02	0·92	+0·10	0·53	Quetta.
1	1	10	10	2	1	0	1	S 66° E	S 52° E	3·1	4·9	−1·8	56	−16	78‡	+13	·181‡	+·014	2·9	−0·9	5	+2·2	2·65	1·08	+1·57	2·65	1·08	+1·57	1·52	Chaman.
0	0	0	0	0	0	0	0	Calm	S 24° W	2·9			(a)		§§ 77		§§ ·179		3·4		1	−1·6	0·38	1·04	−0·66	0·38	1·04	−0·66	0·38	Kalat.
7	12	4	1	1	1	0	0	N 41° E		3·0			56		†† 73		†† ·189		2·0		3		1·07	0·38	+0·69	1·07	0·38	+0·69	0·64	Dalbandin.
7	2	3	0	0	0	3	12	N 22° W		6·7			62		80		·406		1·0		1		0·47	0·71	−0·24	0·47	0·71	−0·24	0·39	Pasni.
2	14	12	0	0	0	0	0	N 61° E		4·6			79		‖‖ 69		‖‖ ·185		2·4		3		0·41			0·41			0·15	Panjgur.
0	0	0	1	0	10	12	1	S 70° W		2·9			66		†† 56		†† ·158		3·3		3		0·50	0·80	−0·30	0·50	0·80	−0·30	0·27	Robat.
3	0	0	0	0	0	0	2	N 18° W		2·8			13		** 69		** ·176		1·8		1		0·20			0·20			0·13	Seistan.
																														Hill stations, excluding Kashmir and Baluchistan.
0	0	0	0	0	0	0	0	Calm		0·8			(a)		63*	+ 2	·151*	0	3·3	−0·1	4	+0·7	0·99	1·21	−0·22	0·99	1·21	−0·22	0·16	Para Chinar.
21	0	0	0	1	0	0	3	N 5° W	N 13° W	11·2	9·6	+1·6	72	− 3	49†	+ 3	·136†	−·007	3·5	0	5	+3·3	2·29	1·35	+0·94	2·29	1·35	+0·94	0·92	Cherat.
0	0	2	1	0	0	0	0	S 75° E		1·7			10		67‡	+ 4	·146‡	0	4·8	+0·8	6	+3·1	1.85	1·01	+0·84	1·85	1·01	+0·84	0·54	Drosh.
0	7	2	4	0	2	0	2	N 73° E	S 84° E	4·9	5·2	−0·3	23	− 6	52§	+ 4	·136§	+·009	4·9	+1·1	6	+3·4	5·40	1·49	+3·91	5·40	1·49	+3·91	1·80	Murree.

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

* Mean of 22 days.
† " 28 "
‡ " 24 "
§ " 27 "
‖ " 6 "
¶ " 2 "
** " 13 "
†† " 26 "
‡‡ " 20 "
§§ " 3 "
‖‖ " 18 "

(a) Indeterminate.

Table

(2) Abstract of observations taken at 8 hrs. at 214

Number of sub-division.	Station	Height 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 of month.	Date.	Lowest pressure of month.	Date.	Temperature of air. Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Hill stations, excluding Kashmir and Baluchistan —concld.																					
	Simla	7,232	23·112	—·042	23·074	23·205	5th	22·015	17th	42·5	34·21	49·5	—0·4	39·3	0	44·4	—0·2	10·2	57·3	2nd	29·5	20th
	Chakrata	7,072								45·7	37·1†	54·6	—0·8	39·7	+0·4	47·2	—0·2	14·9	64·7	2nd	30·5	20th
	Mukteswar	7,592	22·851	—·038	22·813	22·962	1st	22·763	12th	43·9	35·1‡	53·4	—1·0	38·1	—0·1	45·7	—0·5	15·3	61·9	2nd	28·0	20th
	Darjiling	7,432	22·932	—·043	22·917	23·051	1st	22·870	12th	40·6	34·9	50·4	+1·2	37·0	+0·3	43·7	+0·7	13·4	55·6	1st & 9th.	34·4	30th
	Shillong	4,920	25·178	—·012	25·130	25·255	1st	25·092	27th	49·2	46·3	61·6	—0·6	40·7	+1·5	51·2	+0·5	20·9	66·0	10th	36·0	31st
	Cherrapunji	4,309	25·728	—·042	25·679	25·808	1st	25·645	27th	54·0	50·4	62·2	0	47·2	—0·2	54·7	—0·1	15·0	66·2	9th	43·0	17th
	Netarhat		26·307		26·256	26·358	5th	26·289	10th	58·2	50·3	66·8		45·4		56·1		21·4	71·7	20th	40·0	22nd & 23rd.
	Maymyo	3,546	26·463	—·032	26·428	26·562	5th	26·414	12th	49·2	48·7	69·1	—0·5	42·7	+0·1	55·9	—0·2	26·4	72·8	1st	36·6	22nd
	Pachmarhi	3,528	26·518	—·067	26·465	26·602	1st	26·438	28th	55·5	51·3	71·4	+0·8	46·5	+0·7	59·0	+0·7	24·9	74·5	15th	39·1	23rd
	Mount Abu	3,945	26·111	—·053	26·061	26·205	1st	26·007	28th	57·9	48·8	66·1	—2·2	50·6	—2·4	58·4	—2·3	15·5	71·0	1st & 24th.	43·9	20th
	Mercara	3,781	26·228	—·056	26·161	26·306	19th	26·173	28th	60·9	56·7	75·2	—0·3	56·1	—1·6	65·6	—0·9	19·1	78·2	31st	50·0	29th
	Ootacamund	*7,327*	[illegible]	—·029	22·987	23·102	1st	22·990	28th	54·6	47·3	64·7	+0·4	43·0	—1·3	53·8	—0·5	21·7	69·5	31st	35·2	16th
	Kodaikanal	7,656	22·[illegible]3	—[illegible]	22·748	22·868	1st	22·758	28th & 29th.	52·6	47·2	62·2	—0·2	46·3	—1·3	54·3	—0·7	15·9	69·5	31st	41·8	27th
	Extra India.																					
	Singapore (a)	10	29·811	—·119	29·742	29·938	1st	29·706	12th	79·7		85·5	—0·4	73·0	+0·4	79·3	0	12·5	89·0	1st & 14th.	70·5	28th
	Penang (a)	17	29·805	—·125	29·747	29·894	4th	29·681	22nd	79·7		86·4	—1·5	71·0	—2·7	78·7	—2·1	15·4	89·0	7 days	69·0	8th & 22nd.
	Trincomalee	99	29·837	—·042	29·865	29·901	19th	29·765	28th	75·2	72·3	82·0	—1·0	72·8	—1·4	77·4	—1·2	9·2	87·7	7th	68·1	30th
	Colombo	24	29·912	—·039	29·862	29·974	1st	29·850	28th	72·1	70·7	84·3	—2·6	70·9	—2·0	77·5	—2·3	13·4	86·8	25th	64·4	29th
	Hambantota	61	29·870		29·861	29·939	1st	29·804	27th & 28th.	72·0	70·4	83·3		71·0		77·1		12·3	86·1	16th	66·9	29th
	Minicoy	7	29·963	—·011		30·039	19th	29·915	28th													
	Amini Divi	*13*	29·944	—·041	29·885	30·017	19th	29·891	28th	81·9	74·2	88·2	+2·4	73·8	+0·2	81·0	+1·3	14·4	91·0	12th	68·3	17th
	Gyantse	13,110																				
	Pharijong	14,400																				
	Gangtok	5,667	24·503	—·061	24·459	24·650	19th	24·420	27th	47·4*	44·8	61·1	+0·8	43·3	+0·2	52·2	+5·0	17·8	67·5	1st	40·4	19th & 30th
	Gartok (c)	15,100																				
	Kashgar (c)	4,255	25·699	—·091		26·152	6th	25·422	11th	21·2		37·1	—0·7	16·8	—0·1	26·9	—0·4	20·3	51·3	4th	11·3	15th, 22nd & 29th.
	Kabul (c)§		24·301	—·089		24·350	3rd & 6th.	24·250	1st	31·1	37·4‖	70·7	+16·6	22·3	—3·6	46·5	+6·5	48·4	74·2	1st	19·2	4th & 6th.
	Meshed	3,104								26·6	33·2¶	51·5	+1·5	22·9	—7·6	37·2	—3·1	28·6	65·4	11th	9·0	30th
	Jask	13	30·095	—·016	30·661	30·736	2nd	29·947	12th	63·5	58·7	76·0	—1·6	58·7	—5·3	67·3	—3·5	17·3	81·6	2nd	51·0	19th
	Muscat	20	30·090	—·024	30·058	30·227	2nd	29·972	12th	69·2	61·1	77·8	+0·9	67·1	—3·2	72·5	—1·1	10·7	84·1	1st	61·4	29th
	Bushire	14	30·088	—·053	30·064	30·216	15th	29·890	20th	55·0	51·0	66·6	—1·9	51·9	—3·3	59·2	—2·6	14·7	74·7	11th	47·5	26th
	Busrah	25	30·143	—·051	30·139	30·304	28th	29·843	20th	47·7	44·3	64·0	+0·7	42·2	—7·4	53·1	—3·3	21·8	77·9	7th	30·8	13th
	Ispahan (c)	*5,817*	24·285	—·005		24·480	3rd	24·120	12th & 13th.	28·3		48·8	—3·0	26·1	—2·6	37·4	—2·8	22·7	60·4	3rd	19·2	28th
	Tehran (d)	*4,002*	25·828	—·102		26·020	3rd	25·650	12th	34·8	34·2**	49·7	—1·6	32·1	—1·4	40·9	—1·5	17·6	62·1	7th	21·5	31st
	Baghdad	127	30·044			30·233	15th	29·746	20th	44·8	40·9	59·6		39·3		49·5		20·3	74·2	7th	25·4	14th
	Aden	94	29·942	—·050	29·969	30·024	6th	29·853	13th	74·5	69·3	80·3	—1·2	72·1	—1·1	76·2	—1·1	8·2	83·0	1st	67·9	21st
	Zanzibar	72	29·905	—·023	29·903	29·977	19th	29·797	13th	81·6	76·2	85·9	+0·2	79·4	+0·3	82·7	+0·3	6·5	88·3	20th	77·8	28th

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

(a) 8½ hrs. observations.
(c) Aneroid.
(d) 7 hrs. observations.

* Mean of 26 days.
† " " 30 "
‡ " " 24 "
§ " " 8 "
‖ " " 1 day.
¶ " " 5 days.
** " " 11 "

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

B—*concluded.*

stations in India, etc., in December, 1917—*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.	Cloud. Mean cloud amount at 8 hrs.	Departure from normal.	Rainfall. Number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st to 31st December, 1917.	Normal rainfall for this period.	Departure from normal of this period.	Heaviest rainfall during month	Station.
21	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
																															Hill stations, excluding Kashmir and Baluchistan—*concld.*
																34*	− 7	·086**	−·010	12·6	−1·0	1	−1·1	0·52	1·21	−0·69	0·52	1·21	−0·69	0·59	Simla.
7	4	14	6	0	0	0	0	0	N 49° E	N 28° E	4·8	3·7	+1·1	69	+32	44†	− 5	1·31†	0	1·6	−1·1	2	−0·3	1·60	1·31	+0·29	1·60	1·31	+ 0·29	1·50	Chakrata.
4	0	3	7	2	0	0	12	3	N 51° W		6·8			17		36*	− 7	·102*	−·013	1·7	−1·1	1	−0·8	0·96	0·78	+0·18	0·96	0·78	+ 0·18	0·96	Mukteswar.
31	0	0	0	0	0	0	0	0	Calm	S 89° E	0·2	2·1	−1·9	(a)		81	+ 5	·203	+·008	3·9	+0·8	0	−0·7	0	0·28	−0·28	0	0·28	− 0·28	0	Darjiling.
25	0	1	3	2	0	0	0	0	S 82° E		1·0			17		81	+11	·283	+·043	2·1	+0·5	0	−0·6	0	0·23	−0·23	0	0·23	− 0·23	0	Shillong.
7	1	8	9	3	0	1	0	2	N 71° E		1·9			53		78	+14	·325	+·058	3·7	+2·1	0	−0·8	0	0·42	−0·42	0	0·42	− 0·42	0	Cherrapunji.
0	4	4	1	1	0	4	8	9	N 52° W		3·4			55		57		·278		0·5		0		0			0			0	Netarhat.
29	0	1	0	0	0	1	0	0	Calm		1·1			(a)		97	+ 7	·312	−·039	2·5	−0·1	1	+0·3	0·12	0·64	−0·52	0·12	0·64	− 0·52	0·12	Maymyo.
22	0	1	1	4	2	1	0	0	S 39° E	S 52° E	1·3	2·0	−0·7	23	+13	76	+14	·334	+·029	1·1	−·7	1	+0·2	0·27	0·51	−0·24	0·27	0·51	− 0·24	0·27	Pachmarhi.
13	3	1	0	2	4	3	1	3	S 61° W	N 8° E	2·6	3·0	−0·4	10	− 4	50	+ 8	·243	+·027	0·6	−0·9	0	−0·4	0	0·14	−0·14	0	0·14	− 0·14	0	Mount Abu.
1	0	15	15	0	0	0	0	0	N 68° E	N 72° E	3·3	4·7	−1·4	89	+ 6	77	− 6	·411	−·051	3·0	−2·0	1	−0·2	0·51	0·78	−0·27	0·51	0·78	− 0·27	0·18	Mercara.
11	1	3	8	6	1	0	1	0	S 81° E		2·1			43		60	+ 1	·254	−·015	4·6	+1·0	1	−3·1	0·27	2·16	−1·89	0·27	2·16	− 1·89	0·17	Ootacamund.
0	6	4	4	5	1	0	4	7	N 9° E		7·7			30		70	+ 8	·273	+·019	4·5	+0·6	3	−2·9	0·81	5·02	−4·21	0·81	5·02	− 4·21	0·26	Kodaikanal.
																															Extra India.
14	3	7	0	0	0	2	0	5	N					32						8·0	+2·9	17	+2·8	10·73	11·14	−0·41	10·73	11·14	− 0·41	1·89	Singapore.
0	12	3	5	1	0	0	0	10	N 2° E					66								10	−0·6	3·94	6·10	−2·16	3·94	6·10	− 2·16	0·98	Penang.
1	6	6	0	1	0	8	8	1	N 64° W	N 23° E	4·9	5·3	−0·4	33	− 6	87	0	·757	−·066	7·0	+2·3	10	−4·0	10·64	14·27	−3·63	10·64	14·27	− 3·63	2·49	Trincomalee.
2	8	10	0	0	0	0	0	1	N 22° E	N 83° E	3·4	6·1	−2·7	56	−22	93	+12	·730	−·055	7·9	+3·5	8	+0·9	4·40	5·55	−1·15	4·40	5·55	− 1·15	1·90	Colombo.
5	11	4	0	1	0	0	2	8	N 13° W		5·1			66		92		·721		4·5		10		8·15	5·57	+2·58	8·15	5·57	+ 2·58	2·82	Hambantota.
2	18	7	1	0	1	0	0	2	N 12° E	N 42° E	2·4	4·5	−2·1	78	+18					2·3	−1·0	4	+0·5	3·08	3·59	−0·51	3·08	3·59	− 0·51	1·66	Minicoy.
2	10	11	0	0	0	0	0	8	N 5° E		4·0			74		68	− 3	·738	−·013	2·9	−0·7	0	−1·7	0·09	1·13	−1·04	0·09	1·13	− 1·04	0·09	Amini Divi.
																									0			0			Gyantse.
																									0·05			0·05			Pharijong.
1	0	0	0	0	0	0	0	0	Calm		0·7			(a)		80‡	+ 5	·261‡	+·007	0·4	−1·6	0	−1·9	0·07	1·12	−1·05	0·07	1·12	− 1·05	0·03	Gangtok.
																									0			0			Gartok.
9	0	1	0	0	0	0	1	0	N 15° W	N 8° W	0·1‖	0·7	−0·6	4	− 3					3·3	−0·9	0	−0·2	0·05	0·09	−0·04	0·05	0·09	− 0·04	0·05	Kashgar.
0	1	2	0	2	1	2	0	0	S 45° E	S 56° W				13		92§		·209§		3·7	+0·6	0	−1·5	0	0·43	−0·43	0	0·43	− 0·43	0	Kabul.
1	0	0	0	0	0	0	0	0	Calm		0·5			(a)		76¶		·156¶		4·3	−0·2	2	−0·1	0·51	0·72	−0·21	0·51	0·72	− 0·21	0·28	Meshed.
4	10	8	6	0	0	0	0	3	N 28° E	N 23° E	6·9	7·5	−0·6	66	− 7	71	− 1	·422	−·031	2·3	−0·5	4	+1·9	2·41	1·14	+1·27	2·41	1·14	+ 1·27	1·12	Jask.
2	0	1	3	5	0	3	8	9	N 81° W	S 74° W	4·1	2·9	+1·2	30	− 7	61	− 7	·331	−·106	3·3	+0·8	2	+0·7	0·96	0·61	+0·35	0·96	0·61	+ 0·35	0·75	Muscat.
1	2	9	3	1	1	0	0	4	N 38° E	N 63° E	4·6	4·7	−0·1	37	−21	75	− 8	·323	−·075	5·7	+1·2	4	−0·1	2·43	3·06	−0·63	2·43	3·06	− 0·63	1·48	Bushire.
3	1	2	4	0	0	3	17	1	N 86° W		4·9			45		75		·253		5·7		4	+1·5	1·42	1·18	+0·24	1·42	1·18	+ 0·24	0·53	Busrah.
0	0	0	0	0	0	1	0	0	S 45° W	S 85° W	0·5	1·9	−1·4	3	−38	**		**		1·9	−1·4	3	+1·3	1·48	0·82	+0·66	1·48	0·82	+ 0·66	1·08	Ispahan.
16	8	0	0	0	1	0	1	0	N 10° E	N 11° E	3·1	2·0	+1·1	74	+40	63		·146		4·7	+1·2	2	−1·8	0·42	1·29	−0·87	0·42	1·29	− 0·87	0·25	Tehran.
										N 3° W	1·5	2·2	−0·7			70		·205		4·6		3		1·81	1·18	+0·63	1·81	1·18	+ 0·63	1·26	Baghdad.
7	18	2	0	0	0	0	0	0	N 37° E	N 76° E	9·9	9·4	+0·5	82	+10	75	+ 1	·644	−·019	5·5	+0·8	0	−0·5	0·07	0·11	−0·04	0·07	0·11	− 0·04	0·05	Aden.
9	12	4	1	0	2	0	0		N 39° E	N 85° E	4·0	4·6	−0·6	61	+20	77	− 5	·827	−·049	6·6	+0·7	1	−7·5	0·44	5·47	−5·03	0·44	5·47	− 5·03	0·44	Zanzibar.

