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ANNUAL SUMMARY, 1906.

INTRODUCTION.

For the comparison of medical and meteorological statistics, India has been divided into the following provinces, which are believed to be fairly homogeneous so far as the conditions of the prevalence of the more common diseases are concerned :—

(1) Burma Coast and Bay Islands.

(2) Burma Inland.

(3) Assam.

(4) Bengal and Orissa.

(5) Gangetic Plain and Chota Nagpur.

(6) Upper Sub-Himalayas, including the west sub-montane districts of the United Provinces and the sub-montane districts of the Punjab and the meteorological divisions of the South-East, South and Central Punjab.

(7) Indus Valley and North-West Rajputana.

(8) East Rajputana, Central India and Gujarat.

(9) Deccan.

(10) West Coast.

(11) South India.

The data for each of these divisions are given in Table I in large figures.

According to a second method of arrangement, India has been divided, from the agricultural stand-point, into 57 meteorological districts or divisions, each of which is fairly homogeneous so far as the distribution of rainfall, the general character of the crops and the conditions of their growth are concerned.

The double grouping is shown in plate 1 at the end of this summary.

The data of Table I in the monthly reviews and in the present annual part are obtained, with a few exceptions, from the observations telegraphed daily to Simla for publication in the Daily Weather Report. In the case of thermometric observations, they are telegraphed to the nearest half degree. Hence the maximum and minimum temperature data of the second class observatories derived from these telegraphic reports and given in Table I, occasionally differ to some slight extent from the means of the more exact data (recorded to the tenth of a degree) tabulated in the observation forms sent to the Calcutta Office, and used in the calculation of the mean temperature data in Table II. There is also another reason why the mean maxima and minima data in Tables I and II differ to a slight extent. In Table I the daily or 24 hour period is assumed to end at 8 hrs. and in Table II at midnight [except for rainfall the period of which ends at 8 hrs.] and hence the maximum temperature in Table I for any month of 31 days at any station gives the mean for 31 periods of 24 hours ending at 8 hrs. of the 31st, and in Table II for the same number of 24 hour periods ending at midnight on the 31st, and hence virtually of a monthly period one day in advance of the former. Similarly for months of 28, 29 or 30 days. These remarks will explain some of the slight discrepancies which may be found between the maxima and minima temperature mean data in Tables I and II, and hence also in the monthly mean departure data given in these tables in the monthly reviews and annual summary.

The methods of exposure of the instruments at observatories in India, and of the reduction of the observations and the calculation of mean data, have been fully stated and explained in the Annual Reports on the Meteorology of India, and need not be repeated. The reader is referred more especially to the Annual Report of the year 1885 and to the "Instructions to observers of the Indian Meteorological Department" for full information on this subject.

National Oceanic and Atmospheric Administration

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Solar, Magnetic and Seismic Activity.

Report from Kodaikanal Observatory.

Sunspots.—The solar activity as gauged by the number of groups of sunspots was about equal to that in 1905, although fewer great spots visible to the naked eye were seen. The monthly numbers of new groups for the years 1905 and 1906 are given in the following table :—

Year.	New groups observed.												Annual.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
1905 . . .	24	26	20	27	27	17	32	28	27	16	29	22	295
1906 . . .	22	18	38	30	20	27	25	26	28	19	15	29	297

The distribution of the groups between the northern and southern hemispheres was very unequal, nearly two-thirds of the whole number of groups appearing in the northern hemisphere and the preponderance of northern groups held during every month of the year. Of the total number of new groups 191 appeared in the northern hemisphere with a mean latitude + 12°·2 and 106 were southern groups with a mean latitude of —13°·7.

There were 19 spots classed as "large" or "moderate" in size. One of the largest was first formed on the visible disc on June 8th and lasted until September 4th. This was a quiet spot as regards disturbances to the hydrogen lines and bright metallic eruptions.

Another large spot was first seen on July 27th as three mall dots. It developed with great rapidity after the 28th and by the end of the month had become a large group visible to the naked eye. On July 30th the spectrum showed considerable disturbance. On this date the spot was on the central meridian and there was a 'great' magnetic disturbance.

Another active spot came round the eastern limb on December 12th. During its progress across the visible disc the hydrogen lines were frequently reversed and on December 15th brilliant metallic eruptions issued from the umbrae.

Prominences.—The first 6 months of the year were very prolific in prominences, the mean daily frequency rising to 10·4 in the northern and 9·5 in the southern hemisphere. In the second half of the year there was however a great falling off in activity in both hemispheres and the mean frequency and mean height for the year were practically the same as for 1905. The figures for the two years are given in the following table :—

Year.	Days of observation.	Total number observed	Mean daily frequency.		Mean height.	Mean heliographic latitude.	
			North.	South.		North.	South.
1905 . .	305	4,757	7·8	7·8	31·4	37·3	38·3
1906 . .	274	4,846	8·6	8·2	30·6	38·8	40·3

The distribution in latitude up to the end of June was similar to that in 1905 excepting that the high latitude zones of activity in each hemisphere had advanced to within 10 degrees of the poles and prominences were frequently observed at the position angles of the poles.

In the second half of the year the distribution changed considerably. There was no very marked region of great activity in either hemisphere: prominences were however still to be seen at and near the poles.

The general distribution for the year appears to be characteristic of the year following an epoch of sunspot maximum. Fifty-one metallic prominences were recorded, 38 of them being in the northern hemisphere. They were practically confined to the sunspot zones, the mean latitude observed being + 19°·8 and —20°·0. Thirty-four large prominences exceeding 2 minutes in height were recorded, 18 in the northern hemisphere and 16 in the southern. The highest was observed on May 19th in north latitude 79°. In the calcium photograph this could be traced to 108,000 miles above the sun's limb. Another on May 16th almost opposite to the former in south latitude 78° reached 90,000 miles in calcium.

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The Bombay Magnetic Record.

The Colaba magnetic record ceased in April 1906, and the record of the new magnetic observatory at Alibag which, to keep the continuity of the Bombay record had been running as duplicate series for two years, is made use of in the note for the year.

Tables A and B giving the mean monthly values of the several magnetical elements and of the summed ranges of the Horizontal Force both at Colaba and Alibag are given below for reference and comparison :—

TABLE A.

Months.	Absolute Horizontal Force in C. G. S. units.				Absolute Declination in Arc.				Mean Dip.	
	By Instrument No. 7.	Excess over Colaba of same epoch.	By Instrument No. 3.	Excess over Colaba of same epoch.	By Instrument No. 7.	Excess over Colaba of same epoch.	By Instrument No. 3.	Excess over Colaba of same epoch.	By Instrument No. 160.	Excess over Colaba of same epoch.
1	2	3	4	5	6	7	8	9	10	11
					° ′ ″	° ′ ″	° ′ ″	° ′ ″	° ′	° ′
January 1904 . .	·36875	—·00536	·36875	—·00536	1 10 57	+0 54 14	1 11 46	+0 55 3	22 52·1	+1 3·6
February ,, . .	·36878	·00524	·36875	·00528	1 10 35	0 54 15	1 10 50	0 54 30	22 52·0	1 3·0
March ,, . .	·36891	·00507	·36888	·00511	1 10 45	0 54 15	1 10 40	0 54 10	22 51·2	1 3·1
April ,, . .	·36879	·00501	·36873	·00506	1 10 30	0 54 23	1 9 58	0 53 51	22 53·1	1 5·2
May ,, . .	·36879	·00509	·36877	·00511	1 9 54	0 54 19	1 9 46	0 54 11	22 52·7	1 5·1
June ,, . .	·36884	·00507	·36879	·00511	1 9 26	0 53 57	1 9 51	0 54 22	22 54·9	1 6·0
July ,, . .	·36888	·00502	·36881	·00503	1 9 3	0 53 32	1 9 15	0 53 44	22 55·3	1 6·0
August ,, . .	·36885	·00507	·36882	·00507	1 8 39	0 53 29	1 9 10	0 54 0	22 55·7	1 7·1
September ,, . .	·36881	·00509	·36880	·00511	1 8 35	0 53 51	1 7 40	0 52 56	22 56·7	1 7·6
October ,, . .	·36878	·00497	·36876	·00500	1 8 41	0 53 57	1 7 17	0 52 33	22 56·8	1 6·6
November ,, . .	·36879	·00504	·36876	·00506	1 9 5	0 54 44	1 7 29	0 53 8	22 57·7	1 6·2
December ,, . .	·36892	·00503	·36886	·00509	1 8 3	0 53 24	1 6 59	0 52 20	22 58·4	1 5·7
Annual mean of 1904 .	·36882	—·00509	·36879	—·00512	1 9 31	+0 54 2	1 9 14	+0 53 41	22 54·7	+1 5·4
January 1905 . .	·36873	—·00510	·36867	—·00516	1 8 24	+0 54 7	1 6 41	+0 52 24	22 58·9	+1 5·2
February ,, . .	·36872	·00507	·36871	·00508	1 8 22	0 54 13	1 7 8	0 52 59	22 58·6	1 3·3
March ,, . .	·36875	·00510	·36874	·00511	1 7 57	0 53 51	1 7 16	0 53 10	22 59·1	1 3·9
April ,, . .	·36879	·00495	·36872	·00502	1 7 34	0 53 10	1 6 25	0 52 1	23 0·4	1 6·2
May ,, . .	·36885	·00500	·36883	·00502	1 7 18	0 53 20	1 6 5	0 52 7	23 0·2	1 4·9
June ,, . .	·36879	·00509	·36877	·00511	1 6 59	0 52 32	1 6 5	0 51 38	23 0·9	1 4·5
July ,, . .	·36880	·00508	·36875	·00513	1 6 23	0 52 43	1 5 43	0 52 3	23 1·5	1 2·0
August ,, . .	·36869	·00513	·36867	·00515	1 6 29	0 52 30	1 5 32	0 51 33	23 2·8	1 3·2
September ,, . .	·36864	·00516	·36863	·00517	1 6 13	0 52 17	1 5 17	0 51 21	23 3·6	1 2·5
October ,, . .	·36874	·00504	·36869	·00509	1 6 7	0 52 21	1 5 7	0 51 21	23 3·5	1 3·6
November ,, . .	·36852	·00521	·36853	·00520	1 6 40	0 53 8	1 5 44	0 52 12	23 5·0	1 4·9
December ,, . .	·36868	·00526	·36867	·00527	1 6 15	0 52 46	1 5 13	0 51 44	23 4·7	1 3·8
Annual mean of 1905 .	·36872	—·00510	·36870	—·00512	1 7 3	+0 53 5	1 6 1	+0 52 3	23 1·6	+1 4·0
January 1906 . .	·36876	—·00520	·36875	—·00521	1 6 7	+0 52 59	1 5 12	+0 52 4	23 4·4	+1 3·1
February ,, . .	·36863	·00526	·36859	·00530	1 6 14	0 52 56	1 5 6	0 51 48	23 6·1	1 2·8
March ,, . .	·36873	·00522	·36872	·00523	1 5 50	0 52 40	1 4 43	0 51 33	23 5·8	1 3·3
Mean for the whole period.	·36877	—·00511	·36874	—·00514	1 8 2	+0 53 29	1 7 20	+0 52 46	22 59·0	+1 4·5

NOTE.—Instrument No. 7 has been accepted as the standard instrument for Alibag, instrument No. 3 being considered auxiliary.

Table B.

Months.	Horizontal Force Summed Range (in C. G. S. Units).		
	At Colaba.	At Alibag.	Excess over Colaba.
January 1905	·00206	·00217	+·00011
February "	·00282	·00292	+·00010
March "	·00391	·00397	+·00006
April "	·00349	·00362	+·00013
May "	·00318	·00329	+·00011
June "	·00370	·00381	+·00011
July "	·00337	·00347	+·00010
August "	·00311	·00315	+·00004
September "	·00258	·00267	+·00009
October "	·00318	·00328	+·00010
November "	·00369	·00386	+·00017
December "	·00241	·00250	+·00009
January 1906	·00188	·00195	+·00007
February "	·00295	·00303	+·00008
March "	·00363	·00371	+·00008

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

Mean Easterly Declination	...	1° 5′·5	
" Horizontal Force ...	...	0·36874	C. G. S. Unit.
" Vertical Force ...	...	0·15762	" "
" Inclination (calculated)	...	23° 8′·7	" "
" Inclination (observed twice a week).		23° 7′·9	" "

During the year there were 134 calm days, 213 days of small and 17 days of moderate disturbance. The same for the year 1905 were 146, 193, and 20 respectively. Only one great disturbance and that by no means markedly active was recorded on the 22nd December, as against six similar disturbances in 1905, indicating a waning of the magnetic energy as affected by the 11 yearly cycle. The disturbance commenced at about 2·4 h., with a sudden rise of force equal to about 65 γ., followed by a gradual fall. The minimum was attained at 19·1 h., indicating a diminution in force of about 161 γ., from the initial value before the disturbance; quiet conditions were established at about 10 A.M., of the following day.

The following is a list of days selected as "quiet" during the year.

Months.	Selected Quiet Days.				
January	1	11	16	20	30
February	5	12	13	18	22
March	3	12	16	22	27
April	5	7	17	18	26
May	2	5	17	23	30
June	6	7	12	22	29
July	7	8	19	20	28
August	1	16	18	19	23
September	8	10	11	19	28
October	4	6	8	28	31
November	1	4	15	27	30
December		5	13	25	31

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

Table representing the Magnetic character of each day during the year 1906.

1906.	Month.											
Date.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	0	1	1	1	1	1	1	0	1	2	0	1
2	1	1	1	1	0	2	0	1	1	1	0	1
3	0	1	0	1	0	1	1	0	1	1	0	1
4	0	1	1	1	0	1	0	0	1	0	0	0
5	0	0	1	0	0	1	1	0	1	1	1	0
6	0	1	1	0	1	0	1	0	1	0	1	1
7	0	1	1	0	1	0	0	1	1	0	1	1
8	1	1	1	1	1	1	0	2	0	0	1	2
9	1	1	1	1	1	1	1	1	1	0	1	2
10	0	1	1	1	0	1	1	1	0	0	1	1
11	0	0	1	1	1	1	2	1	0	1	1	0
12	1	0	0	1	0	0	1	2	1	1	1	1
13	1	0	1	1	0	1	1	1	0	1	1	0
14	1	1	1	1	1	1	1	1	1	1	0	1
15	1	1	1	0	2	1	1	1	1	0	0	1
16	0	1	0	0	1	1	0	0	1	1	1	2
17	0	0	1	0	0	1	0	1	0	1	1	2
18	0	0	1	0	0	0	0	0	1	0	1	1
19	1	2	0	1	1	0	0	0	0	1	1	1
20	0	1	0	0	1	0	0	1	1	1	0	0
21	1	1	0	1	1	0	1	0	1	1	1	1
22	1	0	0	1	0	0	0	0	1	1	2	2
23	0	1	0	1	0	0	1	0	2	1	1	2
24	0	2	1	1	1	1	1	1	1	1	1	1
25	0	1	1	1	0	1	1	1	1	1	1	0
26	0	1	1	0	0	1	1	1	1	1	1	1
27	1	0	0	0	1	0	1	1	1	1	0	1
28	1	1	0	1	1	1	1	1	0	0	0	1
29	1	...	0	1	0	0	1	1	1	1	0	0
30	0	...	0	1	0	0	2	1	1	1	0	0
31	2	..	0	...	0	...	1	1	...	0	...	0
E	15	22	18	20	16	19	23	22	24	22	20	28

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

Table I gives the corrected monthly mean absolute values of the several magnetic elements as also the summed ranges of the Horizontal Force. In table II will be found the list of seismic disturbances, and in table III, movements in the magnetograph traces suspected to be due to seismic causes, indicating a sudden strain.

Table I.

Months 1906.	Absolute values of				Horizontal Force summed ranges.
	Horizontal Force in C. G. S. unit.	Vertical Force in C. G. S. unit.	Inclination.	Easterly Declination	
			° ′	° ′ ″	C. G. S. unit.
January . .	0·36877	0·15723	23 5·5	1 6 25	·00195
February . .	·36865	·15733	6·7	1 6 31	·00303
March . .	·36874	·15738	6·8	1 6 7	·00371
April . .	·36879	·15745	7·2	1 5 54	·00394
May . . .	·36877	·15757	8·2	1 5 48	·00342
June . . .	·36886	·15761	8·1	1 5 14	·00329
July . . .	·36877	·15764	8·7	1 5 15	·00340
August . .	·36876	·15779	10·0	1 5 17	·00276
September . .	·36869	·15777	10·0	1 5 13	·00258
October . .	·36874	·15781	10·2	1 4 49	·00289
November . .	·36875	·15790	10·8	1 4 37	·00215
December . .	·36864	·15793	11·4	1 4 43	·00194

Examining the march of the magnetic energy, as measured by the summed ranges of the Horizontal Force, in relation to the sun-spot cycle the statement made in the notes for the month of August 1903, and for the year 1904, that the maximum would be a low maximum, and diffused over a considerable period extending from 1905 to 1907 has now been confirmed. The smoothed means of the summed ranges of Horizontal Force indicate the maximum to have been reached late in 1905 with a fall in 1906, followed by a small rise again in 1907. This is the smallest maximum observed in the Colaba record which extends now over a period of 60 years. The greatest maximum was recorded late in 1870, and assuming that these mark the greatest and the smallest (or about the smallest) maxima in a cycle of a larger period, the probable period here indicated would be of about 70 years.

The curve of the smoothed summed ranges of Horizontal Force at Colaba runs fairly parallel to the curve of smoothed solar spots (Wolfer's numbers), throughout the period 1846-1907, the parallelism being strikingly closer in the last two eleven yearly cycles than in the first three.

Table II.—*Disturbances recorded by Milne's Seismograph.*

Date 1906.	P. T. Commence.		L. W. Commence.		Max.		End.		Max. Amplitude.	Duration.		Remarks.
	H.	M.	H.	M.	H.	M.	H.	M.	M.M.	H.	M.	
January 6	22	9·9	...		22	13·3	22	34·2	0·4	0	24·3	
„ 15	19	44·3	...		19	46·0	20	6·0	0·7	0	21·7	
„ 21	13	58·8	...		14	8·2	...		1·5	...		End lost in shifting time.
„ 27	10	17·1	...		10	28·0	11	33·7	2·3	1	16·6	
„ 1	15	56·3	...		17	18·5	20	5·1	15·2	4	8·8	
February 1	2	49·0	...		2	54·0	3	46·5	0·6	0	57·5	
„ 19	2	23·6	...		3	12·9	4	53·9	1·5	2	30·3	
„ 23	15	53·7	...		15	57·8	16	18·5	1·0	0	24·8	
„ 24	9	24·4	...		9	25·4	9	32·8	0·7	0	8·4	
„ 26	10	41·6	...		10	42·2	10	49·8	0·5	0	8·2	
„ 27	19	44·2	19	47·2	19	49·4	21	5·0	8·4	1	20·8	

TABLE II.—*Disturbances recorded by Milne's Seismograph*—contd.

Date 1906.	P. T. Commence.		L. W. Commence.		Max.		End.		Max. Amplitude.	Duration.		REMARKS.
	H.	M.	H.	M.	H.	M.	H.	M.	M.M.	H.	M.	
March 2	6	25·0	...		6	30·1	7	18·5	2·6	0	53·5	
" 3		59·7	...		10	7·1	10	59·5	0·6	0	59·8	
" 10	17	24·1	...		17	30·5	17	46·0	0·6	0	21·9	
" 13	14	1·4	...		14	6·3	14	32·0	0·5	0	30·6	
" 16-17	22	57·2	...		23	10·4	0	46·1	2·5	1	48·9	
" 20	3	58·5	...		4	2·5	4	30·2	1·0	0	31·7	
" 26	1	48·4	...		1	48·7	1	51·6	1·1	0	3·2	
" 27	5	48·3	...		6	3·4	6	51·4	0·8	1	3·1	
" 28	19	1·3	...		19	16·1	19	43·2	0·7	0	41·9	
April 10	22	39·1	...		22	51·5	23	40·0	1·0	1	0·9	
" 11	11	23·4	...		11	38·7	12	50·9	1·0	1	27·5	
" 13	19	32·8	...		19	46·0	20	21·7	1·1	0	48·9	
" 18	13	40·8	...		14	34·1	17	4·3	6·3	3	23·5	
" 19	7	52·8	...		8	1·8	8	24·7	0·3	0	31·9	
" 29	16	21·5	...		16	54·9	17	29·3	1·9	1	7·8	
May 2	1	42·7	...		1	47·2	1	57·4	0·3	0	14·7	
" 12	5	53·5	..		6	1·4	6	21·1	1·9	0	27·6	
" "	11	16·8	...		11	24·4	11	38·1	0·8	0	21·3	
June 1	4	41·9	...		5	22·2	6	35·1	2·0	1	53·2	
" 10	20	51·6	...		21	8·3	21	33·6	1·0	0	42·0	
" 19	11	24·4	...		11	56·8	12	36·9	0·9	1	12·5	
" 24	11	23·2	...		11	34·9	13	6·3	7·0	1	43·1	
July 14	0	43·4	...		0	55·1	1	16·1	0·8	0	32·7	
August 1-2	23	59·6	...		0	6·4	0	22·5	0·5	0	22·9	
" 17	0	27·1	...		...		4	34·3	...	4	7·2	As the traces overlap max. amplitude cannot be found.
" 25	12	6·6	...		12	15·5	12	28·6	0·9	0	22·0	
" "	14	0·2	...		14	9·3	15	4·2	5·0	1	4·0	
" 30	3	46·3	...		4	6·8	4	48·7	1·3	1	2·4	
" 31	15	2·9	...		15	6·4	15	21·2	0·9	0	18·3	
September 7	19	10·8	...		19	37·1	20	36·0	2·1	1	25·2	
" 14	14	6·8	...		14	12·1	14	39·8	0·7	0	33·0	
" "	16	16·3	...		17	2·4	19	21·0	2·4	3	4·7	
" 20	18	46·9	...		18	54·9	19	7·9	0·7	0	21·0	
October 2	2	12·9	...		2	51·2	4	43·9	1·7	2	36·0	
" 6	12	55·4	...		13	3·7	13	27·1	0·4	0	31·7	
" 10	13	9·3	...		13	31·3	13	56·1	0·8	0	46·8	
" 10-11	23	25·6	...		23	38·7	0	9·2	0·9	0	43·6	
" 17	9	54·4	...		10	14·4	11	1·6	1·6	1	7·2	

TABLE II.—*Disturbances recorded by Milne's Seismograph*—concld.

Date 1906.	P. T. Commence.		L. W. Commence.		Max.		End.		Max. Amplitude.	Duration.		REMARKS.
	H.	M.	H.	M.	H.	M.	H.	M.	M.M.	H.	M.	
October 24	14	50·1	...		14	55·8	...		15·4	...		End lost in shifting time.
„ 31	2	19·2	...		2	21·0	2	57·4	0·7	0	38·2	
November 14	18	9·5	...		18	37·9	19	20·7	0·6	1	11·2	
„ 19	7	27·9	...		7	52·4	9	42·0	8·7	2	14·1	
„ 8	10	10·6	...		10	27·6	10	55·5	0·6	0	44·9	
December 19	1	44·3	...		2	30·2	4	8·7	1·9	2	24·4	
„ 22	18	26·9	...		18	39·1	20	57·0	9·0	2	30·1	
„ 23	7	40·6	...		8	0·6	8	43·2	0·6	1	2·6	
„ „	17	45·2	...		18	22·7	20	14·8	4·0	2	29·6	
„ 26	6	13·6	...		7	18·8	7	57·7	1·0	1	44·1	

TABLE III.—*List of movements in the magnetograph traces suspected to be due to seismic causes.*

Date 1906.	Hour.	Duration in hours.	Date.	Hour.	Duration in hours.	Date.	Hour.	Duration in hours.
February 14 . .	21	5	May 6 . . .	23	5	July 30 . .	1	14
March 4 . .	4	4	„ 7 . . .	17	12	November 10 . .	16½	7
„ 12 . .	22	6	„ 10 . . .	22	8	„ 25 . .	18	6
April 2 . .	21½	9	„ 14 . . .	2	5	...	...	...
„ 23 . .	21	5	June 4 . . .	19	8	...	...	...
„ 28 . .	18½	20	July 10 . . .	7	8	...	...	...

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Solar Radiation.

It was stated in the Annual Report of 1889 that the observations of black bulb solar thermometers are liable to large and irregular changes which make them unfit for accurate observations. The instruments were accordingly withdrawn from use, except at the following stations:—

Srinagar.	Jodhpur.	Bombay.
Simla.	Allahabad.	Leh.
Lahore.	Calcutta (Alipore).	Ootacamund.
		Aden.

Observations of the solar thermometers were made during the year 1906 at all these stations with the exception of Aden. The monthly averages of past years and the departures from them of the data of 1906 are given in Tables IV and V and the mean comparative data for the past seventeen years in Table VI.

TABLE IV.—*Average excess of mean monthly and annual maximum insolation over the corresponding maximum shade temperatures.*

STATION.	Years of observations used.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar . .	1902-06	34·4	42·3	46·1	52·1	52·4	53·6	53·9	50·6	44·6	43·1	38·9	32·5	45·4
Simla . . .	1890-06	60·9	64·9	66·9	69·0	68·0	62·4	49·2	48·3	59·8	70·0	67·8	63·6	62·6
Lahore . . .	Do.	48·0	53·7	55·6	56·7	52·8	50·0	51·8	54·3	53·2	51·9	49·6	46·9	52·0
Jodhpur . . .	1897-06	52·8	55·1	56·8	56·7	54·2	53·2	56·2	56·6	55·8	53·1	51·5	50·4	54·4
Allahabad . .	1890-06	57·6	58·1	58·5	57·4	56·4	56·6	56·8	56·8	59·0	56·0	56·7	57·1	57·3
Calcutta (Alipore) .	Do.	51·4	52·9	53·5	53·7	53·9	52·3	53·4	54·8	55·4	54·5	52·3	51·6	53·3
Bombay . . .	Do.	50·0	51·1	50·4	50·8	50·8	46·2	42·3	45·8	48·9	50·0	49·8	49·4	48·8
Leh	Do.	65·9	73·7	72·6	71·8	68·5	66·5	64·7	65·3	65·6	66·5	65·2	62·9	67·4
Ootacamund . .	1903-06	74·1	75·4	75·4	74·3	71·7	63·6	66·3	72·0	73·3	71·6	71·9	70·5	71·7
Aden	1890-02	51·5	52·6	51·8	48·0	45·6	41·1	42·0	44·9	49·6	52·4	50·6	50·2	48·4

TABLE V.—*Departures from the averages of Table IV of mean monthly and annual excess of sun over shade temperatures in 1906.*

STATION.	Number of years that the instrument, the observations of which are utilised for this comparison, has been in use.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar .	2	—5·8	—4·1	—5·6	—0·4	+0·5	—1·7	—2·8	—0·3	+0·6	—2·8	—4·9	—1·7	—2·4
Simla .	2	+5·8	—3·6	—3·8	—2·9	—2·9	—9·3	—1·4	—13·5	—5·6	+2·2	+7·3	+2·4	—2·1
Lahore .	21	—1·2	+3·0	—3·9	—3·0	—4·0	—2·4	—2·7	—6·3	—2·0	—3·9	—3·6	—2·9	—2·7
Jodhpur .	9	+0·5	—3·3	+1·1	—0·4	—2·5	+0·4	—0·6	+1·7	+0·4	+0·9	—0·2	—0·3	—0·2
Allahabad .	4	+1·4	—0·8	+0·4	—1·5	—3·0	+1·9	+0·7	+0·2	+1·6	+1·1	+0·3	—0·9	+0·1
Calcutta (Alipore)	4	+0·7	+1·3	+2·2	—2·5	—2·7	—0·1	+0·1	—2·8	—8·3	—3·0	—1·4	—1·7	—1·5
Bombay .	21	0	—1·4	—1·8	3	—1·3	—5·3	—4·0	—3·7	+0·5	—1·7	—4·5	—1·0	—2·2
Ootacamund	1*	?	?	?	?	?	?	?	?	—5·9	—8·5	—7·0	—6·9	?
Leh . .	11	—3·5	—10·1	—1·6	—8·5	—1·9	—1·3	—1·6	+1·6	—6·5	—1·7	—2·3	—4·3	—3·5

TABLE VI.—*Departures from normal of the annual mean excess of sun over shade temperature for each year of the period 1890-1906.*

STATION.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar .	?	?	?	?	?	?	?	?	?	?	?	?	—1·8	—0·4	+2·1	—3·1	—2·4
Simla .	+2·0	+2·5	+2·2	+1·6	+0·2	+1·2	+0·2	—1·1	+1·1	+2·7	—3·1	—1·2	—3·0	—5·1	—0·9	+2·5	—2·1
Lahore .	+3·6	+2·9	+2·0	+1·5	+0·7	+0·6	+0·4	+0·6	+0·2	—1·5	—1·1	—2·6	—2·9	—2·6	—3·0	—5·0	—2·7
Jodhpur .	?	?	?	?	?	?	?	+1·7	+0·5	—0·9	—0·6	—0·5	—0·3	—0·3	—0·5	—0·7	—0·2
Allahabad .	+0·9	+0·9	—0·3	—0·1	+0·3	—0·2	+0·6	+1·1	—0·4	—0·7	—0·6	—0·4	—0·7	—0·1	+1·6	+0·4	+0·1
Calcutta (Alipore) .	+1·6	+1·5	+1·5	+0·9	+0·9	+1·8	+0·3	—1·3	+0·8	—2·1	—3·2	—1·6	—0·8	—0·7	—0·6	—0·4	—1·5
Bombay .	+1·5	0	+0·4	+1·0	+0·4	+0·7	+1·0	+1·1	—0·4	—1·1	—1·0	—0·7	—0·9	—1·8	+0·1	+0·1	—2·2
Leh . .	?	+5·2	+3·4	+0·4	+1·3	+0·5	—0·2	+0·4	—2·3	—0·2	—2·1	—0·2	—1·6	—2·4	—3·4	—2·3	—3·5
Ootacamund	?	?	?	?	?	?	?	?	?	?	?	?	?	?	—0·5	?	?
Aden . .	+4·0	+4·8	+3·7	+0·9	+0·2	+0·5	—2·5	—4·7	—4·5	—0·9	—2·3	+0·7	?	?	?	?	?

*New instrument from 20th August 1906.

In order to secure accurate data regarding variations in the reception of solar heat, information which has hitherto been unsuccessfully looked for from black bulb thermometers, two of Professor Angstrom's electric compensation pyrheliometers were purchased during the year and brought into use late in October.

The instrument consists essentially of two thin metal strips, suitably blackened to secure high emissivity, and of these strips one at a time is heated by direct exposure to the sun, the other, shielded from the sun, being heated to the same temperature by a compensating electric current of which the magnitude is measured. Equality of temperature is judged by a zero method for which are used a d'Arsonval galvanometer, and two small thermal junctions opposed in series, one fixed on the back of each strip.* The properties of the strips as regards emissivity and resistance being known, the solar radiation actually received can be determined in absolute units from the measurement of the compensation current.

The following figures give maximum, minimum and mean values for the months of October, November and December 1906, as obtained by the pyrheliometer:—

1906.	Intensity of Solar Radiation at Simla. gramme-calories per sq. cm. per min.			Number of observations.
	Maximum.	Minimum.	Mean.	
October	1·50	1·42	1·46	6
November ...	1·54	1·43	1·49	15
December ...	1·54	1·42	1·49	4

* For further details of the instrument see "the Absolute Determination of the Radiation of Heat with the Electric Compensation Pyrheliometer," by Knut Angstrom, Astrophysical Journal, Volume IX, pages 332-346, and the references therein given.

Nocturnal Radiation.

It was stated in the Annual Report of 1890 that the observations of the terrestrial radiation thermometers in India are nearly as unsatisfactory as those of the solar radiation thermometers. Observations of these instruments were recorded during the year 1906 at the following stations :—

Srinagar.	Jodhpur.	Bombay.
Simla.	Allahabad.	Leh.
Lahore.	Calcutta (Alipore).	Ootacamund.
	Aden.	

The following table, TABLE VII, gives the average data of past years for the above stations ; TABLE VIII, the departure from the normal; and TABLE IX, the mean annual departure data for the past seventeen years.

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

STATION.	Number of years observations used.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	8—13	7·5	8·1	8·9	7·9	8·7	8·8	9·0	8·1	12·2	11·7	11·4	11·5	**9·5**
Simla	16	4·3	3·4	3·5	5·6	4·1	3·5	2·8	2·1	3·4	4·3	4·4	4·3	**3·8**
Lahore	29—30	9·4	9·1	8·5	9·2	8·7	6·1	3·8	4·1	6·3	9·5	10·4	9·8	**7·9**
Jodhpur	9—11	9·0	8·7	7·9	7·7	4·9	2·2	1·7	1·9	4·3	9·5	10·5	9·6	**6·5**
Allahabad	29—30	11·0	11·5	12·6	12·4	8·9	5·0	3·0	2·6	4·0	9·0	12·3	12·2	**8·7**
Calcutta (Alipore)	29—30	7·7	7·1	5·9	4·5	3·0	2·1	1·8	1·9	2·5	4·5	6·8	8·2	**4·7**
Bombay	31	9·9	9·2	8·2	6·6	4·6	2·8	2·1	2·4	3·1	6·4	9·6	10·4	**6·2**
Leh	22—24	10·2	9·3	10·8	11·3	11·1	11·4	9·9	10·6	11·7	15·0	15·0	11·9	**11·5**
Ootacamund	3—4	5·5	5·5	4·9	4·3	3·6	2·2	1·7	2·3	2·3	3·0	3·5	4·8	**3·6**
Aden	22—24	3·1	2·6	2·8	3·0	3·5	?	?	?	?	?	?	?	**?**

TABLE VIII.—*Departures from the averages of Table VII of mean monthly and annual depression of nocturnal radiation temperatures in 1906.*

STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	+ ·0	+ 2·8	+ 2·4	+ 4·0	+ 6·2	+ 9·1	+ 9·5	+ 9·5	+ 5·3	+ 5·7	—2·0	—0·9	**+ 4·4**
Simla	+ 3·0	— 2·1	—1·8	—2·7	—0·8	—1·0	—1·1	—0·7	—0·9	—0·6	—0·6	—1·8	**—1·4**
Lahore	+ 3·5	—1·4	+ 0·5	+ 2·3	+ 2·1	+ 0·6	+ 0·2	—0·7	—0·2	+ 0·8	+ 1·4	+ 1·6	**+ 0·9**
Jodhpur	—0·6	—3·5	+ 7·4	—2·8	—1·4	+ 0·4	0	+ 0·4	—0·6	—1·9	+ 1·2	— 0·8	**—1·4**
Allahabad	+ 2·1	— 2·0	0	+ 2·4	—1·5	+ 0·5	—1·1	0	—0·1	0	+ 1·1	+ 1·0	**+ 0·2**
Calcutta (Alipore)	—2·6	—4·8	—2·9	—2·1	—1·0	—0·3	—0·1	0	—0·7	—1·5	—1·8	—2·9	**—1·8**
Bombay	+ 0·3	—1·7	—1·1	—0·7	—1·1	— 0·5	—0·5	0	0	— 0·2	—1·1	—2·5	**—0·7**
Leh	— 3·7	+ 0·5	+ 3·0	—3·3	—2·9	—2·7	—9·2	—2·4	— 3·7	—4·8	—3·5	— 6·3	**—2·4**
Ootacamund	0	—0·1	—1·1	0	+ 0·7	+ 0·3	—2·4	—1·6	—0·8	+ 0·1	—0·5	—1·1	**—0·7**
Aden	—0·9	—1·1	—1·5	—0·8	—0·6	?	?	?	?	?	?	?	

TABLE IX.—*Departures from normal of the mean annual depression of nocturnal radiation temperatures.*

STATION.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	?	?	?	?	?	?	?	?	?	?	?	?	+ 1·2	0	—1·4	0	**+ 4·4**
Simla	+ 0·1	—0·1	+ 1·0	—0·3	—0·7	?	— 0·8	+ 0·8	—0·8	—0·1	+ 0·5	—0·2	+ 1·3	—1·2	—0·6	— 1·1	**—1·4**
Lahore	—1·2	—1·7	—0·9	—0·7	+ 0·7	+ 1·0	—0·3	—0·2	+ 1·0	+ 2·0	+ 2·2	+ 2·0	—1·0	+ 0·5	+ 0·4	+ 1·1	**+ 0·9**
Jodhpur	?	?	?	?	?	?	?	+ 0·1	0	—0·1	—0·5	—0·1	+ 1·1	—0·6	—1·4	—0·9	**—1·4**
Allahabad	—0·9	—0·6	0	—1·3	—1·2	+ 0·2	+ 1·0	+ 0·1	+ 1·2	+ 1·6	—0·9	+ 0·5	—1·1	+ 0·6	+ 0·9	+ 0·6	**+ 0·2**
Calcutta (Alipore)	—0·3	+ 0·1	—0·1	—0·5	—0·1	+ 0·1	+ 0·4	+ 0·2	+ 0·2	—0·2	—2·2	—1·7	+ 0·7	—1·7	—1·1	—1·6	**—1·7**
Bombay	+ 1·4	+ 2·5	+ 0·8	— 1·0	—1·3	—1·2	+ 0·8	—0·3	—1·0	—0·6	—0·7	—1·1	—2·1	—1·2	—0·9	—0·6	**—0·8**
Leh	+ 3·1	+ 3·4	+ 2·9	+ 0·4	—2·3	—2·8	—2·0	—2·4	—0·1	—0·4	—2·1	+ 0·7	—1·3	?	—1·0	?	**—2·7**
Ootacamund	?	?	?	?	?	?	?	?	?	?	?	?	?	?	+ 0·1	+ 0·4	**—0·4**
Aden	—0·4	—0·5	+ 0·1	+ 1·2	+ 1·1	—0·4	—0·8	—0·4	—0·3	—0·1	+ 1·9	?	—0·2	+ 4·4	?	?	**?**

Temperature of the ground.

Observations of the temperature of the ground were recorded during the year 1906 at six stations, Lahore, Jaipur, Dehra Dun, Allahabad, Calcutta (Alipore) and Bombay.

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 and Jaipur the surface thermometer is read four times daily, at Allahabad at 6, 14, and 22 hrs., and at Calcutta at 13 hrs. 45 mins. At Dehra Dun all the five ground thermometers are read at 15 hrs. daily, and 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 the 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 three and six feet 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 recently published by Mr. R. Ll. Jones (Meteorological Memoirs, Vol. XV, Pt. III, 1904) makes it clear that the whole system of measurement of under-ground temperatures is unsatisfactory: analysis on the lines developed by Lord Kelvin leads to inconsistent results. 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 correct indications than a table of absolute temperatures recorded. The number of years included in the averages in the different cases lies between 21 and 27.

TABLE X.—*Departures from normal of the mean monthly and annual temperatures of the air and of the ground in 1906.*

		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
LAHORE	Air	−1·2	−1·5	−4·6	−2·4	+3·7	0	+3·0	+1·4	−2·0	+1·8	+3·2	+3·1	+0·4
	Surface	−3·6	−2·4	−5·1	−2·8	+2·8	−1·1	+3·0	−2·4	−5·2	+0·6	−1·3	+0·9	−1·4
JAIPUR	Air	−1·8	−3·7	−1·7	−2·2	+3·3	+0·6	+0·9	+2·4	−0·3	+2·1	+2·6	+1·5	+0·3
	Surface	−1·8	−4·1	−2·1	−0·7	+3·4	+1·0	+0·9	+6·7	−1·2	+2·4	+3·3	+1·2	+0·8
DEHRA DUN	Air	−0·9	−3·1	−3·6	−0·4	+3·5	+0·1	+1·0	−1·2	+0·3	+1·3	+1·7	+1·8	0
	1·1 feet deep	−1·4	0	−3·8	+0·8	+4·5	+0·5	+1·1	−1·3	−0·6	+1·9	+4·1	+3·1	+0·7
	3·2 „ „	−0·8	+0·1	−2·5	+0·6	+3·1	+2·6	+0·9	−0·6	−0·3	+1·8	+2·8	+2·7	+0·9
	6·4 „ „	+0·3	+1·4	−1·2	−1·2	+0·1	+1·1	+0·5	0	−0·4	+0·2	+1·8	+2·6	+0·4
	12·8 „ „	+0·2	+0·2	−0·1	−0·7	−0·4	+0·3	+0·5	+0·9	+0·3	+0·3	+0·7	+1·2	+0·3
	25·6 „ „	−0·2	−0·2	−0·2	−0·2	−0·4	−0·3	−0·2	+0·6	+0·7	+0·8	+0·6	+0·8	+0·2
ALLAHABAD	Air	−0·7	−1·3	−2·3	−0·4	+2·2	+0·9	+0·4	−0·1	−0·1	+0·9	+1·6	+1·3	+0·2
	Surface	−1·5	+0·9	−0·4	+0·8	+3·6	+1·9	+1·5	+1·9	+3·0	+3·2	+1·8	+0·8	+1·5
CALCUTTA (ALIPORE)	Air	−0·3	−0·3	−3·2	+1·7	+2·2	+1·4	+1·3	+0·9	+0·3	+0·3	+1·1	+1·8	+0·6
	Surface	+7·6	−3·3	−16·3	+0·7	+2·6	+2·3	−0·2	0	−4·8	−3·9	−0·3	+5·0	−0·9
BOMBAY	Air	−0·9	−1·6	−1·6	−1·3	+0·5	−0·2	+0·1	+0·7	+0·7	+0·8	+2·5	+1·6	+0·1
	1 inch deep	−0·8	−1·6	−1·5	−0·9	+1·0	+0·5	+0·7	+1·1	+0·8	+0·7	+1·9	+1·1	+0·2
	9 inches „	+0·7	+0·4	+0·1	+0·5	+2·5	+2·5	+2·6	+3·2	+2·6	+2·2	+3·0	+2·7	+1·9
	1 ft. 8 ins. „	+2·1	+2·0	+1·7	+2·0	+3·6	+3·6	+3·7	+4·0	+3·7	+3·1	+3·4	+3·5	+3·1
	5 feet deep	+2·6	+2·4	+2·1	+2·1	+2·5	+3·0	+3·0	+3·3	+3·1	+2·8	+2·8	+2·8	+2·7
	11 „ „	+2·5	+2·2	+2·0	+1·9	+1·7	+1·7	+1·6	+1·7	+1·9	+2·1	+2·3	+2·3	+2·0

Temperature.

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

The method of deducing the daily and monthly means from the observed readings of the instruments is described in page 8 of Monthly Weather Review for January 1906.

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

The departures obtained by a comparison of these normal means with the actual monthly means in Table II of the monthly weather reviews for the year are given in Table XI.

The mean departures given in Table XII of the Geographical Summary are derived from the departure data of Table II of the Monthly Weather Reviews of the year 1906.

In Table I, published in each Monthly Review, the mean temperature of the day is calculated, as in the Daily Weather Report, by the formula :—daily mean $= \frac{\text{maximum} + \text{minimum}}{2}$. It differs from the true daily mean by amounts varying slightly with the season. In Table I of the Monthly Weather Reviews of the year 1906 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 ½ (maximum + minimum).

Normal monthly mean maxima and minima temperatures of 94 stations, calculated from the observations of the eleven years' period, 1878—1888, were given in the Annual Summary for 1891. The data for the years 1889—1893 were given in the 1894 Annual Summary, Tables I and II.

The additional data for the years 1894—1899 have been utilized to obtain what are probably slightly more accurate means than those published in the 1894 Annual Summary.

Tables XII and XIII (*a*), XIII (*b*) and XIII (*c*) give summaries of the temperature departure data for each month of the year 1906 and for the year. In the first table (Table XII) the same division has been adopted as that employed in the Annual Reports from 1881 to 1890. This enables a comparison to be made of the temperature data of the year 1906 with those of previous years given in the Annual Reports. In the second set of tables [Table XIII (*a*), XIII (*b*) and XIII (*c*)] the departure data are given for the eleven meteorological provinces and in the last table (Table XIV) the data are given for 55 of the 57 smaller divisions :—

TABLE XI.—*Departures from normal of monthly and annual mean air temperatures in 1906.*

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Burma Coast and Bay Islands.	Port Blair	+0·5	−0·6	−0·4	+0·7	+1·8	−0·3	+0·5	0	+0·5	−0·7	−0·5	+0·4	+0·2
	Rangoon	+3·8	+1·3	−0·4	+0·6	+2·7	+0·4	+1·0	+1·4	+0·2	+0·2	+0·6	+2·0	+1·2
	Diamond Island	+0·9	+0·3	−1·3	−0·3	+0·5	+0·8	+1·0	+1·1	+0·8	+0·6	+0·6	+1·8	+0·6
	Akyab	−1·2	+0·1	−1·9	+1·0	+1·5	−0·5	+0·7	+0·7	−0·5	+0·2	−1·0	+0·8	0
Bengal and Orissa ...	Chittagong	−1·2	−0·1	−2·0	+0·6	0	−0·1	+0·4	−0·3	+0·2	+0·2	−0·7	+1·7	−0·1
	Calcutta (Alipore)	−0·3	−0·3	−3·2	+1·7	+2·2	+1·4	+1·3	+0·9	+0·3	+0·3	+1·1	+1·8	+0·6
	Saugor Island	−0·3	−0·4	−3·0	+1·1	+1·1	+0·4	+1·3	+1·6	+0·6	+1·0	+1·3	+2·6	+0·6
	False Point	+0·6	+0·2	−2·3	+0·2	+0·2	−0·5	+0·6	+0·4	+0·5	+0·2	+0·7	+2·5	+0·3
Gangetic Plain and Chota Nagpur.	Hazaribagh	−1·2	−2·6	−3·9	+0·7	+2·5	+2·4	+1·6	+0·4	+0·5	+0·1	+0·7	+1·3	+0·2
	Allahabad	−0·7	−1·3	−2·3	−0·4	+2·2	+0·9	+0·4	−0·1	−0·1	+0·9	+1·6	+1·3	+0·2

TABLE XI.—*Departures from normal of monthly and annual mean air temperatures in 1906*—contd.

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
		°	°	°	°	°	°	°	°	°	°	°	°
Upper Sub-Himalayas	Dera Dun	−0·9	−3·1	−3·6	−0·4	+3·5	+0·1	+1·0	−1·2	+0·3	+1·3	+1·7	+1·8
	Roorkee	−2·6	−2·8	−4·8	−2·0	+2·5	−0·2	+0·1	−1·6	−1·2	+0·2	+0·2	+0·4
	Lahore	−1·2	−1·5	−4·6	−2·4	+3·7	0	+3·0	+1·4	−2·0	+1·8	+3·2	+3·1
	Ludhiana	−2·5	−1·5	−4·5	−1·8	+4·4	−0·4	+1·5	−2·9	−2·2	+1·7	+2·6	+1·8
Indus Valley and North-West Rajputana.	Peshawar	−1·5	−2·7	−2·5	−2·7	+1·3	0	+1·1	+0·1	+0·6	+2·1	+3·0	+2·7
	Jacobabad	−1·1	−4·1	−4·3	−1·2	+3·2	−0·4	+2·5	+0·4	+1·0	+2·8	+5·5	+3·9
	Kurrachee	−0·8	−3·4	−1·6	−0·4	+1·0	0	+2·3	+1·7	+1·7	+1·3	+3·3	+3·1
East Rajputana, Central India and Gujarat.	Jaipur	−1·8	−3·7	−1·7	−2·2	+3·3	+0·6	+0·9	+2·4	−0·3	+2·1	+2·6	+1·5
	Deesa	−3·5	−4·7	−1·9	−1·8	+1·4	−0·9	0	+0·3	−1·4	+0·2	+1·8	+0·4
Deccan	Belgaum	+0·6	−3·2	−1·2	+1·4	+0·5	+0·6	+0·4	+1·0	−0·6	−0·1	+0·5	+0·9
	Sholapur	+1·4	−0·6	−0·8	+2·0	+2·1	−0·1	+0·4	+0·8	−0·1	−1·3	+1·4	+1·7
	Akola	+0·3	−0·7	−0·3	+0·6	+2·2	−1·1	+0·1	+0·8	−1·5	−0·4	+2·0	+2·4
	Buldana	−0·2	−2·8	−1·7	+1·2	+2·0	−1·2	0	+0·3	−0·8	+0·2	+1·9	+1·2
	Khandwa	−1·9	−1·9	−1·1	−0·1	+2·2	+1·2	−0·2	+0·5	−1·8	−0·9	+1·7	+2·0
	Nagpur	−0·2	−0·3	−2·4	+1·7	+2·0	−1·0	−0·8	−0·2	−1·3	−1·0	+0·1	+1·3
	Hyderabad (Deccan)	+2·7	0	−0·9	+2·6	+2·9	−0·2	+1·2	+1·0	+0·4	+0·7	+1·4	+1·5
West Coast	Bombay	−0·9	−1·6	−1·6	−1·3	+0·5	−0·2	+0·1	+0·7	+0·7	+0·8	+2·5	+1·6
	Karwar	−0·6	−2·3	−2·9	−2·0	+1·2	+0·7	+0·1	+0·5	−0·1	+0·8	+0·9	+0·8
South India	Salem	+3·2	+4·3	0	+3·4	+3·9	+1·5	+1·7	−0·7	+0·3	+0·1	+0·6	+1·1
	Chitaldroog	+3·1	−0·5	+0·6	+3·6	+2·8	+0·3	+0·8	+0·4	−1·2	−0·4	+0·9	+1·6
	Bangalore	+3·7	+2·9	−0·2	+3·0	+3·0	+0·6	+0·4	−0·3	−1·1	+0·3	+1·4	+0·8
	Hassan	+4·3	+1·4	+0·4	+3·8	+3·2	+2·1	+2·1	+1·2	−0·4	+0·4	+1·0	+1·4
	Mysore	+3·2	+1·6	+0·6	+2·9	+1·9	+0·8	+0·2	−0·6	−2·1	−0·3	+0·8	+1·4
	Madras	+0·6	+2·8	−1·1	+1·4	+2·1	−0·6	+0·9	−0·9	+0·2	+0·6	+0·4	0
	Bellary	+4·0	+1·2	−0·1	+3·4	+2·4	−0·5	+0·9	+0·4	−0·8	+0·5	+2·0	+2·5
	Waltair	+1·8	+0·2	−1·6	+0·5	+1·8	−1·4	−0·7	−0·8	+0·6	+0·1	+0·2	+1·2
Hill Station, Baluchistan.	Quetta	−1·9	−5·1	−4·2	−2·5	+1·0	+0·3	+2·0	+3·1	+0·9	+2·4	+3·8	+2·8
Hill Stations, Northern India.	Leh	−5·1	+2·8	+0·7	−1·4	+0·9	−2·2	−0·5	+0·4	+1·0	+1·8	+2·5	+3·6
	Srinagar	−4·1	+0·8	−1·3	−1·8	+0·6	−1·1	+1·1	+3·3	+2·1	+4·1	+2·5	+3·7
	Simla (Ridge)	−0·1	−3·8	−5·3	0	+2·1	−1·2	+0·4	−1·6	−0·1	−0·1	+1·8	+2·4
	Chakrata	−1·2	−5·3	−3·9	+0·6	+2·9	−0·2	0	−0·6	+0·4	+1·3	+1·5	+2·1
	Ranikhet	−2·2	−5·1	−3·3	+1·2	+3·8			Observatory abolished.				
	Katmandu	−1·4	+0·3	−1·2	+3·0	+3·5	+0·4	+1·4	−0·8	+2·0	+0·7	+1·7	−1·9
	Darjeeling	−0·7	+0·5	−2·2	+1·7	+1·2	+0·3	+1·6	+0·4	+2·4	+0·7	+3·3	+2·1

TABLE XI—*Departures from normal of monthly and annual mean air temperatures in 1906*—concld.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
HILL STATIONS CENTRAL INDIA.	Mount Abu	−3·0	−7·1	−3·9	−2·2	+1·9	−0·9	+0·2	+0·5	−1·9	−0·7	+1·6	+0·3	−1·3
	Pachmarhi	−2·0	−1·5	−1·4	+0·8	+3·0	+0·9	+0·4	+0·9	−1·1	−1·4	−0·2	+1·2	0
	Chikalda	−0·4	−3·1	−2·1	+1·0	+2·8	−0·3	+1·1	+1·9	−1·0	0	+1·1	−0·8	0
EXTRA INDIAN STATIONS	Aden	+0·6	+1·4	+0·5	+0·2	+0·5	−0·5	−2·3	?	−2·9	−1·1	−0·7	−0·8	?
	Perim	+1·3	+0·5	+1·1	+0·4	+0·5	+1·8	+2·4	+1·6	+1·2	+0·6	−1·6	−0·9	+0·7
	Zanzibar	−0·4	+0·1	−1·2	−0·7	0	−0·4	+0·7	+0·3	+0·2	+0·6	+0·1	−1·6	−0·2
	Port Victoria (Seychelles)	+0·4	+2·3	+2·3	+1·1	+1·2	+1·5	+0·8	+0·1	−1·4	+0·3	+0·8	+0·4	+0·8
	Mauritius Pamplemouses	−0·3	+1·4	+1·3	+0·2	0	−0·3	+0·3	−0·4	−1·9	−0·9	−2·0	−1·7	−0·4

TABLE XII—*Geographical summary of the temperature departure data of Table II in the Monthly Weather Reviews of 1906.*

METEOROLOGICAL AREA.	Number of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
North-West Himalayas	4—5	−2·5	−2·1	−2·6	−0·3	+2·1	−1·2	+0·3	+0·4	+0·9	+1·8	+2·1	+3·0	+0·2
Sikkim Himalayas and Nepal	2	−1·1	+0·4	−1·7	+2·4	+2·4	+0·3	+1·5	−0·2	+2·2	+0·7	+2·5	+0·1	+0·8
Punjab Plains	3	−1·7	−1·9	−3·9	−2·3	+3·1	−0·1	+1·9	−0·5	−1·2	+1·9	+2·9	+2·5	+0·1
Gangetic Plain	3	−1·4	−2·4	−3·6	−0·9	+2·7	+0·3	+0·5	−1·0	−0·3	+0·8	+1·2	+1·2	−0·2
Western Rajputana	4	−2·1	−4·8	−2·9	−1·4	+1·9	−0·6	+1·3	+0·7	−0·2	+0·9	+3·1	+1·9	−0·2
Eastern Rajputana and Central India.	1	−1·8	−3·7	−1·7	−2·2	+3·3	+0·6	+0·9	+2·4	−0·3	+2·1	+2·6	+1·5	+0·3
Nerbudda Valley	1	−1·9	−1·9	−1·1	+0·1	+2·2	−1·2	−0·2	+0·5	−1·8	−0·9	+1·7	+2·0	−0·2
Chota Nagpur	1	−1·2	−2·6	−3·9	+0·7	+2·5	+2·4	+1·6	+0·4	+0·5	+0·1	+0·7	+1·3	+0·2
Lower Bengal	2	−0·3	−0·4	−3·1	+1·4	+1·7	+0·9	+1·3	+1·3	+0·5	+0·7	+1·2	+2·2	+0·6
Orissa	1	+0·6	+0·2	−2·3	+0·2	+0·2	−0·5	+0·6	+0·4	+0·5	+0·2	+0·7	+2·5	+0·3
Central Provinces (South) and Berar.	5	−0·5	−1·7	−1·6	+1·1	+2·4	−0·5	+0·2	+0·7	−1·1	−0·5	+1·0	+1·1	+0·1
Konkan	2	−0·8	−2·0	−2·3	−1·7	+0·9	+0·3	+0·1	+0·6	+0·3	+0·8	+1·7	+1·2	−0.1
Deccan, Hyderabad and Mysore	8	+2·9	+0·4	−0·2	+2·8	+2·4	+0·5	+0·8	+0·5	−0.7	0	+1·2	+1·5	+1·0
East Coast and Carnatic	3	+1·9	+2·4	−0·9	+1·8	+2·6	−0·2	+0·6	−0·8	+0·4	+0·3	+0·4	+0·8	+0·8
Arakan and Pegu	4	+0·6	+0·4	−1·4	+0·5	+1·2	+0·2	+0·8	+0·7	+0·2	+0·3	−0·1	+1·6	+0·4
Bay Islands	1	+0·5	−0·6	−0·4	+0·7	+1·8	−0·3	+0·5	0	+0·5	−0·7	−0·5	+0·4	+0·2
Extra Tropical India	21—22	−1·7	−2·3	−2·9	−0·5	+2·3	−0·1	+1·0	+0·3	+0·1	+1·1	+2·2	+1·9	+0·1
Tropical India	24	+1·2	0	−1·0	+1·4	+2·0	0	+0·6	+0·4	−0·3	0	+0·8	+1·3	+0·6
Whole India	45—46	−0·2	−1·1	−1	+0·5	+2·1	0	+0·8	+0·3	−0·1	+0·5	+1·4	+1·6	+0·3

TABLE XIII(*a*)—*Departure of the mean monthy maximum temperature from the normal in the eleven met eorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma Coast and Bay Islands	+0·9	—0·2	0	+0·6	+2·7	+0·1	+0·6	+2·1	0	—0·3	—0·2	+1·0	+0·6
Burma Inland	—2·8	—2·7	—2·4	+0·8	+5·1	—2·2	+0·1	+1·1	—0·2	—1·2	+0·6	+0·5	—0·3
Assam	—0·6	—2·8	—3·4	—1·1	+0·5	+0·8	+1·1	—2·4	+2·0	—0·7	—0·1	+0·9	—0·3
Bengal and Orissa	—1·5	—3·5	—4·6	+1·7	+1·1	+1·4	+1·2	—0·1	+1·2	+0·2	+0·8	+1·1	—0·1
Gangetic Plain and Chota Nagpur	—1·1	—5·2	—5·6	+0·3	+1·6	+2·0	+0·3	—0·3	+0·4	+0·5	+1·7	+1·1	—0·4
Upper Sub-Himalayas	—0·6	—5·3	—7·0	—2·6	+3·1	—0·4	+1·3	—1·9	—3·6	—0·4	+2·2	+0·4	—1·2
Indus Valley and North-West Rajputana	—0·5	—6·4	—6·0	—3·4	+2·4	—0·9	+2·3	+0·7	—1·8	+0·3	+3·8	+2·2	—0·6
East Rajputana, Central India and Gujarat	—1·5	—5·4	—4·2	—1·3	+2·2	—0·5	+0·1	+1·2	—2·4	+0·1	+2·9	+1·1	—0·6
Deccan	—0·2	—2·6	—2·5	+2·1	+3·1	0	—0·3	+1·3	—1·5	0	+1·6	+0·9	+0·2
West Coast	—1·6	—2·0	—1·0	—0·6	+0·3	+0·6	—0·2	—0·1	—0·1	+0·4	+0·6	—0·4	—0·3
South India	+1·9	+1·8	—0·5	+3·1	+2·8	+0·3	+0·5	—1·1	—0·3	—0·1	+0·7	—0·1	+0·8

TABLE XIII (*b*)—*Departure of mean monthly minimum temperature from the normal in the eleven meteorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma Coast and Bay Islands	+3·8	+1·5	—0·1	+1·3	+1·8	+0·5	+1·3	+1·2	+1·0	+0·3	+0·5	+2·2	+1·3
Burma Inland	+2·6	+2·1	—1·6	+1·0	+2·1	—0·4	+1·1	+0·5	+0·6	—0·3	+0·9	+2·9	+1·0
Assam	—0·3	+1·4	—1·5	+0·2	+0·1	—0·5	+0·9	—0·6	+1·1	—0·2	+0·5	—0·4	+0·1
Bengal and Orissa	+0·2	+2·5	—2·2	+1·1	+0·2	—0·1	+0·8	—0·1	+0·8	+0·5	+0·7	+2·0	+0·5
Gangetic Plain and Chota Nagpur	—1·4	+1·1	—2·4	—0·5	+1·5	+1·0	+0·5	—0·3	+0·4	+1·2	+0·1	+1·2	+0·2
Upper Sub-Himalayas	—3·1	+0·3	—2·0	—1·8	+3·1	+0·3	+1·4	+0·5	+0·5	+2·4	+1·7	+3·0	+0·5
Indus Valley and North-West Rajputana	—3·1	—0·4	—1·9	—2·1	+1·9	+0·3	+2·2	+1·3	+1·1	+3·1	+4·1	+3·7	+0·9
East Rajputana, Central India and Gujarat	—3·2	—0·5	—0·4	—1·0	+2·9	+0·4	+1·0	+0·8	+0·2	+1·4	+1·3	+1·4	+0·4
Deccan	+0·2	+0·2	—1·2	0	+2·1	+0·4	+0·6	+0·6	—0·2	—0·4	+0·8	+2·5	+0·5
West Coast	+1·2	—0·6	—1·6	—0·3	+1·0	+0·3	+0·2	+0·6	+0·3	+0·7	+1·0	+1·4	+0·4
South India	+3·7	+2·5	—0·1	+1·5	+1·6	+0·2	+0·6	—0·1	+0·3	+0·4	+0·3	+2·1	+1·1

TABLE XIII(c).—*Departure of the mean monthly temperature from the normal in the eleven meteorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma Coast and Bay Islands	+2·4	+0·7	−0·1	+1·0	+2·3	+0·3	+1·0	+1·7	+0·5	0	+0·1	+1·6	+1·0
Burma Inland	−0·1	−0·3	−2·1	+0·9	+3·6	−1·3	+0·6	−0·8	+0·2	−0·8	+0·7	+1·7	+0·3
Assam	−0·5	−0·7	−2·5	−0·5	+0·3	+0·1	+1·0	−1·5	+1·6	−0·4	+0·2	+0·2	−0·2
Bengal and Orissa	−0·7	−0·5	−3·4	+1·4	+0·7	+0·7	+1·0	−0·1	+1·0	+0·3	+0·8	+1·6	+0·2
Gangetic Plain and Chota Nagpur	−1·3	−2·1	−4·0	−0·1	+1·6	+1·5	+0·4	−0·3	+0·4	+0·9	+0·9	+1·2	−0·1
Upper Sub Himalayas	−1·9	−2·5	−4·5	−2·2	+3·1	0	+1·4	−0·7	−1·6	+1·0	+2·0	+1·7	−0·4
Indus Valley and North-West Rajputana	−1·9	−3·4	−4·0	−2·8	+2·2	−0·3	+2·2	+1·0	−0·2	+1·7	+3·0	+3·0	+0·1
East Rajputana, Central India and Gujarat	−2·4	−3·0	−2·3	−1·1	+2·5	0	+0·6	+1·0	−1·1	+0·8	+2·2	+1·3	−0·1
Deccan	0	−1·2	−1·9	+1·0	+2·6	+0·2	+0·2	+0·9	−0·9	−0·2	+1·2	+1·7	+0·3
West Coast	−0·2	−1·3	−1·3	−0·5	+0·7	+0·4	0	+0·3	+0·1	+0·6	+0·8	+0·5	0
South India	+2·8	+2·1	−0·3	+2·3	+2·2	+0·3	+0·6	−0·6	0	+0·2	+0·5	+1·0	+0·9

TABLE XIV.—*Departures from the normal of the mean monthly and annual temperatures in 55 of the 57 meteorological districts or divisions of India in 1906.*

PROVINCE.	Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
BURMA	1. Tenasserim	+3·3	+0·5	+0·8	+1·2	+2·1	+0·2	+0·8	+1·8	+0·6	−0·4	+0·2	+1·6	+1·1
	2. Lower Burma Deltaic	+2·4	+0·9	−0·7	+0·3	+2·1	+0·6	+1·0	+1·5	+0·5	+0·3	+0·5	+2·0	+1·0
	3. Central do.	+2·3	+1·3	−0·7	+2·0	+4·2	−0·1	+1·6	+2·1	+0·9	−0·3	+0·4	+2·0	+1·3
	4. Upper do.	−0·1	−0·6	−2·2	+0·9	+3·5	−1·5	+0·3	+0·7	+0·6	−0·9	+0·8	+1·6	+0·3
	5. Arakan	−1·2	+0·1	−2·1	+0·9	+1·5	−0·3	+0·5	+0·7	−0·6	+0·2	−1·1	+0·7	−0·1
BENGAL AND ASSAM	6. Eastern Bengal	−0·5	+0·1	−2·9	+1·7	+0·1	+0·6	+1·1	−0·6	+0·7	+0·5	+0·8	+1·9	+0·3
	7. Assam Surma	−0·7	−0·4	−2·3	−0·5	+0·1	+0·1	+0·8	−1·6	+1·5	−0·2	−0·1	+0·6	−0·2
	8. Do. Hills	...	...	...	...	...	...	...	...	...	...	...	...	...
	9. Do. Brahmaputra	−0·4	−0·9	−2·6	−0·5	+0·5	+0·2	+1·2	−1·5	+1·7	−0·6	+0·3	+0·1	−0·2
	10. Deltaic Bengal	−0·9	−0·7	−4·1	+1·4	+1·1	+0·9	+1·2	+0·6	+0·4	+0·4	+1·1	+1·7	+0·3
	11. Central do.	−1·3	−0·7	−4·7	+1·4	+0·9	+0·5	+1·0	−0·2	+1·2	+0·3	+1·2	+1·4	+0·1
	12. North do.	−0·5	−0·6	−2·5	+2·0	+1·4	+0·6	+0·9	−1·0	+2·6	0	+0·2	+1·1	+0·4
	13. Bengal Hills	−1·0	−0·4	−2·6	+1·6	+1·2	+0·2	+1·6	+0·4	+2·3	+0·8	+2·4	+2·2	+0·7
	14. Orissa	−0·1	−0·7	−3·0	+0·9	+1·2	+0·7	+0·8	+0·9	+0·8	+0·6	+0·6	+1·7	+0·4
	15. Chota Nagpur	−1·6	−2·4	−4·5	+0·3	+1·8	+2·8	+1·2	+0·5	+0·6	+0·5	+0·5	+1·3	+0·1
	16. South Bihar	−1·0	−2·0	−4·4	+0·3	+1·3	+1·4	+0·6	−0·6	+0·7	+1·1	+1·3	+1·4	0
	17. North do.	−1·2	−1·1	−3·8	+0·5	+0·3	+0·1	+0·4	−1·3	+1·9	+0·3	+0·2	+0·3	−0·3

TABLE XIV.—*Departures from the normal of the mean monthly and annual temperatures in 55 of the 57 meteorolo[illegible] districts or divisions of India in 1906.*—concld.

Province.	Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
		°	°	°	°	°	°	°	°	°	°	°	°
UNITED PROVINCES	18. United Provinces East	−1·3	−1·9	−3·4	−1·1	+2·0	+1·2	+0·3	−0·3	−0·2	+0·9	+1·4	+1·3
	19. South Oudh	−2·6?	−1·9	−3·1	+0·1	+1·7	+0·8	−0·5	−0·5	−0·2	+0·7	+1·3	+1·6
	20. North do.	−0·6	−1·8	−3·6	+0·6	+0·5	+1·8	+0·4	−0·5	+1·5	+1·9	+1·0	+1·4
	21. United Provinces Central	−0·9	−1·9	−3·6	−0·2	+3·6	+1·3	+0·6	+0·6	−1·2	+0·8	+1·5	+1·7
	22. Do. West	−1·5	−2·4	−4·6	−2·0	+3·8	−0·8	+1·2	+0·2	−1·2	+1·0	+2·1	+1·1
	23. Do. East Submontane	−1·3	−2·6	−4·6	+0·4	+1·4	+1·0	−0·4	−1·7	+0·7	+1·7	+1·1	+0·7
	24. Do. West do.	−1·8	−2·7	−4·5	−1·0	+2·9	+0·3	+0·5	−1·5	−0·5	+0·3	+1·2	+1·2
	25. Do. Hills	−2·3	−4·9	−4·1	+0·7	+3·4	+0·2	−0·1	−0·6	+0·6	+1·2	+2·4	+1·6
PUNJAB	26. South-East Punjab	−2·2	−4·1	−5·3	−2·0	+3·9	−1·7	+1·0	+0·6	−1·6	+0·9	+1·7	+1·3
	27. South do.	−3·2	−3·8	−5·6	−3·9	+2·7	−0·2	+2·5	+2·1	−1·6	+1·7	+3·2	+1·9
	28. Central do.	−1·7?	−1·7	−4·8	−2·8	+3·8	+0·2	+3·2	+2·0	−2·1	+1·9	+3·3	+3·1
	29. Punjab Submontane	−1·6	−1·9	−4·3	−2·7	+2·9	+0·3	+1·3	−2·1	−2·0	+1·3	+2·1	+2·0
	30. Do. Hills	−3·1	−1·8	−2·1	−2·6	−0·7	−2·6	+0·1	+0·7	−0·1	+1·7	+2·5	+2·6
	31. West Punjab	−1·7	−2·7	−4·0	−3·6	+2·5	−0·2	+3·2	+1·5	−0·9	+2·3	+3·6	+3·4
NORTH-WEST FRONTIER PROVINCE.	32. North-West Frontier Province	−1·7	−3·0	−3·7	−2·9	+1·3	−0·2	+1·0	+0·1	−0·7	+1·9	+3·6	+3·5
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	33. Malabar	+0·9	+0·1	−0·2	+1·2	+0·5	+0·5	−0·5	−0·2	−0·2	+0·7	+0·3	+0·2
	34. Madras South Central	+3·0	+1·7	+0·1	+2·9	+2·5	+1·2	+1·0	−0·8	−0·7	−0·3	−0·2	+0·5
	35. Coorg	+1·4	−1·1	+0·3	+1·0	+1·2	+0·4	+0·3	+1·1	−1·5	+0·4	+0·4	+1·3
	36. Mysore	+4·0	+1·5	+0·2	+3·3	+2·9	+0·7	+0·5	+0·3	−1·3	0	+1·1	+1·5
	37. Konkan	−1·0	−2·5	−2·2	−1·8	+0·9	+0·5	+0·1	+0·7	+0·3	+0·5	+1·3	+0·8
	38. Bombay Deccan	+0·8	−2·1	−1·4	+1·8	+1·6	+0·2	+0·2	+0·7	−0·7	+0·2	+1·2	+1·6
	39. Hyderabad, North	...	...	...	...	...	...	...	...	...	...	...	...
	40. Khandesh	+0·1	−1·3	−0·8	+1·8	+3·1	−0·1	+0·6	+0·3	−0·4	−0·9	+2·7	+2·4
CENTRAL PROVINCES AND BERAR.	41. Berar	−0·1	−1·0	−1·0	+1·0	+2·4	−0·8	+0·2	+1·2	−1·5	+0·1	+2·1	+2·3
	42. Central Provinces West	−2·1	−1·4	−2·0	0	+2·2	−0·5	−0·4	+0·9	−2·1	−1·5	+0·6	+1·3
	43. Do. Central	−0·8	−0·8	−2·3	0	+3·4	+0·5	+0·4	+1·5	−1·1	−0·2	+1·5	+2·0
	44. Do. East	0	−1·1	−4·8	−0·3	+2·9	+1·1	−0·2	+0·6	−0·9	−0·7	−0·8	+1·2
BOMBAY (NORTH)	45. Gujarat	−2·5	−3·7	−1·5	−1·0	+1·1	−0·2	+0·1	0	−1·4	+0·5	+2·4	+0·9
	46. Kathiawar and Cutch	−2·4	−3·2	−3·0	−1·6	+0·7	−0·6	+0·7	+0·2	−0·8	+0·1	+1·8	+1·3
	47. Sind	−1·3	−3·9	−3·5	−1·5	+2·0	−0·2	+2·0	+0·9	+1·3	+1·6	+4·7	+3·5
	48. Baluchistan Hills	−1·9	−6·0	−3·6	−5·6	−0·8	−0·6	+1·4	+3·3	+0·7	+3·0	+3·0	+3·0
RAJPUTANA AND CENTRAL INDIA.	49. Central India East	−2·5	−1·8	−1·9	−0·6	+3·4	+0·9	+0·2	+1·0	−1·4	−0·3	+1·6	+1·2
	50. Rajputana East, Central India West.	−2·8	−3·2	−2·0	−1·6	+3·8	+0·6	+1·2	+2·9	−0·5	+2·8	+3·0	+1·7
	51. West Rajputana	−4·5	−4·4	−4·4	−3·2	+3·1	−0·7	+2·4	+1·5	−1·6	+0·9	+3·5	+1·1
MADRAS	52. East Coast North	+2·9	+1·2	−1·6	+0·7	+1·3	−0·3	0	+0·2	+1·1	+0·9	+0·4	+1·5
	53. Hyderabad South	+2·4	−0·6	−0·9	+3·5	+2·6	−0·1	+0·1	+0·9	+0·3	+0·6	+1·0	+1·3
	54. Madras Central	+3·6	+1·3	−0·7	+3·9	+2·8	−0·7	+0·4	+0·1	−0·4	+0·3	+1·7	+1·7
	55. East Coast Central	+2·0	+2·0	−1·3	+1·1	+1·6	−1·0	+0·6	−0·7	+0·7	+0·6	+0·5	+0·2
	56. East Coast South	+1·9	+3·5	−0·3	+1·8	+2·3	+0·8	+0·9	−1·3	+0·9	+0·4	+0·5	+0·8
	57. Madras South	+2·0	+2·9	+0·7	+2·2	+1·4	+0·8	+1·0	−1·9	+0·1	−0·6	−0·5	+0·6

?Mean of 11 months.

In the discussion of the meteorology of India, during the year 1906, the year is divided into four seasons according to the following arrangement:—

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

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

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

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

The following is a summary of the most important temperature conditions during the year:—

I.—The cold weather period.—Over a large part of the country the first three weeks of January were characterized by the prevalence of abnormally fine and dry weather; from January 22nd to the end of February however a series of storms of the usual cold weather type passed in rapid succession across northern India causing unusually heavy rain in the plains and much snow in the mountain regions to the north and west of upper India. The advance of each storm was as usual preceded by a warm and followed by a cool wave, but owing to the shortness of the interval separating the storms these waves neutralized each other to some extent and thus were not of any great intensity.

The greatest cold of the year in northern and central India was experienced during the first seventeen days of January, when well marked anticyclonic conditions obtained there; the lowest temperatures then recorded were however by no means remarkable:—

(*a*) Except in Madras and Mysore the mean daily maximum temperature of the period January and February was lower than usual over the whole of the country, the deficiency being much larger in February than in January. The deficiency exceeded 2° in amount over the whole of northern and central India, and was absolutely greatest in Chota Nagpur where it averaged 5°.

