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GOVERNMENT OF INDIA

METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1939

ANNUAL SUMMARY

PART A

SUMMARY OF WEATHER WITH TABLES

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UNDER THE DIRECTION OF

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

Director General of Observatories

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Bareilly	25	+0·3
Hissar	47	14
Dras	30	III
Pages A10—A11—		
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Nowgong	21	66
Pages A12—A13—		
Heading	24	L. M. T.
Madura	16	72·1
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Pages A16—A17—		
Minicoy—August	24	6·6
Minicoy—October	25	+1·0
Amini Divi—June	3	29·784
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Amini Divi—Year	12	69
Page A20—		
Kabul—August	21	31
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Ispahan	Omit the figures in col. 2.	
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Calcutta (21)—Jan.	14	9·1
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Footnotes	Omit both the footnotes.	
Page A30—		
Hyderabad (Begumpet)—June.	23	0
Do. Oct.	2	28·020
Do. Nov.	25	0
Do. Dec.	12	·405
Page A33—		
Footnote	Omit the footnote " *Observations of bright sunshine for 29 days only ".	
Page A35—		
Jaipur—March	11	7, 12, 17
Page A39—		
Allahabad—February	20	1·3
Lahore—June	11	3·9
Page A42—		
September	6	12
Page A46—		
28-Malabar	13	—0·9
30-Madras Deccan	5	—0·15
Page A48—		
4-Orissa	38	—1·8
Page A50—		
Bombay	15	—6·63

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Pages.

30 On June 11, *against* phases PcP, SS and F, in column h under G. M. T., *insert* 08, 09, and 10 respectively.

33 On May 11, 1st shock, under phase, *insert* M_1 in the blank space *against* N.

42-43 In the column under Amp. *read* " On trace in inch " instead of " ″ ".

43 On May 27, *insert* the following *after* iP :—

Phase.	G. M. T. m.	s.	Per.	Amp.
isP	13	35	4	·005
iS	14	12	6	·025
M_1	14	42	6	·025

INDIA WEATHER REVIEW, 1939

ANNUAL SUMMARY.

PART A.

Weather and Rainfall of 1939.

Summary.—In the cold weather period, January and February, there was a considerable excess of rainfall over the region extending from the northwest frontier to Bihar, most of the rainfall occurring in February. In the hot weather period, March to May, the rainfall distribution was uneven; there were two zones of excessive rainfall, one in the extreme northwest embracing the North-West Frontier Province, Baluchistan and Sind and the other in the extreme south comprising the southeastern districts of the Madras Presidency, and three areas of normal rainfall, two being the regions adjoining the two extremeties and the third being the Central Provinces. The southwest monsoon period, June to September, was characterised by a general feebleness of the Arabian Sea current and a break in the monsoon for about three weeks from the 20th July onwards, with the result that there was a marked deficiency in monsoon rainfall over northwest India and a moderate deficiency over the eastern half of the Peninsula; over the rest of the country the monsoon rainfall did not differ appreciably from the normal. The rainfall distribution for the retreating southwest monsoon period, October to December, was marked by an appreciable excess over the region lying roughly within 200 miles round the Bay of Bengal, but it was in defect over other parts of the country.

I.—*The Cold Weather Period, January and February.*—Although six western disturbances passed through the north of the country in ***January***, the associated precipitation was scanty except in Kashmir. In the south of the country, Mysore and southeast Madras received an excess of rainfall due to a cyclonic storm in the southwest Bay of Bengal. Parts of Central India and the Central Provinces also received an excess of rainfall due to spells of pronounced thunderstorm activity.

In ***February***, western disturbances, nine of which passed through the north of the country, were markedly active and caused abundant precipitation over northwest India, the United Provinces, Bihar and Chota Nagpur. The northeast monsoon was, however, generally weak and the eastern parts of the Peninsula received less than the normal rainfall.

No marked cold wave affected the country during the period.

The total rainfall during the cold weather period was in large excess in Bihar, the southwest Punjab, Kashmir, Baluchistan, Sind and west Rajputana, in slight to moderate excess in Chota Nagpur, the east and north Punjab, the North-West Frontier Province and east Central India and normal in the east United Provinces and southeast Madras. It was in slight defect in the Bay Islands, the west United Provinces, east Rajputana and the west Central Provinces and in moderate to large defect elsewhere.

Both the mean maximum and minimum temperatures of the period were above normal in Central India and the Central Provinces (including Berar), the maximum temperature alone was above normal in Bengal, Bihar and the United Provinces and the minimum alone in Rajputana. Cloud amount was in excess in the United Provinces, the North-West Frontier Province, Sind, Rajputana, Central India and the Bombay and Madras Presidencies and in defect in Hyderabad. Humidity was in defect in Rajputana.

II.—*The Hot Weather Period, March to May.*—Western disturbances, six in all, were markedly active in ***March*** and caused more than double the normal rainfall over northwest India. A large excess of rainfall was also recorded in the Central Provinces, east Madras and Mysore due to thunderstorm activity.

The month of ***April*** was characterised by (1) a large excess of rainfall in the Madras Presidency and Mysore, due mainly to a cyclonic storm which crossed coast near Cuddalore and (2) moderate to large defect of rainfall over the plains of Northern India, due to the feeble activity of the western disturbances.

The pre-monsoon thunderstorm activity in ***May*** was much less than usual. The western disturbances were also, on the whole, feeble. As a result, there was a marked deficiency of rainfall over most parts of the country, the only parts to receive normal rainfall being Assam and southeast Madras. A preliminary advance of the southwest monsoon occurred in the southeast Arabian Sea and in the Bay of Bengal, but the advance was not maintained and the monsoon did not penetrate into the country.

A cold wave from the northwest frontier commenced to move southeastwards at the beginning of the second week of March and gradually spread over the central parts of the country by the end of the third week. Day temperatures were also markedly below normal in northwest India during the last week of March. High temperatures prevailed over Assam, Bengal and Bihar during the second half of April and the first week of May and over the region from the United Provinces to the North-West Frontier Province and Kashmir between the 9th and 18th May.

The total rainfall of the hot weather period was in large excess in the North-West Frontier Province, Baluchistan, Sind and southeast Madras, in slight to moderate excess in the Bay Islands, Berar and the east Central Provinces, normal in the Punjab, Kashmir, the west Central Provinces, Mysore and Malabar, in slight to moderate defect in Assam, Bengal, Orissa, Chota Nagpur, Bihar, south Hyderabad, the Madras Deccan and the north Madras coast and in large defect elsewhere.

Both the mean maximum and minimum temperatures of the period were below normal in the Punjab, the North-West Frontier Province and Sind, the maximum temperature alone was below normal in Rajputana and the minimum alone in Central India. The mean maximum temperature was, on the other hand, above normal in Assam and Bengal. Skies were more clouded than usual in Bihar, Sind, Mysore and the Madras Presidency and less clouded than usual in Rajputana and Central India. Humidity was in defect in Bihar, the United Provinces, the North-West Frontier Province and Hyderabad.

III.—*The Southwest Monsoon Period, June to September.*—The chief feature of rainfall distribution for the month of ***June*** was an appreciable deficiency of rain over the tract of the country extending from Orissa and the north Madras coast to Gujarat and Sind. Both the branches of the monsoon arrived on the coasts of India on the 5th June, but the Bay current withdrew after a brief spell of activity over Bengal and Assam to reappear in the middle of the second week, when it became established over Bengal and extended into Bihar and Orissa. The Arabian Sea branch remained generally active on the Malabar-Konkan coasts till the third week of the month. It extended into the north Deccan and also into the central parts of the country, but only as a feeble current. It did not, however, extend into Gujarat. After the third week, the Arabian Sea current weakened appreciably. In the beginning of the fourth week, a cyclonic storm developed in the northwest angle of the Bay and travelled northwestwards, extending the monsoon to the United Provinces and the Punjab. During the month, there were three western disturbances which gave scattered showers in Baluchistan and the North-West Frontier Province.

The rainfall for the month of ***July*** was in marked defect over northwest India ; Sind and the adjoining districts of the southwest Punjab and west Rajputana received practically no rainfall and several other parts of northwest India received less than half the normal amount. The Arabian Sea current became feeble after the 20th. During the last ten days of the month, the activity of the monsoon became mainly confined to northeast India and the only part of the country which recorded an appreciable excess of rainfall during the month was Bengal. Earlier in the month, two depressions travelling westwards to the central parts of the country gave good rainfall there.

The Arabian Sea current continued feeble during the first fortnight of ***August***. A general revival and strengthening of the monsoon occurred thereafter and the spell of drought which had been prevailing over west Central India, Rajputana and Gujarat since the 20th July was then broken. Stimulated by the travel westwards of two storms and one depression from the Bay of Bengal, fairly strong monsoon conditions prevailed during the second fortnight over the region extending from Chota Nagpur and Orissa to Gujarat and the Konkan.

The rainfall for the month of ***September*** was in large defect over most parts of northwest India and in moderate to large defect over the greater part of the Peninsula. The monsoon receded from Rajputana and Gujarat by the first week of September. The Arabian Sea current began to withdraw after the second week of the month and in the latter half of the month its activity practically became confined to Malabar. The Bay branch remained

active in the United Provinces till the end of the third week and in northeast India till the end of the fourth. It continued to be active over Bengal and Assam till the end of the month. About the middle of the third week, a very heavy fall of 19″ in three days at Agra was reported to have caused much damage there.

High temperatures prevailed over Orissa, Chota Nagpur, Bihar, the United Provinces and the adjoining parts of the Central Provinces during the first six days of June; the hot weather over the United Provinces was reported to be particularly severe and responsible for several deaths due to heat-stroke. High temperatures also prevailed over the region from the east Punjab to north Hyderabad between the 8th and 16th August and over the Punjab, Kashmir and the North-West Frontier Province on the first five days of September and also between the 20th and 25th of the same month and in Rajputana between the 19th and 24th September.

The total rainfall for the monsoon season was in slight excess in Bengal and Chota Nagpur and normal in the Bay Islands, Assam, Orissa, Bihar, the United Provinces, Central India, the central Provinces (excluding Berar), the Konkan, the Bombay Deccan, Mysore, Malabar and the Madras Deccan. It was in slight defect in Berar, south Hyderabad, southeast Madras, and the north Madras coast and in moderate to large defect elsewhere.

The mean cloud amount was in excess in Orissa, the United Provinces and Sind and in defect in the North-West Frontier Province, where humidity was also in defect.

IV.—*The Period of Retreating Southwest Monsoon, October to December.*—Early in ***October***, the southwest monsoon withdrew from the country. But, before its withdrawal, in association with a depression which moved to south Bengal, there was a strengthening of the monsoon over Bengal and Assam between the 1st and 4th. Typical weather of transition period followed thereafter and the rainfall between the 5th and 12th, mostly of the thunderstorm type, was mainly confined to the coast and the hinterland round the Bay of Bengal. Weather after the 12th was controlled by three depressions. The first one formed in the Arabian Sea off the Kanara coast out of a low pressure wave which travelled from the Andaman Sea across the Peninsula; the second one formed in the Bay of Bengal off the Circars coast and became unimportant over the Deccan. The third one also formed off the Circars coast towards the end of the month at the time of the setting in of the northeast monsoon. In connection with these depressions, the Madras Presidency, Mysore and Hyderabad received an excess of rainfall. Six western disturbances affecting the northwest frontier caused an excess of rainfall in the North-West Frontier Province and Kashmir.

During ***November***, a severe cyclonic storm developed in the southwest Bay of Bengal and moved to south Madras causing heavy rainfall over most parts of the Madras Presidency, where the month's rainfall was in large excess. A slight excess of rainfall was also recorded in Mysore and the Bombay Deccan. Over the rest of the country the rainfall for the month was generally in moderate to large defect, the deficiency being more marked over north India, which did not receive any appreciable rainfall owing to the feebleness of the western disturbances, although in number there were as many as eight of them.

During ***December*** also, the western disturbances, though seven in number, were generally feeble The northeast monsoon was also weak. As a result, the weather during the month was considerably drier than usual over practically the whole of the country.

A period of comparatively warm weather prevailed over most parts of northwest India between the 4th and 13th November. In the third week of November, there was a short spell of cold nights over the region from Bihar and Chota Nagpur to the east and north Punjab and in the central parts of the country and the Deccan.

The total rainfall for the period October to December was in large excess in the north Madras coast and in slight to moderate excess in Bengal, Orissa, Chota Nagpur, south Hyderabad, Mysore, Malabar, southeast Madras and the Madras Deccan. It was normal in Assam, Bihar and north Hyderabad, in slight defect in the east Central Provinces and the Bombay Deccan and in moderate to large defect elsewhere.

Both the mean maximum and minimum temperatures of the period were above normal in Sind and the maximum temperature alone was above normal in the United Provinces, the Punjab, the North-West Frontier Province, Rajputana and Central India.

Skies were more clouded than usual in Bengal, Orissa, Bihar and the Bombay Presidency and less clouded than usual in the Punjab and Rajputana. Humidity was below normal in the Punjab, the North-West Frontier Province, Rajputana, the Bombay Presidency and Central India.

V.—*Year.*—Taking the year as a whole, rainfall was in slight to moderate excess in Chota Nagpur, Baluchistan, southeast Madras and the north Madras coast, in slight to moderate defect in the Bay Islands, the west United Provinces, the Punjab, Rajputana, Gujarat, Berar and Hyderabad and in large defect in Sind. Elsewhere it was normal. Averaged over the plains of India, the year's total rainfall was in defect by 6 per cent.

Table I.—Divisional and Sub-divisional Means for the year 1939.