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

* Mean of 24 days.
† " " 30 "
‡ " " 26 "
§ " " 1 day.
‖ " " 29 "
¶ " " 5 "
** " " 11 "

(a) Indeterminate.

Table C.—Abstract of observations taken at 8 hrs. at 59 fourth and fifth class stations in India, etc., in December, 1917.

Tabl

Abstract of observations taken at 8 hrs. at 59 four

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	Bishnath	56·1	51·2	75·7	+0·8	47·4	+3·2	61·5	+2·0	28·3	79·9	3rd & 6th	41·7	13th	...	...	...	...	...	...	...	...	...	...	...
	Borjuli	62·4	55·0	77·3	−0·7	48·0	+3·0	62·7	+1·1	29·3	82·0	11th	44·6	14th	...	...	...	...	...	...	...	...	...	...	...
	Chandkhira	56·7	56·3	80·8	+0·5	...	...	...	...	...	86·6	9th	...	...	...	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	53·1	52·3	77·6	+8·8	49·4	+1·9	63·5	+5·3	28·2	82·8	5th	42·6	11th	...	...	...	...	...	...	...	...	...	...	...
	Dikom	54·1	52·6	76·0	+1·1	47·4	+1·5	61·7	+1·3	28·6	80·0	5th	42·8	20th	...	...	...	...	...	...	...	...	...	...	...
	Golaghat	55·3	54·6	73·7	+2·6	46·0	?	60·9	...	25·7	77·9	1st	45·0	16th	...	...	...	...	...	...	...	...	...	...	...
	Hailakandi	58·3	57·3	79·7	+0·1	50·6	−2·0	65·1	−0·9	29·1	85·0	7th	43·8	31st	...	...	...	...	...	...	...	...	...	...	...
	Jorehat	55·6	54·9	74·9	+0·2	54·0	+4·2	64·5	+2·2	20·9	78·7	2nd	50·0	19th	...	...	...	...	...	...	...	...	...	...	...
	Lumding*	57·6	56·2	75·2	...	50·9	...	63·0	...	24·3	73·0	4th	47·0	15th	...	...	...	...	...	...	...	...	...	...	...
	Messa	60·9	55·6	81·3	−0·2	48·1	+2·6	64·7	+1·2	33·2	86·3	5th	44·9	18th	...	...	...	...	...	...	...	...	...	...	...
	Panerihat	53·8	52·3	77·4	+1·2	48·8	+0·7	63·1	+0·9	28·6	80·8	3rd	45·6	13th	...	...	...	...	...	...	...	...	...	...	...
	III.—Bengal.																								
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	63·7	61·2	81·4	+1·4	54·2	+0·1	67·8	+0·7	27·2	85·6	4th	45·8	25th	...	...	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	64·3	59·6	77·5	+0·2	52·8	+1·3	65·3	+0·7	24·7	84·1	1st	49·1	12th, 17th & 22nd	...	...	...	...	...	...	...	...	...	...	...
	Pabna	63·1	59·0	79·4	−1·5	56·8	+3·7	68·1	+1·7	22·6	83·8	10th	51·9	23rd	...	...	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dam Dim	51·1	50·1	82·7	−1·9	45·5	+2·1	65·5	+0·1	37·2	84·4	5th	42·8	13th, 22nd & 24th	...	...	...	...	...	...	...	...	...	...	...
	Kalchini	62·1	56·9	79·0	+1·1	48·5	+1·3	63·7	+1·2	30·5	82·1	4 days	45·0	19th & 22nd	...	...	...	...	...	...	...	...	...	...	...
	Nagrakata	68·0	61·0	78·2	+0·1	52·0	−0·2	65·1	−0·1	26·2	82·1	1st, 2nd & 10th	48·0	21st	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Baniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																								
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* 30 days' mean.

C.

and fifth class stations in India, etc., in December, 1917.

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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall for this period.	Departure from normal of this period.	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
																				II.—Assam.
...	...	...	...	...	89	− 3	·401	+ ·036	...	...	1	−0·2	0·16	0·47	− 0·31	0·16	0·47	− 0·31	0·10	Bishnath.
...	...	...	...	...	80	− 6	·457	+ ·078	...	...	0	−0·06	0	0·23	− 0·23	0	0·23	− 0·23	0	Borjuli.
...	...	...	...	...	98	+ 2	·452	+ ·065	...	...	0	−1·0	0	0·46	− 0·46	0	0·46	− 0·46	0	Chandkhira.
...	...	...	...	...	94	− 1	·382	− ·003	...	...	1	−1·0	0·16	0·53	− 0·37	0·16	0·53	− 0·37	0·12	Doom Dooma.
...	...	...	...	...	90	− 3	·379	+ ·016	...	...	0	−1·7	0·04	0·57	− 0·53	0·04	0·57	− 0·53	0·04	Dikom.
...	...	...	...	...	95	+ 4	·418	− ·011	...	...	0	−0·7	0	0·54	− 0·54	0	0·54	− 0·54	0	Golaghat.
...	...	...	...	...	94	+ 2	·459	+ ·017	...	...	0	−1·5	0	0·52	− 0·52	0	0·52	− 0·52	0	Hailakandi.
...	...	...	...	...	96	+ 1	·425	+ ·001	...	...	1	−0·5	0·20	0·66	− 0·46	0·20	0·66	− 0·46	0·20	Jorehat.
...	...	...	...	...	92	...	·431	...	0	...	0	−0·5	0·05	...	...	0·05	...	...	0·05	Lumding.
...	...	...	...	...	70	− 8	·375	− ·057	...	...	0	−1·2	0	0·54	−0·54	0	0·54	− 0·54	0	Mesea.
...	...	...	...	...	91	− 1	·377	+ ·028	...	...	0	−0·7	0	0·43	− 0·43	0	0·43	− 0·43	0	Panerihat.
																				III.—Bengal.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0	0·26	− 0·26	0	0·26	− 0·26	0	Comilla.
...	...	...	...	...	86	+ 2	·509	+ ·005	...	...	0	−1·2	0	0·44	− 0·44	0	0·44	− 0·44	0	Brahmanbaria.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0	0·14	− 0·14	0	0·14	− 0·14	0	Faridpur.
...	...	...	...	...	76	− 7	·452	+ ·004	...	...	0	−0·3	0	0·33	− 0·33	0	0·33	− 0·33	0	Goalundo.
...	...	...	...	...	77	− 3	·447	+ ·013	...	...	0	−0·5	0	0·27	− 0·27	0	0·27	− 0·27	0	Pabna.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0	0·12	− 0·12	0	0·12	− 0·12	0	Sirajganj.
...	...	...	...	...	...	...	...	...	...	...	0	−0·1	0	0·07	− 0·07	0	0·07	− 0·07	0	Rampur Boalia.
...	...	...	...	...	...	...	...	...	...	...	0	0	0	0·06	− 0·06	0	0·06	− 0·06	0	Malda.
...	...	...	...	...	...	...	...	...	...	...	0	−0·2	0	0·05	− 0·05	0	0·05	− 0·05	0	Rangpur.
...	...	...	...	...	93	− 2	·349	− ·010	...	...	0	−0·5	0	0·21	− 0·21	0	0·21	− 0·21	0	Dam Dim.
...	...	...	...	...	70	− 3	·401	− ·026	...	...	0	−0·8	0	0·38	− 0·38	0	0·38	− 0·38	0	Kalchini.
...	...	...	...	...	66	− 7	·447	+ ·051	...	...	0	−0·8	0	0·37	− 0·37	0	0·37	− 0·37	0	Nagrakata.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0	0·13	− 0·13	0	0·13	− 0·13	0	Cooch Behar.
...	...	...	...	...	...	...	...	...	...	...	0	−0·2	0	0·11	− 0·11	0	0·11	− 0·11	0	Krishnagar.
...	...	...	...	...	...	...	...	...	...	...	0	−0·2	0	0·09	− 0·09	0	0·09	− 0·09	0	Bankura.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0	0·12	− 0·12	0	0·12	− 0·12	0	Raniganj (Asansol).
																				IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	...	...	0	−0·4	0·04	0·23	− 0·19	0·04	0·23	− 0·19	0·04	Hazaribagh.
...	...	...	...	...	...	...	...	...	...	...	0	−0·1	0	0·10	− 0·10	0	0·10	− 0·10	0	Bhagalpur.
...	...	...	...	...	...	...	...	...	...	...	0	−0·1	0	0·07	− 0·07	0	0·07	− 0·07	0	Muzaffarpur.
...	...	...	...	...	...	...	...	...	...	...	0	−0·4	0	0·16	− 0·16	0	0·16	− 0·16	0	Motihari.
...	...	...	...	...	...	...	...	...	...	...	0	−0·3	0·01	0·13	− 0·12	0·01	0·13	− 0·12	0·01	Chapra.
...	...	...	...	...	...	...	...	...	...	...	1	+0·6	0·10	0·17	− 0·07	0·10	0·17	− 0·07	0·10	Arrah.
...	...	...	...	...	...	...	...	...	...	...	0	−0·4	0·05	0·25	− 0·20	0·05	0·25	− 0·20	0·05	Dehri.

Table

Abstract of observations taken at 8 hrs. at 59 fourth

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
															Number of winds from										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	56·3	51·0	79·2	...	49·9	...	64·5	...	29·3	81·0	25th	42·4	23rd	31	0	0	0	0	0	0	0	0	Calm.	...
	XIII.—Hyderabad.																								
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																								
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	69·5	65·8	85·5	...	61·0	...	73·3	...	24·5	90·0	13th	53·3	28th	...	...	...	...	...	...	...	...	...	...	...
33	Guntur	70·3	66·5	86·0	...	64·3	...	75·1	...	21·7	88·2	14th & 30th.	58·0	25th	...	...	...	...	...	...	...	...	...	...	...
	Koraput	57·3	54·8	75·4	...	49·7	...	62·5	...	25·7	78·8	11th	39·8	24th	...	...	...	...	...	...	...	...	...	...	...
	Bay Islands.																								
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																								
13	Jammu	51·3	49·1	66·3	...	48·1	...	57·2	...	18·2	75·7	1st	41·3	22nd	...	...	...	...	...	...	...	...	...	...	...
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Baluchistan.																								
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																								
	Panighatta	62·0	55·1	76·1	−0·5	55·1	+0·9	65·6	+0·2	21·0	81·0	10th	51·2	22nd	...	...	...	...	...	...	...	...	...	...	...
	Kurseong	54·7	54·2	60·9	+0·4	47·6	0	54·3	+0·2	13·3	66·3	12th	44·9	17th	...	...	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ringim	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	45·2	− 1·2	27·2	+0·5	36·2	−0·3	18·0	56·5	2nd	20·1	21st	10	0	0	3	0	5	9	2	2	S 35° W	...
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	52·2	−4·8	22·1	−5·0	37·1	−4·9	30·1	63·3	14th	11·0	21st	...	...	...	...	...	...	...	...		...	...

C—*continued.*

and fifth class stations in India, etc., in December, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	...	...	1	+ 0·6	0·39	0·44	− 0·05	0·39	0·44	− 0·05	0·36	Meerut.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·6	1·00	0·81	+ 0·19	1·00	0·81	+ 0·19	0·96	Dehra Dun.
																				IX.—Rajputana.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·4	0	0·10	− 0·10	0	0·10	− 0·10	0	Udaipur.
																				XII.—Central Provinces.
0·6	...	...	(a)	...	68	...	·313	...	0·9	...	0	...	0	0·62	− 0·62	0	0·62	− 0·62	0	Chhindwara.
																				XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	...	...	0	− 0·7	0	0·30	− 0·30	0	0·30	− 0·30	0	Parbhani.
																				XV.—Madras.
...	...	...	...	...	...	...	...	...	...	...	4	− 1·1	2·04	4·26	− 2·22	2·04	4·26	− 2·22	1·25	Tinnevelly.
...	...	...	...	...	82	...	·595	...	1·5	...	0	− 0·5	0	0·27	− 0·27	0	0·27	− 0·27	0	Anantapur.
...	...	...	...	...	81	...	·601	...	0·1	...	1	+ 0·3	0·18	0	+ 0·18	0·18	0	+ 0·18	0·18	Guntur.
...	...	...	...	...	85	...	·407	...	...	...	0	...	0	...	...	0	...	...	0	Koraput.
																				Bay Islands.
...	...	...	...	...	...	...	...	...	...	...	14	+ 6·1	14·19	7·56	+ 6·63	14·19	7·56	+ 6·63	3·42	Car Nicobar.
																				Kashmir.
...	...	...	...	...	85	...	·327	...	4·1	...	3	+ 1·3	0·73	0·67	+ 0·06	0·73	0·67	+ 0·06	0·32	Jammu.
...	...	...	...	...	...	...	...	...	...	...	7	+ 0·2	7·17	5·83	+ 1·34	7·17	5·83	+ 1·34	1·54	Sonamarg.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·79	...	...	0·79	...	...	Kargil.
																				Baluchistan.
...	...	...	...	...	...	...	...	...	...	...	2	+ 0·3	0·42	0·68	− 0·26	0·42	0·68	− 0·26	0·30	Harnai.
																				Hill stations, exclusive of Kashmir.
...	...	...	...	...	62	+ 3	·343	−·002	...	...	0	− 0·8	0	0·47	− 0·47	0	0·47	− 0·47	0	Panighatta.
...	...	...	...	...	97	+24	·415	+·148	...	...	0	− 1·2	0	0·56	− 0·56	0	0·56	− 0·55	0	Kurseong.
...	...	...	...	...	...	...	...	...	...	...	0	...	0	1·40	− 1·40	0	1·40	− 1·40	0	Gnatong.
...	...	...	...	...	...	...	...	...	...	...	0	...	0·09	0·60	− 0·51	0·09	0·60	− 0·51	0·04	Lachung.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2·17	...	...	2·17	...	...	Ringim.
...	...	...	...	...	...	...	...	...	...	...	1	− 0·9	1·35	1·02	+ 0·33	1·35	1·02	+ 0·33	1·34	Mussoorie
...	...	...	39	...	...	...	...	...	3·5	...	1	− 1·5	0·49	0·77	− 0·28	0·49	0·77	− 0·28	0·47	Poo.
...	...	...	...	...	...	...	...	...	...	...	2	...	0·38	1·05	− 0·67	0·38	1·05	− 0·67	0·16	Kailang.
...	...	...	...	...	...	...	...	...	2·3	...	4	+ 1·3	2·12	1·25	+ 0·87	2·12	1·25	+ 0·87	0·80	Pishin.

(a) Indeterminate.

Table

Abstract of observations taken at 8 hrs. at 59 fourth and

Number of sub-division.	Station.	Temperature of air.													Wind direction.										
		Mean of 8 hrs. dry bulb.	Mean of 8 hrs. wet bulb.	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.	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	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chumbi	25·8	...	49·5	...	18·9	...	34·2	...	30·6	56·0	1st, 10th & 31st.	10·2	7th	...	...	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan	54·1	48·8	65·4	...	44·2	...	54·8	...	21·2	77·0	6th & 9th.	33·0	12th	0	4	0	1	0	11	5	6	4	S56°W	...
	Kirmanshah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Amarah	45·6	42·6	62·8	...	41·4	...	52·1	...	21·4	76·0	10th	26·1	13th	4	3	4	1	3	0	3	4	9	N39°W	...
	Shushtar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kurna	43·3	43·3	65·2	..	38·4	...	51·8	...	26·8	77·4	6th	25·0	12th & 13th.	1	1	4	3	1	1	2	9	9	N56°W	...
	Mohammerah	46·9	44·8	64·5	...	44·2	...	54·3	...	20·3	77·0	...	34·0	...	...	...	...	...	...	...	...	...	...	...	...

C—*concluded.*

fifth class stations in India, etc., in December, 1917—*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.	Mean cloud amount at 8 hrs.	Departure from 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, 1917.	Normal rainfall of this period.	Departure from normal of this period.	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
																				Extra India.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Ahwaz.
...	...	...	...	...	...	...	...	...	0	...	0	...	0	0·11	−0·11	0	0·11	−0·11	0	Chumbi.
...	...	...	...	...	...	...	...	...	...	...	3	...	6·40	6·88	−0·48	6·40	6·88	−0·88	2·01	Pemba.
...	...	...	46	...	69	...	·274	...	...	...	3	...	2·22	...	...	2·22	...	...	0·94	Abadan.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Kirmanshah.
5·6	...	...	33	...	75E	...	·237	...	5·4	...	3	...	1·43	...	...	...	...	...	0·71	Amarah.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Shushtar.
3·7	...	...	40	...	78	...	·237	...	4·0	...	3	...	0·95	...	...	...	...	...	0·33	Kurna.
...	...	...	...	...	84	...	·272	...	3·9	...	5	...	1·93	...	...	...	...	...	...	Mohammerah.

Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 12 stations in India, etc., in the year 1917.

TABLE

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

Number of sub-division.	Station.	Height 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 to gravity at 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	29·832	29·714	·118	29·780	—·008	29·739	86·5	70·9	15·6	103·1	47·3	55·8	80·8	84·0	78·1	+0·1
	VI.—Punjab.																	
11	Lahore	702	29·116	29·020	·096	29·060	—·011	29·735	85·8	61·9	23·9	109·8	35·2	74·6	76·0	84·3	72·7	—2·0
	IX.—Rajputana.																	
18	Jaipur	1,431	28·421	28·317	·104	28·363	—·014	29·735	86·5	63·6	22·9	108·5	37·9	70·6	79·1	84·4	73·9	—3·2
	X.—Bombay.																	
25	Bombay	37	29·854	29·755	·099	29·801	—·026	29·778	85·6	75·4	10·2	92·5	64·4	28·1	80·6	82·8	79·4	+0·1
	XIV.—Mysore.																	
29	Bangalore	3,021	26·943	26·831	·112	26·890	—·011	29·728	83·6	63·9	19·7	95·3	52·6	42·7	75·9	80·7	72·4	—0·4
	XV.—Madras.																	
31	Pudukkottai	318	29·597	29·459	·138	29·528	...	29·773	92·5	73·6	18·9	105·2	61·9	43·3	84·1	89·2	83·1	...
	Madras	22	29·875	29·761	·114	29·819	—·024	29·774	89·9	74·8	15·1	105·3	60·7	44·6	85·2	85·5	81·2	—0·6
	Hill stations, excluding Kashmir and Baluchistan.																	
	Sarain	...	23·123	23·064	·059	23·085	...	23·047	59·9	42·0	17·9	76·5	23·2	53·3	54·0	55·9	50·3	...
	Katmandu	4,385	25·634	25·553	·081	25·590	+·025	25·544	77·4	52·4	25·0	91·0	29·8	61·2	67·1	72·8	65·2	+0·6
	Kodaikanal	7,688	22·820	22·759	·061	22·790	...	22·725	64·6	49·9	14·7	77·2	37·1	40·1	60·6	59·0	57·3	...
	Extra India.																	
	Seychelles	15	29·959	29·870	·089	29·921	—·023†	29·859	82·6	77·5	5·1	86·6	72·2	14·4	80·8	81·7	78·8	+0·6†
	Mauritius	181	...	...	...	29·801	—·083	29·931	79·7	66·5	13·2	88·9	54·0	34·9	...	...	72·5	—0·8

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 12 stations in India, etc., in the year 1917.