Province or Division.	Departure of Maximum temperature from normal in		
	January.	February.	Cold weather period, January and February.
	°	°	°
Burma	0	−1·1	−0·6
Assam	−0·6	−2·8	−1·7
Bengal	−1·5	−3·6	−2·6
Orissa	−1·6	−3·1	−2·4
Bihar	−1·1	−4·8	−3·0
Chota Nagpur	−3·8	−6·5	−4·9
United Provinces	−0·2	−4·5	−2·4
Punjab	−0·7	−5·6	−3·2
North-West Frontier Province	−0·9	−6·5	−3·7
Sind	+0·1	−6·4	−3·2
Rajputana	−1·6	−6·6	−4·2
Gujarat	−1·9	−5·3	−3·6
Central India	−1·3	−4·5	−2·9
Central Provinces	−0·9	−3·4	−2·2
Berar	+0·2	−1·9	−0·9
West Coast	−1·6	−2·0	−1·8
Bombay Deccan	+0·3	−2·0	−0·9
Hyderabad	+0·6	−1·0	−0·2
Mysore	+2·8	+2·3	+2·6
Madras Coast	+1·3	+1·5	+1·4
Madras Deccan	+1·6	+0·2	+0·9
South India	+2·1	+2·8	+2·5

(*b*) The departures from normal of minimum temperature were less strongly marked than those of maximum temperature. On the mean of the period the night temperature was more or less above normal in Burma, northeast India, and by far the greater part of the Peninsula, while it was in defect over the rest of the country.

Province or Division.	Departure of Minimum temperature from normal in		
	January.	February.	Cold weather period, January and February.
	°	°	°
Burma	+3·8	+1·9	+2·9
Assam	−0·3	+1·4	+0·6
Bengal	−0·1	+2·7	+1·3
Orissa	+1·4	+1·7	+1·6
Bihar	−1·1	+1·8	+0·4
Chota Nagpur	+0·1	+1·7	+0·9
United Provinces	−2·4	+0·4	−1·0
Punjab	−3·0	+0·6	−1·2
North-West Frontier Province	−2·4	+1·0	−0·7
Sind	−2·7	−1·4	−2·1
Rajputana	−5·0	−0·7	−2·9
Gujarat	−3·0	−1·4	−2·2

Province or Division.	Departure of Minimum temperature from normal in		
	January.	February.	Cold weather period, January and February.
	°	°	°
Central India	—3·6	+0·9	—1·4
Central Provinces	—1·1	+1·3	+0·1
Berar	—0·4	—0·1	—0·3
West Coast	+1·2	—0·6	+0·3
Bombay Deccan	+0·7	—1·6	—0·5
Hyderabad	+4·1	0	+2·1
Mysore	+4·2	+0·6	+2·4
Madras Coast	+2·9	+3·4	+3·2
Madras Deccan	+5·5	+2·3	+3·9
South India	+2·9	+3·1	+3·0

(*c*) Mean daily temperature was lower than usual throughout India, excepting Burma, Hyderabad, Mysore and Madras where weather was warmer than usual. The region of maximum abnormal coolness was defined by Rajputana and Gujarat where temperature was about 3° below normal.

Province or Division.	Departure of mean temperature from normal in		
	January.	February.	Cold weather period, January and February.
	°	°	°
Burma	+1·9	+0·4	+1·2
Assam	—0·5	—0·7	—0·6
Bengal	—0·8	—0·5	—0·7
Orissa	—0·1	—0·7	—0·4
Bihar	—1·1	—1·5	—1·3
Chota Nagpur	—1·6	—2·4	—2·0
United Provinces	—1·3	—2·1	—1·7
Punjab	—1·9	—2·5	—2·2
North-West Frontier Province	—1·7	—2·8	—2·3
Sind	—1·3	—3·9	—2·6
Rajputana	—3·3	—3·7	—3·5
Gujarat	—2·5	—3·4	—3·0
Central India	—2·5	—1·8	—2·2
Central Provinces	—1·0	—1·1	—1·1
Berar	—0·1	—1·0	—0·6
West Coast	—0·2	—1·3	—0·8
Bombay Deccan	+0·5	—1·8	—0·7
Hyderabad	+2·4	—0·5	+1·0

Province or Division.	Departure of mean temperature from normal in		
	January.	February.	Cold weather period, January and February.
	°	°	°
Mysore	+3·5	+1·5	+2·5
Madras Coast	+2·1	+2·5	+2·3
Madras Deccan	+3·6	+1·3	+2·5
South India	+2·5	+3·0	+2·8

(*d*) At stations on the southern face of the Himalayas, temperature was as much below normal as in the adjacent plains :—

Station.	Departure from normal of period, January and February.		
	Maximum temperature.	Minimum temperature	Mean temperature.
	°	°	°
Cherat	—3·3	—1·4	—2·4
Murree	—5·4	—5·7	—5·6
Kailang	—4·5	—4·1	—4·3
Simla	—1·8	—2·2	—2·0
Chakrata	—3·8	—2·6	—3·2
Ranikhet	—4·6	—3·2	—3·9
Darjeeling	—0·3	—1·1	—0·7

(*e*) The low temperature was almost as marked in Kashgar, Kashmir, Afghanistan, Baluchistan and Persia as in the plains of northern India, and was accordingly determined by conditions extending over a very large area.

Station.	Departure from normal of period, January and February.		
	Maximum temperature.	Minimum temperature	Mean temperature.
	°	°	°
Baghdad	—0·3	—1·4	—0·9
Ispahan	—2·2	+0·9	—0·7
Bushire	—1·5	—0·5	—1·0
Jask	—1·2	+0·1	—0·6
Chaman	—4·4	—2·5	—3·5
Quetta	—5·1	—2·7	—3·9
Kabul	—6·5	—2·6?	—4·6?
Gilgit	—1·9	—0·5	—1·2
Srinagar	—3·2	—0·5	—1·9
Kashgar	+0·1	—1·9	—0·9
Leh	—1·6	—1·1	—1·4

II.—**The hot weather period.**—The meteorology of March was similar in all its more important features to that of February and accordingly the commencement of the hot weather occurred in the first week in April or about a month later than usual. Weather was on the other hand abnormally dry in April and May except in the western Himalayas where snow fell in larger quantities than usual and produced great accumulations.

(*a*) Maximum temperature was lower than usual over practically the whole of the country in March and in northwest and Central India, Assam and the west coast districts in April: it was on the other hand above normal throughout the Indian region in May. On the average of the whole period March to May the day temperature exceeded the normal over Burma and nearly the whole of the Peninsula and was below normal in northern India. The excess was largest in Mysore (3°·4), and the defect in the Punjab and North-West Frontier Province (3°).

Province or Division.	Departure of Maximum temperature from normal in.			
	March.	April.	May.	Period, March to May.
	°	°	°	°
Burma	−0·9	+0·7	+3·6	+1·1
Assam	−3·4	−1·1	+0·5	−1·3
Bengal	−4·8	+1·8	+1·2	−0·6
Orissa	−3·6	+1·2	+1·8	−0·2
Bihar	−5·3	+1·4	+0·7	−1·1
Chota Nagpur	−6·5	+0·5	+2·1	−1·
United Provinces	−5·7	−0·5	+2·5	−1·2
Punjab	−7·1	−3·8	+2·3	−2·7
North-West Frontier Province	−6·1	−3·7	+0·9	−3·0
Sind	−5·0	−1·8	+2·8	−1·3
Rajputana	−5·3	−3·1	+3·3	−1·7
Gujarat	−3·8	−0·7	+1·1	−1·1
Central India	−3·7	−0·8	+2·9	−0·5
Central Provinces	−4·4	+0·6	+3·0	−0·3
Berar	−1·3	+2·2	+3·0	+1·3
West Coast	−1·0	−0·6	+0·4	−0·4
Bombay Deccan	−0·4	+3·5	+3·2	+2·1
Hyderabad	−0·8	+4·2	+2·8	+2·1
Mysore	+0·7	+5·0	+4·4	+3·4
Madras Coast	−1·0	+1·8	+1·9	+0·9
Madras Deccan	−0·6	+4·2	+3·4	+2·3
South India	−0·6	+3·1	+2·5	+1·7

(*b*). The departures from normal of minimum temperature were similar in their general character to those of the day temperature; they were however in the great majority of divisions less than 1° in amount and approached 2° only in the case of the Madras Deccan (+1°·7).

Province or Division.	Departure of minimum temperature from normal in			
	March	April	May	Period, March to May.
	°	°	°	°
Burma	−0·7	+1·3	+1·9	+0·8
Assam	−1·5	+0·2	+0·1	−0·4
Bengal	−2·2	+1·4	+0·3	−0·2
Orissa	−2·3	+0·5	+0·6	−0·4
Bihar	−2·8	−0·7	+0·7	−0·9
Chota Nagpur	−2·6	+0·1	+1·4	−0·4
United Provinces	−2·1	−0·7	+2·7	0
Punjab	−1·8	−2·2	+3·0	−0·3
North-West Frontier Province	−1·3	−2·1	+1·7	−0·6
Sind	−1·8	−1·1	+1·2	−0·6
Rajputana	−0·6	−1·2	+3·7	+0·6
Gujarat	−0·9	−1·9	+0·6	−0·7
Central India	0	−0·4	+3·9	+1·2
Central Provinces	−1·1	−0·8	+2·6	+0·2
Berar	−0·4	−0·3	+1·8	+0·4
West Coast	−1·6	−0·3	+1·0	−0·3
Bombay Deccan	−2·0	0	+0·9	−0·4
Hyderabad	−0·9	+2·7	+2·3	+1·4
Mysore	−0·3	+1·6	+1·3	+0·9
Madras Coast	−0·1	+1·0	+1·3	+0·7
Madras Deccan	−0·7	+3·5	+2·2	+1·7
South India	+0·5	+1·4	+1·9	+1·3

(*c*) On the average of the period mean temperature was slightly lower than usual in the Punjab and North-West Frontier Province, and higher in Hyderabad, Mysore and the interior of Madras; over the rest of the country the mean temperature did not depart appreciably from the normal.

Province or Division.	Departure of mean temperature from normal in			
	March	April	May	Period, March to May.
	°	°	°	°
Burma	−0·8	+1·0	+2·8	+1·0
Assam	−2·5	−0·5	+0·3	−0·9
Bengal	−3·5	+1·6	+0·8	−0·4
Orissa	−3·0	+0·9	+1·2	−0·3
Bihar	−4·1	+0·4	+0·7	−1·0

Province or Division.	Departure of mean temperature from normal in			
	March.	April	May	Period, March to May.
	°	°	°	°
Chota Nagpur	−4·6	+0·3	+1·8	−0·8
United Provinces	−3·9	−0·6	+2·6	−0·6
Punjab	−4·5	−3·0	+2·9	−1·5
North-West Frontier Province	−3·7	−2·9	+1·3	−1·8
Sind	−3·4	−1·5	+2·0	−1·0
Rajputana	−3·0	−2·2	+3·5	−0·6
Gujarat	−2·4	−1·3	+0·9	−0·9
Central India	−1·9	−0·6	+3·4	+0·3
Central Provinces	−2·8	−0·1	+2·8	0
Berar	−0·9	+1·0	+2·4	+0·8
West Coast	−1·3	−0·5	+0·7	−0·4
Bombay Deccan	−1·2	+1·8	+2·1	+0·9
Hyderabad	−0·9	+3·5	+2·6	+1·7
Mysore	+0·2	+3·3	+2·9	+2·1
Madrs Coast	−0·6	+1·4	+1·6	+0·8
Madras Deccan	−0·7	+3·9	+2·8	+2·0
South India	−0·1	+2·3	+2·2	+1·5

It is worthy of notice that notwithstanding the prolongation of the winter conditions temperature was in decided excess in northwest and central India in May.

(*d*) Temperature was as low in Kashmir, Afghanistan, Baluchistan and Persia as in the plains of upper India. Kashgar and Baghdad were however apparently unaffected by these low temperature conditions.

Station.	Departure from normal of period, March to May.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Baghdad	+2·1	−0·5	+0·8
Ispahan	−6·2	−1·9	−4·1
Bushire	−2·1	−0·7	−1·4
Jask	−1·9	−1·4	−1·7
Chaman	−5·6	−3·8	−4·7
Quetta	−2·1	−1·0	−1·6
Kabul	−3·0	−3·3?	−3·2?
Gilgit	−3·7	−1·6	−2·6
Srinagar	−2·7	+0·5	−1·1
Kashgar	+1·2	−0·7	+0·3
Leh	−0·3	+0·1	−0·1

(*e*) The highest temperatures of the year were observed about the middle of May in the central parts of the country, and towards the end of May in the Punjab, the United Provinces and Sind; they were however by no means remarkable.

(*f*) In Kashmir and Baluchistan the hot weather conditions were not only feebly marked but also attained their maximum intensity several weeks later than usual.

III.—The South-west monsoon period.—As usual during the monsoon period the temperature conditions over by far the greater part of the country were determined by the abnormalities of rainfall. The monsoon rains were late in being established, particularly in the field of the Arabian Sea current. As measured by its rain-producing capacity the Bay current was rather weak in June and September, of normal intensity in July and more vigorous than usual in August. The Arabian Sea current on the other hand was more active than usual during July and more or less below its normal intensity in the other three months: it was also during the first three months of the period directed more largely than usual to the Peninsula with the result that northwest India was deprived of its usual share of rainfall; in September the activity of the current was displayed chiefly near the northwestern margin of its field. The final retreat of the monsoon currents from upper India occurred on the 16th of September, which is the normal date.

(*a*) On the mean of the period temperature agreed closely with the normal over practically the whole of the country, departures from normal being less than half a degree in amount over at least three fourths of the area.

Province or Division.	Departure from normal of period, June to September.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Burma	+0·3	+0·8	+0·6
Assam	+0·4	+0·2	+0·3
Bengal	+1·0	+0·3	+0·6
Orissa	+0·9	+0·6	+0·8
Bihar	+0·6	+0·2	+0·4
Chota Nagpur	+1·7	+0·8	+1·3
United Provinces	−0·3	+0·5	+0·1
Punjab	−0·9	+1·2	+0·1
North-West Frontier Province	−1·1	+1·2	+0·1
Sind	+0·8	+1·2	+1·0
Rajputana	+0·5	+1·1	+0·8
Gujarat	−0·7	+0·2	−0·3
Central India	−0·5	+0·9	+0·2
Central Provinces	−0·3	+0·3	0

Province or Division.	Departure from normal of period, June to September.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Berar	−0·6	+0·1	−0·2
West Coast	+0·1	+0·4	+0·2
Bombay Deccan	+0·1	+0·1	+0·1
Hyderabad	−0·1	+0·7	+0·3
Mysore	−0·2	+0·2	+0·1
Madras Coast	+0·1	+0·4	+0·2
Madras Deccan	−0·1	−0·2	−0·2
South India	−0·5	+0·4	−0·1

(*b*) In the mountain zone bordering upper India as well as in Persia temperature varied slightly but somewhat irregularly from the normal.

Station.	Departure from normal of period, June to September.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Baghdad	+3·6	+0·2	+1·9
Ispahan	−0·6	+2·1	+0·8
Bushire	−2·3	−1·0	−1·7
Jask	−0·8	+0·4	−0·2
Chaman	−1·0	−0·3	−0·7
Quetta	+0·8	+2·3	+1·6
Kabul	+1·6	+1·1?	+1·4?
Gilgit	+0·6	−0·3	+0·2
Srinagar	+1·3	+1·6	+1·5
Kashgar	+2·0	+0·2	+1·1
Kailang	−0·7	−0·8	−0·8
Leh	−1·3	+0·6	−0·4

IV.—The retreating south-west monsoon period.—This period was remarkably dry over a large part of the country. The retreating monsoon current was weaker than usual in October and November and was determined chiefly to Bengal and Assam; it was on the other hand unusually active during December and gave abundant rain throughout the Peninsula. Monsoon winds withdrew finally from the Bay at the end of December, which is about a fortnight later than usual. In northwestern India the weather was on the whole more settled than usual and there were no indications of an early winter.

(*a*) Temperature on the mean of the period was higher than usual over the whole of northern India with the exception of Assam; the excess was largest in the Punjab, the North-West Frontier Province, Sind and Rajputana where it averaged nearly 3° in amount and was on the whole more marked in the night than in the day temperature.

(*b*) Over Burma and the greater part of the Peninsula the temperature conditions did not differ much from the normal; the day temperature there was approximately normal and the night temperature in slight excess.

Province or Division.	Departure from normal of period, October to December.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Burma	+0·1	+1·2	+0·7
Assam	0	−0·1	−0·1
Bengal	+0·8	+1·0	+0·9
Orissa	+0·4	+1·5	+1·0
Bihar	+1·2	+0·3	+0·8
Chota Nagpur	0	+1·5	+0·8
United Provinces	+1·1	+1·2	+1·2
Punjab	+1·2	+3·3	+2·3
North-West Frontier Province	+1·3	+4·7	+3·0
Sind	+2·8	+3·7	+3·3
Rajputana	+2·1	+2·3	+2·2
Gujarat	+1·5	+0·7	+1·1
Central India	+0·8	+0·8	+0·8
Central Provinces	+0·5	+0·6	+0·6
Berar	+1·7	+1·3	+1·5
West Coast	+0·2	+1·0	+0·6
Bombay Deccan	+1·2	+1·0	+1·1
Hyderabad	+0·4	+1·5	+1·0
Mysore	+0·7	+1·0	+0·9
Madras Coast	+0·4	+1·0	+0·7
Madras Deccan	+0·7	+1·7	+1·2
South India	−0·8	+0·5	−0·2

(*c*) The temperature conditions in Kashmir, Afghanistan, Baluchistan and Persia were similar in character to those of upper India.

Station.	Departure from normal of period, October to December.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Baghdad	+0·9	+2·8	+1·9
Bushire	+0·3	+1·7	+1·0
Jask	+0·6	+1·9	+1·3
Chaman	+2·8	+2·0	+2·4
Quetta	+3·6	+2·5	+3·1
Kabul	?	+1·2	?
Gilgit	+4·8	+2·6	+3·7
Srinagar	+5·3	+1·9	+3·6
Kashgar	+3·6	+2·5	+3·1
Kailang	+3·7	+2·5	+3·1
Leh	+3·1	+2·6	+2·9

The year.—(*a*) Temperature was well below normal during February and March, the months of unusually heavy winter precipitation, normal in January, June and September, and more or less in excess in all other months. The excess was less than 1° in average amount except in May, November and December when it ranged between 1½° and 2°. A comparison of the temperature departures with those of cloud, humidity and rainfall would show that the former were determined chiefly by the latter.

Month.	Departure from normal of mean temperature in		
	Extra tropical India (from Table II).	Tropical India (from Table II).	Whole India (from Table II).
	°	°	°
January	−1·7	+1·2	−0·2
February	−2·3	0	−1·1
March	−2·9	−1·0	−1·9
April	−0·5	+1·4	+0·5
May	+2·3	+2·0	+2·1
June	−0·1	0	0
July	+1·0	+0·6	+0·8
August	+0·3	+0·4	+0·3
September	+0·1	−0·3	−0·1
October	+1·1	0	+0·5
November	+2·2	+0·8	+1·4
December	+1·9	+1·3	+1·6
Whole year	+0·1	+0·6	+0·3

(*b*) The mean temperature of the whole Indian area was 0·3° above normal; the excess although common to practically the whole country was decidedly more marked in tropical than in extra-tropical India.

(*c*) The fall of temperature which commenced in 1903 and was continued during the next two years was succeeded by a rapid rise in 1906 which was on the whole a warmer year than usual. This change in the temperature conditions is illustrated by the following table giving the mean departure and progressive change of the mean actual temperature of the past 17 years:—

Year.	Number of stations.	Mean departure.	Progressive change.
		°	°
1890	85	+0·18	+0·73
1891	72	−0·03	−0·16
1892	74	+0·66	+0·69
1893	68	−1·33	−1·99
1894	66	+0·11	+1·44
1895	69	+0·35	+0·24
1896	67	+1·30	+0·95
1897	75	+0·90	−0·40
1898	75	+0·65	−0·25
1899	52	+0·78	+0·13
1900	50	+1·17	+0·39
1901	50	+0·63	−0·54
1902	49	+1·06	+0·43
1903	46	+0·18	−0·88
1904	46	−0·03	−0·21
1905	46	−0·42	−0·39
1906	45	+0·33	+0·75

The connection of these figures with the solar activity as exhibited in the number of sunspots is fairly conspicuous.

Atmospheric pressure.

Full information regarding the 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 the Annual Reports of previous years (*e. g.*, pages 58 and 59 of the Report for 1890) and also in pages 6 and 7 of the Monthly Review for January, 1906.

In Table II 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 have been recalculated for all first and second class stations, data up to 1889 being utilized, and will be found in pages 66-69 of the "Indian Meteorological Memoirs," Vol. XVII. The departure data in the Monthly Reviews for the year 1906 were obtained by a comparison of the actual monthly means with these normals, and the departures of the monthly pressure of all first and second class stations in 1906 are given in Table XV. The figures in the seventh and eighth columns of Table II 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 Summaries.

In the ninth column of Table II in each Monthly Review the mean pressures reduced to sea level and corrected to constant gravity (Lat. 45) are given. 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 I of each Monthly Review, and also in that appended to the Annual Summary, the pressure data are given for a fixed hour (*viz.*, 8 hrs. local time) of the day. The fourth column in that table gives the mean 8 hrs. pressures for the month corrected for temperature. In the fifth column are given the departures of these mean 8 hrs. pressures from the normal pressures.

TABLE XV.—*Departures from normal of monthly and annual mean pressures in 1906.*

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
Burma Coast and Bay Islands.	Port Blair	+·005	—·006	+·034	+·014	—·011	+·017	—·021	+·021	—·031	+·006	+·036	—·007	+·005
	Rangoon	—·014	—·030	+·036	—·003	—·044	+·017	—·026	+·029	—·019	+·034	+·026	—·022	—·001
	Diamond Island	—·012	—·032	+·023	+·001	—·032	0	—·028	+·030	—·042	0	+·024	—·021	—·007
	Akyab	—·004	—·023	+·038	+·005	—·031	+·010	—·023	+·066	—·044	+·002	+·019	—·029	—·001
Bengal and Orissa.	Chittagong	+·006	—·021	+·051	—·030	—·050	—·001	—·031	+·065	—·057	+·002	+·027	—·022	—·005
	Calcutta (Alipore)	+·004	—·015	+·069	—·038	—·051	+·023	—·024	+·066	—·040	+·015	+·017	—·015	+·001
	Saugor Island	+·012	—·018	+·072	—·029	—·048	+·018	—·017	+·073	—·041	+·015	+·028	—·008	+·005
	False Point	+·006	—·024	+·067	—·023	—·043	+·013	—·020	+·068	—·035	+·015	+·028	—·013	+·003
Gangetic Plain and Chota Nagpur.	Hazaribagh	—·003	—·031	+·047	—·020	—·048	+·017	—·031	+·052	—·032	+·022	+·012	—·013	—·002
	Allahabad	—·005	—·031	+·059	—·014	—·057	+·014	—·035	+·048	—·042	—·005	+·005	—·023	—·007
Upper Sub-Himalayas.	Dehra Dun	+·006	—·032	+·045	—·028	—·067	+·012	—·053	+·030	—·032	+·005	+·009	—·007	—·009
	Roorkee	+·005	—·024	+·059	—·023	—·067	+·021	—·038	+·044	—·022	+·007	+·007	+·003	—·002
	Lahore	+·011	—·055	+·064	+·003	—·063	+·015	—·048	+·020	—·023	+·003	0	—·024	—·008
	Ludhiana	—·009	—·057	+·049	—·019	—·070	+·019	—·043	+·036	—·029	+·008	+·005	—·011	—·010
Indus Valley and North-West Rajputana.	Peshawar	+·011	—·055	+·043	—·009	—·040	+·008	—·029	+·019	—·029	—·011	+·001	—·11	—·009
	Jacobabad	+·035	—·026	+·085	+·024	—·026	+·027	—·032	+·017	—·004	+·030	+·027	+·002	+·013
	Kurrachee	+·038	—·029	+·057	+·037	—·008	+·015	—·030	+·020	—·023	+·022	+·020	—·016	+·009

TABLE XV.—*Departure from normal of monthly and annual mean pressures in 1906*—concld.

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year
		"	"	"	"	"	"	"	"	"	"	"	"	"
East Rajputana, Central India and Gujarat.	Jaipur	+·012	—·039	+·045	+·018	—·035	+·021	—·021	+·041	—·029	+·018	+·019	—·007	+·004
	Deesa	+·023	—·029	+·039	+·027	—·016	+·014	—·027	+·017	—·014	+·015	+·018	—·011	+·005
Deccan	Belgaum	+·005	—·021	+·030	+·012	+·020	+·013	—·023	—·004	+·002	+·013	+·039	—·016	+·006
	Sholapur	—·011	—·048	+·020	—·004	+·002	+·008	—·032	+·005	—·006	+·009	+·035	—·021	—·004
	Akola	—·013	—·059	+·022	—·012	—·027	—·004	—·038	+·016	—·009	+·014	+·023	—·002	—·007
	Buldana	—·032	—·042	—·007	—·003	—·010	+·010	—·030	+·009	—·011	+·013	+·020	—·035	—·010
	Khandwa	+·008	—·044	+·016	+·010	—·015	+·007	—·027	+·020	—·012	+·016	+·023	—·022	—·002
	Nagpur	+·001	—·044	+·045	+·004	—·012	+·013	—·018	+·039	—·001	+·027	+·036	—·011	+·007
	Hyderabad (Deccan.)	—·007	—·048	+·025	—·009	—·003	+·007	—·020	+·026	+·002	+·018	+·041	—·021	+·001
West Coast.	Bombay	+·010	—·011	+·034	+·018	+·011	+·018	—·035	—·002	0	+·013	+·025	—·023	+·005
	Karwar	+·017	—·002	+·039	+·031	+·021	+·017	—·027	—·002	+·009	+·004	+·040	—·018	+·010
South India.	Salem	—·002	—·051	+·028	+·019	—·004	—·003	—·030	—·006	—·011	+·001	+·027	—·035	—·006
	Chitaldroog	—·003	—·023	+·030	+·003	+·005	+·022	—·027	—·002	+·002	+·010	+·012	—·032	0
	Bangalore	—·008	—·033	+·027	+·012	+·006	—·003	—·034	—·009	—·006	—·001	+·029	—·028	—·004
	Hassan	+·009	—·009	+·037	+·025	+·022	+·033	—·010	+·001	+·015	+·013	+·027	—·020	+·012
	Mysore	—·012	—·025	+·026	+·006	+·001	+·014	—·029	—·013	—·001	—·002	+·017	—·034	—·004
	Madras	—·017	—·046	+·040	—·007	—·010	+·002	—·031	+·003	—·011	+·003	+·031	—·047	—·008
	Bellary	—·027	—·053	+·016	—·021	—·017	—·009	—·048	—·013	—·015	0	+·022	—·043	—·017
	Waltair	—·004	—·034	+·064	—·004	—·030	+·019	—·016	+·058	—·023	+·001	+·043	—·019	+·005
Hill Station Baluchistan.	Quetta	+·025	—·082	+·003	+·002	+·008	+·004	—·009	—·004	—·021	+·007	+·036	+·005	—·002
Hill Stations, Northern India.	Leh	+·002	—·115	—·048	—·053	—·005	—·003	—·026	—·004	+·005	+·013	+·042	+·003	—·016
	Srinagar	+·043	—·090	+·022	—·033	—·009	+·028	—·015	0	—·029	—·004	+·008	—·026	—·009
	Simla	—·008	—·066	+·002	—·012	—·016	+·008	—·014	+·026	—·031	+·005	+·021	—·007	—·007
	Chakrata	—·016	—·059	—·001	—·020	—·021	+·025	—·015	+·027	—·011	+·009	+·024	—·012	—·006
	Ranikhet	0	—·049	+·021	—·021	—·033	Observatory abolished			...	...	...	...	?
	Katmandu	+·003	—·029	+·029	—·041	—·015	+·032	—·013	+·038	—·022	+·017	+·025	+·019	+·004
	Darjeeling	—·014	—·048	+·005	—·039	—·020	+·024	—·013	+·022	—·014	+·005	+·016	—·002	—·007
Hill Stations, Central India.	Mount Abu	—·002	—·068	+·011	+·007	—·002	+·012	—·020	+·019	—·029	+·014	+·030	—·006	—·003
	Pachmarhi	—·003	—·053	+·016	+·010	—·011	+·010	—·025	+·029	—·025	+·018	+·025	—·013	—·002
	Chikalda	—·037	—·076	+·003	—·001	—·002	+·015	—·025	+·021	—·025	+·012	+·012	—·033	—·011
E. A. Indian Stations.	Aden	+·024	—·038	+·030	+·029	+·026	0	—·004	+·027	+·007	+·019	+·043	+·024	+·016
	Perim	+·032	+·020	+·062	+·025	+·019	+·017	—·008	+·039	+·037	—·012	+·028	—·011	+·021
	Zanzibar	+·008	+·009	+·020	+·022	+·015	—·020	—·002	+·006	+·012	+·012	+·034	+·019	+·011
	Seychelles	+·025	—·010	+·016	+·018	—·015	—·017	—·038	—·003	+·017	+·036	+·047	+·020	+·008
	Mauritius	+·029	+·014	—·026	—·053	+·019	—·034	—·003	—·042	—·004	+·011	+·042	+·036	—·00

The following tables give summaries of the pressure departure data according to the two groups of divisions employed in the corresponding table of temperature departure data, that is, for the sixteen divisions for which the departure data were given in the "Geographical Summaries" in the annual reports previous to 1891 and the eleven meteorological provinces in Table I of each monthly review :—

TABLE XVI.—*Geographical summary of the pressure departure data of Table II in the Monthly Weather Reviews of 1906.*

Meteorological Province.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Year.
			"	"	"	"	"	"	"	"	"	"	"	"
North-West Himalayas	4-5	+·004	—·076	—·001	—·028	—·017	+·015	—·018	+·012	—·017	+·006	+·026	—·012	—·010
Sikkim Himalayas and Nepal	2	—·006	—·039	+·017	—·040	—·018	+·028	—·013	+·030	—·018	+·011	+·021	+·009	—·002
Punjab Plains	3	+·004	—·056	+·052	—·008	—·058	+·014	—·040	+·025	—·027	0	+·002	—·015	—·009
Gangetic Plain	3	+·002	—·029	+·054	—·022	—·064	+·016	—·042	+·041	—·032	+·002	+·007	—·009	—·006
Western Rajputana	4	+·024	—·038	+·048	+·024	—·013	+·017	—·027	+·018	—·018	+·020	+·024	—·008	+·006
Eastern Rajputana and Central India.	1	+·012	—·039	+·045	+·018	—·035	+·021	—·021	+·041	—·029	+·018	+·019	—·007	+·004
Nerbudda Valley	1	+·008	—·044	+·016	+·010	—·015	+·007	—·027	+·020	—·012	+·016	+·023	—·022	—·002
Chota Nagpur	1	—·003	—·031	+·047	—·029	—·048	+·017	—·031	+·052	—·032	+·022	+·012	—·013	—·002
Lower Bengal	2	+·008	—·017	+·071	—·034	—·050	+·021	—·021	+·070	—·041	+·015	+·023	—·012	+·003
Orissa	1	+·006	—·024	+·067	—·023	—·043	+·013	—·020	+·068	—·035	+·015	+·028	—·013	+·003
Central Provinces (South) and Berar.	5	—·017	—·055	+·016	0	—·012	+·009	—·027	+·023	—·014	+·017	+·023	—·019	—·005
Konkan	2	+·014	—·007	+·037	+·025	+·016	+·018	—·031	—·004	+·005	+·009	+·003	—·021	+·008
Deccan, Hyderabad and Mysore.	8	—·007	—·033	+·026	+·003	+·008	+·011	—·028	—·001	—·001	+·008	+·029	—·027	—·001
East Coast and Carnatic	3	—·008	—·044	+·044	+·003	—·015	+·006	—·026	+·018	—·015	+·002	+·034	—·034	—·003
Arakan and Pegu	4	—·006	—·027	+·037	—·007	—·039	+·007	—·027	+·048	—·041	+·010	+·024	—·024	—·004
Bay Islands	1	+·005	—·006	+·034	+·014	—·011	+·017	—·021	+·021	—·031	+·006	+·036	—·007	+·005
Extra-Tropical India	21-22	+·007	—·046	+·033	—·012	—·033	+·017	—·027	+·030	—·024	+·010	+·017	—·009	—·003
Tropical India	24	—·006	—·034	+·031	+·002	—·010	+·010	—·027	+·018	—·014	+·009	+·028	—·024	—·001
Whole India	45-46	0	—·040	+·033	—·005	—·021	+·013	—·027	+·024	—·019	+·010	+·023	—·017	—·002

TABLE XVII.—*Departure of the mean monthly pressure from the normal in the eleven meteorological provinces of India in 1906.*

Meteorological Province.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"		"
Burma Coast and Bay Islands	—·005	—·017	+·039	+·007	—·026	+·017	—·028	+·035	—·028	+·016	+·037	—·014	+·003
Burma Inland	+·001	—·029	+·043	—·029	—·053	+·013	—·040	+·018	—·041	+·011	+·009	—·024	—·008
Assam	—·002	—·023	+·054	—·059	—·046	+·007	—·047	+·042	—·047	+·012	+·020	—·012	—·008
Bengal and Orissa	+·007	—·015	+·069	—·042	—·037	+·022	—·024	+·066	—·039	+·015	+·027	—·007	+·004
Gangetic Plain and Chota Nagpur	—·002	—·025	+·061	—·035	—·044	+·018	—·035	+·052	—·031	+·014	+·017	—·006	—·001
Upper Sub-Himalayas	+·009	—·029	+·059	—·012	—·052	+·024	—·036	+·035	—·023	+·017	+·019	—·005	+·001
Indus Valley and North-West Rajputana.	+·024	—·041	+·060	+·015	—·027	+·029	—·032	+·025	—·020	+·019	+·013	—·016	+·004

TABLE XVII.—*Departure of the mean monthly pressure from the normal in the eleven meteorological provinces of India in 1906*—concld.

METEOROLOGICAL PROVINCE.	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	"	"	"	"	"	"	"	"	"	"	"	"	"
East Rajputana, Central India and Gujarat.	+·014	—·030	+·045	+·019	—·011	+·026	—·023	+·032	—·019	+·029	+·030	—·011	+·008
Deccan	—·005	—·039	+·035	—·005	—·011	+·015	—·031	+·026	—·014	+·021	+·030	—·020	0
West Coast	+·005	—·007	+·038	+·018	+·011	+·013	—·031	—·008	+·001	+·009	+·034	—·023	+·005
South India	—·010	—·029	+·043	+·001	—·002	+·010	—·029	+·007	—·006	+·010	+·035	—·035	0

I.—The cold weather period.—

(*a*) The mean 8 hrs. pressure of the Indian land area was almost identical with the normal in January, and considerably in defect in February. The general pressure conditions of the period at the level of the plains were thus the inverse of those obtaining in the corresponding period of 1905 when the mean pressure was ·031″ above normal.

Month.	DEPARTURE FROM NORMAL OF MEAN 8 HRS. PRESSURE.	
	1905.	1906.
	"	"
January	+·019	+·002
February	+·043	—·027

(*b*) The excess of pressure in January and the defect in February extended over a much larger area than India :

Station.	DEPARTURE OF PRESSURE FROM NORMAL IN		
	January.	February.	Period, January and February.
	"	"	"
Mauritius	+·029	+·014	+·022
Seychelles	+·025	—·010	+·008
Zanzibar	+·003	—·002	+·001
Aden	+·026	—·028	—·001
Perim	+·041	+·024	+·033
Baghdad	+·008	—·087	—·040
Bushire	—·013	—·049	—·031
Jask	+·007	+·016	+·012
Muscat	+·008	—·023	—·008
Kashgar	+·005	—·181	—·088

(*c*) The local features of the pressure distribution were neither persistent nor significant :—

PROVINCE OR DIVISION.	EXCESS OF PRESSURE DEPARTURE OVER GEOGRAPHICAL MEAN OF INDIA.		
	January.	February.	Period, January and February.
	"	"	"
Burma	—·005	+·005	0
Assam	—·004	+·004	0
Bengal	+·005	+·011	+·008
Orissa	—·001	+·010	+·005
Bihar	0	+·008	+·004
Chota Nagpur	—·005	—·004	—·005
United Provinces	0	+·002	+·001
Punjab	+·014	—·007	+·004
North-West Frontier Province	+·003	—·034	—·016
Sind	+·036	—·007	+·015
Rajputana	+·015	—·009	+·003
Gujarat	+·018	+·002	+·010
Central India	0	—·011	—·006
Central Provinces	—·008	—·018	—·013
Berar	—·010	—·014	—·012
West Coast	+·003	+·020	+·012
Bombay Deccan	—·003	—·005	—·004
Hyderabad	—·012	+·002	—·005
Mysore	—·004	+·009	+·003
Madras Coast	—·014	—·005	—·010
Madras Deccan	—·025	+·003	—·011
South India	—·008	—·005	—·007

(*d*) The vertical pressure gradient over northern India was steeper than usual, particularly in February : this feature was initiated in November.

Pair of Stations.	Departure from normal of vertical pressure differences.				
	October 1905.	November 1905	December 1905.	January 1906.	February 1906.
	"	"	"	"	"
Lahore and Leh	—·026	+·011	+·036	+·023	+·056
Jacobabad and Quetta	0	—·006	+ 029	+·021	+·047
Peshawar and Murree	—·025	—·009	+·016	—·005	+·008
Ludhiana and Simla	—·013	—·006	+·015	+·014	+·029
Roorkee and Chakrata	—·010	+·005	+·005	+·014	+·037
Bareilly and Ranikhet	—·012	+·002	+·002	+·013	+·032
Dhubri and Darjeeling	—·006	+·034	+·021	+·002	+·012
Deesa and Mount Abu	—·001	—·010	—·002	+·020	+·030
Khandwa and Pachmarhi	—·004	—·020	+·002	+·003	+·006
Coimbatore and Wellington	—·002	+·008	+·009	—·022	—·030

It is noteworthy that notwithstanding the favourable character of the vertical pressure distribution in December and the succeeding month the weather in upper India was drier than usual during the first half of the period.

II.—The hot weather period.

(*a*) Pressure was in large excess in March, approximately normal in April and in moderate defect in May.

Month.	Departure from normal of mean 8 hrs. pressure.
	"
March	+·048
April	—·007
May	—·022

(*b*) On the mean of the period pressure was locally in excess in Sind, Rajputana, Gujarat, Central India and the greater part of the Peninsula, and in defect over the rest of the country.

Province or Division.	Excess of pressure departure over geographical mean of India.			
	March.	April	May.	Period, March to May.
	"	"	"	"
Burma	+·007	—·001	—·014	—·003
Assam	+·006	—·052	—·024	—·023
Bengal	+·020	—·039	—·015	—·011
Orissa	+·021	—·016	—·016	—·004
Bihar	+·019	—·043	—·021	—·015
Chota Nagpur	+·011	—·017	—·016	—·007
United Provinces	+·011	—·016	—·025	—·010
Punjab	+·014	+·007	—·027	—·002
North-West Frontier Province	+·002	—·006	—·017	—·007
Sind	+·015	+·039	+·012	+·022
Rajputana	0	+·026	+·001	+·009
Gujarat	—·011	+·030	+·021	+·013
Central India	—·007	+·018	+·006	+·006
Central Provinces	—·011	+·002	—·001	—·003
Berar	—·021	+·005	+·016	0

Province or Division.	Excess of pressure departure over geographical mean of India.			
	March.	April.	May.	Period, March to May.
	"	"	"	"
West Coast	—·010	+·025	+·033	+·016
Bombay Deccan	—·018	+·009	+·030	+·007
Hyderabad	—·010	—·008	+·018	0
Mysore	—·013	+·017	+·031	+·012
Madras Coast	+·003	+·002	+·012	+·008
Madras Deccan	—·015	—·007	+·021	0
South India	—·010	+·022	+·026	+.013

(*c*) The vertical distribution of pressure was abnormal during the whole of the period: thus there was a large defect of pressure at the level of the hill stations in northwest and central India, relatively to the neighbouring plains, in other words the vertical gradients were steeper than usual in March, and a slight defect in April; while opposite conditions obtained in May.

Pair of Stations.	Departure from normal of vertical pressure differences.			
	March.	April.	May.	Period, March to May.
	"	"	"	"
Lahore and Leh	+·093	+·059	—·062	+·030
Jacobabad and Quetta	+·075	+·024	—·070	+·023
Peshawar and Murree	+·037	+·010	—·013	+·011
Ludhiana and Simla	+·049	+·004	—·053	0
Roorkee and Chakrata	+·053	+·011	—·037	+·009
Bareilly and Ranikhet	+·039	+·001	—·028	+·004
Dhubri and Darjeeling	+·053	—·037	—·036	—·007
Deesa and Mount Abu	+·020	+·018	—·010	+·009
Coimbatore and Wellington	+·002	—·011	—·008	—·006

These characteristics were probably connected with the excessive snowfall of March and April and with the high temperature of May.

(*d*) Pressure was throughout the period above normal in Persia, Arabia and Zanzibar. Conditions were on the other hand unsteady at Baghdad, Seychelles and Mauritius.

Station	Departure of pressure from normal in			
	March.	April.	May.	Period, March to May.
	"	"	"	"
Mauritius	—·026	—·053	+·019	—·020
Seychelles	+·016	+·018	—·015	+·006
Zanzibar	+·023	+·017	+·009	+·016
Aden	+·042	+·037	+·032	+·037
Perim	+·075	+·041	+·025	+·047
Baghdad	—·089	—·039	+·004	—·041
Bushire	+·022	+·039	+·035	+·032
Jask	+·077	+·038	+·006	+·040
Muscat	...	+·037	+·013	...
Kashgar	+·003	—·049	—·061	—·036

III.—The south-west monsoon period.—

(*a*) Pressure varied very irregularly from the normal during this period: thus it was well above normal in June and August, and in defect in July and September:—

Month.	Departure from normal of mean 8 hrs. pressure.
	"
June	+·018
July	—·030
August	+·031
September	—·020

(*b*) There were no persistent conspicuously abnormal features in the local distribution of pressure:—

Province or Division.	Excess of pressure departure over geographical mean of India.				
	June.	July.	August.	September.	Period, June to September
	"	"	"	"	"
Burma	—·002	—·002	+·009	—·014	—·002
Assam	—·011	—·017	+·011	—·027	—·011
Bengal	+·004	+·005	+·034	—·023	+·005
Orissa	0	+·013	+·043	—·006	+·013
Bihar	+·006	—·007	+·020	—·010	+·002
Chota Nagpur	+·001	+·003	+·034	—·012	+·007
United Provinces	+·004	—·004	+·014	—·008	+·002
Punjab	+·006	—·005	0	—·003	—·001
North-West Frontier Province	+·001	—·010	—·017	—·008	—·009
Sind	+·007	+·002	—·008	+·004	+·001
Rajputana	+·018	+·011	+·016	+·003	+·012
Gujarat	+·005	+·004	—·017	+·005	—·001
Central India	—·003	+·001	+·012	—·009	0
Central Provinces	—·005	+·001	+·010	0	+·002
Berar	+·002	—·001	—·001	+·009	+·002
West Coast	—·005	—·001	—·039	+·021	—·006
Bombay Deccan	+·002	—·002	—·024	+·019	—·001
Hyderabad	—·006	—·001	—·027	+·009	—·007
Mysore	—·005	—·002	—·040	+·017	—·008
Madras Coast	—·008	+·006	—·009	+·007	—·001
Madras Deccan	—·008	—·004	—·032	+·014	—·008
South India	—·011	—·002	—·032	+·023	—·006

(*c*) The vertical gradient was on the mean of the period very nearly normal except in the eastern Himalayas where it was weaker than usual:—

Pair of stations.	Departure from normal of vertical pressure differences.				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Lahore and Leh	+·012	—·028	+·005	—·031	—·011
Jacobabad and Quetta	+·026	—·024	+·019	+·011	+·008
Peshawar and Murree	+·008	—·022	+·003	—·010	—·005
Ludhiana and Simla	+·001	—·032	0	—·006	—·009
Roorkee and Chakrata	+·004	—·022	+·018	—·009	—·002
Dhubri and Darjeeling	—·009	—·038	+·007	—·046	—·022
Deesa and Mount Abu	—·004	—·007	—·008	—·001	—·005
Hoshangabad and Pachmarhi	—·015	?	+·005	+·007	...

(*d*) The pressure conditions were as unsteady in Persia, Arabia and the Indian Ocean as in India. The changes at Mauritius were however the opposite of those in India:—

Station.	Departure of pressure from normal in				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Mauritius	—·034	—·003	—·042	—·004	—·021
Seychelles	—·017	—·038	—·003	+·017	—·010
Zanzibar	—·025	—·006	+·007	+·010	—·004
Aden	+·011	—·011	+·016	+·006	+·006
Perim	+·013	—·012	+·029	+·032	+·016
Baghdad	—·008	—·027	—·018	—·024	—·019
Bushire	—·005	—·013	+·020	—·026	—·005
Jask	+·015	—·039	+·013	—·020	—·008
Muscat	+·011	—·045	+·014	—·028	—·012
Kashgar	—·060	—·058	—·049	—·065	—·058

IV.—The retreating south-west monsoon period.—

(*a*) Pressure was greater than usual in October and November and below normal in December. Both the excess and defect were common to the whole Indian land area and were apparently due to general rather than local actions.

Month.	Departure from normal of mean 8 hrs. pressure.
	"
October	+·015
November	+·027
December	—·017

(*b*) The only important peculiarities in the local distribution of pressure from the standpoint of weather were a slight deficiency in November and a moderate excess in December in Burma and northeast India relatively to the Peninsula :—

Province or Division.	Excess of pressure departure over geographical mean of India.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Burma	+·001	—·001	—·001	0
Assam	—·003	—·007	+·005	—·002
Bengal	—·001	—·002	+·010	+·002
Orissa	+·003	+·007	+·005	+·005
Bihar	+·001	—·010	+·015	+·002
Chota Nagpur	0	—·001	+·013	+·004
United Provinces	+·002	—·009	+·012	+·002
Punjab	+·001	—·012	+·006	—·002
North-West Frontier Province	—·025	—·030	—·009	—·021
Sind	+·013	—·012	+·009	+·003
Rajputana	+·017	+·004	+·008	+·010
Gujarat	+·017	+·005	+·002	+·008
Central India	+·006	—·001	+·002	+·002
Central Provinces	+·006	+·003	—·001	+·003
Berar	+·011	+·005	0	+·005
West Coast	—·006	+·007	—·006	—·002
Bombay Deccan	+·006	+·007	—·003	+·003
Hyderabad	+·003	—·002	—·012	—·004
Mysore	—·009	—·002	—·014	—·008
Madras Coast	—·005	+·011	—·020	—·005
Madras Deccan	—·008	0	—·009	—·012
South India	—·003	+·012	—·011	—·001

(*c*) The vertical pressure gradient was on the whole weaker than usual and this condition was most marked in the case of Lahore-Leh and Peshawar-Murree. The vertical distribution was thus unfavourable for an early winter :—

Pair of stations.	Departure from normal of vertical pressure differences.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Lahore and Leh	—·013	—·045	—·038	—·032
Jacobabad and Quetta	+·018	—·018	—·006	—·002
Peshawar and Murree	—·027	—·037	—·029	—·031
Ludhiana and Simla	—·003	—·008	+·001	—·003
Roorkee and Chakrata	+·003	—·003	+·002	+·001
Dhubri and Darjeeling	—·006	—·010	—·022	—·013
Deesa and Mount Abu	+·008	—·012	—·010	—·005
Hoshangabad and Pachmarhi	+·007	—·007	—·008	—·003

(*d*) In the Indian Ocean and southern Arabia pressure was above normal throughout the period, while in Persia and Kashgar it was below normal, the deficiency averaging a twentieth of an inch at Kashgar where it was largest in amount :—

Station.	Departure of pressure from normal in.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Mauritius	+·011	+·042	+·036	+·030
Seychelles	+·036	+·047	+·020	+·034
Zanzibar	+·015	+·042	+·024	+·027
Aden	+·020	+·029	+·027	+·025
Perim	—·006	+·021	+·004	+·006
Baghdad	+·036	+·008	+·022	+·022
Bushire	—·010	+·002	—·016	—·008
Jask	—·001	—·023	—·025	—·016
Muscat	—·007	+·003	+·002	—·001
Kashgar	—·078	—·004	—·058	—·047

The year :—

(*a*) The mean pressure of the year (as determined from 10 and 16 hrs. observations) agreed very closely with the normal, being only ·002″ in defect. The deficiency was more marked in extra tropical India than in tropical India. The only divisions in which the mean pressure of the year departed from the normal by ·008″ or upwards were the Konkan (+·008″), the Punjab (—·009″) and the North-West Himalayas (—·010″).

(*b*) Pressure was normal in one month, higher than usual in five months and below normal in six months; the departures were large only in February (—·04″), March (+·03″), and July (—·03″):—

Month.	Departure from normal or mean pressure.		
	Extra-tropical India.	Tropical India.	Whole India.
	″	″	″
January	+·007	—·006	0
February	—·046	—·034	—·040
March	+·036	+·031	+·033
April	—·012	+·002	—·005
May	—·033	—·010	—·021
June	+·017	+·010	+·013
July	—·027	—·027	—·027
August	+·030	+·018	+·024
September	—·024	—·014	—·019
October	+·010	+·009	+·010
November	+·017	+·028	+·023
December	—·009	—·024	—·017
Whole year	—·003	—·001	—·002

On comparing these departures with those of the temperature given at page 164 it will be seen that in general there existed no direct relation between them.

(*c*) There was a very feeble tendency for pressure at the hill stations to vary in the direction opposite to that at the plain stations. The vertical gradient was on the whole somewhat steeper than usual in northwestern India and less steep in northeast India:—

Pair of stations.	Departure from normal of vertical pressure differences.
	″
Lahore and Leh	+·004
Jacobabad and Quetta	+·014
Peshawar and Murree	—·005
Ludhiana and Simla	0
Roorkee and Chakrata	+·006
Dhubri and Darjeeling	—·011
Deesa and Mount Abu	+·004

Below are given the departures and progressive changes of pressure in the Indian land area during the past 32 years:—

Year.	Number of stations.	Mean pressure.	Progressive variation.
		″	″
1875	33	—·007	
1876	35	—·007	0
1877	59	+·032	+·039
1878	65	+·002	—·030
1879	81	—·014	—·016
1880	93	—·003	+·011
1881	93	+·002	+·005
1882	93	—·010	—·012
1883	105	—·005	+·005
1884	107	+·010	+·015
1885	113	+·014	+·004
1886	118	—·003	—·017
1887	117	—·006	—·003
1888	109	+·011	+·017
1889	76	+·004	—·007
1890	77	—·009	—·013
1891	72	+·010	+·019
1892	72	—·022	—·032
1893	66	—·001	+·021
1894	66	—·012	—·011
1895	66	+·003	+·015
1896	68	—·001	—·004
1897	74	—·005	—·004
1898	74	—·018	—·013
1899	51	+·004	+·022
1900	49	+·010	+·006
1901	47	+·005	—·005
1902	46	+·011	+·006
1903	46	+·001	—·010
1904	46	—·003	—·004
1905	46	+·009	+·012
1906	45	—·002	—·011

STORMS.

Below are given statements of the cyclonic storms formed in the Indian Seas during 1905 and 1906 drawn up in the same form as in previous years. The tracks of the more important of these storms are given in Plates VI*a* and VI*b* at the end of the Summary. In these Plates dotted lines indicate that the winds due to disturbed conditions did not reach force 6.

STORMS OF 1905—BAY OF BENGAL.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
1	May ...	20th to 22nd.	·43″	Cyclonic storm of moderate intensity.	This storm formed to the north of the Andamans during the 20th in front of a temporary advance of humid winds and marching in a northerly direction struck the coast near Akyab on the morning of the 22nd. It apparently broke up immediately after crossing the coast under the obstructive action of the Arakan hills. The rainfall accompanying the storm was restricted to Burma and was nowhere heavy. The strongest winds recorded on board vessels in the Bay during the existence of the storm were of force 8. (Track not shown.)
2	June and July.	29th June to 3rd July.	·2″	Cyclonic storm of slight or moderate intensity.	This storm originated over the northwest corner of the Bay during the 29th and advancing through the Central Provinces, the east of Central India and the central districts of the United Provinces broke up near Bahraich on the 3rd. During the last three days of its existence it was a fairly well marked depression rather than a storm. Although feeble the disturbance occasioned much needed rain over southwest Bengal and across the head of the Peninsula. Winds of force 10 were recorded on board the *Torch*, *Canopus* and *Luna*.
3	July ...	4th to 8th.	·32″	Cyclonic storm of moderate intensity.	This storm formed over the Sandheads during the 4th and advancing along a westnorthwest track filled up over the west of Central India during the 8th. It was noteworthy for the heavy rain it gave to the Central Provinces, the west of Central India and south Rajputana.
4	July...	10th to 14th.	·1″	Cyclonic storm of feeble intensity.	This storm formed at the head of the Bay during the 10th and thence travelled by a curved path into the northeast of the United Provinces. It was throughout of feeble intensity but occasioned moderately heavy rain in northeast India. Winds of force 7 to 8 were experienced at the head of the Bay.
5	July...	18th to 25th.	·2″	Cyclonic storm of feeble intensity.	This storm formed at the head of the Bay and passing through Orissa, the Central Provinces, the west of Central India, east Gujarat was absorbed into the area of permanent low pressure over Sind on the 25th. It was remarkable for the heavy downpours of rain it gave in Gujarat.
6	July...	26th to 29th.	·2″ ...	Cyclonic storm of feeble intensity.	This apparently formed over the northeast corner of the Bay and advanced through east Bengal into central Bengal where it disappeared on the 29th. Heavy to very heavy rain occurred over the greater part of Bengal and Bihar between the 27th and 31st. The strongest winds experienced at the head of the Bay were of force 8. (Track not given.)
7	September.	5th to 12th.	·36″	Cyclonic storm of moderate intensity.	This storm formed near the Orissa coast on the 5th and 6th. It crossed the coast early on the morning of the 8th. The centre was between Raipur and Seoni on the morning of the 9th, near Neemuch on the 10th, to the west of Jodhpur on the 11th and apparently near Sialkot and Lahore on the 12th. It disappeared in the Himalayas during the day. The storm caused heavy precipitation in the Punjab and Kashmir and its disappearance marked the termination of the rains in upper India. Winds of force 6 to 8 were experienced by several vessels during its early stages.
8	September.	21st to 26th.	·33″	Cyclonic storm of moderate intensity.	This storm apparently originated in an area of low pressure which first showed itself over Burma on the 17th and thence passed westwards out into the Bay during the 19th. The low intensified considerably during the next three days and by the morning of the 23rd had become a storm of moderate intensity. From here the storm marched northwestwards and crossing the coast near Waltair on the morning of the 24th was central near Raipur on the 25th and Pachmarhi on the 26th. The disturbance filled up almost completely during the day owing chiefly to the diversion of the Bay current to Burma where another low pressure area had appeared. Winds of force 9 were experienced by the *Sanctoria* to the south of the centre on the 23rd.
9	September.	27th to 30th.	·22″	Cyclonic storm of moderate intensity.	Like the previous this storm also was the development of a low which passed from Burma into the Bay. It however followed a quite different path, advancing from the Sunderbans on the 28th through Chota Nagpur on the 29th to North Bihar on the 30th. It occasioned moderate to heavy rain over the region traversed by it. The strongest winds experienced by vessels over the north of the Bay did not exceed 6 or 7 in force.

No.	Month	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
10	October	22nd to 26th.	·21"	Cyclonic storm of moderate intensity.	This storm formed off the Ganjam coast during the 22nd and advancing along a northeasterly track crossed the coast near Chittagong sometime between the 8 hours of the 25th and the same hour of the following day. It apparently broke up among the Tipperah Hills during the 26th. Several vessels experienced winds of force 6 to 8 during its existence over the Bay.
11	December.	7th to 9th.	·28"	Cyclonic storm of moderate intensity.	This storm was apparently generated in the neighbourhood of the Andamans during the 7th. It was central 150 miles to the southwest of Diamond Island on the morning of the 8th and about the same distance to the westnorthwest of that station on the 9th. It broke up during the day without reaching land. The strongest winds actually experienced by vessels did not exceed 7 in force.

ARABIAN SEA.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
	October	20th to 25th or 26th.	·26"	Apparently a storm of considerable intensity (?).	A large area of low pressure covered the east and centre of the Arabian Sea during the period 15th to 19th: it was within this low that a storm was generated on the 20th and 21st. The centre of the disturbance advanced westsouthwestwards from about Lat. 17½° N. and Long. 66¾° E. on the 22nd to Lat. 15¼° N. and Long. 61½° on the 25th, its position on the intervening days being Latitude 17¼° and Long. 66° on the 23rd and Lat. 16¼°, Long. 64° on the 24th. But little information is available for the 26th: it shows however that the storm had filled up almost completely during the previous 24 hours. A whole gale (force 10) was experienced by the *City of Venice*.

STORMS OF 1906—BAY OF BENGAL.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
1	January	14th to 17th.	·19"	Cyclonic storm of moderate intensity (?)	This storm formed over the Bay to the west of Ceylon on the 14th and marching in a westnorthwest direction during the 15th was central about 60 miles to the north by east of Trincomalee at 8 hours of the 16th; its movement during the next 24 hours was almost due west. The disturbance disappeared completely during the 17th. The strongest winds experienced by vessels were of force 10.
2	June .	16th to 23rd.	·29"	Cyclonic storm of considerable intensity (?)	This storm originated over the Bay in front of the first advance of monsoon winds on the 16th and 17th. It crossed the coast near Gopalpur during the 18th and then advancing through the Central Provinces, the west of Central India, south Rajputana and lower Sind passed out into the Arabian Sea on the early morning of the 23rd. The path of the storm over the land was extremely unusual and almost unique, the only other instance on record of a storm with a similar track having occurred in the last week of June 1883.
3	July .	20th to 22nd.	·35"	Cyclonic storm of moderate intensity.	This storm formed over the Bay off the Orissa coast on the 20th and thence travelled westnorthwestwards to the neighbourhood of Seoni where it broke up as a definite system during the 23rd. It occasioned moderate to heavy rain in Orissa and the Central Provinces.
4	July .	24th to 28th.	·31"	Cyclonic storm of moderate intensity.	This storm formed over the head of the Bay during the 24th and advanced to Chota Nagpur. It occasioned heavy rain in Deltaic Bengal and Chota Nagpur.
					The storm although not severe as judged by the defect of pressure at the centre was instrumental in determining a heavy and prolonged burst of rain to the Central Provinces and moderate rain to Gujarat, Sind and the Deccan. The S.S. *clan Macalister* experienced squalls of hurricane violence in the Bay on the 18th.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
	October	24th to 30th.	·54″	Cyclonic storm of considerable intensity. (?)	This storm originated in an area of low pressure which appeared over the southeast of the Bay on the 24th and was displaced westwards during the next two days. Low pressure conditions concentrated during the 26th into a storm with a well defined centre of wind convergence. The storm centre travelled northwards from Lat. 11¾° and Long. 85° at 8 A M. of the 27th to Lat. 14¾° and Long. 84¼° at the corresponding hour of the 28th: by the morning of the following day the storm had approached the Ganjam coast and was central about 50 miles to the southsoutheast of Vizagapatam. It could not surmount the East Ghats and was speedily broken up as a definite system. The storm was probably a moderately severe disturbance; the strongest winds actually experienced by vessels involved it were of force 10. Its influence on the weather in India was confined mainly to Ganjam, Orissa and Bengal to which it gave moderate to heavy rain.
6	December.	25th to 27th.	·44″	Cyclonic storm of considerable intensity.	This storm formed over the southwest of the Bay on the 25th and advancing in a northwesterly direction crossed the Coromandel coast near Madras on the 27th. It determined moderately heavy rain to the south Coromandel coast. Winds of force 10 were experienced by the *Ujina* on the 26th.

ARABIAN SEA.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
	October and November.	29th October to 2nd November.	·27″ (?)	Cyclonic storm of moderate or considerable intensity (?)	This storm apparently formed to the east of Scotra on the 29th, it marched very slowly westwards during the next four days. The centre was about 50 miles to the east of Scotra at 8 hours of the 2nd of November. No reliable information is available about its further career. The *Sardinia*, about 100 miles southsoutheast of the centre on the morning of the 30th October, experienced gales of force 10.

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 II 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 II of the Monthly Reviews of the year 1906 will be found in a collected form in Tables XXII, XXVI and XXVII of Vol. XVII of Indian Meteorological Memoirs. The mean 8 hrs. 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 hrs. and given in Table I in each Monthly Review. As a general rule, the mean 8 hrs. wind directions vary little from the mean wind directions (calculated from the 10 and 16 hrs. wind data) in Table II of the Monthly Reviews, but in some cases and at certain seasons of the year they differ very considerably.

The chief features of the air movement over India in 1906 have been described in the Monthly Reviews of the year. The following is a summary of the more important features for each period :—

I—The cold weather period.—During January the only striking anomalous feature in the air movement was the undue prevalence of west or northwest winds in the plains of upper India, an indication of a much larger flow than usual of the cooled air from the highlands of Afghanistan and Baluchistan.

In February also there was little that was anomalous except that at the head of the Bay the prevailing winds were south-by-east instead of southwest, as usual in this month; this deflection was apparently caused by the abnormally southerly course followed by most of the cold weather storms of the month.

In the equatorial region the winds were fairly normal in direction in January, but in February northeasterly winds were more, and north westerly winds less, prevalent than usual at the Seychelles; it is a possible inference that the belt of low pressure and variable airs occupied an unusually southerly position.

II.—The hot weather period.—(*a*) In the land area of India winds were on the whole steadier and stronger than usual, during this period, particularly in northern India. Their direction was unusually westerly during March and April in the Punjab and Sind ; but elsewhere the deviations from the normal were small and temporary.

(*b*) Over the Indian Seas the air movement was rather abnormal during May, particularly over the Arabian Sea where northerly winds alternated with those from between south and west.

(*c*) In the western half of the equatorial belt, for which portion alone information is available, the southeast trades extended only as far north as Lat. 7° or 8°S. during the first half of May. Conditions in this region were thus delayed and were similar to those prevailing during the corresponding periods of the previous four years.

III.—The south-west monsoon period.—(*a*) Over the field of the Arabian Sea current the air movement was decidedly below its normal intensity throughout the period, the feebleness being on the whole more marked in July and August than in the other two months. This feature of the air movement was not however directly related to rainfall which was somewhat heavier than usual in July, and below normal in August, though not to the same extent as in June and September. On the other hand in the region usually dependent for its supply of rain on the Bay current the air motion was 5 per cent. above its normal strength in the coast districts, and 11 per cent. weaker than usual in the interior :—

Month.	Percentage departure from normal of mean daily air movement.			
	Bay of Bengal current.		Bombay current.	
	Four coast stations.	Four inland stations.	Four coast stations.	Four inland stations.
June	+ 14	— 20	— 13	— 9
July	+ 11	— 3	— 18	— 20
August	+ 2	+ 1	— 19	— 28
September	— 9	— 24	— 8	— 20
Mean	+ 5	— 11	— 15	— 19

(*b*) Winds were unusually westerly at Port Blair and Diamond Island during the greater part of the period ; the deflection was not however of any significance ; for in spite of it the rainfall was defective in Burma during three out of the four months.

(*c*) The influx of air across the Sandheads was throughout the period directed somewhat more largely than usual to the northern districts of northeast India :—

Station.	WIND DIRECTION.							
	JUNE.		JULY.		AUGUST.		SEPTEMBER.	
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
	°	°	°	°	°	°	°	°
Saugor Island	S 5 E	S 12 W	S 1 E	S 19 W	S 3 W	S 12 W	S 2 E	S 3 W

(*d*) Owing to the northward displacement of the middle portion of the trough from June to August the westerly current extended further north than usual :—

Station.	WIND DIRECTION.					
	JUNE.		JULY.		AUGUST.	
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
	°	°	°	°	°	°
Hazaribagh	S65W	S42W	S20W	S 6 E	S76W	S 9 W
Allahabad	N23W	N10W	N64W	N75E	N71W	N 6 E

(*e*) In the hill districts the modifications of the air movement were local :—

Station.	WIND DIRECTION.							
	JUNE.		JULY.		AUGUST.		SEPTEMBER.	
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
	°	°	°	°	°	°	°	°
Leh . . .	S 38 W	S 81 W	S42 W	S 75 W	S 62 W	S 72 W	S 38 W	S 66 W
Srinagar . .	N46W	N 9 E	N58W	N48W	N40W	N48W	N89W	N33W
Simla . .	N 8 W	N17W	N	N 15 E	N 3 W	N 33 E	N10W	N 8 E
Chakrata . .	S 23 E	S 66 W	S 66 E	S 66 W	S 9 E	S 66 W	S 15 E	S 63 W
Katmandu .	N70W	N87W	S 18 E	S 63 W	N11 E	N66W	W	N87W
Darjeeling . .	S80 W	S 15 W	S 53 W	S 75 E	N62W	S 84 E	S46 W	S 85 E

(*f*) In the west of the equatorial belt as represented by Zanzibar and Seychelles winds were neither so strong nor so steady as usual. The direction of movement was about normal except in September during which month the resultant wind at Zanzibar was almost due west instead of south by east, as is normally the case.

(*g*) The marine information shows that during the greater part of June and the first three weeks of July there existed an area of light irregular breezes and calms over the centre and east of the equatorial belt ; apparently this area shifted somewhat erratically in position. During the same period abnormal northwesterly winds prevailed in the southeast of the Arabian Sea and along the west coast of Ceylon.

IV.—The retreating south-west monsoon period.—

(*a*)—Over the land area of India the air movement was on the whole even feebler than is usual during this period. The steadiness was however decidedly greater than the normal in northern India and about the average in the Peninsula.

(*b*) Winds contained more than the usual amount of the westerly component in northern India and of the northerly element in the Peninsula during October and November, the modifications being in complete accord with the anomalous features of the pressure distribution.

Station.	WIND DIRECTION.			
	OCTOBER.		NOVEMBER.	
	Actual.	Normal.	Actual.	Normal.
	°	°	°	°
Saugor Island	N 36 W	N 9 W	N 16 W	N 2 E
Lahore	N 66 W	N 9 W	N 57 W	N 42 W
Ludhiana	N 83 W	N 41 W	N 73 W	N 45 W
Jacobabad	S 46 W	S 17 E	N 62 W	N 18 W
Bombay	N 1 W	N 9 E	N 9 W	N 18 E
Karwar	N 48 W	N 75 W	N 22 W	N 30 W
Hassan	N 44 E	N 48 E	N 55 E	N 70 E
Bellary	N 12 E	N 40 E	N 75 E	N 82 E

(*c*) Winds were very abnormal in the Andamans during November :—

Station.	WIND DIRECTION.					
	OCTOBER.		NOVEMBER.		DECEMBER.	
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
	°	°	°	°	°	°
Port Blair.	S 18 W	S 1 W	S 13 E	N 81 E	N 86 E	N 57 E

From these data it would appear that the flow of air from the southeast of the Bay instead of being directed as usual on a westerly course towards Madras was diverted to the north of Bay.

(*d*) Over the west of the equatorial belt winds were unusually steady during October and November and somewhat more variable than usual in December; their velocity was on the whole approximately normal.

(*e*) The final withdrawal of the monsoon currents from the south of the Bay occurred towards the close of December, that is a fortnight later than usual.

Humidity.

The departures from normal of the mean monthly and annual aqueous vapour pressure and relative humidity for the year 1906 are given in Tables XVIII and XIX. 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 four tables (Tables XX to XXIII) give departure data of aqueous vapour pressure and relative humidity for each month of the year and for the year :—

1st—For sixteen meteorological areas adopted in the geographical summaries of meteorological data in the annual reports issued by the department previous to 1891.

2nd—For nine meteorological provinces.

TABLE XVIII.—*Departure of the monthly and annual mean vapour pressure data of 1906 from the average of past years.*

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
Burma Coast and Bay Islands.	Port Blair	+·093	—·017	—·002	—·033	—·005	—·003	—·016	—·035	—·015	—·036	—·090	+·001	—·013
	Rangoon	+·030	+·017	—·047	—·015	—·007	+·008	+·021	+·019	+·016	—·036	+·003	+·023	+·008
	Diamond Island	+·028	—·002	—·025	—·014	—·006	+·008	+·022	—·007	+·009	—·025	—·033	+·031	—·001
	Cocos Island	+·059	—·014	—·026	Obser	vation	s disc	ontin	ued.					?
Bengal and Orissa ...	Chittagong	+·029	—·007	—·095	+·021	—·013	+·015	+·015	—·009	+·006	+·016	—·008	+·018	—·001
	Calcutta (Alipore)	+·006	+·082	+·010	—·011	+·019	—·017	—·003	—·017	+·006	+·022	+·038	+·029	+·014
	Saugor Island	—·025	+·007	—·032	+·047	+·041	—·009	+·019	+·015	+·026	+·022	+·009	+·016	+·011
	False Point	+·017	+·006	—·081	+·029	—·018	—·010	+·037	+·015	+·016	+·005	+·017	+·029	+·005
Gangetic Plain and Chota Nagpur.	Hazaribagh	—·009	+·112	+·085	—·049	+·029	—·073	—·010	—·026	+·006	+·048	+·013	+·055	+·015
	Allahabad	—·084	+·051	—·026	—·082	—·026	—·091	+·020	—·015	+·021	—·001	—·009	+·027	—·018
Upper Sub-Himalayas	Debra Dun	—·042	+·007	+·009	—·037	—·038	—·090	+·040	+·007	+·053	+·039	+·006	+·035	—·001
	Roorkee	—·055	+·053	+·051	—·030	—·042	—·093	+·053	+·020	+·056	+·063	+·026	+·051	+·013
	Lahore	—·010	+·069	+·072	+·027	+·067	+·148	+·108	+·053	+·105	+·082	+·050	+·065	+·070
	Ludhiana	—·052	+·017	+·010	+·049	0	—·091	—·031	+·026	+·063	+·004	—·006	+·042	+·003
Indus Valley and North-West Rajputana.	Peshawar	—·038	+·043	—·007	—·060	+·013	+·038	+·009	+·056	+·103	+·071	+·025	+·077	+·028
	Jacobabad	—·020	+·071	+·153	+·112	+·121	+·052	+·040	+·060	+·096	+·101	+·038	+·054	+·073
	Kurrachee	—·062	—·027	—·046	—·095	+·003	—·014	+·032	+·037	+·045	+·081	+·145	—·014	+·007
East Rajputana, Central India and Gujarat.	Jaipur	—·103	—·001	—·022	—·084	—·100	—·042	+·007	—·048	+·062	+·003	—·046	+·004	—·031
	Deesa	—·102	+·043	—·012	—·037	—·050	+·005	+·061	+·036	+·115	+·073	+·014	+·018	+·014
Deccan	Belgaum	+·045	+·024	—·105	—·069	+·016	—·005	+·019	+·022	+·006	+·026	—·015	+·036	0
	Sholapur	—·014	—·028	—·077	—·112	+·019	+·033	+·044	+·033	+·007	—·023	—·025	—·005	—·012

TABLE XVIII.—*Departure of the monthly and annual mean vapour pressure data of 1906 from the average of past years—concld.*

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
Deccan—*concld.*	Akola	—·034	+·016	+·032	+·028	+·090	+·074	+·070	+·032	+·037	—·041	—·004	+·064	+·031
	Buldana	—·068	+·037	+·062	+·107	+·014	—·003	+·033	+·011	+·007	—·053	—·045	+·020	+·010
	Khandwa	—·117	—·043	+·031	—·067	—·041	—·018	+·033	+·006	+·014	—·020	—·007	+·045	—·015
	Nagpur	—·058	+·051	+·034	—·089	—·023	—·010	+·037	+·019	+·007	—·017	—·002	+·047	0
	Hyderabad (Deccan)	+·063	—·014	—·017	—·107	—·091	—·030	+·015	+·005	—·027	+·038	—·013	+·035	—·012
West Coast	Bombay	—·046	—·066	—·057	—·032	+·014	—·016	+·004	+·008	—·007	—·049	+·015	—·009	—·020
	Karwar	+·033	—·050	—·066	—·022	+·021	0	+·026	+·020	+·017	+·020	—·028	+·011	—·002
South India	Salem	+·208	+·262	+·181	?	+·137	+·053	+·044	+·030	0	+·072	+·068	+·111	?
	Chitaldroog	+·086	+·073	+·017	—·028	+·006	—·020	+·027	+·013	0	+·023	—·013	+·044	+·019
	Bangalore	+·046	+·027	—·037	—·069	—·056	—·010	+·014	+·039	+·022	+·038	+·007	+·058	+·007
	Hassan	+·073	+·024	—·019	—·023	+·008	+·005	+·028	+·044	+·017	+·032	+·009	+·038	+·020
	Mysore	+·078	+·046	+·041	—·029	+·010	—·018	+·007	+·021	—·003	+·005	—·009	+·024	+·014
	Madras	+·067	+·098	+·012	+·052	+·060	+·055	+·072	+·065	+·033	+·006	—·023	+·057	+·046
	Bellary	+·019	—·030	—·085	—·127	—·062	—·008	+·003	+·017	—·003	+·028	—·044	?	?
	Waltair	+·031	+·059	—·049	—·021	—·017	—·039	+·015	—·010	—·035	—·025	—·072	+·014	—·012
Hill Station, Baluchistan.	Quetta	—·017	+·006	+·005	—·045	—·005	+·007	—·039	+·067	+·005	—·001	+·011	+·013	+·001
Hill Stations, Northern India.	Leh	—·011	+·004	—·004	—·026	—·014	—·001	—·021	—·010	+·063	+·011	—·012	+·015	—·001
	Srinagar	—·025	—·005	—·017	+·009	+·038	+·017	+·018	+·061	+·041	+·086	+·047	+·030	+·025
	Simla (Ridge)	—·018	+·013	+·006	—·021	—·031	—·020	+·009	—·013	+·011	+·044	—·014	+·011	—·002
	Chakrata	—·015	+·001	—·005	—·028	—·020	—·033	+·037	+·009	+·046	+·087	+·038	+·036	+·013
	Ranikhet	—·031	—·002	—·014	—·052	—·019	Observatory abolished.							?
	Katmandu	—·023	+·004	—·015	—·041	—·027	—·048	+·014	—·020	+·019	—·013	+·016	—·021	—·013
	Darjeeling	—·001	+·011	+·018	+·054	+·033	+·007	+·038	+·016	+·048	+·028	+·055	+·027	+·028
Hill Stations, Central India.	Mount Abu	—·099	—·001	—·012	—·057	—·044	—·004	+·011	+·001	+·046	+·049	+·032	+·021	—·005
	Pachmarhi	—·084	—·027	+·020	—·080	—·065	—·036	+·027	—·003	+·002	—·020	—·028	+·008	—·024
	Chikalda	—·068	—·002	—·009	—·054	—·014	—·001	+·036	+·018	+·015	+·025	+·028	—·011	—·003
Extra Indian Stations	Aden	+·050	+·124	+·054	+·023	+·067	+·008	—·032	?	—·148	+·116	+·105	0	?
	Perim	—·068	—·057	—·097	—·105	—·080	—·033	+·017	+·065	+·011	—·028	—·014	—·023	—·034
	Zanzibar	?	+·048	—·005	—·011	—·005	+·039	—·008	—·056	—·024	—·012	—·024	—·021	?
	Port Victoria (Seychelles)	+·005	+·059	+·030	+·014	+·029	+·045	+·010	—·011	—·037	—·012	—·004	—·018	+·009
	Mauritius (Pamplemousses)	+·003	+·072	+·080	—·043	—·022	—·020	+·016	—·006	—·031	+·007	—·054	—·051	—·004

TABLE XIX.—*Departure of the monthly and annual mean relative humidity data of 1906 from the average of past years.*

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Burma Coast and Bay Islands.	Port Blair	+ 6	− 1	0	− 4	− 5	− 1	− 3	− 2	− 4	+ 1	− 4	− 1	− 2
	Rangoon	− 4	− 1	− 4	− 3	− 6	− 2	− 3	− 4	− 2	− 5	− 3	− 4	− 3
	Diamond Island	0	− 2	+ 1	− 1	+ 1	− 2	− 1	− 4	− 2	− 6	− 5	− 2	− 2
	Cocos Island	+ 4	− 2	− 2	Observations discontinued.									?
Bengal and Orissa	Chittagong	− 3	− 2	− 7	+ 3	0	0	+ 1	+ 3	+ 3	+ 1	+ 2	− 1	0
	Calcutta (Alipore)	− 2	+10	+ 5	− 5	− 3	− 3	− 2	− 3	+ 1	− 1	0	− 1	0
	Saugor Island	− 1	+ 2	+ 3	+ 2	− 1	− 2	− 1	− 2	+ 1	− 1	− 3	− 5	− 1
	False Point	− 1	− 2	− 6	− 1	− 4	− 2	0	0	+ 1	− 1	− 1	+ 1	− 1
Gangetic Plain and Chota Nagpur.	Hazaribagh	0	+23	+15	− 4	− 1	− 7	− 4	− 3	− 2	+ 6	+ 3	+ 7	+ 3
	Allahabad	−14	+10	+ 1	− 7	− 4	− 6	+ 2	− 1	0	− 2	− 3	0	− 2
Upper Sub Himalayas	Dehra Dun	− 8	+ 7	+ 7	− 3	− 8	− 7	+ 1	+ 3	+ 4	0	− 1	+ 3	0
	Roorkee	− 8	+15	+13	− 1	− 7	− 4	+ 3	+ 7	+ 8	+ 6	+ 5	+ 8	+ 4
	Lahore	− 2	+19	+17	+ 4	− 1	+ 7	+ 1	0	+13	+ 6	+ 3	+ 7	+ 6
	Ludhiana	− 6	+ 6	+ 8	+ 4	− 7	− 8	− 8	+ 7	+11	− 2	0	+ 6	+ 1
Indus Valley and North-West Rajputana.	Peshawar	− 9	+13	+ 4	− 5	− 2	+ 1	− 2	+ 4	+ 8	+ 4	0	+10	+ 2
	Jacobabad	− 4	+20	+24	+ 6	+ 2	+ 2	− 1	+ 3	+ 7	+ 7	+ 1	+ 7	+ 6
	Kurrachee	−11	+ 5	+ 1	− 7	− 1	− 2	− 3	0	0	+ 6	+11	− 7	− 1
East Rajputana, Central India and Gujarat.	Jaipur	−20	+ 5	− 1	− 6	−12	− 6	− 5	−13	+ 4	− 4	−11	− 2	− 6
	Deesa	−11	+13	+ 2	+ 2	− 1	+ 3	+ 6	+ 5	+14	+ 8	0	+ 3	+ 4
Deccan	Belgaum	+ 6	+11	− 7	− 7	+ 1	− 2	+ 2	+ 1	+ 3	+ 2	− 1	+ 4	+ 1
	Sholapur	− 4	− 2	− 6	−10	− 1	+ 3	+ 3	+ 3	− 1	− 5	− 5	− 2	− 2
	Akola	− 7	+ 1	+ 2	− 2	+ 3	+ 8	+ 5	+ 1	+ 5	− 5	− 5	+ 5	+ 1
	Buldana	−10	+ 8	+ 5	+ 5	− 1	+ 1	+ 2	− 1	+ 1	− 8	− 8	0	− 1
	Khandwa	−15	− 2	− 3	− 6	− 5	+ 3	+ 2	− 1	+ 5	0	− 2	+ 4	− 2
	Nagpur	− 9	+ 6	+ 6	− 9	− 3	+ 2	+ 6	+ 2	+ 2	− 1	− 2	+ 6	+ 1
	Hyderabad (Deccan)	+ 5	− 1	0	−12	−10	0	+ 1	− 2	− 4	+ 7	− 4	+ 4	− 1
West Coast	Bombay	− 3	− 1	0	+ 1	0	0	+ 1	− 1	− 2	− 5	− 2	− 4	− 1
	Karwar	+ 2	− 1	0	+ 1	− 1	− 3	+ 2	+ 1	+ 2	+ 2	− 3	+ 1	0

TABLE XIX.—*Departure of the monthly and annual mean relative humidity data of 1906 from the average of past years*—concld.