—	Rainfall.*				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
	"	"	"		°	°	"	%	
Division.									
1. Assam .	82·53	89·35	—6·82	—8	+1·3	+0·7	+·004	—2	+0·4
2. Bengal .	84·37	78·02	+6·35	+8	+1·1	+1·1	+·003	—2	+0·7
3. Orissa .	52·96	56·58	—3·62	—6	+0·5	+0·5	+·009	0	+1·2
4. Bihar .	51·80	50·64	+1·16	+2	+0·6	+0·4	—·003	—1	+0·8
5. United Provinces	40·51	41·50	—0·99	—2	+0·8	+0·3	—·023	—3	+0·5
6. Punjab .	14·50	19·04	—4·54	—24	+0·5	—0·2	—·018	—4	—0·3
7. North-West Frontier Province.	10·17	11·36	—1·19	—10	+0·7	+0·2	—·030	—6	—0·3
8. Sind .	4·26	5·63	—1·37	—24	—0·6	+0·2	—·008	0	+0·7
Sub-Division.									
1. Bay Islands	109·56	122·85	—13·29	—11	—1·0	+0·3	—·016	0	+2·1
2. Assam .	82·53	89·35	—6·82	—8	+1·3	+0·7	+·004	—2	+0·4
3. Bengal .	84·37	78·02	+6·35	+8	+1·1	+1·1	+·003	—2	+0·7
4. Orissa .	52·96	56·58	—3·62	—6	+0·5	+0·5	+·009	0	+1·2
5. Chota Nagpur	57·60	51·72	+5·88	+11	—0·2	+0·1	+·007	+1	+0·9
6. Bihar .	49·44	50·19	—0·75	—1	+1·3	+0·7	—·012	—3	+0·7
7. United Provinces, East	41·39	41·54	—0·15	0	+1·0	+1·1	—·020	—2	+0·4
8. Do. do. West	39·79	41·54	—1·75	—4	+0·7	—0·4	—·026	—3	+0·6
9. Punjab, East and North	21·52	27·03	—5·51	—20	+0·6	—0·4	—·020	—4	—0·2
10. Do. Southwest	6·35	9·74	—3·39	—35	+0·3	+0·1	—·015	—3	—0·4
11. Kashmir .	32·20	26·96	+5·24	+19	—0·4	+1·4	—·003	0	0
12. North-West Frontier Province	10·17	11·36	—1·19	—10	+0·7	+0·2	—·030	—6	—0·3
13. Baluchistan	9·53	7·53	+2·00	+27	—0·6	+2·0	+·008	+1	+0·2
14. Sind .	4·26	5·63	—1·37	—24	—0·6	+0·2	—·008	0	+0·7
15. Rajputana, West.	7·86	13·62	—5·76	—42	+0·7	+1·5	—·005	—1	—0·3

—	Rainfall.*				Departure from normal of				
							8 hrs. L. M. T.		
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.
1	2	3	4	5	6	7	8	9	10
	"	"	"		°	°	"	%	
Division—*contd.*									
9. Rajputana	12·96	22·09	—9·13	—41	+0·4	+0·6	—·041	—7	—0·1
10. Bombay .	26·19	32·18	—5·99	—19	+0·2	+0·2	—·039	—4	+0·4
11. Central India	34·29	37·45	—3·16	—8	+0·7	—0·5	—·029	—3	—0·1
12. Central Provinces and Berar.	45·30	46·80	—1·50	—3	+0·5	+0·5	—·024	—3	0
13. Hyderabad	24·81	32·94	—8·13	—25	+0·2	+0·8	—·036	—3	+0·1
14. Mysore .	32·34	31·74	+0·60	+2	—0·8	+0·3	—·015	0	+0·5
15. Madras .	49·60	48·62	+0·98	+2	—0·8	+0·4	—·022	—2	+0·8
Mean of India	36·81	39·71	—2·90	—7	+0·3	+0·4	—·022	—3	+0·3
Sub-Division—*contd.*									
16. Rajputana, East	14·24	24·22	—9·98	—41	+0·3	+0·3	—·053	—9	+0·1
17. Gujarat .	12·28	23·21	—10·93	—47	+0·3	+0·3	—·055	—6	+0·7
18. Central India, West	25·13	31·17	—6·04	—19	+0·1	+0·1	—·053	—6	0
19. Do. do. East	43·44	43·75	—0·31	—1	+1·4	—1·1	—·005	—1	—0·2
20. Berar .	27·68	32·19	—4·51	—14	0	+0·8	—·025	—2	—0·7
21. Central Provinces, West	46·43	46·77	—0·34	—1	+0·4	+0·4	—·027	—3	+0·4
22. Do. do. East	52·44	54·14	—1·70	—3	+0·8	+0·6	—·019	—2	—0·3
23. Konkan .	90·06	85·37	+4·69	+5	—0·3	+0·3	—·012	—1	—0·3
24. Bombay Deccan	25·89	28·65	—2·76	—10	+0·2	—0·1	—·025	—3	+0·3
25. Hyderabad, North	27·12	34·58	—7·46	—22	0	+1·3	—·032	—3	+0·2
26. Do. South	22·49	31·30	—8·81	—28	+0·3	+0·5	—·039	—4	+0·1
27. Mysore .	32·34	31·74	+0·60	+2	—0·8	+0·3	—·015	0	+0·5
28. Malabar .	109·43	105·46	+3·97	+4	—0·3	+0·4	+·009	—1	+0·7
29. Madras, Southeast	40·55	39·48	+1·07	+3	—0·9	+0·6	—·041	—3	+1·1
30. Do. Deccan	22·42	25·70	—3·28	—13	—1·6	+0·3	—·028	—2	+0·8
31. Do. Coast, North.	41·50	39·65	+1·85	+5	—0·7	+0·1	—·008	—1	+0·4

* Based on data from the meteorological observatories only as in Monthly Weather Reports. For fuller data see Tables X to XIV.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Maximum temperature, °F. Mean.	Departure from normal.	Highest during the year.	Month.	Minimum temperature, °F. Mean.	Departure from normal.	Lowest during the year.	Month.	Dry bulb temperature °F. Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Wet bulb temperature, °F. Mean 8 hrs L. M. T.	Mean 17 hrs I. S. T.	Vapour pressure, inches. Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Relative humidity, % Mean 8 hrs. L. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bay Islands.																						
Port Blair	261	29·572	—·002	29·506	84·4	—1·0	92	IV	73·8	+0·3	66	I, II, XII	78·8	80·3	75·5	75·5	·842	—·016	·826	85	—1	
Assam.																						
Dibrugarh	348	29·478	—·012	29·371	82·6	+1·8	99	VIII	65·2	0	45	XII	69·4	75·7	67·1	70·6	·666	—·002	·709	89	—3	
Sibsagar	317	29·500	—·016	29·389	83·8	+2·5	98	VIII	66·0	+0·3	44	I	70·0	77·5	68·1	72·1	·696	—·002	·736	91	—3	
Tezpur	258	29·567	—·015	29·447	84·7	+1·5	99	VIII	67·4	+0·4	50	I	71·0	79·1	68·2	72·2	·680	0	·715	86	—3	
Gauhati	182	29·630	—·015	29·514	85·8	+1·3	104	IV	67·4	+1·1	47	I	71·9	80·4	69·0	72·2	·699	0	·702	86	—2	
Dhubri	115	29·693	—·011	29·582	83·3	+0·5	106	IV	68·8	+0·8	51	I	72·6	80·3	69·4	71·9	·706	+·003	·693	84	—3	
Silchar	96	29·731	—·008	29·618	87·1	+1·0	98	IV, VIII, IX	68·6	+1·1	48	I	72·5	80·1	70·1	73·6	·734	+·010	755	89	+2	
Srimangal	69	29·742	—·014	29·641	87·4	—0·4	101	IV	67·0	+1·9	43	I	73·4	79·2	70·6	73·6	·739	+·021	·772	87	—1	
Bengal.																						
Cox's Bazar	38	29·765	—·011	29·684	85·5	+0·6	97	III	70·2	+0·6	52	I	76·3	80·4	72·7	74·6	·775	—·003	·794	84	—2	
Chittagong	87	29·721	—·014	29·635	86·0	+1·1	96	III	70·5	+1·2	52	I	75·7	80·5	71·7	74·2	·748	—·007	·777	82	—4	
Noakhali	22	29·780	—·016	29·689	85·8	+1·2	95	III	72·5	+1·2	55	I	76·5	81·3	73·2	74·8	·795	+·018	·793	85	—2	
Comilla	29	29·768	—·020	29·670	87·5	+1·4	99	IV	70·4	+1·7	50	I	75·7	81·6	72·1	74·4	·765	+·003	·772	83	—3	
Brahmanbaria	32	...	...	...	86·9	0	100	IV	70·5	+2·9	52	I	75·7	81·9	72·4	74·2	·774	+·035	·757	83	+3	
Narayanganj	26	29·761	—·023	29·667	88·0	+1·8	102	IV	71·3	+0·8	52	I	76·0	82·3	72·1	73·8	·764	—·005	·738	82	—3	
Mymensingh	62	29·748	—·008	29·641	87·2	+2·4	108	IV	69·2	+0·3	49	I	74·0	82·4	70·8	73·3	·738	+·001	·721	85	—2	
Faridpur	27	29·761	—·026	29·662	87·2	+1·8	106	IV	69·8	+0·8	49	I	75·4	81·2	71·9	73·5	·767	—·008	·739	84	—3	
Barisal	11	29·777	—·013	29·686	87·2	+1·4	100	IV	72·0	+1·7	51	I	77·1	81·9	73·3	74·5	·798	+·004	·774	83	—2	
Khulna	16	29·781	—·003	29·685	87·4	+1·0	103	IV	71·7	+2·1	52	I	77·4	81·4	73·1	74·2	·783	+·018	·774	81	+1	
Jessore	26	29·758	—·018	29·661	88·1	...	107	IV	68·7	...	45	I	76·7	80·8	73·2	74·3	·801	+·030	·784	84	0	
Satkhira	16	29·760	—·019	29·665	89·1	+1·1	105	IV	70·4	+1·4	48	I	76·6	83·8	73·0	74·9	·796	+·002	·762	83	—1	
Calcutta	21	29·764	—·011	29·668	89·3	+1·3	107	IV	71·9	+2·0	51	I, XII	76·0	83·3	72·6	74·4	·788	+·028	·754	84	0	
Saugor Island	10	29·767	—·014	29·682	84·8	—0·6	98	III	74·3	+0·9	55	I, XII	78·6	81·2	74·4	75·2	·812	—·015	·811	81	—4	
Sandheads	28	29·755	—·016	29·677	...	...	...	...	...	...	...	...	81·1	82·0	76·0	76·1	·848	+·003	·841	78	—2	
Midnapore	149	29·632	—·009	29·530	90·5	+0·7	112	IV	71·0	+0·5	50	I, XII	76·3	84·6	71·4	73·7	·738	+·025	·704	78	+2	
Burdwan	106	29·678	—·010	29·573	90·1	+1·3	111	IV	70·7	+0·3	51	I, XII	75·8	84·1	71·1	73·3	·731	+·015	·696	78	—1	
Krishnagar	48	29·736	—·014	29·636	90·1	+1·8	111	IV	69·4	+0·5	46	I	76·2	83·6	71·8	74·0	·755	+·013	·729	80	—2	
Asansol	414	29·357	—·010	29·252	89·9	+0·8	112	VI	69·7	+1·0	47	I, XII	74·7	85·4	68·6	71·2	·654	—·026	·597	73	—2	
Berhampore	62	29·712	—·024	29·606	89·3	+1·7	110	IV, V	69·5	—0·1	47	I	75·9	83·1	70·6	72·1	·715	—·013	·662	77	—6	
Bogra	63	29·735	—·008	29·624	87·5	+1·3	109	IV	68·5	+0·4	46	I	74·5	82·7	70·5	72·2	·726	+·006	·673	81	—2	
Malda	103	29·684	—·012	29·583	87·3	+0·3	108	IV	68·5	+0·9	46	I	75·0	82·2	69·7	72·1	·687	—·031	·679	76	—5	
Dinajpur	123	29·660	—·018	29·553	87·3	+1·3	109	IV	67·9	+1·0	45	I	73·5	83·2	68·7	72·3	·675	—·019	·673	79	—4	
Jalpaiguri	271	29·530	—·013	29·418	85·1	+0·8	103	IV	66·4	+0·2	45	I	70·6	80·9	67·3	71·4	·658	—·027	·666	83	—3	
Orissa																						
Balasore	65	29·715	—·014	29·621	89·0	+0·4	111	VI	71·9	+1·4	51	I, XII	76·6	82·3	71·7	74·5	·743	—·002	·766	78	—3	
Chandbali	20	29·776	—·006	29·683	89·9	+1·2	115	VI	72·4	+0·9	50	I	77·3	82·8	73·3	74·7	·792	...	·769	82	0	
Puri	20	29·775	0	29·685	85·7	—0·6	95	VII	75·2	+0·6	57	I	78·4	81·8	74·3	75·9	·820	—·001	·833	82	—1	
Gopalpur	56	29·735	—·005	29·645	86·5	+0·4	98	VIII	73·6	+0·3	55	I	78·7	81·9	74·0	76·3	·799	+·014	·842	79	—2	
Cuttack	87	29·715	+·006	29·615	91·5	+0·6	114	VI	71·5	—1·0	51	I	77·6	73·0	84·9	74·5	·775	+·025	·731	79	0	
Angul	455	29·324	—·011	29·215	90·8	+0·9	115	V	70·9	+1·4	49	I, XII	75·3	86·2	70·2	71·2	·696	+·003	·581	77	+1	
Sambalpur	486	29·302	—·009	29·191	91·0	+0·5	114	V	69·7	—0·1	44	I	75·8	87·0	69·7	71·9	·671	+·017	·595	75	+4	
Chota Nagpur																						
Jamshedpur	423	29·365	...	...	90·3	...	114	V	69·4	...	44	I	74·6	...	68·9	...	·663	...	...	75	...	
Chaibassa	742	29·028	—·006	28·918	90·0	+0·1	113	V, VI	69·3	+1·0	44	I	74·7	85·1	68·7	72·0	·652	+·001	·620	73	—3	
Ranchi	2,150	27·636	—·001	27·557	84·0	—0·2	106	V	64·9	—0·6	42	XII	71·8	79·0	64·3	66·2	·531	+·002	·501	68	+2	
Hazaribagh	2,006	27·786	+·013	27·704	84·7	+0·1	108	V	64·6	—1·1	40	XII	72·7	78·5	65·0	66·7	·545	+·033	·526	67	+4	
Daltonganj	725	29·053	—·004	28·946	88·8	—0·7	111	V, VI	66·3	+1·0	38	I	72·5	85·2	65·8	69·7	·580	—·007	·542	72	—1	
Bihar																						
Purnea	124	29·664	—·016	29·555	87·8	+1·3	108	IV	66·2	—0·1	42	I	72·3	82·5	68·0	72·2	·671	—·019	·677	81	—4	
Darbhanga	161	29·619	—·015	29·517	88·7	...	108	V	67·0	...	44	I	73·1	83·7	68·3	72·8	·673	...	686	79	...	
Motihari	218	29·558	—·017	29·456	87·9	+1·4	107	V	65·9	+0·9	43	I, II	73·0	83·6	67·9	72·4	·656	—·021	·673	77	—6	
Patna	173	29·607	—·011	29·505	88·8	+1·5	111	VI	69·4	+0·8	46	I	74·9	84·6	67·8	71·0	·638	—·018	·618	70	—2	
Gaya	372	29·405	—·008	29·303	90·9	+1·2	113	V, VI	70·3	+1·4	47	I, XII	76·5	86·6	68·2	71·7	·613	—·022	·605	65	—5	
Naya Dumka	489	29·281	—·017	29·178	88·8	+1·1	111	VI	68·4	+0·6	44	I	74·8	82·9	69·0	71·5	·667	+·019	·643	74	+1	
Sabour	122	29·663	...	29·558	88·0	...	109	IV	66·6	...	41	I, XII	73·8	82·4	68·7	71·8	·673	...	·665	78	...	

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1939.