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	41
																				III.—Bengal.	
68·8	73·6	73·5	72·0	·704	·753	·704	·736	—·008	89	70	60	75	— 2	4·5	5·1	4·8	+0·2	71·35	4·14	Calcutta	5
																				VI.—Punjab.	
58·3	65·8	68·9	64·4	·501	·544	·533	·536	+·038	80	56	44	63	+ 7	3·2	2·9	3·1	+0·2	30·51	4·45	Lahore	11
																				IX.—Rajputana.	
58·8	65·2	66·5	63·5	·485	·483	·456	·482	+·017	73	46	39	56	+ 3	3·8	4·9	4·3	+0·6	51·86	3·95	Jaipur	18
																				X.—Bombay.	
71·2	74·8	75·7	73·9	·712	·791	·796	·754	—·008	80	75	71	78	0	4·7	4·3	4·5	+0·7	100·48	5·85	Bombay	25
																				XIV.—Mysore.	
61·9	66·4	66·6	65·0	·533	·541	·494	·532	—·010	89	62	50	69	+ 1	5·4	6·2	5·8	...	44·03	4·51	Bangalore	29
																				XV.—Madras.	
...	73·5	73·6	...	...	·683	·620	...	...	...	59	47	...	...	4·7	5·6	5·1	...	40·48	2·90	Pudukkottai	31
72·2	76·1	76·6	75·0	·759	·781	·799	·797	—·012	88	65	65	75	— 1	4·6	4·7	4·7	—0·3	57·05	8·38	Madras.	
																				Hill stations, excluding Kashmir and Baluchistan.	
...	47·6	49·4	...	...	·290	·312	...	...	...	64	65	...	...	4·9	5·6	5·3	...	91·24	8·67	Sarain.	
51·5	59·6	61·8	57·6	·387	·454	·450	·432	—·017	85	66	53	70	— 3	4·0	4·8	4·4	—0·1	40·20	1·56	Katmandu.	
46·4	54·0	54·8	51·8	·283	·353	·388	·341	...	78	67	78	74	...	5·4	7·8	6·6	...	64·10	3·13	Kodaikanal.	
																				Extra India.	
71·1	75·4	75·7	74·0	·676	·807	·807	·781	—·031	71	75	74	75	— 6	5·7	6·1	5·9	—0·3†	63·86	2·59	Seychelles.	
...	...	...	67·2	...	...	...	·752	+·132	...	...	...	75	0	...	...	5·7	...	47·31	5·54	Mauritius.	

† Departure from old normal.

Table B.—Abstract of observations taken at 8 hrs. at 217 stations in India, etc., in the year 1917.

(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.

Division.	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.	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.
	"	°	°	°	°	°	°	°				"	"			"	"	"
na	—·015	87·2	—0·5	70·5	—0·2	78·8	0·3	16·7	+0·2	84	0	·743	—·015	5·7	+0·7	80·21	78·14	+2·07
m	—·012	83·9	+0·2	66·2	+0·3	75·1	+0·3	17·7	+0·1	88	—1	·692	—·007	5·2	—0·3	95·01	98.89	—3·88
gal	—·012	85·7	—0·7	69·3	—0·2	77·5	—0·4	16·3	—0·6	84	0	·738	—·014	4·4	+0·1	80·61	74·78	+5·83
r and Orissa	—·007	86·7	—1·8	68·1	—0·5	77·4	—1·2	18·6	—0·2	77	+2	·664	0	4·3	+0·7	61·65	51·43	+10·22
ed Provinces of Agra and Oudh	—·003	86·4	—2·8	65·2	—0·7	75·8	—1·8	21·3	—0·3	72	+3	·590	+·014	3·2	+0·4	48·82	38·55	+10·27
ab	—·004	85·6	—3·4	62·2	—1·1	73·9	—2·3	23·4	+0·3	70	+7	·532	+·037	3·3	+0·6	36·76	19·83	+16·93
h-West Frontier Province	—·017	86·3	—1·3	60·9	0	73·6	—0·7	25·5	—0·9	68	+4	·509	+·021	3·0	+0·5	20·21	16·97	+3·24
	—·015	90·0	—1·0	68·6	+0·3	79·3	—0·4	21·4	—1·3	68	+5	·614	+·032	2·0	—0·5	14·12	6·45	+7·67
utana	—·017	87·3	—4·1	65·4	—2·2	76·3	—3·1	21·9	—0·4	62	+8	·510	+·029	3·4	+0·7	46·80	21·54	+25·26
bay	—·026	87·6	—1·9	68·6	—0·5	78·1	—1·2	19·1	—0·7	71	+2	·634	—·002	4·1	+0·7	58·98	45·52	+13·46
ral India	—·017	85·6	—3·1	63·9	—1·1	74·7	—2·1	21·7	—0·7	69	+7	·539	+·021	4·3	+0·8	52·96	36·07	+16·89
ral Provinces	—·018	87·2	—2·6	65·9	—0·9	76·5	—1·8	21·1	0	66	+5	·549	+·024	4·2	+0·7	56·72	44·26	+12·46
erabad	—·012	88·7	—2·5	68·4	—0·7	78·5	—1·6	20·2	—0·9	69	+4	·398	0	4·5	+0·7	44·50	32·84	+11·66
ore	—·018	84·2	—1·1	64·8	—0·1	74·5	—0·6	19·4	+0·5	75	0	·567	—·020	5·1	—0·3	41·37	36·00	+5·37
as	—·019	89·2	—1·2	73·6	—0·3	81·4	—0·8	15·7	+0·1	77	+1	·757	—·069	4·7	0	49·52	44·69	+4·83

TABL

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

Number of sub-division.	Station.	Height 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 of year.	Lowest pressure of year.	Temperature of air. Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	I.—Burma.																	
2	Victoria Point	147	29·764	...	29·842	29·982	29·643	78·4	74·6	84·8	...	74·5	...	79·6	...	10·4	92·7	67·2
	Mergui	66	29·849	—·019	29·845	30·106	29·698	76·3	74·1	85·6	—1·9	72·2	+0·4	78·9	—0·7	13·4	95·3	60·5
	Tavoy	19	29·890	—·033	29·841	30·166	29·721	76·0	73·4	87·1	—0·7	72·1	+0·5	79·6	—0·1	15·0	96·3	53·8
	Moulmein	94	29·821	—·025	29·854	30·139	29·592	76·7	73·3	87·6	—0·5	72·4	—0·1	80·0	—0·3	15·2	97·2	58·0
	Rangoon	18	29·884	—·008	29·839	30·188	29·655	76·6	73·5	89·4	+0·1	72·7	—0·3	81·0	—0·1	16·7	102·0	60·0
	Bassein	27	29·869	—·012	29·833	30·175	29·613	77·5	74·5	89·0	+0·9	72·8	+0·3	80·9	+0·6	16·2	104·6	58·9
	Diamond Island	41	29·837	—·028	29·813	30·133	29·593	79·9	76·0	84·8	—0·5	74·9	—0·8	79·8	—0·7	9·9	90·6	68·0
	Toungoo	164	29·728	—·009	29·836	30·047	29·503	75·8	72·7	89·8	—0·3	70·2	—0·3	80·0	—0·3	19·6	104·5	49·1
	Kyaukpyu	18	29·853	...	29·811	30·171	29·579	77·0	73·9	84·3	...	73·0	...	78·6	...	11·3	93·7	57·2
	Akyab	20	29·846	—·021	29·807	30·178	29·530	75·5	72·7	85·4*	—0·5	69·1	—3·0	77·0*	—1·7	16·7*	98·8	50·2
3	Minbu	165	29·716	—·009	29·826	30·073	29·443	76·4	70·5	90·8	—0·8	72·0	+0·6	81·4	—0·1	18·9	108·5	51·2
	Yamethin	644	29·231	—·010	29·832	29·552	28·988	74·6	70·0	90·0	—1·3	69·9	+0·3	80·0	—0·5	20·1	105·8	50·0
	Mandalay	250	29·631	—·003	29·832	29·977	29·355	76·8	70·4	92·7	+0·1	71·2	—0·1	82·0	0	21·5	111·2	45·2
	Monywa	280	29·601	—·009	29·833	29·952	29·316	75·3	70·0	91·2	0	71·1	0	81·1	0	20·1	110·8	48·9
	Lashio	2,820	27·096	—·013	27·042	27·375	26·837	65·5	62·6	80·5	—1·6	61·6	+1·3	71·1	—0·1	18·9	96·9	42·0
	Bhamo	361	29·500	—·006	29·823	29·877	29·197	69·5	67·3	85·5	—0·4	64·0	—1·1	74·7	—0·7	21·5	102·3	42·2
	Myitkyina	458	29·395	—·015	29·823	29·778	29·070	69·1	67·0	83·9	—0·4	65·3	—0·5	74·6	—0·5	18·6	100·0	43·0
	II.—Assam.																	
4	Dibrugarh	353	29·514	—·021	29·837	29·918	29·168	69·1	67·0	81·1	+0·3	65·2	+0·3	73·1	+0·3	15·9	94·6	41·1
	Sibsagar	333	29·541	—·022	29·841	29·937	29·195	68·6	67·0	80·8	—0·7	63·5	—2·3?	72·2	—1·5?	17·3	95·2	38·2
	Tezpur	252	29·629	—·001	29·846	30·017	29·285	70·0	67·7	83·5	+0·4	67·1	+0·3	75·3	+0·3	16·5	97·7	45·2
	Gauhati	196	29·686	—·004	29·841	30·044	29·319	73·1	69·7	84·7	+0·1	66·6	+0·7	75·7	+0·4	18·1	99·1	44·1
	Dhubri	115	29·741	—·010	29·813	30·127	29·393	72·8	69·5	82·9	0	68·8	+0·9	75·8	+0·5	14·1	102·0	50·3
	Silchar	104	29·775	—·013	29·833	30·128	29·413	72·1	69·7	86·2	+0·1	67·5	0	76·9	+0·1	18·7	98·6	47·5
	Srimangal	66	29·791	...	29·808	30·113	29·439	70·9	68·6	88·0	+0·5	64·9	—0·6	76·4	—0·1	23·1	99·5	40·8
	III.—Bengal.																	
5	Cox's Bazar	36	29·821	...	29·803	30·164	29·492	75·7	72·6	84·9	...	68·9	...	76·9	...	16·0	94·1	51·7
	Chittagong	87	29·772	—·017	29·806	30·133	29·414	73·4	70·9	84·8	0	68·9	—0·5	76·8	—0·3	15·9	96·3	48·8
	Noakhali	43	29·823	—·003	29·814	30·179	29·440	75·3	72·3	84·9	+0·3	69·5	+0·6	77·2	+0·5	15·3	97·4	45·8
	Barisal	12	29·839	—·008	29·798	30·200	29·430	75·7	72·4	84·9*	—1·0*	70·1	—0·2	78·6*	—0·6	14·4*	97·4	46·5
	Narayanganj	26	29·824	—·013	29·800	30·181	29·402	74·8	71·4	85·5	—0·8	70·2	—0·3	77·9	—0·5	15·2	98·1	48·6
	Mymensingh	63	29·792	—·011	29·808	30·148	29·414	73·2	70·5	85·3	+0·6	69·5	+0·9	77·4	+0·7	15·7	100·1	48·4
	Bogra	75	29·771	—·013	29·799	30·146	29·385	73·0	70·0	85·8	—0·5	68·1	0	76·9	—0·3	17·7	103·5	45·2
	Dinajpur	123	29·720	—·008	29·800	30·114	29·352	72·5	68·4	86·0	—0·1	67·2	+0·5	76·7	+0·2	18·8	104·9	43·0
	Jalpaiguri	283	29·561	—·017	29·807	29·965	29·209	70·0	67·8	84·8	+0·8	66·1	0	75·4	+0·4	18·7	102·2	45·4
	Saugor Island	10	29·829	—·008	29·785	30·228	29·436	77·0	73·8	84·4	—1·2	71·2	—2·4	77·8	—1·8	13·2	96·2	47·2

N.B.—Elevations in italics indicate barometrical determinations.
* Mean of 11 months.

B.

tations in India, etc., in the year 1917.

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 of year.	Cloud. Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall. 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.
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
																								I.—Burma.
58	12	117	55	40	21	44	9	9	5·2	...	...	83	...	·810	...	6·3	...	160	...	177·56	...	...	5·97	Victoria Point.
136	15	34	78	72	10	9	3	8	4·1	1·4	+2·7	91	+ 4	·823	—·008	4·5	0	165	+ 9·3	155 27	163·22	— 7·95	4·83	Mergui.
264	21	27	6	18	20	5	1	3	1·7	1·1	+0·6	87	— 2	·700	—·016	5·7	+ 1·8	143	— 4·0	197·73	215·84	—18·11	7·76	Tavoy.
16	7	50	96	88	51	38	6	13	5·6	2·3	+3·3	87	0	·781	—·020	5·7	+ 0·7	135	— 4·9	180·05	187·86	— 7·81	7·95	Moulmein.
24	58	72	37	32	66	36	14	26	4 2	3·1	+1·1	86	— 1	·795	—·011	7·7	+ 2·57	129	+ 7·6	92·41	97·63	— 5·22	5·27	Rangoon.
133	22	28	22	27	39	23	25	46	3·2	3·2	0	87	— 2	·828	+·005	5·5	+ 1 0	142	+16·2	106·07	109·77	— 3·70	4·73	Bassein.
6	49	60	38	24	39	64	34	51	7·8	6·4	+1·4	82	+ 2	·843	+·014	4·8	— 0·3	139	+26·1	120·25	116·61	+ 3·64	3·80	Diamond Island.
55	57	36	4	85	90	13	1	18	2 4	2·4	0	86	0	·773	—·012	5·9	+ 0·6	109	— 5·3	77·42	82·26	— 4·84	3·68	Toungoo.(a)
267	11	14	28	21	12	3	5	4	1·1	...	...	86	...	·804	...	6·3	...	132	...	174·08	...	...	6·67	Kyaukpyu.
114	43	80	46	35	17	20	1	9	2·8	2·4	+0·4	87	— 2	·778	—·029	5·3	+ 0·3	137	+13·2	226·06	191·44	+34·62	10·23	Akyab.
25	17	4	7	167	19	12	5	109	3·2	6·3	—3·1	74	— 2	·682	—·022	5·6	+ 1·7	57	+ 0·7	32·80	34·33	— 1·53	5·00	Minbu.
84	1	0	1	54	24	2	2	5	1·7†	4·2	—2·5	79	0	·689	—·018	4·2	+ 0·2	70	+ 7·6	45·08	38·65	+ 6·43	3·35	Yamethin.(b)
195	7	2	0	59	84	13	0	5	3·4	3·7	—0·3	73	— 2	·672	—·033	5·2	+ 1·6	51	+ 0·7	38·00	32·97	+ 5·93	3·56	Mandalay.
102	67	8	17	100	24	1	3	43	1·9	...	...	76	— 3	·681	—·033	5·9	+ 1·2	55	+10·9	33·29	32·18	+ 1·11	2·59	Monywa.
153	34	62	23	6	7	48	8	24	2·2	...	...	85	— 1	·561	—·002	6·0	— 0·3	103	+ 3·2	62·79	62·25	+ 0·54	3·00	Lashio.
312	19	25	1	0	0	3	1	4	0·6	1·8	—1·2	91	+ 2	·675	—·002	6·6	+ 1·5	107	+ 7·4	69·05	71·69	— 2·64	4·50	Bhamo.
310	16	12	6	7	2	5	0	7	1·6*	...	...	87	+ 1	·643	—·031	5·6	— 0·3	99	— 6·0	68·17	76·14	— 7·97	3·19	Myitkyina.
																								II.—Assam.
322	4	12	19	1	1	2	3	1	0·8	...	...	90	— 1	·663	0	5·5	— 0·4	135	+ 0·2	116·27	106·50	+ 9·77	4·85	Dibrugarh.
130	64	90	8	12	29	12	2	18	2·5*	1·8	+0·7	92	— 2	·670	—·035	8·0	+ 0·7	132	+ 2·9	97·50	96·27	+ 1·23	3·51	Sibsagar.
323	0	18	24	0	0	0	0	0	2·6	...	...	89	0	·679	0	4·5	— 0·6	99	— 7·5	84·03	69·46	+14·57	4 34	Tezpur.
339	2	10	8	3	0	1	2	0	1·2	...	...	84	— 5	·705	+·012	5·9	— 0·7	95	+ 2·2	79·98	62·88	+17·10	3·75	Gauhati.
19	11	119	130	25	27	24	8	2	4·1	3·8	+0·3	84	— 3	·703	+·002	3·6	— 0·9	89	— 4·9	87·14	94·62	— 7·48	6·89	Dhubri.
252	3	45	52	7	0	0	2	4	1·1	1·7	—0·6	89	+ 1	·721	—·004	5·9	+ 0·3	136	— 0·6	107·72	124·56	—16·84	6·90	Silchar.
...	...	...	...	...	...	...	...	...	...	...	...	89	+ 2	·705	—·024	3·0	...	119	— 4·7	63·46	95·88	—32·42	3·68	Srimangal.
																								III.—Bengal.
150	12	50	29	82	35	5	1	1	2·8	...	...	85	...	·777	...	4·2	...	113	...	150·33	...	...	8·20	Cox's Bazar.
180	4	33	109	31	1	4	2	1	2·0	3·6	—1·6	88	+ 2	·747	—·009	4·1	— 0·6	91	— 2·6	104·00	98·23	+ 5·77	6·52	Chittagong.
80	33	63	7	122	34	16	3	7	2·7	...	...	86	— 1	·772	—·008	4·0	+ 0·4	127	+14·5	116·33	120·30	— 3·97	4·44	Noakhali.
144	22	33	12	22	75	38	11	8	1·4	2·3	—0·9	84	— 1	·771	—·030	5·6	+ 1·2	104	+ 2·7	70·30	79·72	— 9·42	4·01	Barisal.
126	13	3	36	54	54	37	16	26	1·7	3·6	—1·9	83	— 3	·746	—·030	4·7	— 0·6	100	+ 9·0	70·87	70·45	+ 0·42	4·78	Narayanganj.
321	0	0	23	16	0	2	1	2	0·7	2·0	—1·3	87	0	·738	0	5·3	+ 0 3	86	—20·4	81·03	93·04	—12·01	5·09	Mymensingh.
155	22	28	75	16	21	23	16	9	1·3	2·2	—0·9	86	+ 3	·727	+·011	5·1	+ 1·5	90	+ 5·8	78·45	67·90	+10·55	5·97	Bogra.
92	13	48	84	31	17	23	44	13	2·3	2·6	—0·3	81	— 2	·676	—·016	3·4	— 1·0	74	— 5·1	64·14	68·92	— 4·78	10·72	Dinajpur.
349	3	1	6	1	5	0	0	0	1·5	...	...	89	+ 3	·682	—·003	2·8	— 0·5	102	— 0·2	129·71	122·42	+ 7·29	6·40	Jalpaiguri.
4	68	58	27	15	79	81	18	15	7·6	5·9	+1·7	86	+ 1	·814	—·017	5·2	— 0·2	98	+17·7	79·13	70·21	+ 8 92	4·86	Saugor Island.