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
South India	Salem	+14	+15	+15	?	+ 1	+ 2	+ 1	+ 5	— 2	+ 5	+ 3	+ 8	?
	Chitaldroog	+ 9	+11	+ 1	— 6	— 3	— 1	+ 1	+ 1	+ 4	+ 5	— 3	+ 4	+ 2
	Bangalore	+ 1	+ 1	— 1	— 9	—11	— 2	+ 1	+ 5	+ 4	+ 3	— 2	+ 5	0
	Hassan	+ 4	+ 2	— 3	— 7	— 4	— 2	+ 1	+ 4	+ 5	+ 4	0	+ 5	+ 1
	Mysore	+ 5	+ 5	+ 3	— 8	— 3	— 4	— 1	+ 3	+ 3	+ 1	— 1	+ 4	+ 1
	Madras	+ 4	+ 3	+ 2	+ 1	— 1	+ 4	+ 3	+ 6	+ 1	— 4	+ 2	+ 8	+ 2
	Bellary	— 3	— 2	— 7	—12	— 6	+ 2	— 1	+ 2	+ 3	+ 5	— 7	?	?
	Waltair	+ 1	+ 7	+ 2	+ 3	— 1	+ 6	+ 5	+ 4	— 1	— 3	— 8	— 2	+ 1
Hill Station, Baluchistan.	Quetta	0	+15	+13	— 1	0	+ 3	— 7	+ 6	+ 3	+ 1	+ 1	— 1	+ 3
Hill Stations, Northern India.	Leh	+ 1	— 3	— 3	— 9	— 7	+ 1	— 7	— 7	+11	— 1	— 8	+ 3	— 2
	Srinagar	+ 3	+ 1	+ 3	+ 3	+ 3	+ 1	— 4	— 2	0	0	+ 1	— 2	+ 1
	Simla (Ridge)	— 2	+17	+13	— 2	— 9	0	— 1	+ 4	+ 5	+10	— 6	+ 2	+ 3
	Chakrata	— 3	+13	+ 7	— 8	—10	— 4	+ 2	+ 5	+ 7	+17	+ 6	+ 7	+ 3
	Ranikhet	— 4	+12	+ 3	—10	— 8	Observatory abolished.							?
	Katmandu	— 1	+ 3	+ 2	— 7	— 8	— 5	— 1	0	— 3	— 3	0	— 1	— 2
	Darjeeling	0	+ 6	+ 8	+ 3	— 2	— 1	0	0	— 2	+ 2	+ 4	— 3	+ 1
Hill Stations, Central India.	Mount Abu	—18	+15	+ 2	— 4	— 6	+ 3	+ 2	— 1	+10	+ 9	+ 3	+ 4	+ 2
	Pachmarhi	—13	+ 7	+ 4	— 8	— 9	— 1	+ 3	— 4	+ 4	— 1	— 7	0	— 2
	Chikalda	—10	+ 5	+ 1	— 6	— 3	+ 2	+ 3	— 5	+ 5	+ 3	+ 3	+ 2	0
Extra Indian Stations	Aden	+ 3	+ 8	+ 4	+ 1	+ 4	— 3	— 4	?	—11	+13	+11	0	?
	Perim	—10	— 8	—12	—11	— 8	— 5	— 4	+ 2	— 1	— 3	+ 2	— 2	— 5
	Zanzibar	?	+ 3	+ 4	+ 1	0	+ 4	— 2	— 6	— 2	— 2	— 2	+ 2	?
	Port Victoria (Seychelles)	— 1	— 1	0	+ 2	0	+ 1	— 1	— 2	— 2	— 2	— 1	— 2	— 1
	Mauritius (Pamplemousses)	+ 1	+ 3	+ 5	— 6	— 3	— 1	+ 1	— 1	+ 1	+ 3	— 1	— 2	0

TABLE XX.—*Geographical summary of the aqueous vapour pressure departure data of Table II in the Monthly Weather Reviews of 1906.*

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		"	"	"	"	"	"	"	"	"	"	"	"	"
North-West Himalayas	4-5	—·020	+·002	—·007	—·024	—·009	—·009	+·011	+·012	+·040	+·057	+·015	+·023	+·008
Sikkim Himalayas and Nepal	2	—·012	+·008	+·002	+·007	+·003	—·021	+·026	—·002	+·034	+·008	+·036	+·003	+·008
Punjab Plains	3	—·033	+·043	+·025	+·005	+·027	+·032	+·029	+·045	+·090	+·052	+·023	+·061	+·033
Gangetic Plain	3	—·060	+·037	+·011	—·050	—·035	—·091	+·038	+·004	+·043	+·034	+·008	+·038	—·002
Western Rajputana	4	—·071	+·022	+·021	—·019	+·008	+·010	+·036	+·034	+·076	+·076	+·057	+·020	+·023
Eastern Rajputana and Central India.	1	—·103	—·001	—·022	—·084	—·100	—·042	+·007	—·048	+·062	+·003	—·046	+·004	—·031
Nerbudda Valley	1	—·117	—·043	+·031	—·067	—·041	—·018	+·033	+·006	+·014	—·020	—·007	+·045	—·015
Chota Nagpur	1	—·009	+·112	+·085	—·049	+·029	—·073	—·010	—·026	+·006	+·048	+·013	+·055	+·015
Lower Bengal	2	—·010	+·045	—·011	+·018	+·030	—·013	+·008	—·001	+·016	+·022	+·024	+·023	+·013
Orissa	1	+·017	+·006	—·081	+·029	—·018	—·010	+·037	+·015	+·016	+·005	+·017	+·029	+·005
Central Provinces (South) and Berar.	5	—·062	+·015	+·028	—·018	0	+·005	+·041	+·015	+·014	—·021	—·010	+·026	+·003
Konkan	2	—·007	—·058	—·062	—·027	+·018	—·008	+·015	+·006	+·005	—·015	—·007	+·001	—·012
Deccan, Hyderabad and Mysore	7-8	+·050	+·015	—·037	—·071	—·019	—·007	+·020	+·024	+·002	+·021	—·013	+·033	+·002
East Coast and Carnatic	2-3	+·102	+·140	+·048	+·016	+·060	+·023	+·044	+·028	—·001	+·018	—·009	+·061	+·004
Arakan and Pegu	3	+·029	+·003	—·056	—·003	—·009	+·010	+·019	+·001	+·010	—·015	—·013	+·024	0
Bay Islands	1-2	+·076	—·016	—·014	—·033	—·005	—·003	—·016	—·035	—·015	—·026	—·090	+·001	—·016
Extra-Tropical India	21-22	—·043	+·023	+·011	—·022	—·004	—·018	+·023	+·012	+·050	+·042	+·022	+·030	+·011
Tropical India	22-24	+·026	+·023	—·017	—·031	+·001	+·002	+·026	+·016	+·006	0	—·013	+·027	+·005
Whole India	43-46	—·007	+·022	—·004	—·027	—·002	—·008	+·025	+·014	+·027	+·020	+·003	+·028	+·008

TABLE XXI.—*Geographical summary of the relative humidity departure data of Table II in the Monthly Weather Reviews of 1906.*

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
North-West Himalayas	4-5	—1	+8	+5	—5	—6	—1	—3	0	+6	+7	—2	+3	+1
Sikkim Himalayas and Nepal	2	—1	+5	+5	—2	—5	—3	—1	0	—3	—1	+2	—2	—1
Punjab Plains	3	—6	+13	+10	+1	—3	0	—3	+4	+11	+3	+1	+8	+3
Gangetic Plain	3	—10	+11	+7	—4	—6	—6	+2	+3	+4	+1	0	+4	+1
Western Rajputana	4	—11	+13	+7	—1	—2	+2	+1	+2	+8	+8	+4	+2	+3
Eastern Rajputana and Central India.	1	—20	+5	—1	—6	—12	—6	—5	—13	+4	—4	—11	—2	—6
Nerbudda Valley	1	—15	—2	—3	—6	—5	+3	+2	—1	+5	0	—2	+4	—2

TABLE XXI.—*Geographical summary of the relative humidity departure data of Table II in the Monthly Weather Reviews of 1906*—concld.

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October	November.	December.	YEAR.
Chota Nagpur	1	0	+23	+15	—4	—1	—7	—4	—3	—2	+6	+3	+7	+3
Lower Bengal	2	—2	+6	+4	—2	—2	—3	—2	—3	+1	—1	—2	—3	—1
Orissa	1	—1	—2	—6	—1	—4	—2	0	0	+1	—1	—1	+1	—1
Central Provinces (South) and Berar.	5	—10	+5	+4	—4	—3	+2	+4	—1	+3	—3	—4	+3	0
Konkan	2	—1	—1	0	+1	—1	—2	+2	0	0	—2	—3	—2	—1
Deccan, Hyderabad and Mysore	7-8	+3	+3	—3	—9	—5	—1	+1	+2	+2	+3	—3	+3	0
East Coast and Carnatic	2-3	+6	+8	+6	+2	0	+4	+3	+5	—1	—1	—1	+5	+3
Arakan and Pegu	3	—2	—2	—3	0	—2	—1	—1	—2	0	—3	—2	—2	—2
Bay Islands	1-2	+5	—2	—1	—4	—5	—1	—3	—2	—4	+1	—4	—1	—2
Extra-Tropical India	21-22	—6	+10	+6	—3	—4	—2	—1	0	+5	+3	0	+2	+1
Tropical India	22-24	0	+3	0	—4	—3	0	+1	+1	+1	0	—3	+2	0
Whole India	43-46	—3	+6	+3	—3	—4	—1	0	+1	+3	+1	—1	+2	0

TABLE XXII.—*Departure of the mean monthly and annual aqueous vapour pressure from the normal in the nine meteorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Burma Coast and Bay Islands	+·053	—·004	—·025	—·021	—·006	+·006	+·009	—·008	+·003	—·032	—·040	+·018	—·004
Bengal and Orissa	—·011	+·022	—·051	+·021	+·007	—·006	+·017	+·001	+·014	+·016	+·014	+·023	+·006
Gangetic Plain and Chota Nagpur	—·047	+·082	+·030	—·066	+·002	—·082	+·005	—·021	+·014	+·024	+·002	+·041	—·001
Upper Sub-Himalayas	—·040	+·037	+·035	+·002	—·003	—·032	+·043	+·027	+·069	+·047	+·019	+·048	+·021
Indus Valley and North-West Rajputana	—·041	+·029	+·033	—·015	+·046	+·025	+·027	+·052	+·081	+·085	+·069	+·039	+·036
East Rajputana, Central India and Gujarat	—·103	+·021	—·017	—·061	—·075	—·019	+·034	—·006	+·089	+·038	—·016	+·011	—·009
Deccan	—·021	—·001	—·023	—·044	—·002	+·006	+·036	+·018	+·007	—·013	—·016	+·035	—·002
West Coast	—·007	—·058	—·062	—·027	+·018	—·008	+·015	+·014	+·005	—·015	—·007	+·001	—·011
South India	+·076	+·070	+·007	—·035	+·011	+·002	+·026	+·028	+·004	+·022	—·004	+·049	+·021

TABLE XXIII.—*Departure of the mean monthly and annual relative humidity from the normal in the nine meteorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
Burma Coast and Bay Islands	+2	−2	−1	−3	−3	−2	−2	−3	−3	−3	−4	−2	−2
Bengal and Orissa	−2	+2	−2	0	−2	−2	−1	−1	+2	−1	−1	−2	−1
Gangetic Plain and Chota Nagpur	−7	+17	+8	−6	−3	−7	−1	−2	−1	+2	0	+4	0
Upper Sub-Himalayas	−6	+12	+11	+1	−6	−3	−1	+5	+9	+3	+2	+5	+3
Indus Valley and North-West Rajputana	−8	+13	+10	−2	0	0	−2	+3	+5	+6	+4	+3	+3
East Rajputana, Central India and Gujarat	−16	+9	+1	−2	−7	−2	+1	−4	+9	+2	−6	+1	−1
Deccan	−4	+3	−2	−6	−2	+2	+3	0	+2	−1	−4	+3	−1
West Coast	−1	−1	0	+1	−1	−2	+2	0	0	−2	−3	−2	−1
South India	+4	+5	+1	−5	−4	+1	+1	+4	+2	+2	−2	+5	+1

I.—The cold weather period.

(*a*) The departures from normal of humidity were generally similar in character to those of the rainfall. In January the air was excessively dry, both absolutely and relatively, in north-west and central India; while the opposite condition prevailed in Madras, the greater part of Bombay and Burma. February, on the other hand, was a very damp month: except in Central India and the West Coast in every part of the country the absolute humidity was above the average and except in Madras, the Bombay Deccan and Berar the relative humidity also.

On the mean of the whole period the percentage of saturation did not differ appreciably from the normal over by far the greater part of the country.

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
	"	"	"			
Burma	+·064	+·031	+·048	+2	+2	+2
Assam	−·004	+·023	+·010	0	+2	+1
Bengal	−·002	+·041	+·020	−1	+4	+2
Orissa	+·046	+·038	+·042	+2	+4	+3
Bihar	+·001	+·060	+·031	+1	+11	+6
Chota Nagpur	−·003	+·036	+·017	+2	+18	+10
United Provinces	−·047	+·017	−·015	−8	+7	−1
Punjab	−·047	+·021	−·013	−7	+7	0
North-West Frontier Province	−·033	+·023	−·005	−6	+8	+1
Sind	−·053	+·017	−·018	−10	+9	−1
Rajputana	−·095	+·015	−·040	−18	+8	−5
Gujarat	−·065	+·012	−·027	−3	+8	0

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
	"	"	"			
Central India	−·101	−·003	−·052	−19	+3	−8
Central Provinces	−·062	+·024	−·019	−11	+3	−4
Berar	−·052	+·009	−·022	−7	−2	−5
West Coast	+·058	−·014	+·022	+5	+2	+4
Bombay Deccan	−·029	+·004	−·013	−6	−3	−5
Hyderabad	+·065	+·006	+·036	+2	+3	+3
Mysore	+·065	+·045	+·055	+6	+8	+7
Madras Coast	+·076	+·039	+·048	+2	−1	+1
Madras Deccan	+·070	+·013	+·042	+2	−1	+1
South India	+·084	+·028	+·056	+5	−2	+2

(*b*) In Baluchistan and the greater part of the western Himalayas where there was a large depression of temperature the relative humidity was very high, notwithstanding that the absolute quantity of vapour was but slightly above the normal.

Station.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
	"	"	"			
Chaman	−·004	+·013	+·005	+7	+23	+15
Quetta	+·004	+·019	+·012	+13	+19	+16
Murree	+·001	+·007	+·004	0	+15	+8
Gilgit	−·057	+·007	−·025	−22	+4	−9

Station.	Departure of mean 8 hrs. vapour pressure from normal in—			Departure of mean 8 hrs. relative humidity from normal in—		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
	"	"	"			
Srinagar	—·024	+·004	—·010	—1	+2	+1
Simla	—·008	+·014	+·003	+1	+14	+8
Leh	+·001	+·018	+·010	+9	+10	+10
Chakrata	—·002	+·009	+·004	+2	+13	+8
Ranikhet	—·032	—·014	—·023	—6	+8	+1
Darjeeling	—·015	—·006	—·011	—6	—1	—4

II.—The hot weather period.

(*a*) In this as in the cold weather season the abnormal features of the hygrometric conditions over a large part of the country were directly related to those of the rainfall distribution. The air was drier than usual in point both of absolute and relative humidity throughout the country with some local exceptions; the anomalies were however generally small save in the case of the Bombay Deccan where not only was the amount of moisture in decided defect of the normal but also the percentage of saturation.

(*b*) In the western Himalayas and Baluchistan the conditions were very nearly normal.

Province or division.	Departure of mean 8 hrs. vapour pressure from normal in—				Departure of mean 8 hrs. relative humidity from normal in—			
	March.	April.	May.	Period, March to May.	March.	April.	May.	Period, March to May.
	"	"	"	"				
Burma	—·007	—·002	—·024	—·011	0	—1	—7	—3
Assam	—·015	+·016	—·007	—·002	+1	+2	—2	0
Bengal	—·019	+·035	+·004	+·007	+4	+1	0	+2
Orissa	—·072	+·003	—·036	—·035	—4	+1	—4	—2
Bihar	+·052	—·069	+·013	+·002	+12	—7	+1	+2
Chota Nagpur	+·081	—·145	—·015	—·026	+12	—12	0	0
United Provinces	+·021	—·090	—·027	—·032	+7	—8	—4	—2
Punjab	+·029	—·031	—·022	—·008	+11	+1	—6	+2
North-West Frontier Province	+·021	—·075	—·034	—·029	+7	—6	—6	—2
Sind	+·059	—·041	+·023	+·014	+4	—3	—2	0
Rajputana	—·005	—·038	+·014	—·010	+8	—1	—4	+1
Gujarat	+·003	—·054	+·054	+·001	+4	0	+4	+3
Central India	—·006	—·066	—·019	—·030	0	—5	—3	—3
Central Provinces	+·003	—·138	—·059	—·065	+3	—9	—7	—4
Berar	—·026	—·233	+·032	—·076	—3	—13	—1	—6
West Coast	—·038	—·023	+·023	—·013	0	—1	0	0
Bombay Deccan	—·098	—·220	—·067	—·128	—7	—15	—5	—9
Hyderabad	—·013	—·087	—·056	—·052	+3	—5	—8	—3
Mysore	—·037	—·003	+·018	—·007	—4	—5	—2	—4
Madras Coast	—·034	—·006	+·008	—·011	—3	—1	—7	—4
Madras Deccan	—·005	+·009	+·025	+·010	+1	—4	—1	—1
South India	+·020	—·007	+·033	+·015	+1	+3	0	+1

Station.	Departure of mean 8 hrs. vapour pressure from normal in—				Departure of mean 8 hrs. relative humidity from normal in—			
	March.	April.	May.	Period, March to May.	March.	April.	May.	Period, March to May.
	"	"	"	"				
Chaman	+·008	+·029	+·110	+·049?	+19	+12	+15	+15?
Quetta	+·013	—·063	—·029	—·026	+13	—6	—3	+1
Murree	—·002	—·022	+·014	—·003	+7	—1	—2	+1
Gilgit	—·008	—·008	+·048	+·011	—2	+2	+14	+5
Srinagar	—·019	—·029	+·002	—·015	—1	+1	+1	0
Simla	+·017	—·020	—·022	—·008	+9	—3	—6	0
Leh	—·004	—·013	—·014	—·010	0	—6	—7	—4
Chakrata	+·011	—·015	—·033	—·012	+13	—4	—9	0
Ranikhet	—·013	—·046	—·016	—·025	+3	—8	—6	—4
Darjeeling	0	—·002	—·024	—·009	+3	—6	—10	—4

III.—The south-west monsoon period.

(*a*) The hygrometric conditions of this period were much less abnormal than those of the two previous seasons. There was more moisture in the air than usual over the whole of India with the exception of Orissa, Chota Nagpur, the Central Provinces, and Hyderabad, but the excess was nowhere large. The relative humidity differed but little from the normal, though it was on the whole below in the field of the Bay current and above the average in the region served by the Arabian Sea current.

Province or division.	Departure of mean 8 hrs. vapour pressure from normal in—					Departure of mean 8 hrs. relative humidity from normal in—				
	June.	July.	August.	September.	Period, June to September.	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"					
Burma	+·002	+·032	+·025	+·021	+·020	+1	+1	—1	+1	+1
Assam	—·009	+·014	—·023	+·025	+·002	—1	—2	0	—1	—1
Bengal	—·007	+·024	—·001	+·021	+·002	—1	—1	0	0	—1
Orissa	—·041	+·019	—·001	—·005	—·007	—3	—1	—3	0	—2
Bihar	—·022	+·039	—·015	+·027	+·007	—3	+1	0	—2	—1
Chota Nagpur	—·053	—·001	—·025	+·007	—·018	—7	—1	—2	+2	—2
United Provinces	—·082	+·038	—·021	+·030	+·009	—9	+1	—1	+3	—2
Punjab	+·003	+·026	+·014	+·087	+·033	0	—3	+2	+10	+2
North-West Frontier Province	—·044	+·012	+·019	+·091	+·020	0	—1	+1	+8	+2
Sind	+·010	+·030	+·005	+·058	+·026	+1	—1	+2	+3	+1
Rajputana	+·012	+·038	+·001	+·048	+·025	+1	—2	—5	+5	0
Gujarat	+·034	+·029	+·008	+·026	+·024	+3	+1	+1	+3	+2
Central India	—·051	+·045	—·009	+·022	+·002	—6	+3	—3	+7	0
Central Provinces	—·045	+·021	—·006	—·013	—·011	—4	+1	—3	+2	—1
Berar	—·011	+·033	+·019	+·010	+·013	+1	+4	—1	+2	+2
West Coast	—·009	+·010	+·011	—·003	+·002	—2	+1	+1	—1	0
Bombay Deccan	—·012	+·015	+·027	—·014	+·004	0	+	+1	—1	+1

Province or division.	Departure of mean 8 hrs. vapour pressure from normal in—					Departure of mean 8 hrs relative humidity from normal in—				
	June.	July.	August.	September.	Period, June to September.	June.	July.	August.	September.	Period, June to September
	"	"	"	"	"					
Hyderabad	—·018	+·001	+·002	—·013	—·008	0	0	—2	—2	—
Mysore	—·010	+·019	+·028	+·002	+·010	—3	+2	+4	+3	+21
Madras Coast	+·001	+·038	+·042	+·001	+·021	+1	+2	+5	—2	+2
Madras Deccan	+·005	+·005	+·020	+·010	+·010	+3	+14	+7	+2	+7
South India	+·005	+·016	+·031	—·005	+·012	—	+1	+6	0	+2

(*b*) In Baluchistan and the hill districts of upper India the conditions were similar in general character to those of the neighbouring plains.

Station.	Departure of mean 8 hrs. vapour pressure from normal in—					Departure of mean 8 hrs. relative humidity from normal in—				
	June.	July.	August.	September.	Period, June to September.	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"					
Chaman	+·166	—·082	+·049	+·015	+·037	+15	—5	+7	+9	+7
Quetta	—·036	+·003	+·086	—·001	+·013	—4	—4	+4	—3	—2
Murree	+·046	—·008	+·060	+·073	+·043	+5	—5	+9	+14	+6
Gilgit	+·035	—·070	—·068	—·013	—·029	+8	—9	—9	—7	—4
Srinagar	—·018	+·013	+·033	+·027	+·014	+1	—3	—3	—2	—2
Simla	—·035	+·015	+·003	+·029	+·003	—5	0	+4	+6	+1
Leh	—·003	—·005	—·005	+·050	+·009	+1	—5	—7	+6	—1
Chakrata	—·051	+·010	+·008	+·048	+·004	—8	0	+3	+7	+1
Darjeeling	—·017	+·022	+·006	+·034	+·011	—4	—3	0	—3	—3

IV.—The retreating south-west monsoon period.

(*a*) Despite the deficiency of rainfall the air was damper than usual in most parts of the country, particularly in the Punjab, the North-West Frontier Province and upper Sind.

Province or division.	Departure of mean 8 hrs. vapour pressure from normal in—				Departure of mean 8 hrs. relative humidity from normal in—			
	October.	November.	December.	Period, October to December.	October.	November.	December.	Period, October to December.
	"	"	"	"				
Burma	—·015	+·012	+·044	+·014	0	+1	+1	+1
Assam	—·014	+·005	—·019	—·009	—1	—1	—2	—1
Bengal	+·018	+·024	+·016	+·019	+1	0	—1	0
Orissa	—·015	—·005	+·026	+·002	—2	—1	—1	—1
Bihar	+·037	+·008	+·035	+·027	+2	0	+5	+2
Chota Nagpur	+·028	—·004	+·034	+·019	+4	0	+5	+3
United Provinces	+·027	—·001	+·027	+·018	+1	0	+6	+2
Punjab	+·085	+·038	+·062	+·062	+5	+3	+9	+6

Province or division.	Departure of mean 8 hrs. vapour pressure from normal in—				Departure of mean 8 hrs. relative humidity from normal in—			
	October.	November	December.	Period, October to December.	October.	November.	December.	Period, October to December.
	"	"	"	"				
North-West Frontier Province	+·100	+·038	+·074	+·071	+5	+1	+11	+6
Sind	+·082	+·094	+·031	+·069	+7	+8	+7	+7
Rajputana	+·034	—·002	+·006	+·013	—1	—6	—1	—3
Gujarat	+·022	+·014	+·005	+·014	+1	—1	—2	—1
Central India	+·040	—·009	+·006	+·012	+7	—4	+1	+1
Central Province	+·003	—·017	+·023	+·003	+2	—2	+5	+2
Berar	—·005	+·031	+·083	+·036	—1	—1	+10	+3
West Coast	—·012	+·008	+·047	+·014	—2	—1	+3	0
Bombay Deccan	—·050	—·031	0	—·027	—7	—4	—1	—4
Hyderabad	+·014	—·011	+·028	+·010	0	—4	+1	—1
Mysore	+·025	+·018	+·047	+·030	+3	+2	+4	+3
Madras Coast	+·016	—·001	+·014	+·020	+1	+1	+4	+2
Madras Deccan	+·044	+·006	+·026	+·025	+6	0	+5	+4
South India	+·022	+·031	+·060	+·038	+4	+3	+6	+4

(*b*) The air was on the mean of the period more humid than usual in Persia, Baluchistan and the Punjab Himalayas. Conditions were different in Kashmir where the vapour tension was normal and the relative humidity rather below it.

Station.	Departure of mean 8 hrs. vapour pressure from normal in—				Departure of mean 8 hrs. relative humidity from normal in—			
	October.	November	December.	Period, October to December.	October.	November.	December.	Period, October to December.
	"	"	"	"				
Bushire	+·105	+·071	+·092	+·089	+12	+14	+20	+15
Jask	+·098	+·101	+·018	+·072	+10	+9	+3	+7
Chaman	+·079	+·048	+·044	+·057	+18	+24	+11	+18
Quetta	+·019	+·014	+·013	+·015	0	+3	+5	+3
Murree	+·073	+·020	+·024	+·039	+13	0	+4	+6
Gilgit	+·014	—·025	+·010	0	—5	—14	—4	—8
Srinagar	+·039	—·007	—·007	+·008	—6	—4	—7	—6
Leh	+·006	—·013	+·018	+·004	—5	—12	+4	—4
Simla	+·053	—·009	+·001	+·015	+11	—6	—3	+1
Chakrata	+·068	+·010	+·020	+·033	+18	—1	+4	+7
Darjeeling	+·011	+·034	+·002	+·016	—2	0	—8	—3

The year

(*a*) There was on the average of the whole year more vapour in the air than usual at 8 hrs; the percentage of saturation on the other hand was, owing to the prevalence of high temperature, exactly normal.

(*b*) The driest months of the year in point of absolute humidity were January and April, and the dampest February, July, September, October and December. These departures from the normal were conditioned mainly by the distribution of rainfall except in the case of October during which month the excess of moisture was associated with scanty rainfall.

(*c*) The part of India where the humidity was most largely and persistently above the average was the Indus Valley and North-West Rajputana, and next to it South India and the Upper Sub-Himalayas; the region of largest abnormal dryness on the other hand was along the West Coast.

Cloud.

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

Departure data of this element of meteorological observation for the year 1906 are given in Tables XXIV, XXV and XXVI. Table XXV gives the mean departure data for the sixteen meteorological areas adopted in the geographical summaries of the meteorological data in the Annual Reports previous to 1891, and Table XXVI gives similar data for nine meteorological provinces of India.

TABLE XXIV.—*Departure of the monthly and annual mean cloud proportion of 1906 from the average of past years.*

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Burma Coast and Bay Islands.	Port Blair	+0·9	−0·1	−1·3	−2·0	+0·1	+0·4	+0·4	+0·5	+0·5	+0·8	−0·4	+1·6	+0·2
	Rangoon	+2·3	+0·4	+0·3	−0·9	+1·2	+0·1	−0·5	−2·3	+0·3	+0·2	−0·4	+0·7	+0·1
	Diamond Island	+0·7	−0·2	−1·2	−1·8	+1·6	−0·7	−0·4	−1·4	0	−1·0	−1·7	−0·8	−0·6
	Cocos Island	+1·2	+1·2	−0·3			Observations discontinued							
	Akyab	−0·5	+0·6	−1·1	+0·4	−1·1	−0·7	−0·8	−0·7	+0·9	−0·2	−0·7	+1·8	−0·2
Bengal and Orissa	Chittagong	+1·6	+1·4	−0·3	−0·3	−0·5	−1·0	−0·3	−0·9	−0·3	−0·7	−1·6	+0·6	−0·2
	Calcutta (Alipore)	+2·0	+3·0	+2·0	−2·0	−1·2	−0·1	−0·3	−0·5	+0·6	+0·7	−0·6	+1·7	+0·4
	Saugor Island	+2·7	+2·4	+0·4	−1·7	−1·2	+0·1	−0·3	−0·7	+0·4	−0·4	−1·2	+1·7	+0·2
	False Point	+3·0	+1·8	+0·7	−1·7	0	+0·4	+0·1	+0·4	+0·8	+1·2	−0·5	+3·4	+0·8
Gangetic Plain and Chota Nagpur.	Hazaribagh	+0·3	+2·8	+1·6	−1·8	−0·8	−0·4	−0·8	−0·7	−0·8	+0·1	−1·1	−0·8	−0·2
	Allahabad	−1·6	+3·3	+1·9	−0·9	−0·4	−0·5	+0·2	−0·1	−0·1	−0·3	−0·7	−0·2	+0·1
Upper Sub-Himalayas	Dehra Dun	−0·6	+1·6	+1·4	−1·3	−0·3	0	+0·2	+1·4	+0·9	−0·2	−0·6	0	+0·2
	Roorkee	−1·8	+0·9	+0·3	−1·1	−1·4	+0·2	−1·7	0	+0·3	−0·8	−1·0	−1·0	−0·6
	Lahore	−1·1	+1·2	+0·3	−0·6	−1·3	−0·8	−2·9	+0·1	+0·1	−0·5	−0·7	−0·3	−0·5
	Ludhiana	−2·5	−0·2	−1·6	−1·4	−1·5	−0·2	−2·1	−0·2	+0·2	−0·8	−1·5	−1·7	−1·1
Indus Valley and North-West Rajputana.	Peshawar	−1·7	+1·0	−0·1	−0·4	+0·5	0	−0·1	+0·9	+0·4	−0·5	−0·3	+0·3	+0·1
	Jacobabad	−1·2	+0·3	+0·5	−1·2	−0·5	0	−1·4	−1·3	−0·5	−0·4	−1·2	−2·3	−0·8
	Kurrachee	−0·8	+1·5	+1·5	+0·8	−0·1	+1·3	−0·5	+1·1	+0·6	+0·2	+1·0	−0·8	+0·5
East Rajputana, Central India and Gujarat.	Jaipur	−1·6	+1·7	+0·7	+0·1	−0·8	+0·3	−0·2	−0·8	+1·4	+0·1	−1·2	−1·2	−0·1
	Dessa	−1·4	+1·6	+0·7	−0·9	−1·2	−0·1	−0·1	+0·3	+1·3	+0·2	−1·2	−0·7	−0·1

TABLE XXIV.—*Departure of the monthly and annual mean cloud proportion of 1906 from the average of past years*—concld.

Meteorological Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Deccan	Belgaum	+2·8	+0·6	−0·2	−1·9	−0·8	0	+0·4	+0·1	+0·2	−0·1	−0·7	+1·1	+0·1
	Sholapur	+2·0	+0·1	−1·0	−1·6	−0·3	+0·4	+0·6	+0·1	−0·4	+0·8	−0·1	+1·8	+0·2
	Akola	+0·7	+1·2	0	−1·4	−0·6	+1·2	+1·1	−0·2	+0·8	−0·5	+0·5	+1·6	+0·4
	Buldana	−0·4	+1·0	0	−2·2	−1·3	+1·5	+1·6	+1·3	−1·4	−1·0	−0·3	+0·7	0
	Khandwa	−0·3	+1·0	+0·2	−1·8	−1·6	−0·1	−0·6	0	+1·2	+0·	+0·6	+0·4	0
	Nagpur	+0·4	+1·1	+0·5	−2·6	−0·8	0	−0·7	−1·4	−1·4	−1·1	−0·8	+0·7	−0·5
	Hyderabad (Deccan)	+3·3	+0·2	+0·9	−0·7	+0·7	+0·9	−0·5	−0·2	−0·1	−1·8	−0·8	+2·2	+0·3
West Coast	Bombay	+0·5	+1·1	+0·3	−1·2	+0·5	+0·7	+0·8	+0·2	−0·7	−1·1	−0·3	−1·0	0
	Karwar	+0·8	0	−0·8	−1·5	−2·0	−1·0	+0·2	−0·7	−1·1	−1·9	−0·2	+0·8	−0·6
South India	Salem	+1·8	+1·4	0	−1·0	+0·5	−0·5	+1·0	+1·1	+0·6	+0·7	+0·7	+1·6	+0·7
	Chitaldroog	+1·8	−0·8	−0·6	−2·6	−1·9	−0·6	−0·8	−0·4	−0·5	+0·9	−1·3	+1·6	−0·4
	Hassan	+2·6	−0·8	−0·5	−1·8	−0·9	+0·1	−0·2	+0·2	+0·2	+0·5	+0·1	+1·8	+0·1
	Mysore	+3·1	+1·4	+1·6	−1·1	−0·2	+0·6	0	0	+0·4	+0·3	−0·4	+1·9	+0·6
	Madras	+1·2	+0·5	+0·5	−1·7	−0·7	+0·7	−1·1	−1·0	−0·3	−0·9	+0·9	+1·4	0
	Bellary	+2·2	−0·2	−0·6	−2·4	−2·2	−0·9	−1·5	−1·6	−1·5	−0·6	−1·8	+1·4	−0·8
	Waltair	+4·2	+3·2	+0·8	−0·9	+0·7	+1·4	+0·7	+0·4	+0·9	+1·1	+0·2	+4·5	+1·4
Hill Station, Baluchistan.	Quetta	−1·4	+1·5	+0·9	−0·8	−0·4	+1·7	−0·5	+0·7	−0·2	−0·1	−0·1	−0·7	+0·1
Hill Stations, Northern India.	Leh	−0·6	+0·7	+0·2	+1·6	−0·1	−0·1	−1·6	−0·1	−0·8	−0·8	−1·3	+0·6	−0·2
	Srinagar	+1·7	+1·7	+1·5	+1·2	0	+0·4	+0·2	−0·1	+0·1	−0·8	−1·0	−0·3	+0·4
	Simla (Ridge)	−1·6	+1·9	+0·8	−1·0	−2·2	−0·5	−1·6	+0·6	+0·3	+0·8	−1·6	−1·0	−0·4
	Chakrata	−1·3	+0·8	0	−1·0	−1·3	−0·3	−1·7	+0·1	−0·5	+0·1	−1·0	−0·5	−0·6
	Ranikhet	−0·8	+2·0	+1·3	−0·8	−1·1	Observatory abolished							
	Katmandu	−1·9	+0·4	−0·4	−3·1	−1·0	−1·3	+0·2	0	−1·5	−1·5	−0·7	−1·0	−1·0
	Darjeeling	−0·5	+1·2	+2·0	+0·1	−0·5	−1·0	−0·7	−0·4	−1·1	+0·3	+0·4	−0·7	−0·1
Hill Stations, Central India.	Mount Abu	−1·4	+2·5	+1·8	−0·7	−1·0	+1·1	+0·8	+0·4	+1·9	+0·8	−1·1	−0·3	+0·4
	Pachmarhi	−0·6	+1·3	+0·5	−2·2	−1·1	−0·5	−0·1	−1·2	+0·5	−1·6	−0·6	−0·7	−0·5
	Chikalda	+0·3	+1·9	+2·1	−1·7	+0·9	+0·4	−0·6	−1·7	+0·8	−0·6	−0·5	+0·2	+0·1
Extra Indian Station.	Aden	−1·8	−0·4	+0·3	+1·1	0	−0·1	0	+0·7	+0·9	+0·8	+0·8	−0·3	+0·2
	Perim	−1·3	−0·1	−0·8	−0·9	−1·0	−1·2	−1·8	−1·5	−0·9	−1·0	−0·6	−1·2	−1·0
	Zanzibar	?	+2·3	+2·3	+1·3	+0·5	+0·5	+0·1	−0·2	0	−0·1	0	+1·3	?
	Port Victoria (Seychelles)	−0·5	+0·5	−0·4	+1·6	+0·3	−0·7	+1·1	0	−1·0	−1·3	−1·0	+0·2	−0·1
	Mauritius (Pamplemouses)	+0·1	+0·9	+1·7	+0·2	+2·0	+1·4	+1·7	+0·8	+1·1	+1·7	+0·2	+0·5	+1·0

TABLE XXV.—*Geographical summary of the cloud departure data of Table II in the Monthly Weather Reviews of 1906.*

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
North-West Himalayas	4—5	—0·5	+1·4	+0·8	0	—0·9	—0·1	—1·2	+0·1	—0·2	—0·2	—1·2	—0·3	—0·2
Sikkim, Himalayas and Nepal	2	—1·2	+0·8	+0·8	—1·5	—0·8	—1·2	—0·3	—0·2	—1·3	—0·6	—0·2	—0·9	—0·6
Punjab Plains	3	—1·8	+0·9	—0·5	—0·8	—0·8	—0·3	—1·7	+0·3	+0·2	—0·6	—0·8	—0·6	—0·5
Gangetic Plain	3	— 1	+1·9	+1·2	—1·1	—0·7	—0·1	—0·4	+0·4	+0·4	—0·4	—0 8	—0·4	—0·1
Western Rajputana	4	—1·1	+1·5	+1·1	—0·5	—0·7	+0·6	—0·3	+0·1	+0·8	+0·2	—0·6	—1·0	0
Eastern Rajputana and Central India.	1	—1·6	+1·7	+0·7	+0·1	—0·8	+0·3	—0·2	—0·8	+1·4	+0·1	—1·2	—1·2	—0·1
Nerbudda Valley	1	—0·3	+1·0	+0·2	—1·8	—1·6	—0·1	—0·6	0	+1·2	+0·8	+0 6	+0·4	0
Chota Nagpur	1	+0·3	+2·8	+1·6	—1·8	—0·8	—0·4	—0·8	—0·7	—0·8	+0·1	—1·1	—0·8	—0·2
Lower Bengal	2	+2·4	+2·7	+1·2	—1·9	—1·2	0	—0·3	—0·6	+0·5	+0·2	—0·9	+1·7	+0 3
Orissa	1	+3·0	+1·8	+0·7	—1·7	0	+0·4	+0·1	+0·4	+0·8	+1·2	—0·5	+3·4	+0·8
Central Provinces (South) and Berar.	5	+0 1	+1·3	+0·6	—2·0	—0·6	+0·5	+0·3	—0·6	—0·1	—1·0	—0·3	+0·5	—0·1
Konkan	2	+0·7	+0·6	—0·3	—1·4	—0·8	—0·2	+0·5	—0·3	—0·9	—1·5	—0·3	—0·1	—0·3
Deccan, Hyderabad and Mysore	7	+2·5	+0·1	—0·1	—1·7	—0·8	+0·1	—0·3	—0·3	—0·2	0	—0·7	+1·7	0
East Coast and Carnatic	3	+2·4	+1·7	+0·4	—1·2	+0·2	+0·5	+0·2	+0·2	+0·4	+0·3	+0·6	+2·5	+0·7
Arakan and Pegu	4	+1·0	+0·6	—0·6	—0·7	+0·3	—0·6	—0·5	—1·3	+0·2	—0·4	—1·1	+0·6	—0·3
Bay Islands	1—2	+1·1	+0·6	—0·8	—2·0	+0·1	+0·4	+0·4	+0·5	+0·5	+0·8	—0·4	+1·6	+0·2
Extra-Tropical India	21—22	—0·7	+1·6	+0·8	—0·8	—0·9	—0·1	—0·7	0	+0·2	—0·1	—0·8	—0·4	—0·2
Tropical India	23—24	+1·5	+0·8	0	—1·5	—0·4	+0·1	0	—0·4	0	—0·3	—0·5	+1·3	+0·1
Whole India	44—46	+0·4	+1·1	+0·4	—1·1	—0·5	0	—0·4	—0·2	+0·1	—0·2	—0·6	+0·5	0

TABLE XXVI.—*Departure of the mean monthly and annual cloud amount from normal in the nine meteorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
Burma Coast and Bay Islands	+0·9	+0·4	—0·7	—1·1	—1·0	—0·2	—0·3	—1·0	+0·4	—0·1	—0·8	+0·9	—0·2
Bengal and Orissa	+2·3	+2·2	+0·7	—1·4	—0·7	—0·2	—0·2	—0·4	+0·4	+0·2	—1·0	+1·9	+0·3
Gangetic Plain and Chota Nagpur	—0·7	+3·1	+1·8	—1·4	—0·6	—0·5	—0·3	—0·4	—0·5	—0·1	—0·9	—0·5	—0·1
Upper Sub-Himalayas	—1·5	+0·9	+0·1	—1·1	—1·1	—0·2	—1·6	+0·3	+0·4	—0·6	—1·0	—0·8	—0·5
Indus Valley and North-West Rajputana	—1·1	+1·2	+0·6	—0·3	0	—0·4	—0·3	+0·2	+0·2	—0·2	—0·2	—0·9	—0·1
East Rajputana, Central India and Gujarat	—1·5	+1·7	+0·7	—0·4	—1·0	+0·1	—0·2	—0·3	+1·4	+0·2	—1·2	—1·0	—0·1
Deccan	+1·4	+0·7	0	—1·7	—0·5	+0·6	+0·3	0	+0·2	+0·1	—0·2	+1·2	+0·2
West Coast	+0·7	+0·6	—0·3	—1·4	—0·8	—0·2	+0·5	—0·3	—0·9	—1·5	—0 3	—0·1	—0·3
South India	+2·4	+0·7	+0·2	—1·6	—0·7	+0·1	—0·3	—0·2	0	+0·3	—0·2	+2·0	+0·2

I.—The cold weather period.

(*a*) Throughout, the Peninsula, northeast India and Burma this was a very cloudy period: skies were also rather more overcast than usual in the United Provinces and the North-West Frontier Province. On the other hand the Punjab, Sind and Rajputana had rather less than the usual amount of cloud; the deficiency in these areas was however restricted solely to January.

Province or division.	Departure of mean 8 hrs. cloud amount from normal in		
	January.	February.	Period, January and February.
Burma	+0·9	+0·5	+0·7
Assam	+1·8	+1·9	+1·9
Bengal	+2·0	+2·4	+2·2
Orissa	+3·6	+2·3	+3·0
Bihar	+1·5	+2·1	+1·8
Chota Nagpur	+1·7	+3·2	+2·5
United Provinces	—1·1	+1·6	+0·3
Punjab	—1·5	+1·2	—0·2
North-West Frontier Province	—0·8	+1·6	+0·4
Sind	—1·5	+0·9	—0·3
Rajputana	—1·6	+1·8	—0·2
Gujarat	—0·4	+2·0	+0·8
Central India	+0·1	+3·7	+1·9
Central Provinces	+0·8	+1·5	+1·2
Berar	+0·4	+0·9	+0·7
West Coast	+1·9	+0·6	+1·3
Bombay Deccan	+1·3	+0·3	+0·8
Hyderabad	+2·7	+0·5	+1·6
Mysore	+2·7	+1·1	+1·9
Madras Coast	+2·1	+1·1	+1·6
Madras Deccan	+2·8	+0·8	+1·8
South India	+2·0	+1·2	+1·6

These departures agreed more closely with those of humidity rather than with those of rainfall.

(*b*) The proportion of cloud was greater than usual in Persia, parts of Baluchistan and Kashmir, and about normal in the Himalayan region.

Station.	Departure of mean 8 hrs. cloud amount from normal in		
	January.	February.	Period. January and Febuary.
Aden	—2·5	—0·8	—1·7
Baghdad	+0·6	+1·6	+1·1
Bushire	+1·9	?	?
Jask	+2·4	+3·6	+3·0
Kabul	?	+1·8	?
Chaman	—2·5	+0·8	—0·
Quetta	+0·1	+1·4	+0·8
Cherat	—1·1	+2·0	+0·5
Murree	—2·1	+1·4	—0·4
Gilgit	+0·8	+2·2	+1·5
Srinagar	+1·4	+1·3	+1·4
Leh	+0·1	+1·9	+1·0
Simla	—0·9	+2·0	+0·6
Chakrata	—1·1	+1·5	+0·2
Ranikhet	—0·8	+1·0	+0·1
Darjeeling	—0·9	+1·2	+0·2
Mount Abu	—0·8	+3·2	+1·2
Pachmarhi	—0·9	+1·3	+0·2

II.—The hot weather period.

(*a*) The anomalies of cloud distribution were almost parallel with those of rainfall and humidity. Except in Bengal, Chota Nagpur, the North-West Frontier Province and Central India the cloud proportion was everywhere below the average of the period. The greatest defect occurred in the Bombay Deccan —1·2, and the largest excess in Central India +1·4.

Province or division.	Departure of mean 8 hrs. cloud amount from normal in			
	March.	April.	May.	Period, March to May.
Burma	−0·2	−1·0	−1·2	−0·8
Assam	+0·4	+0·6	−1·6	−0·2
Bengal	+0·7	−0·4	−0·3	0
Orissa	−0·1	−0·9	−1·0	−0·7
Bihar	+0·4	−0·8	−0·4	−0·3
Chota Nagpur	+1·6	−1·1	−0·6	0
United Provinces	+0·7	−0·6	−0·5	−0·1
Punjab	+0·6	−0·5	−0·9	−0·3
North-West Frontier Province.	+0·1	+0·5	+0·5	+0·4
Sind	+0·5	−0·2	−0·8	−0·2
Rajputana	+0·6	+0·1	−0·9	−0·1
Gujarat	+1·1	−1·0	−0·9	−0·3
Central India	+3·3	+0·1	+0·7	+1·4
Central Provinces	+0·9	−1·5	−0·3	−0·3
Berar	+0·3	−1·3	−0·1	−0·4
West Coast	−0·3	−0·9	+0·2	−0·3
Bombay Deccan	−0·7	−1·6	−1·3	−1·2
Hyderabad	+0·4	−1·2	−0·4	−0·4
Mysore	+0·6	−1·4	−0·9	−0·6
Madras Coast	+0·1	−1·2	−0·7	−0·6
Madras Deccan	+0·1	−0·9	−0·6	−0·5
South India	+0·5	−1·4	−0·8	−0·6

The data exhibit a marked contrast between the conditions of March and of the two succeeding months: in the former period the proportion of cloud was almost universally high and in the latter generally low.

(*b*) In Baluchistan and the Himalayan region the changes in the state of the skies were pretty much the same as in the plains of northern India.

Station.	Departure of mean 8 hrs. cloud amount from normal in			
	March.	April.	May.	Period, March to May.
Aden	−0·5	+1·3	+0·9	+0·6
Baghdad	−0·7	+0·7	+2·1	+0·7
Bushire	+0·4	+1·6	+3·4	+1·8
Jask	+1·9	+2·8	+0·5	+1·7
Kabul	+0·7	+1·4	+2·0	+1·4
Chaman	+0·8	−0·4	−0·2	+0·1
Quetta	+1·3	−0·8	−0·1	+0·1
Cherat	−0·1	+0·6	+0·5	+0·3
Murree	−0·7	+0·3	−0·5	−0·3
Gilgit	+2·0	+2·0	+0·9	+1·6
Srinagar	+1·5	+1·6	+0·5	+1·2
Leh	−0·6	+1·2	+0·2	+0·3
Simla	+0·5	−1·5	−1·2	−0·7
Chakrata	+0·5	−1·2	−0·8	−0·5
Ranikhet	+1·3	−0·4	−1·5	−0·2
Darjeeling	+1·0	−0·3	−0·4	+0·1
Mount Abu	+1·3	−0·7	−0·3	+0·1
Pachmarhi	+0·2	−1·7	−0·4	−0.6

In Persia, Afghanistan and Kashmir there was an excess of cloudiness in April and May, greater even than that in March, apparently an indication that the winter there was much more prolonged than in northern India.

III.—The south-west monsoon period.

(*a*) In most years the departures from normal of cloud during this period are parallel with those of rainfall, but in the monsoon period of 1906 this relationship was reversed over a large part of the country. Below are given the data illustrating this contrast:—

Province or division.	Departure from normal of period, June to September.		
	Cloud amount at 8 hrs.	Cloud amount at 10 and 16 hrs.	Rainfall.
Burma	−0·5	−0·5	−
Assam	−1·0	..	—
Bengal	−0·6	−0·3	+
Orissa	−0·9	+0·4	—
Bihar	−0·6	...	+
Chota Nagpur	−0·4	−0·7	—
United Provinces	−0·5	+0·1	+
Punjab	−0·4	−0·7	+
North-West Frontier Province	+0·2	+0·4	+
Sind	−0·2	+0·1	—
Rajputana	−0·3	+0·2	—
Gujarat	+0·1	+0·4	—
Central India	+1·6	...	+
Central Provinces	0	−0·4	+
Berar	+0·5	+1·1	+
West Coast	+0·3	−0·2	—
Bombay Deccan	−1·3	+0·2	—
Hyderabad	−0·2	0	+
Mysore	0	−0·1	+
Madras Coast	−0·6	+0·2	+
Madras Deccan	−0·6	−1·4	+
South India	−0·1	+0·6	+

The preceding statement shows that the state of the skies at 8 hrs. did not differ appreciably from the normal except in Central India, where there was considerably more cloud than usual, and in Assam, Orissa and the Bombay Deccan, over which areas the proportion of cloud was well below normal.

(*b*) In Baluchistan and the hill districts of northern India the amount of cloud was either very nearly normal or in excess:—

Station.	Departure of mean 8 hrs. cloud amount from normal in				
	June.	July.	August.	September.	Period, June to September.
Chaman	0	−0·3	+0·4	−0·2	0
Quetta	+1·7	−0·6	+0·3	−0·1	+0·3
Cherat	−0·6	+0·4	+2·3	+1·3	+0·9
Murree	−0·8	+0·5	+3·4	+2·0	+1·3
Gilgit	+0·7	+0·6	−0·9	−0·5	0
Srinagar	+1·0	−1·6	+0·4	−0·2	−0·1
Leh	+0·8	−0·6	+0·8	+0·4	+0·4
Simla	−0·5	−1·3	+0·1	+0·5	−0·3
Chakrata	+0·4	+1·2	+2·8	+0·4	+1·2
Darjeeling	−0·6	−0·6	+0·1	−0·9	−0·5
Mount Abu	+0·1	+0·4	−0·1	+2·4	+0·7
Pachmarhi	+0·1	+0·5	−1·0	+0·7	+0·1

IV.—The retreating south-west monsoon period.

(*a*) On the average of the period skies were less clouded than usual over Burma and the greater part of northern India where the autumn rains were deficient.

(*b*) In the Peninsula on the other hand there was more cloud than usual but the departures from the normal were neither uniform nor marked and were only in a few areas related directly to rainfall.

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

(*c*) In Persia the cloud proportion exceeded considerably that of an average autumn but this condition did not extend eastwards to Baluchistan and the hill districts of northern and central India.

Station.	Departure of mean 8 hrs. cloud amount from normal in			
	October.	November.	December.	Period, October to December.
Baghdad	+1·3	+1·2	+2·2	+1·6
Bushire	+0·2	+1·2	+2·5	+1·3
Jask	+2·8	+3·2	+1·6	+2·5
Kabul	+0·2	+0·6	+0·4	+0·4
Chaman	−0·4	−1·5	−2·2	−1·4
Quetta	−0·2	−0·9	−0·9	−0·7
Cherat	−0·1	−1·4	−0·1	−0·5
Murree	−0·5	−2·0	−0·2	−0·9
Gilgit	−1·2	−0·8	+1·3	−0·2
Srinagar	−1·4	−1·8	−1·0	−1·4
Leh	+0·1	−2·2	+0·9	−0·4
Simla	−0·2	−1·1	−1·2	−0·8
Chakrata	−0·3	−0·8	−0·5	−0·5
Darjeeling	−0·3	−0·2	−1·3	−0·6
Mount Abu	+0·5	−1·8	−0·7	−0·7
Pachmarhi	−1·1	0	−0·4	−0·5

The year.—On the general average of all the stations, skies were more clouded than usual in the first three months of the year and also in September and December; and abnormally free from cloud from April to August and again in October and November; the net result of the whole year was a defect of 0·1 (or only 1 per cent. of the sky expanse). The excessive cloudiness was most marked in February and the opposite condition in April. Both these features were common to the whole of India and were directly related to the anomalies of rainfall.

The statement below shows the departure of the mean amount of cloud in the Indian area annually during the period 1875-1906:—

Year.	Amount of Departure.
1875	0
1876	−0·2
1877	+0·3
1878	+0·1
1879	−0·1
1880	−0·1
1881	−0·1
1882	0
1883	+0·1
1884	−0·1
1885	+0·2
1886	+0·2
1887	−0·1
1888	−0·2
1889	+0·1
1890	+0·2
1891	+0·1
1892	+0·1
1893	+0·5
1894	+0·5
1895	+0·1
1896	−0·2
1897	0
1898	−0·2
1899	−0·3
1900	+0·2
1901	+0·1
1902	−0·1
1903	−0·1
1904	−0·3
1905	−0·2
1906	0

SNOWFALL.

(A)—The cold weather of 1905-06 and the succeeding hot weather.

(1) The snowfall in Baluchistan was much above the average and occurred during the normal period. That there was excessive snowfall in May also was suggested by the abnormally low temperature at Chaman from the 27th May to 3rd June.

(2) The precipitation was greatly in excess of the normal in Afghanistan (as represented by Kabul) in December and February and equally in defect in January and March. Conditions did not differ much from the normal in April. On the mountain ranges of the North-West Frontier Province on the other hand there were three falls of snow in April, one at the beginning of the month being exceptionally heavy and resulting in large accumulations of snow on the Sufed Koh, in Kohistan, in Kafiristan and on the Lagman hills. In May several light falls occurred on the higher peaks of the Sufed Koh.

(3) There were frequent falls of snow in Chitral in December and February and occasional falls in January, March and April. The precipitation of the period December to April was apparently above the normal, the excess occurring chiefly in April. The Lowarai pass was almost free from snow by the middle of May.

(4) In the Kashmir Himalayas the snowfall was heavy and frequent in March and April. Several falls occurred also in May and heavy snow was reported to be lying on the higher elevations. The unsettled weather in May apparently extended northward into Gilgit where the precipitation of the month amounted to 2·99″, the normal being 0·57·″ In Ladak the precipitation of the season was on the whole less than usual.

(5) In the Punjab Himalayas the falls were light till the end of January, but heavy falls occurred in February producing large accumulations of snow. The falls were repeated on the middle and higher ranges in March and April but were neither so heavy nor so extensive as before. A few falls occurred also in May, but they were generally light. The snow line descended to 10,000 feet in Pangi during the disturbed weather of May 7th to 10th when the Sach Pass received a fall of 2½ feet. It is remarkable that although the snowfall was light in the earlier part of the season the accumulation at the end of April was quite as great as on the corresponding date of 1905, a year of unusually heavy and prolonged snowfall.

(6) In the Kumaon hills moderate snow fell in December, January and April, and heavy snow in February and March. Snow to a depth of about two feet was reported to have fallen on the higher ranges of Garhwal in May. The snow line descended to much lower levels than usual in April and May. The accumulation at the end of April was deeper than at the same time in 1905.

(7) In northeast Persia and the mountainous region of eastern Turkistan the winter was not only severe, but ended abnormally late. At the end of May snow lay 6 feet deep on the summit of the Terek-Diwan (between Kashgar and Osh).

(8) The information for the Assam Himalayas although scanty appeared to indicate that the snowfall was considerably heavier than usual on the ranges bordering on the Darrang and Lakhimpur districts.

The most noteworthy features of the snowfall distribution thus were—

(*a*) much snow in Kashmir from March to May;

(*b*) heavy falls in the hills to the northwest of the Punjab in April;

(*c*) large accumulations of snow in parts of the western Himalayas and eastern Turkistan at the end of May;

(*d*) the very low elevation to which the falls descended in the Kumaon hills in April and May, a moderate fall in Garhwal in May; and

(*e*) excessive falls in parts of the Assam Himalayas.

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

During June there was no widespread heavy snowfall and in places the previous accumulations were disappearing fast. The fall on the Nuwe pass in Almora was however, heavy for the time of year, and the accumulation there at the close of the month was unusually deep. In July little or no snow fell in Kurram and Chitral. In Kashmir weather was on the whole drier than usual and the accumulations of snow there, although still unusually deep, were disappearing quickly. The snow line was lower than usual in the deeper valleys of the Pir Panjal range. Conditions were approximately normal generally in the hill districts of the Punjab. Weather was apparently more disturbed than usual in Almora and Garhwal, and the accumulation on some of the passes there was unusually large.

In August there was but little snowfall in Kashmir and the hill districts of the Punjab, though several light falls occurred locally in Spiti. Weather was more disturbed than usual in the Almora hills, where heavy snow fell on the higher passes. The melting of snow ordinarily proceeds fast at this time of year, but in consequence of the heavy snowfalls in the Almora hills during the month, the accumulation there at the end of August was as great as in July.

In September there were a few falls in the Simla hills but they were without exception light. The accumulation on the various passes near Kilba was very slight. About the middle of the month heavy snow fell in Kashmir and marked the termination of the rains in upper India. In the Almora hills weather was more disturbed than usual and the accumulation there was considerably greater than at the corresponding period of the previous year.

(C) The period October to December.

(*a*) In October the snowfall was heavy on the Sufed Koh in Kurram, the Lowarai pass in Chitral and in parts of Almora and Garhwal; and was light in Kashmir, the greater part of the Punjab Himalayas and on the Paghman mountains in Afghanistan. The quantity of snow accumulation on some of the higher peaks and passes in Almora was at least twice as great as that measured on the same dates of the previous two years.

(*b*) In November but little snow fell in the mountain zone bordering upper India, and at the end of the month there were no indications of an early winter. The accumulations in the Simla and Almora hills were apparently greater than in November 1905.

(*c*) Over the greater part of the mountain zone bordering upper India the snowfall of December was lighter than usual; there were no unusual accumulations except in Kumaon where in Malla Johar the depth of snow at the end of the month was believed to be double of that reported on the corresponding date of 1905.

Rainfall.

The rainfall data of India are now issued in a separate volume. The sixteenth volume, that of 1906, contains the whole rainfall data of 2,658 stations, which are there classified under their respective administrative divisions according to the following scheme :—

Province.	Number of stations.
Burma	183
Assam	122
Bengal, Bihar, Chota Nagpur and Orissa	415
United Provinces of Agra and Oudh	276
Punjab	188
North-West Frontier Province	33
Bombay	290
Madras	414
Coorg	10
Central Provinces and Berar	169
Mysore	77
Baluchistan	62
Kashmir	38
Rajputana	179
Central India	112
Hyderabad (Deccan)	22
Travancore	54
Cochin	3
Pudukkottai	11
	2,658

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;

(*f*) the accumulated rainfall (up to the date of each statement) throughout each of the seasons into which the year is divided.

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

Table XXVII gives the departures of the monthly and annual rainfall in 1906 of 530 representative stations in India, including Baluchistan and Burma, as well as of 16 extra Indian stations.

The four tables (Tables XXVIII to XXXI) give summaries of the rainfall data of the year. In the first two tables (Tables XXVIII and XXIX) the summaries are drawn up in the form that was used for many years in the Annual Reports issued by the Department. In the two succeeding tables (Tables XXX and XXXI) the actual average rainfall data (derived from the returns of 2,658 rain-gauge stations in India) are given for the 57 meteorological districts for the four periods into which the year may be arranged. The four periods are :—

1st.—From January 1st to February 28th, which forms the period of the cold-weather rains of upper India.

2nd.—From March 1st to May 31st, which includes the hot season, when rain occurs mainly in the coast districts, and in Assam during thunderstorms.

3rd.—From June 1st to September 30th*, which forms the period of the south-west monsoon rains proper.

4th.—From October 1st* to December 31st, which includes the period of the so-called north-east monsoon rains of the Peninsula, more especially of the Coromandel Coast districts.

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years.*

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Baluchistan.	Kalat	—1·28	+2·56	+0·36	—0·35	—0·26	+0·39	—0·41	—0·19	—0·04	—0·05	—0·34	—0·79	—0·40
	Pishin	—1·91	+3·14	+3·39	—0·70	—0·18	—0·03	—0·16	—0·16	—0·01	—0·05	—0·64	—1·04	+1·65
	Chaman	—0·60	+2·02	+1·38	—0·42	—0·08	—0·09	—0·11	+0·12	0	—0·04	—0·59	—0·50	+1·09
	Quetta	—1·17	+1·76	+2·56	—0·80	—0·31	—0·12	—0·47	—0·26	—0·11	—0·08	+0·06	—0·89	+0·17
	Mach (Railway Station.)	—0·86	+3·34	+2·01	—0·24	+0·02	—0·06	—0·99	+0·41	—0·03	—0·34	—0·19	—0·70	+2·37

* In Tables XXIX to XXXI however the 3rd and 4th periods are taken as including June 1st to October 31st and November 1st to December 31st respectively.