Cloud amount (tenths of sky.) 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Number of rainy days (0·10" or more.) Total in the year.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds during the year from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
4	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Bay Islands.
·3	+2·4	8·4	109·56	—13·29	7·36	V	136	—14·0	10·2	+0·7	13	59	38	9	1	102	58	14	71	3	79	68	14	5	95	76	9	16	Port Blair.
																													Assam.
·9	+1·2	6·0	95·23	—13·19	5·24	VI	119	—15·5	1·6	+0·9	98	41	78	4	14	1	4	3	117	56	34	22	1	6	4	4	7	231	Dibrugarh.
·2	+0·9	5·9	90·57	—5·42	4·75	VI	110	—18·5	3·5	+1·8	52	107	35	31	27	32	7	29	45	90	78	17	17	17	24	14	40	68	Sibsagar.
·7	—0·3	3·7	77·60	+3·36	3·18	IX	96	—9·1	2·4	+0·1	6	102	171	12	2	6	11	5	50	3	51	100	9	4	9	18	4	167	Tezpur.
·3	+0·1	4·8	49·50	—15·79	3·23	VII	64	—28·8	2·3	+1·0	39	78	62	52	26	21	7	16	64	15	57	38	26	11	24	30	29	135	Gauhati.
·1	+0·5	4·3	77·79	—18·71	7·86	V	79	—15·3	4·2	+0·2	37	135	86	17	29	28	6	3	24	32	79	49	8	35	72	30	13	47	Dhubri.
·0	—0·1	5·7	128·83	+4·15	7·03	IX	134	—2·1	1·2	—0·3	27	45	45	37	14	1	12	1	183	9	20	8	17	12	22	25	14	238	Silchar.
·0	+1·4	4·9	90·99	—7·54	2·80	VII	113	—10·7	2·7	...	14	30	38	74	71	36	12	13	77	15	15	18	45	57	46	45	23	101	Srimangal.
																													Bengal.
·3	+1·1	5·1	155·96	+15·32	7·80	VI	110	+3·0	4·4	+1·5	23	49	55	104	41	8	4	7	74	8	0	3	45	85	48	39	87	50	Cox's Bazar.
·0	+0·3	4·8	108·12	+5·39	5·75	VII	104	+9·0	5·2	...	55	83	44	103	64	8	1	7	0	36	8	3	24	89	91	50	64	0	Chittagong.
·8	+1·0	4·6	115·76	...	8·50	VI	116	...	5·7	+2·8	86	29	19	83	64	27	5	20	32	9	13	9	66	92	32	45	68	31	Noakhali.
·3	+1·4	5·6	91·41	+1·10	5·90	VII	98	—2·2	...	...	23	7	4	69	119	10	0	7	126	13	2	1	41	117	17	2	8	164	Comilla.
·1	...	4·4	81·04	—1·40	5·34	VII	88	—11·1	3·4	...	20	22	6	96	106	35	0	38	42	13	10	1	44	89	54	2	23	129	Brahmanbaria.
·5	+0·3	4·9	77·36	+3·54	4·42	VIII	91	—2·3	3·5	+0·3	22	10	35	66	72	37	25	60	38	9	6	17	51	93	34	45	40	70	Narayanganj.
·5	+0·3	4·7	84·00	—8·95	3·99	X	106	+0·6	2·9	+1·3	5	20	70	108	9	10	8	16	119	1	8	38	83	8	10	35	11	171	Mymensingh.
·0	+1·2	4·9	87·60	+15·88	5·20	VII	102	+8·7	4·5	...	10	15	16	105	59	5	9	52	94	6	13	16	95	53	7	16	27	132	Faridpur.
·8	+0·2	4·4	96·07	+13·76	6·84	VIII	103	—0·2	4·1	+2·2	61	9	18	54	74	37	13	38	61	15	9	8	57	90	25	18	18	125	Barisal.
·5	+0·8	5·2	85·77	+19·71	4·85	VIII	98	+1·0	4·0	...	51	36	34	60	48	49	17	42	28	23	16	22	82	67	28	15	24	88	Khulna.
·9	—0·6	3·4	89·57	+23·54	6·78	VIII	97	+9·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Jessore.
·6	+1·1	4·8	76·03	+13·54	3·75	VIII	97	+1·5	2·6	...	41	31	27	28	76	49	19	28	66	11	15	15	27	93	40	6	7	151	Satkhira.
·4	+0·9	5·1	78·30	+15·74	4·60	VIII	89	+3·8	2·7	—0·5	34	31	14	25	38	72	14	18	119	17	2	3	27	65	69	12	17	153	Calcutta.
·5	+0·2	5·4	83·92	+14·51	6·37	IX	82	+2·4	12·1	+3·5	63	64	20	12	78	82	16	22	8	51	25	8	32	168	54	11	7	9	Saugor Island.
·5	—0·1	4·7	35·34	—5·55	3·11	VII	51	—4·7	...	...	57	46	13	15	44	119	38	19	14	42	31	19	22	59	119	22	21	30	Sandheads.
·7	+1·6	5·3	60·38	+1·33	3·81	VII	78	—2·3	2·4	0	65	37	30	24	73	44	6	14	72	27	10	18	32	78	31	7	16	146	Midnapore.
·5	—0·2	4·6	58·33	—0·30	3·93	VII	82	+5·1	2·5	...	54	15	18	68	47	21	28	56	58	50	11	13	69	33	16	22	49	102	Burdwan.
·9	+0·7	4·9	72·03	+13·63	5·62	VIII	85	+6·8	2·9	...	25	22	17	46	70	37	22	41	85	7	11	12	47	56	22	23	12	175	Krishnagar.
·8	+0·8	5·3	56·86	—1·08	3·49	VIII	82	+7·3	4·5	...	38	17	58	19	29	11	80	91	22	44	33	71	28	16	15	56	81	21	Asansol.
·1	+0·4	5·0	66·84	+9·73	7·22	VIII	81	+3·8	2·6	+0·3	29	16	41	44	61	28	27	38	81	8	9	34	46	28	24	26	27	163	Berhampore.
·9	+0·8	4·3	73·31	+2·34	10·95	X	78	—7·3	3·0	+1·4	29	56	87	51	22	44	32	26	18	7	25	55	48	18	49	74	32	57	Bogra.
·7	+1·7	4·1	66·34	+10·24	4·16	IX	81	+12·1	3·9	...	55	24	63	30	60	36	18	46	33	29	19	58	30	28	11	54	81	55	Malda.
·6	+0·4	4·1	76·56	+5·46	5·24	VIII	85	+5·5	2·4	0	6	103	64	27	22	20	22	12	89	1	42	42	19	25	23	54	9	150	Dinajpur.
·2	+0·9	3·6	132·24	+9·92	8·60	VII	91	—12·2	3·1	+1·7	97	65	97	30	7	1	6	12	50	13	19	56	34	27	13	35	8	150	Jalpaiguri.
																													Orissa.
·5	+1·9	6·1	49·25	—13·48	2·82	IX	74	—4·0	4·9	+2·0	81	47	6	10	48	105	10	43	15	14	11	10	96	107	34	5	12	75	Balasore.
·2	...	5·4	49·01	—11·97	5·96	IX	73	+1·4	6·0	...	78	4	5	12	88	55	59	55	9	18	49	31	125	81	23	13	5	20	Chandbali
·6	+0·5	4·7	50·12	—4·44	3·44	VII	65	+3·3	11·3	+2·9	116	36	5	3	67	84	32	15	7	36	22	19	35	145	63	11	4	0	Puri.
·8	+1·9	5·4	32·57	—12·39	2·43	X	47	—9·2	10·0	+1·6	104	3	3	3	89	76	7	80	0	28	27	31	38	129	90	6	15	1	Gopalpur.
·4	+0·9	6·2	52·34	—6·93	4·02	VII VIII	63	—11·9	3·6	+1·6	11	22	15	0	15	88	71	18	125	5	7	17	22	65	73	27	10	139	Cuttack.
·7	+1·6	6·2	58·91	+11·08	5·86	IX	72	—0·3	5·0	+0·9	17	27	26	27	20	14	107	89	38	63	41	32	32	36	22	61	52	26	Angul.
·5	+0·4	4·8	78·52	+12·79	7·07	VIII	83	+9·1	3·1	+0·2	65	40	47	16	19	73	29	15	61	31	35	16	15	32	68	49	47	72	Sambalpur.
																													Chota Nagpur.
·6	...	...	54·55	...	4·86	VI	80	...	3·9	...	3	8	42	14	5	30	123	58	82	...	...	...	...	...	...	...	...	...	Jamshedpur.
·5	+1·8	6·2	46·97	—4·82	3·05	VIII	70	—4·4	2·3	+0·7	10	18	11	17	44	96	62	13	94	25	38	16	14	20	46	47	38	121	Chaibasa.
·7	+0·8	5·5	64·70	+7·49	4·38	VII	83	+2·8	4·0	—0·6	58	4	17	19	58	46	27	68	68	90	19	30	25	38	26	30	82	25	Ranchi.
·2	—0·1	5·1	65·91	+12·63	4·37	IX	84	+8·8	5·4	+0·1	24	20	13	17	46	55	47	72	71	67	26	19	26	22	17	22	140	26	Hazaribagh.
·0	+1·2	4·9	52·79	+8·14	3·68	VII	74	+12·5	3·1	+0·4	17	2	95	27	24	10	58	9	123	82	18	44	10	13	5	87	64	42	Daltonganj.
																													Bihar.
·7	+1·0	3·7	60·33	—1·95	3·56	VIII	73	+2·2	2·9	+0·8	2	36	97	28	18	48	23	3	110	3	22	51	22	6	33	51	7	170	Purnea.
·1	+0·9	3·6	39·76	...	3·15	VII	57	...	2·2	—0·5	6	48	70	30	10	11	51	6	133	2	32	44	11	6	11	54	5	200	Darbhanga.
·7	+0·9	3·1	45·87	—8·99	3·51	VIII	53	—5·9	2·9	...	11	20	110	44	11	18	51	16	84	11	10	48	35	18	19	101	15	108	Motihari.
·8	+0·2	3·7	53·54	+5·01	3·35	VIII	60	+4·0	4·4	+1·3	7	60	32	40	22	101	35	21	38	18	79	21	11	12	31	65	59	68	Patna.
·5	+0·3	3·8	40·91	—6·57	3·35	IX	59	+1·0	3·9	+1·3	4	16	52	84	53	79	58	15	4	46	62	47	21	4	22	45	116	2	Gaya.
·4	+1·2	4·5	68·26	+11·17	5·45	VII	81	+3·1	2·3	+0·6	5	47	6	83	2	37	9	104	72	5	50	2	64	1	31	5	115	92	Naya Dumka.
·6	...	4·3	45·43	—2·51	3·79	IX	64	+3·0	4·7	...	8	28	67	44	40	47	41	10	80	21	24	55	21	14	6	55	60	109	Sabour.

* Rainfall recorded on the roof of the collectorate building up to May and on the ground from June onwards.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDE

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity, %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
United Provinces, East																						
Gonda	360	29·421	...	29·326	89·5	..	112	VI	65·8	...	42	I, XII	72·2	84·2	65·7	70·1	·593	...	·579	72	...	51
Gorakhpur	254	29·518	—·008	29·421	89·1	+1·4	111	VI	68·1	+1·4	45	I, XII	74·1	84·9	67·6	71·5	·630	—·010	·624	71	—4	52
Benares	250	29·521	—·013	29·428	90·0	+0·5	112	VI	67·7	+1·1	43	I, XII	73·7	86·8	66·1	69·7	·582	—·039	·526	68	—3	43
*Allahabad (Bamrauli)	322	29·452	—·009	29·355	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fatehpur	375	29·392	...	29·291	91·0	...	114	V	66·5	...	41	XII	75·7	85·8	67·7	72·9	·614	...	·663	66	...	55
Cawnpore	416	29·353	—·011	29·268	92·3	+2·4	115	V	68·1	+1·7	44	XII	72·9	85·3	64·4	69·4	·536	—·033	·511	64	—2	41
Lucknow	371	29·394	—·015	29·300	90·4	+0·7	113	VI	66·4	+0·7	41	I	73·3	84·8	65·7	70·4	·579	—·003	·573	68	0	50
Bahraich	407	29·355	—·012	29·265	...	...	112	VI	66·8	+1·1	41	XII	72·4	84·7	66·0	70·5	·598	—·020	575	71	—2	48
United Provinces, West																						
Jhansi	824	28·963	—·010	28·870	90·8	—0·4	113	V	66·4	—2·6	42	I, II, XII	73·7	87·1	62·9	67·2	·459	—·070	·422	53	—5	35
Agra	554	29·224	—·007	29·133	90·5	+0·1	115	V	63·9	+0·9	37	I	71·8	87·3	62·4	67·5	·472	—·027	·440	59	+1	35
Mainpuri	516	29·259	—·001	29·162	91·1	+1·0	114	V	65·3	—0·3	40	I	73·1	87·0	64·5	70·1	·540	—·004	·544	63	—2	42
Aligarh	615	29·146	...	29·062	88·8	...	113	V	65·6	...	42	I	72·1	86·3	62·3	66·5	·451	...	·455	57	...	36
Bareilly	568	29·187	—·016	29·097	89·1	+1·6	113	VI	65·5	+0·8	42	I, XII	71·2	85·6	64·0	68·7	·549	—·035	·510	68	—5	43
Roorkee	899	28·865	—·010	28·773	86·7	+0·3	111	V, VI	62·1	—0·1	36	XII	71·1	83·4	63·1	67·2	·515	—·004	·485	65	—6	41
Dehra Dun	2,239	27·547	—·002	27·479	82·6	+1·4	106	VI	59·5	—1·2	39	I, XII	66·1	78·4	59·2	64·6	·452	—·020	·460	67	—3	48
Punjab, East and North																						
New Delhi	714	29·050	—·013	28·960	89·6	...	114	V	64·8	...	37	I	71·5	86·5	60·4	65·9	·429	...	·392	51	...	31
Hansi	711	29·053	...	...	91·2	...	113	V	64·2	...	38	I, XII	72·6	...	61·3	...	·442	...	...	51	...	...
Hissar	725	29·049	—·001	28·965	91·6	+0·7	113	V	63·5	—0·2	37	I	72·6	85·0	62·3	67·8	·476	+·002	·462	55	—4	35
Ambala	892	29·874	—·002	28·795	89·2	+1·3	115	V	62·1	—0·6	37	XII	70·1	84·3	61·6	66·6	·487	—·038	·429	62	—8	34
Ludhiana	812	28·957	—·002	28·880	90·0	+2·2	116	V	62·5	—1·5	36	I	70·6	86·3	61·4	66·5	·475	—·024	·423	60	—5	33
Lahore	702	29 052	—·015	28·979	89·1	—0·5	115	V	61·7	+1·1	35	I	69·5	86·5	61·7	67·1	·497	+·009	·440	66	+4	35
Sialkot	830	28·925	—·017	28·847	86·6	—0·5	113	VI	62·3	—0·1	34	XII	69·4	83·3	61·3	66·9	·487	—·028	·479	65	—5	42
Rawalpindi	1,674	28·095	—·019	28·024	84·4	+0·3	111	VI	56·6	—1·1	29	I	66·9	81·1	57·6	63·2	·405	—·043	·395	59	—6	36
Punjab, Southwest																						
Khushab	612	29·144	—·027	29·060	89·7	+0·2	113	V, VI	62·9	—0·8	35	I	71·3	87·7	60·3	65·7	·429	—·026	·373	52	—3	28
Lyallpur	605	29·145	—·016	29·073	89·4	+0·8	113	V	63·0	+0·9	33	I	71·4	87·0	61·3	66·6	·452	—·030	·409	57	—6	33
Montgomery	558	29·202	—·010	29·124	89·9	—1·2	114	V	64·2	0	35	I	71·0	87·9	63·8	72·8	·557	+·032	·651	67	+2	48
Multan	418	29·344	—·015	29·262	91·0	+1·2	115	V	65·1	+0·5	35	I	71·9	89·3	62·6	68·5	493	—·076	·455	59	—10	32
Fort Abbas	475	29·293	...	29·200	93 3	...	116	V	64·3	...	33	I	73·3	91·0	61·9	68·1	·454	...	·409	50	...	27
Bahawalpur	384	29·386	...	29 292	91·9	...	114	V	63·8	...	36	I	72·1	88·8	62·5	69·1	·483	...	·481	58	...	35
Khanpur	297	29·473	...	29·375	93·8	...	116	V	63·8	...	33	I	71·4	92·2	61·3	67·7	·453	...	·380	55	...	25
Kashmir																						
Srinagar	5,205	24·845	—·010	24·767	67·2	—0·5	97	VII	44·1	+0·4	20	XII	51·1	63·7	47·0	52·5	·311	—·032	·300	77	—10	51
Muzaffarabad	2,343	27·433	—·016	...	80·2	+0·4	106	VI, VII	56·8	+1·1	35	I, II	61·1	...	55·7	...	·419	+·017	...	73	+5	...
Dras	10,059	20·828	+·057	...	48·1	—1·8	85	VII	23·2	+2·2	-28	I	31·8	...	27·7	...	·160	—·009	...	71	—5	...
Leh	11,503	19·701	+·028	...	55·4	0	89	VII	29·6	0	2	I	36·9	...	29·9	...	·128	—·004	...	55	+4	...
Skardu	7,505	...	...	...	63·8	+1·2	103	VII	41·4	+0·9	13	I, II	47·5	...	41·8	...	·245	+·027	...	67	+1	...
Gilgit	4,890	...	...	...	70·4	—2·6	102	VII	53·5	+1·2	29	I	56·7	...	48·4	...	·279	0	...	54	+2	...
N. W. F. Province																						
Peshawar	1,164	28·625	—·018	28·539	84·7	0	111	VII	59·5	—0·8	33	I	67·6	82·1	58·0	63·1	·408	—·011	·358	56	—1	33
Miranshah	3,026	...	...	...	80·5	...	107	VI, VII	58·5	...	32	I	64·4	...	53·3	...	·316	...	...	48	...	..
D. I. Khan	570	29·201	—·001	29·113	90·5	+0·8	115	V	62·1	—0·5	34	I	72·9	87·9	62·6	69·8	·484	—·038	·525	57	—8	40
Baluchistan																						
Fort Sandeman	4,614	25·357	—·001	25·283	79·2	—1·3	105	VI, VII	54·3	+0·9	26	I	60·2	77·3	49·5	55·3	·265	—·035	·203	48	—1	25
Sibi	441	29·320	+·007	...	93·7	—0·2	122	VI	...	...	38	I	75·0	...	61·0	...	·400	—·014	...	43	+1	...
Quetta	5,490	24 565	—·031	24·501	73·0	...	98	VII	43·7	...	20	I, II	57·8	70·7	49·5	55·4	·301	...	·300	59	...	3[illegible]
Chaman	4,311	...	...	...	78·3	+0·1	105	VI, VII	55·1	+0·6	21	III	65·7	76·4	51·3	56·0	·234	—·013	·235	40	0	28
Kalat	6,616	23·623	+·024	...	71·4	—1·5	97	VI	42·8	+5·6	18	I	55·1	...	45·9	...	·241	—·001	...	53	—8	...
Dalbandin	2,780	27·039	—·014	26·952	87·5	—0·1	115	VI	55·7	+1·1	27	I	67·9	86·1	55·9	67·5	·330	+·087	·495	48	+9	37
Nokkundi	2,229	27·501	...	27·416	89·5	...	117	VI	63·0	...	30	III	73·9	88·5	58·4	65·9	·334	...	·389	39	...	28
Las Bela	292	29·517	...	29·395	94·1	...	114	V	64·7	...	34	I	75·3	91·2	68·6	75·3	·650	...	·686	70	...	47
Ormara	15	29·810	...	29·721	84·3	...	100	V, X	70·6	...	45	I	75·1	81·7	70·0	71·8	·682	...	·664	77	...	61
Pasni	10	29·812	—·007	29·725	85·5	—1·0	105	V	69·1	+2·3	46	I	74·6	82·2	69·7	73·4	·681	+·008	·716	78	+3	6[illegible]
Panjgur	3,177	26·675	—·002	26·588	85·5	+0·2	110	VI	58 2	+1·2	31	I	67·1	83·3	56·9	64·1	·370	+·002	·04	54	—1	3[illegible]
Jiwani	13	29·817	...	29·735	84·6	...	98	V	70·8	...	47	I	75·3	82·0	70·2	72·9	·698	...	·708	77	...	6[illegible]

* Site changed from 1st October; hence no annual means except of pressure and cloud.
(j) Annual means corrected to latest height 322 feet.

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1939.

Cloud amount (tenths of sky.)			Rainfall, inches.				Number of rainy days. (0·10″ or more.)		Wind velocity, miles per hour		Wind direction—Number of winds during the year from																			
											8 hrs. L. M. T.									17 hrs. I. S. T.										STATION.
8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														United Provinces, East.
·3	...	3·4	39·86	...	5·08	VII	49	...	3·4	...	20	22	119	20	7	10	60	55	52	15	12	52	18	11	6	105	79	67	Gonda.
·5	+0·9	3·6	54·05	+3·86	3·60	VII	61	+4·4	2·4	...	8	24	107	21	10	23	76	15	81	11	11	36	11	4	23	87	25	157	Gorakhpur.
·8	+0·5	4·3	35·14	—5·41	2·13	VI	55	+2·3	5·1	+2·6	18	46	29	22	32	110	67	22	19	32	54	12	17	6	23	96	116	9	Benares.
·4	—0·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Allahabad. (Bamrauli)
·4	...	3·6	40·91	...	4·92	IX	54	...	3·1	...	15	30	30	22	16	28	66	71	87	13	24	17	15	6	5	36	98	151	Fatehpur.
·3	+0·1	2·3	34·40	—1·52	4·70	IX	48	+3·5	3·1	+0·7	44	38	20	24	16	23	85	49	66	77	37	25	9	14	5	67	100	31	Cawnpore.
·3	+0·2	3·1	33·62	—4·95	4·29	VII	46	—2·3	0·7	—1·2	6	2	28		2	3	29	3	285	1	0	8	0	0	1	41	3	311	Lucknow.
·9	+1·5	4·4	43·41	—1·89	4·83	VII	49	—0·7	3·3	+1·2	36	12	59	91	4	20	38	50	55	20	6	38	37	5	35	97	30	47	Bahraich.
																														United Provinces, West.
·5	+1·2	4·0	34·14	—2·03	3·61	VII	46	—0·6	3·9	+0·9	20	21	12	5	5	126	105	32	39	49	59	22	10	4	31	79	84	27	Jhansi.
·2	+0·5	3·4	40·01	+13·11	11·26	IX	28	—10·0	3·1	—0·2	18	22	29	11	7	37	88	48	105	51	30	31	8	5	21	57	94	68	Agra.
·5	+0·6	3·8	20·76	—6·31	2·59	IX	25	—13·6	2·8	+1·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mainpuri.
·5	...	3·1	29·36	...	3·81	VII	34	...	3·9	...	47	10	29	38	18	25	94	38	66	79	21	25	12	11	21	48	87	61	Aligarh.
·4	+0·	3·4	30·51	—13·16	2·91	IX	36	—10·3	3·5	+1·7	24	17	65	20	9	22	64	39	105	29	7	17	15	9	29	98	64	97	Bareilly.
·5	+0·7	3·3	30·92	—11·06	2·25	VIII	43	—4·7	3·1	+1·2	12	11	4	137	10	11	1	75	104	4	9	2	55	7	27	5	180	76	Roorkee.
·9	0	4·4	100·66	+17·50	9·21	VIII	81	+0·7	2·1	+1·0	33	34	3	27	10	40	42	16	160	13	11	4	28	13	75	82	31	108	Dehra Dun.
																														Punjab, East and North.
·8	—0·1	3·1	17·66	—9·18	2·49	VIII	33	—3·0	7·8	...	12	6	30	26	11	46	152	28	54	46	23	36	21	6	17	55	135	26	New Delhi.
·6	...	...	6·26	...	1·03	VI	16	...	...	...	22	14	21	23	27	18	60	56	124	...	...	...	...	...	...	...	...	...	Hansi.
·6	—0·6	2·1	9·82	—7·85	2·72	VI	19	—6·8	4·7	+0·5	17	11	30	41	32	78	77	27	52	53	11	32	1	13	27	76	106	33	Hissar.
·4	—0·5	2·1	24·51	—5·98	2·02	VII	39	—3·4	3·3	+0·9	33	26	34	86	7	11	22	61	85	24	25	12	46	6	39	31	131	51	Ambala.
·0	+0·3	2·5	17·35	—11·36	1·53	VIII	32	—4·3	2·2	+0·9	22	20	30	64	35	18	38	47	96	39	28	27	18	16	25	44	144	24	Ludhiana.
·6	0	2·8	14·44	—5·18	1·93	IX	24	—4·1	2·3	+0·6	20	33	30	53	18	18	38	37	118	24	30	16	30	15	21	54	82	93	Lahore.
·9	—0·5	2·0	27·07	—3·95	2·11	II	40	—0·5	2·5	+1·0	8	68	41	57	6	15	1	53	116	3	24	9	30	12	50	15	66	156	Sialkot.
·9	—0·3	3·3	39·79	+5·02	3·78	II	49	+0·8	3·2	+1·5	19	63	11	22	2	15	14	18	201	5	25	2	30	2	83	67	62	89	Rawalpindi.
																														Punjab, South-west
·6	+0·3	2·7	13·56	—1·33	1·88	VII	27	+3·1	5·1	+1·2	25	99	83	12	16	28	18	4	80	33	55	63	54	58	34	32	14	22	Khushab.
·5	—1·0	2·4	8·26	—4·92	1·22	VIII	21	—0·5	1·7	—0·4	7	25	21	37	19	43	11	22	180	6	16	16	24	21	56	14	52	160	Lyallpur.
·1	—1·0	1·4	5·82	—4·74	0·95	II	16	—2·1	1·3	—3·0	3	14	13	27	14	23	15	16	240	8	10	13	17	9	20	24	17	247	Montgomery.
·8	+0·1	1·8	5·13	—2·07	1·70	VII	12	—0·3	3·5	+2·1	74	32	6	21	98	73	4	43	14	67	25	11	13	110	76	7	32	24	Multan.
·9	...	2·3	5·04	...	1·29	VIII	11	...	7·4	...	22	30	37	43	60	117	18	7	31	53	31	19	7	34	107	48	44	22	Fort Abbas.
·8	...	1·7	3·73	—2·12	1·14	VII	9	—0·3	3·4	...	14	59	40	35	40	109	19	5	44	16	42	14	4	17	78	74	13	107	Bahawalpur.
·9	...	1·8	1·65	—5·00	0·52	III	5	—4·3	5·6	...	48	55	22	3	49	131	19	12	26	46	45	7	9	22	120	56	35	25	Khanpur.
																														Kashmir
·8	+0·2	5·0	21·93	—3·94	2·01	II	51	—7·6	3·0	+0·6	16	15	37	95	66	5	38	56	37	60	29	7	21	15	22	90	76	45	Srinagar.
·9	—1·4	...	68·94	+16·76	6·94	VII	80	+2·0	...	...	79	3	0	0	32	44	1	8	197	...	...	...	...	...	...	...	...	...	Muzaffarabad.
·6	—0·4	...	50·12	+28·60	2·13		61	+5·9	3·5	+0·9	0	0	0	0	0	3	0	0	362	...	...	...	...	...	...	...	...	...	Dras.
·6	—0·1	...	1·57	—1·61	0·14	X	2	—7·6	3·5	+1·8	39	13	53	3	68	13	46	0	130	...	...	...	...	...	...	...	...	...	Leh.
·4	+0·9	...	3·31	—3·65	0·36	I	13	—5·4	3·0	—0·6	1	1	2	0	2	16	22	0	321	...	...	...	...	...	...	...	...	...	Skardu.
·4	—0·2	...	5·07	+0·26	0·36	V	16	+0·8	2·0	+0·8	1	4	12	10	6	45	36	4	247	...	...	...	...	...	...	...	...	...	Gilgit.
																														N.-W. F. Province
·9	—0·9	3·8	14·35	+0·84	1·50	III	27	+1·1	2·7	+0·8	43	17	4	40	42	68	5	35	111	57	89	25	21	18	18	12	28	97	Peshawar.
·1	...	...	14·38	...	1·27	IX	32	...	4·6	...	28	44	27	31	30	38	34	24	109	...	...	...	...	...	...	...	...	...	Miranshah.
·9	—0·2	2·1	5·82	—3·27	1·11	IX	15	—1·3	2·3	+1·0	56	79	44	23	14	10	27	36	76	21	44	53	60	38	16	14	11	108	D. I. Khan.
																														Baluchistan.
·2	+0·2	3·5	11·54	+0·59	1·46	VII	33	+8·3	3·2	+1·0	8	17	32	15	8	29	30	16	210	33	33	42	20	21	48	70	33	65	Fort Sandeman
·6	—0·1	...	7·86	+3·34	1·14	II	13	+2·4	3·8	...	30	17	14	20	66	29	16	19	154	...	...	...	...	...	...	...	...	...	Sibi.
·3	+0·2	3·3	14·00	...	1·46	II	37	...	4·9	...	34	29	4	28	63	29	9	17	152	84	8	6	6	30	41	58	120	12	Quetta.
·1	+0·1	2·5	11·92	+4·70	1·51	II	33	+13·6	6·1	+1·0	14	13	81	37	65	59	41	16	39	19	11	8	7	20	115	72	108	5	Chaman.
·3	+0·4	...	10·65	+4·01	1·48	II	25	+6·9	4·7	+0·1	8	2	0	100	138	8	1	10	98	...	...	...	...	...	...	...	...	...	Kalat.
·5	—0·3	2·1	2·32	—1·40	0·37	I	8	—1·2	5·2	+1·1	12	69	54	20	21	35	23	11	114	8	45	42	34	66	79	43	20	21	Dalbandin.
·7	...	2·1	1·37	...	0·83	I	3	...	8·8	...	21	77	60	36	19	6	10	61	75	83	13	30	53	29	19	22	104	12	Nokkundi.
·3	...	1·9	11·32	...	2·74	III	13	...	2·7	...	51	13	14	16	37	20	8	63	143	4	2	18	37	181	54	9	12	47	Las Bela.
·0	...	1·7	8·05	...	2·17	I	16	...	8·3	...	8	19	34	13	8	78	99	24	82	2	2	8	40	56	133	113	7	4	Ormara.
·9	+0·8	1·8	8·77	+2·63	3·07	I	11	+2·8	7·5	+1·4	37	18	32	31	13	25	84	89	36	4	3	6	40	80	137	86	7	2	Pasni.
·7	0	2·4	4·80	+0·11	0·75	III	13	+3·6	5·2	+0·5	62	135	36	6	12	33	34	8	39	99	42	4	2	15	69	75	57	2	Panjgur.
·2	...	2·3	4·54	...	1·06	I	13	...	7·9	...	28	89	53	37	44	54	22	18	20	1	6	5	24	94	210	22	3	0	Jiwani.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED A