† Mean of 6 months.
* „ 11 „

(a) Wind observations of 359 days.
(b) „ 173 „

TABL

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

Number of sub-division.	Station.	Height 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 of year.	Lowest pressure of year.	Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	III.—Bengal—*concld.*																	
	Midnapore	149	29·673	−·024	29·773	30·089	29·254	75·6	70·4	87·7	−2·3	70·3	−0·2	78·9	−1·3	17·4	106·0	43·
	Calcutta	21	29·815	−·015	29·783	30·218	29·385	74·5	71·5	86·6	−0·2	70·8	+0·3	78·7	+0·1	15·8	103·1	47·
	Jessore	30	29·821	−·002	29·798	30·210	29·392	75·4	71·2	86·1	−1·4	69·5	−0·3	77·8	−0·9	16·6	103·1	44·
	Burdwan	99	29·729	−·021	29·777	30·137	29·294	74·2	70·2	87·0	−1·9	69·7	−0·8	78·3	−1·3	17·3	105·6	44·
	Berhampore	67	29·773	−·009	29·791	30·178	29·356	73·7	69·8	86·1	−1·6	69·7	+0·2	77·9	−0·7	16·5	101·8	46·
	IV.—Bihar and Orissa.																	
6	Balasore	50	29·788	−·012	29·785	30·202	29·379	74·5	71·0	87·1	−1·5	69·7	−0·8	78·4	−1·1	17·4	103·6	46·
	Hukitala (False Point)	29	29·813	−·014	29·783	30·212	29·238	...	...	...	...	...	...	...	...	...	...	...
	Cuttack	80	29·764	−·008	29·786	30·170	29·367	75·7	72·0	88·6	−2·6	71·8	−0·7	80·2	−1·7	16·7	105·5	50·
	Puri	24	29·835	−·009	29·790	30·230	29·439	77·4	74·0	85·7	−0·6	74·6	+0·1	80·1	−0·3	11·1	97·5	54·
	Angul	455	29·378	−·012	29·766	29·767	28·983	74·9	70·0	88·1	−2·0	69·0	−0·3	78·6	−1·1	19·1	107·6	45·
	Sambalpur	486	29·358	−·010	29·801?	29·753	28·982	74·4	69·2	87·9	−2·9	68·6	−1·3	78·3	−2·1	19·4	106·4	44·
7	Chaibasa	733	29·084	−·014	29·782	29·486	28·694	72·1	67·6	87·5	−2·1	67·6	−0·1	77·6	−1·1	20·0	105·3	42·
	Ranchi	2,128	27·703	+·001	29·776	28·043	27·309	70·1	63·9	81·5	−2·9	64·7	−0·8	73·1	−1·9	16·8	99·5	42·
	Purulia	816	29·016	0	29·796	29·413	28·555	73·1	67·3	88·2	−1·2	67·8	−0·6	78·0	−0·9	20·4	106·5	46·
	Daltonganj	730	29·098	−·008	29·798	29·515	28·722	70·0	65·7	88·0	−1·4	64·6	−0·7	76·3	−1·1	23·3	107·4	36·
8	Purnea	124	29·707	−·020	29·789	30·122	29·335	71·1	67·8	85·9	−0·7	65·9	−0·4	75·9	−0·5	20·0	105·0	42·
	Monghyr	155	29·661	...	29·771	30·089	29·279	73·9	67·7	86·0	...	68·4	...	77·2	...	17·6	103·6	46·
	Darbhanga	165	29·671	−·006	29·794	30·110	29·303	73·1	68·3	85·3	−0·7	66·0	−2·1?	75·7	−1·4?	19·4	103·6	41·
	Pusa	188	29·640	...	29·787	30·062	29·269	72·5	68·0	87·0	...	6 ·1	...	76·5	...	20·9	107·5	43·
	Patna	183	29·656	+·002	29·797	30·093	29·263	74·7	68·3	85·1	−2·5	68·7	+0·1	76·9	−1·2	16·4	102·5	44·
	Buxar	239	29·582	−·009	29·782	30·044	29·211	72·0	66·7	87·3	−1·4	67·3	−0·8	77·3	−1·1	19·9	107·2	42·
	Gaya	372	29·467	+·006	29·797	29·901	29·073	74·9	67·4	87·4	−2·5	68·9	+0·1	78·1	−1·2	18·5	105·7	44·
	Naya Dumka	489	29·347	+·001	29·796	29·763	28·945	74·8	68·7	86·5	−1·1	67·3	−0·6	76·9	−0·9	19·2	105·5	43·
	V.—United Provinces of Agra and Oudh.																	
9	Gorakhpur	257	29·566	−·008	29·787	30·001	29·176	71·8	66·5	86·0	−1·8	66·1	−0·9	76·1	−1·3	19·9	104·1	40·
	Benares	267	29·560	−·003	29·786	30·011	29·186	73·6	67·8	87·2	−2·4	65·9	−0·8	76·6	−1·6	21·3	107·1	39·
	Allahabad	309	29·517	−·005	29·789	29·975	29·132	72·6	66·1	87·3	−2·9	65·8	−1·0	76·6	−1·9	21·5	107·7	39·
	Cawnpore	416	29·415	+·008	29·798	29·847	29·003	71·1	65·3	86·4	−3·7	65·9	−0·8	76·1	−2·3	20·5	107·4	41·
	Lucknow	368	29·459	+·002	29·796	29·906	29·049	73·0	66·7	87·6	−2·1	66·1	+0·5	76·9	−0·8	21·5	107·5	39·
	Bahraich	407	29·414	+·008	29·790	29·841	29·017	71·4	65·3	85·9	−2·4	64·6	−1·1	75·3	−1·7	21·3	106·1	40·
10	Jhansi	824	29·000	−·024	29·797	29·419	28·615	72·0	64·2	89·5	−2·7	65·4	−4·1?	77·0	−3·4?	23·1	109·8	41·
	Agra	556	29·265	−·009	29·791	29·718	28·834	73·6	65·3	87·0	−3·4	66·5	−1·3	76·7	−2·3	20·6	110·4	41·
	Mainpuri	516	29·308	+·002	29·795	29·749	28·891	70·9	64·8	87·1	−3·0	64·7	−0·8	75·9	−1·9	22·4	108·8	38·
	Bareilly	568	29·238	−·006	29·782	29·676	28·827	70·1	65·8	84·5	−2·1	64·0	−0·7	74·2	−1·9	20·5	104·3	38·
	Roorkee	999	28·917	+·007	29·809	29·313	28·491	67·8	62·5	83·4	−3·3	61·7	−0·6	72·5	−1·9	21·8	108·1	33·

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

B—contd.

stations in India, etc., in the year 1917.

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 of year.	Cloud: Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall: 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.
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
																								III.—Bengal—*concld.*
205	30	24	7	23	27	20	7	22	2·5	...	...	76	0	·703	−·009	3·3	+0·5	83	+ 2·8	65·32	58·12	+ 7·21	7·55	Midnapore.
33	27	26	43	42	34	84	22	54	3·6	3·2	+0·4	86	+ 3	·758	−·012	4·7	+0·3	108	+22·9	70·68	61·81	+ 8·87	4·14	Calcutta.
33	6	7	8	65	28	9	5	4	2·1	2·2	−0·1	80	− 5	·733	−·049	4·2	−0·4	95	+ 6·2	69·89	65·79	+ 4·10	3·74	Jessore.
62	34	20	20	27	43	8	8	43	1·1	2·3	−1·2	81	+ 3	·716	0	4·9	+0·3	78	+ 1·2	63·66	58·00	+ 5·66	3·91	Burdwan.
25	14	16	44	51	43	51	11	10	2·2	2·4	−0·2	82	− 1	·707	−·027	4·5	−0·2	95	+19·0	84·13	55·27	+28·86	11·27	Berhampore.
																								IV.—Bihar and Orissa.
37	61	24	6	2	65	65	9	16	2·5	3·5	−1·0	83	+ 2	·743	−·007	4·6	+1·3	100	+22·6	78·21	61·72	+16·49	7·37	Balasore.
18	76	27	7	16	65	82	30	44	8·1	...	...	...	...	...	...	5·1	−0·3	86	+14·0	82·22	62·98	+19·24	5·60	Hukitala (False Point.)
59	1	13	8	1	6	39	34	4	1·4	2·1	−0·7	83	+ 4	·760	+·011	4·7	+0·4	98	+23·9	75·32	59·30	+16·02	3·86	Cuttack.
26	100	45	5	7	48	94	26	14	9·5	...	...	84	+ 1	·812	−·011	4·7	+0·8	75	+14·7	67·24	53·57	+13·67	6·00	Puri.
92	13	22	7	29	9	18	50	115	3·9	...	...	77	0	·696	+·006	5·1	+1·7	87	+15·0	49·60	47·93	+ 1·67	2·36	Angul.
0	78	81	22	14	26	92	17	35	3·1	2·6	+0·5	77	+ 7	·668	+·017	4·5	+0·6	81	+ 6·1	71·36	66·54	+ 4·82	5·18	Sambalpur.
0	5	20	10	1	16	101	11	1	2·1	1·3	+0·8	79	+ 2	·648	+·007	4·8	+1·4	93	+18·1	58·73	52·62	+ 6·11	2·81	Chaibassa.
4	29	13	27	20	31	46	66	89	3·5	4·6	−1·1	71	+ 5	·545	+·014	4·4	+0·6	102	+21·6	75·02	56·67	+18·35	4·55	Ranchi.
0	6	21	10	41	13	27	72	95	1·9	...	...	73	0	·624	−·006	4·7	+1·5	85	+ 8·9	78·83	52·15	+26·68	5·85	Purulia.
5	7	13	52	33	9	18	21	7	2·8	...	...	80	+ 8	·616	+·028	3·7	+1·0	61	− 1·5	52·00	42·07	+ 9·93	6·62	Daltonganj.
8	15	50	98	37	15	60	38	14	2·6	2·3	+0·3	84	− 1	·677	−·012	4·8	+1·4	74	+ 3·9	54·47	61·86	− 7·39	3·36	Purnea.
4	2	11	84	64	15	99	58	7	4·4	...	...	72	...	·635	...	3·9	...	68	...	47·12	...	...	3·46	Monghyr.*
0	3	6	92	1	6	5	21	0	2·4	2·9	−0·5	78	− 3	·661	−·023	3·5	+0·4	60	+ 0·7	37·56	50·37	−12·81	4·52	Darbhanga.
3	5	37	95	32	11	47	42	19	2·6	...	...	80	...	·665	..	4·0	...	67	...	43·16	...	...	3·24	Pusa.*
4	1	11	120	19	29	33	55	3	3·2	2·7	+0·5	72	0	·649	−·007	4·2	+0·7	68	+11·9	58·05	47·03	+11·02	6·48	Patna.
4	8	16	77	39	15	103	75	8	3·5	...	...	75	+ 7	·628	+·020	4·2	+0·9	70	+16·7	43·48	41·22	+ 2·26	2·40	Buxar.
7	13	36	30	35	30	88	14	2	2·3	2·7	−0·4	67	− 4	·612	−·031	2·7	−0·7	69	+11·1	53·46	46·57	+ 6·89	4·72	Gaya.
7	4	6	10	19	7	1	2	9	1·6	...	...	73	0	·649	0	3·3	0	101	+23·2	68·51	55·73	+12·78	4·69	Naya Dumka.
																								V.—United Provinces of Agra and Oudh.
	11	16	138	8	0	11	90	3	2·4	1·7	+0·7	75	0	·624	−·020	1·9	−1·1	65	+ 7·7	57·75	50·77	+ 6·98	3·73	Gorakhpur.
	10	15	31	64	13	91	31	21	2·2	2·7	−0·5	74	+ 2	·643	+·021	3·7	+0·4	70	+18·0	60·90	39·87	+21·03	4·43	Benares.
	8	22	52	7	6	27	90	10	2·2	3·8	−1·6	71	+ 5	·599	+·017	4·3	+0·8	59	+10·2	45·49	39·16	+ 6·33	3·45	Allahabad.
	36	31	34	31	24	46	53	42	1·8	2·7	−0·9	73	+ 2	·591	+·022	1·9	−0·6	58	+13·6	52·10	36·06	+16·04	3·15	Cawnpore.
	5	10	50	8	4	20	32	4	1·3	2·2	−0·9	69	0	·605	+·026	4·2	+1·0	64	+16·3	43·90	38·05	+ 5·85	3·15	Lucknow.
	13	20	65	52	3	25	50	40	1·9	2·3	−0·4	72	− 3	·589	−·046	1·9	−0·5	52	+ 1·4	45·66	44·82	+ 0·84	4·61	Bahraich.
	13	29	16	15	9	183	58	29	3·2	2·4	+0·8	65	+ 7	·536	−·008	2·5	+0·4	60	+12·3	50·09	37·57	+12·52	3·50	Jhansi.
	23	37	34	21	24	57	45	39	2·8†	3·3	−0·5	63	+ 3	·558	+·033	3·5	+0·8	72	+34·1	45·21	27·32	+17·89	2·95	Agra.
	32	13	49	49	10	17	49	51	1·4	1·4	0	71	+ 6	·577	+·032	4·0	+0·8	49	+10·9	35·32	27·42	+ 7·90	3·51	Mainpuri.
	9	8	59	37	7	22	48	24	1·5	2·0	−0·5	79	+ 7	·622	+·047	4·4	+1·5	57	+ 9·2	43·36	44·96	− 1·60	2·60	Bareilly.
	6	11	2	88	0	4	0	43	2·0†	1·8	+0·2	75	+ 4	·541	+·026	3·4	+0·6	64	+16·4	37·80	42·30	− 4·50	3·75	Roorkee.

* Wind observations for 364 days.
† Mean of 11 months.