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Baluchistan—concld.	Belell	−0·83	+2·11	+2·57	−0·61	−0·29	+0·71	−0·09	−0·30	−0·03	−0·06	−0·56	−1·59	+1·03
	Kuchelak	−1·17	+0·91	+2·14	−0·65	−0·24	−0·02	−0·13	−0·16	−0·12	−0·10	−0·64	−1·61	−1·79
	Fort Sandeman	−0·41	+1·94	+1·49	−0·47	−0·39	−0·78	−2·27	+6·67	−0·06	−0·05	+0·17	−0·14	+5·70
	Bostan	−1·47	+1·63	+3·83	−0·27	−0·05	−0·18	−0·30	−0·16	−0·03	−0·09	−0·48	−1·73	+0·70
	Yarookares	−0·99	+2·62	+3·31	−0·65	−0·07	−0·04	−0·01	−0·15	0	−0·05	−0·48	−1·69	+1·80
	Syed Hamed	−1·24	+1·89	+1·69	−0·60	−0·03	−0·01	0	0	0	−0·07	−0·92	−0·76	−0·05
	Gulistan	+0·09	+3·65	+1·20	−0·53	−0·14	−0·04	−0·03	0	−0·04	−0·06	−0·85	−0·78	+2·47
	Killa Abdulla	−0·40	+3·54	+1·54	−0·93	−0·09	−0·03	−0·08	−0·02	−0·02	−0·10	−0·99	−1·10	+1·32
	Khanai	−2·04	−0·20	+2·87	−0·95	−0·01	+2·01	−0·17	−0·18	0	−0·07	−0·39	−1·04	−0·12
	Fuller's Camp	−1·54	−0·25	+2·49	−0·82	−0·33	+0·37	−0·41	+0·14	−0·06	−0·08	−0·88	−0·87	−2·24
	Kach	−2·12	+0·20	+1·16	−0·92	−0·35	−0·26	−0·30	+0·15	−0·11	−0·07	−0·51	−1·85	−4·98
	Mudgorge	−1·70	+1·55	+1·08	−0·63	−0·29	−0·22	−0·42	+0·42	−0·05	−0·09	−0·69	−0·94	−1·98
	Mangi	−0·56	+3·00	+0·87	−0·51	−0·24	−0·64	−0·34	+0·60	−0·12	−0·06	−0·66	−1·17	+0·17
	Dirgi	−1·28	+4·13	+1·85	−0·59	−0·32	−0·09	−0·48	+1·72	−0·30	−0·05	−0·66	−0·83	+3·10
	Khost	−1·16	+2·81	+0·16	−0·24	−0·24	+0·35	−1·16	+0·18	−0·20	−0·06	−0·96	−0·75	−1·27
	Shahrig	−1·47	+3·04	+0·67	−0·27	−0·31	+0·02	−2·14	−0·09	−0·41	−0·06	−0·60	−0·76	−2·38
	Nasak	−0·85	+2·81	+1·43	+0·02	−0·25	−0·72	+1·99	−0·80	+0·87	−0·08	−0·71	−1·01	+2·70
	Harnai	−1·10	+3·19	+4·07	−0·26	−0·17	+0·10	+1·14	−1·64	−0·60	−0·07	−0·52	−0·98	+3·16
	Sunari	−0·91	+2·90	+2·12	+0·18	−0·18	−0·38	−0·90	−2·18	−0·30	−0·08	−0·50	−0·77	−1·00
	Spintangi	−0·61	+2·26	+1·28	+0·31	−0·19	−0·72	+1·21	−0·32	+0·96	0	−0·33	−0·74	+3·11
	Mushkaf	−0·13	+2·56	+1·82	−0·03	−0·05	−0·17	−1·08	−0·66	+1·40	0	−0·07	−0·51	+3·08
	Baber Kach	−0·53	+2·33	+2·28	+0·01	−0·12	−0·31	−0·70	−1·07	+0·87	−0·03	−0·27	−0·59	+1·87
	Loralai (Hospital)	−0·18	+2·84	+0·89	+0·13	−0·68	+0·12	−1·12	+0·69	−0·22	−0·03	−0·25	−0·17	+2·02
	Nari	−0·48	+1·05	+1·54	−0·08	−0·06	−0·25	−1·51	−0·71	+0·65	−0·01	−0·17	−0·51	−0·54
	Sibi	−0·58	+2·55	+0·95	−0·02	−0·06	−0·22	−1·27	−0·73	+0·97	0	−0·17	−0·61	+0·81
	Kolepur	−1·14	+2·42	+1·65	−0·51	−0·17	+0·11	−1·00	+2·53	−0·08	−0·03	−0·21	−1·30	+2·27
	Hirok	−1·72	+3·61	+1·22	−0·48	−0·10	+0·12	−1·13	+1·81	+0·53	−0·07	−0·97	−1·19	+1·63
	Mitri	−0·41	+2·49	+0·69	−0·29	−0·01	−0·22	−1·25	+0·79	+0·41	−0·01	−0·15	−0·43	+1·61
	Lindsay	−0·30	+2·30	+1·23	−0·07	−0·13	−0·10	−0·89	−0·75	+0·48	0	−0·12	−0·39	+1·26
	Bellput	−0·28	+2·84	+3·87	−0·07	−0·03	−0·17	−0·98	+0·78	+2·02	0	−0·15	−0·27	+7·56
	Nuttal	−0·35	+1·63	+2·77	−0·10	−0·22	−0·09	−1·07	−0·32	−0·05	0	−0·35	−0·40	+1·45
	Temple Dera	−0·37	+2·11	+0·30	−0·07	−0·02	−0·18	−0·97	−0·77	+0·06	0	−0·18	−0·28	−0·37
	Jhatput	−0·20	+2·28	+0·63	−0·03	−0·09	−0·12	−0·63	−0·50	−0·08	0	−0·18	−0·24	+0·84
	Sangal	−0·81	+0·91	+2·85	−0·39	−0·06	+0·49	−0·13	+0·05	0	−0·08	+0·24	−1·40	+1·67
	Shulabagh	−1·97	+1·41	+2·75	−0·33	+0·38	+0·60	−0·40	−0·02	0	−0·10	−0·39	−0·54	+1·89
	Panir	−0·53	+2·75	+0·82	−0·03	−0·02	−0·08	−0·61	+1·15	+0·27	−0·01	−0·09	−0·58	+3·04

TABLE XXVII—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November	December.	TOTAL.
PUNJAB AND NORTH-WEST FRONTIER PROVINCE.	Abbottabad	+0·02	+6·83	+4·33	—1·66	—0·85	+1·10	—2·52	—1·02	—0·99	+0·13	—0·93	+0·12	+4·56
	Cherat	—2·26	+4·08	+0·89	—1·92	—0·96	—0·52	—2·39	+2·37	+2·86	+0·05	—0·12	+2·33	+4·41
	Murree (Obsy.)	+2·67	+12·56	+7·83	—1·52	—0·68	—0·24	—3·89	+1·28	+0·69	—1·05	—1·27	+0·40	+16·78
	Poo	—2·05	+0·07	—1·04	—0·82	—0·47	—0·24	—0·56	—0·33	+0·30	—0·49	—0·43	—1·10	—7·16
	Dharamsala	—3·04	+3·94	+0·42	—1·52	—1·82	+1·06	—6·95	+16·11	+3·96	—1·22	—0·35	—1·06	+9·53
	Kailang	—1·59	+1·59	—1·79	—3·33	—0·23	—1·16	—0·75	—0·45	+6·97	—0·27	—0·51	—1·16	—2·68
	Kilba	—3·03	—2·62	—0·95	—3·57	—2·58	—1·36	—2·41	—1·56	+0·43	—0·84	—1·58	—1·20	—21·27
	Simla (Obsy.)	—1·27	+4·38	+3·62	—1·90	—3·09	+8·83	—5·08	+24·66	+5·85	—1·19	—0·41	—0·68	+33·72
	Peshawar (Obsy.)	—1·54	+3·03	—0·64	—0·86	—0·20	—0·18	—1·10	—0·71	—0·04	+0·21	—0·58	+0·91	—1·70
	Kohat	—1·35	+2·25	—0·26	—0·10	+0·12	—0·01	—1·21	—1·48	—0·37	+0·10	—0·63	+2·14	—0·80
	Bannu	—0·82	+2·55	0	—0·72	—0·18	—0·32	—1·53	—0·36	+0·32	—0·04	—0·28	+1·46	—0·32
	Dera Ismail Khan	—0·44	+2·13	+0·58	—0·54	—0·38	+0·29	+0·88	+2·77	+1·57	—0·10	—0·15	—0·10	+6·51
	Dera Ghazi Khan	—0·41	+1·82	+0·47	—0·32	—0·34	+0·55	—1·63	—0·17	—0·45	—0·05	—0·11	+0·69	+0·05
	Muzaffargarh	—0·33	+1·55	+0·42	—0·09	—0·34	+0·12	—1·36	—0·99	+0·19	—0·08	—0·08	+0·21	—0·78
	Multan (Obsy.)	—0·39	+1·59	+0·29	—0·24	—0·39	+0·20	—2·17	—0·99	—0·33	—0·07	—0·06	+0·13	—2·43
	Jhang	—0·51	+1·77	—0·39	—0·36	—0·47	—0·79	—3·07	+2·98	+1·08	—0·14	—0·06	—0·34	—0·30
	Montgomery	—0·53	+1·10	+0·82	—0·12	+0·20	—0·16	—1·69	+1·03	+3·35	—0·10	—0·05	—0·02	+3·83
	Shahpur	—0·82	+2·15	+0·01	—0·45	—0·63	—0·13	—2·02	+4·53	—1·21	—0·04	—0·22	—0·30	+0·82
	Rawalpindi	—1·97	+4·58	+2·25	—1·16	—0·95	+1·11	—0·03	+8·30	+8·12	—0·29	—0·64	—0·04	+19·28
	Jhelum	—1·46	+4·84	—0·21	—0·75	—0·83	—0·10	—2·88	+4·87	+2·41	—0·45	—0·24	+0·24	+5·44
	Gujarat	—1·79	+5·96	—0·48	—0·92	—0·69	—1·65	—3·62	—1·00	+2·71	—0·39	—0·22	+0·76	—1·33
	Sialkot (Obsy.)	—1·48	+3·37	—0·01	—1·16	—0·75	—2·49	—3·32	—1·09	+8·77	—0·44	—0·26	+1·43	+2·57
	Gujranwala	—1·43	+2·57	—0·33	—0·49	—0·65	—1·24	—1·91	+2·66	+3·04	—0·41	—0·20	—0·01	+1·60
	Gurdaspur	—1·73	+2·57	+1·63	—0·39	—0·79	—0·93	—3·64	+3·77	+9·83	—0·40	—0·14	+0·49	+10·18
	Lahore	—0·86	+1·86	+0·27	—0·37	—0·63	—0·90	—4·19	—1·67	+6·59	—0·43	—0·11	—0·22	—0·66
	Amritsar	—1·21	+2·28	+1·08	—0·15	—0·38	—0·19	—5·98	—3·30	+4·92	—0·40	—0·18	+0·13	—3·38
	Ferozepore	—1·11	+2·84	+0·24	—0·51	—0·37	—0·89	—4·38	—1·36	+3·29	—0·51	—0·05	+0·54	—2·27
	Jullundar	—1·40	+2·41	+0·36	—0·53	—0·73	—1·64	—3·44	+4·83	+5·54	—0·38	—0·09	+1·14	+6·07
	Hoshiarpur	—1·70	+2·30	+0·30	—0·53	—0·45	—2·06	—0·65	+9·85	+7·17	—0·33	—0·13	+1·98	+15·75
	Ludhiana	—1·19	+2·80	+2·66	—0·51	—0·73	—1·25	—5·31	+0·28	+2·61	—0·81	—0·06	—0·28	—1·79
	Ambala	—0·49	+3·25	+1·32	—0·52	—0·86	+0·38	—3·05	+3·25	+2·96	—0·44	—0·24	—0·59	+4·97
	Sirsa	—0·70	+1·94	+1·08	—0·31	—0·64	—0·64	—1·96	—2·77	+3·35	—0·24	—0·02	+0·22	—0·69
	Hissar	—0·66	+1·51	+0·54	—0·22	—0·64	—0·30	—2·86	—0·89	+1·30	—0·27	—0·07	—0·43	—2·99
	Rohtak	—0·74	+1·23	+0·42	—0·24	—0·72	—2·06	+0·29	—0·84	+5·21	—0·34	—0·03	—0·51	+1·67
	Delhi (Obsy.)	—1·02	+1·31	+0·29	—0·35	—0·65	+2·71	—1·20	—3·92	+7·06	—0·39	—0·10	+0·05	+3·79
	Gurgaon	—0·66	+1·49	+0·85	—0·05	—0·50	+0·18	—1·37	—3·97	+9·44	—0·34	—0·04	+0·06	5·09
	Karnal	—0·81	+3·79	+1·26	—0·41	—0·97	—1·86	+0·46	—1·29	+1·68	—0·37	—0·12	—0·50	+0·86

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
SIND.	Kurrachee	−0·55	+1·65	−0·01	−0·13	−0·03	+0·87	−3·06	+0·90	−0·35	−0·04	−0·16	−0·19	−1·10
	Sehwan	−0·39	+2·02	+0·56	−0·16	−0·16	+0·19	−1·73	−1·35	−0·55	−0·03	−0·12	−0·14	−1·86
	Tatta	+0·25	+2·86	−0·11	−0·28	−0·01	+0·70	−3·54	+2·75	+0·48	0	−0·19	−0·09	+2·82
	Hyderabad (Obsy).	−0·25	+1·97	+0·65	−0·16	−0·12	+0·12	−0·29	−1·68	−0·30	0	−0·10	−0·05	−0·21
	Umarkot	−0·13	+0·55	−0·11	−0·08	−0·10	0	−2·69	−1·33	+2·86	−0·14	−0·05	−0·03	−1·25
	Shikarpur	−0·32	+1·63	+1·16	−0·19	−0·09	−0·05	−1·00	+2·38	−0·18	0	−0·12	−0·18	+3·04
	Rohri	−0·32	+1·03	+0·42	−0·26	−0·15	−0·22	−1·08	+2·49	−0·24	−0·01	−0·11	−0·19	+1·36
	Jacobabad	−0·26	+2·63	+1·16	−0·16	−0·15	−0·04	−1·21	−0·24	−0·01	−0·01	−0·12	−0·15	+1·44
CUTCH.	Bhuj	+0·03	+1·63	−0·07	−0·09	−0·13	+2·37	−1·20	−0·98	+1·62	+0·86	−0·08	−0·06	+3·90
	Bhahpur	+0·16	+0·51	−0·05	−0·08	−0·15	+1·05	−3·48	+3·87	+0·78	−0·06	−0·16	−0·04	+2·35
	Nagar	−0·27	+1·43	+0·76	−0·08	−0·57	−0·11	−2·15	−1·90	+0·53	−0·05	−0·07	+0·06	−2·42
RAJPUTANA.	Jaisalmer	−0·27	+1·46	+0·54	−0·12	−0·21	−0·63	−1·20	+2·57	+3·56	0	−0·04	+0·01	+5·67
	Phalodi	−0·17	+1·08	+0·28	−0·02	−0·27	−0·28	−3·31	+0·53	+0·47	0	0	−0·14	−1·83
	Bikaner	−0·38	+2·95	+0·70	−0·14	−0·84	−0·93	−2·09	+0·71	+0·91	−0·09	−0·06	+0·07	+0·81
	Nagar	−0·27	+1·43	+0·76	−0·08	−0·57	−0·11	−2·15	−1·90	+0·53	−0·05	−0·07	+0·06	−2·42
	Didwana	−0·41	+0·93	+0·23	−0·06	−0·34	−1·18	−3·00	−3·55	+0·48	−0·13	−0·13	−0·29	−7·45
	Jhunjhunu	−0·73	+1·48	+0·25	−0·06	−0·51	+2·35	−4·45	−3·52	+1·15	−0·14	−0·07	−0·29	−4·54
	Khetri	−0·63	+2·42	+0·65	−0·15	−0·48	+2·37	−4·25	−6·45	+2·36	−0·18	−0·15	−0·21	−4·70
	Sikar	−0·47	+1·41	+0·28	−0·10	+0·23	−1·71	−3·32	−4·81	+0·08	−0·20	−0·10	−0·30	−9·01
	Sri Madhopur	−0·46	+1·15	+0·44	−0·15	−0·45	+0·96	−4·04	−6·27	+1·35	−0·05	−0·18	+0·01	−7·69
	Alwar	−0·40	+1·49	+0·42	−0·11	−0·39	+1·20	+1·86	−7·44	+3·17	−0·72	−0·17	−0·22	−1·31
	Bharatpur	−0·38	+1·25	+0·40	−0·12	−0·61	+2·33	−5·37	−5·95	+10·14	−0·53	−0·05	−0·24	+1·05
	Bandikui	−0·40	+0·38	−0·18	−0·09	−0·09	−0·67	−0·11	−4·52	+3·22	−0·09	−0·16	−0·23	−2·94
	Jaipur	−0·43	+0·73	+0·32	−0·16	−0·43	−1·84	−3·28	−6·05	−0·24	−0·21	−0·16	−0·21	−11·96
	Sambhar	−0·30	+0·65	+1·17	−0·14	−0·79	−1·14	+0·41	−4·45	+0·53	−0·29	−0·22	+0·40	−4·14
	Karauli	−0·31	+0·63	+0·02	−0·09	−0·26	−1·39	−3·91	−8·74	+3·48	−0·12	−0·09	−0·29	−11·43
	Lalsot	−0·32	+0·19	−0·13	−0·06	−0·25	−1·36	−0·42	−8·72	+4·28	−0·15	−0·10	−0·02	−7·06
	Tonk	−0·19	+0·06	−0·10	−0·08	−0·37	−1·18	−2·27	−7·65	+2·68	−0·47	−0·07	−0·14	−9·78
	Siwai Madhopur	−0·29	+0·17	−0·14	−0·10	−0·29	−3·37	−2·22	−7·69	+1·32	−0·12	−0·10	−0·18	−13·01
	Deoli	−0·24	+0·27	−0·08	−0·16	−0·83	−1·77	+6·98	−8·40	+1·45	−0·39	−0·12	−0·19	−3·48
	Kotah	−0·25	+0·32	−0·09	−0·13	−0·78	−2·85	+7·94	−6·48	+9·66	−0·32	−0·15	−0·31	+6·56
	Jhalrapatan	−0·21	+0·54	+0·03	−0·05	+0·01	−1·35	−0·33	−7·09	+4·80	−0·51	−0·23	−0·47	−4·86
	Ajmer	−0·31	+0·85	+0·04	−0·13	−0·59	+1·27	+0·63	−4·02	+0·02	−0·27	−0·20	−0·04	−2·75
	Nasirabad	−0·17	+0·68	+0·46	−0·07	−0·54	−0·74	+4·45	−4·08	+2·14	−0·22	−0·18	−0·10	+1·63
	Malpura	−0·33	+0·52	−0·24	−0·05	−0·19	−0·93	+1·57	−6·26	−0·24	−0·02	−0·02	−0·08	−6·27
	Beawar	−0·22	+0·80	−0·16	−0·12	−0·38	−1·36	+2·82	−2·53	+2·99	+0·09	−0·18	+0·19	+1·94
	Jodhpur	−0·24	+1·68	+0·09	−0·06	−0·39	−1·25	+0·17	−3·06	+0·77	−0·19	−0·10	−0·03	−2·61

TABLE XXVII—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Central India.	Pachpadra	−0·34	+1·51	−0·10	−0·05	−0·67	−0·97	−1·10	−2·78	+1·39	−0·06	−0·09	−0·04	−3·30
	Jasol	−0·18	+1·04	−0·08	−0·05	−0·52	−0·35	−2·05	+0·58	+0·09	−0·01	−0·18	−0·04	−1·75
	Barmer	−0·15	+0·75	−0·07	−0·06	−0·43	−1·54	−0·92	+0·62	+2·03	−0·03	−0·11	−0·05	+0·04
	Pali	−0·12	+1·06	−0·09	−0·04	−0·32	−1·13	−0·28	+1·53	+6·43	−0·08	−0·52	−0·09	+6·62
	Shahpura	−0·12	+0·11	−0·11	−0·17	−0·67	−2·29	+12·00	−5·85	+3·67	−0·07	−0·10	−0·11	+6·29
	Erinpura	−0·17	+0·49	−0·10	−0·05	−0·42	−1·03	−0·39	+0·01	−0·22	−0·11	−0·19	−0·14	−2·32
	Sirohi	−0·15	+0·68	−0·08	−0·15	−0·75	−2·94	−2·22	+2·75	+4·36	+0·05	−0·22	+0·05	+1·38
	Mount Abu	−0·27	+0·81	−0·15	−0·08	−0·97	−1·89	−15·73	−10·20	+3·25	−0·87	−0·28	−0·19	−26·57
	Kotra	−0·11	+1·16	−0·03	−0·04	−0·65	0	−3·08	+1·11	+4·47	−0·39	−0·18	−0·15	+2·11
	Udaipur	−0·09	+0·61	−0·07	−0·11	−0·57	−1·27	+5·23	−2·26	−0·84	−0·27	−0·18	−0·17	+0·01
	Pratabgarh	−0·18	+0·73	−0·02	−0·03	−0·51	−1·20	−4·65	−3·42	+2·00	−0·64	−0·25	−0·26	−8·43
	Kherwara	−0·09	+0·95	−0·05	−0·02	−0·39	−1·33	+6·03	+0·73	−0·31	−0·49	−0·15	+0·05	+4·93
	Banswara	−0·26	+0·93	−0·01	−0·01	−0·31	−1·09	+1·64	−0·13	+5·98	−0·67	−0·22	−0·36	+5·49
	Neemuch (Obsy.)	−0·19	+0·93	−0·09	−0·13	−0·45	−1·72	+2·62	−8·55	+4·23	−0·64	−0·17	−0·27	−4·43
	Sirdarpore	−0·16	−0·01	−0·02	−0·02	−0·25	+0·41	−0·34	+4·26	−0·28	−0·40	−0·20	−0·14	+2·85
	Agar	−0·25	+0·71	+0·85	−0·06	−0·38	+1·48	+10·41	−2·72	+0·75	−0·56	−0·17	−0·38	+9·68
	Rutlam	−0·17	+0·53	−0·02	−0·03	−0·38	−1·06	+1·35	−0·43	+0·85	−0·87	−0·24	−0·24	−0·71
	Indore	−0·25	−0·03	−0·05	−0·17	−0·47	+3·45	+5·27	+3·94	+2·86	−0·96	−0·24	−0·18	+13·17
	Bhopal (Sehore)	−0·45	−0·18	−0·02	−0·05	−0·31	+2·48	+3·02	−0·10	+9·79	−1·15	−0·38	−0·36	+12·29
	Goona	−0·49	+0·96	+0·20	−0·12	−0·08	−4·16	+8·78	−11·95	+10·36	−0·39	−0·34	−0·32	+2·45
	Nowgong	−0·64	+0·42	−0·19	−0·10	−0·18	+1·45	−7·60	−9·46	+19·36	−0·13	−0·18	−0·84	+2·27
	Sutna	−0·54	+0·16	+0·51	−0·09	−0·31	+0·38	+1·38	−9·55	+14·26	−1·66	−0·26	−0·41	+3·87
	Nagode	−0·86	+0·06	+0·13	−0·14	−0·38	−2·05	+6·31	−7·03	+17·87	−1·98	−0·17	−0·47	+11·29
	Maihar	−0·08	+1·25	+0·06	−0·11	+0·11	−2·37	+6·36	−10·94	+8·39	−1·88	−0·44	−0·50	−0·15
	Rewah	−0·29	−0·12	+0·23	−0·24	−0·32	−6·12	0	−10·88	+12·19	−1·97	−0·29	−0·38	−8·19
	Ramnagar	−0·44	+1·03	+0·18	−0·05	−0·32	−4·38	+13·36	−10·22	+10·36	−1·89	−0·30	−0·49	+6·84
	Sihawal (Bardi)	−0·12	+0·48	−0·10	−0·03	−0·34	−1·36	+7·18	−8·75	+1·28	−1·38	−0·48	−0·49	−4·16
	Tyonthar	−0·90	+0·15	+1·65	−0·03	+0·24	−3·10	+1·43	−6·53	+6·65	−1·84	−0·17	−0·49	−2·99
	Sohagpur	+1·57	+1·00	+0·41	−0·39	−0·34	−1·47	−4·98	−4·23	+2·93	−2·23	−0·76	−0·46	−8·95
United Provinces.	Chakrata	−0·38	+6·55	+2·31	−1·25	−1·35	+3·03	−2·62	+12·55	+8·05	+0·24	−0·34	−0·15	+26·64
	Mussooree	−1·86	+3·79	−0·58	−1·45	+0·07	−1·03	−11·99	+2·63	+5·28	+0·43	−0·42	−0·27	−5·40
	Srinagar	−1·37	+2·64	+0·17	−0·71	+0·29	+3·79	−2·99	−2·99	+3·37	−0·72	−0·25	+0·24	+1·47
	Pauri	−1·56	+2·99	+1·39	−0·97	−0·95	+3·44	−2·79	−1·89	+5·92	−0·78	−0·30	+0·02	+4·52
	Ranikhet	−1·27	+3·51	−1·26	−0·54	−1·74	?	?	+5·74	+3·68	−1·18	−0·28	−0·28	?
	Almorah	−1·22	+2·25	−0·29	−0·29	−1·85	−0·68	−0·28	−1·21	+2·05	+0·47	−0·21	−0·23	−1·49
	Pithoragarh	−1·23	+1·91	−1·42	−1·13	−0·13	−4·17	−3·31	+2·66	+0·42	−0·99	−0·17	−0·13	−7·69
	Naini Tal	−1·08	+9·55	−0·89	−1·02	−1·22	−4·57	−6·22	+26·07	+0·21	−1·06	−0·25	−0·45	+19·07
	Dehra Dun	−1·99	+3·99	−0·56	−0·62	−1·37	+0·71	−1·88	+1·09	+2·74	−0·45	−0·21	+0·22	+1·67
	Saharanpur	−1·06	+1·30	+0·01	−0·19	−0·32	+4·90	−2·26	+1·55	+6·33	−0·45	−0·22	−0·43	+9·16
	Roorkee	−1·71	+4·94	−0·01	−0·28	−0·73	+12·11	−1·24	−0·25	+3·07	−0·58	−0·24	+0·16	+15·24

TABLE XXVII—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
United Provinces.—*concld.*	Muzaffarnagar	−1·02	+2·06	−0·23	−0·32	−0·44	+4·75	−3·98	−2·47	+3·98	−0·34	−0·11	+0·14	+2·02
	Bijnor	−0·80	+2·22	+0·02	−0·46	−0·15	+14·33	−0·67	−1·58	+9·77	−0·45	−0·13	+0·80	+22·90
	Meerut	−0·92	+2·91	+0·18	−0·34	−0·59	+5·26	+1·46	−3·06	+8·80	−0·43	−0·08	+0·35	+13·54
	Moradabad	−1·21	+1·80	+0·54	−0·30	+0·39	+5·14	−5·04	−0·76	+2·08	−0·81	−0·12	−0·05	+1·66
	Rudarpur	−0·64	+8·16	−0·56	−0·23	+0·28	+3·41	−8·55	−3·51	−1·37	−0·98	−0·08	−0·25	−4·33
	Pilibhit	−1·02	+2·66	−0·21	−0·32	−0·82	−1·99	−7·08	−0·24	−4·44	−1·08	−0·09	−0·39	−15·02
	Bulandshahr	−0·76	+1·53	+0·98	−0·27	−0·50	+8·63	−0·78	−2·35	+5·56	−0·42	−0·07	+0·86	+12·41
	Bareilly	−0·63	+3·12	+0·34	−0·25	−0·55	+3·08	+1·29	−2·41	−2·43	−1·16	−0·10	−0·11	+0·19
	Budaun	−0·78	+4·02	+1·75	−0·16	−0·44	+5·08	−0·60	−2·66	+2·94	−0·84	−0·10	−0·16	+8·05
	Shajahanpur	−0·31	+2·45	+0·33	−0·16	−0·80	+1·69	+4·55	+1·09	−2·90	−1·14	−0·13	−0·26	+4·41
	Aligarh	−0·67	+1·19	+1·21	−0·17	−0·45	+2·55	−1·43	−4·50	+1·15	−0·44	−0·04	−0·10	−1·70
	Muttra	−0·10	+1·15	+0·56	−0·17	−0·52	−0·05	−2·70	−3·60	+1·32	−0·35	−0·06	−0·27	−4·79
	Agra	−0·53	+0·73	+0·72	−0·16	−0·60	+2·90	−5·12	−3·25	+3·35	−0·39	−0·06	−0·11	−2·58
	Etah	−0·34	+1·78	+1·34	−0·09	−0·44	+5·56	−2·76	−3·55	+1·31	−0·76	−0·05	−0·18	+1·82
	Mainpuri	−0·57	+1·32	+0·20	−0·13	−0·45	+1·21	−4·73	−3·28	+2·48	−0·78	−0·10	−0·34	−5·17
	Farrukhabad	−0·52	+2·47	−0·01	−0·09	−0·38	+7·57	+3·02	+1·95	+0·30	−0·96	−0·09	−0·30	+12·96
	Etawah	−0·51	+1·72	+0·82	−0·12	−0·43	+2·12	−5·12	−1·23	−0·95	−0·90	−0·06	−0·31	−4·99
	Cawnpore	−0·74	+1·08	+0·85	−0·12	−0·40	+3·57	−1·12	−0·93	+2·65	−1·10	−0·13	−0·24	+3·37
	Fatehpur	−0·72	+1·29	−0·18	−0·14	−0·17	+0·97	−3·20	−3·67	+2·20	−1·01	−0·17	−0·28	−15·08
	Jalaun (Orai)	−0·48	+0·07	+0·11	−0·07	−0·29	+6·78	+0·16	−6·15	+3·95	−0·33	−0·05	−0·26	+3·44
	Hamirpur	−0·54	+0·98	+0·11	−0·09	−0·33	+1·00	+0·10	+0·49	+2·69	−0·05	−0·17	−0·34	+4·75
	Banda	−0·72	+0·45	−0·22	−0·10	−0·35	+4·35	+0·95	−3·30	+12·20	−1·16	−0·36	−0·28	+11·46
	Allahabad	−0·58	+0·01	−0·33	−0·14	+0·16	−2·64	−2·18	−2·29	−0·88	−2·40	−0·25	−0·23	−11·75
	Basti	−0·83	+2·69	−0·25	−0·24	−0·13	−2·84	−3·22	+5·92	−5·81	−2·46	−0·05	−0·11	−7·33
	Gorakhpur	−0·38	+1·67	−0·40	−0·38	−0·53	−4·00	+2·85	+6·40	−6·57	−2·94	−0·17	−0·13	−4·58
	Azamgarh	−0·50	+1·03	+0·18	−0·15	−0·76	−1·01	+0·36	+0·45	−4·19	−2·01	−0·10	−0·14	−6·84
	Jaunpur	−0·62	+1·65	+0·06	−0·12	−0·45	+2·19	+10·97	−3·71	−5·63	−3·16	−0·14	−0·14	+0·90
	Benares	−0·39	+0·89	+0·30	+0·04	−0·56	+0·83	+2·28	−0·40	−0·23	−2·24	−0·17	−0·17	+0·18
	Mirzapur	−0·41	+0·37	−0·18	−0·14	−0·51	−1·98	−1·45	−5·62	−2·94	−2·00	−0·27	−0·18	−15·31
	Ballia	−0·46	+2·51	+0·02	−0·26	−0·84	−5·63	+0·04	+4·41	−4·64	−1·80	−0·17	−0·12	−4·94
	Dudhi	+0·22	+1·09	+0·05	−0·21	−0·41	+2·63	−0·99	−5·39	+1·84	−3·06	−0·23	−0·30	−10·05
	Robertsganj	0	+0·44	+0·28	−0·21	−0·37	−0·55	+3·32	−5·73	−1·36	−2·64	−0·37	−0·27	−7·46
	Jhansi	−0·60	+0·22	+0·41	−0·13	−0·13	+0·75	−4·34	−6·20	+14·41	−0·64	−0·07	−0·27	+3·40
	Lalitpur	−0·54	+0·24	−0·03	−0·12	−0·44	−1·37	−1·57	−9·10	+13·87	−0·41	−0·17	−0·36	0
Oudh.	Kheri	−0·84	+4·54	−0·08	−0·21	−0·76	+3·52	−0·66	−1·14	−5·36	−0·99	−0·16	−0·38	−2·52
	Sitapur	−0·63	+4·89	−0·16	−0·27	−0·77	+3·11	−0·54	+3·70	−3·43	−1·30	−0·15	−0·32	+4·13
	Bahraich	−0·54	+3·63	−0·34	−0·35	−0·43	+0·62	+0·20	+3·07	−5·51	−1·44	−0·12	−0·39	−1·60
	Gonda	−0·40	+3·20	−0·13	−0·24	−1·08	−0·96	+5·14	+11·41	−5·21	−1·46	−0·10	−0·28	+9·89
	Hardoi	−0·68	+3·19	−0·1	−0·17	+0·10	+2·56	−1·30	+0·43	−0·31	−1·15	−0·12	−0·36	+2·06

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May	June.	July.	August.	September.	October.	November.	December.	Total.
Oudh—concld.	Nawabganj (Bara Banki)	—0·85	+2·23	—0·38	—0·15	+1·05	+2·83	+16·53	+0·54	—5·21	—0·61	—0·07	—0·46	+15·45
	Lucknow	—0·88	+2·49	—0·14	—0·11	+1·47	+0·03	+9·29	—1·27	+1·41	—1·33	—0·08	—0·44	+10·44
	Unao	—0·84	+1·07	—0·05	—0·10	—0·45	—1·49	+0·96	—4·50	—1·92	—1·32	—0·09	—0·37	—9·10
	Fyzabad	—0·70	+2·66	—0·48	—0·17	—0·56	—0·07	+5·43	—0·41	—4·64	—1·94	—0·08	—0·23	—1·19
	Sultanpur	—0·63	+0·95	—0·22	—0·21	—0·24	+3·64	+0·30	—4·66	—3·30	—2·18	—0·15	—0·22	—6·92
	Rae Bareli	—0·68	+1·26	+0·01	—0·09	+1·47	—0·77	+0·44	—4·75	—1·55	—1·34	—0·12	—0·23	—6·35
	Partabgarh	—0·84	+1·03	+0·26	—0·04	+1·15	—1·19	+2·21	—5·67	—0·06	—2·07	—0·21	—0·29	—5·72
Bengal.	Motihari	—0·55	+1·37	—0·44	—0·61	—1·50	+4·73	+4·75	+20·23	—7·42	—2·90	—0·12	—0·13	+17·41
	Darbhanga	—0·47	+1·30	—0·28	—0·69	—0·48	—2·18	+4·52	+14·69	—7·39	—2·49	—0·07	—0·11	+6.35
	Siwan	—0·59	+1·13	—0·13	—0·27	—0·26	—3·91	+2·60	+0·92	—6·70	—2·66	—0·17	—0·11	—10·15
	Buxar	—0·17	+0·66	—0·02	—0·14	—0·77	—0·41	+0·44	—1·89	—3·89	—0·84	—0·38	—0·19	—7·60
	Chapra	—0·06	+1·54	—0·12	—0·26	—0·40	+0·24	+4·15	+2·25	—3·68	—2·43	—0·25	—0·09	+0·89
	Arrah	+0·40	+1·12	+0·04	—0·47	—1·15	—1·27	—2·02	+9·60	—4·84	—1·86	—0·21	—0·13	—0·79
	Patna (Bankipore)	—0·13	+2·28	+0·07	—0·30	—0·72	—2·30	+3·80	—2·26	—2·62	—1·10	—0·20	—0·14	—3·62
	Muzaffarpur	—0·68	+1·33	—0·28	—0·47	—0·25	—1·02	+9·21	+14·76	—4·50	—2·40	—0·12	—0·07	+15·51
	Barh	+0·66	+2·25	—0·06	—0·30	—1·16	—0·65	+0·71	—2·88	—1·79	—2·20	—0·18	—0·09	—5·44
	Sasaram	+0·08	+1·13	+0·03	—0·12	—0·77	+0·65	—0·13	—3·13	+0·37	—0·71	—0·27	—0·23	—3·10
	Gaya	+0·17	+1·38	+0·02	—0·27	—1·08	+1·28	—2·78	+3·86	+1·75	+1·35	—0·27	—0·17	+5·24
	Jamui	+0·56	+2·57	+0·24	—0·44	+0·67	+1·32	—1·38	—0·08	—3·41	+2·37	—0·12	—0·07	+2·23
	Madhipura	—0·58	+1·66	—0·42	—1·07	—2·61	+8·33	+2·98	+11·20	—9·87	—1·49	—0·06	—0·05	+8·02
	Monghyr	+0·71	+1·69	—0·37	—0·46	+1·35	—1·82	—6·18	—3·41	—5·10	—3·00	—0·20	—0·07	—16·86
	Bhagalpur	+1·36	+2·25	+0·02	—0·78	+0·32	—0·62	—1·03	—4·49	—4·33	—2·36	—0·17	—0·07	—9·90
	Godda	+0·07	+3·10	+0·89	—0·19	—1·44	—1·79	—1·73	—2·60	—7·46	+1.38	—0·19	—0·08	—10·04
	Palamau	—0·11	+3·24	+0·76	—0·26	—0·89	—0·38	+9·79	—3·65	+1·88	—0·39	—0·31	—0·16	+9·52
	Hazaribagh	+1·54	+2·94	+0·49	—0·36	—1·18	—2·01	—6·63	—5·60	+2·13	—0·57	—0·17	—0·21	—9·63
	Ranchi	+1·38	+5·53	+0·39	—0·69	—0·53	—0·04	—0·72	+6·28	+0·89	0	—0·29	—0·14	+12·06
	Lohardaga	+1·41	+6·08	+0·08	—0·63	—0·91	—4·17	+7·20	—5·43	—3·68	—0·35	—0·46	—0·34	—1·20
	Naya Dumka	+0·79	+2·34	+0·35	—1·00	—2·74	—0·94	+4·44	—3·94	—5·85	+5·27	+0·09	—0·16	—10·23
	Gobindpur	+0·62	+2·53	+1.94	—0·61	—0·74	—3·86	—6·17	+2·31	—2·23	—0·49	—0·22	—0·16	—7·08
	Purulia	+2·15	+5·25	+0·24	—0.94	—0·94	—0·74	+4·26	—1·18	—1·89	—0·83	+0·02	—0·18	+5·22
	Sirguja	+0·58	+4·88	+0·40	—0·30	—0·67	—4·35	+8·25	—4·27	+3·26	—0·72	—0·55	+0·71	+7·22
	Jushpur	—0·78	?	?	?	?	?	?	?	+6·18	+2·24	+0·55	+0·15	?
	Gangpur	+1·25	+6·99	+1·50	—0·87	—0·71	—4·47	+0·54	—4·46	+2·83	+1·21	—0·01	—0·28	+3·52
	Chaibassa	+2·16	+7·45	+1·30	—1·03	—2·23	—3·82	+1·69	—3·49	—3·07	+1·74	+1·37	—0·05	+2·02
	Barreepudda	+1·59	+8·35	+1·06	—1·43	—2·02	—0·41	—2·23	—5·19	+0·53	—0·13	+0·01	—0·14	—0·01
	Keonjhar	+1·74	+7·54	+1·71	—1·18	—0·02	+1·15	—1·59	+5·23	+9·65	+0·20	—0·83	+0·15	+23·75
	Jellasore	+1·61	+2·94	+0·53	—1·36	+0·88	+1·66	—5·39	—5·47	+3·68	+0·69	—0·54	—0·13	—0·90
	Balasore	+2·48	+3·40	+4·20	—2·66	—2·93	—1·31	—1·07	—7·89	+1·76	—3·30	—0·40	—0·19	—7·91
	Bhadrak	+0·60	+5·82	—1·05	—2·11	—1·40	—1·86	—4·30	—7·05	+1·34	—1·95	—0·87	+0·10	—12·73
	Talcher	+1·00	+5·13	+0·46	—0·92	—1·46	—6·42	—1·26	—0·56	+1·61	—2·24	+0·84	+0·11	—3·71

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bengal—*contd.*	Narsinghpur	+1·51	+2·95	+2·29	−0·21	+1·78	+0·04	+1·29	−4·76	+0·74	−0·35	−0·25	−0·08	+4·95
	Sambalpur	+0·50	+2·97	+2·28	−0·57	−1·39	−4·57	+1·02	−5·71	−1·40	−0·15	−0·26	+0·09	−7·19
	Angul	+2·25	+1·37	+1·52	−1·18	−0·65	−7·57	+1·47	+1·54	+2·12	−3·43	−0·55	+0·04	−3·07
	Dhenkanal	+0·75	+2·70	−0·71	−0·63	+2·02	−2·51	−1·14	−2·53	−0·29	−1·50	−1·09	+0·02	−4·91
	Bispara	+1·02	+2·05	+1·24	−1·53	−1·33	−5·52	+1·70	−1·72	−0·15	−3·19	−0·67	+2·43	−5·67
	Kunjabangar	+0·17	+5·78	+5·04	−1·37	−2·13	+0·98	+5·03	+4·45	−2·35	−2·99	−0·70	+0·94	+12·85
	Banki (Charchika)	+0·13	+3·69	−1·14	+0·96	−1·25	+1·38	+2·01	−4·84	+3·85	−1·36	−1·39	0	+2·04
	Cuttack	+0·45	+2·81	−1·18	−1·31	+0·54	−3·14	−2·45	−6·62	−1·48	+0·40	−0·91	−0·18	−13·07
	Baramba	−0·09	+4·38	−0·28	−0·73	−1·52	+0·08	+5·10	−3·44	+3·62	−2·46	−0·56	+0·39	+4·59
	False Point	−0·32	+1·70	−1·00	−1·73	−2·22	−2·98	−9·41	−7·56	−3·56	+0·45	−2·58	−0·05	−29·26
	Puri	+0·96	+1·14	−0·56	−0·78	−1·31	−0·02	−3·64	−2·56	−4·62	−0·15	−2·37	−0·53	−14·44
	Darjeeling	−0·76	+1·72	−0·03	−3·64	+2·16	−3·79	+0·59	+9·50	−9·20	−4·73	−0·06	−0·20	−8·44
	Mongpoo	−0·85	+2·11	+0·35	−3·66	−0·06	−9·06	+7·28	+14·36	−9·62	−2·98	−0·13	−0·18	−2·44
	Pedong	−0·87	+1·39	−0·32	−3·60	−3·87	+1·51	−1·48	+5·90	−5·80	−2·14	+0·04	−0·51	−9·75
	Buxa	−0·76	+0·67	+0·99	−4·83	−13·66	−10·76	+8·39	+29·23	−10·21	0	−0·46	−0·40	−1·80
	Jalpaiguri	−0·46	+0·98	−1·22	−3·41	−7·26	−6·75	+5·17	+27·01	−11·30	−3·12	−0·14	−0·07	−0·57
	Cooch Behar	−0·43	+1·51	+0·78	−5·69	+5·26	+7·34	+18·89	−31·29	−9·66	+10·13	−0·14	−0·08	+59·20
	Kishanganj	−0·44	+1·77	−0·50	−1·47	+0·33	−0·01	+6·70	+7·26	−12·93	−0·48	−0·05	−0·09	+0·09
	Purnea	−0·17	+1·79	−0·14	−1·36	+0·30	+0·33	−0·22	+9·57	−9·90	−2·30	−0·07	−0·10	−2·27
	Rangpore	−0·10	+0·91	−0·67	−2·82	+0·93	−8·81	+7·06	+0·74	−9·15	+3·63	−0·19	−0·08	−8·55
	Dinajpore	−0·01	+1·05	+0·20	−1·92	−1·43	−2·44	+2·72	+1·49	−7·66	+3·54	+0·24	−0·08	−4·30
	Malda	+0·87	+2·28	−0·21	−1·32	−0·01	−2·63	−4·15	+0·67	−6·15	+5·15	+0·46	−0·25	−5·29
	Bogra	+0·50	+1·51	+0·95	−3·11	−0·10	−8·04	−4·36	+6·43	+2·58	+1·06	−0·27	−0·09	−2·94
	Rampur Boalia	+0·58	+1·86	+0·86	−1·81	−3·16	−2·82	−3·25	+5·36	−0·67	−0·20	+3·12	−0·06	−0·19
	Pubna	+0·17	+2·38	+0·35	−3·26	−0·35	−4·52	−3·56	+1·32	+0·13	+2·92	+1·48	−0·07	−3·01
	Suri	+0·55	+2·64	+0·94	−0·92	+0·24	−7·91	−2·22	+1·43	−4·71	+4·46	−0·26	−0·12	−5·88
	Bankura	+1·50	+3·76	+1·18	−1·52	−2·24	−2·88	+1·99	+0·42	−1·41	+3·16	−0·34	−0·13	+3·49
	Burdwan	+1·60	+5·56	+1·90	−2·20	+0·52	−4·98	−0·02	+6·19	+4·99	+2·97	−0·64	−0·13	−15·76
	Hooghly	+1·51	+7·06	+1·69	−2·46	−0·85	−4·75	−5·88	−3·57	−0·28	+0·67	−0·04	−0·19	−7·09
	Howrah	+1·32	+5·34	+1·03	−1·80	−0·91	−4·59	+0·48	−0·94	+0·87	+1·18	−0·09	−0·18	+1·71
	Midnapore	+1·04	+4·33	+3·43	−1·62	−1·47	−1·08	+4·14	−4·70	−3·10	+0·17	−0·07	−0·21	+0·86
	Tamluk	+1·01	+3·29	+1·05	−1·50	−3·28	−1·23	+2·23	−3·24	+0·39	+0·23	−0·13	−0·18	−1·36
	Berhampore	+0·41	+2·84	+1·62	−1·69	−2·06	−2·94	−2·51	+4·03	+0·72	−0·63	0	−0·10	−0·31
	Krishnagar	+2·06	+4·03	+1·10	−2·43	+0·29	−2·12	−2·21	−2·89	−1·33	+2·18	−0·57	−0·10	−1·99
	Faridpur	+1·02	+0·98	−0·28	−2·17	−0·31	−2·57	−1·17	+2·82	+1·92	+0·82	+1·76	−0·08	+2·74
	Jessore	+0·12	+5·21	−0·02	−3·90	+1·10	−7·51	−5·74	+4·30	+2·67	+0·38	+1·84	−0·15	−1·70
	Basirhat	+0·99	+3·35	−0·46	−2·26	−2·38	−3·61	−4·45	−4·77	−1·84	+4·18	−0·15	−0·14	−11·54
	Khulna	+0·15	+1·19	+0·92	−2·38	−1·91	−8·51	+0·13	−1·55	−0·85	−0·70	−0·54	−0·20	−16·09
	Barisal	−0·36	+2·19	−1·63	−2·51	+0·51	−5·76	−7·96	+6·39	+2·67	−1·48	0	−0·32	−8·26

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bengal—*concld.*	Alipore (Obsy.)	+1·49	+6·94	+0·94	—1·51	—1·62	—4·66	+0·38	—4·55	—2·10	+1·63	—0·27	—0·31	—3·64
	Saugor Island	+0·20	+0·56	—0·27	—1·02	—1·59	—1·37	+3·85	—9·25	—1·61	—5·17	—1·13	—0·20	—17·00
	Mymensingh	—0·29	+0·14	—0·55	—4·70	+5·37	—9·05	—7·90	+18·89	+13·76	+2·61	—0·44	—0·09	+17·77
	Kishorganj	+0·31	+0·53	+0·26	—4·05	+0·61	—9·28	—1·00	+21·92	+4·70	—1·11	+0·83	—0·22	+13·50
	Atia (Tangail)	+0·53	+1·01	+1·21	—2·73	—3·12	—3·29	—3·62	+2·53	+5·71	—0·33	+0·25	—0·08	—1·93
	Dacca	+0·06	+1·61	+1·77	—4·75	+3·41	—2·50	+1·85	+5·20	+8·42	—2·22	—0·63	—0·17	+12·05
	Comilla	—0·20	+0·51	—1·32	—4·83	—0·37	—1·62	—7·43	+15·11	+11·49	—2·25	+1·41	—0·22	+10·28
	Agartalla	+0·01	+0·56	—0·50	—1·45	+3·28	—2·04	+2·28	+15·89	+12·41	+2·25	+0·07	—0·35	+32·41
	Noakhali	—0·44	+0·79	—1·09	—2·77	+4·57	—2·52	—0·27	+1·43	+8·94	—3·77	+0·58	—0·35	+5·10
	Demagiri	—0·30	+0·72	—0·70	+1·26	+6·88	+4·24	+13·44	+4·30	+14·61	—0·94	+0·13	—0·06	+37·58
	Rangamatia Hills	—0·43	+1·91	—2·76	—1·80	+1·21	—3·87	+8·01	+3·33	+8·71	—3·17	+1·82	—0·48	+12·48
	Chittagong	—0·41	—0·01	—1·77	—1·29	—5·00	—12·02	+4·88	+13·94	+0·90	—3·53	+1·17	—0·58	—3·72
	Cox's Bazar	—0·48	+1·56	—1·22	—1·90	—1·22	+4·42	—2·33	—2·72	+7·07	—5·87	—0·40	—0·16	—3·25
Assam.	Sylhet	—0·35	—0·13	—2·69	+9·11	+5·62	—7·06	—1·56	+24·68	—3·99	+2·61	+0·82	—0·27	+26·79
	Silchar	—0·60	+0·75	—5·29	+12·05	+2·39	—5·01	—8·21	+9·03	—4·08	—1·82	+0·40	—0·54	—0·93
	Cherra Poonjee	—0·28	+4·36	—5·75	+13·51	—28·27	—54·89	+55·94	+48·33	—8·59	+0·69	+1·68	—0·23	+29·50
	Tura	—0·14	+1·30	+2·00	+5·51	+2·97	—0·76	+2·59	+33·70	+14·10	+10·34	+2·92	—0·11	+63·40
	Shillong	—0·25	+1·24	+1·09	—2·70	+1·03	—7·80	+9·16	+4·25	+0·62	+2·90	+3·72	—0·25	+13·01
	Dhubri	—0·30	+0·72	—1·42	—4·04	—7·29	—6·86	+17·87	+15·39	—1·74	+4·77	+0·11	—0·14	+17·07
	Goalpara	—0·39	+0·46	—1·03	—2·91	—4·61	—5·40	+3·47	+3·17	+7·64	+6·27	—0·12	—0·21	+6·34
	Kulsi	—0·40	+0·74	—0·11	—1·58	+1·41	—3·18	—0·37	—0·76	+0·72	+2·85	+0·67	—0·20	—0·21
	Gauhati	—0·27	+0·63	—0·53	—2·27	—3·19	+7·49	—2·97	—4·98	+1·34	+2·51	—0·08	—0·24	—2·56
	Nowgong	—0·60	+0·53	—1·43	—2·38	+1·20	—0·19	+6·98	—2·87	+2·40	+4·60	—0·12	—0·28	+7·84
	Tezpur	—0·59	+0·50	—0·39	—1·84	—4·28	—3·03	—1·05	+2·56	—0·06	+0·80	+0·17	—0·50	—7·71
	Chardnor	—0·80	+2·56	+0·90	+11·80	—1·29	+3·49	+11·93	+3·16	—3·83	+1·25	+0·11	—0·83	+28·45
	Sibsagar	—0·11	—0·05	+4·39	+15·54	+1·15	+8·52	—4·67	+9·24	—3·66	—2·73	—1·02	—0·56	+26·04
	Dibrugarh	—0·25	+0·84	—0·18	+10·06	—7·70	—2·98	—3·83	+2·36	—6·73	—3·27	+0·02	—0·83	—12·89
	Kohima	—0·51	+2·25	+0·68	—2·25	—0·17	—4·17	—7·70	—2·66	+2·87	—0·48	+0·82	—0·43	—11·75
Central Provinces.	Saugor	—0·67	+0·05	—0·05	—0·16	—0·41	—2·25	+4·65	—6·98	+9·02	—1·05	—0·33	—0·55	+1·27
	Damoh	—0·56	—0·22	+0·44	—0·20	—0·30	—0·13	+8·46	—4·35	+10·61	—1·18	—0·31	—0·47	+11·79
	Jubbulpore	+0·59	+0·77	+0·52	—0·22	—0·42	+2·55	+0·37	—9·22	+2·58	—1·55	—0·37	—0·26	—4·66
	Narsinghpur	—0·46	+1·22	+1·76	—0·24	—0·12	+0·96	—6·54	—8·06	—3·27	—1·44	—0·25	—0·38	—16·82
	Hoshangabad	—0·33	+0·10	—0·19	—0·07	—0·22	+0·33	+3·92	—2·80	—3·23	—1·31	—0·39	—0·44	—4·63
	Khandwa	—0·30	—0·20	0	—0·12	—0·30	+3·28	+2·80	+4·54	+5·01	—1·06	—0·15	—0·37	+13·13
	Badnur (Betul)	—0·46	—0·05	+0·47	—0·29	—0·36	+4·96	+1·64	+6·19	—2·77	—1·75	—0·39	+0·04	+7·23
	Pachmarhi	—0·64	+0·18	+0·84	—0·29	—0·01	+9·45	—1·59	—5·39	+1·23	—1·83	—0·41	—0·54	+0·50
	Chhindwara	—0·71	+0·59	+0·63	—0·34	—0·52	—0·57	+8·56	+0·37	—0·45	—1·59	—0·41	+1·22	+6·78
	Seoni	—0·66	—0·19	+1·51	—0·55	—0·57	+2·72	+3·33	+1·83	—3·34	—1·95	—0·43	+0·41	+2·11

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Central Provinces—*concld.*	Balaghat	−0·43	−0·21	+1·26	−0·42	−0·42	+18·02	+2·61	−2·50	+2·75	−1·34	+0·11	+0·50	+19·90
	Mandla	+0·24	+1·25	+3·33	−0·46	−0·46	+1·46	+1·36	−5·63	+0·86	−1·59	−0·28	+0·26	+0·34
	Bilaspur	+0·50	+3·46	+3·34	−0·74	−0·86	−0·58	+3·70	−3·85	+1·19	−1·32	−0·56	+0·14	+4·42
	Sarangarh	+0·72	+2·90	+1·61	−0·35	−0·68	−3·63	−1·59	−6·77	+2·93	−0·75	+0·34	+0·08	−5·19
	Raigarh	+0·35	+4·79	+3·60	−0·30	−0·44	−5·87	−0·14	−4·59	+7·54	−0·20	−0·53	−0·16	+4·05
	Raipur	−0·29	+2·68	+1·90	−0·59	−0·52	−2·22	+1·17	−3·39	−1·34	−0·68	+0·34	−0·20	−3·74
	Dhamtari	−0·07	+1·34	+1·28	−0·36	−0·44	+1·36	−2·76	+2·63	−0·48	−0·97	−0·34	+0·11	+1·30
	Bhandara	−0·59	−0·03	+0·11	−0·33	+0·08	+5·11	−8·30	+6·18	−6·29	−1·60	−0·69	−0·02	−6·57
	Nagpur	−0·37	−0·11	+1·96	−0·46	+0·46	+10·03	+1·15	+12·58	−4·12	−1·94	−0·51	+0·07	+18·74
	Arvi	−0·04	−0·14	−0·23	−0·17	+0·47	+5·49	+1·59	+5·91	−5·45	−2·12	−0·34	−0·07	+4·90
	Wardha	+0·32	−0·0[illegible]	+0·25	−0·35	+0·23	+5·56	+0·76	+6·44	−5·15	−2·08	0	−0·26	+5·64
	Brahmapuri	+1·43	−0·19	−0·24	−0·44	−0·59	+6·92	−4·35	+4·16	−4·92	−1·44	+0·27	−0·37	+0·24
	Chanda	−0·12	−0·30	+0·48	−0·70	−1·67	+6·83	+0·45	−1·19	−3·33	−1·94	−0·17	+0·21	−1·45
	Sironcha	+0·30	−0·38	−0·08	−0·37	−1·26	+4·40	+0·65	−3·12	−3·14	−1·42	−0·56	+1·73	−3·25
	Baster (Jagadalpore)	−0·11	−0·04	−0·47	−1·67	+0·86	+4·51	+4·62	+2·88	−2·43	−1·34	−0·24	+1·90	+8·47
Berar.	Chikalda	−0·44	−0·01	−0·23	−0·28	−0·36	+6·62	+3·07	+10·09	−2·83	−3·83	+0·07	+0·16	+12·03
	Ellichpur	−0·42	−0·22	−0·36	−0·25	−0·36	+8·18	−0·90	+13·21	−3·37	−2·23	−0·56	+0·51	+13·23
	Amraoti	−0·13	−0·07	−0·17	−0·26	+0·01	+4·20	+2·49	+4·56	−3·48	−1·62	−0·36	−0·07	+5·10
	Akola	+0·30	−0·15	−0·04	−0·16	−0·29	+1·83	+7·23	+3·10	−3·75	−2·14	−0·43	+0·33	+5·83
	Buldana	−0·33	−0·22	−0·21	−0·28	−0·50	+1·62	+5·56	−0·73	−2·49	−2·10	−0·48	+0·30	+0·14
	Basim	−0·24	−0·23	−0·43	−0·28	−0·47	+0·64	+0·90	+3·60	−4·79	−1·69	−0·35	−0·23	−3·57
	Yeotmal	+1·36	−0·24	−0·50	−0·35	−0·23	+6·90	+1·70	+1·81	−4·60	−2·36	+2·39	−0·28	+5·69
	Wun	+0·54	−0·23	−0·25	−0·38	+0·13	+6·13	+5·80	−0·66	−2·07	−0·46	−0·63	+0·61	+8·53
Bombay.	Dhulia	−0·27	−0·06	−0·04	−0·07	−0·27	+2·98	+1·00	+1·64	−3·39	−1·60	−0·62	−0.31	−1·01
	Nasik	−0·07	−0·06	−0·03	−0·14	−0·65	−0·12	−1·95	+1·49	−3·60	−1·82	−0·48	+0·15	−7·28
	Igatpuri	−0·14	+0·51	−0·03	−0·07	−0·88	+1·50	−7·98	−10·05	−1·54	−1·42	−0·40	−0·18	−20·68
	Malegaon	−0·17	−0·11	−0·04	−0·19	−0·67	−0·18	+1·46	+5·58	−3·95	−1·93	−0·45	−0·35	−1·00
	Ahmednagar	+0·08	−0·12	−0·15	−0·40	−1·12	+2·69	−1·24	+4·88	−5·51	−2·76	−0·74	+1·93	−2·46
	Poona	+0·27	−0·05	−0·13	−0·58	−1·37	+4·47	−3·10	+0·69	−2·59	−2·34	−0·73	−0·16	−5·62
	Lonavla	−0·06	+0·07	−0·06	−0·23	−0·65	−3·85	−15·42	−10·26	−2·65	−3·23	−0·72	−0·15	−37·21
	Satara	+0·01	−0·10	−0·10	−0·93	+0·13	+0·83	−2·77	+0·20	−0·97	−3·59	+0·73	0	−6·51
	Mahabaleshwar	−0·21	−0·05	−0·30	−1·26	−1·25	−3·68	−8·00	−29·79	−0·75	−4·14	+0·41	−0·16	−49·18
	Sholapur	+0·93	−0·08	−0·29	−0·63	−0·26	−0·29	−0·78	+0·69	−4·95	−2·68	−0·53	−0·22	−9·09
	Kolhapur	+0·65	−0·09	−0·14	−1·30	−1·28	−3·75	−2·75	−0·57	−0·87	−2·29	+1·96	+0·25	−10·18
	Belgaum	+2·23	−0·03	−0·49	−1·61	+1·05	−3·39	+0·58	−2·84	+1·86	−0·10	−0·11	+0·50	−2·35
	Gokok	+0·35	−0·01	−0·41	−1·55	−0·92	+2·92	+0·56	+6·46	+1·66	−3·01	+1·36	+0·80	+8·21
	Dharwar	+0·18	−0·03	−0·33	−1·07	−1·80	−0·90	+0·41	+4·19	+0·97	+1·72	−1·64	+1·86	+3·56
	Hubli	+1·07	−0·01	−0·32	−1·72	−1·14	−1·18	+0·98	+0·49	+1·67	−0·69	−0·20	+2·38	+1·83
	Nargund	−0·15	−0·09	−0·28	−1·60	−1·26	−2·20	−0·37	+0·08	−0·97	−2·83	+0·21	+1·66	−7·80
	Mundargi	−0·19	0	−0·13	−1·03	−0·80	−0·36	−1·33	+2·51	+2·62	+1·62	−1·38	+1·25	+2·78

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bombay—*concld.*	Kalghatgi	+1·11	0	−0·34	−1·38	−0·01	−2·59	+2·03	+0·18	−1·20	+0·90	−0·15	+2·42	+0·97
	Bijapore	+0·07	−0·05	−0·26	−0·81	−0·24	+1·79	−0·21	+5·48	−2·69	−2·70	−0·47	+0·72	+0·63
	Honavar	+0·64	−0·01	−0·10	−0·60	−3·18	−10·74	+2·51	−4·61	−2·33	−3·38	−1·10	+4·32	−18·58
	Karwar	−0·03	−0·01	−0·04	−0·44	−3·03	−9·39	+3·57	−7·54	−3·19	−4·81	−1·17	+1·15	−24·93
	Goa	+0·12	0	−0·02	−0·33	−0·37	−4·32	+4·84	−6·70	−3·01	−1·95	−0·77	+0·28	−12·23
	Vengurla	−0·19	−0·02	−0·05	−0·28	−2·05	−11·47	+12·09	−2·74	−5·82	−2·53	−0·62	−0·15	−13·83
	Ratnagiri	−0·20	−0·02	−0·05	−0·15	−1·18	−6·71	+6·43	−2·78	−4·44	−3·20	−0·29	−0·06	−12·65
	Colaba (Obsy.)	−0·12	+0·13	−0·01	−0·05	−0·55	−7·65	−6·22	+6·01	−6·95	−1·76	−0·47	−0·05	−17·69
	Byculla (J. J. Hospital)	−0·14	−0·03	−0·01	−0·03	−0·39	−8·93	−6·21	+1·86	−10·44	−2·30	−0·19	−0·04	−26·85
	Thana	−0·17	0	−0·06	−0·01	−0·36	−7·10	+5·95	−3·56	−7·49	−1·53	−0·28	−0·04	−14·65
	Matheran	−0·08	+0·02	−0·01	−0·07	−0·63	−7·22	−7·02	−19·55	−9·01	−3·63	−0·86	−0·04	−48·10
	Surat	−0·03	+0·10	0	−0·01	−0·15	−0·31	−5·03	−1·87	−3·43	−1·45	−0·15	−0·03	−12·36
	Broach	−0·04	+0·37	−0·01	0	−0·12	+6·01	+0·78	+1·29	−3·98	−1·43	−0·16	−0·04	+2·67
	Kaira	+0·04	−0·06	−0·02	−0·05	−0·30	−0·52	+0·57	+0·98	−1·47	−0·02	−0·31	−0·05	−1·21
	Bariya	−0·05	−0·19	0	−0·03	−0·27	+2·69	−4·74	+1·34	+3·80	−0·89	−0·17	−0·11	+1·38
	Godhra	−0·04	−0·08	−0·01	−0·02	−0·40	+2·12	−2·81	+4·24	+4·68	−0·90	−0·15	−0·09	+6·54
	Dohad	−0·06	−0·02	−0·01	−0·03	−0·46	−1·10	+0·78	+4·12	+0·07	+0·08	−0·16	−0·14	+2·97
	Ahmedabad	−0·01	+0·24	−0·01	−0·03	−0·46	+6·19	+0·96	+1·10	−1·54	−0·36	−0·19	−0·05	+5·84
	Idar	−0·04	+1·02	−0·03	−0·02	−0·57	+0·55	+5·42	+1·94	+1·78	−0·26	−0·22	−0·07	+9·50
	Deesa	−0·14	+1·18	−0·08	−0·05	−0·19	−0·44	−3·76	−0·75	+4·38	−0·39	−0·14	−0·01	−0·39
	Wadhwan	−0·05	+0·18	−0·04	−0·02	−0·20	+2·32	−3·31	−0·71	−2·59	−0·55	−0·42	−0·05	−5·44
	Palanpore	−0·10	+1·45	−0·06	−0·07	−0·56	+0·02	+1·69	−3·11	+2·84	+0·10	−0·10	+0·13	+2·23
	Rajkot	+0·08	+0·52	−0·01	−0·01	−0·31	−3·38	−0·30	+1·84	+0·01	+0·56	−0·33	−0·06	−1·39
	Songad	−0·03	+0·07	−0·05	−0·02	−0·21	+4·06	−1·81	+1·12	−3·25	−1·20	−0·21	−0·03	−1·56
	Jetalsar	−0·05	+0·30	−0·04	−0·05	−0·20	+1·02	−3·05	+7·44	−3·45	+1·25	−0·49	−0·04	+2·64
Hyderabad.	Aurangabad (Cantonment)	+0·42	−0·10	−0·07	−0·20	−0·75	+1·07	+3·98	−1·26	−3·54	−1·27	−0·60	+0·12	−2·20
	Parbhani	−0·06	−0·05	−0·22	−0·35	−0·52	+8·51	+0·08	−7·07	−4·14	−2·30	+0·30	−0·08	−5·90
	Nandair	−0·11	−0·23	−0·46	−0·52	−0·34	+1·78	+2·55	−3·58	−5·15	−2·19	−0·44	−0·28	−8·97
	Bheer	+0·09	−0·05	−0·20	−0·20	−0·59	+3·40	+0·46	−0·15	−5·92	−1·79	−0·89	−0·08	−5·92
	Indur	−0·02	−0·13	+0·37	−0·09	−0·03	+7·58	−0·35	−3·09	+0·05	−1·16	−0·05	+0·92	+4·00
	Karimnagar	+1·68	−0·21	+1·93	−0·54	−0·79	+8·05	−1·39	+1·38	−5·60	−2·81	−1·05	−0·28	+0·37
	Kandi	+4·98	−0·18	−0·47	−0·79	−0·13	+4·02	+0·31	−2·83	−3·44	+0·48	+0·63	+1·91	+4·49
	Shumsabad	+0·74	−0·17	−0·49	−0·65	−1·11	+2·85	+0·92	+0·54	−1·54	−1·80	−1·13	+1·58	−0·26
	Sundanali	+0·67	−0·35	−0·52	−0·49	−0·94	+0·85	−1·82	−0·79	−5·18	−0·14	−0·67	+1·80	−7·58
	Dharasoo	+1·49	−0·05	−0·29	−0·42	−1·05	+5·27	+5·10	+3·73	−7·64	−1·81	−0·49	+0·09	+3·93
	Bidar	+2·74	−0·18	−0·42	−0·98	−0·53	+3·94	−0·62	−1·59	−4·21	−1·63	−0·09	+3·02	−0·55
	Gulbarga	+1·03	−0·20	−0·29	−0·54	−0·40	+4·23	+1·09	+5·38	−2·98	+1·72	+1·31	+2·56	+12·91
	Bolaram	+2·07	−0·19	−0·54	−0·57	−1·05	+4·58	−0·96	−2·13	−1·56	−0·51	−0·94	+1·73	−0·07
	Hyderabad (Residency)	+3·70	−0·09	−0·54	−0·43	−0·29	+3·42	+0·17	+1·66	−2·83	−0·11	−1·20	+1·48	+4·94

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hyderabad—*concld.*	Zanawada	+2·06	—0·53	—0·61	—0·62	—0·85	+2·44	—1·01	—2·84	—4·86	—0·23	+0·29	+2·29	—4·47
	Bhongir	+1·69	—0·08	—0·41	—0·09	—0·37	+4·22	—2·06	+2·32	—1·22	+0·88	—1·26	+5·12	+8·74
	Hanumkonda	+0·03	—0·22	+0·21	—0·34	—0·04	+5·43	—0·66	+4·33	—3·14	—1·74	—1·16	+1·96	+4·66
	Sirpur Tandur	—0·04	—0·28	+0·07	—0·32	—0·46	+0·98	—1·93	—1·56	—2·67	—2·06	+0·15	—0·53	—8·65
	Palmoor	+1·26	—0·10	—0·41	—0·28	—0·99	+3·36	+5·87	+2·51	+1·64	—1·08	—0·75	+1·22	+12·25
	Raichur	+1·49	—0·07	—0·30	—0·65	—0·01	+2·33	—1·48	+3·89	+2·29	—2·57	—0·22	+0·57	+5·27
Madras.	Bamba	+0·27	+0·35	—0·73	—0·79	—1·58	+0·89	+5·35	+0·87	—2·35	—3·29	—2·10	0	—3·11
	Gopalpur	—0·15	+1·40	+0·02	—0·72	—1·38	—0·80	+1·36	—1·36	+1·07	—1·86	—3·44	+1·20	—4·66
	Aska	+0·31	+2·15	—0·84	—1·27	+0·17	+0·40	+2·76	+2·01	—1·52	—1·88	—1·53	+0·34	+1·10
	Vizianagram	—0·12	+0·59	+0·64	—0·57	—2·43	+9·39	+0·94	+0·33	—1·47	—3·44	—1·69	—0·58	+1·59
	Bimlipatam	+0·03	+2·28	—0·05	—0·30	—1·44	+9·50	—1·75	+1·76	—2·11	—2·28	—2·61	—0·06	+2·97
	Rayaghadda	—0·10	+0·46	+0·46	—1·69	—2·33	—2·59	+7·96	—2·04	—0·98	—2·31	—1·02	+0·35	—3·83
	Nourangapur	—0·11	+0·16	+0·38	—0·97	+0·91	+1·89	—0·28	—6·05	—3·00	—0·92	+1·20	+4·06	—2·73
	Gunipore	+0·01	+0·50	—0·19	—0·53	—1·33	+2·72	+5·07	—2·54	+0·49	—2·86	—0·91	+0·24	+0·67
	Jeypore	—0·06	—0·14	+0·44	—1·38	—1·00	+1·61	+1·01	—4·05	—0·03	—2·19	—1·11	+3·03	—3·87
	Koraput	—0·09	—0·02	+0·24	—1·03	—1·10	+1·01	+4·33	+2·20	—0·89	—1·47	—0·70	+3·69	+6·17
	Malkanagiri	—0·01	+0·08	—0·47	—0·53	—0·10	+16·59	—0·84	—4·92	—2·17	—1·77	—0·37	+1·35	+6·84
	Narsapatnam	—0·23	+0·77	—0·35	—0·51	—2·95	+7·45	+5·31	+2·09	+2·19	—4·84	—0·52	+0·01	+8·42
	Waltair	—0·20	+3·11	+1·03	—0·76	—2·42	+8·51	+0·47	+10·54	—2·35	—6·91	—3·96	—0·15	+6·91
	Cocanada	—0·17	+1·39	+0·36	—0·51	—1·78	+7·32	+0·62	+2·15	—4·04	—0·55	—3·51	+7·77	+9·05
	Rajahmundry	—0·14	+1·25	+0·79	—0·91	—2·31	+5·51	+2·10	+6·97	—1·78	—1·87	—1·89	+0·31	+8·03
	Ellore	—0·14	+0·92	—0·33	—0·58	—1·23	+6·11	+0·11	+9·19	—4·47	—5·00	—1·38	+0·82	+4·02
	Masulipatam	—0·17	—0·10	—0·18	—0·40	—1·34	+5·19	—2·34	+1·30	—2·29	—5·98	—1·94	+6·69	—1·56
	Guntur	+2·08	—0·19	—0·41	—0·60	—1·58	+7·52	—0·05	+2·10	—2·74	—2·91	—1·06	+5·49	+7·65
	Vinukonda	+0·14	—0·09	+0·62	—0·64	—1·50	+1·17	—0·48	+1·67	—0·68	—1·14	—2·91	+23·89	+20·05
	Ongole	+0·30	—0·09	+0·20	—0·43	—1·33	+0·83	+1·39	—0·89	—2·31	—4·37	—5·70	+6·62	—5·78
	Nellore	+6·49	—0·09	+0·71	—0·26	—0·81	—0·57	—0·71	+1·28	—1·32	—4·69	—7·24	+11·39	+4·18
	Udayagiri	+2·92	—0·21	—0·07	+0·40	—1·50	—0·04	+1·97	+3·78	—0·47	—2·72	—5·35	+12·49	+11·20
	Tada	+9·21	—0·48	+0·64	—0·27	—1·59	—0·69	+2·41	—0·17	+0·55	—7·47	—6·34	+7·26	+3·06
	Kurnool	—0·05	—0·03	—0·43	—0·86	—1·29	+0·87	+1·81	—0·83	+0·86	—1·26	—0·82	+5·55	+3·52
	Nandyal	+0·97	—0·04	—0·16	—0·50	—1·45	+2·74	+2·18	—4·37	—0·49	—3·73	—0·74	+2·79	—2·80
	Bellary	+0·45	—0·03	—0·42	—0·83	—1·11	+3·34	—0·22	+1·81	—0·59	—0·39	—0·69	+1·03	+2·35
	Gooty	+0·81	—0·05	—0·08	—0·46	—1·60	—0·85	+0·95	—0·26	+0·73	—1·69	—1·08	+4·93	+1·35
	Adoni	+0·29	0	—0·26	—0·69	—0·54	+0·68	+0·10	—0·84	+3·55	+1·30	—0·74	+1·60	+4·45
	Dharmabharam	+0·80	—0·10	—0·16	—0·50	—1·15	+2·26	+0·67	+5·60	+2·04	—2·08	—1·21	+4·49	+10·66
	Cuddapah	+2·30	—0·04	—0·17	—0·42	—1·59	+3·93	+0·63	—0·26	+6·48	+0·12	—1·98	+1·96	+10·96
	Madanapalle	+3·45	+0·09	0	—0·92	—2·27	+2·03	+2·17	+4·27	+0·82	—1·57	—2·90	+1·64	+6·81
	Chittore	+4·88	+2·89	—0·03	—0·67	—2·68	+3·23	+1·85	+2·76	+0·27	—2·84	—2·88	+1·16	+7·94
	Vellore	+4·80	+2·32	—0·18	—0·71	—2·02	0	—0·14	+6·49	—1·74	—4·87	—2·55	+2·13	+3·53
	Chandragiri	+13·50	—0·22	—0·19	—0·58	—1·53	—0·20	+1·72	+5·84	—1·39	—4·09	—4·08	+4·48	+13·26

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Madras—*concld.*	Arcot	+3·04	+1·98	−0·26	−0·68	−1·88	+1·49	+0·32	+4·03	−2·81	−2·82	−1·00	+6·07	+7·48
	Madras	+3·22	+0·04	+0·25	−0·65	−1·96	+0·34	+0·64	−0·20	+1·43	−6·78	−6·83	+11·18	+0·68
	Palmaner	+4·65	+1·39	−0·26	−0·55	−2·53	+2·71	+0·71	+4·84	−2·01	+3·63	−2·37	+2·17	+12·38
	Saidapet	+5·12	+0·28	−0·26	−0·55	−1·67	−1·21	+0·96	−1·17	+4·91	−7·78	−5·05	+10·65	+4·23
	Chingleput	+4·44	−0·21	+0·99	−0·44	−1·37	−1·35	+0·32	+2·36	+4·03	−6·09	−2·22	+13·99	+14·35
	Conjeeveram	+4·17	−0·12	+0·58	−0·70	−1·40	+0·05	+3·34	+2·93	−1·50	−4·60	−0·74	+4·32	+6·33
	Tindivanam	+1·07	−0·54	+0·38	−0·85	−1·51	−0·11	+1·11	−1·86	−1·68	−2·72	+7·53	+6·41	+7·23
	Cuddalore	+2·01	+0·24	−0·14	−0·91	−1·38	−0·11	+0·94	−0·72	−2·75	−3·58	+16·26	+11·29	+21·15
	Vridhachalam	+5·75	+1·02	−0·27	−0·80	−0·97	−0·02	+1·93	+5·19	−2·87	−0·16	+4·83	+2·47	+16·10
	Udayarpalaiyam	+3·60	−0·45	−0·06	−1·06	+0·47	+1·00	+3·19	+1·84	−4·04	+0·16	+8·62	+1·56	+14·83
	Salem	+0·71	+0·05	−0·65	−2·04	−1·04	+1·74	−2·24	+3·54	−4·01	+0·10	−0·55	+0·82	−3·57
	Atur	+1·71	+0·94	−0·70	−1·47	−1·27	+0·82	−0·60	+3·88	−1·57	−0·97	−0·03	+2·36	+3·10
	Shevaroy Hills	+1·02	+1·95	−0·68	−1·89	−4·14	+1·44	+1·13	+13·50	−4·93	−1·95	−2·09	+1·36	+4·72
	Kumbakonam	+2·09	−0·55	−0·20	−0·55	−1·89	+0·89	−1·17	+4·96	−3·45	−1·71	+9·33	+0·60	+8·35
	Tirupatur	+0·82	−0·31	−0·10	−1·01	−2·93	−0·72	−0·19	−0·08	−2·01	+1·97	−0·19	+4·05	−0·70
	Hosur	−0·14	+3·29	−0·43	−1·76	−3·48	−0·51	+3·19	+2·13	−2·61	+0·08	−3·10	+0·73	−2·61
	Tranquebar	+0·87	−0·46	+0·47	−0·99	−1·29	+0·51	−1·86	+3·04	−2·88	+7·98	+16·83	+6·89	+29·11
	Negapatam	+0·59	−0·60	−0·22	−1·02	−1·73	+0·90	+1·89	+3·36	−1·73	+1·81	+15·23	+2·56	+21·04
	Tanjore	+1·62	+1·75	+0·56	−0·86	−1·08	−1·04	+0·08	+2·66	−4·71	+1·65	+5·86	+3·13	+9·62
	Patukota	+0·50	−0·75	+0·13	−1·81	−2·09	+2·34	−0·77	+0·16	−0·97	−2·17	+5·46	+4·00	+4·03
	Trichinopoly	+0·64	+0·12	+2·65	−2·16	−2·65	+1·03	−1·13	+3·61	−4·81	+1·91	+0·43	+0·62	+0·26
	Karur	−0·06	−0·02	−0·30	−1·88	−0·80	+0·45	−0·27	+3·12	−2·27	+0·27	+5·79	+0·39	+4·42
	Coimbatore	−0·23	−0·22	+0·01	−1·86	−0·45	−1·54	+0·42	+2·72	+0·53	+0·34	+0·33	+2·90	+2·95
	Kollegal	−0·15	−0·12	−0·32	−1·82	−2·61	−0·82	+3·43	+10·46	−3·89	−1·94	−1·76	+1·80	+2·26
	Dindigul	−0·14	+0·01	+0·28	−1·72	−0·95	−1·19	+0·39	+5·33	+1·69	+3·61	+3·53	−1·12	+9·72
	Madura (Obsy.)	−0·32	−0·47	−0·06	−1·98	−2·18	+1·91	−0·03	+2·20	+1·78	−4·57	+1·10	−0·12	−2·74
	Vattanum	−0·18	−0·93	+1·56	−2·76	+0·23	+1·38	−0·73	+4·96	+1·41	−0·06	+1·24	−1·73	+4·39
	Periyakulam	+1·32	+0·59	+2·42	−2·51	+5·48	−0·98	+0·12	+8·90	−1·46	−2·39	+1·73	+1·23	+14·45
	Tinnevelly	+0·15	−0·87	−1·28	−0·02	−1·32	−0·41	−0·21	+3·42	+0·56	+1·99	−4·10	+3·01	+0·92
	Tuticorin	−0·39	+0·81	−0·69	−1·87	−0·74	−0·21	−0·16	+0·56	−0·18	+0·25	−3·71	+4·66	−1·67
	Satur	+0·04	−0·52	−0·95	+0·52	−1·39	−0·57	−0·24	+0·67	−1·14	−2·01	−0·90	+1·83	−4·66
	Cochin	+1·45	−0·80	−2·08	−2·38	−3·98	−11·56	+11·80	+0·91	−5·37	−1·84	+0·90	+3·42	−9·53
	Palghat	+0·77	+0·59	−0·75	−1·24	−1·45	−10·43	+6·38	−0·96	−2·69	−2·27	−0·54	+3·87	−8·72
	Wellington	+5·10	+1·02	+1·58	−3·33	−0·57	−0·70	P	P	P	P	P	P	P
	Ootacamund	+3·42	+1·09	−0·31	−2·41	−2·99	−0·06	+2·53	+14·02	+0·16	−1·65	−0·73	+2·12	+15·19
	Manantoddy	+0·69	−0·25	−1·10	−1·99	+0·63	−10·95	+11·95	+1·08	+0·61	+1·07	−0·01	+0·55	+2·28
	Calicut	+0·45	−0·16	−0·79	−2·76	−4·01	−19·93	+14·00	−1·71	−2·26	+0·35	+1·23	−0·85	−16·44
	Tellicherry	+0·28	−0·15	−0·39	−3·68	−3·92	−23·07	+6·42	−6·59	−3·35	−3·42	−2·33	−0·81	−41·01
	Cannanore	+0·78	−0·22	−0·21	−2·60	−2·64	−18·54	+8·88	−2·59	−2·69	−1·90	−2·23	−0·45	−24·41
	Mangalore	−0·13	−0·07	−0·11	−2·06	−4·13	−9·76	+5·80	+1·20	−2·02	−4·15	−0·42	+0·45	−15·40

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—contd.