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity, %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																						
Jacobabad	186	29·575	—·014	29·475	94·8	—0·9	123	VI	66·3	+0·6	37	I	73·3	93·3	64·8	71·9	·560	+·020	·538	61	+3	35
Sukkur	221	29·546	...	...	92·5	...	114	V, VI	67·5	...	41	I	71·7	...	63·5	...	·518	...	...	62	...	..
Naushahro	140	29·613	...	29·523	97·9	...	122	VII	...	...	36	I	72·5	96·0	63·6	70·5	·513	...	·431	62	...	2
Chhor	19	29·782	...	29·678	95·1	...	114	V	65·3	...	37	I	73·9	90·7	66·5	73·3	.597	...	·621	66	...	4
Hyderabad	96	29·700	+·005	29·614	93·1	—0·2	118	V	68·6	+0·4	44	I	74·7	90·8	65·1	68·8	·527	—·018	·435	57	—3	2
Karachi (Drigh Road)	73	29·741	..	29·658	87·7	...	107	V	68·1	...	42	I	74·0	84·2	66·8	70·1	·597	...	·574	67	...	4
Karachi (Manora)	13	29·799	—·008	29·727	83·4	—0·8	98	XI	71·1	—0·3	52	I	74·3	81·3	68·9	72·5	·660	—·025	·699	74	0	6
Badin	37	29·777	...	29·677	91·6	...	112	V	66·6	...	41	I	73·9	89·3	66 6	70·3	·589	...	·507	66	...	3
Rajputana, West																						
Sri Ganganagar	580	29·184	...	29·101	91·5	...	116	V	61·7	...	31	I	71·8	88·5	61·5	67 9	·456	...	·435	56	...	3
Bikaner	734	29·037	+·002	28·941	92·4	...	112	V, VII	65·5	...	35	I	72·2	90·7	60·1	66·2	·407	...	·346	46	...	1
Jodhpur	780	29·024	+·006	28·918	93·1	+0·7	112	VII	69·3	+1·5	46	I	74·1	91·4	62·1	67·2	·439	—·005	·368	47	—1	1
Barmer	638	29·154	...	29·051	93·0	...	113	V	69·0	...	43	I	74·7	91·0	65·0	69·5	·531	...	·457	56	...	1
Rajputana, East																						
Jaipur	1,131	28·362	—·010	28·274	90·2	+0·1	110	V	65·7	+1·3	41	I	74·6	87·3	61·5	64·7	·410	—·050	340	45	—7	
Ajmer	1,593	28·197	—·021	28·105	88·5	0	106	V, VII	65·7	+0·5	40	I	72·9	86·2	61·3	64·5	·431	—·062	·356	49	—13	
Kotah	843	28·950	—·011	28·847	92·8	+0·7	113	V	69·1	—0·9	46	I	76·8	89·9	63·1	67·2	·428	—·047	·385	45	—5	
Brijnagar	1,053	28 737	...	28·630	91·1	...	111	V	65·0	...	39	I	73·4	88·1	62·9	68·1	·467	...	·441	54	...	
Gujarat																						
Deesa	466	29·351	—·001	29·244	93·5	—0·7	110	V	66·7	—0·2	45	I	74·6	91·4	64·3	68·5	·509	—·022	·417	54	—3	
Bhuj	343	29·480	+·007	29·387	90·9	—0·2	104	IV	68·5	+0·1	43	I	74·9	88·8	65·5	68·4	·534	—·093	·440	58	—9	
Dwarka	37	29·806	+·004	29·727	84·3	—0·1	98	X	72·0	—0·9	51	I	76·5	81·1	70·4	72·1	·682	—·055	·688	72	—5	
Jamnagar	60	29·783	+·008	...	88·9	—0·6	101	IV, V	69·1	+1·0	48	I	76·7	...	68·7	...	·629	—·034	...	65	—3	
Rajkot	432	29·396	+·005	29·288	93·8	+0·9	105	IV, V	67·3	+1·2	44	I	75·1	91·1	65·2	67·9	·526	—·074	·393	56	—9	
Veraval	19	29·822	+·007	29·737	86·7	+1·9	102	IV, X	71·1	—0·2	53	I	77·6	...	...	...	...	...	...	...	...	
Surat	39	29·797	—·002	29·701	92·5	+1·0	108	V	71·3	+1·4	51	II	77·2	89·2	68·5	72·4	·611	—·064	·584	62	—8	
Bhavnagar	55	29·785	+·002	29·666	93·9	+0·3	111	V	68·8	—0·4	45	I	75·1	91·1	64·5	70·9	·502	—·073	·503	52	—7	
Ahmadabad	163	29·675	+·006	29·550	94·7	+0·1	108	V	71·4	+0·8	55	I	77·8	91·5	66·4	69·8	·529	—·047	·457	52	—7	
Dohad	1,093	28·721	...	...	91 3	...	108	V	67·8	...	44	I	73·4	...	64·9	...	·536	...	..	61	...	
Baroda	115	29·716	...	29·600	94·2	...	109	IV V	65·5	...	44	I	74·9	91·3	66·6	72·4	·576	...	·560	63	...	
Central India, West																						
Neemuch	1,626	28·186	—·008	28·107	89·1	+0·3	108	V	65·3	+0·8	41	I	74·3	86·6	62·7	67·5	·456	—·039	·454	51	—7	
Indore	1,823	27·990	—·010	27·896	88·2	0	107	V	63·3	—0·6	40	I	71·7	85·7	62·0	64·9	·454	—·067	·367	57	—5	
Bhopal	1,643	28·167	...	28·066	88·5	...	109	V	64·9	...	42	I	73·1	85·5	62·4	66·0	·451	...	·407	55	...	
Guna	1,571	28·231	...	28·141	89·7	...	111	V	63·0	...	38	I	72·1	86·4	61·7	66·7	·454	...	·427	56	...	
Central India, East																						
Nowgong	750	29·036	0	28·936	90·5	+1·2	113	V	63·9	—1·7	38	I	72·2	86·7	64·4	71·3	·544	+·009	·593	61	+1	
Sutna	1,041	28·722	—·014	28·628	89·7	+1·7	112	V, VI	65·3	—0·6	38	I	73·7	85·2	64·0	68·2	·503	—·020	·486	60	—2	
Umaria	1,506	28·277	...	28·184	87·7	...	110	V	64·2	...	35	I	72·1	83·6	63·4	67·8	·494	...	·489	63	...	
Berar																						
Akola	925	28·880	—·011	28·756	93·5	+0·3	112	V	68·3	+0·9	44	I	74·6	90·7	65·0	70·5	·514	+·009	·489	59	+3	
Amraoti	1,213	28·593	—·003	...	91·9	—0·2	112	V	70·1	+0·9	51	XII	77·5	...	64·7	...	·459	—·059	...	49	—8	
Central Provinces, West																						
Khandwa	1,044	28·762	—·009	28·646	93·0	+0·9	112	V	66·4	—0·7	41	I	74·9	89·9	63·3	67·6	·457	—·042	·390	51	—7	
Hoshangabad	992	28·810	—·012	28·695	90·4	...	112	V	67·8	...	45	I	74·4	88·0	64·0	68·6	·483	...	·457	56	...	
Saugor	1,808	27·982	—·009	27·894	87·2	—0·7	109	V	66·9	+0·4	49	XII	74·1	83·5	61·6	64·5	·415	—·050	·387	50	—5	
Jubbulpore	1,289	28·498	—·001	28·397	89·8	+1·6	112	V	64·2	+0·6	39	I, XII	71·2	86·3	63·1	68·6	·500	—·017	·491	65	0	
Seoni	2,027	27·778	—·004	27·690	87·7	+0·1	109	V	64·4	—0·2	43	XII	73·4	83·4	63·3	66·3	·475	—·021	·444	59	—2	
Nagpur	1,017	28·781	—·003	28·667	92·4	+0·4	114	V	68·5	—0·3	45	I	76·1	88·6	65·7	69·6	·516	—·015	·481	58	—1	

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1939.

Cloud amount, (tenths of sky). Mean 8 hrs. L. M. T.	Cloud amount. Departure from normal.	Cloud amount. Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the year.	Rainfall. Departure from normal.	Rainfall. Heaviest fall during the year in 24 hours.	Rainfall. Month.	Number of rainy days, (0·10″ or more). Total in the year.	Number of rainy days. Departure from normal.	Wind velocity, miles per hour. Mean.	Wind velocity. Departure from normal.	Wind direction—Number of winds during the year from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Sind.
1·9	+0·2	1·8	2·71	—0·97	0·66	II	6	—1·5	3·7	+1·2	19	19	73	106	44	12	3	36	53	8	23	19	100	78	45	9	43	40	Jacobabad.
1·7	...	...	2·61	...	0·45	III	10	...	3·6	...	27	36	38	164	33	27	4	4	29	...	...	...	...	...	...	...	...	...	Sukkur.
0·8	...	0·9	5·78	+1·47	1·41	III	8	+0·7	...	...	29	36	19	6	31	115	34	57	18	47	37	22	4	34	120	20	49	12	Naushahro.
2·9	...	1·8	2·01	...	0·64	II	6	...	7·5	...	34	62	8	4	93	110	9	6	39	46	33	1	0	28	172	48	20	17	Chhor.
2·8	+0·8	2·2	1·26	—5·86	0·34	II	5	—4·6	7·4	+0·3	67	7	1	2	87	111	19	36	35	64	30	1	4	79	112	36	2[illegible]	12	Hyderabad.
5·0	...	3·5	3·31	...	0·83	III	9	...	12·1	...	59	44	4	3	2	48	135	28	42	4	25	17	4	14	181	106	12	2	Karachi (Drigh Road)
4·6	+1·0	3·3	4·54	—3·02	2·10	III	7	—2·3	9·2	+0·3	35	81	22	2	5	71	112	32	5	2	10	7	3	18	195	122	8	0	Karachi. (Manora.)
1·9	...	2·1	0·97	...	0·46	II	4	...	12·1	...	57	36	8	2	2	158	60	10	26	47	36	4	1	6	167	61	37	6	Badin.
																													Rajputana, West
1·5	...	2·1	7·67	...	1·48	VI	13	...	6·1	...	29	34	32	48	44	89	31	21	37	71	27	11	18	19	68	51	84	16	Sri Ganganagar
1·8	—0·4	2·2	3·59	...	0·65	VIII	14	...	5·0	+0 5	9	19	24	49	33	113	60	17	41	38	45	10	14	10	113	62	58	15	Bikaner.
2·9	—0·2	2·9	7·86	—5·76	2·49	VIII	10	—8·9	6·2	+2·6	30	95	15	7	20	137	24	4	33	25	45	13	5	20	146	48	23	40	Jodhpur.
2·9	...	2·1	7·53	...	1·19	VIII	11	...	6·8	...	33	11	2	6	38	85	49	95	46	27	44	10	14	40	95	62	38	35	Barmer.
																													Rajputana East
2·3	—0·8	2·8	9·06	—15·15	1·48	VII	24	—11·7	5·7	+1·4	28	41	62	15	13	17	55	77	57	26	18	28	9	11	47	97	110	19	Jaipur.
2·5	—0 2	3·0	9·66	—10·99	2·26	VIII	16	—14·0	4·7	+0·9	2	14	5	7	8	53	113	4	159	12	12	10	10	6	54	119	46	96	Ajmer.
3·5	+1·0	3·7	20·62	—7·61	3·00	VIII	31	—4·8	2·9	+0·2	9	15	10	10	1	38	111	41	130	16	27	23	8	4	35	69	102	81	Kotah.
2·9	...	3·4	28·26	...	4·40	IX	42	...	3·7	...	33	15	23	28	12	37	110	25	82	47	62	28	11	6	52	83	46	30	Brijnagar.
																													Gujarat.
3·6	+0·3	2·7	11·43	—13·27	2·62	VIII	14	—14·7	8·4	+1·2	27	79	49	7	39	75	42	23	24	32	27	8	4	36	101	76	58	23	Deesa.
3·3	+0·2	3·1	2·78	—11·61	1·56	II	4	—12·3	6·8	—0·8	14	21	3	2	13	87	107	17	101	44	46	13	4	3	82	126	32	15	Bhuj.
3·9	+0·5	3·3	1·45	—12·07	0·45	VIII	4	—12·6	11·3	+1·6	54	70	18	6	5	82	93	34	3	18	25	5	0	0	82	131	104	0	Dwarka.
4·3	+2·1	...	3·41	—16·65	1·09	VIII	7	—14·2	6·2	—3·5	20	39	20	4	1	83	89	4	105	...	...	...	...	...	...	...	...	...	Jamnagar.
4·6	+1·2	4·6	6·07	—20·22	1·03	VII	11	—20·2	10·3	+3·4	27	41	40	10	2	79	83	48	35	46	62	22	4	5	61	85	77	3	Rajkot.
3·8	+0·3	3·4	11·01	—7·79	4·18	VII	17	—8·3	6·9	—0·1	90	39	9	5	6	40	86	78	12	2	1	0	15	37	66	149	95	0	Veraval.
4·0	+0·5	3·1	29·27	—11·70	4·96	VII	31	—15·7	5·8	+1·2	45	60	45	22	29	71	53	26	14	27	27	19	5	48	127	58	51	3	Surat.
4·3	+0·9	4·4	25·25	+4·05	8·52	VIII	23	—6·7	5·5	+0·1	55	3	2	2	0	26	147	95	35	18	77	58	43	32	65	55	14	3	Bhavnagar.
3·8	+0·5	3·7	19·89	—8·94	5·53	VIII	23	—12·0	4·5	+0·7	33	68	48	4	5	59	66	66	16	35	38	21	3	18	69	83	58	40	Ahmadabad.
3·7	...	...	25·21	...	6·58	IX	22	...	...	...	2	33	70	24	16	18	173	1	28	...	...	...	...	...	...	...	...	...	Dohad.
3·0	...	2·6	25·05	...	5·83	VIII	24	...	3·7	...	24	22	4	4	13	57	64	34	122	12	14	5	3	17	94	57	39	96	Baroda.
																													Central India, West.
3·1	+0·2	3·7	18·09	—11·10	2·31	IX	33	—3·2	6·2	+0·1	2	109	3	10	0	111	34	22	74	25	75	11	5	2	71	94	54	28	Neemuch.
3·5	—0·2	4·1	32·20	—0·92	6·05	VIII	38	—7·8	4·6	+1·4	16	53	19	22	11	38	107	38	61	40	54	10	8	5	58	109	53	28	Indore.
3·5	...	4·1	50·57	...	8·59	VII	44	...	3·9	...	15	35	19	9	7	16	102	67	95	23	50	28	12	3	21	101	93	34	Bhopal.
3·0	...	3·8	36·37	...	5·47	IX	45	...	4·6	...	25	41	33	21	9	41	83	38	74	42	40	19	3	7	44	101	71	38	Guna.
																													Central India, East.
3·6	—0·1	4·4	40·26	—2·48	4·18	VII	52	+4·0	2·5	+0·6	11	21	11	6	34	161	30	18	73	33	49	16	4	3	58	46	71	85	Nowgong.
3·3	—0·3	3·9	46·64	+1·87	6·00	VIII	63	+8·1	3·6	0	4	9	26	19	21	87	94	26	79	24	29	20	11	3	29	77	132	40	Sutna.
4·2	...	4·6	47·52	...	3·22	VII	55	...	3·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Umaria.
																													Berar.
2·8	—1·1	3·5	27·23	—4·12	4·11	VIII	39	—6·4	5·9	+1·4	8	39	16	35	11	21	40	148	47	28	70	20	15	3	25	32	143	29	Akola.
3·2	—0·3	...	28·11	—4·94	3·47	VIII	38	—9·6	6·7	+2·3	8	50	102	6	8	31	152	7	1	...	...	...	...	...	...	...	...	...	Amraoti.
																													Central Provinces, West.
3·2	—0·1	3·5	26·46	—3·17	4·29	VIII	36	—5·4	6·6	...	19	39	24	10	14	34	139	31	55	45	54	16	11	14	37	122	58	8	Khandwa.
4·1	+0·6	4·7	56·07	+7·24	5·50	VIII	52	—3·3	3·3	+0·9	2	55	86	18	15	59	69	12	49	7	30	24	9	14	56	82	30	113	Hoshangabad.
3·6	+0·4	4·0	42·85	—2·10	6·07	VII	58	+2·1	9·4	+5·5	20	54	43	28	22	79	93	23	3	19	63	15	26	7	76	107	52	0	Saugor.
4·0	+0·7	4·5	53·88	—1·23	3·70	VIII	61	—2·7	2·6	+0·5	5	5	3	42	30	50	58	7	165	23	52	14	2	11	35	60	27	141	Jubbulpore.
4·3	+1·0	4·9	62·26	+9·04	7·62	VIII	68	—2·2	4·3	+1·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Seoni.
3·7	0	4·6	36·94	—12·03	4·66	VII	46	—16·8	3·7	—0·2	47	36	50	7	6	13	103	40	63	13	27	76	24	8	39	94	29	55	Nagpur.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED A