TABL

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

Number of sub-division.	Station.	Height 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 of year.	Lowest pressure of year.	Temperature of air. Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	VI.—Punjab.																	
11	Delhi	718	29·101	+·001	29·801	29·524	28·671	70·0	63·5	85·1	−3·6	66·1	−1·4	75·5	−2·5	19·0	106·8	43·
	Hissar	725	29·091	+·004	29·800	29·516	28·649	69·1	62·2	87·6	−3·8	62·2	−1·0	74·9	−2·9	25·4	110·6	33·
	Patiala	818	28·986	−·009	29·793	29·395	28·547	68·4	62·9	84·1	−3·0	62·7	−0·8	73·4	−1·9	21·4	105·9	37·
	Ambala	892	28·919	−·005	29·794	29·325	28·494	67·5	62·3	85·7	−1·9	61·6	−1·1	73·7	−1·5	24·1	109·7	33·
	Ludhiana	812	28·997	+·004	29·801	29·423	28·545	67·4	61·8	84·4	−3·5	63·0	−0·9	73·7	−2·2	21·3	110·3	37·
	Lahore	702	29·097	−·004	29·792	29·521	28·593	67·4	61·9	85·4	−4·8	62·1	+0·4	73·8	−2·2	23·3	109·5	35·
	Sialkot	830	28·973	−·002	29·801	29·395	28·471	66·7	62·3	82·8	−4·7	60·5	−2·3	71·7	−3·5	22·2	107·8	32·
	Rawalpindi	1,674	28·142	−·006	29·823	28·515	27·657	65·1	59·0	81·8	−2·3	56·3	−1·4	69·0	−1·9	25·4	108·3	28·
12	Khushab	612	29·290	−·002	29·801	29·651	28·639	69·7	62·0	86·6	−3·1	61·6	−2·3	74·1	−2·7	25·0	112·0	32·
	Lyallpur	605	29·191		29·783	29·634	28·655	68·6	62·1	86·5		61·1		73·8		25·5	111·5	33·
	Montgomery	558	29·240	−·009	29·782	29·689	28·710	70·5	62·3	88·1	−3·5	63·1	−1·1	75·6	−2·3	24·9	113·5	35·
	Multan	426	29·374	−·011	29·775	29·839	28·825	71·7	64·0	88·9	−3·0	66·1	+0·5	77·4	−1·3	22·9	115·7	38·
	VII.—North-West Frontier Province.																	
14	Peshawar	1,113	28·705	−·023	29·827	29·114	28·149	65·7	59·2	85·2	−0·1	59·0	−0·3	72·1	−0·2	26·2	117·4	28·
	Dera Ismail Khan	590	29·229	−·010	29·807	29·679	28·634	68·6	61·9	87·5	−2·5	62·7	+0·2	75·1	−1·1	24·8	113·7	34
	VIII.—Sind.																	
16	Jacobabad	186	29·619	−·011	29·768	30·094	29·055	73·1	64·2	93·9	−1·7	66·4	+0·9	80·1	−0·4	27·5	122·7	36·
	Hyderabad	96	29·720	−·021	29·770	30·156	29·197	74·1	67·2	91·8	−1·6	68·1	−0·1	80·0	−0·9	23·7	110·9	43·
	Karachi	13	29·839	−·014	29·803	30·219	29·372	74·8	69·3	84·3	+0·2	71·4	+0·2	77·8	+0·2	12·9	93·0	49·
	IX.—Rajputana.																	
17	Bikaner	771	29·041	−·008	29·791	29·457	28·589	71·7	63·4	89·7	−2·3	66·6	−2·7	78·2	−3·5	23·2	114·0	42·
	Jodhpur	780	29·047	−·018	29·801	29·418	28·635	71·7	62·8	88·3	−4·3	66·0	−1·8	77·1	−3·1	22·4	110·6	44·
18	Jaipur	1,431	28·404	−·015	29·811	28·780	28·034	71·1	62·5	85·4	−4·5	63·9	−1·8	75·1	−3·1	22·5	108·5	41·
	Ajmer	1,611	28·227	−·021	29·818	28·603	27·852	67·8	61·3	83·7	−5·1	63·1	−1·9	73·4	−3·5	20·6	106·8	40·
	Kotah	832	28·990	−·022	29·790	29·390	28·607	74·3	65·3	88·2	−4·1	67·4	−2·7	77·8	−3·4	20·8	108·2	46·
	X.—Bombay.																	
19	Deesa	466	29·385	−·017	29·812	29·727	28·985	73·4	66·2	91·3	−2·8	66·2	−0·9	78·7	−1·8	25·1	108·9	44·
	Bhuj	334	29·509	−·026	29·798	29·833	29·059	75·1	67·8	88·4	−2·8	67·3	−1·3	77·9	−2·1	21·1	104·6	37·
	Jamnagar	61	29·808	−·022	29·816	30·125	29·351	75·5	70·1	87·2	−2·4	68·6*	+0·3	78·0*	−1·1	18·9*	100·7	49·
	Dwarka	37	29·827	−·033	29·810	30·138	29·346	76·6	71·6	84·4	+0·3	73·1	+0·6	78·8	+0·5	11·3	95·6	54·
	Rajkot	429	29·418	−·035	29·803	29·711	29·003	73·7	66·8	89·6	−3·4	64·7	−1·3	77·2	−2·3	24·9	104·4	40·
	Veraval	*18*	29·841	−·034	29·802	30·121	29·392	75·4	69·8	83·5	−1·4	71·7	+0·7	77·6	−0·3	11·7	97·6	53·
	Bhavnagar Para	*55*	29·801	−·036	29·802	30·109	29·394	74·9	69·9	90·9	−2·7	68·5	−0·8	79·7	−1·7	22·5	105·4	49·
	Surat	39	29·827	−·031	29·809	30·117	29·451	76·1	69·6	89·4	−2·2	70·1	+0·4	79·7	−0·9	19·3	105·1	51·
	Ahmadabad	163	29·702	−·020	29·816	30·031	29·324	76·2	68·0	92·1	−2·3	69·4	−1·3	80·8	−1·8	22·7	110·1	49·
	Bombay	37	29·544	−·029	29·821	30·110	29·495	77·6	73·3	85·4	−0·6	74·9	0	80·1	−0·3	10·6	92·5	62·
	Ratnagiri	207	29·671	−·030	29·819	29·908	29·373	78·6	71·8	85·8	−1·5	72·9	−0·2	79·4	−0·9	12·9	98·9	60·

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

* Mean of 11 months.

B.—contd.

stations in India, etc., in the year 1917.

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 of year.	Cloud. Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall. 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.
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
																								VI.—Punjab.
47	21	27	41	62	9	15	82	61	3·4	2·5	+0·9	68	+9	·546	+·051	3·0	−0·2	53	+15·9	32·67	27·52	+ 5·15	3·50	Delhi.
56	20	14	51	51	45	69	48	11	3·9	3·5	+0·4	67	+7	·522	+·029	3·5	+0·9	48	+24·8	41·26	13·88	+27·38	10·20	Hissar.
44	41	29	48	92	4	15	34	58	3·7			73	+6	·553	+·011	4·1	+1·4	60	+23·5	45·40	25·46	+19·94	5·75	Patiala.
84	62	12	78	65	8	2	8	46	3·2	1·5	+1·7	74	+2	·544	+·067	4·0	+1·2	64	+21·7	53·58	30·19	+23·39	4·05	Ambala.
257	11	20	3	33	8	3	14	16	1·4	1·4	0	73	+8	·527	+·023	2·2	−0·8	56	+19·3	54·93	29·05	+25·88	4·02	Ludhiana.
180	10	20	28	64	19	8	15	21	1·4	1·8	−0·4	74	+7	·545	+·033	3·5	+0·9	40	+12·3	30·55	19·69	+10·86	4·45	Lahore.
159	40	43	61	30	5	2	5	20	1·6	1·5	+0·1	79	+13	·558	+·051	3·3	+1·0	53	+12·6	54·06	31·66	+22·40	6·64	Sialkot.
190	22	29	17	25	18	16	28	19	2·3	1·6	+0·7	70	+5	·485	+·039	3·9	+0·7	58	+10·0	50·94	34·29	+16·65	4·64	Rawalpindi (*b*).
152	9	90	74	10	11	10	5	4	4·3	3·6	+0·7	64	+9	·520	+·065	2·8	+0·7	39	+15·8	29·91	14·44	+15·47	3·19	Khushab.
103	6	69	23	73	17	40	6	22	2·1			70		·529		3·8		40	+20·5	26·84	12·66	+14·18	5·28	Lyallpur (*a*).
63	27	34	56	60	61	27	17	20	4·1	4·3	−0·2	62	+10	·507	+·056	2·8	+0·7	27	+8·8	24·37	10·46	+13·91	8·95	Montgomery.
223	72	25	0	15	15	9	0	5	0·9	1·5	−0·6	63	+4	·519	+·040	2·1	+0·5	33	+20·8	20·38	6·73	+13·65	1·87	Multan (*b*).
																								VII.—North-West Frontier Province.
298	23	10	1	1	16	4	8	10	0·6	2·4	−1·8	69	+6	·487	+·034	3·1	+0·1	23	−2·1	14·00	13·29	+ 0·71	1·97	Peshawar.
232	27	45	9	19	3	2	3	25	1·3	1·3	0	67	+2	·530	+·008	2·9	+0·9	21	+ 4·5	9·10	9·37	− 0·18	1·53	Dera Ismail Khan.
																								VIII.—Sind.
163	1	28	5	119	2	17	1	29	2·6*	2·5	+0·1	62	+4	·559	+·026	1·4	−0·4	15	+7·4	10·88	3·65	+ 7·23	2·64	Jacobabad.
81	85	2	6	1	52	98	32	9	4·7	8·1	−3·4	68	+10	·604	+·071	1·2	−1·1	19	+9·4	9·81	7·11	+ 2·70	1·83	Hyderabad.
24	47	83	11	2	2	56	115	25	8·5	9·2	−0·7	74	+1	·677	0	3·5	0	13	+3·8	5·63	7·78	− 2·15	0·73	Karachi.
																								IX.—Rajputana.
90	8	11	40	36	63	63	50	14	4·1	4·3	−0·2	61	+8	·527	+·027	2·5	+0·1	40	+29·6	30·35	11·49	+18·86	3·77	Bikaner.
88	12	86	20	4	18	122	13	2	3·1			58	+9	·495	+·044	3·9	+0·8	43	+24·5	46·32	13·34	+32·98	6·25	Jodhpur.
108	31	38	47	17	6	20	53	45	3·2	3·2	0	61	+6	·494	+·014	3·8	+0·7	81	+45·5	51·86	24·07	+27·79	3·95	Jaipur.
208	3	16	2	7	10	42	63	16	2·6	3·6	−1·0	68	+5	·500	−·006	3·5	+0·7	65	+34·9	48·30	21·09	+27·21	4·70	Ajmer.
149	12	22	7	17	3	62	41	51	2·4			61	+11	·535	+·064	3·2	+1·0	70	+35·0	62·72	28·12	+34·60	5·20	Kotah.
																								X.—Bombay.
31	14	64	63	19	24	86	37	27	6·1	7·5	−1·4	66	+10	·585	+·062	4·3	+1·1	57	+28·7	60·37	24·10	+36·27	5·45	Deesa.
118	32	3	13	1	11	5	172	10	5·9	8·1	−2·2	67	0	·610	−·021	3·7	+0·7	25	+8·1	31·44	14·15	+17·29	7·85	Bhuj.
64	13	31	24	2	19	95	65	22	6·2†			75	+ 8?	·689	+·047?	3·6	+1·5	45	+24·2	37·60	19·28	+18·32	6·35	Jamnagar (*c*).
3	67	60	12	2	11	84	86	40	9·9			77	0	·725	−·024	4·0	+0·7	22	+5·1	19·01	14·38	+ 4·63	5·45	Dwarka.
39	36	42	20	12	20	107	70	19	7·3	6·6	+0·7	67	+ 1	·591	−·018	4·7	+1·8	59	+23·1	46·30	26·54	+19·76	4·62	Rajkot.
26	84	50	5	9	6	34	97	54	8·1	6·1	+2·0	74	+ 3	·680	+·011	3·8	+0·3	48	+23·8	43·33	17·95	+25·38	6·84	Veraval.
10	32	15	7	8	9	86	100	98	4·7	7·3	−2·6	76	+13?	·603	+·090	4·1	+0·9	58	+28·2	40·40	20·66	+19·74	5·09	Bhavnagar Para.
96	34	44	31	31	41	41	26	21	3·2	5·5	−2·3	71	+ 1	·661	−·011	4·8	+1·5	71	+24·9	59·54	41·12	+18·42	5·34	Surat.
42	5	87	31	8	7	107	17	61	3·9	3·6	+0·3	64	+ 6	·607	+·036	3·8	+0·3	61	+26·9	49·29	29·62	+19·67	5·10	Ahmadabad.
2	26	78	88	30	13	30	76	22	6·7	8·6	−1·9	81	+ 3	·770	+·002	4·8	+0·5	100	+26·7	99·64	71·88	+27·96	5·85	Bombay.
11	65	38	74	48	15	47	34	38	7·1	6·2	+0·9	71	− 2	·695	−·027	4·5	+0·6	117	+24·3	115·95	101·22	+14·73	6·45	Ratnagiri.

* Mean of 10 months.
† " " 11 "

(*a*) Wind observations for 359 days.
(*b*) " " " 364 "
(*c*) " " " 335 "

TABLE

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

Number of sub-division.	Station.	Height 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 of year.	Lowest pressure of year.	Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	X.—Bombay—*concld.*																	
	Marmagao	*60*	29·829	—·034	29·825	30·049	29·586	77·2	73·9	84·4	—1·5	73·7	—1·2	79·1	—1·3	10·7	91·5	64·0
	Karwar	44	29·863	—·016	29·841	30·075	29·635	74·8	71·9	85·9	—0·2	72·0	—0·7	78·9	—0·5	13·9	96·5	60·0
26	Malegaon	1,430	28·437	—·020	29·825	28·737	28·108	73·7	64·9	90·9*	—1·0	65·0	—0·1	77·5*	—0·5	26·8*	106·9	45·0
	Ahmadnagar	2,154	27·733	—·028	29·819	28·004	27·437	71·7	63·2	87·6	—1·8	63·2	—0·6	75·4	—1·2	24·4	100·9	46·2
	Poona	1,846	28·031	—·032	29·831	28·304	27·725	70·7	65·2	87·0	—2·5	64·1	—0·5	75·5	—1·5	22·9	102·7	46·3
	Sholapur	1,590	28·281	—·028	29·813	28·561	28·000	74·8	65·5	90·1	—2·8	67·7	—0·4	78·9	—1·6	22·4	104·2	51·7
	Bijapur	*1,948*	27·947	—·011	29·829	28·203	27·683	73·3	65·5	87·5	—3·2	66·7	—0·9	77·1	—2·1	20·8	100·4	49·4
	Belgaum	2,562	27·366	—·011	29·852?	27·586	27·118	69·4	64·1	82·7	—1·8	62·8	—1·1	72·8	—1·5	19·9	98·3	48·4
	XI.—Central India.																	
20	Neemuch	1,626	28·227	—·019	29·817	28·564	27·845	71·1	63·0	85·3	—3·6	63·2	—1·3	74·3	—2·5	22·1	104·3	41·9
	Indore	1,823	28·029	—·026	29·809	28·348	27·675	71·6	64·2	85·9	—2·2	63·6	—0·1	74·7	—1·1	22·3	102·1	44·6
21	Nowgong	754	29·065	—·018	29·795	29·476	28·690	68·8	63·6	86·3	—3·1	63·9	—1·8	75·1	—2·5	22·4	106·1	38·6
	Sutna	1,041	28·779	—·057	29·795	29·181	28·410	70·8	64·4	84·8	—3·4	64·9	—1·0	74·8	—2·2	19·9	105·0	39·4
	XII.—Central Provinces.																	
22	Buldana	2,134						73·4	64·7	85·6	—2·0	66·8	—1·1	76·2	—1·5	18·8	99·9	52·5
	Akola	925	28·929	—·020	29·813	29·275	28·593	74·8	65·9	90·9	—2·1	67·0	—0·2	78·9	—1·1	23·9	107·1	46·5
	Amraoti	1,215	28·632	—·021	29·804	28·968	28·305	75·1	65·1	89·5	—2·6	68·8	—0·2	79·1	—1·4	20·8	106·3	51·8
23	Khandwa	1,044	28·807	—·019	29·816	29·141	28·442	73·3	65·2	89·6	—2·4	66·6	—0·4	78·1	—1·4	23·0	106·2	45·5
	Hoshangabad	1,006	28·846	—·013	29·821	29·215	28·468	71·8	65·5	87·4	—3·0	65·0	—1·9	76·2	—2·5	22·4	104·7	45·8
	Saugor	1,807	28·021	—·032	29·786	28·371	27·664	71·1	62·3	85·5	—2·4	65·2	—1·3	75·4	—1·9	20·3	103·0	47·0
	Jubbulpore	1,327	28·407	—·019	29·795	28·865	28·134	70·0	63·7	84·9	—3·6	64·3	—0·1?	74·6	—1·9?	20·6	102·3	41·5
	Seoni	2,033	27·823	—·008	29·804	28·149	27·492	71·8	63·5	83·8	—4·1	62·0	—2·7?	72·9	—3·4?	21·8	99·1	44·1
	Nagpur	1,017	28·826	—·013	29·802	29·184	28·488	74·2	66·2	88·8	—3·3	67·4	—1·4	78·1	—2·3	21·4	105·3	48·0
24	Pendra	2,040	27·802	—·008	29·795	28·141	27·463	70·6	64·0	83·1	—2·4	63·7	—1·3	73·4	—1·9	19·4	100·1	40·9
	Raipur	970	28·863	—·015	29·791	29·227	28·509	74·4	67·4	87·4	—2·9	68·1	—1·0	77·7	—1·9	19·2	105·1	47·6
	Chanda	*634*	29·212	—·027	29·800	29·566	28·880	75·2	68·5	89·9	—3·0	68·0	—0·6	78·9	—1·8	21·9	106·7	46·0
	Jagdalpur	1,813	28·034		29·795	28·347	27·686	71·5	66·6	85·6		64·2		74·9		21·4	102·0	42·0
	XIII.—Hyderabad.																	
27	Aurangabad	1,905	27·976	—·029	29·819	28·271	27·688	73·8	64·7	87·8	—3·0	65·7	+0·1	76·7	—1·5	22·1	102·1	48·4
	Nizamabad	1,248	28·611	—·014	29·809	28·922	28·314	75·0	67·5	89·6	—2·0	67·8	—0·6	78·7	—1·3	21·9	105·2	46·7
	Bidar	*2,165*						73·9	66·7	86·1	—2·4	66·4	—1·4	76·3	—1·9	19·7	100·0	55·4
28	Gulbarga	1,503	28·377	—·018	29·828	28·648	28·106	73·6	65·6	90·9	—1·7	67·9	—1·1	79·4	—1·4	23·6	105·5	52·3
	Raichur	*1,311*	28·577	+·002	29·831	28·848	28·320	76·6	70·7	90·6	—1·7	71·0	—0·7	80·8	—1·2	19·5	104·8	56·0
	Hyderabad (Deccan)	1,738	28·162	—·009	29·821	28·448	27·887	73·9	68·4	86·8	—3·7	68·7	—0·8	77·7	—2·3	18·1	102·7	51·7
	Hanamkonda	877	28·991	—·006	29·816	29·319	28·687	77·5	70·6	88·8	—3·0	71·5	—0·3	80·1	—1·7	17·3	104·5	56·2

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

* Mean of 11 months.

B—contd.

stations in India, etc., in the year 1917.