Provinces.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Mysore and Coorg.	Bangalore	+0·05	+0·71	—0·12	—1·10	—3·19	+0·69	+2·19	+4·56	+0·76	—0·33	—1·96	+0·76	+3·02
	Mysore	+0·93	—0·17	+0·06	—1·46	—0·13	—0·63	+0·09	+4·72	—2·56	+0·08	—1·20	+1·87	+1·60
	Shimoga	+0·88	—0·11	—0·34	—1·93	+0·60	—1·89	+0·34	+8·50	+0·17	+1·10	—0·85	+0·61	+7·08
	Mercara	+2·42	—0·09	—0·92	—0·99	—1·68	—9·71	+13·92	+1·11	+0·92	—1·39	—1·19	+1·00	+3·40
	Kolar	+0·36	—0·04	—0·50	—1·29	—2·51	—0·51	+0·94	+9·29	—1·89	+1·08	—2·83	+1·38	+3·48
	Tumkur	+1·02	—0·19	—0·33	—1·38	—3·77	+0·63	+0·22	+8·89	+1·08	+2·38	—0·03	+2·44	+10·96
	Chitaldroog	+1·06	—0·03	—0·25	—1·47	—2·06	+2·23	+0·87	+4·94	+0·77	+0·17	—2·30	+1·67	+5·60
	Chikmagalur	+1·35	—0·20	—0·63	—2·17	—3·13	+1·64	+2·19	+3·90	—1·79	+1·87	—1·55	+1·98	+3·46
	Hassan	—0·52	—0·09	—0·44	—1·78	—1·70	—2·85	—0·09	+8·20	+0·63	+3·79	—0·58	+2·53	+7·10
Ceylon.	Trincomalee	—3·47	—2·15	—1·19	+0·15	—0·87	—0·82	+5·70	+1·78	+1·75	+0·69	+10·70	—3·89	+8·38
	Colombo	+3·05	—1·04	—0·33	—4·71	—5·14	—4·69	—0·04	+2·05	—4·93	+1·44	+2·06	—4·44	—16·73
	Ratnapura	—1·44	—0·33	—2·16	—3·95	—7·90	—8·36	+0·35	—3·94	—11·53	+20·25	+1·72	+2·19	—15·10
	Puttalam	—0·46	+1·28	—2·53	—0·73	—0·61	+0·29	—0·41	+1·60	—0·60	+4·30	+0·76	—1·32	+1·27
	Anuradhapur	+2·95	—0·95	—1·88	—1·75	—1·94	+1·58	—0·71	+3·87	—0·54	+5·93	—0·17	—2·10	+4·29
	Mannar	—0·90	—1·28	—1·50	—0·24	—0·33	—0·62	+0·13	+0·22	—1·04	—0·58	+6·72	—3·87	—3·29
	Jaffna	+2·21	—1·22	—0·92	—2·47	—1·95	+1·47	+5·87	+1·37	+0·91	+0·53	+24·56	—5·29	+25·07
	Baticoloa	—5·95	—3·90	—1·76	—1·20	—1·44	—0·87	+2·01	+2·58	—1·93	+1·66	+5·39	—5·60	—11·01
	Hambantota	—3·54	+2·10	—0·77	—0·19	+0·55	1·76	+0·04	—0·73	—2·30	+0·02	—3·77	—3·79	—10·53
	Galle	—0·59	—1·09	+1·20	—0·86	+4·36	—3·00	+0·40	+5·42	—6·28	+7·55	+8·92	—2·71	+13·32
	Kandy	+0·49	+0·59	—0·71	—3·07	—2·77	—3·87	+3·43	—1·57	—3·98	+4·13	+1·82	—2·95	—8·46
	Nuvara Eliya	—3·04	—0·89	—0·82	—2·56	—2·10	—6·76	+2·58	—0·13	—5·24	+17·82	+4·16	—3·55	—0·53
	Hakgala	—4·39	—0·65	+2·15	—4·37	—3·29	—1·14	+2·37	+3·74	—4·12	+17·97	+1·58	—8·30	+1·55
	Badulla	—6·04	—2·31	—0·94	—3·59	—1·51	—1·45	—0·25	+1·95	—0·68	—1·99	+0·21	—4·35	—20·95
Burma.	Akyab	+0·23	+0·11	—0·53	—1·27	—6·01	+1·73	—7·73	—12·51	+17·96	—6·42	—2·22	—0·39	—17·05
	Kyaukpyu	+0·19	+0·22	—0·25	+0·23	+14·82	—1·73	—1·70	—24·89	+7·11	—6·78	+0·80	—0·16	—12·14
	Sandoway	—0·08	+0·21	—0·10	—1·07	+9·87	—12·43	+19·69	—23·27	+4·93	—5·19	—2·60	—0·17	—10·21
	Rangoon	—0·11	—0·23	—0·16	—1·74	+4·01	—6·63	—5·92	—9·52	+3·14	+5·41	—0·97	—0·07	—12·79
	Bassein	—0·12	—0·20	—0·05	—1·37	—0·85	—6·31	—4·24	—10·75	—0·07	+0·08	—0·80	—0·10	—24·79
	Diamond Island	—0·23	—0·07	—0·05	—1·38	+11·82	—2·33	—6·42	—8·71	+11·92	—1·21	—4·28	—0·68	—1·62
	Henzada	—0·07	—0·18	—0·04	—0·87	—1·12	+0·96	—6·88	—13·57	+2·23	—1·06	+1·18	—0·06	—19·48
	Myanaung	—0·05	—0·02	—0·01	—0·96	—0·78	—2·56	+0·26	—3·32	+3·78	—0·54	—0·89	—0·11	—5·20
	Prome	+0·28	—0·01	—0·02	—0·44	+0·23	—1·50	—0·97	—4·12	+2·28	—2·88	—1·73	—0·07	—8·97
	Thayetmyo	+0·01	—0·04	—0·06	—0·81	—0·29	+3·03	—2·33	+0·91	+0·31	—1·50	—1·30	—0·04	—2·16
	Mandalay	—0·06	+0·34	—0·21	—0·93	—1·69	+0·37	+0·30	—0·76	+4·30	+1·87	—1·23	—0·28	+2·02
	Shwebo	—0·08	—0·07	—0·24	—0·72	—0·52	+4·40	—0·86	—2·77	—2·10	+0·94	+1·87	—0·15	—0·30
	Yeu	—0·06	+0·13	—0·37	—0·44	—0·06	+7·42	—2·78	—3·56	+5·29	—0·74	+1·31	—0·24	+5·90
	Minbu	—0·04	+0·05	—0·02	—0·45	—0·29	+6·08	—2·14	—1·25	+5·11	—2·17	—0·26	—0·20	+4·42
	Pyinmana	—0·06	—0·06	—0·03	—1·76	—1·81	+1·20	+0·50	—0·96	—3·91	—0·62	—1·63	—0·13	—9·27
	Pagan	—0·03	+0·09	—0·13	—0·03	+1·06	+1·36	—0·27	+0·68	—2·26	+0·13	—0·78	—0·17	—0·35
	Kyaukei	—0·19	+0·01	—0·12	—1·10	+0·06	+1·11	—0·79	—0·92	—0·95	+3·74	+1·63	—0·27	+2·21

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years*—concld.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Burma—*concld.*	Bhamo	−0·50	+1·94	−0·52	−0·58	−4·29	+14·04	+1·03	−4·11	−1·19	+0·47	−0·58	−1·44	+5·27
	Kindat	+0·01	+0·14	−0·97	−0·21	−3·33	+3·16	+0·55	−7·49	−2·84	+4·21	−1·48	−0·38	−8·63
	Magwe	0	−0·02	−0·02	−0·82	−0·56	+3·46	−2·41	−1·96	+6·65	−2·97	−0·43	−0·32	+1·30
	Yamethin	−0·05	−0·22	−0·14	−2·04	−1·72	+2·30	−1·39	−3·13	−0·66	−1·23	+0·08	−0·36	−8·56
	Fort Sagaing	−0·03	−0·04	−0·17	−0·97	−1·90	+1·89	−1·98	+0·37	+1·09	+3·97	+0·35	−0·29	+2·29
	Mingin	+0·03	+1·08	−0·52	−1·34	−0·12	+8·88	+0·56	−5·26	+3·06	+0·93	−0·90	−0·20	+6·20
	Toungoo	+0·05	−0·12	−0·08	−1·78	−0·25	−3·41	−4·61	−6·71	−0·64	+2·80	+3·65	−0·13	−11·23
	Shwegyin	−0·12	−0·34	−0·28	−2·38	+0·06	−12·12	+12·40	−12·96	−1·01	−3·18	+0·26	−0·07	−19·74
	Moulmein	−0·17	−0·13	−0·23	−1·65	+1·00	−7·77	+11·19	−15·49	+8·78	−0·71	+3·61	−0·03	−1·60
	Tavoy	+0·27	−0·54	−0·93	−3·20	+4·23	+5·44	−4·92	−8·99	−3·91	−2·57	+2·27	−0·10	−12·95
	Mergui	+1·09	−1·69	−1·97	−5·14	+7·55	−1·74	+4·52	−2·04	+2·59	−5·11	+1·31	−0·42	−1·05
	Myingyan	−0·04	+0·02	−0·08	−0·2	+2·18	+0·69	−0·90	−2·24	+0·15	+0·53	−1·06	−0·19	−1·16
	Monywa	0	0	−0·23	−0·59	+1·12	+1·68	−2·27	−2·20	+4·96	−0·85	−0·89	−0·16	+0·57
Bay Islands	Port Blair	+0·54	−0·96	−0·34	−2·94	+5·17	+10·92	−5·71	−2·18	−12·39	−1·69	−3·46	−2·43	−15·47
	Cocos Island	−0·31	−0·11	0	P	P	P	P	P	P	P	P	P	P
Kashmir	Leh	−0·16	−0·28	−0·11	−0·05	−0·22	+0·07	−0·47	−0·46	+0·67	−0·19	−0·03	−0·07	−1·30
	Srinagar	−1·08	+1·06	+1·32	−0·63	+0·09	−0·07	−1·91	+0·63	+1·67	−0·93	−0·41	−0·49	−0·75
	Skardu	−1·26	+0·05	−0·70	−1·95	+2·76	−0·27	−0·17	−0·42	+1·52	−0·03	−0·09	−0·72	−1·28
	Gilgit	−0·15	0	−0·24	−0·22	+2·55	−0·03	−0·69	+0·03	−0·07	−0·16	−0·04	−0·08	+0·90
Nepal	Katmandu	−0·61	+1·46	−0·76	−1·54	−1·99	−2·26	−1·11	−0·46	−2·99	−0·26	−0·18	−0·16	−10·85
Extra India.	Meshed	+0·74	−0·14	+1·16	+1·00	+2·27	+0·11	−0·02	+0·12	−0·07	−0·59	−0·40	+1·71	+5·89
	Teheran	P	P	P	+0·65	+0·43	+0·57	P	P	P	P	+0·66	+0·98	P
	Ispahan	+1·45	+0·85	−0·49	+0·76	+0·98	0	−0·05	0	0	−0·11	+0·65	−0·07	+3·97
	Bushire	+0·54	−0·50	−0·88	+0·08	+0·02	0	0	+0·19	0	−0·12	+0·59	−3·14	−3·22
	Jask	+0·62	+0·51	−0·61	−0·03	0	−0·03	−0·22	0	0	−0·06	−0·52	+0·19	+0·35
	Muscat	−0·86	+0·45	+0·45	−0·03	0	−0·08	−0·04	+0·03	0	−0·02	−0·65	+1·03	+0·28
	Baghdad	−0·39	−1·76	−1·19	−0·33	−0·19	−0·01	0	−0·09	0	−0·04	+0·69	−1·01	−4·32
	Aden	−0·27	+0·85	−0·74	−0·25	−0·17	−0·04	−0·04	−0·11	−0·12	−0·01	−0·13	−0·01	−1·04
	Perim	−0·13	+0·91	−0·35	−0·01	−0·37	0	−0·14	−0·42	−0·01	−0·05	−0·05	−0·07	−0·69
	Kabul	−0·87	+3·52	−2·70	−0·28	+0·41	0	−0·11	+0·81	0	+0·15	−0·43	+0·38	+0·88
	Kashgar	−0·28	+0·41	−0·16	−0·20	−0·49	−0·15	+0·08	−0·46	−0·29	−0·03	−0·02	−0·10	−1·69
	Amini Divi	−0·18	0	0	−2·58	−3·49	+7·19	+7·20	+7·20	−5·54	−0·38	−0·92	+1·47	+9·97
	Minicoy	−1·39	−0·35	−0·02	−2·34	+1·98	+9·70	+7·07	+3·77	−4·95	+2·47	+0·05	−2·15	+13·84
	Zanzibar	+3·45	+2·66	+4·36	+10·26	+5·01	+4·19	−2·08	−1·14	−0·86	+1·74	−0·56	+8·66	+35·69
	Port Victoria (Seychelles)	+2·05	−3·49	−0·22	+9·35	+0·71	−1·30	+0·15	−2·03	−4·04	−0·92	−4·02	−1·60	−5·36
	Mauritius	−3·68	−1·91	+2·92	−4·99	−0·04	−0·08	+3·40	−0·48	+0·40	+0·49	−1·24	−0·60	−5·81

TABLE XXVIII.—*Geographical summary of rainfall in 1906.*

METEOROLOGICAL DIVISION.	Area square miles.	Number of stations.	Normal rainfall.	Actual rainfall.	Mean excess or defect.	Total excess square miles × 1 inch.	Total defect square miles × 1 inch.
			Inches.	Inches.	Inches.		
I. Punjab Plains	120,000	29	21·28	23·66	+ 2·38	285,600	...
II. United Provinces of Agra and Oudh	83,500	44	38·18	39·09	+ 0·91	75,985	...
IIIa. Rajputana, East	67,000	29	25·98	23·23	— 2·75	...	184,250
IIIb. „ West	58,000	10	11·71	11·09	— 0·62	...	35,960
IV. Central India States	91,000	24	43·40	45·01	+ 1·61	146,510	...
V. Bihar	30,000	15	45·68	45·79	+ 0·21	6,300	...
VI. Western Bengal	38,000	13	52·85	51·45	— 1·40	...	53,200
VII. Lower „	54,000	28	66·16	64·90	— 1·26	...	68,040
VIII. Assam and Cachar	61,000	17	95·09	106·92	+11·83	721,630	...
IX. Orissa and Northern Circars	27,000	32	51·87	51·48	— 0·39	...	10,530
X. Central Provinces, South	61,000	19	52·47	55·03	+ 2·56	156,160	...
XI. Berar and Khandesh	43,000	12	34·92	37·87	+ 2·95	126,850	...
XII. Gujarat	54,500	13	33·02	33·67	+ 0·65	35,425	...
XIII. Sind and Cutch	68,000	10	8·26	9·01	+ 0·75	51,000	...
XIV. North Deccan	48,000	13	30·78	28·73	— 2·05	...	98,400
XV. Konkan and Ghats	16,000	11	139·17	114·65	—24·52	...	392,320
XVI. Malabar and Ghats	18,000	8	114·93	101·20	—13·73	...	247,140
XVII. Hyderabad	74,000	15	33·54	34·50	+ 0·96	71,040	...
XVIII. Mysore and Bellary	58,000	18	29·15	33·55	+ 4·40	255,200	...
XIX. Carnatic	72,000	36	36·84	43·97	+ 7·13	513,360	...
XX. Arakan	11,000	6	154·03	148·39	— 5·64	...	62,040
XXI. Pegu	32,500	7	72·55	60·46	—12·09	...	392,925
XXII. Tenasserim	10,500	4	173·33	164·50	— 8·83	...	92,715
XXIII. Upper Burma	?	13	39·50	39·50	0	...	...

On the mean of the whole area represented in the above table there was an excess of 0·68 inch or, excluding Burma, of

TABLE XXIX.—*Geographical summary of the distribution of rainfall in 1906 according to seasons.*

Meteorological division.	January and February.			March to May.			June to October.			November and December.		
	Normal over division.	Actual over division.	Difference.	Normal over division.	Actual over division.	Difference.	Normal over division.	Actual over division.	Difference.	Normal over division.	Actual over division.	Difference.
	"	"	"	"	"	"	"	"	"	"	"	"
North-West Himalayas	6·03	8·91	+2·88	7·11	5·47	—1·64	42·53	47·39	+4·86	1·66	0·85	—0·81
Punjab Plains	2·21	3·70	+1·49	2·42	1·92	—0·50	15·92	17·18	+1·26	0·73	0·87	+0·14
United Provinces of Agra and Oudh	1·52	2·94	+1·42	1·38	1·00	—0·38	35·81	35·85	+0·04	0·45	0·16	—0·29
Rajputana	0·48	1·14	+0·66	0·77	0·35	—0·42	20·69	18·50	—2·19	0·38	0·13	—0·25
Central India States	1·00	1·10	+0·10	0·76	0·63	—0·13	40·97	43·28	+2·31	0·66	0	—0·66
Bihar	1·26	2·77	+1·51	2·50	1·55	—0·95	41·12	40·89	—0·23	0·32	0	—0·32
Western Bengal and Chota Nagpur	1·50	6·53	+5·03	3·63	2·66	—0·97	47·36	42·61	—4·75	0·60	0·47	—0·13
Lower Bengal	1·39	4·62	+3·23	10·55	8·21	—2·34	53·08	51·24	—1·84	0·71	0·71	0
Eastern Himalayas	1·64	2·37	+0·73	18·03	11·47	—6·56	103·92	113·76	+9·84	0·55	0·17	—0·38
Assam and Eastern Bengal	1·83	2·31	+0·48	22·64	23·33	+0·69	69·44	79·85	+10·41	1·19	1·43	+0·24
Orissa and Northern Circars	0·74	3·43	+2·69	4·81	3·16	—1·65	44·11	43·17	—0·94	2·18	1·98	—0·20
Central Provinces, South	0·93	1·90	+0·97	1·85	2·19	+0·34	48·85	50·20	+1·35	0·83	0·74	—0·09
Berar and Khandesh	0·52	0·42	—0·10	1·09	0·28	—0·81	32·34	36·32	+3·98	0·99	0·86	—0·13
Gujarat	0·18	0·50	+0·32	0·37	0	—0·37	31·95	33·08	+1·13	0·30	0·02	—0·28
Sind and Cutch	0·49	1·85	+1·36	0·45	0·49	+0·04	7·89	7·59	—0·30	0·21	0	—0·21
North Deccan	0·18	0·64	+0·46	3·50	1·41	—2·09	25·65	24·33	—1·32	1·45	2·36	+0·91
Konkan and Ghats	0·22	0·22	0	1·71	0·15	—1·56	131·63	108·60	—23·03	0·90	0·78	—0·12
Malabar and Ghats	0·52	1·22	+0·70	11·34	5·69	—5·65	99·16	90·07	—9·09	3·91	4·24	+0·33
Hyderabad	0·26	1·43	+1·17	1·87	0·66	—1·21	29·71	29·85	+0·14	1·30	2·22	+0·92
Ceded Districts and Mysore	0·24	1·16	+0·92	4·80	1·51	—3·29	21·60	27·63	+6·03	2·52	3·27	+0·75
Carnatic	0·92	3·55	+2·63	4·07	1·82	—2·25	21·12	22·17	+1·05	10·66	16·42	+5·76
Nilgiris	0·73	5·24	+4·51	10·39	4·68	—5·71	29·83	44·83	+15·00	5·65	7·04	+1·39
Arakan	0·77	1·28	+0·51	14·96	14·95	—0·01	135·45	129·86	—5·59	2·87	2·31	—0·56
Pegu	0·20	0·06	—0·14	8·95	9·32	+0·37	66·27	56·07	—10·20	2·60	1·79	—0·81
Tenasserim	0·98	0·56	—0·42	22·36	21·63	—0·73	147·69	138·30	—9·39	2·31	4·02	+1·71
Upper Burma	0·21	0·36	+0·15	6·18	4·33	—1·85	30·29	32·65	+2·36	1·48	0·97	—0·51
Bay Islands	1·15	0·72	—0·43	19·84	21·90	+2·06	78·75	67·70	—11·05	14·08	8·19	—5·89

TABLE XXX.—*Average over the 57 meteorological divisions of the actual and normal rainfall for the four seasons of the year 1906 and for the whole year.*

Province.	Division.	January and February.			March to May.			June to October.			November and December.			Whole year.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BURMA	1. Tenasserim	0·62	0·63	−0·01	22·04	27·86	−5·82	141·91	165·06	−23·15	4·37	2·16	+2·21	16·94	195·71	−26·77
	2. Lower Burma Deltaic	0·02	0·22	−0·20	8·75	13·90	−5·15	77·30	88·83	−11·53	1·54	1·77	−0·23	87·61	104·72	−17·11
	3. Central do.	0·01	0·07	−0·06	5·87	7·73	−1·86	46·12	46·83	−0·71	0·79	1·26	−0·47	52·79	55·89	−3·10
	4. Upper do.	0·50	0·30	+0·20	3·99	7·36	−3·37	34·46	32·60	+1·86	1·00	1·61	−0·61	39·95	41·87	−1·92
	5. Arakan	0·68	0·19	+0·49	13·87	14·17	−0·30	151·18	155·71	−4·53	1·11	1·93	−0·82	166·84	172·00	−5·16
BENGAL AND ASSAM	6. Eastern Bengal	2·44	1·42	+1·02	14·83	16·97	−2·14	80·41	69·57	+10·84	1·44	1·27	+0·17	99·12	89·23	+9·89
	7. Assam Surma	2·61	2·28	+0·33	41·28	38·22	+3·06	89·75	88·34	+1·41	2·69	1·61	+1·08	136·33	130·45	+5·88
	8. Do. Hills	5·02	2·01	+3·01	22·35	27·26	−5·01	112·74	106·42	+6·32	2·43	1·60	+0·83	142·44	137·29	+5·15
	9. Do. Brahmaputra	2·61	2·19	+0·42	22·95	23·78	−0·83	61·26	62·94	−1·68	0·57	0·93	−0·36	87·39	89·84	−2·45
	10. Deltaic Bengal	6·28	1·42	+4·86	7·09	9·88	−2·79	44·15	48·89	−4·74	1·00	0·91	+0·09	58·52	61·10	−2·58
	11. Central do.	5·02	1·21	+3·81	4·97	6·76	−1·79	44·45	52·22	−7·77	0·45	0·52	−0·07	54·89	60·71	−5·82
	12. North do.	1·93	1·02	+0·91	11·50	16·58	−5·08	93·12	82·44	+10·68	0·35	0·30	+0·05	106·90	100·34	+6·56
	13. Bengal Hills	2·94	1·69	+1·25	11·89	14·82	−2·93	97·31	93·18	+4·13	0·10	0·52	−0·42	112·24	110·23	+2·03
	14. Orissa	5·11	1·02	+4·09	4·07	5·96	−1·89	43·23	49·03	−5·80	0·65	1·63	−0·98	53·06	57·64	−4·58
	15. Chota Nagpur	7·17	1·27	+5·90	2·57	3·93	−1·36	40·38	47·70	−7·32	0·36	0·55	−0·19	50·48	53·45	−2·97
	16. South Bihar	3·20	1·42	+1·78	1·43	2·03	−0·60	35·30	41·35	−6·05	0	0·38	−0·38	39·93	45·18	−5·25
	17. North do.	2·45	1·12	+1·33	2·64	4·19	−1·55	51·46	47·61	+3·85	0·02	0·20	−0·18	56·57	53·14	+3·43
UNITED PROVINCES	18. United Provinces, East.	1·64	1·20	+0·44	0·87	0·87	0	30·40	37·46	−7·06	0	0·39	−0·39	32·91	39·92	−7·01
	19. South Oudh	2·16	1·15	+1·01	0·98	0·89	+0·09	32·10	35·19	−3·09	0	0·46	−0·46	35·24	37·69	−2·45
	20. North do.	3·41	1·31	+2·10	0·74	1·53	−0·79	38·51	39·12	−0·61	0	0·43	−0·43	42·66	42·39	+0·27
	21. United Provinces, Central.	1·47	0·99	+0·48	0·51	0·71	−0·20	34·29	32·60	+1·69	0·01	0·49	−0·48	36·28	34·79	+1·49
	22. United Provinces, West.	2·13	1·14	+0·99	1·17	0·93	+0·24	29·33	23·88	+5·45	0·31	0·41	−0·10	32·94	26·36	+6·58
	23. United Provinces, East Submontane.	2·72	1·22	+1·50	0·73	1·73	−1·00	40·24	42·24	−2·00	0	0·25	−0·25	43·69	45·44	−1·75
	24. United Provinces, West Submontane.	4·85	2·64	+2·21	1·36	1·86	−0·50	44·95	42·41	+2·54	0·41	0·72	−0·31	51·57	47·63	+3·94
	25. United Provinces, Hills.	7·73	4·81	+2·92	3·11	4·53	−1·42	51·09	52·85	−1·76	0·52	1·06	−0·54	62·45	63·25	−0·80
PUNJAB	26. South-East Punjab	2·32	1·33	+0·99	1·29	1·11	+0·18	21·57	19·45	+2·12	0·24	0·48	−0·24	25·42	22·37	+3·05
	27. South do.	2·62	1·46	+1·16	1·38	1·11	+0·27	11·37	13·38	−2·01	0·26	0·42	−0·16	15·63	16·37	−0·74
	28. Central do.	4·36	2·24	+2·12	1·53	1·98	−0·45	14·56	14·09	+0·47	0·65	0·60	+0·05	21·10	18·91	+2·19
	29. Punjab, Submontane.	5·43	3·48	+1·95	3·06	2·68	+0·38	28·50	22·95	+5·55	1·31	0·91	+0·40	38·30	30·02	+8·28
	30. Do. Hills	9·56	6·93	+2·63	5·66	6·63	−0·97	62·86	44·00	+18·86	1·03	1·89	−0·86	79·11	59·45	+19·66
	31. West Punjab	2·95	1·09	+1·86	1·17	1·29	−0·12	6·89	6·19	+0·70	0·39	0·32	+0·07	11·40	8·89	+2·51

Table XXX.—*Average over the 57 meteorological divisions of the actual and normal rainfall for the four seasons of the year 1906 and for the whole year*—concld.

Province.	Division.	January and February.			March to May.			June to October.			November and December.			Whole year.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
North-West Frontier Province.	32. North-West Frontier Province.	5·75	2·85	+2·90	3·62	4·43	−0·81	11·01	9·67	+1·34	1·72	1·05	+0·67	22·10	18·00	+4·10
Bombay and Malabar Coast Districts (Madras).	33. Malabar . . .	1·16	0·40	+0·76	4·70	10·55	−5·85	98·33	112·58	−14·25	5·19	5·19	0	109·38	128·72	−19·34
	33-A. Travancore . .	1·32			11·01			63·17			13·93			89·43		
	34. Madras, South Central	1·54	0·63	+0·91	2·46	6·14	−3·68	22·39	18·34	+4·05	6·00	5·39	+0·61	32·39	30·50	+1·89
	35. Coorg . . .	1·36			5·21			85·81			3·04			95·42		
	36. Mysore . . .	0·62	0·11	+0·51	1·98	5·19	−3·21	32·75	26·15	+6·60	2·86	3·15	−0·29	38·21	34·60	+3·61
	37. Konkan . . .	0·39	0·18	+0·21	0·11	1·98	−1·87	92·28	110·05	−17·77	0·98	0·94	+0·04	93·76	113·15	−19·39
	38. Bombay Deccan .	0·57	0·17	+0·40	1·09	3·09	−2·00	26·54	31·05	−4·51	2·37	1·34	+1·03	30·57	35·65	−5·08
	39. Hyderabad, North .	1·31	0·24	+1·07	0·51	1·50	−0·99	30·64	32·76	−2·12	1·50	1·31	+0·19	33·96	35·81	−1·85
	40. Khandesh . . .	0·20	0·25	+0·04	0·06	0·83	−0·77	27·31	29·22	−1·91	0·39	0·70	−0·31	28·05	31·00	−2·95
Central Provinces and Berar.	41. Berar	0·56	0·52	+0·04	0·20	0·98	−0·78	36·40	29·64	+6·76	1·23	0·87	+0·36	38·39	32·01	+6·38
	42. Central Provinces, West.	0·45	0·78	−0·33	1·15	1·01	+0·14	47·41	41·49	+5·92	0·66	0·80	−0·14	49·67	44·08	+5·59
	43. Central Provinces, Central.	1·47	1·01	+0·46	1·44	1·29	+0·15	49·94	48·10	+1·84	0·59	0·71	−0·12	53·44	51·11	+2·33
	44. Central Provinces, East.	4·53	0·86	+3·67	2·92	1·93	+0·99	44·94	48·83	−3·89	0·64	0·70	−0·06	53·03	52·32	+0·71
Bombay (North)	45. Gujarat . . .	0·23	0·15	+0·08	0·01	0·25	−0·24	37·18	40·76	−3·58	0	0·29	−0·29	37·42	41·45	−4·03
	46. Kathiawar and Cutch	0·71	0·15	+0·56	0	0·28	−0·28	26·86	26·69	+0·17	0·02	0·38	−0·36	27·59	27·50	+0·09
	47. Sind	2·07	0·53	+1·54	0·51	0·39	+0·12	3·83	5·51	−1·68	0	0·20	−0·20	6·41	6·63	−0·22
	48. Baluchistan Hills .	4·30	2·88	+1·42	3·13	1·86	+1·27	1·85	2·17	−0·32	0·22	1·47	−1·25	9·50	8·38	+1·12
Rajputana and Central India.	49. Central India, East.	0·68	0·88	−0·20	0·36	0·57	−0·21	42·97	36·73	+6·24	0	0·64	−0·64	44·01	38·82	+5·19
	50. Rajputana East, Central India, West.	0·99	0·65	+0·34	0·49	0·74	−0·25	21·71	22·89	−1·18	0·13	0·59	−0·46	23·32	24·87	−1·55
	51. West Rajputana .	1·28	0·29	+0·99	0·28	0·44	−0·16	9·54	10·74	−1·20	0·07	0·35	−0·28	11·17	11·82	−0·65
Madras . . .	52. East Coast, North .	1·22	0·64	+0·58	1·38	3·67	−2·29	36·68	33·70	+2·98	3·62	3·50	+0·12	42·90	41·51	+1·39
	53. Hyderabad, South .	1·56	0·26	+1·30	0·47	2·15	−1·68	28·12	25·99	+2·13	2·61	1·32	+1·29	32·76	29·72	+3·04
	54. Madras, Central .	1·15	0·23	+0·92	0·57	2·51	−1·94	22·75	19·34	+3·41	4·54	2·70	+1·84	29·01	24·78	+4·23
	55. East Coast, Central .	6·70	0·97	+5·73	0·84	1·99	−1·15	17·12	19·61	−2·49	16·90	11·90	+5·00	41·56	34·47	+7·09
	56. East Coast, South .	4·81	1·29	+3·52	1·27	3·64	−2·37	23·07	22·86	+0·21	20·22	14·19	+6·03	49·37	41·98	+7·39
	57. Madras, South . .	1·18	1·64	−0·46	3·23	4·86	−1·63	14·72	2·29	+2·43	11·53	9·91	+1·62	30·66	28·70	+1·96

TABLE XXXI.—*Average over the 57 meteorological divisions of the actual and normal number of rainy days for the four seasons of the year 1906 and for the whole year.*

Province.	Division.	January and February.			March to May.			June to October.			November and December.			Whole year.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
Burma	1. Tenasserim	1·5	1·1	+0·4	16·5	25·1	−8·6	105·3	114·4	−9·1	6·1	3·7	+2·4	129·4	144·3	−14·9
	2. Lower Burma Deltaic	0·1	0·3	−0·2	8·9	17·6	−8·7	96·5	103·1	−6·6	3·0	2·9	+0·1	108·5	123·9	−15·4
	3. Central do.	0	0·1	−0·1	5·4	11·3	−5·9	74·1	75·3	−1·2	1·6	2·0	−0·4	81·1	88·7	−7·6
	4. Upper do.	1·5	0·7	+0·8	7·6	11·2	−3·6	45·8	45·2	+0·6	1·6	2·9	−1·3	56·5	60·0	−3·5
	5. Arakan	1·6	0·3	+1·3	9·8	14·1	−4·3	98·2	105·0	−6·8	1·8	2·7	−0·9	111·4	122·1	−10·7
Bengal and Assam	6. Eastern Bengal	5·6	2·5	+3·1	17·9	19·1	−1·2	76·1	72·0	+4·1	1·6	1·5	+0·1	101·2	95·1	+6·1
	7. Assam Surma	7·9	4·3	+3·6	41·5	37·1	+4·4	87·7	87·2	+0·5	2·0	2·1	−0·1	139·1	130·7	+8·4
	8. Do. Hills	7·2	4·4	+2·8	28·3	30·3	−2·0	92·3	89·6	+2·7	3·0	3·1	−0·1	130·8	127·4	+3·4
	9. Do. Brahmaputra	7·2	5·8	+1·4	31·3	32·5	−1·2	68·9	69·1	−0·2	1·7	2·2	−0·5	109·1	109·6	−0·5
	10. Deltaic Bengal	8·5	2·3	+6·2	10·8	13·8	−3·0	61·6	61·9	−0·3	1·4	1·2	+0·2	82·3	79·2	+3·1
	11. Central do.	8·0	2·3	+5·7	9·6	10·0	−0·4	59·8	58·2	+1·6	0·6	0·8	−0·2	78·0	71·3	+6·7
	12. North do.	4·4	2·2	+2·2	14·9	18·5	−3·6	69·9	66·7	+3·2	0·4	0·7	−0·3	89·6	88·1	+1·5
	13. Bengal Hills	5·4	3·8	+1·6	20·0	25·8	−5·8	84·1	89·2	−5·1	0·4	1·4	−1·0	109·9	120·2	−10·3
	14. Orissa	7·3	1·8	+5·5	7·2	8·9	−1·7	57·1	58·3	−1·2	1·8	2·0	−0·2	73·4	71·0	+2·4
	15. Chota Nagpur	12·8	2·7	+10·1	6·6	7·0	−0·4	55·5	57·6	−2·1	0·7	0·9	−0·2	75·6	68·2	+7·4
	16. South Bihar	6·5	2·9	+3·6	2·8	3·4	−0·6	46·0	47·0	−1·0	0	0·6	−0·6	55·3	53·9	+1·4
	17. North do.	5·9	2·4	+3·5	4·5	6·2	−1·7	52·4	49·0	+3·4	0	0·5	−0·5	62·8	58·1	+4·7
United Provinces	18. United Provinces, East.	5·2	2·6	+2·6	1·7	1·9	−0·2	38·6	42·7	−4·1	0	0·7	−0·7	45·5	47·9	−2·4
	19. South Oudh	5·4	2·4	+3·0	2·2	2·0	+0·2	39·5	38·6	+0·9	0	0·8	−0·8	47·1	43·8	+3·3
	20. North do.	6·2	2·8	+3·4	2·1	2·9	−0·8	41·4	39·9	+1·5	0	0·8	−0·8	49·7	46·4	+3·3
	21. United Provinces, Central.	3·6	2·2	+1·4	1·4	1·8	−0·4	38·2	36·8	+1·4	0	0·9	−0·9	43·2	41·7	+1·5
	22. United Provinces, West.	3·7	2·4	+1·3	2·5	2·6	−0·1	31·2	27·8	+3·4	0·5	1·0	−0·5	37·9	33·8	+4·1
	23. United Provinces, East Submontane.	6·1	2·5	+3·6	2·3	3·1	−0·8	44·0	43·0	+1·0	0	0·6	−0·6	52·4	49·2	+3·2
	24. United Provinces, West Submontane.	7·5	4·8	+2·7	3·5	4·1	−0·6	43·3	39·0	+4·3	0·7	1·4	−0·7	55·0	49·3	+5·7
	25. United Provinces, Hills.	10·2	7·9	+2·3	7·2	9·4	−2·2	58·7	55·6	+3·1	0·9	1·8	−0·9	77·0	74·7	+2·3
Punjab	26. South-East Punjab	4·6	3·0	+1·6	2·9	2·8	+0·1	25·9	22·2	+3·7	0·6	1·0	−0·4	34·0	29·0	+5·0
	27. South do.	3·9	3·3	+0·6	3·3	2·5	+0·8	18·7	16·2	+2·5	0·8	0·9	−0·1	26·7	22·9	+3·8
	28. Central do.	6·7	4·7	+2·0	4·6	4·5	+0·1	18·3	15·5	+2·8	1·3	1·1	+0·2	30·9	25·8	+5·1
	29. Punjab Submontane	9·4	5·9	+3·5	6·4	5·5	+0·9	32·4	24·0	+8·4	1·9	1·5	+0·4	50·1	36·9	+13·2
	30. Do. Hills	17·3	9·7	+7·6	11·0	11·7	−0·7	51·7	43·3	+8·4	2·0	2·7	−0·7	82·0	67·4	+14·6
	31. West Punjab	5·2	2·6	+2·6	3·2	3·0	+0·2	8·7	8·5	+0·2	0·7	0·7	0	17·8	14·8	+3·0

TABLE XXXI.—*Averages over the 57 meteorological divisions of the actual and normal number of rainy days for the four seasons of the year 1906 and for the whole year*—concld.

Province.	Division.	January and February.			March to May.			June to October.			November and December.			Whole year.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
North-West Frontier Province.	32. North-West Frontier Province.	10·8	5·4	+5·4	9·4	8·8	+0·6	17·1	13·8	+3·3	2·8	1·4	+1·4	40·1	29·4	+10·7
Bombay and Malabar Coast Districts (Madras).	33. Malabar . . .	1·7	0·4	+1·3	7·6	12·6	—5·0	92·5	97·5	—5·0	7·2	7·0	+0·2	109·0	117·5	—8·5
	33-A. Travancore . .	2·2			16·8			78·4			17·3			114·7		
	34. Madras, South Central	2·4	0·9	+1·5	4·8	9·4	—4·6	36·0	28·2	+7·8	11·1	8·5	+2·6	54·3	47·0	+7·3
	35. Coorg . . .	2·5			9·6			91·1			7·0			110·2		
	36. Mysore . . .	1·3	0·2	+1·1	3·8	8·8	—5·0	51·7	39·6	+12·1	5·0	4·9	+0·1	61·8	53·5	+8·3
	37. Konkan . . .	0·5	0·3	+0·2	0·3	2·7	—2·4	86·9	92·0	—5·1	1·3	1·6	—0·3	89·0	96·6	—7·6
	38. Bombay Deccan .	1·0	0·4	+0·6	2·1	5·9	—3·8	42·5	45·2	—2·7	3·4	2·2	+1·2	49·0	53·7	—4·7
	39. Hydreabad, North .	1·4	0·5	+0·9	0·9	3·6	—2·7	38·7	46·0	—7·3	2·0	2·2	—0·2	43·0	52·3	—9·3
	40. Khandesh . . .	0·5	0·5	0	0·1	1·6	—1·5	40·8	42·1	—1·3	0·9	1·2	—0·3	42·3	45·4	—3·1
Central Provinces and Berar.	41. Berar	1·1	1·2	—0·1	0·5	2·2	—1·7	44·2	41·0	+3·2	2·7	1·3	+1·4	48·5	45·7	+2·8
	42. Central Provinces, West.	1·3	1·4	—0·1	3·1	2·2	+0·9	51·7	48·6	+3·1	1·0	1·3	—0·3	57·1	53·5	+3·6
	43. Central Provinces, Central.	3·2	1·9	+1·3	3·3	2·8	+0·5	56·0	53·1	+2·9	1·1	1·2	—0·1	63·6	59·0	+4·6
	44. Central Provinces, East.	7·3	1·8	+5·5	5·1	4·3	+0·8	54·8	53·6	+1·2	1·3	1·2	+0·1	68·5	60·9	+7·6
Bombay (North) .	45. Gujarat . . .	0·7	0·3	+0·4	0	0·5	—0·5	47·5	44·2	+3·3	0	0·6	—0·6	48·2	45·6	+2·6
	46. Kathiawar and Cutch	1·9	0·3	+1·6	0	0·6	—0·6	33·9	29·4	+4·5	0·1	0·6	—0·5	35·9	30·9	+5·0
	47. Sind	4·4	1·5	+2·9	1·5	1·0	+0·5	5·7	6·2	—0·5	0	0·5	—0·5	11·6	9·2	+2·4
	48. Baluchistan Hills .	8·6	6·7	+1·9	8·4	5·1	+3·3	3·4	3·9	—0·5	0·9	3·5	—2·6	21·3	19·2	+2·1
Rajputana and Central India.	49. Central India, East.	2·2	1·9	+0·3	0·8	1·3	—0·5	44·3	42·1	+2·2	0	1·4	—1·4	47·3	46·7	+0·6
	50. Rajputana East, Central India, West.	2·6	1·6	+1·0	1·4	1·9	—0·5	27·1	28·1	—1·0	0·5	1·3	—0·8	31·6	32·9	—1·3
	51. West Rajputana .	2·7	0·8	+1·9	0.8	1·1	—0·3	13·9	13·5	+0·4	0·3	0·7	—0·4	17·7	16·1	+1·6
Madras . . .	52. East Coast, North .	2·1	0·7	+1·4	2·9	5·9	—3·0	46·7	45·5	+1·2	5·2	3·8	+1·4	56·9	55·9	+1·0
	53. Hyderabad, South .	2·3	0·6	+1·7	1·4	4·3	—2·9	43·3	42·3	+1·0	4·6	2·5	+2·1	51·6	49·7	+1·9
	54. Madras, Central .	1·7	0	+1·7	1·4	4·5	—3·1	37·9	31·1	+6·8	7·2	4·0	+3·2	48·2	39·6	+8·6
	55. East Coast, Central .	3·2	1·2	+2·0	1·5	2·3	—0·8	31·7	27·8	+3·9	15·5	10·3	+5·2	51·9	41·6	+10·3
	56. East Coast, South .	3·6	1·7	+1·9	2·5	4·8	—2·3	33·9	31·1	+2·8	18·4	14·3	+4·1	58·4	51·9	+6·5
	57. Madras, South . .	2·3	2·5	—0·2	5·6	7·6	—2·0	22·3	18·2	+4·1	14·2	15·4	—1·2	44·4	43·7	+0·7

I.—The cold weather period.—The rainfall of the period was abnormal both in its incidence and distribution. It was scanty and in marked defect in January throughout north-west and central India—the usual region of winter rains—and in excess over practically the whole of the remainder of the country. The excess was on the whole most pronounced in the Peninsula where under ordinary conditions but little rain is received in January. Opposite conditions obtained in February in which month the rainfall was exceptionally heavy in northern and central India and less than usual over the greater part of the Peninsula : the rainiest regions in this month by percentage comparison with the normal were West Rajputana, Sind, the east of the Central Provinces and Chota Nagpur:—

(*a*) The total precipitation of the period was more or less above the average throughout the country excepting Central India. The excess was largest in absolute amount in Chota Nagpur and Orissa and, relatively to the normal, in Hyderabad.

Area.	Rainfall of period, January and February.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Burma	0·37	0·28	+0·09	+ 32
Assam	2·61	2·24	+0·37	+ 17
Bengal	3·92	1·27	+2·65	+209
Orissa	5·11	1·02	+4·09	+401
Bihar	2·83	1·27	+1·56	+123
Chota Nagpur	7·17	1·27	+5·90	+465
United Provinces	2·63	1·38	+1·25	+ 91
Punjab	3·91	2·08	+1·83	+ 88
Sind	2·07	0·53	+1·54	+291
Rajputana	1·14	0·47	+0·67	+143
Gujarat	0·47	0·15	+0·32	+213
Central India	0·68	0·83	—0·20	— 23
Central Provinces	2·15	0·88	+1·27	+144
Berar	0·56	0·52	+0·04	+ 8
Konkan	0·39	0·18	+0·21	+117
Bombay Deccan	0·43	0·21	+0·22	+105
Mysore	0·62	0·11	+0·51	+464
Hyderabad	1·44	0·25	+1·19	+476
Ganjam	1·22	0·64	+0·58	+ 91
Malabar	1·16	0·40	+0·76	+190
Remainder of Madras	3·08	0·95	+2·13	+224

(*b*) The precipitation was as excessive in Afghanistan, Baluchistan, Persia and at Aden as in northwest India : Baghdad apparently marked the westerly limit of this zone of abundant rainfall. The distribution was very irregular in Kashmir and perhaps also in the equatorial region as represented by Zanzibar and the Seychelles.

Station.	Rainfall of period, January and February.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Mauritius	8·62	15·06	—6·44	— 43
Seychelles	29·46	30·25	—0·79	— 3
Zanzibar	10·88	5·74	+5·14	+ 90
Aden	1·08	0·61	+0·47	+ 77
Perim	1·57	0·60	+0·97	+162
Baghdad	1·20	3·55	—2·35	— 66
Ispahan	2·72	0·43	+2·29	+533
Bushire	5·64	5·47	+0·17	+ 3
Meshed	1·81	1·44	+0·37	+ 26
Chaman	4·11	3·05	+1·06	+ 35
Quetta	4·60	4·24	+0·36	+ 8
Kabul	4·50	2·22	+2·28	+103
Gilgit	0·27	0·37	—0·10	— 27
Srinagar	7·58	6·29	+1·29	+ 21
Kashgar	0·48	0·39	+0·09	+ 23
Leh	0·23	0·66	—0·43	— 65

II.—The hot weather period.—Strongly marked cold weather conditions obtained throughout March in northern and central India. A remarkable feature of the meteorology of the month was the occurrence of untimely heavy rain in the Central Provinces, particularly in the eastern districts. The next two months were remarkably dry over nearly the whole of the country, the only exception being Assam. The rainfall was unusually scanty in Burma, Bengal, Mysore and Malabar, areas where in ordinary years hot weather storms are of frequent occurrence during April and May.

(*a*) The total rainfall of the period March to May was equal to or above the average in Assam, the Punjab, Sind and the Central Provinces; the excess was however small in actual amount except in the first named area where it was a trifle over an inch :—

Area.	Rainfall of period, March to May.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Assam	32·12	31·00	+1·12	+ 4
Punjab	2·01	2·10	—0·09	— 4
Sind	0·51	0·39	+0·12	+31
Central Provinces	1·84	1·41	+0·43	+30

(*b*) Over the remainder of the country including Burma the province of Bengal, the United Provinces.

Rajputana, Gujarat, Central India and the greater part of the Peninsula the rainfall of the period was below normal; the deficiency was most pronounced relatively to the normal in Gujarat and the Konkan which received only 5 per cent. of their normal supply: the deficiency was considerable also in Madras, Mysore and the Deccan :—

Area.	Rainfall of period, March to May.			
	Actual.	Normal.	Departure from normal	Percentage departure from normal.
	"	"	"	
Burma	10·90	14·20	—3·30	—23
Bengal	9·60	12·55	—2·95	—24
Orissa		5·96	—1·89	—32
Bihar	2·04	3·11	—1·07	—34
Chota Nagpur	2·57	3·93	—1·36	—35
United Provinces	0·91	1·22	—0·31	—25
Rajputana	0·39	0·59	—0·20	—34
Gujarat	0·01	0·27	—0·26	—96
Central India	0·36	0·57	—0·21	—37
Berar	0·20	0·98	—0·78	—80
Konkan	0·11	1·98	—1·87	—94
Bombay Deccan	0·58	1·96	—1·38	—70
Mysore	1·98	5·19	—3·21	—62
Hyderabad	0·49	1·83	—1·34	—73
Ganjam	1·38	3·67	—2·29	—62
Malabar	4·70	10·55	—5·85	—55
Remainder of Madras	1·67	3·83	—2·16	—56

(c) The precipitation of the period was very irregularly distributed in the regions beyond upper India, being on the whole in excess in Baluchistan, Persia and parts of Kashmir, and below the normal in Ladak, Eastern Turkistan, Afghanistan and Arabia. In the equatorial region as represented by the Seychelles and Zanzibar the rainfall of the period was much above normal; in the case of the former sation the excess was due to abundant fall inApril and in that of Zanzibar to heavy preciptation hroughout the period :—

Station.	Rainfall of period, March to May.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Mauritius	15·35	17·94	— 2·59	— 14
Seychelles	31·52	23·56	+ 7·96	+ 34
Zanzibar	48·07	28·92	+19·15	+ 66
Aden	0	1·44	— 1·44	—100
Perim	0·02	0·66	— 0·64	— 97
Baghdad	0·96	2·80	— 1·84	— 66
Ispahan	2·78	1·48	+ 1·30	+ 88
Bushire	0·62	1·53	— 0·91	— 59
Meshed	9·30	4·95	+ 4·35	+ 88
Chaman	2·52	1·79	+ 0·73	+ 41
Quetta	4·73	3·31	+ 1·42	+ 43
Kabul	4·89	7·68	— 2·79	— 36
Gilgit	4·08	2·31	+ 1·77	+ 77
Srinagar	9·90	8·43	+ 1·47	+ 17
Kashgar	0·35	1·20	— 0·85	— 71
Leh	0·37	0·60	— 0·23	— 38

III.—The south-west monsoon period.—The monsoon currents of 1906 as measured by their rain producing capacity although not so vigorous as usual were on the whole appreciably stronger than those of 1905 and 1904. The rains commenced somewhat later than usual, more especially on the west coast. Both currents advanced however with their usual rapidity into the interior and were established over nearly the whole of the country before the 23rd of June. Judged by the total amount of rainfall measured in June, the Bay current was slightly and the Arabian Sea current decidedly weaker than usual. In July the Arabian Sea current was stronger than usual but as in June was determined chiefly to the Peninsula; the Bay current was on the whole of the average strength, though its activity was exhibited more largely in the west rather than the east of its field. During August the total precipitation in the Indian region was almost identical in amount with the average. The local distribution was however by no means normal; thus while the rainfall was more abundant than usual in northeast India it was well below normal in Burma; similarly there was a defect in northwest and central India and an excess in the Peninsula. The diversion of the monsoon currents revealed by these peculiarities in the rainfall distribution was apparently associated chiefly with the abnormalities in the position of the monsoon trough of low pressure and only to a slight extent with cyclonic disturbances of which there were only two in the month and these were of no great intensity. In September both currents were of less strength than usual and the rainfall of the month was generally below normal except in Burma and in northwest and central India, areas characterized by a scanty fall during the previous month. Three depressions passed into northern India from the Bay and were mainly instrumental in diverting to an unusual extent the moist currents from the Peninsula

and northeast India to the central and northwestern parts of the country.

(*a*) The total precipitation of the period June to September in the Indian region was 1 per cent. below the normal; the deficiency occurred almost solely in the field of the Arabian Sea current.

Field of	Rainfall of period, June to September.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Arabian Sea current .	36·46	37·56	—1·10	—3
Bay of Bengal current .	49·73	49·94	—0·21	0

(*b*) The shortage in the region dominated by the Arabian Sea current was not universal but was restricted entirely to a narrow strip along the west coast and to the Bombay Deccan, Sind, Rajputana and Gujarat. The excess over the rest of the field was largest both absolutely and relatively to the normal in Berar which obtained 30 per cent. more than its normal supply: it was considerable also in Mysore and Madras excluding Malabar, in which areas it averaged 24 per cent.

Area.	Rainfall of period, June to September.				Rainfall of period, June to October.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"		"	"	"	
Punjab . .	15·60	14·06	+1·54	+11	15·65	14·29	+1·36	+10
Sind . . .	3·79	5·49	—1·70	—31	3·83	5·51	—1·68	—30
Rajputana . .	15·59	16·68	—1·09	—7	15·63	16·82	—1·19	—7
Gujarat . .	31·62	32·92	—1·30	—4	32·02	33·73	—1·71	—5
Central India .	42·83	35·75	+7·08	+20	42·97	36·73	+6·24	+17
Central Provinces	46·81	44·29	+2·52	+6	47·43	46·14	+1·29	+3
Berar . . .	36·16	27·88	+8·28	+30	36·40	29·64	+6·76	+23
Konkan . .	90·55	105·56	—15·01	—14	92·28	110·05	—17·77	—16
Bombay Deccan .	25·66	26·97	—1·31	—5	26·93	30·14	—3·21	—11
Mysore . .	25·56	20·65	+4·91	+24	32·75	26·15	+6·60	+25
Hyderabad . .	27·73	26·59	+1·14	+4	29·38	29·38	0	0
Malabar . .	91·31	102·82	—11·51	—11	98·33	112·58	—14·25	—13
Remainder of Madras.	14·34	11·66	+2·68	+23	20·01	18·49	+1·52	+8

(*c*) The distribution of rainfall in the region of the Bay current was very irregular, there being an excess in Bengal, Bihar, the United Provinces and Ganjam, and a defect in Burma, Assam, Orissa and Chota Nagpur. The departures from normal were insignificant except in the case of Chota Nagpur (—17 per cent.) and Orissa (—12 per cent):—

Area.	Rainfall of period, June to September.				Rainfall of period, June to October.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"		"	"	"	
Burma . .	83·92	91·01	—7·09	—8	90·19	97·81	—7·62	—8
Assam . . .	69·81	70·07	—0·26	0	75·51	75·64	—0·13	0
Bengal . .	59·45	58·67	+0·78	+1	65·53	63·28	+2·25	+4
Orissa . . .	38·22	43·44	—5·22	—12	43·23	49·03	—5·80	+12
Bihar . . .	42·06	41·89	+0·17	0	43·38	44·48	—1·10	—2
Chota Nagpur .	37·31	44·91	—7·60	—17	40·38	47·70	—7·32	—15
United Provinces	35·53	34·56	+0·97	+3	35·69	36·13	—0·44	—1
Ganjam . .	33·00	26·70	+6·30	+24	36·68	33·70	+2·98	+9

(*d*) Both the excess and defect were fairly persistent throughout the period.

Area.	Percentage departure from normal rainfall.			
	June.	July.	August.	September.
Assam	—14	—1	+37	—28
Orissa	—14	—5	—32	+5
Konkan	—33	+3	—22	—35
Central Provinces . .	+26	+9	—14	+10
Berar	+79	+25	+63	—49
Ganjam	+104	+12	+29	—22

(*e*) The final withdrawal of the monsoon from upper India occurred on the 16th of September, which is the normal date.

(*f*) In the regions beyond upper India the precipitation of the period varied rather irregularly from the normal. In the Indian Ocean the rainfall was almost identical with the normal at Zanzibar, 45 per cent. in defect at the Seychelles and in large excess at Mauritius:—

STATION.	Rainfall of period, June to September.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Mauritius	11·15	7·93	+3·22	+41
Seychelles	9·06	16·39	—7·33	—45
Zanzibar	8·00	7·77	+0·23	+3
Aden	0·02	0·31	—0·29	—94
Perim	0·04	0·47	—0·43	—91
Baghdad	0	0·09	—0·09	—100
Ispahan	0	0·06	—0·06	—100
Bushire	0·19	0	+0·19	...
Meshed	0·48	0·27	+0·21	+78
Chaman	0·	0·23	—0·17	—74
Quetta	0·31	1·92	—1·61	—84
Kabul	1·27	0·62	+0·65	+105
Gilgit	0·97	1·78	—0·81	—46
Srinagar	8·00	7·81	+0·19	+2
Kashgar	0·92	2·13	—1·21	—57
Leh	1·22	1·31	—0·09	—7

It may be noted that the excess at Zanzibar occurred solely in June, at Mauritius in July and September and at Kabul in August.

IV.—The retreating South-west monsoon period.

The distribution of rainfall in this period was very similar in its general character to that of the corresponding season of the previous year. The retreating monsoon current was feebler than usual in October and withdrew much before its normal date from the east of the United Provinces, Central India and the Central Provinces. The rainfall of October was scanty and below normal throughout the whole country with the exception of the interior of Burma, Bengal, Assam, Mysore and the south of Madras. The monsoon current continued below its normal intensity in November and was, as in October, determined chiefly to Burma and to Eastern Bengal and Assam. A large change occurred in December when the monsoon current strengthened materially and gave abundant rainfall throughout the Peninsula, in some parts ranging between three and ten times the normal quantity.

Weather was abnormally dry throughout the month in Burma and northern India and although rather more rain than the average fell locally in the Punjab and the North-West Frontier Province there were no indications of an early or severe winter.

(*a*) The total rainfall of the period October to December was more or less below the normal over the whole of the Peninsula excepting Mysore and the Carnatic; the percentage deficiency was most pronounced in the Konkan and the Central Provinces where the total fall of the period was barely half of the normal quantity.

AREA.	Rainfall of period, October to December.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Orissa	5·66	7·22	—1·56	—22
Central Provinces	1·25	2·59	—1·34	—52
Berar	1·47	2·63	—1·16	—44
Konkan	2·71	5·43	—2·72	—50
Bombay Deccan	2·65	4·19	—1·54	—37
Mysore	10·05	8·65	+1·40	+16
Hyderabad	3·71	4·11	—0·40	—10
Ganjam	7·30	10·50	—3·20	—30
Malabar	12·21	14·95	—2·74	—18
Remainder of Madras	17·50	15·64	+1·86	+12

(*b*) The total precipitation was rather irregularly distributed in northeast India, being considerably below normal in Bihar, about the average in Chota Nagpur and Assam, and 28 per cent. in excess in Bengal. In Burma the fall differed but little from the normal.

AREA.	Rainfall of period, October to December.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Burma	8·03	8·54	—0·51	—6
Assam	7·33	6·84	+0·49	+7
Bengal	6·89	5·37	+1·52	+28
Bihar	1·34	2·89	—1·55	—54
Chota Nagpur	3·43	3·34	+0·09	+3

(*c*) Over Central India and the greater part of north-west India the total rainfall of the period was much below normal; the defect was most marked in the United Provinces and Central India which received only 13 and 9 per cent. of their respective normal amounts.

AREA.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
United Provinces	0·26	2·02	—1·76	—87
Punjab	0·81	0·86	—0·05	—6
Sind	0·04	0·22	—0·18	—82
Rajputana	0·14	0·61	—0·47	—77
Gujarat	0·42	1·15	—0·73	—63
Central India	0·14	1·62	—1·48	—91

(*d*) Weather was on the whole drier than usual in Kashmir, Baluchistan and Persia. Conditions were variable in the equatorial region where Zanzibar received 56 per cent. more and the Seychelles 18 per cent. less than the average. The excess at Zanzibar was due almost entirely to heavy precipitation in December.

STATION.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Mauritius	7·05	8·32	—1·27	—15
Seychelles	25·84	31·54	—5·70	—18
Zanzibar	25·99	16·68	+9·31	+56
Aden	0·12	0·61	—0·49	—80
Perim	0	0·19	—0·19	—100
Baghdad	2·47	2·60	—0·13	—5
Ispahan	2·05	1·67	+0·38	+23
Bushire	2·82	5·11	—2·29	—45
Meshed	2·60	1·63	+0·97	+60
Chaman	0·62	1·22	—0·60	—49
Quetta	0·52	1·21	—0·69	—57
Kabul	1·44	1·33	+0·11	+8
Gilgit	0	0·34	—0·34	—100
Srinagar	0·80	2·21	—1·41	—64
Kashgar	0·08	0·27	—0·19	—70
Leh	0·12	0·43	—0·3	—72

The year.—On the whole the year 1906 was somewhat drier than usual, the total precipitation in the plains of India being 71" or one per cent. in defect of the normal. The deficiency was not distributed over the whole year for the first three months as well as July and December were characterized by heavier precipitation than usual. By percentage comparison with the average the wettest month of the year was February with a rainfall 232 per cent. in excess of the normal, and the driest April when the total precipitation was 42 per cent. short of the normal.

The statement below which is based on the whole of the available rainfall information shows the seasonal distribution of rainfall in the plains of India :—

PERIOD.	RAINFALL OF INDIA INCLUDING BURMA.				RAINFALL OF INDIA EXCLUDING BURMA.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"		"	"	"	
Cold weather	2·31	0·99	+1·32	+133	2·52	1·07	+1·45	+136
Hot weather	4·16	5·42	—1·26	—23	3·43	4·47	—1·04	—23
South-west monsoon	39·91	40·21	—0·30	—1	35·13	34·69	+0·44	+1
Retreating south-west monsoon.	4·70	5·17	—0·47	—9	4·34	4·80	—0·46	—10
Whole year	51·08	51·79	—0·71	—1	45·42	45·03	+0·39	+1

The figures in the above table are, it may be noted, the arithmetical means irrespective of the extent of area represented by each station of the rainfall data of about 2,000 rain-gauge stations.

The data are interesting as showing that the largest departures from the normal occurred during the comparatively dry season January to May and were almost compensatory.

With a few local exceptions the rainfall of the year was below the normal in northern India, and greater than the average in the Peninsula : the departures from normal were nowhere large. This distribution is almost the opposite of that prevailing in 1904 and 1905 in both of which years the rainfall surpassed the average in the region usually dominated by the Bay current and fell short of the normal in the field of the Arabian Sea current.

PROVINCE OR DIVISION.	ANNUAL RAINFALL.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Burma	103·23	114·04	—10·81	—9
Assam	111·86	110·15	+1·71	+2
Bengal	79·86	77·85	+2·01	+3
Orissa	53·06	57·64	—4·58	—8
Bihar	48·25	49·16	—0·91	—2
Chota Nagpur	50·48	53·45	—2·97	—6
United Provinces	39·33	39·17	+0·16	0
Punjab and North-West Frontier Province.	22·33	19·09	+3·24	+17
Sind	6·41	6·63	—0·22	—3

Province or division.	Annual rainfall.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
Rajputana	17·25	18·35	—1·10	—6
Gujarat	32·51	34·48	—1·97	—6
Central India	44·01	38·82	+5·19	+13
Central Provinces	52·05	49·17	+2·88	+6
Berar	38·39	32·01	+6·38	+20
Konkan	93·76	113·15	—19·39	—17
Bombay Deccan	29·31	33·33	—4·02	—12
Mysore	38·21	34·60	+3·61	+10
Hyderabad	33·36	32·77	+0·59	+2
Ganjam	42·90	41·51	+1·39	+3
Malabar	109·38	128·72	—19·34	—15
Remainder of Madras	36·60	32·09	+4·51	+14

The following gives for the past 16 years the departures of the mean annual rainfall of the country as derived from the data of about 2,000 rain-gauge stations.

Year.	Annual rainfall of India.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
1891	51·52	55·61	—4·09	—7
1892	57·09	53·59	+3·50	+7
1893	61·66	53·21	+8·45	+16
1894	61·15	53·53	+7·62	+14
1895	49·22	53·11	—3·89	—7
1896	47·81	52·15	—4·34	—8
1897	52·76	51·31	+1·45	+3
1898	52·32	51·38	+0·94	+2
1899	45·01	51·78	—6·77	—13
1900	51·53	52·00	—0·47	—1
1901	48·14	51·89	—3·75	—7
1902	50·56	51·70	—1·14	—2
1903	52·97	51·59	+1·38	+3
1904	49·40	51·56	—2·16	—4
1905	48·72	51·64	—2·92	—6
1906	51·08	51·79	—0·71	—1

Similar data for India, excluding Burma, are given below:—

Year.	Annual rainfall of India excluding Burma.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
	"	"	"	
1891	43·91	48·57	—4·66	—10
1892	49·99	46·03	+3·96	+9
1893	54·57	45·78	+8·79	+19
1894	53·80	45·97	+7·83	+17
1895	42·86	45·67	—2·81	—6
1896	39·39	45·02	—5·63	—13
1897	46·07	44·94	+1·13	+3
1898	45·96	45·02	+0·94	+2
1899	37·35	45·08	—7·73	—17
1900	44·85	45·32	—0·47	—1
1901	41·05	45·32	—4·27	—9
1902	44·02	44·89	—0·87	—2
1903	46·81	44·79	+2·02	+5
1904	40·81	44·77	—3·96	—9
1905	40·60	44·87	—4·27	—10
1906	45·42	45·03	+0·39	+1

These data differ slightly from those given in the following statement which is based on the returns of about 450 stations selected by the late Mr. Blanford as representative of the rainfall conditions in India. In the calculation of these averages allowance is made for the area represented by each station:—

Year.	Number of divisions.			Rainfall.			
	Fall excessive.	Fall normal.	Fall deficient.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
				"	"	"	
1875	16		8	43·47	41·09	+2·38	+6
1876	6		18	36·60	41·09	—4·49	—11
1877	10		14	36·81	41·09	—4·28	—10
1878	17	1	6	47·43	41·09	+6·34	+15

YEAR.	Fall excessive.	Fall normal.	Fall deficient.	Actual.	Normal	Departure from normal.	Percentage departure from normal.
				"	"	"	
1879	16	2	6	42·78	41·09	+1·69	+ 4
1880	13	1	10	39·53	41·09	—1·56	— 4
1881	15		9	41·19	41·09	+0·10	0
1882	17	1	6	43·73	41·09	+2·64	+ 6
1883	11	1	12	40·97	41·09	—0·12	0
1884	12		10	42·82	41·09	+1·73	+ 4
1885	15		7	42·14	41·09	+1·05	+ 3
1886	14		8	44·11	41·09	+3·02	+ 7
1887	11		11	43·51	41·09	+2·42	+ 6
1888	10		12	39·55	41·09	—1·54	— 4
1889	15		8	43·50	41·09	+2·41	+ 6
1890	14	1	8	41·77	41·09	+0·68	+ 2
1891	6		17	37·55	41·09	—3·54	—9
1892	15		8	46·18	41·09	+5·09	+12
1893	22		1	50·16	41·09	+9·07	+ 22
1894	17		6	47·56	41·09	+6·47	+ 16
1895	5		17	38·90	41·09	—2·19	— 7
1896	7	2	14	36·26	41·09	—4·83	—12
1897	10	2	11	40·94	41·09	—0·15	0
1898	10	3	10	41·52	41·09	+0·43	+ 1
1899	6		17	29·95	41·09	—11·14	—27
1900	10		13	40·52	41·09	—0·57	— 1
1901	5		18	36·96	41·09	—4·13	—10
1902	8		15	39·04	41·09	—2·05	— 5
1903	9	4	10	43·06	41·09	+1·97	+ 5
1904	7	2	14	36·32	41·09	—4·77	—12
1905	8		15	35·51	41·09	—5·58	—14
1906	7	7	9	42·28	41·09	+1·19	+3

HEM RAJ.

TABLE I.—Abstract of Observations taken at 8 h. at 241 Stations in India, Burma, etc., in the year 1906.

Table

Abstract of observations taken at 8 h.

Number of rainfall division.	Station.	Elevation of bar cistern above sea-level in feet.	Pressure 8 h. in inches. Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Temperature of air. Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	I.—Burma Coast and Bay Islands.	...	...	+·004	...	...	...	...	...	...	88·3	+0·6	74·3	+1·3	81·4	+0·9	14·0	...	...	37·5	22·8
1	Car Nicobar	25	29·887?	...	29·830?	30·043	29·692	·351	·157	82·2	87·3	...	77·3	...	82·3	...	10·0	90·0	71·6	27·4	17·2
	Slipper Island	93	29·835?	...	29·806?	30·092	29·459	·633	·102	81·9*	86·4*	...	78·2*	...	82·3*	...	6·2*	95·7	71·6	24·1*	16·0
	Port Blair	61	29·853	+·004	29·845	30·033	29·576	·457	·173	80·1	87·6	+0·2	77·2	+0·2	82·4	+0·2	10·3	98·2	70·9	27·3	18·1
	Mergui	119	29·817	+·007	29·867	29·992	29·603	·389	·171	79·1	88·5	+1·0	73·7	+2·6	81·1	+1·8	14·8	99·4	62·3	37·1	23·8
	Tavoy	26	29.926	+·005	29·877	30·109	29·711	·398	·167	76·3	88·9	+1·0	72·3	+1·2	80·6	+1·1	16·6	100·0	56·8	43·2	26·5
	Moulmein	94	29·825	+·001	29·857	30·041	29·560	·484	·168	77·4	89·2	+1·1	73·4	+1·0	81·3	+1·1	15·9	99·9	61·4	38·5	25·1
2	Rangoon	36	29·880	0	29·853	30·086	29·576	·510	·193	77·4	90·3	+0·8	74·4	+1·5	82·4	+1·2	16·0	104·1	62·8	41·3	25·0
	Bassein	27	29·881	+·007	29·854	30·093	29·551	·542	·198	77·0	86·8	+0·8	73·4	+1·3	81·2	+1·1	15·4	101·2	60·0	41·2	24·5
	Diamond Island ...	41	29·864	—·005	29·840	30·064	29·535	·529	·200	80·7	85·3	−0·2	76·6	+1·4	81·0	+0·6	8·6	92·9	70·2	22·7	15·3
5	Akyab	20	29·867	+·005	29·830	30·107	29·451	·656	·240	75·4	85·6	−0·5	72·7	+0·4	79·2	−0·1	13·0	97·9	54·1	43·8	22·9
3	Toungoo	183	29·721	+·003	29·848	29·946	29·407	·539	·208	76·8	91·4	+1·1	72·5	+1·9	82·0	+1·5	18·9	107·3	54·6	52·7	29·2
	II.—Burma Inland.	...	...	—·002	...	...	...	...	...	...	90·1	−0·2	69·8	+0·9	80·0	+0·4	20·4	...	...	62·3	32·3
3	Thayetmyo	130	29·750	?	29·814	30·024	29·348	·676	·225	78·2	92·9	+1·1	70·3	+0·7	81·6	+0·9	22·6	111·5	41·0	70·5	33·9
4	Minbu	*165*	29·703	?	29·814	29·973	29·327	·646	·228	76·8	91·5	−0·8	71·9	+0·8	81·7	0	19·6	111·1	47·9	64·1	32·3
	Yamethin	657	29·215	—·016	29·832	29·468	28·863	·595	·228	75·8	91·2	−0·9	70·9	+1·5	81·1	+0·3	20·4	108·3	50·2	58·1	31·7
	Monyna	280	29·627	...	29·846	29·910	29·273	·637	·242	76·4	91·5	...	72·1	...	81·8	...	19·4	113·2	50·6	62·6	31·8
	Mandalay	250	29·627	—·003	29·829	29·912	29·277	·635	·242	77·6	93·3	+0·9	72·9	+1·8	83·2	+1·4	20·4	113·6	50·7	62·9	32·7
	Myitkyina	458	29·412	...	29·840	29·716	29·041	·675	·236	70·9	85·2	...	65·6	...	75·4	...	19·6	101·3	43·3	58·0	31·5
	Bhamo	*381*	29·512	+·013	29·858	29·808	29·144	·664	·252	70·0	85·4	−1·2	64·8	−0·3	75·1	−0·8	20·5	102·4	42·2	60·2	32·4
	Maymyo	*3,545*	26·427	...	26·372	26·648	26·127	·521	·204	65·2	77·6	...	58·9	...	68·3	...	18·7	94·9	34·6	60·3	31·6
	Lashio	*2,751*	27·090	—·027	27·036	27·344	26·787	·557	·214	66·8	82·9	+0·3	60·8	+0·7	71·9	+0·5	22·1	101·0	39·1	61·9	33·7
	III.—Assam.	...	...	—·008	...	...	...	...	...	...	82·9	−0·5	66·7	0	74·8	−0·2	16·2	...	...	54·1	28·6
7	Silchar	104	29·782	—·005	29·842	30·076	29·338	·738	·262	...	...	−0·6	67·6	+0·1	76·5	−0·3	17·9	99·1	45·5	53·6	30·5
9	Sibsagar	33	29·556	—·009	29·857	29·873	29·149	·724	·283	68·6	80·3	−1·5	66·2	+0·3	73·3	−0·6	14·1	96·6	43·2	53·4	26·3
	Dhubri	115	29·741	—·011	29·815	30·085	29·312	·773	·292	72·0	83·5	+0·6	67·9	−0·3	75·7	+0·2	15·6	103·3	45·8	57·5	28·0
	Gauhati	195	29·638	...	29·813	30·019	29·241	·778	·289	70·6	84·7	...	66·3	...	75·5	...	18·4	97·5	42·6	54·9	30·4
	Tezpur	252	29·623	...	29·840	29·951	29·211	·740	·290	70·2	83·1	...	67·1	...	75·1	...	16·0	97·2	46·0	51·2	28·0
	Dibrugarh	353	29·527	...	29·850	29·844	29·127	·717	·282	68·3	80·4	...	65·0	...	72·7	...	15·4	97·1	43·4	53·7	28·6
	IV—Bengal and Orissa.	...	...	+·003	...	...	...	...	...	...	86·6	−0·1	70·0	+0·5	78·3	+0·2	16·7	...	...	58·9	29·3
6	Chittagong	87	29·790	—·002	29·837	30·071	29·302	·769	·255	74·2	84·5	−0·3	69·6	+0·1	77·0	−0·1	14·9	92·2	49·1	43·1	25·1
	Noakhali	43	29·825	...	29·815	30·105	29·343	·762	·257	75·4	84·1	...	69·9	...	77·0	...	14·2	92·7	46·6	46·1	25·2
	Comilla	36	29·824	...	29·816	30·118	29·392	·726	·263	74·6	86·3	...	69·3	...	77·8	...	17·0	95·8	46·3	49·5	28·8
	Sirajganj	40	†29·833	...	† 29·833	30·129	29·342	·787	·278	73·3	85·5	...	69·2	...	77·4	...	16·3	106·3	44·6	61·7	29·3
	Narayanganj	26	29·849	+·016	29·823	30·142	29·410	·732	·263	74·9	86·1	−0·3	71·0	+0·5	78·6	−0·3	15·1	98·1	50·3	47·8	26·3
	Barisal	13	29·855	+·008	29·813	30·150	29·363	·787	·268	77·1	85·9	−0·1	70·9	+0·5	78·5	+0·2	15·0	95·8	46·7	49·1	27·0
	Mymensingh	63	29·812	+·003	29·827	30·115	29·377	·738	·269	74·3	85·2	+0·9	69·4	+1·0	77·3	+1·0	15·8	100·7	47·5	53·7	28·5
	Faridpur	46	29·820	...	29·817	30·127	29·353	·774	·258	74·8	85·6	...	69·4	...	77·5	...	16·2	103·8	46·0	57·8	28·9
10	Jessore	33	29·822	0	29·803	30·152	29·257	·895	·264	76·0	86·7	−1·0	70·2	+0·3	78·5	−0·4	16·5	106·5	45·1	61·4	29·3
	Calcutta	21	29·832	+·002	29·799	30·168	29·318	·850	·268	75·8	87·0	+0·4	71·2	+0·7	79·1	+0·6	15·8	105·6	46·4	59·2	28·5
	Saugor Island	25	29·829	+·004	29·738	30·135	29·316	·819	·275	77·8	86·4	+0·9	73·9	+0·1	80·2	+0·5	12·5	97·9	47·4	50·5	25·6
	Krishnagar	47	29·800	...	29·797	30·120	29·226	·894	·280	74·2	87·6	...	69·8	...	78·7	...	17·8	110·0	43·4	66·6	30·7

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

* Means of 9 months.
† „ „ 10 „

NOTE 1—When a query is inserted against any reading or in the returns of any
„ 2—The data from which divisional means of the figure columns Nos 37
„ 3—The barometric readings are not reduced to sea level in the cases hill

I.

at 241 stations in India, Burma, etc., in the year 1906.