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F. and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity. %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
Central Provinces, East																						
Pendra	2,040	27·753	—·009	27·664	85·6	+1·9	108	V	65·3	+1·3	43	I, XII	73·0	80·2	63·5	66·3	·484	—·017	·481	61	—4	
Raipur	970	28·812	—·008	28·721	90·9	+0·7	113	V, VI	69 7	+0·6	47	I, XII	76·5	86·7	67·3	70·4	·570	+·006	·541	64	0	
Kanker	1,318	28·473	...	28·377	88·8	...	110	V	67·4	...	42	I	73·6	85·7	66·5	70·0	·581	...	·534	70	...	
Chanda	634	29·175	—·001	29·054	92·7	—0·1	115	V	68·9	+0 3	43	I, XII	76·3	89·5	67·1	70·8	·560	—·033	·514	63	—2	
Jagdalpur	1,813	27·991	—·007	27·895	88·2	+0·6	109	VI	66·2	+0·4	44	I, XII	72·8	82·9	66·5	68·7	·589	—·031	·529	73	—3	
Konkan																						
Bombay	37	29·810	0	29·721	86·9	+0·3	96	V	74·4	+0·8	64	I	78·5	83·0	73·1	75·1	·758	—·010	·772	76	—2	
Alibag	23	29·830	...	...	85·6	...	97	X	72·4	...	57	II	77·7	...	72·0	...	·725	...	...	74	...	
Ratnagiri	207	29·647	+·008	29·561	86·2	—1·0	96	X	73·2	0	63	I, XII	79·1	81·8	72·1	74·9	·705	—·012	·779	71	—1	
Marmagao	202	29·646	—·001	29·555	85·0	...	93	X	74·1	...	64	I	78·1	82·5	73·4	75·6	·771	...	·803	79	...	
*Honavar	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bombay Deccan.																						
Jalgaon	660	29·148	...	...	94·7	...	114	V	67·6	..	42	XI	74·1	...	64·7	...	·516	...	...	58	...	
Malegaon	1,430	28·389	—·009	28·281	92·0	—0·2	108	IV, V	64·4	—0·9	42	I	73·5	89·1	64·5	70·5	·510	—·002	·515	58	+1	
Ahmadnagar	2,154	27·695	—·004	27·592	89·6	0	108	V	64·2	+0·2	43	I	73·3	86 8	62·2	66·2	·433	—·071	·391	53	—7	
Poona	1,834	28·011	—·002	27·906	89·3	—0·1	104	IV, V	63·7	—1·0	43	I	71·9	85·7	64·0	67·7	·507	—·014	·460	64	—3	
Sholapur	1,570	28·263	—·001	28·135	93·2	+1·8	114	V	68·8	+0·5	50	I, XI, XII	76·4	90·5	65·3	68·7	·499	0	·440	55	0	
Miraj	1,817	28·022	...	27·913	89·0	...	105	V	65·9	...	47	XII	73·6	86·2	65·8	69·1	·548	...	·504	65	...	
Bijapur	1,950	27·885	—·010	27·769	90·3	—0·3	109	V	68·1	+0·3	49	I	75·3	87·8	64·9	68·5	·495	—·071	·464	57	—8	
Belgaum	2,562	27·316	+·003	27·228	84·7	+0·1	101	IV, V	64·2	+0·1	50	XII	70·4	80·0	64·7	67·4	·547	+·007	·519	73	+2	
Gadag	2,131	27·728	...	27·619	88·6	...	107	V	67·4	...	54	I, XI, XII	74·1	85·0	66·6	68·2	·565	...	·481	67	...	
Hyderabad, North.																						
Aurangabad	1,905	27·944	—·007	27·832	90·2	—0·4	107	V	67·1	+1·0	46	I	75·8	87·2	63·6	66·7	·453	—·032	·404	51	—4	
Nizamabad	1,250	28·554	—·014	28·439	91·9	—0·1	112	V	69·7	+1·1	45	XII	76·3	88·8	66·5	69·1	·532	—·062	·464	60	—4	
Hyderabad, South.																						
Gulbarga	1,503	28·320	—·009	28·195	92·6	—0·2	112	V	69·5	+0·4	48	XII	76·7	89·6	65·7	68·0	·503	—·064	·419	56	—7	
Raichur	1,311	28·511	—·015	28·387	92·2	—0·2	111	V	72·1	+0·3	54	I	77·5	89·4	68·4	70·7	·586	— 020	·515	61	—3	
Hyderabad (Begumpet)	1,778	28·040	—·002	27·936	90·7	+0·4	110	V	68·5	+0·1	46	XI, XII	74·5	86·6	66·8	70·1	·569	—·042	·534	68	—2	
Hanamkonda	877	28·917	—·021	28 812	92·6	+1·4	113	V	72·2	+1·1	52	XII	77·7	89 3	69·4	70 7	·619	—·029	·513	66	—3	
Mysore.																						
Chitaldrug	2,405	27·461	+·003	27·358	85·8	—1·2	100	V	67·0	—0·5	53	XI	72·7	83·7	67·0	69·3	·593	+·018	·533	74	+4	
Balehonnur	2,917	...	...	..	79·9	...	93	III, IV	61·8	...	50	I, XII	66·8	...	64·3	...	·574	...	...	87	...	
Hassan	3,149	26·768	+·005	...	83·3	0	96	III, V	63·5	+0·8	51	XII	69·5	...	64·5	...	·553	—·025	...	76	—2	
Bangalore	3,021	26·885	+·007	26·787	83·0	—0·7	95	V	64·6	+0·8	52	XII	69·4	80·1	64·6	65·7	·555	—·026	·468	77	—2	
Mysore	2,518	27·365	—·005	27·274	85·0	—1·3	97	V	66·1	+0·2	55	XII	71·9	82·3	66·4	66·9	·581	—·025	·469	75	—1	
Malabar.																						
Mangalore	72	29·789	—·001	29·695	86·6	—1·1	94	I, III	74·5	+0·2	65	I	79·1	83·2	74·5	76·5	·800	+·015	·833	80	+2	
Calicut	27	29·846	+·011	29·749	87·6	+1·2	93	II, IV, V	74·4	—0·1	66	I, XII	78·9	84·6	74·6	78·0	·808	—·007	·879	81	—3	
Cochin	10	29·867	+·009	29·768	85·2	—2·6	93	II	75·3	+0·3	68	I	79·6	82·7	74·8	76·6	·804	—·001	839	80	0	
Trivandrum	200	29·653	—·004	29·561	85·6	+1·3	92	IV	76·1	+1·0	69	I	79·6	83·4	75·1	76·7	·821	+·030	·833	81	--1	
Madras, Southeast.																						
Pamban	37	29·797	—·006	29·699	86·2	—1·5	94	V	77·6	+0·1	67	II	81·4	82·6	76·8	77·3	·868	+·003	·874	81	+1	
Madura	463	29·371	—·010	29·252	98·4	—0·3	105	V, VI	75·3	+1·1	65	II	80·5	89·3	2·1	72·9	·681	—·069	·597	65	—6	
Negapatam	31	29·806	—·001	29·705	89·4	—0·8	104	VI	76·9	+0·7	67	I	80·5	84·7	74·4	76·6	·774	—·042	·814	74	—2	
Trichinopoly	255	29·583	—·011	29·459	92·7	—1·6	105	V	74·8	+0·5	63	III	79·3	89·9	72·8	74·2	·724	—·015	·639	72	0	
Coimbatore	1,341	28·503	—·009	28·394	88·7	—1·2	100	III, IV	70·5	+0·8	60	I	76·3	84·7	69·9	70·6	·654	—·070	·569	72	—9	
Salem	913	28·927	—·005	28·795	91·5	—1·5	103	III	72·1	+0·9	60	XII	75·6	88·3	70·5	72·3	·686	—·055	·589	77	0	
Cuddalore	39	29·792	—·008	29·684	89·9	—0·6	107	VI	74·9	+0·1	62	II	79·3	85·6	73·7	76·3	·763	—·063	·791	76	—4	
Vellore	703	29·119	—·001	29·000	91·7	—0·2	107	VI	73·0	+0·6	58	I, II, XI	76·8	89·3	71·6	74·0	·715	—·012	·644	77	0	
Madras	22	29·803	—·011	29·703	90·9	0	110	VI	75·4	+0·9	60	II, XI	80·7	85·0	73·8	75·8	·755	—·048	·780	72	—5	

*Karwar replaced by Honavar only in March; hence no annual means

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1939.