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 of year.	Cloud: Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall: 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.
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
																								X.—Bombay—*concld.*
34	47	39	77	14	14	17	66	57	6·0	6·7	−0·7	85	+ 2	·800	—·013	5·7	+ 1·4	121	+26·7	111·90	93·85	+18·05	4·01	Marmagao.
248	68	1	0	0	18	18	0	12	2·3	3·0	−0·7	86	+ 3	·753	+ ·006	3·1	—0·7	121	+17·3	135·07	122·45	+12·62	6·46	Karwar.
53	7	15	5	10	22	141	88	23	5·9	6·5	—0·6	61	+ 3	·527	+ ·011	3·5	+0·5	34	— 1·0	21·74	22·71	— 0·97	2·75	Malegaon. (*b*)
76	30	14	7	13	22	45	54	104	5·0	8·3	—3·3	62	0	·400	—·025	3·2	+ 0·2	54	+18·2	28·77	22·29	+ 6·48	2·52	Ahmadnagar.
69	4	10	16	2	2	15	221	36	6·9	7·6	—0·7	74	+11?	·565	+ ·062?	3·5	—0·2	65	+18·2	29·30	27·23	+ 2·13	2·30	Poona.
27	17	26	26	71	3	62	38	93	7·6	7·1	+0·5	60	+ 5	·523	+ ·027	4·7	+ 0 8	44	+ 1·9	31·15	29 50	+ 1·65	3·33	Sholapur.
21	39	28	29	34	22	51	80	58	5·0	4·7	+0·3	66	— 1	·539	—·040	3 7	0	42	+ 5·6	29·67	20·93	+ 8·74	2·50	Bijapur.
13	11	23	57	15	5	48	76	17	10·0	11·0	—1·0	75	+ 5	·509	+ ·002	5·3	+0·9	90	+ 9·0	49·25	49·67	— 0·42	3·98	Belgaum.
																								XI.—Central India.
87	9	22	66	13	4	23	126	5	5·5	6·4	—0·9	63	+ 5	·505	+ ·006	3·7	+ 0·9	67	+31·6	68·94	28·57	+40·37	3·88	Neemuch.
19	9	33	21	21	10	12	88	52	3·8	3·0	+0·8	66	+ 4	·529	+ ·007	4·5	+ 0·9	70	+25·1	45·00	32·79	+12·21	2·82	Indore.
02	16	23	22	22	31	47	73	29	2·0	1·9	+0·1	75	+10	·561	+ ·022	4·9	+1·2	69	+20·7	59·06	43·35	+15·71	3·82	Nowgong.
17	12	3	16	7	25	27	55	3	1·6	4·4	—2·8	70	+ 9	·563	+ ·047	3·9	+ 0·2	76	+21·1	56·31	44·44	+11·87	5·62	Sutna.
																								XII—Central Provinces.
8	4	10	55	42	10	34	14	88	5·7	5·7	0	63		·516		4·4		67	+14·7	39·86	35·05	+4·81	6·03	Buldana.
54	5	23	43	20	16	45	97	62	4·5	4·4	+0·1	61	+ 4	·539	+ ·029	5·1	+ 1·5	62	+15·8	33·11	32·79	+0·32	2·03	Akola.
37	4	52	53	14	4	12	84	42	4·4	4·2	+0·2	58	0	·509	—·020	3·7	+ 0·2	54	+ 6·2	31·52	33·84	—2·32	2·00	Amraoti (*c*)
56	13	35	38	18	7	34	102	62	4·6	4·4	+0·2	64	+ 7	·538	+ ·041	4·5	+ 1·4	61	+20·0	37·01	29·91	+ 7·10	2·80	Khandwa.
54	1	47	11	21	1	76	9	45	1·9	2·3	—0·4	71	+ 7	·573	+ ·032	4·1	+ 0·7	79	+ 23·4	58·95	49·10	+9·85	5·01	Hoshangabad.
33	14	44	33	39	26	32	91	53	4·6	3·2	+1·4	61	+ 5	·479	+ ·003	4·1	—1·0	80	+23·7	55·05	46·25	+ 8·80	9·37	Saugor.
0	12	13	22	88	36	53	35	31	1·8	2·3	—0·5	71	+ 4	·540	+ ·016	3·9	+ 0·6	93	+28·9	67·13	55·51	+11·62	4·16	Jubbulpore. (*d*)
31	52	37	7	10	24	28	44	32	2·4	2·7	—0·3	63	+ 1	·504	—·003	4·3	+1·1	96	+25·6	75·18	52·63	+22·55	2·86	Seoni.
5	79	30	37	28	9	14	57	86	3·9	4·1	—0·2	64	+ 5	·559	+ ·024	4·3	+ 0·5	81	+18·1	55·34	49·16	+ 6·18	4·88	Nagpur.
8	49	24	9	28	59	34	12	62	3·7			70	+10	·538	+ ·058	3·5	+ 0·1	103	+28·6	65·54	51·50	+14·04	3·32	Pendra
2	16	51	54	10	14	91	51	26	3·2	4·3	—1·1	69	+ 6	·602	+ ·042	3·8	0	75	+11·5	71·14	49·99	+21·15	5·28	Raipur.
8	36	58	20	28	15	72	60	48	3·5	2·7	+0·8	71	+ 7	·626	+ ·040	4·5	+0·9	79	+15·3	59·51	53·43	+ 6·08	3·92	Chanda.
5	37	7	26	3	52	28	98	9	2·5			78		·609		5·0		108		78·56			3·69	Jagdalpur.
																								XIII.—Hyderabad.
8	17	26	68	38	6	43	99	40	7·4			61	+ 7	·509	+ ·023	4·7	+ 1·4	59	+14·7	37·34	28·37	+ 8·97	4·28	Aurangabad.
7	41	33	11	24	17	57	56	29	2·9			63	+ 2	·585	— 031	5·0	+ 1·5	79	+24·1	59·10	40·87	+18·23	4·20	Nizamabad.
3	11	36	27	47	11	72	56	79	5·8			69	+ 2	·573	—·025	5·4	+2·7?	76	+22·3	49·43	37·55	+11·88	2·60	Bidar.
9	23	38	80	27	5	31	87	45	5·0	7·4	—2·4	65	+ 1	·540	—·040	3·5	—0·1	61	+ 12·6	36·47	33·14	+ 3·33	2·40	Gulbarga.
7	21	36	41	53	15	90	47	55	6·5*	7·1	—0·6	74	+11?	·686	+·089?	3·0	—0·5	53	+ 7·3	39·36	28·62	+10·74	3·75	Raichur.
3	4	26	13	39	8	36	102	57	4·4	4·0	+0 4	75	+ 7	·630	+ ·042	4·9	+1·0	73	+23·6	39·14	31·32	+ 7·82	3·65	Hyderabad (Deccan).
7	42	2	1	78	87	25	43	70	3·1			70	+ 4	·661	+ ·032	4·9	+0·8	66	+15·5	51·73	34·75	+16·98	4·55	Hanamkonda.

* Mean of 11 months.

(*a*) Wind observations for 355 days.
(*b*) " " 363 "
(*c*) " " 352 "
(*d*) " " 360 "

TABLE

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

Number of sub-division.	Station.	Height 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 of year.	Lowest pressure of year.	Temperature of air. Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	XIV.—Mysore.																	
29	Chitaldrug	2,405	27·507	—·017	29·822	27·728	27·282	72·6	65·6	85·5	—1·5	67·0	—0·4	76·3	—0·9	18·5	99·7	54·4
	Hassan	3,149	26·816	—·011	29·841	27·009	26·643	68·9	64·8	82·3	—1·0	62·7	+0·3	72·5	—0·3	19·6	94·4	48·1
	Bangalore	3,021	26·933	—·020	29·834	27·131	26·763	69·7	65·0	83·9	—0·6	64·0	—0·2	73·9	—0·4	19·9	95·8	51·8
	Mysore	2,518	27·415	—·024	29·837	27·611	27·257	72·0	66·4	85·2	—1·2	65·5	—0·3	75·3	—0·7	19·7	103·0	52·9
	XV.—Madras.																	
30	Mangalore	72	29·841	—·029	29·844	30·000	29·659	78·8	73·5	87·0	—0·4	73·8	+0·3	80·4	—0·1	13·2	95·0	65·4
	Calicut	27	29·883	—·025	29·889	30·038	29·734	77·7	74·6	86·1	—1·6	74·5	+0·2	79·8	—0·7	10·7	91·4	64·1
	Cochin	9	29·905	—·027	29·841	30·055	29·793	78·9	74·1	87·5	—0·3	74·8	—0·1	81·2	—0·2	12·7	95·0	67·9
	Trivandrum	198	29·717	—·015	29·846	29·862	29·581	77·1	73·8	84·2	+0·1	74·0	—1·2	79·1	—0·5	10·3	93·5	66·0
31	Pamban	37	29·855	—·025	29·819	30·052	29·669	81·8	76·8	86·1	—1·7	78·7	+1·3	82·4	—0·2	7·4	90·5	72·7
	Madura	447	29·445	—·024	29·824	29·660	29·254	80·5	73·5	92·7	—1·1	74·6	+0·7	83·7	—0·2	18·2	103·8	63·9
	Pudukkottai	318	29·585	—·015	29·836	29·802	29·377	79·4	72·6	92·4	—1·0	74·2*	+0·2	83·6*	—0·4	19·0*	105·2	61·9
	Negapatam	31	29·863	—·017	29·823	30·080	29·658	80·8	76·3	90·4	+0·3	75·5	—0·7	82·9	—0·2	14·9	101·8	64·7
	Trichinopoly	255	29·646	—·017	29·835	29·870	29·448	80·1	73·3	93·4	—0·9	73·9	—0·3	83·7	—0·6	19·5	105·4	60·2
	Coimbatore	1,341	28·569	—·012	29·845	28·783	28·394	75·8	70·1	89·2	—0·8	69·5	—0·2	79·3	—0·5	19·7	100·1	55·3
	Salem	913	28·989	—·012	29·840	29·200	28·807	76·9	71·9	91·5	—1·6	71·1	+0·1	81·3	—0·7	20·4	105·0	52·1
	Cuddalore	37	29·850	—·022	29·817	30·082	29·633	79·6	74·2	89·2	—1·4	74·6	+0·1	81·9	—0·7	14·6	103·1	62·2
	Vellore	707	29·177	—·026	29·825	29·457	28·954	77·0	72·3	90·3	—1·1	71·7	—0·8	80·9	—0·9	18·7	106·2	55·0
	Madras	22	29·862	—·023	29·815	30·130	29·690	80·3	75·1	89·7	—1·3	74·8	0	82·3	—0·7	14·9	105·3	60·4
32	Cuddapah	428	29·452	—·024	29·818	29·744	29·211	80·2	73·1	93·9	—1·9	74·2	—0·3	84·0	—1·1	19·7	109·3	57·3
	Bellary	1,475	28·413	—·017	29·626	28·680	28·157	76·5	69·6	90·8	—2·5	69·9	—1·0	80·3	—1·7	20·9	105·3	52·7
	Kurnool	923	28·966	—·003	29·835	29·247	28·712	76·0	69·1	91·3	—2·6	70·9	+0·1	81·2	—1·3	20·4	104·8	50·1
33	Nellore	66	29·804	—·024	29·805	30·106	29·547	79·8	74·4	91·4	—2·6	74·8	—0·3	83·1	—1·5	16·6	107·9	62·2
	Masulipatam	15	29·861	—·020	29·811	30·194	29·568	78·8	74·9	88·4	—2·1	73·3	—1·2	80·9	—1·7	15·1	109·4	59·2
	Cocanada	26	29·847	—·012	29·810	30·200	29·518	78·4	74·4	87·3	—2·3	73·6	—1·4	80·4	—1·9	13·8	106·8	59·7
	Waltair (Vizagapatam)	226	29·630	—·014	29·798	29·978	29·255	79·0	73·6	86·6	—0·4	74·0	—1·4	80·3	—0·9	12·6	99·5	59·8
	Calingapatam	19	29·831		29·788	30·214	29·463	77·8	72·7	88·0		73·2		80·6		14·8	102·2	56·1
	Gopalpur	33	29·793	—·005	29·785	30·205	29·419	77·1	72·9	85·9	—0·1	73·5	+0·4	79·7	+0·1	12·4	95·3	55·8
	Bay Islands.																	
1	P. V. Fraser	9	29·832		29·789	30·209	29·466	79·9	75·3									
	Port Blair	58	29·836	—·018	29·824	30·042	29·645	80·4	76·5	86·0	—1·2	76·9	—0·7	81·2	—0·9	9·7	93·0	68·7
	Table Island		29·786	—·029	29·810	30·045	29·547	80·2	76·2	84·4	—1·3	77·0	—0·1	80·7	—0·7	7·4	92·2	66·3
	Kashmir.																	
13	Muzaffarabad		27·460			27·905	26·958	61·5	57·4*	79·1		58·3*		69·6*		22·5*	106·6	31·3
	Srinagar	5,204	24·856	—·031	24·827	25·173	24·464	50·6	52·2†	66·5	+0·4	45·1	+1·0	55·8	+0·7	21·4	95·3	15·4
	Gulmarg	8,569	21·785	—·023	21·753	21·951	21·564	60·8	56·9	67·9	+1·1	49·2	+2·3	58·5	+1·7	18·6	79·2	34·3
	Dras	10,059	20·786	—·009	20·754	21·138	20·435	29·2	48·7‡	47·5	—3·5	22·1	+0·8	34·8	—1·3	25·5	88·0	—33·2

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.

* Mean of 11 months.
† " " 10 "
‡ " " 5 "
§ " " 4 "

B.—contd.

tations in India, etc., in the year 1917.

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 of year.	Cloud: Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall: 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.
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
																								XIV.—Mysore.
34	2	7	54	45	9	77	108	29	5·2	5·9	—0·7	69	—1	·547	—·033	4·9	+0·1	55	+ 6·7	31·32	25·34	+5·98	2·56	Chitaldrug.
70	6	16	55	27	5	54	96	36	5·2	2·6	+2·6	80	+3	·570	—·009	5·1	—0·5	71	+ 4·3	40·50	35·91	+4·59	2·21	Hassan.
6	6	47	59	30	14	52	128	23	6·3	4·6	+1·7	77	—1	·562	—·019	5·7	+0·6	67	+ 7·8	35·44	35·51	—0·07	3·26	Bangalore.
56	13	47	25	16	7	93	86	22	5·8	7·3	—1·5	75	—2	·585	—·020	4·7	—1·2	42	—13·6	27·55	31·30	—3·75	2·34	Mysore.
																								XV.—Madras.
14	47	51	150	26	11	14	21	31	4·8	2·1	+2·7	79	+2	·769	—·004	5·3	+0·1	122	+5·6	136·80	127·08	+9·72	7·51	Mangalore.
155	13	37	51	15	3	4	11	76	4·2	6·3	—2·1	86	+3	·816	+·008	5·2	+0·3	113	—1·0	105·52	117·00	—11·48	5·17	Calicut.
51	22	89	148	25	2	4	12	12	4·8	4·0	+0·8	79	—2	·780	—·029	4·9	0	138	+9·5	111·57	113·83	—2·26	5·47	Cochin.
85	79	30	24	4	2	2	14	125	4·5	4·4	+0·1	85	+3	·788	—·002	6·3	+0·8	98	+4·0	50·44	63·33	—12·89	2·55	Trivandrum.
13	67	32	10	22	68	98	20	35	9·0	7·5	+1·5	79	—1	·854	—·015	3·8	+0·3	44	—2·2	24·45	37·19	—12·74	3·40	Pamban.
5	60	56	39	20	2	11	77	95	4·0	3·1	+0·9	71	0	·735	—·013	6·7	+2·4?	58	+9·0	34·91	34·30	+0·61	2·99	Madura.
94	72	56	8	7	13	15	35	65	4·7	...	...	71	—3	·713	—·041	4·8	—1·1	69	+14·4	46·45	33·70	+12·75	2·98	Pudukkottai.
8	8	58	20	17	3	66	128	62	7·1	5·0	+2·1	81	+6?	·850	+·042?	5·2	+0·1	60	—5·8	54·61	53·56	+1·05	6·45	Negapatam. (a)
25	40	67	7	4	13	78	103	28	3·9	4·2	—0·3	71	—1	·728	—·014	4·5	—0·1	73	+6·9	35·64	32·86	+2·78	2·24	Trichinopoly.
111	18	61	19	9	26	91	27	3	4·2	3·1	+1·1	75	—8?	·664	—·068?	2·6	—1·3	50	+5·0	20·32	22·10	—1·78	1·90	Coimbatore.
177	5	35	39	1	15	9	77	5	2·7	3·1	—0·4	78	+1	·725	—·020	4·5	0	65	+0·6	43·82	40·20	+3·62	3·16	Salem. (b)
54	34	6	3	4	21	124	34	75	5·6	1·8	+3·8	77	—4	·776	—·061	5·2	+0·9	56	—0·2	34·65	50·89	—16·24	3·35	Cuddalore.
222	1	0	0	5	3	3	67	64	2·7	...	...	79	+4	·735	+·017	4·1	+0·2	53	—3·7	45·54	45·33	+0·21	3·80	Vellore.
32	31	13	5	3	42	108	73	58	4·4	5·0	—0·6	78	+1	·801	—·010	4·6	—0·3	66	+8·1	51·20	49·47	+1·73	8·38	Madras.
50	36	9	35	48	25	8	66	88	...	...	...	71	+4	·726	+·017	3·7	—0·6	48	+2·0	34·35	31·63	+2·72	3·54	Cuddapah.
38	22	8	39	36	12	33	96	81	4·6	4·8	—0·2	65	+4	·593	+·024	4·5	—0·1	49	+13·5	31·77	19·98	+11·79	3·63	Bellary.
97	6	9	33	23	7	44	90	56	5·0	...	[illegible]	70	+2	·629	—·009	4·0	+0·2	57	+9·5	32·38	26·92	+5·46	2·48	Kurnool.
64	89	42	3	7	6	62	23	63	3·0	4·9	—1·9	77	+1	·779	—·015	5·7	—0·1	63	+21·0	61·17	34·97	+26·20	7·48	Nellore.
49	62	39	10	23	33	33	59	57	5·0	4·8	+0·2	83	+1	·818	—·039	4·8	—0·2	73	+19·9	69·49	40·00	+29·49	6·95	Masulipatam.
52	48	70	8	7	3	56	76	45	6·1	5·8	+0·3	82	+5	·807	+·017	5·6	+1·0	86	+33·1	62·68	38·96	+23·72	4·80	Cocanada.
71	33	46	12	5	11	124	55	8	3·9	...	...	77	+5	·767	+·020	4·5	—0·6	67	+17·0	42·03	37·26	+4·77	3·47	Waltair (Vizagapatam).
134	33	18	7	1	10	43	62	58	3·9	...	...	81	...	·789	...	3·0	...	73	+24·8	55·60	36·49	+19·11	5·23	Calingapatam.
18	100	9	3	4	65	70	9	87	7·1	8·6	—1·5	81	0	·774	—·009	3·7	+1·3	57	0	43·02	44·87	—1·85	4·15	Gopalpur.
																								Bay Islands.
26	51	51	16	12	53	116	30	10	...	...	...	80	...	·827	...	4·5	...	73	...	53·11	...	...	3·22	P. V. Fraser.
110	31	36	22	19	25	54	32	36	4·2	5·5	—1·3	83	—2	·861	—·027	6·0	0	150	+10·0	103·84	118·49	—14·65	3·90	Port Blair.
18	56	42	39	18	45	74	46	27	10·7	...	...	82	0	·852	—·011	5·7	—1·2	111	+10·6	61·95	79·07	—17·12	3·77	Table Island.
																								Kashmir.
219	5	5	3	4	53	72	2	2	1·3	...	...	70	...	·423	...	3·7	...	87	...	55·59	...	...	3·25	Muzaffarabad.
140	23	10	7	60	49	27	13	36	2·4	2·6	—0·2	83*	—3	·393*	+·048	4·7	+0·1	65	+5·3	25·90	27·24	—1·34	2·36	Srinagar.
32	13	57	9	6	1	6	2	2	2·5	...	...	80	+2	·426	+·030	5·2	+1·3	39		21·26	16·35	+4·91	2·84	Gulmarg. (c)
280	9	9	6	2	2	17	29	11	3·5	...	...	60†	—4†	·277†	—·006†	4·1	0	47	—10·1	18·39	21·78	—3·39	3·50	Dras.