Wind direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Wind velocity. Mean daily velocity in miles per hour, instrumental errors uncorrected.	Normal (uncorrected).	Percentage departure from normal.	Mean humidity y corrected (where possible.)	Hygrometry 8 H. Mean humidity at 8 H. of year.	Departure from normal of year.	Mean vapour tension at 8 H. of year.	Departure from normal of year.	Cloud. Mean cloud amount at 8 h. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.	Number of rainfall divisions.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
													85	0	·843	+·015	5·5	−0·4				121·66	141·37	−11·88		**I.—Burma Coast and Bay Islands.**	
14	29	69	12	13	19	83	65	23	3·8			3·8	82		·895		9·4		109			101·75			4·30	Car Nicobar.*	1
18	77	29	21	7	29	87	55	42	14·0			16·2	84		·912		8·0		82			71·06			3·68	Slipper Island.	
2	23	33	14	27	17	73	104	72	7·6	7·4	+1		86	0	·886	−·009	5·7	−0·3	114			99·78	117·63	−17·85	7·26	Port Blair.	
251	12	31	14	23	11	5	8	4	2·4	1·8	+33	2·2	86	+1	·839	+·023	3·8	−1·5	145	154·20	−9·20	161·95	168·37	−6·42	6·61	Mergui.†	
358	...	1	...	...	1	4	1	...	1·5				88	+1	·802	+·001	3·8	−1·3	128	147·30	−19·30	189·46	209·28	−19·82	10·00	Tavoy.	
220	9	21	28	41	23	16	6	1	2·3	2·8	−18	2·5	87	0	·822	+·022	6·1	+1·2	131	140·60	−9·60	186·25	183·92	+2·33	7·55	Moulmein.	
95	46	47	15	20	74	7	43	18	4·3	4·4	−2	3·9	85	−3	·815	+·010	5·3	+0·3	106	123·10	−17·10	86·10	96·78	−10·68	9·05	Rangoon.	2
112	20	21	12	17	45	45	44	49	5·0	3·8	+31		88	0	·832	+·015	4·7	−0·2	110	128·50	−18·50	83·54	112·00	−28·46	2·80	Bassein.	
21	45	73	23	14	17	80	36	56	8·6	7·1	+21		79	0	·843	+·026	4·4	−1·0	92	120·44	−28·44	114·72	116·08	−1·36	8·15	Diamond Island.	
24	91	111	40	43	38	11	1	6	4·4	3·7	+19	4·2	90	+2	·819	+·014	4·8	−0·3	107	118·70	−11·70	176·85	189·20	−12·35	8·20	Akyab.	5
132	25	4	3	61	37	64	2	37	5·6	3·0	+87	5·5	85	−1	·807	+·029	5·0	−0·2	108	113·60	−5·60	66·82	79·11	−12·29	3·10	Toungoo.	3
													80	0	·711	+·013	4·3	−0·1				46·12	40·05	+0·20	...	**II—Burma Inland.**	
120	32	13	8	26	137	4	16	8	5·2	5·1	+2		76	0	·745	+·037	3·9	−0·3	66	72·50	−6·50	39·52	36·72	+2·80	2·75	Thayetmyo.‡	3
22	14	...	3	152	32	24	21	97	6·3			7·5	75	0	·710	+·008	3·5	+0·1	56	50·50	+5·50	33·32	31·86	+1·46	2·34	Minbu.	4
122	33	4	...	113	69	...	...	24	4·3			4·6	78	0	·715	+·013	4·7	+2·0	57	61·20	−4·20	27·61	37·56	−9·95	2·42	Yamethin.	
208	5	3	...	21	65	4	18	41	1·5			1·6	78		·725		4·7		44	44·60	−0·60	28·94	28·40	+0·54	3·00	Monywa.	
93	67	9	1	22	145	16	1	11	5·0			5·0	75	0	·713	+·003	2·6	−1·7	47	47·50	−0·50	34·65	32·36	+2·29	2·35	Mandalay.	
31	12	142	160	15	5	...	...	...	3·4			3·5	89		·694		6·1		102			81·41			3·75	Myitkyina.	
234	18	76	16	4	3	6	3	6	5·2			6·1	89	+2	·677	+·003	4·4	+0·7	96	99·80	−3·80	77·41	73·38	+4·03	6·09	Bhamo.	
193	...	10	...	9	20	112	18	3	2·9				84		·540		4·0		82	90·70	−8·79	50·59	58·95	−8·36	2·35	Maymyo.	
150	12	60	31	12	29	41	6	24	4·0				84	−2	·560	−·001	5·5	−1·2	84			54·78	61·28	−6·50	6·30	Lashio.	
													90	0	·696	−·001	5·9	−0·2				95·67	94·07	+1·60		**III.—Assam.**	
365	...	...	...	...	...	...	...	...	0·1	2·7	−96	0·2	7	−1	·726	−·001	5·0	−1·4	142	136·80	+5·20	120·50	124·86	−4·36	4·61	Silchar.	7
105	24	91	5	13	8	56	16	47	2·6	2·4	+8	2·4	94	−1	·690	−·021	8·2	+1·1	122	125·00	−3·00	120·39	96·21	+24·18	4·96	Sibsagar.	9
23	10	73	165	21	34	31	6	2	5·2	4·7	+11	5·5	88	+1	·716	+·018	4·6	−0·3	91	92·50	−1·50	112·50	93·28	+19·22	8·04	Dhubri.	
206	37	41	13	21	24	10	7	6	1·5			1·7	89		·699		6·6		90	91·51	−1·51	55·37	63·39	−8·02	4·14	Gauhati.	
281	...	33	47	3	...	1	...	...	3·1			3·3	89		·684		5·0		109	103·90	+5·10	66·70	71·66	−4·96	3·72	Tezpur.	
313	2	22	20	1	3	2	1	...	0·7			0·7	91		·660		6·1		132	131·80	+0·20	98·55	114·99	−16·44	2·93	Dibrugarh.‡	
													84	0	·751	+·010	4·4	+0·2				71·61	71·99	+0·41		**IV—Bengal and Orissa.**	
18	47	102	27	105	52	8	2	4	5·5	5·1	+8	5·1	86	−1	·750	−·013	4·7	−0·3	92	96·42	−4·42	111·48	96·52	+14·96	9·71	Chittagong.	6
111	14	35	34	57	53	27	9	25	4·0			4·3	86		·779		4·3		125	109·36	+15·64	118·85	113·68	+5·17	7·00	Noakhali.	
147	15	6	18	87	82	7	...	3	4·2			3·5	87		·772		3·2		110	100·25	+9·75	98·62	90·24	+8·38	11·50	Comilla.	
251	1	3	25	42	28	8	4	3	2·5			2·5	87		·751		5·2		84	78·66	+5·34	72·30	61·38	+10·92	9·83	Sirajganj.	
66	15	38	49	63	37	49	13	35	4·7	4·5	+4	3·8	87	+1	·788	+·010	5·9	+0·6	106	94·08	+11·92	76·17	69·60	+6·57	5·13	Narayanganj.	
160	22	39	6	32	73	16	1	16	2·9			2·5	86	0	·821	+·019	3·5	−1·3	98	97·90	+0·10	66·92	77·60	−10·68	4·00	Barisal.	
143	4	14	76	72	33	9	2	11	2·5			2·2	85	−3	·754	+·015	6·9	+2·1	105	104·22	+0·78	110·31	87·55	+22·76	9·41	Mymensingh.‡	
112	41	3	24	50	99	12	9	15	3·7			3·2	86		·778		4·2		95	89·40	+5·60	71·82	68·56	+3·26	2·75	Faridpur.	
253	16	6	10	26	37	5	7	4	1·5	3·2	−53	1·5	85	−1	·791	0	4·5	−0·2	91	88·45	+2·55	65·01	64·02	+0·99	2·77	Jessore.‡	10
31	46	27	33	38	42	82	24	42	4·4	4·8	−8		86	+3	·702	+·024	5·0	+0·8	83	85·54	−2·54	57·19	59·55	−2·36	3·18	Calcutta.	
2	46	76	25	22	81	70	22	21	12·9	10·7	+21		86	0	·843	+·010	5·9	+0·2	76	81·96	−5·96	45·97	72·23	−26·26	3·23	Saugor Island.	
125	20	12	20	38	57	23	29	37	1·6			1·8	88		·773		4·1		83	74·20	+8·80	53·18	55·12	−1·94	2·90	Krishnagar.§	

station the data for that station are not utilized in calculating the provincial departures from normal.
39 and 41 are derived are incomplete.
or plateau stations the elevations of which exceeds 3,200 feet.

* Wind direction for 327 days.
† ,, ,, ,, 359 ,,
‡ ,, ,, ,, 364 ,,
§ ,, ,, ,, 361 ,,

Table

Abstract of observations taken at 8 h.

Number of rainfall division.	Station.	Elevation of bar cistern above sea-level in feet.	Pressure 8 h. in inches. Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Temperature of air. Mean of 8 h. temperature of year	Mean maximum of year.	Departure from mean of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Midnapore	149	29·695	...	29·793	30·026	29·230	·796	·270	76·0	88·7	...	71·6	...	80·2	...	17·2	112·9	48·6	64·3	29·9
11	Bankura	293	29·525	...	29·794	39·859	29·082	·777	·270	75·7	88·8	...	70·6	...	79·8	...	18·2	114·1	47·1	67·0	31·4
	Raniganj	334	29·516	...	29·811	29·862	29·068	·794	·263	73·4	88·3	...	69·5	...	78·9	...	18·9	112·5	45·2	67·3	31·5
	Burdwan	99	29·751	—·001	29·801	30·085	29·244	·841	·276	75·3	88·1	—0·9	71·0	+0·4	79·6	—0·3	17·1	112·0	45·3	63·7	29·8
	Naya Dumka	489	29·354	...	29·811	29·703	28·997	·706	·267	74·0	87·1	...	68·4	...	77·8	...	18·8	111·4	43·0	68·4	32·2
	Berhampore	67	29·784	+·001	29·802	30·129	29·293	·86	·282	74·6	87·2	—0·5	70·0	+0·5	78·6	0	17·2	111·3	47·1	64·2	30·6
	Rampur Boalia	70	29·783	...	29·804	30·116	29·303	·813	·280	74·8	86·2	...	69·2	...	77·8	...	17·0	109·0	45·1	63·9	30·7
	Malda	72	29·759	...	29·784	30·105	29·312	·793	·283	73·5	85·9	...	68·1	...	77·0	...	17·7	108·5	43·1	65·4	31·9
	Bogra	61	29·780	+·001	29·795	30·111	29·355	·756	·271	73·4	86·3	—0·2	69·1	+0·9	77·7	+0·4	17·2	108·8	46·2	62·6	30·4
12	Dinajpur	123	29·726	+·001	29·807	30·064	29·296	·768	·279	72·8	86·1	0	67·1	0	76·6	0	19·0	108·2	42·4	65·8	32·7
	Rangpur	123	29·750	...	29·831	30·062	29·317	·745	·263	73·1	85·1	...	68·1	...	76·6	...	17·0	105·6	41·1	64·5	30·6
	Jalpaiguri	284	29·574	—·005	29·823	39·904	29·142	·762	·283	71·5	84·3	+0·5	66·7	+0·8	75·5	+0·7	17·6	101·5	41·6	59·9	29·8
	Cooch Behar	156	29·712	...	29·823	30·033	29·269	·764	·287	71·5	84·5	...	67·1	...	75·8	...	17·4	100·4	43·7	56·7	30·1
17	Purnea	125	29·731	+·005	29·814	30·089	29·280	·809	·283	72·6	86·1	—0·6	66·7	+0·3	76·4	—0·2	19·4	108·8	41·0	67·8	33·5
14	Balasore	50	29·805	+·005	29·798	30·127	29·277	·850	·287	76·1	88·3	—0·3	71·3	+0·8	79·8	+0·3	17·0	107·5	45·0	62·5	30·5
	Angul	...	29·391	...	29·813	39·697	28·863	·834	·284	76·1	90·7	...	70·3	...	80·5	...	20·5	112·7	47·1	65·6	33·4
	False Point	21	29·844	+·009	29·807	30·136	29·228	·908	·294	78·2	85·8	—0·1	72·8	+0·7	79·3	+0·3	13·0	97·7	46·9	50·8	25·2
	Cuttack	80	29·777	+·006	29·802	30·084	29·198	·888	·291	77·2	91·6	+0·2	73·3	+0·8	82·5	+0·5	18·3	112·0	51·1	60·9	30·6
	Puri	24	29·847	...	29·810	30·150	29·248	·902	·305	78·8	86·0	...	75·2	...	80·6	...	10·8	95·0	53·6	41·4	22·1
	V—Gangetic plain and Chota Nagpur.	...	...	—·002	...	...	...	...	...	...	88·1	—0·4	67·4	+0·2	77·8	—0·1	20·7	...	...	71·2	34.2
15	Hazaribagh	2,007	27·825	0	29·805	28·104	27·363	·741	·244	72·5	84·5	—0·1	66·2	+0·6	75·4	+0·3	18·3	106·6	42·2	64·4	31·3
	Ranchi	2,128	27·717	?	29·820	27·994	27·257	·737	·255	71·5	83·9	—0·6	66·3	+1·0	75·1	+0·2	17·6	106·8	43·0	63·8	30·3
	Daltonganj	*730?*	29·097	...	29·802	29·445	28·644	·801	·257	71·2	90·0	...	66·1	...	78·1	...	23·8	114·1	35·5	78·6	38·2
	Purulia	*816*	29·021	...	29·800	29·345	28·516	·829	·269	73·4	88·8	...	69·1*	...	79·0*	...	19·7*	113·8	45·4	68·4	32·9
	Chaibassa	760	29·067	—·003	29·792	29·396	28·607	·789	·272	73·1	89·5	—1·0	69·3	+0·4	79·4	—0·3	20·2	113·3	45·0	68·4	33·1
16	Gaya	375	29·458	—·004	29·794	29·816	29·068	·748	·256	74·9	89·6	—0·4	69·0	+0·2	79·3	—0·1	20·6	114·0	42·0	72·0	34·7
	Dehri	351	29·476	...	29·789	29·834	29·021	·813	·256	75·4	89·6	...	70·2	...	79·9	...	19·4	114·0	45·1	68·9	32·8
	Patna	183	29·654	—·007	29·794	30·036	29·195	·841	·262	75·1	87·2	—0·5	69·2	+0·6	78·2	+0·1	18·0	111·1	42·8	68·3	31·5
	Arrah	190	29·649	...	29·797	30·009	29·189	·820	·259	73·5	89·4*	...	67·8	...	79·4*	...	20·1*	112·9	40·5	72·4	33·5
	Buxar	239	29·588	...	29·789	29·959	29·135	·824	·265	73·6	88·6	...	68·3	...	78·5	...	20·3	112·9	41·9	71·0	32·9
17	Bhagalpur	160	29·690	...	29·805	30·006	29·232	·834	·270	*76·9	87·6*	...	*68·9	...	78·3*	...	18·7*	109·3	43·2	66·1	32·5
	Darbhanga	166	29·679	+·002	29·802	30·043	29·219	·824	·285	72·3	86·3	+0·5	67·2	—1·4	76·8	—0·5	19·1	107·1	42·2	64·9	33·1
	Pusa †	166	29·730	...	...	30·044	29·337	·707	·253	72·8	87·9‡	...	68·2	...	80·4‡	...	15·5	95·6	43·8	51·8	23·9
	Muzaffarpur	178	29·668	...	29·805	30·047	29·209	·838	·278	73·9	86·4	...	67·4	...	76·9	...	19·0	107·8	42·0	65·8	31·5
	Motihari	224	29·610	...	29·800	29·974	29·174	·800	·281	70·3	87·2	...	65·8	...	76·5	...	21·4	108·0	40·1	67·9	34·2
	Chapra	181	29·641	...	29·781	30·027	29·188	·839	·269	73·0	87·6	...	67·6	...	77·6	...	20·0	111·5	41·7	69·8	34·1
18	Benares	267	29·558	—·006	29·786	29·933	29·100	·833	·263	74·6	89·3	—0·3	6·4	—0·5	77·9	—0·4	22·9	114·0	37·0	77·0	37·2
	Allahabad	309	29·514	—·009	29·784	29·890	29·056	·834	·84	74·2	90·4	+0·2	67·0	+0·1	78·7	+0·2	23·4	115·2	36·5	78·7	38·0
23	Gorakhpur	257	29·563	—·005	29·783	29·925	29·140	·785	·279	73·8	87·3	—0·9	67·3	—0·1	77·3	—0·5	20·0	113·1	43·1	70·0	32·9
19	Lucknow	368	29·457	+·001	29·794	29·826	29·009	·817	·275	72·3	89·1	—0·6	65·8	+0·2	77·5	—0·2	23·3	112·8	35·1	77·7	37·4
20	Bahraich	401	29·408	—·010	29·779	29·770	28·992	·778	·280	72·6	88·1	—0·1	66·2	+0·5	77·2	+0·2	21·9	113·7	39·1	74·6	35·3
21	Cawnpore	416	29·406	+·002	29·792	29·766	28·957	·809	·279	27·6	89·2	—0·7	66·6	+0·1	77·9	—0·3	22·7	114·9	36·1	78·8	36·9
	Mainpuri	516	29·315	+·014	29·803	29·692	28·882	·810	·267	71·6	89·6	—0·2	65·8	+0·2	77·7	0	23·8	115·7	37·3	78·4	38·2

N.B.—Elevations in italics indicate barometrical determinations

* mean of 11 months.
† " 5 "
‡ " 4 "

NOTE—When a query is inserted against any reading or in the returns of any
" 2.—The data from which divisional means of the figure columns Nos. 37

I.—*contd.*

at 241 stations in India, Burma, etc., in the year 1906—contd.

Wind direction. Number of winds from. Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Wind Velocity. Mean daily velocity in miles per hour, instrumental errors uncorrected.	Normal (uncorrected).	Percentage departure from normal.	Mean velocity corrected (where possible.)	Hygrometry 8 h. Mean humidity at 8 h. of year.	Departure from normal of year.	Mean vapour tension at 8 h. of year.	Departure from normal of year.	Cloud. Mean cloud amount at 8 h. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.	Number of rainfall division.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
65	94	38	4	27	82	19	15	21	3·2	...	...	2·8	79	...	·726	...	3·2	...	83	78·22	+4·78	58·74	61·26	−2·52	3·64	Midnapore.	
214	11	23	52	8	7	9	35	6	2·8	...	...	2·5	77	...	·703	...	3·5	...	88	77·37	+10·63	59·71	56·48	+3·28	3·03	Bankura.	11
301	6	5	16	16	1	5	4	11	1·7	...	...	1·3	80	...	·696	...	3·7	...	69	72·95	−3·95	43·89	56·13	−12·24	2·55	Raniganj.	
150	38	20	29	9	28	47	23	21	2·2	3·3	−33	2·2	83	+7	·759	+·053	5·1	+0·6	80	77·88	+2·20	73·10	57·06	+16·04	8·44	Burdwan.	
305	2	2	22	15	10	3	4	2	1·7	...	...	1·7	77	...	·671	...	3·3	...	74	79·60	−5·60	48·38	58·65	−10·27	3·50	Naya Dumka.	
126	19	7	47	22	58	51	12	23	2·8	3·5	−20	3·2	84	−1	·755	+·012	5·0	+0·3	86	77·22	+8·78	54·92	55·13	−0·21	2·33	Berhampore.	
276	9	8	3	16	17	30	1	5	2·2	...	...	2·3	83	...	·744	...	3·6	...	90	75·14	+14·86	57·56	57·62	−0·06	3·35	Rampur Boalia.	
25	32	56	34	53	41	54	22	48	...	...	...	...	84	...	·698	...	2·9	...	75	69·20	+5·80	49·05	54·18	−5·13	5·90	Malda.	
267	5	9	44	14	17	5	...	4	1·8	...	...	1·5	84	0	·726	−·004	4·0	0	95	81·84	+13·16	69·83	67·14	+2·69	6·08	Bogra.	
102	16	61	59	33	22	29	23	18	2·8	...	...	2·6	83	0	·701	+·010	4·7	+0·5	88	77·09	+10·91	70·03	70·99	−0·96	3·70	Dinajpur.†	12
123	4	72	47	38	24	38	12	7	2·7	...	...	2·5	86	...	·743	...	5·2	...	80	81·61	−1·61	75·40	84·02	−8·62	4·32	Rangpur.	
197	23	33	52	36	8	1	3	12	1·3	...	...	1·5	86	0	·702	+·016	4·2	+0·4	96	99·26	−3·26	124·44	123·20	+1·24	4·52	Jalpaiguri.	
177	1	31	105	25	1	16	7	2	1·7	...	...	1·8	84	...	·684	...	4·6	...	98	100·59	−2·59	187·76	128·63	+59·13	7·32	Cooch Behar.	
136	3	93	3.	36	3	22	20	19	2·0	2·4	−17	1·8	83	−1	·700	+·011	3·5	−0·1	77	70·51	+6·49	61·25	64·88	−3·63	4·24	Purnea.†	17
45	65	18	7	4	43	82	24	77	4·6	...	...	3·4	78	−5	·730	−·016	4·4	−0·5	85	81·12	+3·88	61·24	64·68	−3·44	2·74	Balasore.	14
38	26	39	27	32	14	12	66	111	6·1	...	...	5·3	77	...	·706	...	3·1	...	75	...	...	48·17	...	...	2·55	Angul.	
91	70	8	10	9	32	98	62	45	8·2	9·1	−10	8·6	84	−1	·82[illegible]	−·003	5·6	+0·4	53	73·74	−20·74	40·17	65·69	−25·52	3·58	False Point.	
179	5	17	20	4	13	54	68	5	2·8	3·4	−18	...	82	+4	·784	+·045	4·8	+0·5	67	75·61	−8·61	47·09	59·70	−12·61	4·07	Cuttack.	
54	104	33	2	3	7	146	11	5	12·2	...	...	11·5	82	...	·833	...	3·9	...	53	62·68	−9·68	41·47	58·14	−16·67	3·45	Puri.	
...	...	...	...	...	...	...	...	...	...	...	...	...	73	0	·623	−·005	3·2	−0·1	...	...	...	46·13	45·97	+0·16	...	V.—Gangetic plain and Chota Nagpur	
25	26	7	25	20	53	79	65	65	7·7	6·8	+13	6·9	65	0	·525	+·004	4·5	+0·2	82	75·70	+6·30	41·86	53·40	−11·54	2·52	Hazaribagh.	15
19	27	13	24	22	28	54	87	91	6·2	...	...	7·3	68	+1	·534	−·004	4·3	+0·8	93	81·49	+11·61	63·20	55·79	+7·41	4·56	Ranchi.	
240	7	15	36	14	19	29	8	6	3·8	...	...	3·1	76	...	·601	...	3·0	...	74	62·52	+11·48	54·06	44·53	+9·53	2·36	Daltonganj.	
53	8	33	20	2	20	41	109	59	3·8	...	...	3·9	78	...	·662	...	4·0	...	88	75·91	+12·09	58·00	52·71	+5·29	5·69	Purulia.	
253	5	12	4	2	8	27	17	4	?	...	...	?	79	+5	·656	−·002	3·5	−0·1	86	75·30	+10·70	68·82	51·29	+17·53	4·80	Chaibassa.	
149	6	53	10	19	30	27	78	3	4·3	2·6	+6	5·4	72	+1	·651	+·014	3·7	0	62	57·38	+4·62	48·19	47·00	+1·19	3·64	Gaya.	16
21	11	10	50	24	77	120	43	9	6·1	...	...	5·4	68	...	·6[illegible]4	...	4·1	...	54	55·34	−1·34	34·64	43·20	−8·56	2·76	Dehri.	
37	8	22	92	32	18	16	93	17	5·1	3·0	+70	2·3	73	+1	·663	+·010	3·6	0	61	55·35	+5·65	40·92	48·04	−7·12	5·07	Patna.	
157	3	55	21	27	15	57	17	13	2·3	...	...	5·7	72	...	·620	...	1·6	...	57	55·92	+1·07	41·05	46·04	−4·99	8·50	Arrah.	
33	4	12	106	23	30	72	78	7	6·1	...	...	2·7	70	...	·606	...	3·5	...	51	54·74	−3·74	33·53	41·55	−8·02	4·60	Buxar.	
150	5	42	43	22	22	33	43	5	3·1	...	...	2·7	72*	...	*·693	...	3·6	...	53	60·81	−7·81	39·45	49·36	−9·91	2·23	Bhagalpur.	17
201	10	39	50	8	7	17	29	4	2·0	3·6	−19	...	85	+6	·709	+·028	3·0	+0·1	60	58·35	+1·65	56·64	51·07	+5·57	5·15	Darbhanga.	
53	10	5	49	3	7	8	16	2	...	...	...	...	84	...	·716	...	3·6	...	29	...	...	28·44	...	...	4·90	Pusa.	
209	1	2	54	50	1	7	19	22	2·7	...	...	3·4	81	...	·701	...	1·7	...	63	55·97	+7·03	57·82	45·63	+12·19	3·61	Muzaffarpur.	
168	5	45	75	13	7	23	22	7	3·8	...	...	2·9	84	...	·648	...	3·5	...	59	55·74	+3·26	68·89	51·66	+17·23	5·12	Motihari.	
176	16	14	64	14	27	35	16	3	3·3	...	...	3·0	82	...	·707	...	2·4	...	51	52·29	−1·29	42·04	40·89	+1·15	4·50	Chapra.	
123	4	14	46	22	6	89	40	21	2·5	3·9	−36	4·0	71	−3	·641	+·016	3·1	−0·3	55	50·90	+4·10	40·77	40·99	−0·22	3·20	Benares.	18
73	7	41	43	10	12	40	105	34	4·9	4·6	+7	...	64	−3	·569	−·034	3·6	+0·1	47	45·30	+1·70	27·77	40·73	−12·96	3·31	Allahabad.	
221	3	46	29	7	4	9	30	16	1·1	2·5	−56	2·4	75	0	·658	+·016	2·5	−0·2	56	54·10	+1·90	45·07	52·01	−6·94	6·10	Gorakhpur.	23
202	9	11	32	34	7	32	28	10	2·90	3·1	−29	3·0	68	−2	·561	−·031	2·7	−0·6	54	51·00	+3·00	49·64	38·89	+10·75	4·90	Lucknow.	19
127	13	9	71	44	5	12	12	72	3·2	...	...	...	72	−3	·606	−·035	3·1	+0·3	53	50·40	+2·60	43·56	48·91	−5·35	2·83	Bahraich.	20
128	18	20	39	19	9	42	69	22	3·1	...	...	...	66	−1	·547	−·041	2·0	−0·9	47	43·00	+4·00	33·71	35·94	−2·23	3·98	Cawnpore.	21
117	16	14	34	34	6	25	61	58	2·1	...	...	2·1	67	+1	·542	−·012	2·7	−0·6	33	38·10	−5·10	25·23	31·76	−6·53	2·17	Mainpuri.	

† wind directions for 363 days.

station, the data for that station are not utilized in calculating the provincial departures from normal

98 and 41 are derived are incomplete.

* mean of 11 months.

Table

Abstract of observations taken at 8 h.

Number of rainfall division.	Station.	Elevation of bar cistern above sea level in feet	Pressure 8 h. in inches. Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Temperature of air. Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	VI—Upper Sub-Himalayas.	...	...	0	...	...	...	...	...	...	86·3	−1·2	63·2	+0.3	74·8	−0·4	23·1	...	...	79·3	38·0
24	Bareilly	568	* 29·270	+·002	* 29·820	29·594	28·856	·738	* ·270	(a) 66·4	(a) 86·5	0	(a) 60·9	+0·5	(a) 73·7	+0·3	(a) 25·6	111·5	35·1	76·4	(a) 38·7
	Dehra Dun	2,233	27·592	−·004	29·823	27·908	27·204	·704	·267	65·7	81·4	+0·3	60·6	−0·3	71·0	0	20·8	106·5	35·0	71·5	34·9
	Roorkee	899	28·916	+·005	29·809	29·259	28·488	·771	·283	68·4	85·4	−1·8	62·3	−0·3	73·9	−1·1	23·1	112·0	32·2	79·8	37·0
22	Meerut	738	29·074	0	29·798	29·440	28·660	·780	·279	69·9	87·2	−0·7	63·8	0	75·5	−0·4	23·4	112·3	34·1	78·2	37·5
26	Delhi	718	29·102	+·003	29·802	29·429	28·688	·801	·283	72·1	87·8	−1·2	67·4	0	77·6	−0·6	20·4	114·2	38·0	76·2	36·0
28	Lahore	702	29·097	−·005	29·791	29·495	28·612	·883	·322	69·5	88·8	−1·9	63·5	?	76·2	?	25·3	115·9	33·1	83·8	41·1
27	Sirsa	662	29·154	+·003	29·800	29·555	28·706	·849	·313	71·8	90·1	−1·8	65·2	+1·1	77·7	−0·4	24·9	117·3	33·0	84·3	41·1
	Patiala	818	28·992	...	29·799	29·370	28·551	·819	·301	70·0	85·9	...	63·4	...	74·7	...	22·5	112·0	33·4	78·6	36·7
29	Ludhiana	812	28·989	−·003	29·793	29·362	28·523	·839	·311	69·6	86·7	−1·5	61·6	+0·9	75·7	−0·3	22·1	114·8	35·0	79·8	37·0
	Sialkot	830	28·977	+·007	29·803	29·364	28·478	·886	·325	69·9	86·8	−0·9	63·1	+0·5	75·0	−0·2	3·7	113·9	34·0	79·9	39·6
	Ambala	892	28·910	+·002	29·795	29·270	28·472	·798	·285	67·0	86·2	−1·7	62·6	−0·5	74·4	−1·1	23·6	112·4	33·7	78·7	37·1
	Rawalpindi	1,674	28·130	−·005	29·836	28·487	27·661	·826	·339	66·1	83·0	−1·3	59·0	+1·4	71·0	+0·1	24·0	112·5	31·0	81·5	40·3
	VII—Indus Valley and North-West Rajputana.	...	...	+·005	...	...	...	...	...	...	90·7	−0·7	66·3	+0·8	78·5	+0·1	24·4	...	...	81·0	41·1
62	Peshawar	1,110	28·721	−·011	29·847	29·129	28·188	·932	·373	67·8	84·4	−1·3	60·9	+1·6	72·7	+0·2	23·5	115·0	29·9	85·1	51·3
	Dera Ismail Khan	590	29·235	−·009	29·790	29·656	28·703	·983	·367	70·1	88·8	−1·6	63·4	+1·0	76·1	−0·3	25·4	113·2	31·5	81·7	42·0
61	Khushab	612	29·203	+·015	29·808	29·625	28·695	·930	·355	71·8	89·3	−0·2	64·5	+0·8	76·9	+0·3	24·8	114·[illegible]	32·9	81·4	42·1
	Montgomery	558	29·253	+·009	29·792	29·676	28·730	·896	·341	73·6	91·0	−1·3	64·8	+0·4	77·9	−0·5	26·2	116·8	29·5	87·3	44·0
	Multan	420	29·383	−·011	29·780	29·846	28·873	·973	* ·364	73·2	91·9	0	67·3	+1·9	79·6	+1·[illegible]	24·6	117·5	34·5	83·0	40·2
47	Jacobabad	186	29·645	+·014	29·798	30·138	29·078	1·060	·344	73·4	95·5	−0·2	66·7	+1·4	81·1	+0·6	28·8	123·0	33·0	90·0	45·0
	Hyderabad	96	29·754	+·012	29·806	30·203	29·258	·945	·313	75·5	93·2	−0·2	65·7	+0·3	81·0	+0·1	24·5	116·2	40·0	76·2	38·6
	Kurrachee	30	29·844	+·006	29·825	30·266	29·355	·911	·304	75·0	88·0	+0·7	70·5	+0·7	79·3	+0·7	17·5	112·4	46·2	66·2	30·7
51	Bikaner	771	29·051	+·006	29·805	29·459	28·593	·866	·316	74·2	91·4	−0·7	69·6	−0·1	80·5	−0·4	21·8	116·8	35·6	81·2	36·8
	Pachpadra	380	29·480	+·022	29·827	29·864	28·999	·865	·298	74·0	92·9	−1·8	65·0	+0·1	78·9	−0·9	27·9	117·9	34·4	83·5	43·6
	Jodhpur	782	29·074	...	29·853	29·437	28·618	·819	·294	73·8	91·5	...	68·3	...	79·9	...	23·2	115·3	40·1	75·2	38·1
	VIII—East Rajputana, Central India and Gujarat.	...	...	+·009	...	...	...	...	...	...	89·6	−0·7	67·8	+0·3	78·7	−0·2	21·8	...	...	70·1	34·7
50	Jaipur	1,431	28·423	+·007	29·839	28·744	28·004	·740	·291	73·7	90·8	−0·1	66·2	+0·6	78·5	+0·3	24·6	114·7	34·5	80·2	40·7
	Kotah	819	29·004	...	29·836	29·368	28·536	·832	·288	75·9	91·4	...	70·1	...	80·8	...	21·2	116·6	43·5	73·1	35·3
	Sambhar	1,254	28·591	+·013	29·837	28·933	28·167	·766	·299	71·5	90·4	+0·3	65·4	+0·2	77·9	+0·3	25·0	114·5	33·0	81·5	40·6
	Ajmer	1,611	28·256	+·009	29·858	28·581	27·835	·746	·290	71·6	88·7	−0·2	67·4	?	78·1	?	21·3	111·9	38·9	73·0	35·1
	Udaipur	1,926	27·954	...	29·858	28·247	27·528	·719	·265	72·1	87·5	...	64·5	...	76·0	...	22·9	110·6	37·7	72·9	36·5
46	Bhuj	395	29·486	+·018	29·843	29·829	29·045	·784	·267	75·0	89·7	−1·7	68·6	−0·1	79·2	−0·9	21·1	112·6	43·7	68·9	33·9
	Jamnagar	61	29·833	...	29·839	30·181	29·386	·795	·263	74·8	89·2	...	68·0	...	78·5	...	21·2	107·2	44·2	63·0	34·5
	Rajkot	429	29·461	+·014	29·849	29·763	29·020	·743	·243	75·3	92·4	−0·7	65·5	−0·6	79·0	−0·7	26·9	112·4	41·0	71·4	39·6
	Veraval	18	29·881	+·011	29·841	30·143	29·462	·681	·228	75·7	84·4	−0·7	71·0	+0·1	77·7	−0·3	13·4	98·6	43·7	49·9	24·1
	Dwarka	37	29·862	...	29·845	30·194	29·406	·788	·253	77·2	83·6	...	72·4	...	78·0	...	11·2	98·3	51·6	46·7	12·1
	Bhavnagar Para	55	29·846	?	29·845	30·130	29·399	·731	·245	75·5	93·3	−0·1	68·2	?	80·8	?	25·1	113·7	40·5	73·2	38·6
49	Nowgong	757	29·081	−·001	29·814	29·434	28·614	·820	·277	72·2	88·5	−1·2	66·5	+0·9	77·5	−0·1	22·0	114·0	36·0	78·0	37·0
	Indore	1,823	28·064	?	29·867	28·326	27·636	·690	·251	72·3	87·4	−0·7	63·6	0	75·5	−0·3	23·7	110·6	38·1	72·5	37·0
	Neemuch	1,624	28·246	+·009	29·854	28·544	27·812	·732	·264	72·5	88·0	−1·0	64·5	0	76·3	−0·5	23·4	112·1	38·3	73·8	37·3
45	Surat	39	29·860	+·005	29·844	30·109	29·437	·672	·231	75·8	90·8	−0·7	70·2	+0·9	80·5	+0·1	20·5	108·1	47·2	60·9	32·0
	Ahmedabad	163	29·725	+·008	29·840	30·027	29·259	·768	·250	76·6	93·3	−0·7	70·0	−0·9	81·7	−0·8	23·2	117·4	47·2	70·2	35·2
	Deesa	466	29·405	+·004	29·835	29·717	28·949	·768	·261	74·0	93·5	−0·3	65·8	−1·3	79·7	−0·8	27·7	117·8	40·4	77·4	41·2
23	Agra	555	29·279	+·002	29·808	29·657	28·835	·822	·286	73·3	89·1	−1·7	68·9	+1·3	79·0	−0·2	20·2	114·0	39·9	74·1	34·7
21	Jhansi	858	29·000	+·014	29·830	29·352	28·547	·805	·281	75·8	91·1	−0·1	70·9	+1·9	81·0	+0·9	20·2	115·9	44·2	71·7	34·0

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

* Mean of 11 months.
(a) „ 9 „

NOTE 1.—When a query is inserted against any reading or in the returns of any
„ 2.—The data from which divisional means of the figure columns Nos. 37,

I—*contd.*

at 241 stations in India, Burma, etc., in the year 1906—contd.

Wind direction. Number of winds from. Calm.	N.	N. E	E.	S. E.	S.	S. W.	W.	N. W.	Wind Velocity. Mean daily velocity in miles per hour, instrumental errors uncorrectd,	Normal (uncorrected).	Percentage departure from normal.	Mean velocity corrected (where possible.	Hygrometry 8 h. Mean humidity at 8 h of year.	Departure from normal of year.	Mean vapour tension at 8 h of year.	Departure from normal of year.	Cloud. Mean cloud amount at 8 h. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.	Number of rainfall division.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
...	...	...	...	...	...	...	...	...	...	...	...	...	69	+2	·521	+·015	2·8	−0·4	...	...	...	40·52	36·57	+4·10	...	**VI—Upper Sub-Himalayas.**	
230	3	16	30	1	1	1	31	10	2·1	3·5	−40	2·0	(a) 70	+2	(a) ·455	−·009	2·2*	−0·8	49	47·17	+1·83	48·28	47·86	−4·58	6·38	Bareilly†	26
350	...	...	...	...	2	...	...	...	1·5*	1·8	−17	...	71	+1	·473	−·005	3·7	−0·3	87	80·90	+6·10	81·30	89·19	−7·89	7·07	Dehra Dun‡	
201	7	10	10	71	1	3	4	58	3·0	2·5	+20	3·0	73	+2	·525	+·002	2·7	−0·4	56	49·10	+6·90	57·93	43·22	+14·77	5·86	Roorkee.	
240	6	10	20	7	4	13	44	21	1·3	2·2	−41	1·3	66	0	·525	+·018	2·6	−0·4	47	37·00	+10·00	43·16	32·07	+11·09	3·58	Meerut.	29
47	14	10	29	54	11	30	108	62	(c) 4·6	3·6	+28	(c) 1·1	63	+5	·529	+·039	2·8	−0·6	42	37·10	+4·90	31·49	28·09	+3·40	4·23	Delhi.	26
164	21	9	47	51	10	4	31	28	·5	2·5	0	2·0	73	+8	·560	+·057	2·4	−0·3	28	22·90	+5·10	2·04	20·10	−0·06	4·43	Lahore.	28
201	5	9	19	22	15	39	41	14	1·7	3·6	−53	1·5	62	+3	·507	+·026	2·2	−1·1	22	23·60	−1·40	13·74	14·43	−0·69	2·41	Sirsa.	27
38	49	16	56	77	26	8	37	58	5·1	...	...	5·2	71	..	·557	...	3·2	...	50	...	...	38·80	...	...	3·84	Patiala.	
124	11	24	8	87	1	9	37	64	2·3	1·5	+53	2·1	66	0	·501	−·015	2·2	−1·4	48	32·70	+15·30	27·36	28·67	−1·31	1·92	Ludhiana.	29
117	35	59	82	19	5	3	20	25	2·5	1·8	+39	2·1	69	+3	·539	+·029	2·0	−0·5	42	40·70	+1·30	37·79	31·75	+6·04	4·22	Sialkot.	
185	...	2	26	63	2	4	8	75	2·8	...	...	2·4	73	−1	·543	−·014	3·3	+0·6	58	36·90	+21·10	38·61	32·96	+5·65	3·00	Ambala.	
232	12	36	19	21	4	6	11	24	3·0	2·0	+50	2·7	70	+2	·475	+·015	3·9	+0·7	67	47·30	+19·70	52·64	33·98	+18·66	2·73	Rawalpindi.	
...	-	...	...	...	...	...	...	...	...	...	...	...	61	+2	·537	+·026	2·3	−0·4	...	...	...	10·15	9·99	+0·16	...	**VII—Indus Valley and North-West Rajputana.**	
270	19	8	6	4	11	10	19	18	1·2	3·4	−65	1·4	64	+1	·474	+·019	3·2	+0·2	31	23·80	+7·20	11·56	13·09	−1·53	1·59	Peshawar	33
249	1	54	2	21	1	2	...	33	1·2	1·8	−33	1·2	66	+2	·528	+·012	2·3	+0·3	21	17·60	+3·40	14·79	8·51	+6·28	1·00	Dera Ismail Khan.††	
61	28	128	37	18	26	28	19	12	7·9	...	...	7·6	60	+5	·501	+·053	1·8	−0·4	22	18·00	+4·00	14·31	14·12	+0·19	2·40	Khushab.§	31
61	22	32	36	59	53	58	17	27	6·5	...	...	6·2	57	+2	·485	+·010	1·7	−0·5	21	16·10	+4·90	14·10	10·25	+3·85	2·88	Montgomery.	
166	35	35	5	45	20	50	1	8	1·8	2·5	−28	1·6	59	−1	·520	+·005	1·3	−0·4	12	12·40	−0·40	4·68	7·30	−2·62	1·10	Multan.	
85	41	25	35	34	67	21	17	40	3·9	3·4	+15	4·6	62	+7	·563	+·055	1·5	−0·5	13	8·20	+4·80	5·57	3·78	+1·79	1·01	Jacobabad	47
28	68	12	3	8	49	147	14	33	9·5	10·1	−6	8·5	59	+1	·560	+·031	1·7	−1·0	11	9·70	+1·30	7·45	6·90	+0·55	1·60	Hyderabad.‖	
16	36	79	8	4	...	21	127	74	11·2	13·3	−16	10·5	72	−1	·677	−·001	4·3	+0·7	11	9·30	+1·70	6·47	8·26	−1·79	1·22	Kurrachee.	
33	7	10	26	50	64	94	66	15	(a) 7·5	4·8	+56	(b) 7·4	58	+5	·553	+·054	2·3	−0·3	23	15·80	+4·20	12·08	11·29	+0·79	1·92	Bikaner	31
21	2	42	43	22	65	92	35	24	9·8	5·8	+69	9·2	59	−3	·571	+·021	1·2	−2·2	16	19·10	−3·10	9·51	13·30	−3·79	2·63	Pachpadra.	
46	30	72	19	4	25	112	43	13	6·2	...	...	5·4	51	...	·474	...	3·6	...	18	20·30	−2·30	11·16	13·14	−1·98	1·79	Jodhpur.¶	
...	...	...	...	...	...	..	...	...	...	...	...	...	62	−1	·568	−·004	3·2	+0·1	...	...	...	27·56	28·51	−0·44	...	**VIII—East Rajputana, Central India and Gujarat.**	
64	43	44	38	11	5	14	66	80	4·9	5·1	−4	...	52	−6	·459	−·035	3·0	−0·2	27	37·80	−10·80	13·02	26·05	−31·03	1·80	Jaipur	50
181	20	11	7	4	...	41	55	45	3·3	..	...	2·6	49	...	·461	...	2·7	...	35	37·60	−2·60	36·32	29·92	+6·40	6·97	Kotah.	
156	28	16	22	5	5	6	89	38	6·7	6·7	0	...	58	+1	·482	+·002	2·6	−0·3	22	21·30	−9·30	16·36	20·74	−4·38	2·70	Sambhar.	
108	9	39	3	17	3	35	71	80	7·2	4·3	+67	6·3	61	−2	·510	+·008	3·2	+0·5	35	32·60	+2·40	19·34	21·80	−2·46	3·10	Ajmer.	
213	7	4	4	2	12	40	66	17	4·6	...	...	4·0	59	...	·498	...	3·0	...	34	34·10	−0·10	25·82	...	...	3·20	Udaipur.	
44	19	19	7	3	6	73	93	88	13·3	10·2	+30	10·3	72	+8	·678	+·067	2·9	0	27	16·10	+10·90	18·25	14·52	+3·73	2·35	Bhuj.‡	46
106	10	13	20	5	31	106	58	16	11·2	...	...	11·0	69	...	·647	...	2·1	...	31	...	...	24·95	...	...	2·93	Jamnagar.	
66	21	32	20	8	14	103	64	37	8·0	9·2	−13	7·9	67	0	·650	+·026	3·3	+0·3	36	30·90	+5·10	26·41	28·13	−1·72	3·08	Rajkot.	
8	95	54	3	4	14	71	67	49	11·7	7·9	+48	11·7	70	0	·659	−·007	2·8	−1·1	24	29·20	−5·20	22·16	18·24	+3·92	4·30	Veraval.	
7	42	38	6	3	32	100	62	65	13·4	...	...	...	79	...	·762	...	3·7	...	29	...	...	23·78	...	...	6·58	Dwarka.**	
12	14	12	1	4	2	125	42	153	8·0	...	...	6·8	57	?	·543	?	3·5	+0·2	26	34·70	−8·70	19·92	19·76	+0·16	3·02	Bhavnagar Para.	
69	20	14	32	10	40	40	114	26	2·1	2·5	−16	2·1	64	−2	·524	−·021?	4·3	+1·1	46	50·70	−4·70	46·63	44·96	+1·67	6·66	Nowgong	48
112	16	43	10	11	2	17	114	40	5·7	4.2	+36	4·6	59	−4	·495	−·028	4·1	+0·7	48	45·30	+2·70	47·16	33·64	+13·52	5·90	Indore.	
33	79	46	17	4	4	69	82	31	9·2	10·1	−9	7·7	52	−6	·453	−·049	3·5	+0·9	33	37·40	−4·40	27·33	30·08	−2·75	3·35	Neemuch.	
42	66	36	38	19	66	39	42	17	6·3	9·0	−30	6·0	73	+2	·686	+·006?	3·4	0	54	47·40	+6·60	29·86	44·03	−14·17	2·00	Surat	45
5	24	73	43	6	14	81	63	54	5·6	...	...	5·2	58	−2	·562	−·020	4·2	+0·6	40	37·20	+2·80	37·95	33·24	+4·71	8·79	Ahmedabad.††	
17	23	91	42	8	48	78	40	17	9·5	10·3	−17	...	58	+2	·533	+·009	3·2	−0·2	42	28·81	+13·19	23·89	24·12	−0·23	2·73	Deesa.¶	
51	...	21	...	103	...	166	...	24	4·9	4·2	+17	5·8	60	−1	·518	−·015	2·9	+0·1	40	35·30	+4·70	24·18	28·42	−4·24	3·34	Ágra	32
142	9	20	11	17	8	63	53	42	4·3	3·4	+26	5·3	69	?	·666	?	1·6	−0·8	45	43·90	+1·10	40·35	38·51	+1·84	3·44	Jhansi	31

station, the data for that station are not utilized in calculating the provincial departures from normal.
39 and 41 are derived are incomplete.

(a) Mean of 9 months.
(b) „ 3 „
* „ 11 „
(c) „ 10 „

† Wind direction for 323 days.
‡ „ „ 352 „
§ „ „ 357 „
‖ Wind direction for 363 days.
¶ „ „ 364 „
** „ „ 355 „
†† Wind direction for 363 days.

Table

Abstract of observations taken at 8 h

Number of rainfall division.	Station.	Elevation of barcistern above sea-level in feet.	Pressure 8 h. in inches. Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure	Temperature of air. Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	0	21	22
	IX.—Deccan.	...	...	0	...	...	...	...	...	...	90·5	+0·2	67·9	+0·5	79·2	+0·3	22·6	...	...	66·0	35·4
38	Belgaum	2,539	27·378	+·006	29·869	27·535	27·085	·450	·171	71·3	84·7	+0·3	64·0	0	74·4	+0·2	20·8	102·3	49·0	53·3	31·1
	Sholapur	1,590	23·307	—·001	29·860	28·517	27·954	·563	·190	76·0	93·7	+0·7	69·1	+1·1	81·4	+0·9	24·6	110·2	51·6	53·6	36·0
	Poona	1,840	28·068	+·006	29·890	28·292	27·714	·578	·201	71·6	89·3	—0·1	63·5	—1·3	76·4	—0·7	25·7	109·1	42·5	66·6	38·2
	Bijapur	*1,948*	27·957	+·002	29·861	28·176	27·622	·554	·194	75·1	91·4	+1·4	68·	+0·5	79·7	+1·0	23·2	107·5	51·1	56·4	34·2
40	Malegaon	1,430	28·455	—·003	29·859	28·696	28·073	·623	·221	73·9	92·3	+0·7	64·8	—0·4	78·6	+0·2	27·6	112·3	40·1	72·2	39·3
	Ahmednagar	2,154	27·764	?	29·881	27·691	27·398	·593	·207	73·7	99·7	+1·8	64·5	+1·0	77·6	+1·5	26·2	109·5	45·1	64·4	38·9
41	Akola	930	28·936	—·004	29·831	29·215	28·500	·715	·241	75·5	93·3	+0·4	67·3	+0·2	80·3	+0·3	26·0	115·5	40·4	75·1	40·7
	Amraoti	1,215	28·654	+·008	29·835	28·924	28·183	·741	·246	76·6	92·4	+0·4	69·5	+0·6	81·0	+0·5	22·9	115·0	49·8	65·2	35·8
42	Khandwa	1,044	28·822	—·001	29·843	29·110	28·371	·739	·251	73·3	91·4	—0·3	66·7	—0·2	79·1	—0·3	24·8	114·7	38·2	76·5	40·0
	Hoshangabad	1,006	28·855	—·001	29·843	29·182	28·370	·812	·270	72·8	89·5	—0·9	66·1	—0·9	77·8	—1·0	23·4	114·3	40·3	74·0	37·3
	Nagpur	1,025	28·846	+·005	29·826	29·122	28·361	·761	·254	75·6	91·5	—0·5	68·8	—0·1	80·2	—0·2	22·7	115·7	42·6	73·1	35·7
43	Chanda	*634*	29·288	—·001	29·817	29·511	28·799	·712	·240	76·5	92·8	—0·1	69·6	+1·0	81·2	+0·5	23·2	115·0	43·1	71·9	37·0
	Seoni	2,033	27·829	+·011	29·832	28·096	27·325	·761	·258	73·1	88·2	+0·4	66·1	+1·2	77·2	+0·8	22·1	111·9	43·0	68·9	34·6
	Jubbulpore	1,327	28·517	0	29·823	28·812	28·026	·812	·278	71·3	88·4	—0·1	64·6	+0·1	76·5	0	23·8	113·0	34·8	78·2	38·9
	Saugor	1,807	28·045	+·002	29·827	28·335	27·583	·752	·265	73·5	87·4	—0·7	67·2	+1·0	77·3	+0·2	20·2	112·5	41·0	71·5	34·0
49	Sutna	1,040	28·781	—·008	29·894	29·[illegible]	28·[illegible]16	·814	·279	73·4	88·6	+0·5	67·0	+1·3	77·8	+0·9	21·6	113·6	37·1	76·5	37·2
44	Raipur	970	28·872	—·004	29·807	29·168	28·[illegible]89	·769	·232	75·0	89·6	—0·9	69·4	+0·1	79·5	—0·4	20·2	113·8	48·4	65·4	32·9
	Pendra	2,123?	27·808	...	29·811	28·085	27·359	·726	·253	72·2	85·9	...	66·1	...	76·0	...	19·8	110·4	41·5	68·9	33·6
	Sambalpur	486	29·360	—·005	29·863	29·6[illegible]9	28·833	·856	·299	76·1	90·2	—0·7	70·6	+0·6	80·4	—0·1	19·6	114·1	42·7	71·4	32·0
39	Aurangabad	1,905	27·985	...	29·854	28·2[illegible]8	27·[illegible]23	·580	·202	75·6	90·6	...	65·8	...	75·3	...	24·8	110·6	45·2	65·4	38·3
	Indur	1,2[illegible]0	28·641	...	29·862	28·8[illegible]0	28·304	·576	·171	78·1	92·1	...	69·6	...	80·9	...	22·5	111·6	48·1	63·5	32·9
	Bidar	*2,165*	27·755	...	29·839	27·973	27·419	·554	·210	76·4	89·1	...	70·1	...	79·6	..	18·9	107·2	56·7	50·5	30·5
53	Gulbarga	1,503	28·381	?	29·841	28·537	28·029	·507	·201	76·6	93·1	+0·8	69·7	+1·0	81·4	+0·9	23·4	110·8	48·2	62·6	35·5
	Raichur	*1,311*	28·580	+·002	29·848	28·776	28·249	·527	·179	78·0	92·7	+0·6	72·5	+0·9	82·6	+0·8	20·2	109·5	56·7	52·8	32·4
	Hyderabad (Deccan)	1,690	28·197	0	29·849	28·410	27·826	·584	·203	75·5	90·8	+0·3	70·5	+2·1	80·7	+1·2	20·3	109·3	52·8	56·5	32·1
	Hanumkonda	871	28·991	...	29·818	29·239	28·589	·641	·238	78·0	92·3	...	72·9	...	82·6	...	19·4	112·7	55·7	57·0	31·7
	X.—West Coast.	...	...	+·006	...	...	...	...	...	...	86·1	—0·3	74·6	+0·3	80·4	0	11·4	...	...	29·6	19·3
37	Bombay	37	29·875	+·001	29·852	30·081	29·[illegible]61	·623	·203	77·7	86·1	+0·3	74·7	—0·2	80·4	+0·1	11·4	94·0	60·0	34·0	19·1
	Ratnagiri	110	29·805	+·012	29·855	29·984	29·464	·520	·168	77·9	86·7	—0·8	73·5	+0·4	80·2	—0·2	13·2	98·3	60·0	38·3	23·0
	Mormugao	60	29·874	+·016	29·869	30·[illegible]19	29·536	·453	·163	78·0	85·2	—1·0	74·8	—0·3	80·0	—0·6	10·5	94·5	65·3	29·2	18·7
	Goa	199	29·723	0	29·862	29·899	29·423	·476	·171	78·1	84·9	—1·2	75·3	+0·9	80·1	—0·1	9·5	92·0	65·0	27·0	18·3
	Karwar	44	29·885	+·006	29·865	30·0[illegible]9	29·639	·410	·140	75·6	86·0	—0·3	72·5	—0·2	79·3	—0·2	13·5	92·8	59·5	33·3	21·4
33	Cochin	10	29·929	—·001	29·867	30·071	29·790	·281	·125	79·6	88·3	+0·7	75·6	+0·7	82·0	+0·7	12·7	95·3	68·7	26·6	20·1
	Calicut	27	29·915	+·004	29·869	30·061	29·736	·325	·137	78·8	86·8	—0·2	75·0	+0·9	80·9	+0·4	11·8	94·4	63·2	26·2	18·0
	Mangalore	65	29·877	+·005	29·875	30·029	29·646	·393	·112	79·3	85·9	—1·2	74·7	+0·5	80·3	—0·4	11·3	95·7	66·0	29·7	19·7
	Trivandrum	198	29·736	+·007	29·867	29·881	29·593	·288	·134	78·3	84·6	+0·6	75·4	+0·3	80·0	+0·4	9·2	91·5	69·5	22·0	15·0
	XI.—South India.	...	...	0	...	...	...	...	...	...	91·1	+0·7	73·1	+1·1	82·1	+0·9	18·0	..	...	47·1	29·0
57	Pamban	37	29·876	—·003	29·840	30·065	29·647	·421	·163	81·9	88·5	+1·2	78·2	+0·6	83·4	+0·9	10·3	95·8	72·2	23·6	17·2
	Tinnevelly	168	29·759	+·005	29·856	29·958	29·556	·402	·157	82·4*	94·3	+0·7*	76·3†	+0·2†	85·4†	+0·5†	18·3†	107·1	66·9	40·2	28·3
	Madura	447	29·475	+·014	29·860	29·672	29·251	·421	·162	81·1	94·2	+0·3	74·9	+1·1	84·6	+0·7	19·3	107·0	65·6	41·4	29·7
	Periyakulam	945	28·968	...	29·858	29·151	28·759	·392	·153	77·5	92·1	...	70·9	...	80·3	...	21·4	104·2	59·3	44·9	32·7
34	Salem	940	29·000	—·006	29·887	29·192	28·755	·437	·158	78·9	93·9	+1·0	78·0	+2·3	83·5	+1·6	20·9	107·7	57·3	50·4	32·2
	Coimbatore	1,348	28·573	—·003	29·880	28·754	28·331	·423	·155	75·3	90·3	0	70·4	+0·8	80·4	+0·4	19·9	104·4	59·3	45·1	29·3
35	Mercara	3,781	26·211	+·013	26·174	26·382	26·034	·348	·135	65·8	77·0	+0·5	61·7	+0·3	69·4	+0·4	15·4	91·5	53·1	38·4	24·9

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

* Mean of 11 months.
† „ 10 „

NOTE 1.—When a query is inserted against any reading or in the returns of any
„ 2.—The data from which divisional means of the figure columns Nos. 37

I—*contd.*

at 241 stations in India, Burma, etc., in the year 1906—contd.

Wind direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Wind Velocity. Mean daily velocity in miles per hour, instrumental errors uncorrected.	Normal (uncorrected).	Percentage departure from normal.	Mean velocity corrected (where possible).	Hygrometry 8 h. Mean humidity at 8 h. of year.	Departure from normal of year.	Mean vapour tension at 8 h. of year.	Departure from normal of year.	Cloud. Mean cloud amount at 8 h. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.	Number of rainfall division.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
...	...	...	...	...	...	...	...	...	...	...	...	...	62	−3	·537	−·027	3·7	+0·1	...	...	...	40·74	40·34	−0·51	...	**IX.—Deccan.**	
182	5	9	20	19	4	33	73	20	10·8	15·7	−31	...	70	0	·537	0	4·6	+0·3	72	83·30	−11·30	47·56	50·13	−2·57	3·30	Belgaum . . .	38
5	27	57	23	34	6	51	49	114	11·0	8·9	+24	10·9	54	−1	·489	−·014	4·0	0	34	42·00	−8·00	19·65	30·98	−11·33	1·92	Sholapur.	
113	4	9	14	4	4	61	126	30	10·3	10·0	+3	...	61	−2	·489	−·018	3·4	−0·5	34	49·60	−15·60	22·64	27·89	−5·25	3·82	Poona.	
7	17	47	16	21	16	62	120	59	8·0	...	...	...	67	−3	·588	−·016?	4·1	+0·2	39	42·40	−3·40	23·99	21·58	−0·59	3·55	Bijapur.	
29	18	11	4	2	...	44	153	104	9·4	7·2	+31	10·8	52	−11	·465	−·100	1·5	−2·0	33	34·90	−1·90	22·24	24·08	−1·84	2·91	Malegaon . . .	40
40	30	7	8	6	8	48	53	156	7·4	...	...	9·0	53	−14	·444	−·120	1·8	−1·5	30	39·60	−0·60	23·12	22·41	+0·71	3·80	Ahmednagar.	
71	2	26	29	24	8	28	99	78	6·3	5·5	+15	5·6	60	?	·538		3·9	+0·5	48	45·10	+2·90	37·10	34·16	+2·94	6·08	Akola	41
73	16	58	45	6	4	44	94	25	5·9	4·7	+25	5·3	56	−3	·503	−·034	3·4	−0·1	49	46·80	+2·20	37·94	34·63	+3·31	3·40	Amraoti.	
126	7	19	16	3	..	12	63	119	5·4	5·4	0	5·4	57	−2	·488	−·013	3·3	+0·3	40	42·30	−2·30	44·85	31·35	+13·50	6·46	Khandwa . . .	42
95	1	70	34	1	15	99	42	8	3·5	3·0	+17	3·6	63	−3	·529	−·022	3·9	+0·4	56	56·00	0	44·27	52·08	−7·81	4·54	Hoshangabad.	
42	103	47	10	8	17	47	60	31	5·5	6·4	−14	4·4	58	−3	·526	−·027	3·6	−0·3	66	58·60	+7·40	64·36	49·49	+14·87	6·57	Nagpur	
150	21	10	13	18	20	37	54	42	4·7	3·7	+27	4·2	63	−2	·569	−·020	3·8	+0·2	61	61·70	−0·70	51·80	55·75	−3·95	7·29	Chanda . . .	41
70	49	73	17	13	23	37	37	46	6·7	3·9	+72	5·7	61	−3	·493	−·037	3·8	+0·3	63	71·40	−8·40	53·84	55·27	−1·43	5·65	Seoni.	
44	15	20	11	63	61	49	72	30	3·6	3·3	+9	3·1	63	−4	·502	−·033	3·7	+0·3	65	63·90	+1·10	50·79	59·11	−8·32	4·66	Jubbulpore.	
36	12	39	33	34	15	76	100	20	7·0	3·5	+100	6·2	52	−7	·136	−·059	[illegible]	[illegible]	[illegible]	58·10	−5·10	49·40	48·57	+0·83	10·00	Saugor.	
123	5	18	30	9	6	36	95	43	3·0	6·1	−51	2·7	65	+4	·549	+·037	5·3	+2·4	50	54·60	−4·60	48·64	45·88	+2·76	3·61	Sutna	49
134	18	32	16	6	10	106	27	16	4·9	5·6	−13	5·9	69	+6	·590	+·025	3·5	−0·6	56	62·50	−6·50	46·53	50·65	−4·12	6·46	Raipur . . .	44
135	30	15	10	14	48	23	18	70	4·6	...	...	3·9	63	...	·502	...	4·2	...	79	...	...	65·84	...	...	6·12	Pendra.	
1	23	56	72	60	29	96	24	4	4·4	2·3	+91	4·3	71	0	·650	−·009	4·3	+0·4	79	72·00	+7·00	56·79	67·39	−10·60	2·79	Sambalpur.	
103	20	32	43	1	3	27	110	26	10·4	10·3	+1	...	56	...	·505	...	3·3	...	32	47·40	−14·40	30·08	30·45	−0·37	3·94	Aurangabad . .	39
131	14	30	1	3	..	9	2	175	4·1	...	...	3·4	63	...	·621	...	3·5	...	55	58·30	−3·30	43·21	39·57	+3·64	3·76	Indur.	
...	57	40	29	23	41	88	57	27	6·6	...	...	5·5	64	...	·516	...	3·9	...	48	59·10	−11·10	40·02	39·71	+0·31	3·22	Bidar.	
65	31	56	37	11	5	21	87	52	9·6	...	...	8·5	67	+3	·625	?	3·5	−0·3	53	48·70	+4·30	31·57	31·75	−0·18	3·55	Gulbarga . . .	53
45	19	31	19	44	9	72	95	26	12·5	...	...	11·9	62	−3	·596	−·009	4·4	+0·7	57	44·20	+12·80	32·20	30·74	+1·46	3·05	Raichur.	
242	2	...	3	3	1	6	95	13	*4·4	...	...	*3·8	68	−2	·594	−·028	4·6	+1·0	54	...	...	33.45	31·56	+1·89	2·38	Hyderabad (Deccan).	
70	37	3	5	79	47	31	51	42	8·5	...	...	7·5	65	...	·624	...	4·6	...	56	51·40	+4·60	37·45	...	...	4·23	Hanumkonda.	
...	...	...	...	...	...	...	...	...	...	...	...	...	81	+1	786	+·004	4·8	+0·3	...	...	...	90·45	101·74	−11·29	...	**X.—West Coast.**	
1	43	85	61	22	21	51	51	30	9·5	12·2	−22	...	78	0	·759	−·012	4·1	−0·1	69	75·60	−6·60	56·30	75·21	−18·91	4·69	Bombay . . .	37
41	47	39	92	50	8	33	36	19	10·2	10·2	0	9·8	75	+3	·727	0	3·9	0	78	93·80	−15·80	92·06	107·35	−15·29	6·58	Ratnagiri.	
37	43	112	40	19	60	29	13	12	8·7	...	...	...	84	+1	·808	−·007	5·0	+1·2	90	...	...	86·92	93·43	−6·51	5·20	Mormugao.	
11	35	59	131	13	15	32	38	29	††8·6	...	...	...	78	0	·758	−·020	4·8	+0·6	100	...	...	90·04	98·43	−8·39	5·23	Goa.‡	
115	63	59	31	6	1	29	41	20	4·0	...	...	...	86	+3	·769	+·025	4·0	+0·2	87	105·50	−18·50	95·[illegible]4	123·78	−29·84	4·50	Karwar.	
28	19	116	108	32	8	6	19	29	7·0	...	...	...	80	−1	·819	+·007	5·1	+0·4	118	130·60	−12·60	103·98	115·63	−11·65	5·18	Cochin . . .	33
88	35	56	81	25	8	5	13	53	6·9	...	...	6·9	83	0	·823	+·021	5·1	+0·3	106	116·10	−10·10	99·75	115·11	−15·36	5·37	Calicut.§	
81	33	49	123	10	7	5	34	23	5·2	3·4	[illegible]	...	82	+1	·819	+·030	5·6	+0·5	102	117·90	−15·90	114·43	123·94	−9·51	5·57	Mangalore.	
118	62	23	13	...	...	3	27	119	4·8	...	...	...	81	−1	·789	−·005	5·5	0	96	92·90	+13·10	76·60	62·78	+13·82	3·18	Trivandrum.	
...	...	...	...	...	...	...	...	...	...	...	...	...	76	+1	·742	+·013	4·9	+0·2	...	...	...	39·50	36·15	+3·51	...	**XI.—South India.**	
103	22	45	28	17	43	53	30	24	10·2	...	...	10·7	82	...	·893	...	3·8	...	45	42·70	+2·30	34·83	38·97	−4·09	5·94	Pamban . . .	57
50	73	41	6	6	4	33	82	68	5·7	...	...	5·5	71	+2	·717	−·025	5·2	+0·5	45	41·40	+3·60	29·17	28·63	+0·54	2·62	Tinnevelly.‡	
27	52	71	27	6	5	12	68	97	5·7	4·2	+36	6·5	74	+4	·780	+·044	5·3	+1·1	41	50·20	−9·20	32·55	30·30	−0·75	3·13	Madura.	
255	17	29	9	14	9	2	16	14	2·4	...	...	2·7	72	...	·680	...	4·3	...	64	48·30	+15·70	4·330	28·86	+14·44	5·70	Periyakulam.	
64	9	32	60	2	11	103	67	17	5·6	4·4	+27	4·9	81	+5	·799	+·070	4·8	+0·4	69	59·50	+9·50	34·13	40·50	−6·37	1·85	Salem . . .	34
55	22	51	44	5	44	99	36	9	6·5	4·8	+35	6·0	80	−3	3·71	−·020	4·6	−0·1	52	43·80	+8·20	23·99	20·90	+3·09	1·69	Coimbatore.	
66	33	43	48	7	6	11	76	75	3·9	5·8	−33	3·6	86	+3	·551	+·015	6·3	+0·4	126	134·70	−8·70	132·36	125·94	+6·42	6·48	Mercara. . .	35

station, the data for that station are not utilized in calculating the provincial departures from normal.
39 and 41 are derived are incomplete.

*Mean of 11 months.
†† „ of 7 „

‡ Wind direction for 363 days.
§ „ 364 „

Table

Abstract of observations taken at 8 h.

Number of rainfall division.	Station.	Elevation of bar cistern above sea level in feet.	Pressure 8 h. in inches. Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure	Temperature of air. Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	XI.—South India—*concld*																				
36	Chitaldroog	2,405	27·524	0	29·873	27·679	27·243	·436	·161	73·8	87·7	+1·2	68·0	+0·8	77·9	+1·0	19·7	102·7	55·4	47·3	29·3
	Bangalore	3,021	26·944	−·004	29·893	27·099	26·683	·416	·149	70·8	85·5	+1·3	65·2	+1·1	75·4	+1·2	20·3	99·3	52·9	46·4	29·9
	Hassan	3,091	26·888	+·005	29·903	27·038	26·640	·398	·147	71·0	85·6	?	62·8	+0·6	74·2	?	22·8	100·2	46·9	53·3	33·0
	Mysore	2,518	27·439	+·001	29·902	27·585	27·214	·371	·144	72·9	87·0	+0·7	66·9	+1·2	77·0	+0·9	20·1	101·0	54·9	46·1	29·9
56	Negapatam	31	29·868	−·013	29·828	30·059	29·614	·445	·169	81·2	91·8	+1·9	77·5	+1·6	84·7	+1·8	14·3	108·4	68·5	39·9	25·0
	Cuddalore	37	29·865	−·004	29·833	30·075	29·591	·484	·188	80·[illegible]	91·0	+0·5	75·9	+1·7	83·5	+1·1	15·1	109·2	65·7	39·5	26·1
	Trichinopoly	255	29·666	+·002	29·854	29·868	29·424	·444	·171	81·3	94·7	+0·3	75·0	+1·0	84·9	+0·6	19·7	109·7	63·9	45·8	31·2
	Pudukkottai	318	29·605	...	29·857	29·796	29·369	·427	·164	80·4	93·6	...	75·9¶	...	85·0¶	...	18·1¶	108·3	66·2	42·1	28·9
	Madras	22	29·880	−·008	29·833	30·098	29·565	·533	·213	81·1	91·1	+0·2	75·7	+1·0	83·4	+0·6	15·4	111·5	61·0	50·5	27·4
	Vellore	707	29·197	...	29·850	29·390	28·900	·490	·190	78·9	93·2	...	73·0	...	83·4	...	19·7	111·8	57·8	54·0	32·6
55	Nellore	52	29·832	+·003	29·827	30·059	29·489	·570	·211	81·1	93·7	−0·6	75·5	+0·6	84·6	0	18·2	113·3	62·6	50·7	29·9
	Masulipatam	15	29·881	+·009	29·832	30·128	29·487	·641	·238	81·6	91·3	+0·7	75·9	+1·6	83·6	+1·0	15·4	117·7	61·7	52·0	29·2
54	Cuddapah	433	29·436	−·005	29·838	29·662	29·135	·527	·196	81·5	96·2	+0·7	75·3	+0·9	85·8	+0·8	20·9	115·3	57·3	58·0	33·1
	Kurnool	945	28·965	−·007	29·839	29·164	28·629	·535	·190	78·6	94·4	+0·6	72·6	+2·0	83·5	+1·3	21·8	111·8	50·9	60·9	34·3
	Bellary	1,475	28·422	−·006	29·853	29·630	28·107	·523	·177	77·1	94·4	+1·4	71·9	1·4	83·2	+1·4	22·5	109·5	57·1	52·4	33·7
52	Cocanada	26	29·859	+·003	29·821	30·116	29·414	·702	·255	80·5	90·4	+1·0	75·8	+1·0	83·1	+1·0	14·6	115·0	62·0	53·0	27·8
	Waltair (Vizag.)	226	29·648	+·004	29·517	29·916	29·157	·659	·288	80·5	87·5	?	75·8	?	81·7	?	11·7	111·4	64·9	46·5	23·3
	Calingapatam	19	29·878‖	...	29·837‖	30·114	29·655	·459	·230	...	...	...	...	...	...	...	...	...	...	...	...
	Gopalpur	72	29·789	+·009	29·803	30·075	29·253	·822	·295	78·1	85·9	−0·1	74·1	+0·9	80·0	+0·4	10·8	96·2	51·0	42·2	21·9
	XII.—Hill Stations.																				
48	Pishin	...	...	...	...	...	...	...	...	...	75·0	...	45·7	...	60·4	...	29·3	103·4	16·0	87·4	47·1
	Quetta	5,502	24·621	0	24·581	24·866	24·267	·599	·267	59·4	73·2	−0·2	45·2	+0·7	59·1	+0·3	27·8	99·6	19·3	80·3	44·6
	Kalat	...	...	...	...	...	...	...	...	50·4	73·9	−0·8	36·7	+1·0	55·3	+0·1	37·1	103·2	8·3	94·9	57·5
	Chaman	4,311	25·631	+·009	25·643	25·938	25·279	·659	·294	60·9	77·6	−1·8	53·4	−1·0	65·5	−1·4	24·2	106·8	25·1	81·7	43·7
30	Leh	11,503	19·693	−·009	19·661	19·993	19·105	·888	·331	37·7	55·5	0	30·5	+0·7	43·0	+0·3	25·0	84·7	−6·1	90·8	41·6
	Srinagar	5,204	24·878	−·010	24·819	25·231	24·416	·815	·360	50·2	66·5	+0·6	45·0	+1·0	55·8	+0·8	21.5	95·3	13·1	82·2	37·9
	Gulmarg‖	*8,569*	21·838	...	21·806	22·015	21·608	·407	·231	57·3	66·5	...	44·9	...	55·7	...	21·5	79·6	33·2	46·4	36·4
	Sonemarg	*8,764*	21·783	...	21·751	22·015	21·175	·840	·287	37·2	54·2	...	30·4	...	42·3	...	23·8	80·9	−2·9	83·8	43·9
	Astor (Kashmir)†	*7,955*	22·559	...	22·529	22·889	21·989	·900	·542	26·0	40·0	...	22·2	...	31·1	...	17·8	57·9	3·0	54·9	42·0
	Minimarg†	*9,359*	21·335	...	21·302	21·658	20·801	·857	·506	19·4	38·2	...	10·9	...	21·5	...	27·3	64·8	−6·0	70·8	61·3
	Skardu	*7,505*	22·876	...	22·846	23·312	22·352	·960	·400	46·6	62·7	...	40·3	...	51·5	...	22·4	108·5	1·6	106·9	44·5
	Dras	*10,059*	20·797	...	20·765	21·108	20·224	·884	·332	33·4	50·9	...	23·6	...	37·3	...	27·3	88·0	−39·9	127·9	54·5
	Gilgit	4,890	25·118	...	25·091	24·632	24·608	1·024	·446	59·1	73·0	+0·2	53·4	+0·1	63·2	+0·2	19·6	108·2	25·1	83·1	38·3
32	Chitral	*5,486*	...	...	...	...	...	...	...	53·1	72·5	...	47·2	...	59·9	...	25·3	108·5	23·0	85·5	42·4
	Killa Dresh	4,700?	...	...	...	...	...	...	...	55·4	71·5	...	47·5§	...	57·1§	...	19·8§	106·7	10·1	96·6	40·5§
	Para Chinar	6,000	24·116	...	24·383	24·683	23·545	1·138	·300	57·0	69·6	...	48·0	...	58·8	...	21·5	96·3	17·0	79·3	38·0
	Cherat	*4,256*	25·665	−·006	25·631	25·910	25·240	·670	·292	61·4	72·0	−1·7	56·5	−0·3	64·3	−1·0	15·5	102·9	26·0	76·9	35·5
29	Murree	6,333	23·823	−·006	23·791	24·068	23·329	·739	·282	55·6	64·2‡	−2·2‡	47·0	−3·8	56·1‡	−2·9‡	16·2	86·5	18·0	68·5	34·7
	Kailang	*10,087*	20·976	...	20·931	21·142	20·780	·362	·119	38·3	54·5	−0·9	31·4	−0·6	43·0	−0·7	23·0	82·7	...	...	41·6
	Poo	...	...	...	...	...	...	...	...	...	58·3	...	42·1	...	50·2	...	16·2	81·8	12·0	69·8	32·5
	Simla	7,224	23·088	−·003	23·050	23·298	22·764	·534	·238	53·6	60·2	−0·6	49·5	−0·4	54·9	−0·5	10·7	81·3	22·3	59·3	25·4
	Sarain	...	23·147	...	...	23·332	22·837	·495	·239	50·3	61·9	...	43·1	...	52.5	...	18·8	83·0	14·5	68·5	34·5
	Kalabagh‖	...	20·121	...	...	20·254	19·940	·314	·185	49·0	54·3	...	45·6	...	50·0	...	8·7	61·5	32·3	29·2	19·9
25	Chakrata	7,022	23·264	−·001	23·224	23·479	23·002	·477	·228	54·1	63·8	−0·4	49·7	+0·1	56·8	−0·2	14·1	83·3	22·0	61·3	29·2
	Ranikhet‖	6,069	24·078	−·017	24·037	24·265	23·837	·428	·264	53·2	64·2	−1·5	48·2	−1·3	56·2	−1·4	16·0	90·1	26·0	64·1	37·5

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

‡ Mean of 11 months.
§ Do. 10 do.
‖ Do. 5 do.
¶ Do. 9 do.
† Do. 4 do.