Cloudamount, (tenths of sky).			Rainfall, inches.				Number of rainy days. (0·10" or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																		STATION.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Central Provinces East.
4·2	+0·9	5·2	63·40	+13·34	4·89	VII	79	+5·5	3·8	+0·3	63	18	6	12	40	37	16	65	108	68	22	13	14	36	36	27	67	82	Pendra.
3·7	0	4·1	58·77	+7·94	8·33	VIII	60	—3·3	3·6	—0·5	33	65	17	14	9	62	51	25	89	36	52	12	3	10	38	59	50	105	Raipur.
4·6	...	5·3	44·05	...	4·26	VIII	65	...	3·5	...	3	2	0	7	1	95	38	7	212	11	10	1	10	7	60	41	199	26	Kanker.
3·7	0	4·7	37·55	—14·35	5·25	VIII	51	—11·5	4·1	+1 3	24	16	44	27	27	51	95	29	52	47	29	67	32	23	32	72	20	43	Chanda.
1·9	—2·2	2·6	50·07	—13·73	2·64	VII	79	—3·4	3·1	...	0	4	0	0	3	11	24	0	323	2	10	0	3	7	15	32	3	293	Jagdalpur.
																													Konkan.
3·9	—0·4	3·6	54·34	—16·29	9·12	VII	62	—10·5	6·4	—4·1	53	75	65	39	13	38	45	35	2	69	1	0	0	3	35	84	173	0	Bombay.
4·7	...	...	60·82	...	7·80	VII	70	...	8·2	...	37	60	63	34	13	46	36	28	47	...	...	...	...	...	...	...	...	...	Alibag.
3·5	—0·4	3·5	125·78	+25·80	7·45	VII	94	+1·3	7·2	+0·6	44	54	65	36	19	68	23	53	3	36	4	1	0	9	62	114	139	0	Ratnagiri.
4·6	—0·1	4·3	75·16	...	6·87	VII	82	...	9·2	...	33	62	109	22	15	43	39	41	1	3	2	2	2	8	74	162	112	0	Marmagao.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Honavar
																													Bombay, Deccan.
2·6	...	...	26·77	—2·29	3·13	VIII	34	—11·2	...	...	0	3	126	4	0	4	188	1	39	...	...	...	...	...	...	...	...	...	Jalgaon
3·3	+0·3	4·0	21·22	—1·01	4·43	VIII	28	—6·5	5·7	—0·7	10	10	5	3	2	56	146	55	78	24	85	15	4	4	47	90	67	29	Malegaon.
3·7	+0·8	4·8	15·05	—7·28	1·96	VIII	30	—6·1	2·8	—4·0	61	1	3	0	20	2	95	8	175	55	32	31	0	15	5	131	8	88	Ahmadnagar.
3·9	+0·4	4·4	17·94	—9·17	1·28	VIII	37	—10·4	4·0	...	4	1	11	3	24	30	111	23	158	12	17	34	28	2	11	158	57	46	Poona.
3·3	—0·7	4·4	13·74	—14·71	1·11	VII	45	+3·7	7·1	—0·4	60	27	31	34	27	53	54	64	15	56	27	32	23	39	62	61	54	11	Sholapur
4·0	...	4·7	21·71	...	1·97	XI	45	...	7·4	...	13	16	60	25	7	23	107	77	37	12	45	71	23	9	28	115	58	4	Miraj.
5·1	+1·5	5·9	21·46	+0·56	3·62	X	33	—3·1	4·9	—0·4	43	33	28	18	33	34	93	76	7	24	67	34	33	20	41	74	69	3	Bijapur.
3·6	—1·0	4·0	64·74	+14·61	5·41	VI	74	—6·9	4·0	—5·7	19	43	47	26	1	32	128	8	61	10	52	41	11	4	44	188	4	11	Belgaum.
5·0	...	5·7	31·81	...	2·97	XI	47	...	7·6	...	9	41	59	24	2	60	104	49	17	10	86	64	15	6	41	83	56	4	Gadag.
																													Hyderabad, North.
3·2	—0·5	4·1	27·14	—0·39	3·61	VIII	36	—7·6	8·3	+1·4	22	51	70	6	6	30	120	21	39	37	41	41	12	13	47	118	44	12	Aurangabad.
3·8	+0·1	4·7	37·04	—3·04	5·75	X	47	—8·7	4·2	+0·3	4	12	7	9	21	69	58	24	161	30	62	10	13	15	47	42	28	118	Nizamabad.
																													Hyderabad, South.
3·3	0	4·5	21·62	—9·46	2·23	VIII	29	—19·3	9·2	+2·5	24	78	45	20	28	41	78	43	8	26	54	72	35	25	34	85	32	2	Gulbarga.
3·6	+0·1	4·4	21·08	—6·92	2·21	X	39	—5·7	...	...	29	30	37	65	23	93	13	61	14	35	65	35	79	12	61	31	37	10	Raichur.
4·4	+0·3	5·1	20·86	—10·80	1·89	VII	42	—8·1	4·2	—1·4	18	9	25	31	2	12	97	59	112	30	64	54	47	5	22	61	37	45	Hyderabad. (Begumpet).
4·2	—0·1	4·8	26·38	—8·04	2·28	VII	51	+0·5	6·2	+1.3	48	16	4	70	52	16	69	71	19	61	51	15	70	24	12	56	58	18	Hanamkonda.
																													Mysore.
6·4	+1·6	5·7	34·13	+9·23	4·30	VIII	52	+4·9	6·4	+1·1	4	5	79	27	10	57	146	23	14	18	44	103	13	3	24	114	41	5	Chitaldrug
...	...	...	88·76	...	4·70	VII	126	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balehonnur.
4·7	—0·7	...	29·92	—5·41	2·28	X	64	—3·1	6·1	+2·4	11	15	32	57	34	93	43	70	10	...	...	...	...	...	...	...	...	...	Hassan.
6·3	+1·1	6·2	35·26	—0·11	3·57	IV	56	—2·9	8·1	+3·0	13	29	78	33	7	39	133	25	8	21	55	95	26	4	24	82	50	8	Bangalore.
5·4	—0·2	6·0	30·03	—1·37	2·91	X	63	+8·2	7·4	+0·7	12	50	41	15	17	73	104	10	43	18	51	90	12	7	47	106	11	23	Mysore.
																													Malabar.
5·6	+0·5	5·9	116·39	—9·29	8·10	VI	103	—13·5	5·4	+2·5	31	45	175	16	6	39	17	24	12	9	3	2	7	18	53	58	210	5	Mangalore.
6·3	+1·3	6·5	115·29	—1·87	4·63	VI	111	—2·9	6·9	+1·5	40	79	122	15	9	16	19	57	8	8	5	3	3	7	39	149	149	2	Calicut.
6·1	+1·3	6·3	134·57	+20·01	5·12	IV	125	—4·5	6·3	+1·8	19	153	85	33	6	6	19	27	17	5	5	2	6	7	40	144	144	12	Cochin.
5·5	—0·2	6·4	71·55	+7·04	3·07	XI	107	+12·2	4·9	+0·7	99	18	8	6	1	0	7	77	149	29	5	2	0	24	59	143	80	23	Trivandrum.
																													Madras, Southeast.
4·7	+1·1	4·2	29·32	—7·68	4·90	XI	39	—7·5	10·5	+2·6	46	43	31	30	58	82	34	27	14	54	71	7	51	120	41	6	8	7	Pamban.
6·1	+1·1	6·6	36·29	+2·71	3·80	IV	54	+4·9	5·5	+1·8	40	50	46	15	4	9	101	89	11	9	67	105	43	18	28	60	29	6	Madura.
5·5	+0·4	4·9	55·68	+0·70	5·54	IV	44	—11·8	8·5	+2·8	7	36	14	5	14	60	140	73	16	14	81	56	43	54	89	23	4	1	Negapatam.
6·1	+1·6	6·2	52·13	+18·95	11·74	XI	56	+9·1	6·1	+2·0	40	79	8	3	10	28	138	48	11	18	88	61	17	21	21	95	34	10	Trichinopoly.
5·8	+1·3	6·0	24·02	+1·73	2·85	X	33	—11·4	6·5	+3·0	27	54	36	15	67	80	26	7	53	10	51	57	26	73	98	36	5	9	Coimbatore.
5·5	+0·9	6·1	48·99	+9·69	6·94	VIII	62	—1·4	5·5	+2·2	7	59	66	4	44	80	57	7	41	11	35	91	35	38	65	55	20	15	Salem.
5·2	+0·7	5·4	67·22	+14·28	4·77	XI	55	—1·4	6·4	+2·9	34	4	5	5	29	129	65	81	13	13	60	70	118	41	31	27	4	1	Cuddalore.
5·0	+1·3	5·6	40·32	—2·09	3·74	IX	48	—8·2	4·7	+2·0	24	15	6	2	19	52	48	100	99	33	95	49	28	29	50	21	56	4	Vellore.
5·8	+1·1	6·1	33·62	—17·16	2·87	XI	49	—8·3	10·9	+1·6	19	26	17	8	23	71	131	65	5	28	65	65	108	58	7	23	9	2	Madras.

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F. and standard gravity, inches.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest, during the year.	Month.	Mean.	Departure from normal.	Lowest, during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Madras, Deccan.																						
Cuddapah	428	29·409	+·002	29·275	94·1	−1·5	112	V	74·7	+0·2	57	XI	81·3	90·8	72·9	74·7	·705	−·006	·657	66	−1	47
Bellary	1,473	28·354	−·010	28·235	90·9	−2·4	108	V	71·4	+0·5	56	I, XI	76·7	88·4	67·1	68·4	·548	−·028	·439	60	−1	35
Kurnool	923	28·897	−·009	28·766	92·9	−0·9	111	V	71·6	+0·4	50	I	77·4	90·6	68·5	70·3	·589	−·049	·480	63	−5	36
Rentichintala	349	29·467	...	29·340	94·6	...	117	V	74·2	...	54	XII	79·9	91·5	71·7	73·4	·679	...	·595	67	...	43
Madras Coast, North.																						
Nellore	66	29·754	−·005	29·649	93·0	−0·7	113	V, VI	75·9	+0·7	62	II, XI	81·7	88·1	74·3	75·6	·759	−·034	·726	71	−5	56
Masulipatam	10	29·799	−·020	29·698	89·4	−1·1	113	V, VI	74·1	−0·4	61	I, XI, XII	79·9	85·5	74·3	75·9	·789	−·055	·773	77	−4	65
Cocanada	26	29·785	−·012	29·685	87·9	−1·4	114	V	74·7	−0·3	60	I, XII	80·1	85·2	75·1	76·4	·816	+·019	·798	79	+1	67
Vizagapatam	126	29·666	−·016	29·580	86·5	−0·5	104	VI	75·5	+0·1	61	I, XI, XII	79·7	83·0	74·0	75·9	·774	+·020	·810	76	+3	71
Calingapatam	19	29·772	−·013	29·683	88·3	−0·2	109	VI	74·4	+0·6	57	XI	78·6	82·7	74·4	76·9	·815	+·010	·862	82	+1	76
Hill Stations excluding Kashmir and Baluchistan.																						
Shillong	4,921	25·070	−·001	25·010	70·5	+0·6	86	IV	54·0	+0·6	33	I	61·5	63·8	56·4	59·2	·415	0	·463	74	0	77
Cherrapunji	4,309	25·636	+·005	25·575	69·6	+0·9	83	VIII	58·1	+1·0	42	I	63·6	64·9	59·4	61·1	·473	+·002	·508	78	−3	80
Aijal	3,599	26·268	...	26·206	75·9	...	87	IV, V	...	...	...	...	66·6	68·1	62·3	63·7	·523	...	·552	79	...	79
Darjiling	7,432	22·893	−·012	...	59·7	+1·3	74	VIII	48·2	+0·6	34	I, II	53·3	...	50·2	...	·347	−·008	...	82	−3	...
Kalimpong	...	...	...	...	70·9	+1·4	87	IV	58·5	+0·9	43	I	63·9	65·9	59·6	60·7	·481	−·004	·493	77	−7	75
Katmandu	4,388	25·587	...	25·510	79·0	+0·3	95	IV, V	52·6	−0·5	29	I	58·6	72·3	54·9	64·6	·426	...	·539	80	...	68
Muktesar	7,592	22·789	−·003	22·749	62·7	−0·9	80	VI	48·3	+0·4	27	II	53·7	57·5	45·9	49·6	·247	−·025	·292	56	−5	59
Mussooree	6,940	23·322	+·024	23·295	64·9	+1·0	88	VI	50·1	−0·6	30	III	55·8	58·9	49·6	52·9	·309	0	·354	67	+2	71
Simla	7,224	23·064	+·006	23·032	62·7	+0·3	82	V, VI	49·9	+0·7	30	I, III	55·5	58·3	45·9	49·1	·231	−·026	·276	48	−4	54
Murree	7,082	23·169	+·019	23·146	63·0	+1·3	85	VI	47·5	+1·1	22	III	54·1	58·3	45·7	49·0	·244	−·023	·277	53	−3	54
Cherat	4,272	25·638	−·009	...	72·7	+0·1	101	VI	57·3	+0·8	30	III	61·5	...	52·1	...	·313	+·002	...	53	+1	...
Parachinar	5,673	24·408	+·022	24·381	70·8	+0·5	96	VI	48·9	+1·0	16	III	57·3	67·0	46·9	51·0	·243	−·036	·233	47	−9	33
Drosh	4,723	25·295	...	...	71·3	−1·4	103	VII	52·9	+1·0	26	II	56·1	...	47·9	...	·271	−·017	...	57	−1	...
Mount Abu	3,945	25·985	+·007	25·929	76·4	+0·6	94	V	61·0	−1·0	43	I	68·2	73·9	57·3	59·7	·355	−·013	·360	53	−1	44
Pachmarhi	3,528	26·379	+·002	26·309	81·0	+1·1	101	V	60·2	−0·8	36	XII	71·6	77·0	60·4	62·6	·406	−·030	·410	54	−8	47
Mahabaleshwar	4,534	25·477	...	25·421	75·3	...	93	V	61·0	...	52	XII	66·1	71·3	58·4	62·7	·409	...	·474	66	...	65
Mercara	3,781	26·167	+·005	26·094	...	...	...	...	61·5	+0·4	53	II, XII	65·5	72·6	62·4	65·1	·531	−·010	·536	85	0	70
Ootacamund	7,364	23·046	+·011	22·994	65·9	−0·1	77	V	48·8	−0·3	30	XII	57·0	60·1	51·2	54·5	·321	−·011	·370	70	0	73
Coonoor	5,730	24·428	...	...	...	...	84	V	54·1	...	37	II, XII	64·0	...	56·7	...	·382	...	...	65	...	...
Kodaikanal	7,688	22·780	+·013	22·730	64·0	+0·4	76	V	50·5	−0·3	38	XII	55·6	58·1	50·3	54·4	·312	+·001	·384	71	+3	8
Ceylon																						
Colombo	24	29·847	+·008	29·752	85·8	−1·3	92	II, III	74·8	−0·4	63	II, XII	78·2	83·6	74·8	76·7	·822	−·018	·837	85	0	7
Trincomalee	24	29·816	+·031	29·729	87·5	−1·8	97	VI, VIII	76·5	+0·3	65	II	79·6	83·9	74·7	75·9	·797	−·040	·795	79	−4	7
Hambantota	61	29·780	−·003	29·692	86·3	−0·2	94	IX	75·1	+0·2	65	II, III	78·7	82·4	74·9	76·3	·823	+·019	·835	83	−7	7
Nuwara Eliya	6,170	24·067	...	24·004	67·9	...	77	V	50·7	...	28	II	57·5	63·8	55·0	59·1	·410	...	·451	86	...	7
Arabia.																						
*Aden	98	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

*Data not available for complete year; hence no annual mea ns.

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1939.