(a) Wind observations for 364 days.
(b) " " " 363 "
(c) " " " 122 "

* Mean of 10 months.
† " " 5 "

TABL

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

Number of sub-division.	Station.	Height 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 of year.	Lowest pressure of year.	Temperature of air. Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Kashmir—*concld.*																	
	Leh	*11,503*	19·689	—·015	19·657	19·956	19·376	38·6	46·4*	55·6	+0·2	30·5	+0·9	43·0	+0·5	25·1	84·6	0·5
	Skardu	*7,505*	22·838	—·038	22·808	23·266	22·457	48·1	50·0†	64·6	+2·3	43·0	+2·6	53·8	+2·5	21·6	102·2	11·2
	Gilgit	4,890	25·104	—·025	25·077	25·589	24·619	59·4	52·0‡	74·4	+1·8	52·3	—0·3	63·3	+0·7	22·2	107·7	25·2
	Baluchistan.																	
15	Fort Sandeman	4,614	25·355	...	25·324	25·647	25·003	60·7	51·7	79·1	...	53·1	...	66·1	...	26·0	106·7	14·1
	Quetta	5,502	24·604	—·024	24·564	24·908	24·313	49·5	52·4§	74·0	+0·4	43·5	—0·8	58·7	—0·2	30·5	101·1	12·7
	Chaman	4,311	25·630	—·044	25·592	25·996	25·283	60·4	51·3	78·1	+0·6	54·0	+0·2	66·1	+0·4	24·1	107·4	21·6
	Kalat	6,630	23·708		23·670	23·990	23·476	45·6	50·1†	71·1	—2·6	40·3		55·7		30·9	99·7	5·4
	Dalbandin	2,772	27·061		27·024	27·439	26·692	60·5	47·8	86·5	...	54·0	...	70·2	...	32·6	114·8	20·7
	Pasni (*d*)		29·887		29·847	30·250	29·389	74·5	66·7	85·8	...	56·8**	...	68·9**	...	23·9	97·8	43·3
	Panjgur		26·675		26·633	27·000	26·350	60·3	52·3	84·4	...	56·4	...	70·4	...	28·0	110·6	21·8
	Robat		26·829		26·787	27·194	26·416	64·4	50·0	86·6	...	56·7	...	71·7	...	29·9	114·2	19·2
	Seistan (*a*)		28·111			28·600	27·610	59·8	49·3	83·0		54·6		68·8		28·4	112·2	—11·9
	Hill stations, excluding Kashmir and Baluchistan.																	
	Parachinar	6,000	24·423	+·002	24·399	24·644	24·157	56·1	50·5‡	70·5	+0·4	47·6	—0·4	59·0	0	22·8	96·2	16·1
	Cherat	*4,256*	25·681	+·008	25·649	25·999	25·299	60·5	51·4	70·5	—2·5	55·1	—1·5	62·8	—2·0	15·4	101·2	25·6
	Drosh (*a*)	...	25·066	...	...	25·375	24·675	57·6	50·6‡	73·3	+0·4	53·5	+1·9	63·4	+1·1	19·8	105·5	25·6
	Murree	6,333	23·793	—·033	23·761	24·024	23·515	53·6	46·9	61·9	—3·2	49·9	—0·3	55·8	—1·7	12·0	84·3	25·8
	Simla	7,232	23·072	—·012	23·034	23·335	22·832	52·8	47·8‡	58·4	—2·5	48·7	—1·0	53·6	—1·7	9·7	73·4	29·5
	Saraiu‡	...	23·105	—·030	23·067	23·364	22·860	48·3	48·9‖	61·5	—0·2	43·1	+0·[illegible]	52·3	+0·1	18·4	76·5	23·2
	Kalabagh*	...	20·093	—·020	20·055	20·230	19·944	48·9	46·3	54·0	—0·5	45·7	+1·0	49·9	+0·3	8·3	62·6	32·6
	Chakrata	7,072						54·4	49·0	62·9	—1·3	49·1	—0·5	56·0	—0·9	13·8	77·3	27·3
	Mukteswar	7,592	22·813	—·022	22·772	23·039	22·582	52·0	46·6	60·7	—3·4	46·9	—1·4	53·8	—2·4	13·8	73·5	26·8
	Darjiling	7,432	22·933	—.011	22·888	23·117	22·741	52·0	49·1	60·4	+1·6	47·9	+0·5	54·1	+1·1	12·6	75·3	30·5
	Shillong	4,920	25·111	—·004	25·063	25·337	24·865	60·7	56·8	69·8	—0·3	53·4	+0·1	61·6	—0·1	16·4	83·4	34·7
	Cherrapunji	4,309	25·663	—·012	25·614	25·904	25·413	62·1	59·0	68·5	0	56·9	—0·3	62·7	—0·1	11·6	81·4	38·1
	Netrahat‡		26·286§		26·235§	26·510	25·937	66·4	59·1	75·6		57·5		66·6		18·1	92·2	39·5
	Maymyo	3,546	26·411	—·014	26·356	26·685	26·194	62·9	60·8	76·2	—0·8	56·9	+0·9	66·5	+0·1	19·3	91·0	32·5
	Pachmarhi	3,528	26·391	—·043	26·338	26·680	26·097	66·7	60·3	77·7	—2·1	59·7	—1·3	68·7	—1·7	18·0	93·0	39·1
	Mount Abu	3,945	25·997	—·030	25·947	26·276	25·704	65·9	57·8	72·7	—3·2	60·6	—1·4	66·7	—2·3	12·0	89·0	44·3
	Mercara	3,781	26·197	—·036	26·130	26·360	26·050	65·2	62·1	76·1	—0·5	59·7	—1·6	67·9	—1·1	16·3	89·0	50·0
	Ootacamund	7,327	23·035	—·015	22·971	23·146	22·920	56·9	52·5	65·5	0	48·5	—0·7	57·0	—0·3	17·0	74·5	30·5
	Kodaikanal	7,688	22·807	—·026	22·742	22·923	22·677	55·7	50·9	64·5	—0·1	50·0	—1·1	57·3	—0·6	14·5	77·2	37·1
	Extra India.																	
	Singapore (*b*)	10	29·828	—·107	29·759	29·981	29·700	82·3		87·2	—0·6	74·1	+0·3	80·6	—0·1	13·1	92·5	70·0
	Penang (*b*)	17	29·815	—·100	29·757	30·316	29·619	82·1		88·6	—0·8	72·3	—1·5	80·5	—1·1	16·3	99·0	65·0
	Trincomalee	99	29·784	—·023	29·812	29·961	29·600	77·6	73·9	88·7	+0·1	75·5	—0·8	82·1	—0·3	13·2	98·5	68·1

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*) Aneroid. (*b*) 9 hrs. observations.

* Mean of 5 months.
† " 7 "
‡ " 11 "
§ " 8 "
‖ " 9 "
** " 4 "
d " 10 "

3—contd.

tations in India, etc., in the year 1917.

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 of year.	Cloud: Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall: 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.
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
																								Kashmir—*concld.*
40	7	19	15	12	62	7	3	0	2·7	1·5	+1·2	51†	+ 2†	·234†	+·026†	4·6	—0·2	19	+9·4	5·24	3·26	+1·98	1·01	Leh.
98	0	1	9	2	6	17	26	6	3·5	...	...	45‡	—12‡	·251‡	—·039‡	4·3	—0·5	11	—8·0	4·13	7·48	— 3·35	1·09	Skardu.
32	0	0	0	6	0	23	0	4	0·4	...	...	53§	+ 4*	·330§	+·059*	3·8	—1·1	11	—4·9	4·14	5·11	— 0·97	0·81	Gilgit.
																								Baluchistan.
74	8	14	5	2	19	25	16	2	2·6	...	...	53	...	·318	...	1·2	...	32	...	13·03	...	...	1·35	Fort Sandeman.
95	1	5	7	17	31	8	1	0	2·1	2·1	0	63‖	+13‖	·348‖	+·008‖	2·3	+0·4	20	— 4·3	8·68	10·02	—1·34	1·22	Quetta.
54	2	9	106	88	70	27	4	5	4·3	5·9	—1·6	54	+ 8	·308	+·049	2·3	+0·4	22	+ 3·4	8·73	6·68	+2·05	1·52	Chaman.
51	0	8	0	0	4	2	0	0	4·5	...	...	60‡	+19‡	·304‡	+·015‡	1·9	...	15	— 2·8	6·01	6·74	—0·73	1·45	Kalat.
11	35	87	26	22	13	37	19	15	4·3	...	...	40	...	·193	...	2·2	...	14	...	5·07	...	...	0·68	Dalbandin.
37	56	24	31	9	5	11	61	45	6·6	...	...	66	...	·578	...	1·7	...	9	...	5·25	...	...	1·28	Pasni.‡‡
98	15	107	79	8	5	20	17	16	4·5	...	...	57	...	·327	...	2·3	...	17	...	5·18	...	...	1·04	Panjgur.
51	0	12	28	19	9	118	118	10	4·3	...	...	35	...	·205	...	2·2	...	7	...	1·92	...	...	0·50	Robat.
46	50	0	0	1	0	0	0	168	8·7	...	...	49	...	·237	...	0·9	...	4	...	1·04	...	...	0·31	Seistan.
																								Hill stations, excluding Kashmir and Baluchistan.
54	0	0	0	0	0	0	0	1	0·8	...	...	59	+ 4	·300	+·023	2·1	—1·3	65	+1·2	28·00	27·85	+ 0·15	2·31	Parachinar.
90	129	11	2	26	56	7	7	37	6·1	8·3	—2·2	52	— 1	·311	—·005	3·6	+0·6	54	+12·3	27·05	27·48	— 0·43	2·90	Cherat.
25	0	7	19	3	0	8	3	0	2·4	...	...	55§	— 5	·303§	+·006	2·6	—0·3	27	—13·2	9·18	16·94	— 7·76	0·90	Drosh.
31	68	16	30	77	5	2	0	6	3·9	5·3	—1·4	61	+ 5	·278	+·009	4·1	+0·5	101	+24·7	88·49	57·97	+30·52	4·92	Murree.
..	...	...	...	...	...	...	...	...	...	...	...	61§	+ 4	·286§	+·030	4·8	+0·7	121	+35·9	85·75	63·11	+22·64	3·65	Simla.
..	...	...	...	...	...	...	...	...	...	...	...	78**	+13‖	·333**	+·037‖	4·7	+0·7	135	+44·0	89·08	64·55	+25·43	8·67	Sarain.
8	52	1	0	0	38	8	0	6	5·0	...	...	84		·299	...	6·5		92		80 00			7·42	Kalabagh.
9	28	113	79	1	4	22	35	4	6·3	4·6	+1·7	68	+4	·315	+·027	4·6	+1·3	109	+21·5	82·29	72·44	+9·85	3·12	Chakrata.
3	9	20	90	41	8	6	99	9	5·8	...	...	65	+4	·277	+·005	5·0	+0·9	116	+36·4	72·58	50·90	+21·68	2·99	Mukteswar.
1	1	3	5	6	0	1	6	1	0·9	3·5	—2·6	84	—1	·344	—·009	6·1	+0·3	126	+ 4·7	142·70	121·00	+21·70	8·85	Darjiling.‖‖
6	3	13	21	18	49	53	11	1	2·4	...	...	79	+5	·436	+·024	5·4	+1·1	119	— 6·7	74·34	84·65	—10·31	3·00	Shillong.
8	11	47	58	26	35	60	53	17	4·4	...	...	83	+2	·478	+·009	6·5	+1·1	165	+ 3·2	387·82	409·90	—22·08	14·68	Cherrapunji.
2	35	43	16	10	20	50	65	83	6·0	...	...	65		·444		3·4		82		59·51			4·63	Netarhat.
3	0	1	0	0	3	81	6	1	1·6	...	...	89	+5	·527	—·012	5·1	+0.8	103	+12·4	61·90	56·57	+ 5·33	2·44	Maymyo.
7	26	22	26	24	21	44	85	40	3·8	4·3	—0·5	71	+11	·468	+·038	4·1	+0·4	114	+37·1	100·26	75·33	+ 24·93	5·31	Pachmarhi.
0	18	44	18	22	15	116	33	29	4·8	5·7	—0·9	62	+8	·406	+·039	4·0	+0·7	100	+46·1	144·46	60·80	+ 83·66	8·60	Mount Abu.
2	15	68	65	2	1	48	77	27	3·4	4·3	—0·9	84	—1	·516	—·026	6·1	—0·2	142	+ 8·7	109·78	126·88	— 17·10	3·11	Mercara.
6	3	15	45	51	25	20	59	41	3·2	...	...	76	+8	·351	+·027	6·5	+1·5	102	— 2·7	51·80	56·20	— 4·40	2·03	Ootacamund.
2	43	47	45	37	9	9	103	70	8·6	...	...	74	+5	·328	+·006	5·1	+0·6	104	— 3·7	67·45	61·65	+ 5·80	3·13	Kodaikanal.
																								Extra India.
2	16	51	9	36	16	53	7	45	...	...	...	...	...	...	...	7·3	+2·1	140	+ 6·6	113·81	93·99	+19·82	4·17	Singapore.
0	65	74	82	37	13	11	21	62	...	...	...	...	...	...	...	7·0††	+5·9††	117	—15·6	88·31	106·41	—18·10	7·17	Penang.
6	32	33	13	3	17	165	99	5	6·3	7·3	—1·0	83	—1	·781	—·078	5·6	+2·3	74	+2·2	64·13	62·16	+ 1·97	4·96	Trincomalee.

* Mean of 10 months.
† " " 5 "
‡ " " 7 "
§ " " 11 "
‖ " " 8 "
** " " 9 "
†† " " 4 "

‖‖ Wind observations of 364 days.

‡‡ Wind observations of 279 days.

TABL

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

Number of sub-division.	Station.	Height 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 of year.	Lowest pressure of year.	Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Extra India—*concld.*																	
	Colombo	24	29·890	—·027	29·840	30·034	29·734	76·0	74·0	85·9	−1·3	74·3	—1·2	80·1	—1·3	11·5	91·7	64·
	Hambantota	64	29·844	...	29·834	30·028	29·693	75·4	73·4	85·4	...	74·1	...	79·7	...	11·3	98·6	66·
	Minicoy	7	29·944	+·006?	...	30·061	29·742	...	...	...	...	...	...	...	...	...	...	...
	Amini Divi	*13*	29·896	—·033	29·837	30·103	29·695	82·3	76·3	88·1	+1·2	76·6	—0·4	82·3	+0·4	11·5	97·8	67·
	Gangtok	5,667	24·429	—·028	24·384	24·650	24·182	57·0	54·7	68·0	—0·2	52·6	+6·8	60·3	+3·3	15·4	81·3	35·
	Kashgar (c)	4,255	25·530	—·090	...	26·250	25·000	49·9	55·1§	69·2	+2·6	42·2	−0·7	55·7	+0·9	26·9	109·8	0·
	Kabul (c)	...	24·066§	—·162?	...	24·360	23·820	54·7	51·3‡	87·1	+2·6	51·8	+0·9	69·4	+1·7	35·2	105·2	18·
	Meshed	3,104		...				50·7	52·4§	74·3	+5·7	41·5	—3·0	57·9	+1·3	32·8	101·9	9·
	Jask	13	29·833	—·022	29·799	30·264	29·335	76·0	70·2	86·9	+0.5	71·4	—2·2	79·2	—0·9	15·5	106·4	51·
	Muscat	20	29·836	—·021	29·804	30·269	29·372	79·6	71·0	87·9	+2·8	76·5	—1·9	82·2	+0·5	11·3	108·9	61·
	Bushire	14	29·825	—·035	29·801	30·300	29·342	73·4	66·3	82·0	—0·1	68·3	—0·3	75·2	—0·2	13·6	108·7	44·
	Busrah	25	29·839*	—·044*	29·834*	30·304	29·367	73·1	61·3	90·3	+6·0	62·0	—3·0	76·1	+1·5	28·3	122·1	30·
	Ispahan (c)	*5,817*	24·258	—·056	...	24·540	23·980	52·7	53·9‖	74·8	+1·0	47·0	+1·4	60·9	+1·2	27·9	102·4	19·
	Tehran (c)	*4,002*	25·720	—·142	...	26·020	25·690	59·2	53·4¶	74·6	+1·3	53·3	+3·1	64·0	+2·2	21·3	105·7	21·
	Aden	94	29·787	—·042	29·813	30·042	29·436	79·9	74·8	87·7	—0·3	77·5	—0·5	82·6	—0·4	10·1	99·2	67·
	Zanzibar	72	29·978	—·020	29·972	30·133	29·749	78·4	74·4	83·6	—0·2	76·1	—0·3	79·8	+0·3	7·5	91·3	71·

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.
(*c*) Aneroid.

* Mean of 11 months.
‡ " " 6 "
§ " " 7 "
‖ " " 9 "
¶ " " 10 "

3—concld.

tations in India, etc., in the year 1917.