NOTE 1.—When a query is inserted against any reading or in the returns of any
" 2.—The data from which divisional means of the figure columns Nos. 37
" 3.—The barometric readings are not reduced to sea level in the cases of

I—*contd.*

at 241 stations in India, Burma, etc., in the year 1906—contd.

Wind direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Wind velocity: Mean daily velocity in miles per hour, instrumental errors uncorrected.	Normal (uncorrected).	Percentage departure from normal.	Mean velocity corrected (where possible).	Hygrometry 8 h.: Mean humidity at 8 h. of year.	Departure from normal of year.	Mean vapour tension at 8 h. of year.	Departure from normal of year.	Cloud: Mean amount at 8 h. of year.	Departure from normal of year.	Rainfall: Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.	Number of rainfall divisions.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
																										XI—South India— *concld.*	
34	11	14	43	24	6	78	107	48	7·6	...	...	6·6	71	+1	·592	+·016	5·0	−0·1	53	48·50	+4·50	30·49	26·33	+4·16	2·85	Chitaldroog.	36
5	8	33	57	32	22	90	99	19	8·8	5·2	+69	7·9	79	0	·595	+·015	5·4	+0·4	70	58·60	+11·40	30·87	35·06	+4·81	2·59	Bangalore.	
77	5	42	34	22	19	57	75	34	3·1	...	...	2·7	79	+3	·598	+·024	5·8	+0·2	74	68·20	+5·80	41·81	35·09	+6·72	3·18	Hassan.	
21	8	41	30	22	23	95	93	32	8·5	...	...	9·2	77	+1	·619	+·018	6·3	+1·0	56	55·90	+0·10	27·91	30·91	−3·00	2·26	Mysore.	
15	6	39	15	17	25	59	111	78	10·5	5·6	+88	9·2	74	−2	·796	−·012	4·8	−0·6	64	58·20	+5·80	72·27	55·56	+16·71	8·06	Negapatam . . .	56
60	9	4	2	7	49	87	77	70	4·4	...	...	5·5	78	−5	·804	−·054	4·4	−0·8	61	56·30	+4·70	70·29	52·58	+17·71	9·11	Cuddalore.	
120	24	19	6	6	18	78	71	23	4·8	5·8	−17	...	74	+2	·783	+·052	4·8	−0·1	52	44·60	+7·40	36·13	32·54	+3·59	3·00	Trichinopoly.	
28	110	42	6	6	22	27	15	109	7·4	...	...	8·6	75	...	·774	...	6·4	...	60	...	...	35·76	...	...	3·35	Pudukkottai.	
24	15	13	6	11	76	81	102	37	6·7	7·1	−6	...	80	+4	·857	+·052	4·8	−0·3	58	83·70	−25·70	49·61	50·39	−0·78	4·18	Madras.	
174	16	19	31	38	4	17	21	43	3·4	...	...	3·4	75	...	·731	...	3·6	...	64	54·90	+9·10	42·23	38·47	+3·76	2·65	Vellore (*a*).	
44	16	3	8	53	71	25	55	90	7·3	...	...	...	74	−2	·774	−·035	5·8	+0·8	52	42·40	+9·60	39·49	30·73	+8·76	3·85	Nellore . . .	55
153	28	17	4	31	35	18	25	54	8·7	7·0	+24	7·6	84	+2	·913	+·067?	5·4	+0·6	53	51·00	+2·00	36·74	40·91	−4·17	3·15	Masulipatam.	
...	2	39	42	57	6	50	108	61	...	...	...	...	68	0	·730	+·024	4·8	+0·5	51	43·70	+7·30	40·23	32·69	+7·54	6·83	Cuddapah . . .	54
90	5	10	14	5	46	75	65	55	7·3	...	...	...	74	+8	·701	?	4·2	+0·4	53	47·60	+5·40	32·58	28·40	+4·18	2·80	Kurnool.	
45	19	6	23	33	23	37	11	68	6·7	6·5	+3	5·9	66	−2	·563	−·017	4·4	−0·3	41	34·30	+6·70	20·65	19·73	+0·92	1·75	Bellary.	
105	36	55	1	11	11	77	48	21	7·0	...	...	5·9	79	+4	·856	+·096	5·5	+0·8	62	53·90	+8·10	47·54	39·84	+7·70	2·96	Cocanada . . .	52
24	16	77	5	2	12	122	105	2	12·4	...	...	9·3	70	−3	·751	−·016	5·9	+1·1	54	49·60	+4·40	47·05	43·54	+3·51	3·88	Waltair (Vizag.)	
2	27	14	2	...	...	...	14	33	9·0	...	...	7·6	...	...	...	...	...	...	19	..	...	21·68	...	...	2·76	Calingapatam (*b*).	
57	40	4	4	4	36	124	12	84	13·6	9·6	+42	13·3	81	0	·784	0	3·1	−1·5	44	55·20	−11·20	39·29	47·53	−8·24	4·24	Gopalpur.	
																										XII.—Hill Stations.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	23·20	+3·80	11·74	9·98	+1·76	1·00	Pishin	46
361	6	3	4	18	16	1	5	11	1·3	4·1	−68	1·4	61	+3	·291	+·004	2·0	+0·1	26	26·80	−0·80	10·16	10·68	−0·52	0·89	Quetta.	
...	62	...	19	...	249	...	20	1	...	...	...	...	51	...	·243	...	...	...	15	19·50	−4·50	8·11	5·79	+2·32	0·93	Kalat (*c*).	
101	74	38	63	33	12	3	6	33	7·3	...	...	8·0	57	+13	·307	+·040	1·5	−0·5	17	19·60	−2·60	7·31	6·29	+1·02	0·99	Chaman (*a*).	
304	4	17	5	4	15	11	4	...	2·9	...	...	...	51	−1	·134	+·003	5·6	+0·2	6	9·30	−3·30	1·94	3·00	−1·06	0·46	Leh	30
163	16	13	13	63	50	14	9	24	2·8	...	...	2·6	85	−1	·356	+·001	4·5	+0·2	56	56·50	−0·50	26·28	24·74	+1·54	2·61	Srinagar.	
38	14	36	11	3	5	16	6	8	3·4	...	...	4·2	80	...	·388	...	3·1	...	35	...	...	14·94	...	...	3·12	Gulmarg (*d*).	
192	38	57	44	14	5	2	5	8	2·8	...	...	2·6	83	...	·207	...	5·0	...	129	...	...	81·14	...	...	7·62	Sonemarg.	
49	5	2	1	1	37	23	2	...	4·0	...	...	3·6	71	...	·105	...	7·5	...	11	...	...	4·66	...	...	0·80	Astor (Kashmir) (*e*).	
57	1	6	25	25	2	...	2	1	3·9	...	...	5·1	73	...	·092	...	7·1	...	36	...	...	14·45	...	...	2·65	Minimarg (*f*).	
233	9	25	14	11	10	29	29	5	4·2	...	...	4·2	63	...	·208	...	5·5	...	22	17·00	+5·00	9·67	10·45	−0·78	1·65	Skardu.	
327	1	5	3	4	2	12	8	2	5·0	...	...	4·0	73	...	·176	...	4·2	...	63	61·10	+1·90	25·90	24·57	+1·33	2·20	Dras (*g*).	
304	1	4	7	4	1	14	24	6	2·4	...	...	2·2	47	−4	·258	−·011	5·4	+0·6	17	14·00	+3·00	5·32	4·80	+0·52	0·97	Gilgit.	
318	...	6	14	4	19	1	1	...	3·5	...	...	3·1	78	...	·399	...	2·0	...	37	...	...	14·60	...	...	1·50	Chitral (*a*). . . .	32
104	16	34	47	22	8	30	38	48	...	...	...	...	69	...	·322	...	2·9	...	45	...	...	20·73	...	...	2·25	Killa Drosh (*h*).	
350	3	...	2	1	2	...	5	2	3·9	...	...	3·6	62	...	·310	...	4·2	...	76	58·20	+17·80	34·18	25·17	+9·01	2·98	Para Chinar.	
64	131	16	2	19	53	14	8	58	10·6	...	...	10·3	67	+14	·389	+·070	3·6	+0·5	48	...	...	20·51	24·43	+5·08	4·32	Cherat . . .	
223	26	4	17	19	60	4	3	9	5·1	6·8	−25	5·5	60	+5	·290	+·027	3·9	+0·1	109	77·30	+31·70	74·68	55·85	+18·83	4·50	Murree.	29
...	13	18	46	85	36	80	65	22	1·1	...	...	...	66	...	·179	...	2·9	...	37	...	...	19·44	22·84	−3·40	3·40	Kailang.	
274	3	1	2	25	12	15	18	5	...	...	...	...	...	...	...	...	4·3	...	26	...	..	8·84	18·56	−9·72	0·89	Poo (*i*).	
73	114	20	4	22	91	8	6	27	4·4	2·2	+100	4·2	59	+1	·264	+·004	3·8	−0·4	102	80·10	+21·90	101·69	63·59	+38·10	6·63	Simla.	
263	5	8	8	1	46	26	6	2	2·0	...	...	2·0	68	...	·263	...	4·2	...	94	...	...	89·10	...	...	7·26	Sarain.	
35	37	1	5	17	25	2	6	25	10·0	...	...	8·7	79	...	·286	...	6·0	...	67	...	...	82·33	...	...	6·52	Kalabagh.	
181	110	8	1	14	47	1	1	2	5·4	5·1	+6	6·5	67	+3	·299	+·008	3·5	+0·1	101	88·00	+13·00	94·67	70·71	+23·96	4·66	Chakrata . . .	35
84	6	13	5	3	1	19	12	8	2·7	3·1	−13	3·1	55	...	·221	..	2·9	...	18	20·50	−2·50	8·93	10·34	−1·41	2·23	Ranikhet (*j*).	

hill station, the data for that station are not utilized in calculating the provincial departures from normal.
39 and 41 are derived are incomplete.
hill or plateau stations the elevations of which exceed 3,200 feet.

(*a*) wind direction of 363 days
(*b*) ,, ,, 92 ,,
(*c*) ,, ,, 351 ,,
(*d*) ,, ,, 137 ,,
(*e*) ,, ,, 120 ,,
(*f*) ,, ,, 118 ,,
(*g*) ,, ,, 364 ,,
(*h*) ,, ,, 347 ,,
(*i*) ,, ,, 355 ,,
(*j*) ,, ,, 151 ,,

Tabl

Abstract of observations taken at 8 h. a

Number of rainfall division.	Station.	Elevation of bar cistern above sea level in feet.	Pressure 8 h. in inches.							Temperature of air.											
			Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 h. temperature of year	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2
	XII.—Hill Stations —concld.																				
25	Muktesar	7,556	22·846	...	22·765	23·059	22·602	·547	·231	53·7	63·2	...	48·9	...	56·1	...	14·3	84·6	20·9	63·7	31·2
13	Yatung	10,480	...	...	..	...	...	..	...	...	54·7	...	36·1	...	45·4	...	18·6	69·1	15·1	54·0	30·9
	Darjeeling	7,376	23·007	0	22·962	23·198	22·788	·410	·218	53·1	59·6	+1·2	47·7	+0·2	53·7	+0·7	11·9	74·7	28·0	46·7	23·5
	Pharijong*	...	17·933	...	...	18·067	17·713	·354	·163	37·0	54·3	...	25·6	...	40·0	...	28·7	79·1	−17·0	96·1	49·9
	Gyantsee§	...	18·557	...	...	18·679	18·330	·349	·208	36·8	59·5	..	28·3	...	43·9	...	31·2	78·3	4·5	73·8	46·4
8	Shillong	4,920	25·117	...	25·069	25·334	24·845	·489	·214	59·8	70·0	...	53·2	...	61·6	...	16·8	89·6	31·0	58·6	30·1
	Cherra Poonjee	4,309	25·673	...	25·623	25·888	25·372	·516	·220	62·0	68·7	...	57·4	...	63·1	...	11·3	83·7	39·0	44·7	22·2
50	Mount Abu	3,945	26·028	0	25·978	26·263	25·669	·594	·235	66·8	74·0	−2·1	61·7	−0·4	67·9	−1·2	12·4	96·2	41·1	55·1	24·8
42	Pachmarhi	3,528	26·425	−·002	26·372	26·648	25·984	·664	·243	65·0	80·1	+0·6	60·3	−0·9	70·2	−0·2	19·8	102·7	33·3	69·4	34·3
34	Wellington§	6,200	24·290	+·009	24·223	24·397	25·186	·211	·123	62·3	74·8	+2·0	52·5	+0·9	63·6	+1·5	22·3	83·2	39·7	43·5	32·4
	Ootacamund	7,322	23·035	...	22·972	23·137	22·857	·280	·121	57·3	65·5	...	49·4	...	57·5	...	16·0	75·0	35·6	39·4	26·1
67	Kodaikanal	7,688	22·838	...	22·773	22·946	22·639	·307	·121	57·2	65·4	...	51·8	...	57·0	...	13·6	77·3	41·9	35·4	23·0
	XIII.—Extra India.																				
	Trincomalee	12	29·899	?	29·337	30·072	29·676	·396	·155	79·5	89·2	+0·6	76·8	+0·4	83·0	+0·5	12·4	97·5	68·0	28·5	19·5
	Colombo	40	29·895	−·010	29·861	30·035	29·755	·280	·135	79·9	86·9	−0·1	76·3	+0·8	81·6	+0·4	10·6	93·5	69·0	24·5	17·0
	Meshed	3,104	27·469	...	...	28·050	26·650	[illegible]	[illegible]	57·7	66·6		46·7	+0·9	56·7	...	19·9	96·4	15·0	81·4	41·4
	Teheran (b)†	4,002	25·758	...	...	26·500	25·400	1·100	·398	64·6	81·6	+1·1	56·1	−1·0	68·9	+0·1	25·5	109·6	29·7	79·9	43·0
	Ispahan (b)	5,817	24·250	...	...	24·470	23·850	·620	·340	52·8	72·6	−1·5	46·8	+1·6	59·7	+0·1	25·9	105·5	18·2	87·3	43·8
	Bushire	14	29·860	−·001	29·833	30·234	29·344	·890	·319	72·5	80·7	−1·5	68·4	−0·2	74·6	−0·8	12·4	101·0	38·9	62·1	28·8
	Bahrein	18	29·913	...	29·884	30·325	29·391	·934	·320	79·2	83·2		72·4		77·8	...	10·8	107·8	49·6	58·2	24·4
	Jask	13	29·871	+·005	29·841	30·286	29·279	1·007	·309	78·0	85·8	−0·8	73·6	+0·2	79·7	−0·3	12·1	103·7	54·3	49·4	23·8
	Muscat	20	29·847†	−·001†	29·815†	30·240	29·395	·845	·274	81·0	88·5	+5·2	77·8	−0·8	83·2	+2·2	10·7	110·2	61·6	48·6	23·7
	Baghdad	220	29·774	−·018	29·975	30·230	29·300	·930	·424	66·4	87·0	+1·9	59·8	+0·4	73·4	+1·2	27·1	118·6	28·6	90·0	44·3
	Busrah	25	29·895	...	...	30·332	29·378	·954	·336	...	82·3		63·3		72·8	...	19·0	108·8	36·7	72·1	34·6
	Beirut ‖	...	...	...	29·990	...	...	...	...	71·0	77·3	...	65·1	...	71·2	...	12·1	89·8	47·1	42·7	26·5
	Aden	94	29·843	+·017	29·869	30·105	29·428	·677	·204	81·7	87·7	−0·6	76·6‡	−1·9	80·8‡	0‡	8·2‡	98·8	68·4	30·4	17·4
	Perim	201	29·713	+·024	29·848	29·943	29·459	·484	·113	83·7	90·3	+0·5	80·1	+1·0	85·2	+0·8	10·3	101·3	72·4	28·9	15·6
	Kabul	...	24·262†	...	24·233†	24·533	23·781	·752	·260	53·4	72·2	+0·3	41·9	−0·6	57·1	−0·1	30·3	106·9	4·9	102·0	50·3
	Kashgar	4,255	25·575	...	...	26·100	25·160	·940	·481	50·7	67·8	+1·9	43·5	+0·2	55·6	+1·0	24·3	102·5	3·3	99·2	46·7
	Amini Divi	*13*	29·914	+·003¶	29·855¶	30·054	29·733	·321	·148	82·8	85·0	+1·7	77·5	+0·4	82·7	+1·1	10·5	97·1	69·0	28·1	19·3
	Minicoy	7	29·946	...	29·879	30·076	29·760	·316	·135	82·4	86·7	+0·2	...	...	...	...	...	93·4	...	...	...
	Zanzibar	72	30·002	+·010	30·001	30·186	29·801	·385	·137	78·3	83·7	0	76·0	−0·5	79·8	−0·2	7·7	91·6	69·9	21·7	14·7
	Do. Dunga†	*154*	29·910	...	29·993	30·063	29·684	·379	·139	76·5	85·5	...	73·1†	...	79·4†	...	12·5	93·4	68·0	25·4	18·8†
	Penang (a)	20	29·926	...	29·870	29·957	29·887	·070	·052	81·9	89·0	...	74·4	...	81·7	...	14·6	94·0	68·0	26·0	19·9
	Singapore (a)*	10	29·947	...	29·879	30·036	29·838	·198	·116	82·9	88·1	...	74·8	...	81·5	...	13·3	93·6	70·9	22·7	19·9

N. B.—Elevations in Italics indicate barometrical determinations.
(a) 9 hours' observations.
(b) Aneroid uncorrected.

* Mean of 10 months.
† " 11 "
‡ " 8 "
§ " 5 "
‖ " 4 "
¶ " 9 "

NOTE 1.—When a query is inserted against any reading or in the returns of any
" 2.—The data from which divisional means of the figure columns Nos. 37,
" 3.—The barometric readings are not reduced to sea level in the cases of bill

I—*concld.*

241 stations in India, Burma, etc., in the year 1906—concld.

Wind Direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Wind Velocity. Mean daily velocity in miles per hour instrumental errors uncorrected.	Normal (uncorrected).	Percentage departure from normal.	Mean velocity corrected (where possible.)	Hygrometry 8 h. Mean humidity at 8 h. of year.	Departure from normal of year.	Mean vapour tension at 8 h. of year.	Departure from normal of year.	Cloud. Mean amount at 8 h. of year.	Departure from normal of year.	Rainfall. Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.	Heaviest rainfall during year.	Station.	Number rainfall div.
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
																										XII.—Hill Stations.—concld.	
85	11	20	57	32	15	18	112	8	8·9	...	...	8·3	64	..	·282	...	4·6	...	81	...	...	51·96	...	...	2·62	Muktesar (c).	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	117	125·25	−8·25	45·66	49·48	−3·82	1·56	Yatung.	13
95	16	69	39	46	10	35	35	21	4·7	3·7	+27	4·3	83	−4	·360	+·003	5·7	−0·3	114	121·09	−7·09	113·36	124·38	−11·02	4·98	Darjeeling.	
110	18	2	1	35	48	6	27	20	9·4	...	...	7·9	86	...	·229	...	2·3	...	42	...	...	10·91	...	...	1·15	Pharijong (m).	
...	1	1	...	48	66	31	2	4	3·0	...	...	3·0	79	...	·176	...	...	...	17	...	...	8·37	...	...	1·25	Gyantsee.	
274	1	2	3	11	24	49	1	...	2·0	...	...	2·3	75	...	·410	...	4·7	...	137	120·40	+16·60	98·99	79·72	+19·27	4·90	Shillong.	8
114	6	89	13	11	10	56	63	3	5·5	...	...	4·8	82	...	·475	...	5·7	...	168	161·70	+6·30	487·30	438·85	+48·45	10·21	Cherra Poonjee.	
49	42	43	10	9	13	125	38	36	8·6	7·	−23	8·7	53	−2	·357	−·016	3·6	+0·3	78	54·20	+23·80	81·82	61·73	+20·09	7·84	Mount Abu.	50
87	5	21	28	18	3	62	73	68	6·4	5·2	+23	5·8	63	+3	·455	+·021	3·7	−0·2	73	79·20	−6·20	78·98	76·21	+2·77	4·88	Pachmarhi.	42
122	3	10	4	2	...	...	...	...	2·5	...	...	2·8	69	...	·386	...	2·2	...	18	21·00	−3·00	16·20	11·92	+4·37	3·35	Wellington (d).	34
76	10	34	78	51	13	18	64	21	5·1	...	...	4·8	62	...	·291	...	5·4	...	111	90·70	+20·30	60·82	46·60	+14·22	2·47	Ootacamund.	
3	44	54	54	32	26	10	49	99	12·5	...	...	...	72	...	·333	...	4·9	...	119	99·40	+19·60	67·52	64·82	+2·70	2·91	Kodaikanal (e).	57
																										XIII, Extra India.	
132	5	15	...	...	5	195	9	3	5·4	...	...	...	84	+3	·851	−·013	2·8	−0·5	82	...	...	70·38	62·37	+8·01	7·10	Trincomalee (f).	
...	34	49	35	54	19	94	72	8	8·0	7·6	+5	...	84	+7	·866	+·021	5·9	+0·8	97	...	...	71·19	89·59	−18·40	3·65	Colombo.	
...	...	...	...	...	...	...	...	...	...	...	...	...	63	...	·307	...	†3·5	?	28	...	...	14·19	8·29	+5·90	1·40	Meshed.	
83	53	39	8	1	15	13	8	4	2·7	...	...	2·4	73	...	·499	...	4·1	...	21	...	...	7·96	4·58	+3·33	0·88	Teheran (g).	
388	14	1	5	3	5	13	29	7	2·0	...	...	2.6	64	0	·273	−·046	2·3	+0·2	21	...	...	7·55	3·64	+3·91	1·00	Ispahan.	
15	46	62	43	51	23	13	25	86	9·7	8·4	+15	10·7	79	+12	·668	+·060	2·7	...	20	...	...	9·27	12·11	−2·84	1·89	Bushire (h).	
3	37	17	18	23	17	20	101	115	7·0	...	...	6·1	71	...	·739	...	0·9	...	8	...	...	2·93	...	...	0·75	Bahrein (i).	
57	22	71	73	63	1	3	2	71	11·9	...	...	11·1	73	+2	·722	−·005	4·2	+2·6	11	...	...	4·73	4·46	+0·27	0·79	Jask (h).	
210	14	2	4	45	1	1	6	78	4·1	...	...	4·3	70	+1	·750	+·008	2·9	+1·3	13	...	...	5·20	4·43	+0·77	1·39	Muscat (j).	
172	61	2	8	10	17	3	25	67	4·1	3·7	+11	5·4	54	−5	·332	−·077	1·9	+0·7	16	...	...	4·63	9·04	−4·41	0·65	Baghdad.	
67	229	...	5	...	56	..	5	3	...	...	...	...	...	...	...	...	...	...	22	...	...	8·10	...	...	1·33	Busrah.	
20	3	7	9	4	14	28	5	1	...	...	...	...	63	...	·493	...	3·4	...	12	...	...	10·20	...	...	3·52	Beirut (k).	
39	13	115	68	64	11	42	14	9	10·0	11·5	−13	8·3	76	+3	·827	+·046	4·1	−0·1	5	...	...	1·22	2·97	−1·75	0·60	Aden.	
...	10	9	205	28	7	6	73	26	19·6‡	...	...	17·9‡	71	−3	·826	+·001	3·2	−0·8	6	...	...	1·65	1·92	−0·27	0·43	Perim (f).	
...	27	116	83	24	35	21	20	39	...	...	...	...	61	...	·265	...	2·1	?	31	...	...	12·08	11·53	+0·55	1·05	Kabul.	
297	7	2	5	2	5	1	2	41	2·4	...	...	3·1	...	...	...	...	2·6	−1·6	6	...	...	1.83	3·99	−2·16	0·40	Kashgar (e).	
80	76	61	2	6	...	8	39	93	...	...	...	...	77	?	·860	?	5·4	?	81	...	...	59·45	48·11	+11·04	5·22	Amini Divi.	
...	107	35	7	7	5	28	83	93	7·3	...	...	7·8	78	−1	·857	+·009	4·7	+0·1	99	...	...	71·32	57·48	+13·84	4·22	Minicoy.	
82	26	34	17	45	92	104	9	5	6·1	...	...	5·7	85	+2	·821	+·004	5·8	−0·1	108	...	...	92·94	55·04	+37·90	3·23	Zanzibar (f).	
165	4	27	11	23	16	50	7	4	4·9	...	...	4·8	90	...	·827	...	6·4	...	107	...	...	96·26	...	...	4·91	Do. Dunga. (f).	
8	72	34	86	10	63	9	1	86	9·4	...	...	...	...	...	...	...	2·1	...	151	...	...	112·07	...	...	4·66	Penang (a) (f).	
1	18	84	20	34	25	54	22	46	4·5	...	...	...	...	...	...	...	5·0	...	133	...	...	112·21	...	...	3·09	Singapore (a).	

tation, the data for that station are not utilized in calculating the provincial departures from normal.
9 and 41 are derived are incomplete.
or plateau stations the elevations of which exceed 3,200 feet.

† Mean of 11 months.
‡ „ 9 „

(c) Wind direction of 258 days.
(d) do. do. 141 „
(e) do. do. 362 „
(f) do. do. 364 „
(g) do. do. 224 „
(h) do. do. 363 „
(i) do. do. 351 „
(j) do. do. 361 „
(k) do. do. 91 „
(l) do. do. 307 „
(m) do. do. 267 „

(a) 9 hour observations.

TABLE II.—Abstract of Observations recorded at 10 h. and 16 h. at 64 stations in India, Burma, etc., in the year 1906.

Table

Abstract of Observations recorded at 10 h. and 16 h.

Meteorological Province.	Station.	Elevation of bar-cistern above sea-level in feet.	Pressure. Mean of 10 h.	Mean of 16 h.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to S. L. and gravity 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 h.	Mean 16 h.	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
Burma Coast and Bay Islands.	Port Blair	61	29·868	29·771	·097	29·821	+·005	29·812	87·5	77·3	10·2	98·0	71·0	27·0	84·0	85·2	81·3	+0·2
	Rangoon	57	·885	·765	·120	·827	−·001	·815	90·3	74·4	15·9	103·9	62·8	41·1	83·9	87·3	80·4	+1·2
	Diamond Island	41	·878	·776	·102	·829	−·007	·804	85·3	76·6	8·7	93·9	70·0	22·9	82·7	82·8	80·7	+0·6
	Cocos Island*	119	·837	·791	·106	·844	...	·896	84·7	75·5	9·2	91·1	70·6	20·5	80·9	81·9	79·0	...
	Akyab	20	·889	·782	·107	·835	−·001	·798	85·7	72·8	12·9	97·9	54·1	43·8	80·4	83·5	78·9	0
Bengal and Orissa	Chittagong	87	·805	·697	·108	·750	−·005	·785	84·5	69·6	14·9	91·7	49·0	42·7	79·4	81·6	76·8	−0·1
	Calcutta (Alipore)	21	·846	·733	·113	·788	+·001	·755	86·9	71·3	15·6	105·8	46·3	59·5	81·4	84·7	78·6	+0·6
	Saugor Island	25	·845	·737	·108	·798	+·005	·757	86·5	74·0	12·5	97·7	47·4	50·3	82·0	83·6	79·1	+0·6
	False Point	21	·859	·752	·107	·802	+·003	·765	85·8	72·7	13·1	97·5	47·1	50·4	82·7	82·8	78·1	+0·3
Gangetic Plain and Chota Nagpur.	Hazaribagh	2,007	27·837	27·743	·094	27·788	−·002	·737	84·5	66·2	18·3	106·6	42·2	64·4	78·4	81·2	74·5	+0·2
	Allahabad	309	29·532	29·415	·117	29·469	−·007	·731	90·4	67·1	23·3	115·2	36·6	78·6	82·3	88·4	77·5	+0·2
Upper Sub-Himalayas	Dehra Dun	2,233	27·613	27·526	·087	27·562	−·009	·760	81·4	60·7	20·7	106·5	35·1	71·4	73·5	77·7	70·2	0
	Roorkee	899	28·932	28·829	·103	28·874	−·002	·744	85·3	62·4	22·9	112·2	32·3	79·9	76·8	83·0	72·5	−1·0
	Lahore	702	29·115	29·026	·089	29·063	−·008	·735	88·8	63·6	25·2	117·1	33·1	84·0	78·9	86·3	75·1	+0·4
	Ludhiana	812	·003	28·914	·089	28·951	−·010	·736	86·8	64·6	22·2	114·8	35·0	79·8	76·9	84·6	74·4	−0·3
Indus Valley and N.-W. Rajputana.	Peshawar	1,110	28·739	28·641	·098	28·682	−·009	·763	84·4	60·8	23·6	115·0	30·1	84·9	76·2	81·8	71·5	+0·1
	Jacobabad	186	29·656	29·546	·110	29·569	+·013	·745	95·5	66·6	28·9	122·8	33·0	89·8	85·5	92·3	80·1	+0·7
	Kurrachee	30	·859	·764	·095	·809	+·009	·790	88·0	70·5	17·5	112·5	46·0	66·5	82·5	84·4	78·3	+0·
E. Rajputana, C. India and Gujarat.	Jaipur	1,431	28·439	28·335	·104	28·381	+·004	·761	90·8	66·3	24·5	114·7	34·7	80·0	82·2	88·4	77·4	+0·3
	Udaipur	1,925?	27·964	27·862	·102	27·910	...	·775	87·5	64·5	23·0	110·8	37·6	73·2	80·1	85·1	75·8	...
	Deesa	466	29·416	29·301	·115	29·355	+·005	·770	93·4	65·8	27·6	117·9	40·5	77·4	84·1	91·6	79·4	−0·3
	Jamnagar	61	·837	·734	·103	·782	...	·788	89·1	63·1	21·0	107·2	44·4	62·8	82·5	86·2	77·5	...
Deccan	Belgaum	2,539	27·387	27·285	·102	27·335	+·006	·781	84·7	64·0	20·7	102·1	48·7	53·4	77·9	81·1	72·9	+0·1
	Sholapur	1,590	28·311	28·176	·135	28·245	−·004	·760	93·6	69·0	24·6	110·3	51·6	58·7	83·9	91·0	80·1	+0·6
	Akola	930	·943	·809	·134	·875	−·007	·743	93·4	67·4	26·0	115·3	40·5	74·8	83·9	91·2	79·5	+0·4
	Buldana	2,192	27·778	27·664	·114	27·717	−·010	·768	87·7	67·9	19·8	109·2	49·5	59·7	80·6	85·6	76·7	0
	Khandwa	1,044	28·833	28·703	·130	28·767	−·002	·761	91·4	66·8	24·6	114·7	38·4	76·3	82·1	89·4	78·6	−0·2
	Nagpur (Sanitary Commr.'s Office).	1,013	·852	·723	·129	·787	+·007	·755	91·7	69·0	22·7	115·5	43·1	72·4	83·2	89·2	79·4	−0·2
	Hyderabad (Deccan).	1,690	·207	·087	·120	·147	+·001	·765	90·7	70·5	20·2	109·3	52·9	56·4	82·7	88·0	79·6	+1·1
West Coast	Bombay	37	29·885	29·785	·100	29·832	+·005	·809	86·2	74·7	11·5	94·0	60·1	33·9	80·6	82·5	79·4	+0·1
	Karwar	44	·899	·800	·099	·850	+·010	·829	86·0	72·5	13·5	92·6	59·6	33·0	80·7	83·7	79·1	−0·2
South India	Periyakulam	945	28·971	28·839	·132	28·905	...	·777	92·2	70·9	21·3	104·2	59·3	44·9	83·6	88·4	81·4	...
	Salem	940	29·002	28·864	·138	28·941	−·006	·809	93·9	73·0	20·9	107·7	57·3	50·4	84·4	90·8	81·9	+1·6
	Chitaldroog	2,405	27·530	27·413	·117	27·475	+·001	·781	87·7	68·0	19·7	102·8	55·2	47·6	79·2	85·1	76·5	+1·0
	Bangalore	3,021	26·951	26·836	·115	26·897	−·004	·788	85·5	65·2	20·3	99·1	52·7	46·4	77·2	82·8	74·0	+1·2
	Hassan	3,091	·897	·790	·107	·847	+·012	·805	85·6	62·8	22·8	100·2	46·9	53·3	78·1	81·3	72·8	+1·7
	Mysore	2,518	27·444	27·321	·123	27·386	−·004	·802	87·0	66·9	20·1	100·9	54·9	46·0	78·7	84·2	75·6	+0·9
	Pudukkottai	...	29·607	29·474	·133	29·541	...	·788	93·6	(d) 76·1	17·5	108·3	66·9	41·4	85·4	90·5	(d) 85·1	...
	Madras	23	·888	·774	·114	·836	−·008	·789	91·0	75·8	15·2	111·5	63·4	48·1	86·4	86·1	82·3	+0·5
	Bellary	1,475	28·430	28·296	·134	28·365	−·017	·767	94·4	71·9	22·5	109·5	56·9	52·6	84·4	90·1	82·0	+1·3
	Waltair	226	29·742	29·549	·193	29·602	+·005	·769	87·5	75·9	11·6	111·2	65·1	46·1	84·2	83·7	80·6	+0·2

* Mean of 9 months.

(d) Mean of 9 months.

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

II.

at 64 stations in India, Burma, etc., in the year 1906.

Temperature, Wet-bulb.				Vapour Tension.					Humidity.					Cloud.				Rainfall.			
Mean minimum.	Mean 10 h.	Mean 16 h.	Mean of three previous columns.	From minimum.	Mean 10 h.	Mean 16 h.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 h.	Mean 16 h.	Mean of daily means.	Departure from normal.	Mean 10 h.	Mean 16 h.	Mean of two previous columns.	Departure from normal.	Total rainfall for the year.	Heaviest rainfall during the year.	Station.	Meteorological Province.
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
74·6	78·4	78·5	77·2	·827	·901	·890	·889	—·013	88	77	74	82	—2	5·5	6·5	6·0	+0·2	99·78	7·23	Port Blair	Burma Coast and Bay Island
72·3	76·0	76·3	74·9	·777	·802	·766	·798	+·003	90	69	61	78	—3	5·1	5·4	5·3	+0·1	86·10	9·05	Rangoon.	
72·3	76·7	76·6	75·2	·737	·849	·837	·821	—·001	80	76	74	79	—2	4·2	4·6	4·4	—0·6	113·59	8·15	Diamond Island.	
70·2	73·7	74·2	72·7	·673	·741	·746	·743	...	76	70	68	75	...	2·6	2·6	2·6	...	0	0	Cocos Island*.	
...	75·7	76·7	...	...	·843	·839	...	...	...	80	72	...	...	4·6	4·5	4·6	—0·2	176·85	8·20	Akyab.	
68·0	73·8	74·4	72·1	·691	·778	·770	·755	—·001	92	76	70	81	0	4·8	4·5	4·7	—0·2	111·48	9·71	Chittagong	Bengal and Orissa.
69·1	74·2	74·5	72·6	·710	·779	·738	·758	+·014	89	70	61	76	0	4·9	5·1	5·0	+0·4	57·19	3·98	Calcutta (Alipore)	
71·0	76·3	76·7	74·7	·758	·857	·852	·831	+·011	87	76	72	80	—1	5·7	5·2	5·5	+0·2	45·98	3·23	Saugor Island.	
71·2	75·8	75·9	74·3	·773	·824	·823	·816	+·005	93	72	72	80	—1	5·6	5·8	5·7	+0·8	40·17	3·58	False Point.	
61·0	66·0	66·7	64·5	·504	·503	·490	·512	+·015	75	52	48	61	+3	4·4	4·0	4·7	—0·2	41·86	2·52	Hazaribagh	Gangetic Plain and Chota Nagpur.
62·6	68·4	70·0	67·0	·557	·543	·516	·550	—·018	79	49	40	59	—2	3·4	3·7	3·6	+0·1	27·77	3·31	Allahabad.	
56·5	62·9	64·2	61·2	·440	·472	·459	·446	—·001	77	57	49	64	0	3·8	4·5	4·2	+0·2	81·30	7·07	Dehra Dun	Upper Sub-Himalayas.
58·6	65·8	67·5	64·0	·491	·525	·497	·513	+·013	82	57	45	61	+4	2·6	2·3	2·5	—0·6	57·99	5·86	Roorkee.	
59·4	67·8	70·2	65·8	·507	·562	·565	·560	+·070	80	57	45	63	+6	2·2	2·4	2·3	—0·5	20·64	4·43	Lahore.	
59·4	66·1	67·1	64·2	·485	·541	·473	·509	+·003	75	57	39	60	+1	2·2	2·4	2·3	—1·1	26·50	1·92	Ludhiana.	
55·7	63·7	64·8	61·4	·432	·480	·443	·462	+·028	73	51	40	57	+2	2·6	4·0	3·3	+0·1	11·56	1·59	Peshawar	Indus Valley and N.-W. Rajputana.
60·5	70·1	71·8	67·4	·503	·580	·546	·553	+·073	70	45	35	52	+6	1·0	1·2	1·1	—0·8	5·57	1·01	Jacobabad.	
66·3	72·1	73·9	70·7	·633	·683	·722	·704	+·007	78	59	59	70	—1	3·8	3·5	3·7	+0·5	6·47	1·22	Kurrachee.	
58·1	65·4	65·5	63·3	·426	·449	·413	·434	—·031	60	40	30	46	—6	3·0	4·0	3·5	—0·1	13·02	1·80	Jaipur	E. Rajputana, C. India and Gujarat.
59·0	66·2	68·6	64·6	·462	·501	·516	·497	...	71	48	44	55	...	3·1	3·6	3·4	...	25·82	3·20	Udaipur.	
60·5	68·3	69·5	66·1	·509	·509	·447	·491	+·014	71	43	32	49	+4	3·2	3·1	3·2	—0·1	23·89	2·73	Deesa.	
63·8	70·1	70·3	68·1	·577	·600	·555	·598	...	77	52	44	61	...	2·0	1·9	2·0	...	24·05	2·93	Jamnagar.	
61·5	66·1	68·0	65·2	·526	·504	·529	·533	0	86	56	53	69	+1	4·6	4·8	4·7	+0·1	47·56	3·30	Belgaum.	Deccan.
60·9	67·9	69·7	66·1	·456	·496	·467	·484	—·012	62	44	35	49	—2	4·2	5·7	5·0	+0·2	19·65	1·92	Sholapur.	
60·5	69·7	71·6	67·2	·472	·560	·528	·526	+·031	66	49	38	53	+1	3·9	4·5	4·2	+0·4	37·10	6·08	Akola.	
59·8	66·3	67·4	64·5	·437	·486	·463	·464	+·010	62	47	40	52	—1	4·0	4·3	4·2	0	33·41	5·29	Buldana.	
59·3	67·1	68·7	65·0	·447	·499	·463	·476	—·015	64	46	36	51	—2	3·3	3·6	3·5	0	44·85	6·46	Khandwa.	
62·1	68·9	70·4	67·1	·499	·551	·527	·532	0	69	50	42	56	+1	3·4	4·6	4·0	—0·5	64·36	6·57	Nagpur (Sanitary Commr.'s Office).	
64·6	69·7	71·1	68·5	·550	·572	·558	·568	—·012	74	53	45	60	—1	4·3	5·3	4·8	+0·3	33·45	2·38	Hyderabad (Deccan).	
70·7	74·0	75·1	73·3	·712	·764	·785	·772	—·020	81	72	70	77	—1	3·8	3·7	3·8	0	56·30	4·69	Bombay	West Coast.
70·1	74·2	75·9	73·4	·714	·767	·792	·776	—·002	88	73	69	80	0	2·8	3·3	3·1	—0·6	93·94	4·50	Karwar.	
68·0	72·7	73·3	71·3	·648 (a)	·744 (a)	·620 (a)	·643 (a)	... (a)	85 (a)	58 (a)	48 (a)	64 (a)	... (a)	4·1	6·2	5·2	...	43·28	5·70	Periyakulam	South India.
70·7	76·9	80·6	76·1	·709	·808	·853	·809	+·106	59	70	63	77	+6	4·9	6·3	5·6	+0·7	33·86	1·85	Salem.	
63·3	65·6	69·2	67·0	·531	·571	·521	·550	+·019	77	58	46	63	+2	4·1	4·9	4·7	—0·4	30·40	2·85	Chitaldroog.	
62·5	67·6	67·7	65·9	·540	·570	·507	·548	+·007	86	62	49	63	0	5·0	5·7	5·4	...	39·87	2·59	Bangalore.	
61·3	67·6	67·8	65·6	·535	·569	·530	·551	+·020	92	59	53	70	+1	5·9	6·6	6·3	+0·1	41·81	3·18	Hassan.	
64·2	68·8	69·1	67·4	·572	·585	·527	·571	+·014	86	60	48	67	+1	6·5	6·9	6·7	+0·6	27·94	2·26	Mysore.	
71·1	74·5	75·4	73·6	(d) ·724	·711	·679	(d) ·713	...	(d) 81	59	50	(d) 61	...	6·2	6·3	6·3	...	37·83	3·35	Pudukkottai.	
73·5 (a)	77·9	78·4	76·6 (a)	·806 (a)	·848	·874	·859 (a)	+·046	90 (a)	68	70	79 (a)	+2 (a)	5·1	4·9	5·0	0	49·61	4·18	Madras.	
65·0	69·4	69·6	68·2	·535	·539	·475	·523	—·027	67	47	36	51	—2	4·3	5·0	4·7	—0·8	20·65	1·75	Bellary.	
70·6	74·6	75·2	73·5	·686	·739	·771	·749	—·012	76	63	63	71	+1	5·5	6·0	5·8	+1·4	47·05	5·70	Waltair.	

(a) Mean of 11 months. (d) Mean of 9 months. * Mean of 3 months.

Table

Abstract of Observations recorded at 10 h. and 16 h.

Meteorological Province.	Station.	Elevation of bar-cistern above sea-level in feet.	Pressure. Mean of 10 h.	Mean of 16 h.	Mean daily range.	Mean of daily mean pressures.	Departure from normal.	Mean reduced to S. L. and gravity 45° Lat.	Temperature of air. Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 h.	Mean 16 h.	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
Hill Station, Baluchistan.	Quetta	5,502	24·631	24·556	·075	24·586	—·001	24·546	73·1	45·4	27·7	99·5	19·4	80·1	65·2	69·6	59·0	+0·3
Hill Stations, Northern India.	Leh	11,503	19·694	19·599	·095	19·617	—·016	19·615	55·5	30·5	25·0	84·5	−6·1	90·6	45·6	52·3	41·4	+0·4
	Srinagar	5,204	24·894	24·808	·086	24·848	—·009	24·819	66·5	45·0	21·5	95·3	13·3	82·0	55·9	64·4	54·1	+0·8
	Sarain	...	23·156	23·099	·057	23·111	...	...	61·9	43·2	18·7	83·0	14·5	68·5	56·4	55·3	52·3	...
	Kalabagh*	...	20·139	20·098	·041	20·115	...	...	54·3	45·6	8·7	61·5	32·3	29·2	50·9	51·5	49·6	...
	Simla (Ridge)	7,224	23·110	23·057	·053	23·076	—·007	23·038	60·2	49·6	10·6	81·6	22·3	59·3	56·0	57·6	54·7	−0·5
	Chakrata	7,022	·278	·231	·047	·246	—·006	·206	63·9	49·7	14·2	83·3	22·0	61·3	58·5	58·7	56·5	−0·2
	Ranikhet*	6,069	24·103	24·038	·065	24·063	...	24·021	64·5	48·5	16·0	89·9	26·1	63·8	58·7	60·2	56·5	...
	Muktesar	7,600	22·831	22·770	·061	22·793	...	22·751	63·1	49·0	14·1	84·6	20·9	63·7	57·0	59·5	55·8	...
	Katmandu	4,388	25·624	25·520	·104	25·569	+·004	25·523	77·4	53·6	23·8	95·4	28·2	67·2	67·0	73·6	65·2	+0·6
	Darjeeling	7,376	23·006	22·967	·039	22·984	—·007	22·938	59·7	47·7	12·0	74·8	28·2	46·6	56·0	57·6	53·6	+0·9
Hill Stations, Central India.	Mount Abu	3,945	26·015	25·976	·069	26·005	—·003	25·956	74·1	61·6	12·5	96·2	41·0	55·2	69·9	71·9	67·5	−1·3
	Pachmarhi	3,528	·415	26·356	·089	·396	—·002	26·342	80·2	60·3	19·9	102·7	33·5	69·2	73·7	78·1	70·0	0
	Chikalda	3,642	·337	·244	·093	·286	—·011	·230	80·3	63·5	16·8	101·4	45·9	55·5	73·4	78·4	71·7	0
Hill Stations, South India.	Kodaikanal	7,688	22·852	22·784	·068	22·817	...	22·753	65·4	51·8	13·6	77·3	41·9	35·4	61·8	59·7	58·2	...
	Ootacamund	7,322	23·052	·989	·063	23·017	...	·953	65·6	49·5	16·1	75·0	35·7	39·3	62·2	60·8	57·2	...
	Dodabetta	8,539	22·023	21·971	·052	21·995	...	21·932	59·4	48·2	11·2	70·5	37·6	32·9	57·0	55·7	53·8	...
Extra India	Aden	94	29·852	29·738	·114	29·791	+·017	29·808	87·7	(a) 77·2	10·5	98·9	59·9	39·0	84·4	86·1	(a) 81·3	−1·0
	Perim	201	·718	·607	·111	·658	+·021	·791	90·4	80·1	10·3	101·3	72·4	28·9	86·7	88·1	84·3	+0·3
	Minicoy	7	·958	·890	·068	·929	...	·861	86·7	...	...	93·4	...	...	...	84·0	83·6	...
	Zanzibar	72	30·011	·901	·110	·961	+·011	·959	83·7	76·0	7·7	91·6	69·9	21·7	(a) 79·3	82·9	79·0	−0·3
	Port Victoria (Seychelles).	15	29·987	·904	·083	·952	+·008	·891	83·1	77·1	6·0	89·1	71·0	18·1	81·1	81·7	78·2	+0·8
	Mauritius (Pamplemousses).	181	...	...	...	·890	...	30·019	...	...	...	90·1	51·6	38·5	...	...	73·1	...

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

(*a*) Mean of 11 months. * Mean of 5 months.

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

II—*concld.*

at 64 stations in India, Burma, etc., in the year 1906—concld.

Temperature, Wet-bulb.				Vapour tension.					Humidity.					Cloud.				Rainfall.		Station.	Meteorological Province.
Mean minimum.	Mean 10 h.	Mean 16 h.	Mean of three previous columns.	From minimum.	Mean 10 h.	Mean 16 h.	Mean of daily means.	Departure from normal.	From minimum.	Mean 10 h.	Mean 16th.	Mean of daily means.	Departure from normal.	Mean 10 h.	Mean 16 h.	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
42·1	50·9	51·8	48·2	·263	·251	·225	·247	+·001	80	41	33	53	+2	1·9	2·8	2·4	+0·5	10·16	0·89	Quetta . .	Hill Station Baluchistan.
25·6	35·4	38·5	33·1	·116	·145	·141	·134	—·001	62	45	34	48	—2	4·9	5·9	5·4	—0·2	1·94	0·46	Leh . . .	Hill Stations, Northern India.
43·1	52·5	59·7	51·8	·294	·414	·534	·388	+·025	86	81	77	81	+1	4·5	5·2	4·9	+0·4	26·28	2·61	Srinagar.	
...	47·5	47·8	...	...	·263	·284	...	...	...	55	63	...	...	4·7	5·0	4·9	...	69·10	7·26	Sarain.	
...	47·2	48·2	...	...	·303	·318	...	...	...	79	81	...	...	7·1	7·8	7·5	...	82·83	6·52	Kalabagh.*	
44·0	48·2	50·0	47·4	·254	·280	·307	·281	—·002	66	59	62	64	+3	4·3	5·1	4·7	—0·4	101·69	6·63	Simla (Ridge).	
45·2	50·9	51·6	49·2	·281	·317	·331	·311	+·013	73	62	64	68	+3	3·7	4·5	4·1	—0·6	94·67	4·06	Chakrata.	
42·2	47·2	47·5	45·7	·216	·221	·212	·217	...	65	47	43	54	...	3·2	4·5	3·9	...	8·93	2·23	Ranikhet.*	
43·8	49·4	51·3	48·2	·251	·297	·317	·289	...	68	61	61	65	...	5·1	5·9	5·5	...	51·96	2·62	Muktesar.	
52·2	59·5	61·9	57·8	·412	·453	·443	·437	—·013	91	66	52	71	—2	3·2	4·0	3·6	—1·0	45·99	2·05	Katmandu.	
46·0	53·3	55·2	51·5	·314	·400	·431	·383	+·028	88	84	86	88	+1	6·2	7·0	6·6	—0·1	113·36	4·98	Darjeeling.	
54·0	57·7	58·7	56·8	·354	·357	·364	·361	—·005	61	49	47	55	+2	3·8	4·0	3·9	+0·4	71·82	7·84	Mount Abu .	Hill Stations Central India.
53·9	61·4	62·9	59·4	·369	·417	·415	·403	—·024	67	52	46	58	—2	3·7	3·9	3·8	—0·5	78·98	4·88	Pachmarhi.	
58·3	61·8	63·8	61·3	·415	·431	·433	·428	—·003	70	55	48	60	0	4·2	4·6	4·4	+0·1	78·18	9·01	Chikalda.	
47·1	54·3	55·6	52·3	·285	·322	·406	·349	...	74	74	79	74	...	5·2	7·4	6·3	...	67·53	2·91	Kodaikanal .	Hill Stations South India.
45·3	52·8	53·5	50·6	·286	·307	·335	·302	...	73	56	64	65	...	5·7	7·3	6·5	...	61·79	2·47	Ootacamund.	
(b) 40·5	50·3	50·6	(b) 49·3	(c) ·270	·299	·325	(c) ·285	...	(c) 76	66	74	(c) 67	..	6·3	7·5	6·9	...	58·19	2·25	Dodabetta.	
(a) 70·7	77·0	76·4	(a) 74·5	(a) ·679	·834	·786	(a) ·790	+·020	(a) 81	71	63	(a) 71	+2	3·7	1·8	2·8	+0·2	1·22	0·60	Aden . . .	Extra India.
72·8	76·4	77·2	75·4	·719	·782	·797	·791	—·033	70	61	60	66	—4	1·1	0·9	1·0	—1·0	1·65	0·43	Perim.	
...	77·6	77·3	...	...	·863	·853	...	...	...	74	74	...	...	4·8	5·1	5·0	...	71·32	4·22	Minicoy.	
72·2	(a) 75·0	75·5	(a) 74·0	·749	(a) ·816	·790	(a) ·805	—·011	83	(a) 81	70	(a) 80	0	(a) 6·0	5·6	5·8	+0·9	92·94	3·28	Zanzibar.	
72·4	76·0	76·2	74·9	·738	·838	·836	·822	+·009	79	78	77	80	—1	6·1	6·2	6·2	—0·1	95·88	3·85	Port Victoria (Seychelles).	
...	...	...	68·2	...	...	...	·619	...	...	...	...	75	...	...	...	...	...	42·17	3·00	Mauritius (Pamplemouses).	

(b) Mean of 7 months. (a) Mean of 11 months. (c) Mean of 6 months. * Mean of 5 months.

Addenda sheet of 8 h. observations in Table 1

Number of rainfall division.	Station.	Elevation of bar-cistern above sea-level in feet.	Pressure, 8 h., in inches.								Temperature of air.												
			Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 h. temperature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest temperature observed during month.	Date.	Lowest temperature observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	April 1906.																						
	Car Nicobar ...	25	29·919	...	29·871	29·936	11th	29·902	28th	·034	85·7	92·3	...	77·1	...	84·7	...	15·2	95·6	20th	73·5	15th and 16th	2·1
	Pharijong (*a*) ...	14,400	17·880	...	...	17·982	10th	17·713	18th	·269	35·3	53·2	...	23·8	...	38·5	...	29·4	68·1	10th	14·1	14th	54·0
	Amini Divi ...	13	(*c*) 29·930	(*c*) +·051	(*c*) 29·871	29·988	21st	29·888	28th	·100	86·0	92·2	+1·8	79·9	−0·1	86·1	+0·9	12·8	96·2	30th	75·2	6th	21·0
	May 1906.																						
	Car Nicobar ...	25	29·863	...	29·815	29·930	5th	29·796	23rd	·134	84·7	90·3	...	78·6	...	84·5	...	11·7	96·4	10th	73·0	25th	23·4
	Pharijong ...	14,400	17·887	...	...	17·941	26th	17·808	31st	·136	38·0	54·1	...	27·8	...	40·9	...	26·3	68·1	7th	21·1	1st	47·0
	June 1906.																						
	Car Nicobar ...	25	29·838	...	29·791	29·937	24th	29·795	12th	·142	81·5	87·0	...	76·9	...	82·0	...	10·1	99·0	21st	74·3	14th	24·7
	Pharijong ...	14,400	17·896	...	...	17·961	26th	17·806	12th	·155	43·6	55·4	...	34·9	...	45·2	...	20·5	66·1	4th	29·1	7th	37·0
	July 1906.																						
	Tehran (*g*) ...	4,002	* 25·513	...	...	25·600	6th & 16th	25·400	13th, 14th & 28th	·200	84·6	100·4	+2·0	70·8	−1·4	85·6	+0·3	29·6	106·6	28th & 30th	60·8	1st	45·8
	Car Nicobar	25	29·802	...	29·754	29·900	31st	29·702	21st	·198	82·3	86·7	...	77·5	...	82·1	...	9·2	90·2	5th	72·1	8th	18·1
	Pharijong ...	14,400	17·900	...	...	17·965	30th	17·830	24th	·135	46·9	57·3	...	40·3	...	48·8	...	17·0	61·1	18th	36·1	18th	25·0
	August 1906.																						
	Tehran (*j*) ...	4,002	* 25·590	...	...	25·860	22nd	25·400	2nd	·460	79·6	100·7	+4·0	71·3	+0·6	86·0	+2·3	29·4	109·6	2nd & 3rd	62·8	24th & 27th	45·8
	Car Nicobar ...	25	29·858	...	29·809	29·940	5th	29·776	20th	·164	80·8	85·3	...	76·5	...	81·2	...	9·3	88·7	31st	74·5	17th	14·2
	Pharijong ...	14,400	17·955	...	...	18·034	21st	17·891	12th	·143	43·8	55·2	...	38·4	...	46·8	...	16·8	66·1	23rd	32·1	21st	34·0
	September 1906.																						
	Tehran (*b*) ...	4,002	* 25·725	...	...	25·850	24th	25·500	5th	·350	71·0	91·9	+1·9	62·7	−1·7	77·4	+0·1	29·2	95·5	5 days	58·7	22nd & 23rd	36·8
	Pharijong ...	14,400	17·969	...	...	18·029	29th and 30th	17·883	19th	·146	43·2	58·5	...	35·4	...	47·0	...	23·1	79·1	25th	25·1	30th	54·0
	Amini Divi ...	13	29·942	+·015	29·883	29·993	30th	29·903	5th	·090	82·0	87·3	+2·3	77·7	+0·4	82·5	+1·4	9·6	91·0	30th	74·8	29th	16·2
	October 1906.																						
	Tehran (*n*) ...	4,002	P* 25·853	...	...	26·000	14th & 27th	25·740	1st	·260	60·8	81·5	+4·6	51·8	−1·8	66·7	+1·4	29·7	92·5	1st	44·7	22nd	47·8

* Aneroid uncorrected.

(*a*) Mean of 23 days. (*b*) Mean of 22 days, (*c*) Mean of 13 days.
(*g*) „ 24 „ (*i*) „ 18 „ (*j*) „ „
(*l*) „ 17 „ (*n*) „ 27 „ (*p*) „ „
(*m*) „ 7 „

of 1906, Monthly Weather Review.

Wind direction. Number of winds from: Calm.	N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Resultant direction.	Wind velocity. Mean daily velocity in miles per hour, instrumental errors uncorrected.	Normal (uncorrected).	Percentage departure from normal.	Mean velocity corrected (where possible).	Hygrometry, 8 h. Mean humidity at 8 h.	Departure from normal.	Mean vapour tension at 8 h.	Departure from normal.	Cloud. Mean cloud amount at 8 h.	Departure from normal.	Rainfall. Number of rainy days.	Normal number of rainy days.	Departure from normal.	Rainfall of month.	Normal rainfall of month.	Departure from normal.	Total rainfall from 1st December 1905 to 30th April 1906.	Normal rainfall for period, 1st December to 30th April.	Departure from normal of period, 1st December 1905 to 30th April 1906.	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
																														April 1906.
6	9	...	...	...	...	...	1	11	N28°W	1·9	...	...	1·9	71	...	·881	...	10·0	...	0	...	...	0·06	...	...	23·52	...	...	0·06	Car Nicobar.
11	3	1	1	...	1	...	1	5	N27°W	(b) 9·0	...	...	(b) 7·5	94	...	·197	...	0·7	...	0	...	...	0	...	...	0	...	...	0	Pharijong.
11	6	3	...	...	...	...	1	9	N18°W	...	...	...	...	71	...	·893	...	4·6	...	0	...	...	0	2·58	−2·58	0·01	3·04	−3·03	0	Amini Divi.
																														May 1906.
...	2	1	...	...	3	12	7	3	S68°W	3·4	...	...	3·4	81	...	·969	...	9·7	...	13	...	...	8·68	...	...	(d) 8·68	...	...	1·88	Car Nicobar.
5	4	...	...	2	10	1	6	3	S49°W	10·8	...	...	9·1	85	...	·194	...	2·2	...	3	...	...	0·60	...	...	(d) 0·60	...	...	0·22	Pharijong.
																														June 1906.
...	...	...	...	...	3	16	11	..	S58°W	3·7	...	...	3·7	88	...	·943	...	9·3	...	18	...	...	12·40	...	...	(e) 21·08	...	...	2·19	Car Nicobar.
6	...	...	..	8	10	1	3	2	S4°E	12·7	...	...	10·6	77	...	·218	...	4·8	...	6	...	...	1·52	...	...	(e) 2·12	...	...	0·30	Pharijong.
																														July 1906.
14	1	1	...	...	4	3	1	...	S27°W	(i) 1·1	...	...	(i) 1·0	73	...	·885	...	0·5	...	1	...	...	0·64	...	...	f 2·09	...	...	0·64	Tehran.
...	...	...	...	...	...	16	15	...	S76°W	4·3	...	...	4·3	87	...	·959	...	9·7	...	16	...	...	9·34	...	...	(f) 30·42	...	...	3·35	Car Nicobar.
	...	...	...	5	13	1	3	...	S1°W	11·3	...	...	10·0	84	...	·268	...	4·4	...	10	...	...	2·32	...	...	f 4·44	...	...	0·32	Pharijong.
																														August 1906.
18	4	3	...	...	1	2	...	...	N14°E	(j) 0·8	...	...	(l) 0·7	64	...	·667	...	0·5	...	0	...	...	0	...	...	h 2·09	...	...	0	Tehran.
...	...	...	...	...	...	16	15	...	S67°W	3·4	...	...	3·4	88	...	·921	...	9·5	...	15	...	...	9·39	...	...	h 39·81	...	...	2·77	Car Nicobar.
17	...	...	...	6	3	...	5	...	S8°W	8·6	...	...	7·2	89	...	·254	...	4·7	...	14	...	...	4·67	...	...	h 9·11	...	...	1·15	Pharijong.
																														September 1906
6	8	3	2	...	2	...	...	...	N27°E	(m) 4·8	...	...	(m) 4·1	65	...	·495	...	0·3	...	0	...	...	0	...	...	(k) 2·09	...	...	0	Tehran.
14	...	...	..	5	7	..	4	...	S5°W	9·0	...	...	7·5	87	...	·243	...	3·1	...	8	...	...	1·60	...	...	(k) 10·71	...	...	0·35	Pharijong.
8	3	..	...	...	...	1	5	13	N51°W	...	...	...	...	77	...	·844	...	5·3	...	4	...	...	1·07	5·54	−4·47	(k) 51·36	37·73	+13·63	0·25	Amini Divi.
																														October 1906.
...	17	4	2	..	...	...	...	...	N14°E	(a) 1·5	...	...	(a) 1·3	72	...	·390	...	0·7	...	1	...	...	0·39	...	...	(r) 2·48	...	...	0·33	Tehran.

(d) Total rainfall from 1st to 31st May 1906.
(e) Ditto 1st May to 30th June 1906.
(f) Ditto do. 31st July 1906.
(h) Ditto do. 31st August 1906.
(k) Ditto do. 30th September 1906.
(r) Ditto do. 31st October 1906.

Corrigenda in India Monthly Weather Reviews for the year 1906.

TEXT.

Page.	Column.	Part.	Correction.
13	...	January 1906 .	*For* "0·9, 0·44 and —0·22" *read* "1·0, 0·45 and —0·23" respectively against Assam (Surma) in the figure columns 1, 4 and 5 of the 2nd tabular statement.
13	...	Ditto .	*For* "1·5, 0·31, 0·65 and —0·34" *read* "1·4, 0·32, 0·62 and —0·30" respectively, against Assam (Hills) in the figure columns 2, 3, 4 and 5 of the 2nd tabular statement.
13	...	Ditto .	*For* "0·54, 0·87 and —0·33" *read* "0·51, 0·83 and —0·32" respectively, against Assam (Brahmaputra) in the figure columns 3, 4 and 5 of the 2nd tabular statement.
13	...	Ditto .	*For* "2·8, 1·35 and +0·86" *read* "2·7, 1·32 and +0·83" respectively, against Central Bengal in the figure columns 1, 3 and 5 of the 2nd tabular statement.
13	...	Ditto .	*For* "0·5, 0·12, 0·83 and —0·71" *read* "0·4, 0·11, 0·84 and —0·73" respectively, against Bengal Hills in the figure columns 1, 3, 4 and 5 of the 2nd tabular statement.
13	...	Ditto .	*For* "2·1, 1·13 and +0·88" *read* "2·3, 1·22 and +0·97" respectively, against Orissa in the figure columns 1, 3 and 5 of the 2nd tabular statement.
13	...	Ditto .	*For* "3·9, 1·88 and +1·37" *read* "4·0, 1·91 and +1·40" respectively, against Chota Nagpur in the figure columns 1, 3 and 5 of the 2nd tabular statement.
13	...	Ditto .	*For* "1·2, 0·40, 0·68 and 0·28" *read* "1·1, 0·38, 0·67 and —0·29" respectively, against Bihar (North) in the figure columns 1, 3, 4 and 5 of the 2nd tabular statement.
14	...	Ditto .	*For* "0·8, 2·4, 0·32 and —1·06" *read* "0·7, 2·5, 0·29 and —1·09" respectively, against North-West Frontier Province in the figure columns 1, 2, 3 and 5 of the 1st tabular statement.
21	1	February 1906 .	*For* "9 *h.* 33·8 *m.*" *read* "9 *h.* 33·4 *m.*" in the figure column 6 of the tabular statement.
27	...	Ditto .	*For* "6·1, 2·9, 3·12, 1·35, +1·77 and +131" *read* "6·2, 3·0, 4·70, 1·39, +3·31 and +238" respectively, against Assam (Hills) in the figure columns 1, 2, 3, 4, 5 and 6 of the 2nd tabular statement.
27	...	Ditto .	*For* "4·61, +3·54 and +331" *read* "4·64, +3·57 and +334" respectively, against Deltaic Bengal in the figure columns 3, 5 and 6 of the 2nd tabular statement.
27	...	Ditto .	*For* "1·4, 3·82, +3·10 and +431" *read* "1·3, 3·70, +2·98 and +414" respectively, against Central Bengal in the figure columns 2, 3, 5 and 6 of the 2nd tabular statement.
27	...	Ditto .	*For* "9·0, 5·33, +4·57 and +601" *read* "8·8, 5·26, +4·50 and +592" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
27	...	Ditto .	*For* "2·40, 0·67, +1·73 and +258" *read* "2·42, 0·66, +1·76 and +267" respectively, against Bihar (South) in the figure columns 3, 4, 5 and 6 of the 2nd tabular statement.
28	...	Ditto .	*For* "4·0, 1·25, +0·77 and +160" *read* "4·1, 1·27, +0·79 and +165" respectively, against United Provinces (East) in the figure columns 1, 3, 5 and 6 of the 1st tabular statement.
28	...	Ditto .	*For* "3·3, 2·00, +1·45 and +264" *read* "3·4, 2·01, +1·46 and 265" respectively, against United Provinces (West) in the figure columns 1, 3, 5 and 6 of the 1st tabular statement.
28	...	Ditto .	*For* "2·1, 0·93, +0·46 and +98" *read* "2·2, 1·01, +0·54 and +115" respectively, against Central Provinces (Central) in the figure columns 1, 3, 5 and 6 of the 1st tabular statement.

Corrigenda in India Monthly Weather Reviews for the year 1906—contd.

TEXT.

Page.	Column.	Part.	Correction.
41	...	March 1906 .	*For* "6·2, 3·26, —4·23 and 56" *read* "6·4, 3·40, —4·09 and —55" respectively, against Assam (Surma) in the figure columns 1, 3, 5 and 6 of the tabular statement.
41	...	Ditto .	*For* "1·51, +0·72 and +91" *read* "1·52, +0·73 and +92" respectively, against Central Bengal in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto .	*For* "2·6, 1·32, +0·23 and +21" *read* "2·8, 1·51, +0·42 and +39" respectively, against Orissa in the figure columns 1, 3, 5 and 6 of the tabular statement.
41	...	Ditto .	*For* "1·41, +0·70 and +99" *read* "1·42, +0·71 and +100" respectively, against Chota Nagpur in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto .	*For* "0·21, —0·17 and —45" *read* "0·23, —0·15 and —39" respectively, against Bihar (North) in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto .	*For* "1·12, +0·80 and +2·5" *read* "1·09, +0·77 and +247" respectively, against United Provinces (West) in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto .	*For* "0·31, —0·14 and —45" *read* "0·30, —0·13 and —43" respectively, against United Provinces (East Submontane) in the figure columns 4, 5 and 6 of the tabular statement.
48	1	April 1906 .	*For* "and the extremes were 5°, and 14°:" *read* "and the extremes were 5° and 25°:" in the 15th line of paragraph 2.
56	...	Ditto .	*For* "1·0, 0·35, —0·80 and —70" *read* "1·2, 0·41, —0·74 and —64" respectively, against Upper Burma in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
56	...	Ditto .	*For* "0·06, 1·39 and —1·33" *read* "0·05, 1·41 and 1·36" respectively, against Central Bengal in the figure columns 3, 4 and 5 of the 2nd tabular statement.
56	...	Ditto .	*For* "2·1, 1·20 and —1·08" *read* "2·2, 1·25 and —1·13" respectively, against Orissa in the figure columns 2, 4 and 5 of the 2nd tabular statement.
56	...	Ditto .	*For* "0·90, —0·85 and —94" *read* "0·92, —0·87 and —95" respectively, against Chota Nagpur in the figure columns 4, 5 and 6 of the 2nd tabular statement.
56	...	Ditto .	*For* "1·4, 0·82 and —0·79" *read* "1·3, 0·79 and —0·76" respectively, against Bihar (North) in the figure columns 2, 4 and 5 of the 2nd tabular statement.
57	...	Ditto .	*For* "0·16, —0·34 and —68" *read* "0·17, —0·33 and —66" respectively, against Baluchistan Hills in the figure columns 3, 5 and 6 of the tabular statement.
68	...	May 1906 .	*For* "5·7, 6·3, 3·37, 4·57, —1·20 and —26" *read* "5·8, 6·2, 3·40, 4·56, —1·16 and —25" respectively, against Central Bengal in the figure columns 1, 2, 3, 4, 5 and 6 of the tabular statement.
68	...	Ditto .	*For* "2·41 and —1·21" *read* "2·44 and —1·18" respectively, against Orissa in the figure columns 3 and 5 of the tabular statement.
68	...	Ditto .	*For* "2·6, 1·07, —1·23 and —53" *read* "2·7, 1·10, —1·20 and —52" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the tabular statement.
68	...	Ditto .	*For* "2·1, 1·42, —0·50 and —35" *read* "2·0, 1·40, —0·48 and —34" respectively, against Bihar (South) in the figure columns 2, 4, 5 and 6 of the tabular statement.
68	...	Ditto .	*For* "1·4, 0·56, —0·40 and —42" *read* "1·5, 0·59, —0·37 and —39" respectively, against Oudh (North) in the figure columns 1, 3, 5 and 6 of the tabular statement.
68	...	Ditto .	*For* "0·67, —1·66 and —71" *read* "0·69, —1·64 and —70" respectively, against Madras East Coast (North) in the figure columns 3, 5 and 6 of the tabular statement.
76	...	June 1906 .	*For* "89·0, +0·2 and —0·1" *read* "88·9, +0·1 and 0·2" respectively, against Bombay Deccan in the figure columns 1, 6 and 8 of the tabular statement.

Corrigenda in India Monthly Weather Reviews for the year 1906—contd.

TEXT.

Page.	Column.	Part.	Correction.
76	...	June 1906 .	*For* "97·4, 78·6, 88·0, 18·9, 39·7, —0·6 and —0·4" *read* "97·3, 78·5, 87·9, 18·7, 40·4, —0·7 and —0·5" respectively, against Central Provinces (West) in the figure columns 1 to 6 and 8 respectively of the tabular statement.
78	...	Ditto .	*For* "18·29, —11·93 and —39" *read* "18·11, —12·11 and —40" respectively, against Assam (Hills) in the figure columns 3, 5 and 6 of the 2nd tabular statement.
78	...	Ditto .	*For* "10·3, 6·79, —3·58 and —35" *read* "10·4, 6·82, —3·55 and —34" respectively, against Central Bengal in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
78	...	Ditto .	*For* "9·3, 6·44, —2·78 and —30" *read* "9·0, 6·16, —3·06 and —33" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
78	...	Ditto .	*For* "7·5, 6·02, —0·96 and —14" *read* "7·7, 6·14, —0·84 and —12" respectively, against Bihar (South) in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
78	...	Ditto .	*For* "9·48, +3·77 and +66" *read* "9·51, +3·80 and +67" respectively, against United Provinces (West Submontane) in the figure columns 3, 5 and 6 of the 2nd tabular statement.
79	...	Ditto .	*For* "3·51, +0·29, and +39" *read* "3·60, +1·08 and +43" respectively, against Madras (Central) in the figure columns 3, 5 and 6 of the 1st tabular statement.
88	...	July 1906 .	*For* "shnwn" *read* "shown" in the heading of the tabular statement.
88	...	Ditto .	*For* "23·6, 22·47 and —1·65" *read* "23·7, 22·54 and —1·58" respectively, against Lower Burma (Deltaic) in the figure columns 1, 3 and 5 of the tabular statement.
88	...	Ditto .	*For* "18·4, 18·13, +0·15 and +1" *read* "18·3, 17·88, —0·10 and —1" respectively against Eastern Bengal in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto .	*For* "14·8, 16·2, 11·47, —0·50 and —4" *read* "14·7, 16·0, 11·29, —0·68 and —6" respectively, against Deltaic Bengal in the figure columns 1, 2, 3, 5 and 6 of the tabular statement.
88	...	Ditto .	*For* 14·9, 14·61, +0·52 and +4" *read* "14·3, 14·29, +0·20 and +1" respectively against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto .	*For* "14·1, 11·71, —1·03 and —8" *read* "14·0, 11·60, —1·14 and —9" respectively, against Bihar (South) in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto .	*For* "16·1, 16·04 +2·49 and +18" *read* "16·2, 16·53, +2·98 and +22" respectively, against Bihar (North) in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto .	*For* "12·26, 10·98, and +1·28" *read* "12·27, 10·97 and +1·30" respectively, against Oudh (South) in the figure columns 3, 4 and 5 of tabular statement.
88	...	Ditto .	*For* "12·54 and —2·37" *read* "12·53 and —2·38" respectively against United Provinces (West Submontane) in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto .	*For* "6·13 and —2·05" *read* "6·12 and —2·03" respectively against Punjab (Submontane) in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto .	*For* "7·03 and +0·56" *read* "7·02 and +0·55 respectively, against Mysore in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto .	*For* "11·63 and +2·31" *read* "11·62 and +2·30" respectively against Berar in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto .	*For* "—0·6" *read* "—0·23,g" aainst Madras (South) in the figure column 5 of the tabular statement.