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 of year.	Cloud. Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Rainfall. 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.
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
																								Extra India —*concld.*
134	16	45	4	11	4	94	37	20	3·6	5·8	—2·2	91	+ 9	·814	—·040	8·6	+3·3	113	+ 4·3	72·13	84·53	—12·40	4·68	Colombo.
12	81	44	1	1	0	61	115	50	9·4	...	...	90	...	·792	...	4·9	...	76	...	41·73	38·04	+ 3·69	2·95	Hambantota.
4	77	47	18	4	5	24	102	84	4·8	6·9	—2·1	...	...	...	...	4·3	—0·3	101	+ 8·5	66·64	61·84	+ 4·80	3·20	Minicoy.
3	87	48	5	0	6	25	74	117	8·2	...	...	75	— 2	·828	—·032	5·1	—0·3	82	+ 7·4	68·18	52·36	+15·82	3·75	Amini Divi.
343	3	10	0	2	2	2	1	2	1·0	...	...	87	+ 5	·426	+ ·007	2·1	—1·8	155	—10·4	136·07	135·11	+ 0·96	3·14	Gangtok.
312	9	11	6	0	7	0	6	14	1·1	2·1	—1·0	47*	— 2*	·326*	—·001*	3·5	0	3	— 5·8	1·06	3·28	— 2·22	0·50	Kashgar.
0	10	20	11	22	16	67	56	12	...	...	...	61†	+12†	·319†	—·037†	3·9	+2·1?	2	—25·8	0·39	12·89	—12·50	0·23	Kabul.
348	8	0	0	3	6	0	0	0	1·2	...	...	44*	—10*	·271*	—·114*	2·5	—0·4	13	— 9·5	3·12	9·37	— 6·25	0·42	Meshed.
30	64	55	139	10	3	1	12	50	7·6	8·7	—1·1	74	+ 2	·692	—·015	1·8	—0·1	10	+ 1·1	6·02	4·17	+ 1·85	1·12	Jask. (a).
47	8	27	80	26	1	11	28	137	3·6	3·1	+0·5	65	— 3	·668	—·069	2·6	+0·7	7	—1·2	4·14	3·94	+ 0·20	1·00	Muscat.
165	32	47	28	15	6	1	23	48	5·3	5·8	—0·5	70	— 2	·594	—·029	2·0	—0·1	18	0	8·41	11·07	— 2·66	1·48	Bushire.
15	18	26	22	25	17	50	144	48	5·9	...	...	53	...	·421	...	1·6	...	11	— 3·7	3·37	6·23	— 2·86	0·53	Busrah.
354	0	0	0	0	0	4	5	2	1·4	2·8	—1·4	66‡	+ 8‡	·386‡§	—·034‡	0·6	—1·5	4	— 9·7	2·46	4·74	— 2·28	1·08	Ispahan.
139	53	97	18	9	11	18	7	7	2·0	2·2	—0·2	55§	— 2‡	·302	+·008‡	3·0	+0·5	14	—12·9	3·58	9·30	— 5·72	0·37	Tehran. (b)
96	61	147	12	12	15	17	2	2	9·1	9·1	0	77	+ 3	·801	+·003	4·0	0	2	— 2·5	1·12	2·24	— 1·12	0·72	Aden. (a)
36	39	42	13	36	92	97	9	1	4·3	4·9	—0·6	82	— 1	·797	—·018	7·2	+1·0	92	+ 3·2	57·09	63·30	— 6·21	4·22	Zanzibar.

* Mean of 7 months.
† " " 6 "
‡ " " 9 "
§ " " 11 "

(a) Wind observations for 364 days.
(b) " " " 359 "

Table C.—Abstract of observations taken at 8 hrs. at 61 fourth and fifth class stations in India, etc., in the year 1917.

TABLE

Abstract of observations taken at 8 hrs. at 61 fourth and

Number of sub-division	Station.	Temperature of air. Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.	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
	II.—Assam.																				
4	Bishnath	70·3	68·1	83·6	+0·2	64·1	+2·9	73·9	+1·5	19·6	97·1	36·7	...	...	...	...	...	...	...	...	...
	Borjuli	73·5	69·7	85·5	+0·6	63·6	+0·2	74·5	+0·4	21·9	96·7	35·6	...	...	...	...	...	...	...	...	...
	Chandkhira	71·0	69·6	88·4	+2·1	...	...	...	...	...	101·8	...	...	...	...	...	...	...	...	...	...
	Doom Dooma	67·9	65·7	84·7	+5·0	63·9	+1·3	74·3	+3·1	20·8	99·8	38·8	...	...	...	...	...	...	...	...	...
	Dikom	68·8	66·5	82·3	+0·1	63·5	+0·3	72·9	+0·2	18·8	97·6	36·4	...	...	...	...	...	...	...	...	...
	Golaghat	69·5	67·6	82·1	+0·5	63·1	...	72·6	...	19·0	94·5	33·8	...	...	...	...	...	...	...	...	...
	Hailakandi	71·7	69·4	85·8	−0·1	64·9	−1·0	75·3	−0·5	20·9	95·6	40·0	...	...	...	...	...	...	...	...	...
	Jorehat	69·5	67·6	82·6	−0·4	66·5	+1·4	74·5	+0·5	16·1	96·9	44·2	...	...	...	...	...	...	...	...	...
	Lumding	71·1	68·1	85·2	...	64·[illegible]	...	75·0	...	20·4	98·7	42·0	...	...	...	...	...	...	...	...	...
	Messa	71·6	69·0	88·4	+0·2	63·7	+1·2	76·1	+0·7	24·7	99·8	38·9	...	...	...	...	...	...	...	...	...
	Panerihat	65·9	64·5	84·4	+1·3	62·3	−0·2	73·4	+0·5	22·1	95·5	39·7	...	...	...	...	...	...	...	...	...
	III.—Bengal.																				
5	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Brahmanbaria	75·1	71·0	86·9	+0·5	66·8	−1·2	76·9	−0·3	20·2	98·2	47·1	...	...	...	...	...	...	...	...	...
	Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Goalundo	76·4	71·5	86·8	0	67·7	+0·7	77·3	−0·3	19·1	104·1	42·1	...	...	...	...	...	...	...	...	...
	Pabna	75·6	71·2	87·5	−2·4	69·0	+2·6	78·3	+0·1	18·5	104·0	45·4	...	...	...	...	...	...	...	...	...
	Sirajganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rampur Boalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dara Dim	66·9	64·8	87·9	0	60·7	−0·6	74·4	−0·3	27·2	100·2	34·8	...	...	...	...	...	...	...	...	...
	Kalchini	74·8	70·1	85·4	+0·7	62·3	−0·4	73·9	+0·1	23·0	100·1	40·0	...	...	...	...	...	...	...	...	...
	Nagrakata	75·6	69·0	85·6	+0·9	64·0	−0·8	74·8	+0·1	21·6	97·2	44·0	...	...	...	...	...	...	...	...	...
	Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Krishnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Raniganj (Asansol)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IV.—Bihar and Orissa.																				
7	Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

ifth class stations in India, etc., in the year 1917.

Wind velocity.			Hygrometry, 8 hrs.				Cloud.		Rainfall.						
Mean velocity, 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 of year.	Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Number of rainy days during year.	Departure from normal of year.	Rainfall for the year.	Normal rainfall for the 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
															II.—Assam.
...	...	...	89	— 4	·694	+·017	..	...	135	+17·4	101·58	88·58	+13·00	4·90	Bishnath.
...	...	...	82	— 5	·702	+·019	...	...	111	+ 0·2	72·05	77·73	— 5·68	2·75	Borjuli.
...	...	...	94	+ 3	·740	+·026	...	...	132	+ 1·7	94·05	106·52	—12·47	3·57	Chandkhira.
...	...	...	89	— 4	·639	—·029	...	..	134	+ 4·5	86·95	96·74	— 9·79	2·67	Doom Dooma.
...	...	...	88	— 3	·652	—·001	...	...	134	— 1·1	107·93	102·47	+ 5·46	5·40	Dikom.
...	...	...	90	0	·680	—·015	...	...	116	+ 5·4	70·23	65·66	+ 4·57	4·68	Golaghat.
...	...	...	89	— 2	·712	+·020	...	...	137	+ 0·1	112·03	121·31	— 9·28	7·56	Hailakandi.
...	...	...	91	+ 1	·684	—·003	...	...	117	+ 1·2	89·06	76·37	+12·69	3·25	Jorehat.
...	...	...	86	...	·676	...	...	...	80	+ 3·1	48·86	49·01	— 0·15	4·70	Lumding.
...	...	...	74	— 7	·665	—·035	...	...	126	+13·3	96·45	83·62	+12·83	4·25	Mohsa.
...	...	...	92	+ 1	·621	+·018	...	...	101	+ 0·3	66·41	74·30	— 7·89	3·52	Panerihat.
															III.—Bengal.
...	...	...	...	...	...	...	...	...	98	— 2·1	70·63	88·38	—17·75	2·97	Comilla.
...	...	...	81	— 3	·723	—·024	...	...	89	—14·8	67·99	79·33	—11·34	5·10	Brahmanbaria.
...	...	...	...	...	...	...	...	...	108	+17·2	75·07	69·30	+ 5·77	3·45	Faridpur.
...	...	...	78	— 4	·733	—·010	...	...	96	+ 5·9	71·64	66·28	+ 5·36	4·10	Goalundo.
...	...	...	80	— 1	·734	—·007	...	...	90	+ 8·7	74·91	60·11	+14·80	5·96	Pabna.
...	...	...	...	...	...	...	...	...	90	+ 8·2	61·36	64·30	— 2·94	3·60	Sirajganj.
...	...	...	...	...	...	...	...	...	81	+ 7·3	58·68	53·98	+ 4·70	5·78	Rampur Boalia.
...	...	...	...	...	...	...	...	...	78	+10·2	88·10	52·82	+35·28	8·00	Malda.
...	...	...	...	...	...	...	...	...	79	— 3·7	80·49	80·53	— 0·04	14·45	Rangpur.
...	...	...	89	— 3	·624	—·049	...	...	130	+ 8·5	156·70	154·04	+ 2·66	5·82	Dam Dim.
...	...	...	77	— 4	·707	—·004	...	...	126	+10·3	147·24	150·71	— 3·47	6·58	Kalchini.
...	...	...	71	— 9	·644	—·006	...	...	125	— 7·1	152·13	161·05	— 8·92	8·71	Nagrakata.
...	...	...	...	...	...	...	...	...	99	— 4·6	118·33	145·70	—27·37	6·00	Cooch Behar.
...	...	...	...	...	...	...	...	...	87	+11·0	58·94	57·05	+ 1·89	2·99	Krishnagar.
...	...	...	...	...	...	...	...	...	83	+ 9·7	82·05	54·39	+27·66	5·75	Bankura.
...	...	...	...	...	...	...	...	...	96	+22·8	80·40	52·72	+27·68	4·70	Raniganj (Asansol).
															IV.—Bihar and Orissa.
...	...	...	...	...	...	...	...	...	96	+20·6	81·64	52·25	+29·39	6·87	Hazaribagh.
...	...	...	...	...	...	...	...	...	67	+ 7·0	42·10	49·00	— 6·90	2·48	Bhagalpur.
...	...	...	...	...	...	...	...	...	64	+ 7·9	43·33	49·11	— 5·78	2·98	Muzaffarpur.
...	...	...	...	...	...	...	...	...	57	— 1·7	45·87	56·17	—10·30	3·88	Motihari.
...	...	...	...	...	...	...	...	...	69	+16·8	54·99	41·81	+13·18	5·66	Chapra.
...	...	...	...	...	...	...	...	...	69	+ 13·9	43·90	44·25	— 0·45	4·34	Arrah.
...	...	...	...	...	...	...	...	...	70	+16·0	49·57	42·16	+ 7·41	5·37	Dehri.

TABLE

Abstract of observations taken at 8 hrs. at 61 fourth and

Number of sub-division.	Station.	Temperature of air. Mean of 8 hrs. dry bulb of year.	Mean of 8 hrs. wet bulb 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.	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
	V.—United Provinces of Agra and Oudh.																				
10	Meerut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dehra Dun	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	IX.—Rajputana.																				
18	Udaipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XII.—Central Provinces.																				
23	Chhindwara	69·6	63·8	84·7	...	62·9	...	73·8	...	21·8	100·5	42·4	260	20	10	3	0	2	16	26	28
	XIII.—Hyderabad.																				
27	Parbhani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	XV.—Madras.																				
31	Tinnevelly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Anantapur	76·8	72·1	91·4	...	70·4	...	80·9	...	21·0	104·9	53·3	...	...	...	...	...	...	...	...	...
33	Guntur	78·4	74·4	91·7	...	73·0	...	82·4	...	18·7	109·4	58·0	...	...	...	...	...	...	...	...	...
	Koraput†	70·0	65·9	81·2	...	64·6	...	72·9	...	16·7	96·5	39·8	...	...	...	...	...	...	...	...	...
	Bay Islands.																				
1	Car Nicobar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kashmir.																				
13	Jammu*	70·6	64·1	83·4	...	65·6	...	74·5	...	17·9	103·9	41·3	0	61	159	6	9	4	16	2	16
	Sonamarg	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kargil*	47·3	51·2‡	65·2	...	31·5	...	48·4	...	33·7	103·4	—1·6	38	143	28	15	18	26	6	5	55
	Baluchistan.																				
15	Harnai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill stations, exclusive of Kashmir.																				
	Panighatta	71·8	65·7	83·5	0	65·4	+0·4	74·4	+0·2	18·1	102·1	49·0	...	...	...	...	...	...	...	...	...
	Kurseong	62·8	61·7	68·7	+0·7	57·3	+0·6	63·0	+0·7	11·4	83·3	40·4	...	...	...	...	...	...	...	...	...
	Gnatong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lachung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mussooree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Poo	...	...	62·0	+1·2	42·2	+1·6	52·0	+1·4	19·8	85·3	20·1	88	1	1	27	49	88	71	18	10
	Kailang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bakloh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Pishin	...	...	75·1	—1·4	41·1	—1·1	58·1	—1·3	34·0	101·7	11·0	...	...	...	...	...	...	...	...	...

* 11 months' mean.
† 10 " "
‡ 6 " "

C—contd.

fifth class stations in India, etc., in the year 1917—contd.

Wind velocity.			Hygrometry, 8 hrs.				Cloud.		Rainfall.						Station.
Mean velocity, 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 of year.	Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Number of rainy days during year.	Departure from normal of year.	Rainfall for the year.	Normal rainfall for the year.	Departure from normal of year.	Heaviest rainfall during year.	
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
															V.—United Provinces of Agra and Oudh.
...	...	...	...	...	...	...	...	...	51	+12·1	35·80	32·27	+ 3·53	2·69	Meerut.
...	...	...	...	...	...	...	...	...	120	+39·6	116·98	86·22	+ 31·76	6·77	Dehra Dun.
															IX.—Rajputana.
...	...	...	...	...	...	...	...	...	60	+ 28·5	48·14	23·40	+24·74	6·71	Udaipur.
															XII.—Central Provinces.
1·9	...	...	69	...	·509	...	4·1	...	66	...	43·73	...	...	2·87	Chhindwara.
															XIII.—Hyderabad.
...	...	...	...	...	...	...	...	...	68	+21·8	46·84	31·75	+15·09	3·91	Parbhani.
															XV.—Madras.
...	...	...	...	...	...	...	...	...	38	— 2·4	24·38	27·29	— 2·91	2·67	Tinnevelly.
...	...	...	79	...	·737	...	4·1	...	42	+ 8·9	37·17	20·29	+16·88	2·96	Anantapur.
...	...	...	83	...	·806	...	3·0*	...	74	+23·8	49·03	32·55	+16·48	5·75	Guntur.
...	...	...	81	...	·591	...	...	...	100	...	67·34	...	...	3·80	Koraput.
															Bay Islands.
...	...	...	...	...	...	...	...	...	76	—55·2	87·48	98·51	—11·03	4·00	Car Nicobar.
															Kashmir.
...	...	...	71	...	·558	...	4·0	...	69	+ 22·0	75·93	41·79	+34·14	7·05	Jammu.
...	...	...	...	...	...	...	...	...	102	— 7·7	66·60	77·84	—11·24	3·55	Sonamarg.
...	...	...	43‖	...	·238‖	...	4·4*	...	11	—14·5	5·69	9·85	— 4·16	2·16	Kargil.
															Baluchistan.
...	...	...	...	...	...	...	...	...	42	+18·4	22·04	12·04	+10·00	1·58	Harnai.
															Hill stations, exclusive of Kashmir.
...	...	...	71	0	·575	—·025	...	...	119	+ 4·5	168·59	137·53	+31·06	9·12	Panighatta.
...	...	...	94	+14	·553	+·111	...	...	134	+ 3·0	184·45	153·72	+30·73	5·62	Kurseong.
...	...	...	...	...	...	...	...	...	159	...	141·43	...	...	8·30	Gnatong.
...	...	...	...	...	...	...	...	...	192	...	72·45	...	...	1·45	Lachung.
...	...	...	...	...	...	...	...	...	141	+52·8	185·84	93·84	+92·00	8·39	Mussooree.
...	...	...	...	...	...	...	4·1	+0·1	27	— 7·1	13·48	14·10	— 0·62	2·98	Poo. (a)
...	...	...	...	...	...	...	...	...	51	+ 2·3	23·26	7·80	+15·46	5·26	Kailang.
...	...	...	...	...	...	...	...	...	81	...	99·02	...	...	6·50	Bakloh.
...	...	...	...	...	...	...	1·6¶	...	21	+ 2·1	8·38	8·11	+ 0·27	0·86	Pishin

* Mean of 11 months.
‖ " 7 "
¶ " 10 "

(a) Wind observations for 303 days.

TABLE

Abstract of observations taken at 8 hrs. at 61 fourth and

Number of Sub-division.	Station.	Temperature of air.											Wind direction.								
													Number of winds from								
		Mean of 8 hrs. dry-bulb of year.	Mean of 8 hrs. wet bulb 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.	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
	Extra India.																				
	Chumbi	39·5	49·4*	57·0	...	34·3	...	45·6	...	22·6	72·1	10·2	...	...	...	...	...	...	...	...	...
	Pemba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Abadan†	85·5	67 4	98·6	...	69·2	...	83·9	...	29·4	120·5	33·0	5	95	10	2	3	64	25	33	31
	Muhammerah	77·1‡	65·3‡	92·9§	...	62·2	...	78·1§	...	29·8§	119·8	34·0	9	2	2	0	1	4	2	10	31

* 6 Months, mean.
† Mean of 9 months.
‡ " 7 "
§ " 11 "

—concld.

th class stations in India, etc., in the year 1917—concld.

Wind velocity.			Hygrometry, 8 hrs.				Cloud.		Rainfall.						Station.
Mean velocity, 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 of year.	Mean cloud amount at 8 hrs. of year.	Departure from normal of year.	Number of rainy days during year.	Departure from normal of year.	Rainfall for the year.	Normal rainfall for the year.	Departure from normal of year.	Heaviest rainfall during year.	
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
															Extra India.
...	...	...	88*	...	·321*	...	2·7	...	78	...	36·01	...	...	4·22	Chumbi.
...	...	...	...	...	...	...	...	...	99	—5·2	75·65	83·58	— 7·93	3·75	Pemba.
...	...	...	45†	...	·443†	...	...	...	3	...	2·36	...	...	0·94	Abadan (c).
5·1‡	...	...	54*	...	·505*	...	0·9*	...	5	...	1·93	...	...	?	Muhammerah (b).

(b) Wind Observations for 61 days.
(c) " " 268 "

* Mean of 7 months.
† " 8 "
‡ " 3 "

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MONTHLY WEATHER REVIEW

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MARCH 1917

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MONTHLY WEATHER REVIEW

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