Corrigenda in India Monthly Weather Reviews for the year 1906—contd.

TEXT.

Page.	Column.	Part.	Correction.
98	...	August 1906 .	*For* "18·4, 18·13, +3·53, and +24" *read* "18·1, 17·85, +3·25 and +22" respectively, against Assam (Brahmaputra) in the figure columns 1, 3, 5 and 6 of tabular statement.
98	...	Ditto .	*For* "15·2, 10·37, —1·74 and —14" *read* "15·1, 10·23, —1·88 and —16" respectively against Deltaic Bengal in the figure columns 1, 3, 5 and 6 of the tabular statement.
98	...	Ditto .	*For* "17·9, 13·36, +2·03 and +18" *read* "17·7, 12·98, +1·65 and +15" respectively, against Central Bengal in the figure columns 1, 3, 5 and 6 of the tabular statement.
98	...	Ditto .	*For* "15·9, 9·37, and —3·98" *read* "15·8, 9·31, and —4·04" respectively, against Chota Nagpur in the figure columns 1, 3 and 5 of the tabular statement.
98	...	Ditto .	*For* "10·41 and —1·11" *read* "10·42 and —1·10" respectively, against South Bihar in the figure columns 3 and 5 of the tabular statement.
98	...	Ditto .	*For* "21·62, +9·46 and +78" *read* "21·35, +9·19 and +76" respectively, against North Bihar in the figure columns 3, 5 and 6 of the tabular statement.
98	...	Ditto .	*For* "13·57 and —0·56" *read* "13·59 and —0·54" respectively against United Provinces (West submontane) in the figure columns 3 and 5 of the tabular statement.
98	...	Ditto .	*For* "16·13, —1·27 and —7" *read* "18·13, +0·73 and +4" respectively, against United Provinces (Hills) in the figure columns 3, 5 and 6 of the tabular statement.
98	...	Ditto .	*For* "9·77 and —4·04" *read* "9·78 and —4·03" respectively against Central Provinces (Central) in the figure columns 3 and 5 of the tabular statement.
98	...	Ditto .	*For* "0·99 +0·18, and +22" *read* "0·98, +0·17 and +21" respectively against Baluchistan Hills in the figure columns 3, 5 and 6 of the tabular statement.
98	...	Ditto .	*For* "10·1, 13·0, 6·72, 11·44, —4·72 and —41" *read* "9·7, 13·1, 6·35, 11·28, —4·93 and —44" respectively against Central India (East) in the figure columns 1, 2, 3, 4, 5 and 6 of the tabular statement.
99	1	Ditto .	*For* "23·01, +7·19 and +45" *read* "22·80, +6·98 and +44" respectively, against Eastern Bengal and Assam in the figure columns 1, 3 and 4 of the tabular statement.
107	2	September 1906	*For* "—0·" *read* "—0·9" against West Coast in the figure column 6 of the 1st tabular statement. *Insert* "0" against South India in the figure column 6 of the 1st tabular statement.
107	...	Ditto .	*For* "10·9" *read* "11·0" against Central Bengal in the figure column 1 of the 2nd tabular statement.
107	...	Ditto .	*For* "14·4, 7·86, —8·73 and —53" *read* "15·4, 8·36, —8·23 and —50" respectively, against Bengal Hills in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto .	*For* "12·7, 10·41, +0·53 and +5" *read* "12·8, 10·52, +0·64 and +6" respectively, against Orissa in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto .	*For* "10·9, 7·49, —0·76 and —9" *read* "10·4, 7·84, —0·41 and —5" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto .	*For* "6·7, 3·57, —6·74 and —65" *read* "6·6, 3·51, —6·80 and —66" respectively, against Bihar (North) in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto .	*For* "11·4, 9·02 and +1·23" *read* "11·5, 9·07 and +1·28" respectively, against United Provinces (Hills) in the figure columns 1, 3 and 5 of the 2nd tabular statement.
108	...	Ditto .	*For* "11·8, 7·8, 6·32, +8·93 and +141" *read* "11·9, 7·7, 6·15, +9·10 and +148" respectively, against Central India (East) in the figure columns 1, 2, 4, 5 and 6 of the 1st tabular statement.

Corrigenda in the India Monthly Weather Reviews for the year 1906—concld.

TEXT.

Page.	Column.	Part.	Correction.
117	...	October 1906 .	*For* "5·84, +1·33 and +29" *read* "5·78, +1·27 and +28" respectively, against Deltaic Bengal in the figure columns 3, 5 and 6 of the tabular statement.
117	...	Ditto .	*For* "6·5, 5·82, +2·36 and +68" *read* "6·6, 5·87, +2·41 and +70" respectively, against Central Bengal in the figure columns 1, 3, 5 and 6 of the tabular statement.
117	...	Ditto .	*For* "4·3, 2·15, —1·85, and —46" *read* "3·1, 1·53, —2·47 and —62" respectively, against Bengal Hills in the figure columns 1, 3, 5 and 6 of the tabular statement.
117	...	Ditto .	*For* "6·1, 5·01, —0·58 and —10" *read* "5·6, 4·55, —1·04 and —19" respectively, against Orissa in the figure columns 1, 3, 5 and 6 of the tabular statement.
117	...	Ditto .	*For* "5·4, 3·07, +0·28 and +10" *read* "5·5, 3·02, +0·23 and +8" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the tabular statement.
117	...	Ditto .	*For* "2·3, 1·48, —1·02 and —41" *read* "2·2, 1·41, —1·09 and —44" respectively, against Bihar (South) in the figure columns 1, 3, 5 and 6 of the tabular statement.
117	...	Ditto .	*For* "2·1, 1·17, —1·52 and —57" *read* "1·9, 1·08, —1·61 and —60" respectively, against Bihar (North) in the figure columns 1, 3, 5 and 6 of the tabular statement.
117	...	Ditto .	*For* "0·14, 0·98 and —0·84" *read* "0·13, 0·94 and —0·81" respectively, against Central India (East) in the figure columns 3, 4 and 5 of the tabular statement.
127	...	November 1906 .	*For* "0·45, +0·02 and +5" *read* "0·46, +0·03 and +7" respectively, against Central Bengal in the figure columns 3, 5 and 6 of the tabular statement.
127	...	Ditto .	*For* "0·4, 0·09, —0·22 and —71" *read* "0·6, 0·14, —0·17 and —55" respectively, against Bengal Hills in the figure columns 1, 3, 5 and 6 of the tabular statement.
127	...	Ditto .	*For* "1·0, 0·40, —1·00 and —71" *read* "1·1, 0·43, —0·97 and —69" respectively, against Orissa in the figure columns 1, 3, 5 and 6 of the tabular statement.
127	...	Ditto .	*For* "0·5, 0·30, —0·05 and 14" *read* "0·6, 0·35, 0 and 0" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the tabular statement.
128	...	Ditto .	*For* "0·25 and —0·25" *read* "0·24 and —0·24" respectively, against Central India (East) in the figure columns 4 and 5 of the 1st tabular statement.
138	...	December 1906 .	*For* "0·39 and —0·39" *read* "0·40 and —0·40" respectively, against Central India (East) in the figure columns 4 and 5 of the tabular statement.
138	...	Ditto .	*For* "5·60, +3·11 and +56" *read* "5·65, +3·06 and +54" respectively against Madras East Coast (South) in the figure columns 4, 5 and 6 of the tabular statement.

Corrigenda in the India Monthly Weather Reviews for the year 1906.

TABLES I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
iv	January 1906 .	I	Krishnagar . .	Number of rainfall division.	1	*For* "1" *read* "10."
iv	Do. . .	I	Bogra . .	Elevation of Barcistern, etc.	3	*For* "61" *read* "75".
iv	Do. . .	I	Do. . .	Pressure, etc. .	6	*For* "30·027" *read* "30·041".
vi	Do. . .	I	Jaipur . .	Temperature of air	17	*For* "89 0" *read* "59·0".
vii	Do. . .	I	Dera Ismail Khan.	Wind direction .	34	*For* "N. 18° E" *read* "N. 19° W."
vii	Do. . .	I	Khushab . .	Do. .	34	*For* "S. 72° W." *read* "N. 75° W."
vii	Do. . .	I	Neemuch . .	Cloud . . .	43	*For* "1·5" *read* "1·1."
viii	Do. . .	I	Nagpur . .	Elevation of Barcistern, etc, and Pressure.	3, 5 and 6	*For* "1.025, + ·002 and 30·055" *read* "1,017, —·006 and 30·047", respectively.
viii	Do. . .	I	Do. . .	Temperature of air	12, 13 14, 15, 16, 17, 18, 20 and 22.	*For* "61·1, 83·6, + 0·1, 54·9 — 0·7, 69·3, — 0·3, 89·6 and 43·1" *read* "60·1, 83·1, — 0·4, 54·4, — 1·2, 68·8, — 0·8, 89·1 and 42·6", respectively.
xi	Do. . .	I	Salem . . .	Wind direction .	28	*For* "16" *read* "15".
xiii	Do. . .	I	Kailang . .	Rainfall . .	45, 48, 50, 51, 53 and 54.	*Insert* "5,1·33, — 1 59, 2 64, — 1·36 and 0·40", respectively.
xvi	Do. . .	II	Nagpur (Sanitary Commissioner's Office.)	Elevation of bar., etc.	3	*For* "1,013" *read* "1,017."
xvi	Do. . .	II	Do.	Pressure . .	8 and 9	*Insert* + "·001" in column 8 and *for* "958" *read* "962" in column 9.
xvi	Do. . .	II	Do	Temperature of air	19	*Insert* "— 0·2."
xvii	Do. . .	II	Do.	.....	28, 33, 37, 48, 50 and 52.	*Insert* "—·058, — 9, + 0·4, N. 72° E., 30 and 84", respectively
xviii	Do. . .	II	Simla (Ridge) .	Pressure . .	9	*For* "23" *read* "23·058".
xxii	February 1906 .	I	Rangoon . .	Elevation of bar., etc.	3	*For* "57" *read* "36".
xxiv	Do. . .	I	Bogra . . .	Elevation of bar., etc.	3	*For* "61" *read* "75".
xxiv	Do. . .		Do. . . .	Pressure, etc. .	6	*For* "29 941 ?" *read* "29·955".
xxv	Do. . .	I	Burdwan . .	Wind velocity .	35	*For* "1·0" *read* "1 8".
xxvi	Do. . .	I	Ludhiana . .	Temperature of air	13 to 21 and 24.	*For* "66·8 — 4·4, 49·4 + 1·9, 58·1, — 1·3, 17·4, 81·1, 2nd and 39·0" *read* "67 0, — 4·2, 48 2 + 0·7, 57·6, — 1 8, 18·8, 75·1, 3rd and 33·0", respectively.
xxvi	Do. . .	I	Nowgong . .	Temperature of air	21	*For* "t" *read* "9th".
xxvii	Do. . .	I	Dera Ismail Khan.	Rainfall . .	49 and 50	*For* "0·77 and + 2·16" *read* "0·79 and + 2·14", respectively.
xxvii	Do. . .	I	Khushab . .	Wind direction .	34	*For* "N. 36° E." *read* "N. 49° E."
xxviii	Do. . .	I	Nagpur . .	Elevation of bar. etc.	3	*For* "1,025" *read* "1,017".
xxviii	Do. . .	I	Nagpur . . .	Pressure, etc. .	5 and 6	*For* — ·032 and 29 949 *read* "—0·40 and 29·941," respectively.
xxx	Do . . .	I	Srinagar . .	Temperature of air	15 to 19 and 22 to 24	*For* "28·5 + 1·2, 35·1, + 0·3, 13·1, 1·1, 23rd and 45 9" *read* "29·0, + 1·7, 35·3, + 0·5, 12·6, 20·1, 6th and 26·9", respectively.
xxxiii	Do. . .	I	Aden . . .	Rainfall . .	46 and 47	*For* "1·29 and — 8·9 *read* "blank."
xxxvi	Do. . .	II	Rangoon . .	Elevation of bar., etc.	3	*For* "57" *read* "36".

Corrigenda in the India Monthly Weather Reviews for the year 1906—*contd.*

Tables I and II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No	Correction.
xxxvi	February 1906 .	II	Rangoon . .	Pressure, etc. .	8 and 9	*For* "—0·09 and ·878" *read* "— 0·30 and ·857", respectively.
xxxvi	Do. . .	II	Nagpur (Sanitary Commissioner's Office).	Elevation of bar., etc.	3	*For* "1,018" *read* "1,017."
xxxvi	Do. . .	II	Do. . .	Pressure . .	8 and 9	*Insert.* "—·044." in column 8 and *for* "·852" *read* "·856" in column 9, respectively.
xxxvi	Do. . .	II	Do. . .	Temperature of air	19	*Insert* "—0·3."
xxxvii	Do. . .	II	Ludhiana . .	Rainfall . .	53 and 54	*For* "3·95 and 0·94" *read* "3·91 and 0·91", respectively.
xxxvii	Do. . .	II	Nagpur (Sanitary Commissioner's Office).	.....	28, 33, 37, 48, 50 and 52.	*Insert* "+ ·051, + 6, + 1·1, N. 42° E., 19 and 106" respectively.
xxxviii	Do. . .	II	Pachmarhi . .	Temperature of air	19	*For* "—1·8" *read* "—1·5."
xlii	March 1906 . .	I	Rangoon . .	Elevation of bar., etc.	3	*For* "57" *read* "36."
xliii	Do. . .	I	Monywa . .	Rainfall . .	49 and 50	*For* "0·23 and — 0·23" *read* 0·24 and — 0·24", respectively.
xliv	Do. . .	II	Bogra . .	Elevation of bar., etc.	3	*For* "61" *read* "75."
xliv	Do. . .	I	Do. . .	Pressure, etc. .	6	*For* "29·924" *read* "29·938".
xlviii	Do. . .	I	Nagpur . .	Elevation of bar., etc.	3	*For* "1,025" *read* "1,017."
xlviii	Do. . .	I	Do. . .	Pressure, etc. .	5 and 6	*For* "+ ·039 and 29·936" *read* "+ ·031 and 29·928", respectively.
xlix	Do. . .	I	Ahmednagar . .	Rainfall . .	52 and 53	*For* "1 22 and — 0·82" *read* "1·23 and —0·83", respectively.
lii	Do. . .	I	Kodaikanal . .	Temperature of air	24	*For* "27" *read* "27·3."
lvi	Do. . .	II	Rangoon . .	Elevation of bar., etc.	3	*For* "57" *read* "36".
lvi	Do. . .	II	Do.	Pressure . .	8 and 9	*For* "+ ·057 and ·892" *read* "+ ·036 and ·871", respectively.
lvi	Do. . .	II	Nagpur (Sanitary Commissioner's Office).	Elevation of bar., etc.	3	*For* "1,018" *read* "1,017".
lvi	Do. . .	II	Do.	Pressure . .	8 and 9	*Insert* "+ ·045" in column 8 and *for* "·842" *read* "·846 in column 9.
lvi	Do. . .	II	Do.	Temperature of air	19	*Insert* "— 2·4".
lvii	Do. . .	II	Do.	.....	28, 33, 37, 48, 50 and 52.	*Insert* "+ ·034, + 6, + 0·5, N. 6° E., 12 and 118," respectively.
lviii	Do. . .	II	Hassan . .	Temperature, wet bulb.	21	*For* "64." *read* "64·7".
lxii	April 1906 . .	II	I Burma Coast and Bay Islands.	Temperature of air	19	*For* "16·8" *read* "16·7".
lxii	Do. . .	I	Slipper Island .	Do. .	13, 19, 20 and 24.	*For* "89·9, 10·4, 92·2 and 15·1" *read* "89·3, 9·8 91·6 and 14·5", respectively.
lxii	Do. . .	I	Port Blair . .	Do. .	15 to 19 and 22 to 24.	*For* "78·8, —0·2, 86·4 + 0·6, 15·0, 76·9 3rd and 16th and 19·2" *read* "78 5, — 0·5, 86·2, + 0·4, 15·3, 76·5 16th and 19 6", respectively.
lxii	Do. . .	I	Rangoon . .	Elevation of bar., etc.	3	*For* "57" *read* "36".
lxiv	Do. . .	I	Bogra . .	Do.	3	*For* "61" *read* "75".

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TABLES I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
lxiv	April 1906 . .	I	Bogra . .	Pressure . .	6	*For* " 29·705 " *read* " 29·719 ".
lxviii	Do. . .	I	Poona . .	Elevation of bar., etc.	3	*For* " 1,840 " *read* " 1,846 ".
lxviii	Do. . .	I	Nagpur . .	Do.	3	*For* " 1,025 *read* 1,017 ".
lxviii	Do. . .	I	Do. . .	Pressure . .	5 and 6	*For* " + ·006 and 29·775 " *read* " — ·002 and 29 767", respectively.
lxviii	Do. . .	I	Hyderabad (Deccan).	Temperature of air	18	*For* " +2·5 " *read* " +3·0 ".
lxx	Do. . .	I	Salem . .	Pressure . .	9	*For* " 29·958 " *read* " 28·958 ".
lxxi	Do. . .	I	Mysore . .	Wind direction .	33	*Insert* " 1 ".
lxxii	Do. . .	I	Meshed . .	Pressure . .	4	*For* " 27·520 (c) " *read* " 27·529 (c)."
lxxvi	Do. . .	I	Rangoon . .	Elevation of bar., etc.	3	*For* " 57 " *read* " 36 ".
lxxvi	Do. . .	II	Do. . .	Pressure . .	8 and 9	*For* " + ·018 and ·796 " *read* " — ·003 and ·775 ", respectively.
lxxvi	Do. . .	II	Nagpur (Sanitary Commissioner's Office).	Elevation of bar., etc.	3	*For* " 1,013 " *read* " 1,017."
lxxvi	Do. . .	II	Do.	Pressure . .	8 and 9	*For* " 0 and ·672 " *read* " + ·004 and ·676 ", respectively.
lxxxii	May 1906 . .	I	Port Blair . .	Temperature of air	15 to 19, 22 and 24.	*For* " 80·0, + 1·6, 85·9, + 2·2, 11·7, 72·4 and 23·7 " *read* " 79·6, + 1·2, 85·7, + 2·0, 12·1, 72·0 and 24 1 ", respectively.
lxxxii	Do. . .	I	Rangoon . .	Elevation of bar., etc.	3	*For* " 57 " *read* " 36."
lxxxiii	Do. . .	I	Noakhali . .	Rainfall . .	49	*For* "10·96 " *read* " 10·06."
lxxxiv	Do. . .	I	Bogra . .	Elevation of bar., etc.	3	*For* " 61 " *read* " 75 "
lxxxiv	Do. . .	I	Do. . .	Pressure . .	6	*For* " 29·654 " *read* " 29·668."
lxxxviii	Do. . .	I	Khushab . .	Wind direction .	34	*For* " N 11° E " *read* " N 12° E."
lxxxix	Do. . .	I	Karwar . .	Rainfall . .	46 and 47	*For* " 3·80 and —3·80 " *read* "3·60 and —3 60 ", respectively.
xci	Do. . .	I	Bangalore . .	Do. . .	48, 50, 51 and 53.	*For* " 1·34, —2·88, 1·34 and —2·88 " *read* " 1·36, —2·86, 1·36 and —2·86", respectively.
xcvi	Do. . .	II	Rangoon . .	Elevation of bar., etc.	3	*For* " 57 " *read* " 36."
xcvi	Do. . .	II	Do. . .	Pressure . .	8 and 9	*For* " — ·023 and ·709 " *read* " —·044 and ·686 ", respectively.
xcvii	Do. . .	I	Diamond Island .	Rainfall . .	53	*For* " 21·41 " *read* " 22·54."
xcvii	Do. . .	II	Belgaum . .	Rainfall . .	54	*For* " 2·1 " *read* "12·12."
xcviii	Do. . .	II	Pudukkottai .	Temperature of air	11, 12, 14, 15 and 18	*For* "80·7, ††1 22·0, 74·8, 33·8, and 91·8†† " *read* " 80 6,†† 22·1, 74·7, 33·6, and 91·7†† ", respectively.
xcix	Do. . .		Darjeeling . .	Humidity . .	29	*For* " 5 " *read* " 85."
cii	June 1906 . .	I	Rangoon . .	Elevation of bar., etc.	3	*For* " 57 " *read* " 36 ".
cii	Do. . .	I	Chittagong . .	Temperature of air	12 to 20, 22 and 24.	*For* " 80·2, 86·7, + 0·1, 76·5, — 0·1, 81 6, 0, 10·2, 92·2, 72·6 and 19·6 " *read* " 79·7, 87·1, + 0·5, 76·3, — 0·3, 81·7, + 0·1, 10·8, 92·6, 72·4 and 20·2 ", respectively.
cii	Do. . .	I	Akyab . . .	Rainfall . .	48, 50, 51 and 53.	*For* " 51·23, + 6·44, 57·46 and + 0·79 " *read* " 51·55, + 6·76, 57·79, and + 1·09 ", respectively.

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Tables I and II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
ciii	June 1906 . .	I	Chittagong . .	Hygrometry . .	39 to 42	*For* "85, — 1, ·876 and — ·046" *read* "87, + 1,·833 and — ·039", respectively.
civ	Do. . .		Bogra . . .	Elevation of bar., etc.	3	*For* "61" *read* "75".
civ	Do. . .	I	Do. . . .	Pressure, etc. .	6	*For* "29·597" *read* "29·611."
cvi	Do. . .	I	Dehra Dun . .	Temperature of air	15 to 19 and 22 to 24.	*For* "73·8, — 0·6, 84·1, + 0·4, 20·5, 57·0, 10th and 48 5" *read* "74·2, — 0·2 84·3, + 0·5, 20·1, 65·5, 19th and 40·0", respectively.
cvi	Do. . .	I	Neemuch . .	Elevation of bar., etc.	3	*For* "1·630" *read* "1·624."
cvii	Do. . .	I	Dera Ismail Khan	Wind velocity .	35, 37 and 38	*Read* "?" for the figures.
cviii	Do. . .	I	Sholapur . .	Temperature of air	13, 14, 17, 18 and 19.	*For* "94·2, — 0·6, 84·4, + 0·4 and 19·7" *read* "93·9, — 0·9, 84·2, + 0·2 and 19·4" respectively.
cviii	Do. . .	I	Nagpur . .	Do. .	15, 16, 18, 19, 22 and 24.	*For* "78·8, + 0 3, — 0·5, 18·2, 72·1 and 36·6" *read* "78·7, + 0·2, — 0·6, 18·3, 70·6 and 38·1", respectively.
cxvi	Do. . .	II	Rangoon . .	Elevation of bar., etc.	3	*For* "57" *read* "36".
cxvii	Do. . .	II	Akyab . . .	Rainfall . .	53	*For* "51·18" *read* "51·55."
cxviii	Do. . .	II	Pudnkkottai .	Temperature of air	11, 12, 14, 15 and 18.	*For* "79·3, 19·7, 70·3, 33·5 and 89·2" *read* "79·2, 19·8, 70·2, 33·6 and 89·1", respectively.
cxviii	Do. . .	II	Kalabagh . .	Do.	13	*For* "00·2" *read* "60·2."
cxviii	Do. . .	II	Simla (Ridge) .	Do.	17	*For* "09·9" *read* "69 9."
cxviii	Do. . .	II	Katmandu . .	Temperature, wet bulb.	20	*For* "64·2" *read* "64·1."
cxviii	Do. . .	II	Chikalda . .	Do.	20	*For* "04·9" *read* "64·9."
cxviii	Do. . .	II	Aden . . .	Temperature of air	11, 12, 14, 15, 18 and 19.	*Read* "?" for the figures.
cxviii	Do. . .	II	Do. . . .	Temperature, wet bulb.	20 and 23	*Read* "?" for the figures.
cxix	Do. . .	II	Salem . . .	Humidity . .	29	*For* "84" *read* "85".
cxix	Do . .	II	Aden . . .	Vapour tension .	24, 27 and 28	*Read* "?" for the figures.
cxix	Do. . .	II	Do. . . .	Humidity . .	29, 32 and 33	*Read* "?" for the figures.
cxxii	July 1906 . .	I	Port Blair . .	Temperature of air	13, 14. 17 to 20 and 24.	*For* "85·9, + 0·5, 82·1, + 0·7, 7·7, 89·1, and 13·6" *read* "85·5, + 0·1, 81·9, + 0·5, 7·3, 88·7 and 13·2", respectively.
cxxiii	Do. . .	I	Akyab . .	Rainfall . .	51 and 53	*For* "101·54 and —7·75" *read* "101·87 and—7·42'," respectively.
cxxiv	Do. . .	I	Bogra . .	Elevation of bar., etc.	3	*For* "61" *read* "75".
cxxiv	Do. . .	I	Do. . .	Pressure, etc. .	6	*For* "29·522" *read* "29·536."
cxxiv	Do. . .	I	Purnea . .	Elevation of bar., etc.	3	*For* "125" *read* "123."
cxxvi	Do. . .	I	Jamnagar . ,	Temperature of air	13 and 19	*For* "93·0° and 13·9" *read* "90·3° and 11·2", respectively.
cxxvii	Do. . .	I	Dera Ismail Khan	Wind velocity .	35, 37 and 38	*Read* "?" for the figures.
cxxvii	Do. . .	I	Khushab . .	Wind direction .	34	*For* "N. 39° E." *read* "N. 49° E."
cxxx	Do. . .	I	.....	Number of rainfall division.	1	*Read* "30" against Leh instead of against Chaman.

Corrigenda in the India Monthly Weather Reviews for the year 1906—*contd.*

TABLES I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
cxxx	July 1906 . .	I	Parachinar . .	Pressure, etc. .	4 and 6	*For* "24·256 and 24·223" *read* "24·253 and 24·220", respectively.
cxxxi	Do. . .	I	Chaman . .	Rainfall . .	49 and 50	*For* "0·30 and — 0·30" *read* "0·14 and — 0·14", respectively.
cxxxii	Do. . .	I	Kailang . .	Pressure, etc. .	4 and 6 to 11	*Omit* all the figures.
cxxxii	Do. . .	I	Sarain . .	Do. . .	4	*For* "23·016" *read* "23·013."
cxxxii	Do. . .	I	Muktesar . .	.....	Number of rainfall division.	*Read* "25 against Muktesar instead of against Chakrata.
cxxxii	Do. . .	I	Do. . .	Pressure, etc. .	4 and 6	*For* "22·672 and 22·630" *read* "22·673 and 22·631", respectively.
cxxxii	Do. . .	I	Pachmarhi . .	Temperature of air	13, 14, 17, 18 and 19.	*For* "76·9, + 1·1, 72·6, + 0·6 and 8·7" *read* "76·5, + 0·7, 72·4, + 0·4 and 8·3", respectively.
cxxxii	Do. . .	I	.....	Number of rainfall division.	1	*Read* 57 against Kodaikanal and 34 against Ootacamund.
cxxxii	Do. . .	I	Kabul . . .	Pressure, etc. .	4, 6, 7, 8 and 11	*For* "24·005, 24·064, 24·204, 3rd and ·204" *read* "24·105†, 24·074†, 24·236, 4th and ·236", respectively.
cxxxii	Do.	II	Saugor Island .	Wind velocity .	51	*For* "441" *read* "438."
cxxxvii	Do. . .	II	Do. . .	Rainfall . .	53 and 54	*For* "8·17 and 1·82" *read* "10·38 and 2·64", respectively.
cxxxviii	Do. . .	II	Pudukkottai .	Temperature of air	11, 12, 14, 15 and 18.	*For* "78·0, 18·2, 74·6, 27·9 and 87·1," *read* "78·4, 17·8, 75·0, 27·5 and 87·3," respectively.
cxxxvi	Do. . .	II	Aden . . .	Do. .	11, 12, 14, 15, 18 and 19.	*Read* "ρ" for the figures.
cxxxviii	Do. . .	II	Do. . . .	Temperature, wet bulb.	20 and 23	*Read* "ρ" for the figures.
cxxxix	Do. . .	II	Do. . . .	Vapour tension .	24, 27 and 28	Ditto.
cxxxix	Do. . .	II	Do. . . .	Humidity . .	29, 32 and 33	Ditto.
cxli	August 1906 . .	I	Myitkyina . .	Pressure . .	6	*For* "29·681" *read* "29·713†".
cxliv	Do. . .	I	Purnea . . .	Elevation of bar., etc.	3	*For* "125" *read* "123".
cxlv	Do. . .	I	Ludhiana . .	Temperature of air	20 and 24	*For* "97·5 and 23·4" *read* "98·1 and 24·0," respectively.
cxlvi	Do. . .	I	Indore . . .	Do. .	18	*For* "+ 0." *read* + "0·4."
cxlvi	Do. . .	I	Jodhpur . .	Do. .	21	*For* "23rd and 1st" *read* "23rd and 31st" respectively.
cxlvii	Do.		Dera Ismail Khan	Wind velocity .	35, 37 and 38	*Read* "ρ" for the figures.
cxlix	Do. . .	I	Mangalore . .	Hygrometry . .	41	*For* "·361" *read* "·861."
cli	Do. . .	I	Cuddapah . .	Heaviest rainfall during month.	54	*For* "1·1" *read* "1·81."
cliii	Do. . .	I	Chakrata . .	Rainfall . .	48, 50, 51 and 53.	*For* "30·47, + 11·29, 59·68, and + 9·23" *read* "30·78, + 11·60, 59·99 and + 9·54", respectively.
lvi	Do. . .	II	Ludhiana . .	Pressure . .	9	*For* "·546" *read* "·547‡".
clvi	Do. . .	II	Do. . .	Temperature of air	10, 12, 16, 18 and 19.	*For* "90·1, 12·2, 84·8, 82·8 and — 3·0" *read* "90·2, 12·3, 84·7‡, 82·9 and — 2·9", respectively.
vii	Do. . .	II	Do. . .	Vapour tension .	25	*For* "·927" *read* "·928‡".
clvi	Do. . .	II	Do. . .	Humidity . .	30, 32 and 33	*For* "79, 83 and + 8" *read* "78‡, 82 and + 7," respectively.

Corrigenda in the India Monthly Weather Reviews for the year 1906—*contd.*

TABLES I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
clvii	August 1906 . .	II	Ludhiana . .	Rainfall . .	53	*For* " 6·92 " *read* " 6·87."
clviii	Do. . .	II	Pudukkottai . .	Temperature of air	11, 12, 14, 15 and 18.	*For* " 74·4, 17·2, 69·4, 29·0 and 83·0 " *read* " 75·0, 16·6, 70·0, 28·4 and 83·3 " respectively.
clviii	Do. . .	II	Chakrata . .	Temperature, wet bulb.	21	*For* " 2·8 " *read* " 62·8."
clix	Do. . .	II	Madras . .	Vapour tension .	26	*For* " ·16 " *read* " ·916."
clix	Do. . .	II	Mount Abu . .	Wind direction .	47	*For* " S. 3° W." *read* " S. 33° W."
clix	Do. . .	II	Pachmarhi . .	Do. .	47	*For* " 0 W." *read* " S. 88° W."
clix	Do. . .	II	Chikalda . .	Do. . .	47	*For* " N. 21° " *read* " N. 21° W."
clix	Do. . .	II	Port Victoria (Seychelles).	Humidity . .	29	*For* " 6 " *read* " 76."
clxii	September 1906 .	I	.....	Number of rainfall division.	1	*Insert* " 10 " against Jessore.
clxiv	Do. .	I	Purnea . .	Elevation of bar., etc.	3	*For* " 125 " *read* " 123."
clxvii	Do. .	I	Ludhiana . .	Rainfall . .	48, 50, 51 and 53.	*For* " 6·29, + 2·68, 17·89 and — 4·97." *read* " 6·31 + 2·70, 17·91 and — 4·95 ", respectively.
clxvii	Do. .	I	Dera Ismail Khan .	Wind velocity .	35, 37, and 38	*Read* " ρ " for the figures.
clxx	Do. .	I	Mercara . .	Temperature of air	23	*For* " 2 h. " *read* " 28th."
clxxi	Do. .	I	Negapatam . .	Heaviest rainfall during the month.	54	*For* " 0·59 " *read* " 0·74."
clxxii	Do. .	I	Kashgar . .	Temperature of air	15 to 19	*For* " 58·2, + 1·3, 71·7, + 2·5 and 27·1," *read* " 59·3 + 1·5, 71·8, + 2·6 and 27·0", respectively.
clxxiii	Do. .	I	Chakrata . .	Rainfall . .	51 and 53	*For* " 74·03 and + 17·48 " *read* " 74·34 and + 17·79 ", respectively.
clxxvi	Do. .	II	Jacobabad . .	Pressure . .	4 to 9	*For* " 29·522, 29·413, ·109, 29·469, —·004 and ·611 " *read* " 29·527, 29·411, ·116, 29·470, —·003 and ·612 ", respectively.
clxxvi	Do. .	II	Do. . .	Temperature of air	10, 12, 13, 15 18 and 19.	*For* " 102·9, 24·2, 108·2, 36·7, 89·8, and + 1·0 " *read* " 103·0, 24·3, 108·4, 36·9, 89·9 and + 1·1 ", respectively.
clxxviii	Do. .	II	Mysore . .	Temperature of air	14	*For* " 59· " *read* " 59·3."
clxxviii	Do. .	II	Pudukkottai .	Temperature of air	11, 12, 14, 15 and 18.	*For* " 75·5, 20·6, 70·5, 29·8 and 85·8 " *read* " 76·3, 19·8, 71·3, 29·0 and 86·2 ", respectively.
clxxviii	Do. .	II	Dodabetta . .	Temperature wet bulb.	20 and 23	*Insert* " 46 5 and 49·5 ", respectively.
clxxviii	Do. .	II	Aden . . .	Pressure . .	4 to 9	*For* " 29·754, 29·635, ·119, 29·689, +·007 and 99·712 " *read* " 29·754†, 29·630†, ·124, 29·686, +·004 and 29·704§ " respectively.
clxxviii	Do. .	II	Do. . .	Temperature of air	17	*For* " 91·1 " *read* " 90·9‖."
clxxviii	Do. .	II	Do. . . .	Temperature, wet bulb.	20, 22 and 23	*For* " 64·7, 77·3 and 73·7 " *read* " 73·4 (a), 77·5‖ and 76·7 " respectively.
clxxix	Do. .	II	Salem . . .	Rainfall . .	53	*For* " 2·20 " *read* " 2·50."
clxxix	Do. .	II	Dodabetta . .	Vapour tension .	24 and 27	*Insert* " ·311 and ·335 " respectively,
clxxix	Do. .	II	Do. .	Humidity . .	29 and 32	*Insert* " 96 and 88 " respectively.
clxxix	Do. .	II	Aden . . .	Vapour tension .	24 and 26 to 28.	*For* " ·471, ·754, ·711 and —·148 " *read* " ·713 (G), ·822§, 815 and —·044 " respectively.
clxxix	Do. .	II	Do . . .	Humidity . .	29 and 31 to 33.	*For* " 47, 52, 55 and —11 " *read* " 64 (G), 58§, 62 and —4," respectively.

Corrigenda in the India Monthly Weather Reviews for the year 1906—*contd.*

TABLE I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
clxxix	September 1906 .	II	.....	.....	...	*Insert* foot note "(a) mean of 11 days."
clxxxi	October 1906 .	I	Calcutta (Alipore)	Temperature of air	21	*Insert* 6th.
clxxxvii	Do. . .	I	Dera Ismail Khan.	Wind velocity ...	35, 37 and 38	*Read* "?" for the figures.
cxciii	Do. . .	I	Minicoy . .	Rainfall . .	49 and 50	*Insert* "7·46 and + 2·47" respectively.
ccvi	November 1906 .	I	Veraval . . .	Station . .	2	*For* "Verava" *read* "Veraval."
ccvii	Do. .	I	Dera Ismail Khan	Wind velocity .	35, 37 and 38	*Read* "?" for the figures.
ccx	Do. .	I	Salem . . .	Temperature of air	13, 14, 17 to 21 and 24.	*For* "87·0, — 0·3, 78 4, + 0·5, 17·2, 94·7, 5th and 30·8" *read* "87·3, 0, 78 6, + 0·7, 17·5, 93·2, 6th and 29·3," respectively.
ccxii	Do. .	I	Kashgar . .	Do. do. .	12, 13, 14, 17 to 21 and 24.	*For* "32·4, 51·7, — 0·3, 39·4, — 1·1, 24·7, 71·3, 1st and 51·0" *read* "31·9*, 49·7§, — 1·8, 38·1§, — 1·8, 22·7, 61·4, 19th and 41·1," respectively.
ccxiii	Do. .	I	Pharijong . .	Wind velocity .	35 and 38	*For* "8·0 and 6·7" *read* "8·5** and 7·1**," respectively.
ccxiii	Do. .	I	Teheran . .	Rainfall . .	48	*For* "1·83" *read* "1·85."
ccxiii	Do. .	I	Minicoy . .	Do. . .	49 and 50	*Insert* "4·15 and + 0·05" respectively.
ccxxii	December 1906 .	I	Bhamo . .	Temperature of air	23	*Insert* "21st."
ccxxii	Do. .	I	Barisal . . .	Do. do. .	15 to 19	*For* "58·3, + 2·2, 68·8, + 2·0 and 21·0" *read* "58·1* + 2·0, 68·7, + 1·9 and 21·2," respectively.
ccxxiv	Do. .	I	Dehri . . .	Do. do. .	23	*Insert* "25th."
ccxxiv	Do. .	I	Darbhanga . .	Do. do. .	23	*For* "2*t* 5*h*" *read* "25th."
ccxxvi	Do. .	I	Bikaner . .	Do. do. .	23	*Insert* "22nd."
ccxxvii	Do. .	I	Dera Ismail Khan	Wind velocity .	35, 37 and 38	*Read* "?" for the figures.
ccxxviii	Do. .	I	Raichur . .	Temperature of air	23	*For* "18t *b*" *read* "18th."
ccxxviii	Do. .	I	Cochin . . .	Elevation of bar., etc.	3	*For* "10" *read* "7."
ccxxxii	Do. .	I	Pachmarhi . .	Temperature of air	19	*For* "27·4" *read* "26·7."
ccxxxii	Do. .	I	Meshed . .	Do do.	12	*For* "40·1" *read* "39·5*."
ccxxxii	Do. .	I	Teheran . .	Pressure, etc. .	4	*For* "25·942¶, (*b*)" *read* "25·942* (*b*)."
ccxxxii	Do. .	I	Do. . .	Temperature of air	12 to 18	*For* "39·4,¶ 53·1, + 1·6, 36·1, + 2·0, 44·6, and + 1·8" *read* "39·4,* "53·2, + 1·9, 36·2, + 2·3, 44·7 and + 2·1" respectively.
ccxxxii	Do. .	I	Zanzibar (Dunga)	Do. do.	12	*For* "78·6" *read* "78·9†."
ccxxxiii	Do. .	I	Meshed . .	Hygrometry . .	39 and 41	*For* "83 and ·210" *read* "84* and ·211*" respectively.
ccxxxiii	Do. .	I	Teheran . .	Wind direction .	27 and 34	*For* "11 and N. 12° E" *read* "12 and N. 14° E," respectively.
ccxxxiii	Do. .	I	Do. . . .	Wind velocity .	35 and 38	*For* "4·2 and 3·6" *read* "4·0 and 3·5" respectively.
ccxxxiii	Do. .	I	Do. . . .	Hygrometry . .	39 and 41	*For* "82¶ and ·203¶" *read* "82* and 20·2* respectively.
ccxxxiii	Do. .	I	Do. . . .	Cloud . . .	43	*For* "8·7¶" *read* "8·4*."
ccxxxiii	Do. .	I	Zanzibar . .	Rainfall . .	50	*For* "— 10·07" *read* "+ 10·07."
ccxxxiii	Do. .	I	Zanzibar, (Dunga)	Hygrometry . .	39 and 41	*For* "91 and ·894" *read* "91* and ·900*," respectively.

Corrigenda in the India Monthly Weather Reviews for the year 1906—*concld.*

TABLE I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
ccxxxvii	December 1906	II	Ludhiana	Rainfall	53 and 54	*For* " 0·45 and 0·45 " *read* " 1·44 and 1·30," respectively.
ccxxxviii	Do.	II	Pachmarhi	Temperature of air	11. 12, 14, 15, 18 and 19.	*For* " 46·0, 26·3, 40·5, 35·0, 58·3 and + 1·2," *read* " 45·7. 26·6, 39·6, 35·9, 58·2 and + 1·1 " respectively.
ccxxxviii	Do.	II	Port Victoria (Seychelles).	Temperature, wet bulb	22 and 23	*For* " 75·7 and 74·2 " *read* " 75·4 and 74·1," respectively.
ccxxxix	Do.	II	Pachmarhi	Vapour tension	24, 27 and 28	*For* " ·210, ·290 and + ·008 " *read* " ·213, ·291 and + ·009," respectively.
ccxxxix	Do.	II	Do.	Humidity	29	*For* " 66 " *read* " 68."
ccxxxix	Do.	II	Port Victoria (Seychelles.	Vapour tension	26 to 28	*For* " ·825, ·814 and — ·018 " *read* " ·811, ·809 and — ·023," respectively.
ccxxxix	Do.	II	Port Victoria (Seychelles).	Humidity	31	*For* " 78 " *read* " 77."

LIST OF PLATES.

PLATE I.—A chart of India shewing the 11 meteorological provinces and 57 districts of India.

PLATE II.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, January and February 1906. This chart and the three following charts have been prepared to illustrate the data given in Table XXX. These charts are drawn up in the same manner as the rainfall chart (Plate VIII) in the Monthly Weather Reviews of the year 1906.

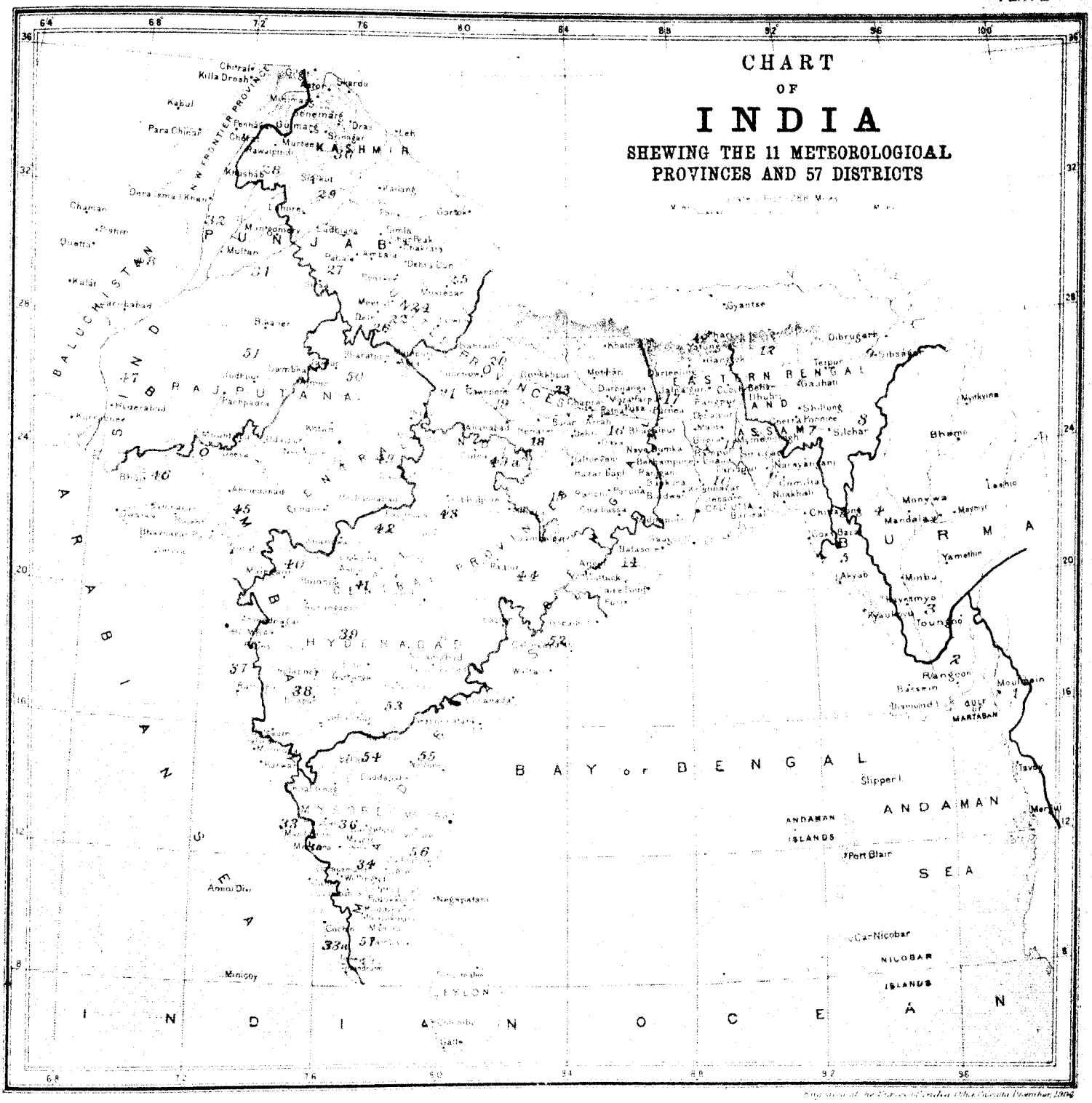
PLATE III.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, March to May 1906.

PLATE IV.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, June to October 1906.

PLATE V.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, November and December 1906.

PLATE VI.—A chart shewing tracks of the more important cyclonic storms of 1905 in the Indian area during the south-west monsoon, a brief summary of which is given on pages 173 to 174.

PLATE VI (*b*).—Chart shewing tracks of the more important cyclonic storms of 1906 in the Indian area during the south-west monsoon, a brief summary of which is given on pages 174 to 175.



The country is divided into 57 districts, over each of which the meteorological conditions are fairly uniform, and the staple crops similar in character. The name of the district can be ascertained by referring in the following list to the number given in each district in red figures.

1. Tenasserim
2. Lower Burma Deltaic
3. Central do.
4. Upper do.
5. Arakan
6. East Bengal
7. Assam, Surma
8. Do., Hills
9. Do., Brahmaputra
10. Deltaic Bengal
11. Central do.
12. North do.
13. Bengal Hills
14. Orissa
15. Chota Nagpur
16. South Bihar
17. North Bihar
18. United Provinces, East
19. South Oudh
20. North do.
21. U. Provs., Central
22. Do., West
23. Do., East Submontane
24. Do., West do.
25. Do., Hills
26. South East Punjab
27. South do.
28. Central do.
29. Punjab, Submontane
30. Do., Hills
31. West Punjab
32. North West Frontier Province
33. Malabar
33a Travancore
34. Madras, South Central
35. Coorg
36. Mysore
37. Konkan
38. Bombay Deccan
39. Hyderabad, North
40. Khandesh
41. Berar
42. Central Provinces, West
43. Do., Central
44. Do., East
45. Gujarat, East
46. Kathiawar and Cutch
47. Sind
48. Baluchistan Hills
49. Central India, West
49a Do., East
50. Rajputana, East
51. Do., West
52. Madras, East Coast, North
53. Hyderabad, South
54. Madras, Central
55. Do., East Coast, Central
56. Do., East Coast, South
57. Do., South

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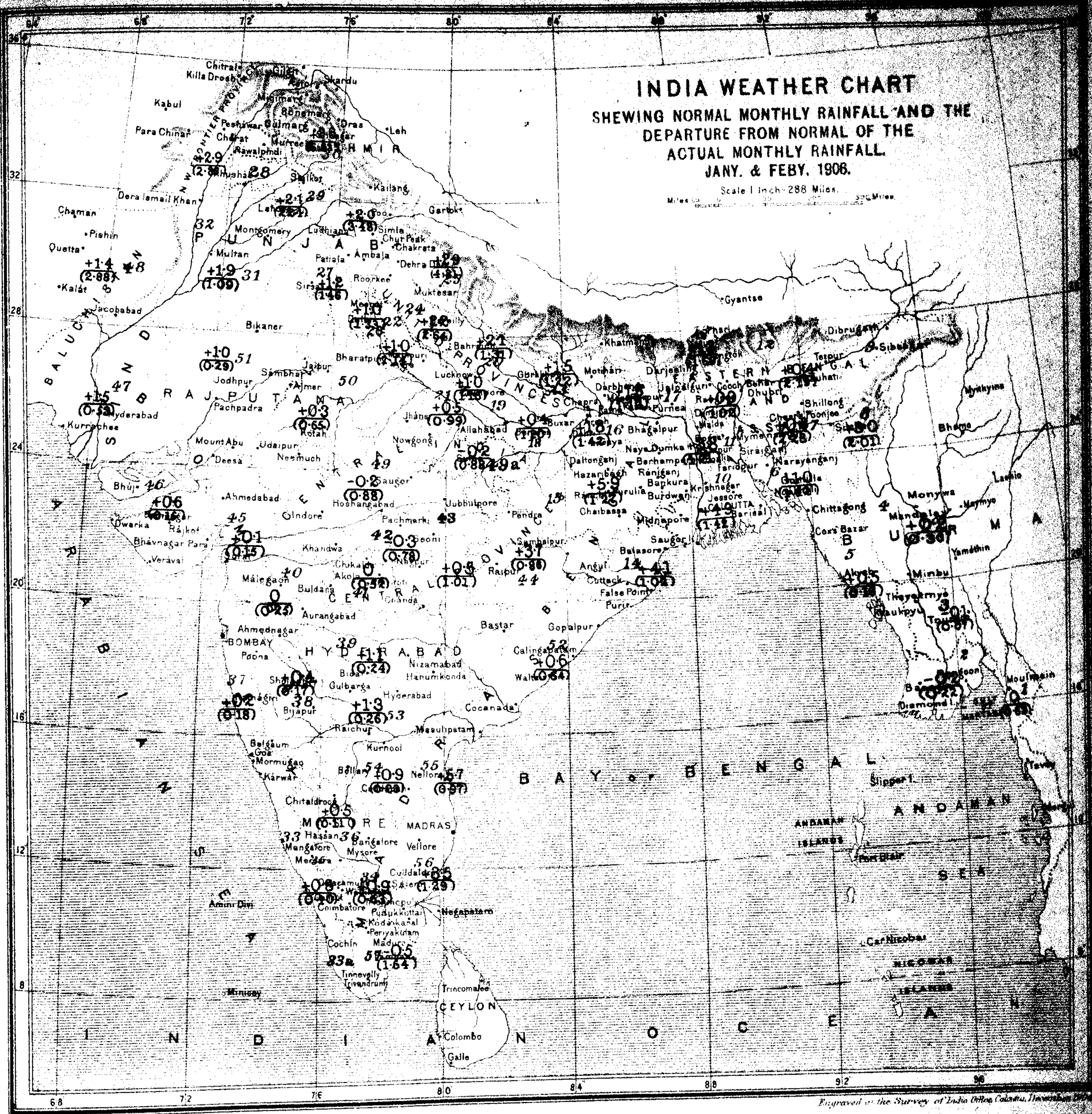
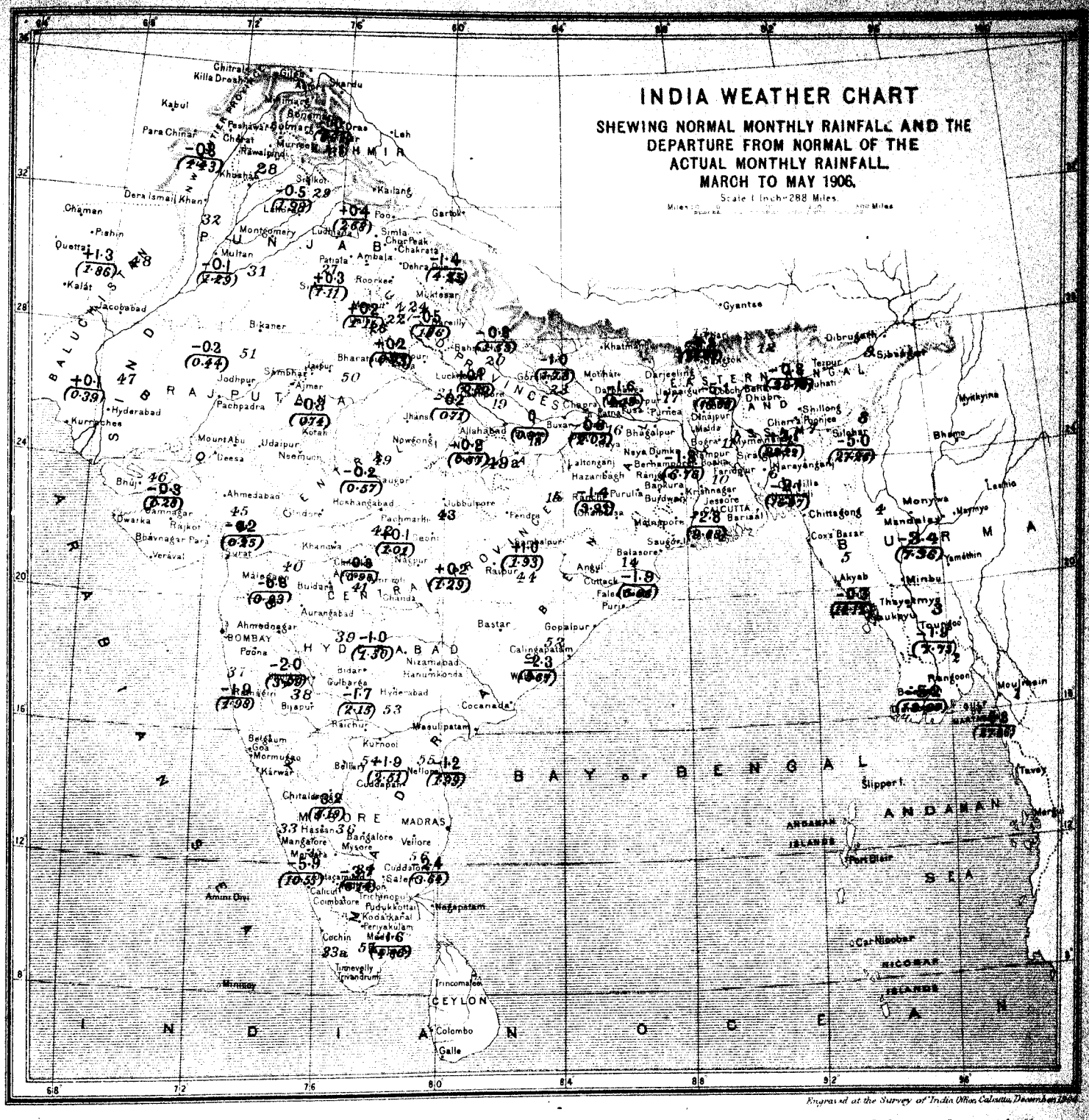
Zinco., S. I. O., Calcutta.



The country is divided into 57 areas, over each of which the meteorological conditions are fairly uniform, and the staple crops similar in character. The numbers in bracket on the chart give the average over the division of the normal monthly rainfall; the numbers above these give the departure from these normals of the average actual rainfall over the division. The name of the district can be ascertained by referring in the following list to the number given in each district in red figures.

1. Tenasserim
2. Lower Burma Deltaic
3. Central do.
4. Upper do.
5. Arakan
6. East Bengal
7. Assam, Surma
8. Do., Hills
9. Do., Brahmaputra
10. Deltaic Bengal
11. Central do.
12. North do.
13. Bengal Hills
14. Orissa
15. Chota Nagpur
16. South Bihar
17. North Bihar
18. United Provinces, East
19. South Oudh
20. North do.
21. U. Provs., Central
22. Do., West
23. Do., East Submontane
24. Do., West do.
25. Do., Hills
26. South East Punjab
27. South do.
28. Central do.
29. Punjab, Submontane
30. Do., Hills
31. West Punjab
32. North West Frontier Province
33. Malabar
33a. Travancore
34. Madras, South Central
35. Coorg
36. Mysore
37. Konkan
38. Bombay Deccan
39. Hyderabad, North
40. Khandesh
41. Berar
42. Central Provinces, West
43. Do., Central
44. Do., East
45. Gujarat, East
46. Kathiawar and Cutch
47. Sind
48. Baluchistan Hills
49. Central India, West
49a. Do., East
50. Rajputana, East
51. Do., West
52. Madras, East Coast, North
53. Hyderabad, South
54. Madras, Central
55. Do., East Coast, Central
56. Do., East Coast, South
57. Do., South

No. 186 E. D. G., Observatories.—Jan. 08—420.



The country is divided into 57 areas, over each of which the meteorological conditions are fairly uniform, and the staple crops similar in character. The numbers in bracket on the chart give the average over the division of the normal monthly rainfall; the numbers above these give the departure from these normals of the average actual rainfall over the division. The name of the district can be ascertained by referring in the following list to the number given in each district in red figures.

1. Tenasserim
2. Lower Burma Deltaic
3. Central do.
4. Upper do.
5. Arakan
6. East Bengal
7. Assam, Surma
8. Do., Hills
9. Do., Brahmaputra
10. Deltaic Bengal
11. Central do.
12. North do.
13. Bengal Hills
14. Orissa
15. Chota Nagpur
16. South Bihar
17. North Bihar
18. United Provinces, East
19. South Oudh
20. North do.
21. U. Provs., Central
22. Do., West
23. Do., East Submontane
24. Do., West do.
25. Do., Hills
26. South East Punjab
27. South do.
28. Central do.
29. Punjab, Submontane
30. Do., Hills
31. West Punjab
32. North West Frontier Province
33. Malabar
33a Travancore
34. Madras, South Central
35. Coorg
36. Mysore
37. Konkan
38. Bombay Deccan
39. Hyderabad, North
40. Khandesh
41. Berar
42. Central Provinces, West
43. Do., Central
44. Do., East
45. Gujarat, East
46. Kathiawar and Cutch
47. Sind
48. Baluchistan Hills
49. Central India, West
49a Do., East
50. Rajputana, East
51. Do., West
52. Madras, East Coast, North
53. Hyderabad, South
54. Madras, Central
55. Do., East Coast, Central
56. Do., East Coast, South
57. Do., South

No. 688 E., D. G., Observatories.—Jan. 08—420

The country is divided into 57 areas, over each of which the meteorological conditions are fairly uniform, and the staple crops similar in character. The numbers in bracket on the chart give the average over the division of the normal monthly rainfall: the numbers above these give the departure from these normals of the average actual rainfall over the division. The name of the district can be ascertained by referring in the following list to the number given in each district in red figures.

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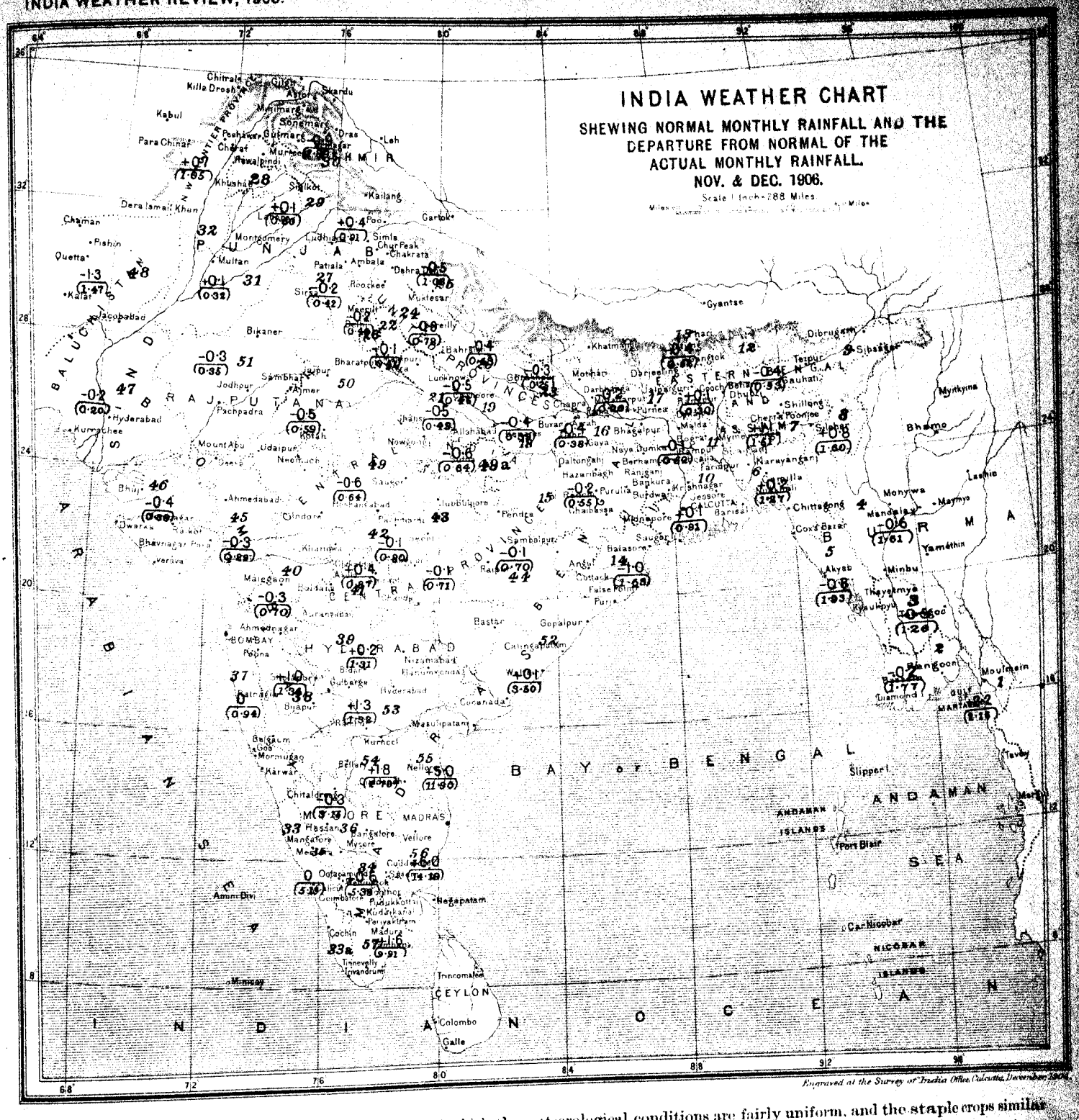
13. Bengal Hills
14. Orissa
15. Chota Nagpur
16. South Bihar
17. North Bihar
18. United Provinces, East
19. South Oudh
20. North do.
21. U. Provs., Central
22. Do., West
23. Do., East Submontane
24. Do., West do.
25. Do., Hills
26. South East Punjab
27. South do.
28. Central do.
29. Punjab, Submontane
30. Do., Hills
31. West Punjab
32. North West Frontier Province
33. Malabar
33a. Travancore
34. Madras, South Central
35. Coorg
36. Mysore
37. Konkan
38. Bombay Deccan
39. Hyderabad, North
40. Khandesh
41. Berar
42. Central Provinces, West
43. Do., Central
44. Do., East
45. Gujarat, East
46. Kathiawar and Cutch
47. Sind
48. Baluchistan Hills
49. Central India, West
49a. Do., East
50. Rajputana, East
51. Do., West
52. Madras, East Coast, North
53. Hyderabad, South
54. Madras, Central
55. Do., East Coast, Central
56. Do., East Coast, South
57. Do., South

Sim. E. I. G. Calcutta.

No. 194 S., D. G., Observatories.—Jan. 08.—190.



The country is divided into 57 areas, over each of which the meteorological conditions are fairly uniform, and the staple crops similar in character. The numbers in bracket on the chart give the average over the division of the normal monthly rainfall; the numbers above these give the departure from these normals of the average actual rainfall over the division. The name of the district can be ascertained by referring in the following list to the number given in each district in red figures.

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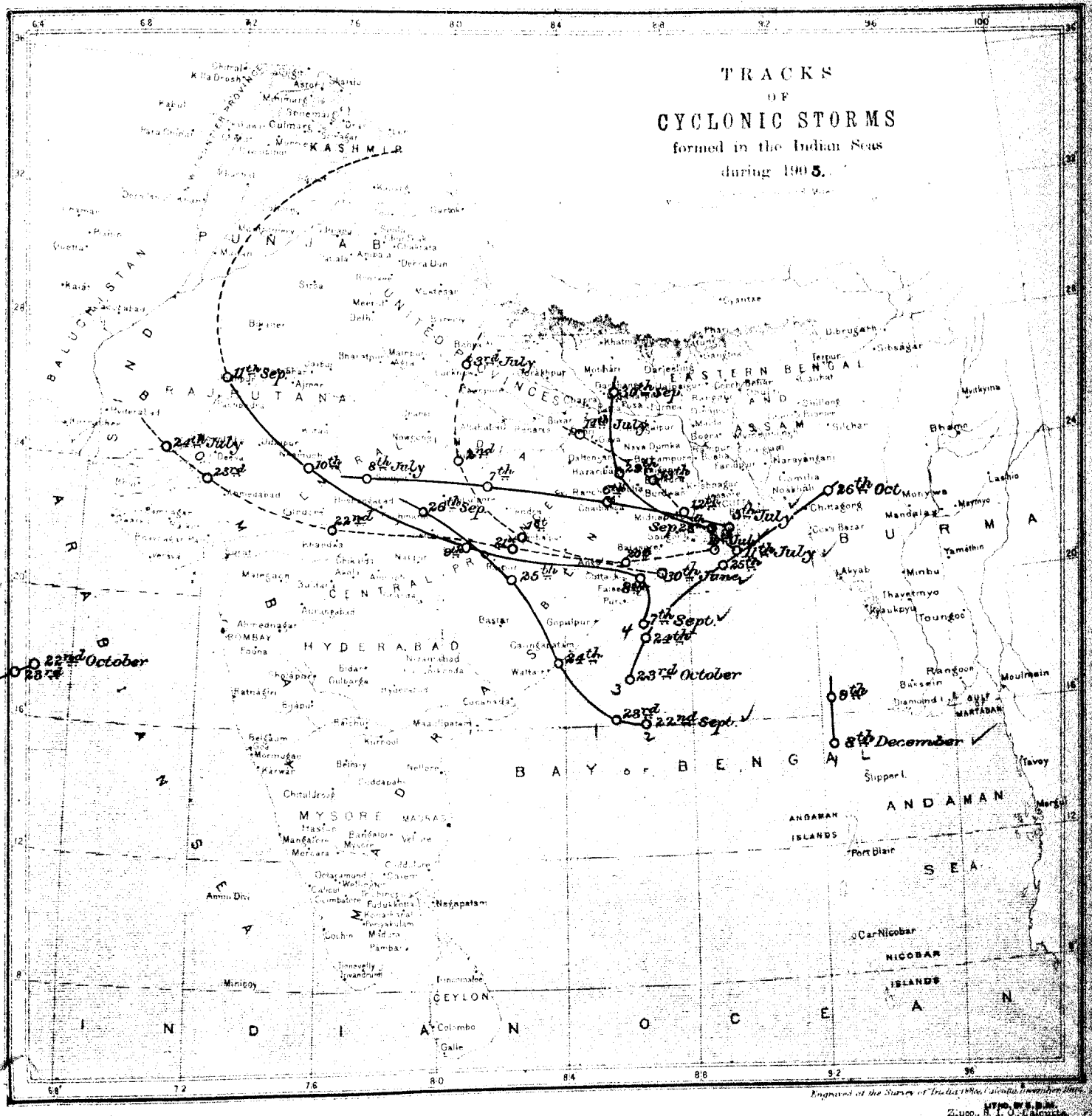
22. Do., West
23. Do., East Submontane
24. Do., West do.
25. Do., Hills
26. South East Punjab
27. South do.
28. Central do.
29. Punjab, Submontane
30. Do., Hills
31. West Punjab
32. North West Frontier Province
33. Malabar
33a Travancore
34. Madras, South Central
35. Coorg
36. Mysore
37. Konkan
38. Bombay Deccan
39. Hyderabad, North
40. Khandesh
41. Berar
42. Central Provinces, West
43. Do. Central
44. Do., East
45. Gujarat, East
46. Kathiawar and Cutch
47. Sind
48. Baluchistan Hills
49. Central India, West
49a Do., East
50. Rajputana, East
51. Do., West
52. Madras, East Coast, North
53. Hyderabad, South
54. Madras, Central
55. Do., East Coast, Central
56. Do., East Coast, South
57. Do., South

Dupr. G. I. P. Calcutta.

M. 68 B. I. G. Observatories.—Jan. 06—430



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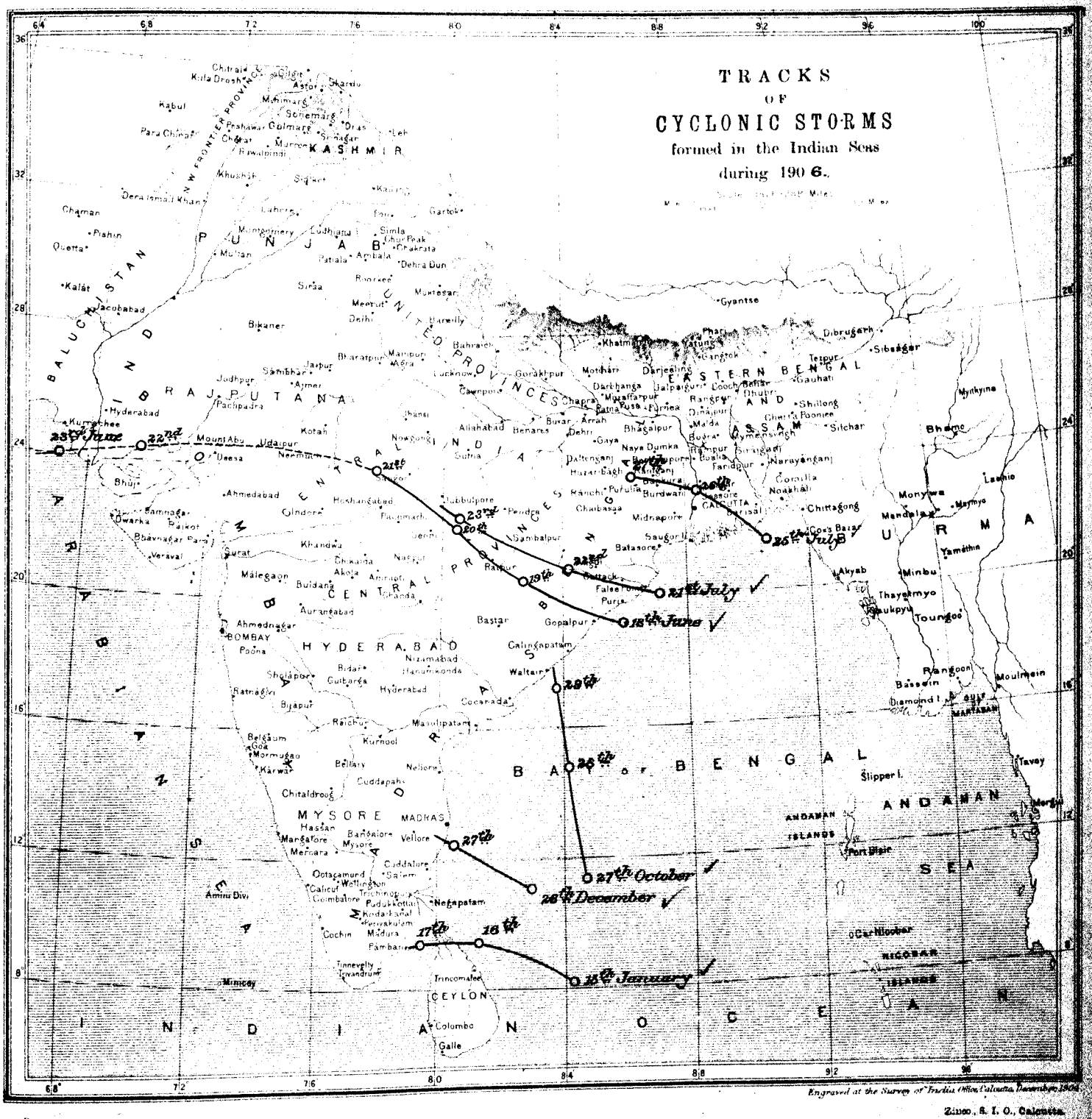
Zincco., S. I. O., Calcutta.

No. 1144 S., D. G., Observatories.—Feb. 08—300.



No. 1144 E., D. G., Observatories.—Feb. 08—900.

The track of the storm of the 30th October to the 3rd November was a straight line along the parallel of latitude 12½° North: the positions of the centre upon this line on the successive days were:—

30th October	*58°E*
31st Do:	*57°E*
1st November	*55½°E*
2nd Do:	*55°E*
3rd Do:	*53½°E*

LITHO. BY SURVEY

PUBLICATIONS OF THE INDIA METEOROLOGICAL DEPARTMENT.

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

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Hand-Book of cyclonic storms in the Bay of Bengal for the use of sailors, 2nd Edition, Vol. II—Plates. (1901) Price Rs. 1-8	Ditto.
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Charts of the Bay of Bengal and adjacent sea north of the equator, showing the specific gravity, temperature and currrents of the sea surface. (1887) . . Price Re. 1-8	W. L. Dallas.
Climatological Atlas of India (1906) Price Rs 27 or 36 shillings	Sir John Eliot
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‡ Copies of the Reports on the Meteorology of India for the years 1876, 1878 to 1881, 1884, 1887 and 1890 are out of print.

¶ Copies of the India Weather Reviews—Annual Summary for the years 1891 to 1904 are out of print.

§ The Monthly Weather Review is a monthly publication continuously published about 4 months after the month. Copies of Monthly Weather Review for 1891—97, January 1898, 1899, 1900, 1901, January to May 1902, January to November (June excepted), 1903, and January 1904, are out of print.

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* Copies of publications to the price of which an aste risk is appended are out of print.

† These volumes are in preparation.

‡ This part is in press for publication.

GOVERNMENT OF INDIA.

METEOROLOGICAL DEPARTMENT.

INDIA WEATHER REVIEW.
ANNUAL SUMMARY, 1906.

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METEOROLOGICAL DEPARTMENT.

MONTHLY WEATHER REVIEW,

JANUARY, 1906.

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METEOROLOGICAL DEPARTMENT.

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