Cloud amount, (tenths of sky). 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Rainfall, inches. Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Number of rainy days, (0·10″ or more) Total in the year.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds during the year from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm	STATION.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													Madras, Deccan.
5·2	+1·0	5·6	26·33	—4·90	4·40	IX	47	+0·9	6·2	...	0	14	15	65	3	26	115	40	86	4	48	36	80	1	9	92	54	41	Cuddapah.
4·7	+0·2	5·4	18·51	—2·00	2·90	X	37	+1·7	5·8	+1·1	27	6	28	33	16	17	77	84	77	21	31	72	53	9	20	70	62	27	Bellary.
5·0	+1·1	5·7	20·01	—6·00	2·45	XI	43	—3·7	8·0	+2·8	9	21	39	41	12	56	98	39	50	18	52	67	52	13	30	61	56	16	Kurnool.
5·6	...	6·3	28·23	...	2·11	X	45	...	...	...	19	19	19	36	36	51	120	33	32	49	40	60	61	19	31	74	30	1	Rentichintala.
																													Madras Coast, North.
5·1	—0·5	5·1	37·74	—0·21	5·49	X	44	0	5·3	+0·8	17	7	3	33	49	24	89	101	42	3	67	125	54	9	18	64	21	4	Nellore.
...	...	...	48·57	+6·98	9·95	X	56	+1·5	6·8	+1·9	40	68	1	23	16	80	17	105	15	9	36	12	151	32	41	11	71	2	Masulipatam.
4·4	—0·5	4·1	60·42	+21·33	6·73	X	57	+3·1	6·7	+1·4	31	62	8	7	2	89	53	27	86	1	38	47	98	53	67	36	10	15	Cocanada.
5·4	+0·2	5·4	32·91	—4·18	2·81	X	53	+2·1	5·3	+1·8	27	26	5	2	4	54	104	39	104	4	51	49	36	92	80	37	6	10	Vizagapatam
4·9	+1·1	5·3	27·89	—14·58	3·20	IX	36	—15·6	6·3	+0·2	53	2	3	2	0	59	126	120	0	1	34	51	42	90	120	25	2	0	Calingapatam.
																													Hill Stations excluding Kashmir and Baluchistan.
5·2	+0·6	8·1	87·09	+3·17	5·16	VI	124	+0·4	2·7	+0·5	4	4	20	12	26	51	14	1	233	7	4	5	5	21	49	8	4	262	Shillong.
5·9	+0·3	6·4	431·40	+7·33	31·80	VI	154	—5·2	5·9	+1·9	9	118	44	18	26	110	15	6	19	11	61	20	29	27	156	27	4	30	Cherrapunji.
4·2	...	4·5	85·42	...	4·23	VI	128	...	5·7	...	1	13	158	29	38	92	11	12	11	3	4	24	10	18	129	102	66	9	Aijal.
5·8	—0·2	...	110·28	—20·87	5·26	X	110	—13·2	4·9	+1·3	5	45	150	35	7	17	37	3	66	...	...	...	...	...	...	...	...	...	Darjiling.
4·0	—0·2	4·4	88·74	+6·92	7·71	VII	97	—3·2	...	...	11	6	9	63	3	2	36	219	16	5	2	23	288	14	3	7	19	3	Kalimpong.
6·0	...	4·7	46·80	—10·71	2·16	VII	93	—1·0	1·2	...	16	43	41	22	6	2	2	5	228	43	5	17	5	18	9	82	55	131	Katmandu.
3·7	—0·6	4·7	44·97	—7·31	2·34	VI	72	—9·3	7·9	+3·0	9	40	31	25	12	44	150	25	29	3	12	6	19	5	116	181	10	13	Muktesar.
4·2	+0·4	5·1	65·47	...	4·84	VI	82	...	4·8	...	61	23	31	52	45	16	6	32	99	37	16	9	16	94	42	5	17	126	Mussooree.
4·2	+0·1	5·0	51·65	—11·92	6·13	VII	75	—12·2	2·7	—0·8	65	76	15	63	64	17	8	12	45	38	35	7	38	102	59	27	36	23	Simla.
3·9	+0·2	5·1	51·12	—8·73	2·51	II	80	+2·9	7·7	...	10	41	57	95	27	15	68	44	8	9	21	36	74	39	36	97	45	8	Murree.
2·9	—0·2	...	32·55	+5·04	2·94	III	37	—5·0	9·5	+2·2	119	11	0	37	43	10	7	99	39	...	...	...	...	...	...	...	..	...	Cherat.
2·7	—0·3	4·3	28·39	—1·13	1·36	III	56	—8·8	3·9	+1·7	41	24	11	18	6	24	24	20	197	15	23	45	161	34	20	18	20	29	Parachinar.
2·9	—0·1	...	22·56	+5·81	1·53	IV	47	+7·0	5·1	+2·3	2	26	61	22	8	21	12	0	213	...	...	...	...	...	...	...	...	...	Drosh.
3·8	+0·4	3·1	19·79	—40·98	3·35	IX	29	—24·7	...	...	30	30	12	11	14	95	49	27	97	45	31	1	1	37	114	69	49	18	Mount Abu.
5·1	+1·5	5·7	96·83	+20·31	10·70	VIII	71	—6·5	3·7	—0·6	23	49	40	19	22	23	114	62	13	50	46	18	4	5	24	127	81	10	Pachmarhi.
4·6	...	4·8	223·64	—41·85	11·26	VII	111	—10·5	8·1	...	17	79	80	23	1	42	75	40	8	18	26	29	11	1	57	109	107	7	Mahabaleshwar.
5·3	—0·9	5·5	104·74	—20·72	3·60	VII	125	—7·4	7·5	+3·5	1	34	38	0	0	1	63	65	163	2	19	22	0	0	3	88	90	141	Mercara.
4·8	—0·5	6·4	65·73	+10·17	8 26	XI	102	—4·4	4·4	+0·9	10	64	53	12	11	33	49	11	122	24	82	56	24	13	26	57	14	69	Ootacamund.
5·7	...	...	55·51	...	3·83	VI	76	..	4·3	...	24	16	24	116	40	25	15	52	53	...	...	...	...	...	...	...	...	...	Coonoor.
5·1	+0·5	7·2	69·20	+7·02	12·76	XI	101	—5·6	7·5	—1·4	34	75	17	55	14	1	19	94	56	34	56	6	76	20	2	13	94	64	Kodaikanal.
																													Ceylon.
6·2	+0·1	6·5	96·63	+12·47	6·52	V	113	+2·0	...	...	7	66	54	40	11	84	66	8	29	14	13	2	2	6	123	136	68	1	Colombo.
5·3	+1·0	6·0	65·86	+4·27	5·38	XI	70	—2·3	...	...	36	41	10	7	23	108	121	13	6	81	67	49	17	7	64	69	9	2	Trincomalee.
4·8	+0·2	5·7	37·41	—3·40	4·39	IV	62	—8·6	...	...	70	56	2	0	1	108	103	19	6	5	33	56	18	19	170	62	1	1	Hambantota.
6·9	...	8·4	78·97	—14·41	3·62	V	129	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nuwara Eliya.
																													Arabia.
...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Aden.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION AND MONTH.	Height of bar. cistern above mean sea-level in feet.	Pressure reduced to 32°F. and standard gravity, inches.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SEYCHELLES. (Indian ocean.) (10 and 16 hrs. L.M.T.)	15																					
January	...	29·887	—·010	29·802	82·8	—0·3	85	6,25	73·9	—2·7	71	19	80·5	80·4	75·6	75·5	·828	—·019	·799	79	—1	79
February	...	29·874	—·020	29·779	84·7	+0·8	88	14	74·3	—2·8	72	4, 8, 9	82·1	82·4	76·3	76·8	·815	—·032	·851	76	—2	76
March	...	29·859	—·025	29·760	83·8	—1·3	86	4 days	75·7	—1·9	73	8	81·6	82·3	76·5	76·7	·858	0	·851	79	+3	77
April	...	29·873	—·002	29·769	85·3	—0·6	89	25	75·5	—2·7	72	3, 4	83·5	83·9	76·6	76·8	·842	—·031	·842	72	—4	71
May	...	29·889	0	29·809	84·9	0	87	9,22	76·4	—1·6	73	1, 9, 11	83·0	83·1	77·0	77·2	·855	—·002	·855	75	—1	76
June	...	29·932	+·021	29·855	81·8	—0·7	85	5, 6, 7	74·3	—2·5	69	28	79·9	80·3	74·2	74·4	·773	—·022	·766	75	—1	75
July	...	29·943	+·013	29·869	80·7	—0·3	82	4 days	73·7	—1·9	70	13, 24	79·0	79·2	73·2	73·5	·744	—·010	·759	75	—1	75
August	...	29·951	+·013	29·873	80·3	—0·6	82	2,24	73·9	—1·6	71	31	78·5	78·8	72·5	73·2	·724	—·028	·751	74	—1	76
September	...	29·953	+·010	29·862	81·7	—0·1	83	23,25,26	75·1	—0·9	73	1, 11, 29	80·0	80·4	74·3	74·5	·782	—·001	·781	75	—1	74
October	...	29·923	+·015	29·831	82·5	—1·1	84	14,26,28	74·2	—1·5	71	5, 14, 15	80·6	81·1	75·3	75·5	811	—·017	·817	77	0	76
November	...	29·904	+ 009	29·814	84·5	+1·1	86	7 days	72·9	—3·1	71	20, 21, 27	82·3	82·2	75·7	75·7	·809	—·028	.809	72	—7	73
December	...	29·938	+·043	29·850	(j) 83·1	—0·3	86	1,6	73·5	—2·5	71	7	80·9	80·7	75·7	75·5	·829	—·008	·824	78	—1	78
Year	...	29·911	+·003	29·823	83·0	—0·3	89	IV	74·5	—2·1	69	VI	81·0	81·2	75·2	75·4	·806	—·014	·809	76	—1	75
MINICOY. (Arabian Sea.)	9																					
January	...	29·911	—·002	...	85·8	—0·1	88	13	74·0	—2·2	69	9	80·5	...	74·2	...	·750	—·047	...	73	—4	...
February	...	29·904	—·004	...	86·9	+0·5	88	7 days	75·3	—1·1	69	11	81·3	...	74·8	...	·779	—·021	...	72	—4	...
March	...	29·859	—·023	...	88·4	+0·5	90	29,31	76·7	—1·6	73	13,19,24	82·4	...	74·9	...	·765	—·067	...	69	—5	...
April	...	29·822	—·014	...	90·1	+0·6	92	28	79·6	+0·1	76	12	84·1	...	76·9	...	·842	—·032	...	71	—3	...
May	...	29·812	—·007	...	90·8	+1·8	92	10 days	81·1	+0·4	75	22	84·9	...	77·7	...	·873	—·032	...	71	—6	...
June	...	29·822	+·017	...	86·5	+0·2	92	4 days	77·3	—1·3	73	7, 18	81·6	...	77·3	...	·875	—·027	...	82	0	...
July	...	29·836	+·014	...	85·7	0	88	25	77·8	+0·2	74	14, 15, 19	81·2	...	76·8	...	·869	—·012	...	81	—1	...
August	...	29·846	0	...	85·6	—0·1	88	6 days	77·4	+0·8	73	12	80·7	...	76·1	...	·848	—·014	...	80	—1	...
September	...	29·885	+·020	...	87·3	+1·6	89	8	78·0	—0·1	74	21	81·7	...	76·2	...	·837	—·013	...	77	—3	...
October	...	29·850	—·013	...	86·5	+0·4	89	12	77·3	—0·2	73	14, 29	81·2	...	76·3	...	·847	—·015	...	79	—2	...
November	...	29·851	—·027	...	86·3	0	89	9,26	77·6	+0·7	73	9, 26	81·6	...	76·2	...	·837	—·010	...	77	—2	...
December	...	29·945	+·047	...	87·0	+0·8	88	8 days	75·1	—0·8	71	8,26,31	82·0	...	75·2	...	·787	—·022	...	71	—6	...
Year	...	29·862	+·001	...	87·2	+0·5	92	IV, V, VI	77·3	—0·4	69	I, II	81·9	...	76·1	...	·826	—·026	...	75	—3	...
AMINI DIVI. (Arabian Sea.)	13																					
January	...	29·920	—·009	...	88·3	+2·2	91	11, 30	74·7	+0·7	70	4, 9, 16	83·0	...	75·5	...	·765	—·011	...	69	—3	...
February	...	29·919	—·004	...	89·1	+2·0	92	19	76·3	+0·3	71	11	83·1	...	75·3	...	·758	—·030	...	68	—4	...
March	...	29·862	—·028	...	90·1	+0·6	93	3	77·1	—0·5	71	19	83·7	...	74·9	...	·745	—·083	...	65	—7	...
April	...	29·815	—·019	...	90·3	—1·4	94	9, 12, 13	80·0	+0·2	77	1, 2	85·2	...	77·2	...	·828	—·049	...	68	—3	...
May	...	29·803	—·005	...	90·1	—1·4	94	29	81·5	+0·9	77	27	85·7	...	77·9	...	·859	—·055	...	69	—5	...
June	...	29·	+·017	...	86·6	—0·7	91	4 days	78·0	—0·1	73	18	82·8	...	78·4	...	·907	—·018	...	81	—1	..
July	...	29·	+·012	...	84·4	—1·3	86	9 days	77·3	—0·1	74	11	81·2	...	77·8	..	·914	+·022	...	85	+2	...
August	...	29·808	—·015	...	84·1	—1·6	86	7 days.	77·7	+0·3	73	12, 13, 14	81·1	...	78·2	...	·933	+·053	...	87	+5	...
September	...	29·867	+·019	...	86·2	+0·4	88	11, 16, 18	78·4	+1·2	76	4 days	81·9	...	76·8	...	·863	—·001	...	78	—3	...
October	...	29·833	—·024	...	86·4	0	89	4 days	78·0	+1·2	75	5 days	81·9	...	77·1	...	·872	+·004	...	80	0	...
November	...	29·843	—·032	...	87·2	+0·7	91	5, 6, 30	77·6	+2·1	73	29, 30	82·3	...	77·0	...	·862	+·028	...	78	+2	...
December	...	29·955	+·047	...	88·2	+1·9	91	3, 12	74·0	+0·2		26, 27, 29	82·1	...	74·0	...	·739	—·043	...	67	—5	..
Year	...	29·851	—·003	...	87·6	+0·1	94	IV, V	77·5	+0·5		XII	82·8	...	76·7	...	·837	—·015	...	75	—1	...

(j) Mean of 21 days

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1939.

Cloud amount, (tenths of sky). 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I.S.T.	Rainfall, inches. Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Number of rainy days (0·10" or more). Total in the month or year.	Departure from normal.	Wind velocity, miles per hour. Mean.	Departure from normal.	Wind direction—Number of winds from 8 hrs. L. M. T. N	NE	E	SE	S	SW	W	NW	Calm.	17 hrs. I. S. T. N	NE	E	SE	S	SW	W	NW	Calm.	STATION AND MONTH.
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													SEYCHELLES. (Indian Ocean.) (10 and 16 hrs. L. M. T.)
5·9	—0·8	6·3	20·10	+4·10	6·71	22	19	+3·9	5·4	...	6	1	2	0	0	0	4	16	2	4	3	1	1	0	0	4	18	0	January
6·1	—0·3	6·2	6·84	—4·87	1·60	19	12	+1·9	3·4	...	2	5	3	1	1	0	2	6	8	3	4	2	1	0	0	3	8	7	February
6·5	+0·9	6·8	4·54	—5·30	1·21	1	11	—0·1	4·5	...	4	5	6	2	0	0	1	6	7	8	6	5	1	0	1	2	3	5	March
5·6	+0·3	5·5	4·56	—3·16	2·05	3	5	—5·3	5·3	...	0	2	3	3	0	0	5	12	5	1	1	3	2	1	1	3	14	4	April
5·0	—0·2	5·6	6·86	+0·38	3·70	29	10	+0·5	6·6	...	0	1	12	14	2	0	0	1	1	2	1	7	13	3	0	0	1	4	May
5·9	0	5·9	0·54	—3·96	0·25	16	3	—5·4	10·2	...	0	1	6	16	7	0	0	0	0	0	0	6	15	8	1	0	0	0	June
6·3	+0·4	6·5	0·76	—2·32	0·31	16	2	—5·5	10·8	...	0	0	7	19	4	1	0	0	0	0	0	4	13	13	1	0	0	0	July
5·3	—0·8	5·5	0·57	—1 64	0·26	31	1	—4·9	12·3	...	0	0	8	22	1	0	0	0	0	0	1	9	16	5	0	0	0	0	August
5·3	—0·6	6·1	1·10	—4·28	0·70	29	2	—5·6	11·7	...	0	0	10	18	2	0	0	0	0	0	0	8	17	4	0	0	0	1	September
5·8	—0·2	6·0	3·03	—6·43	0·89	30	9	—2·9	7 5	...	0	2	14	12	2	1	0	0	0	0	0	10	13	5	0	0	0	3	October
5·8	—0·5	5·8	4·54	—9·08	2·12	7	6	—9·3	2·8	...	2	4	6	4	2	0	0	1	11	1	3	1	6	4	0	2	4	9	November
6·1	—0·2	7·0	17 36	+3·74	5·37	7	15	—0·3	5·0	...	1	4	1	3	0	1	0	17	4	1	2	1	1	1	0	5	17	3	December
5·8	—0·1	6·1	70·80	—24·95	6·71	I	95	—25·6	7·1	...	15	25	78	114	21	3	12	59	38	20	21	57	99	44	4	19	65	36	*Year*
																													MINICOY. (Arabian Sea.)
4·1	+1·1	...	0·51	—1·37	0·28	21	2	—0·7	2·0	—1·6	7	13	1	3	0	0	0	1	6	...	...	...	...	...	...	...	...	...	January
3·4	+0·4	...	0	—0·65	0	...	0	—1·1	2·1	—1·2	8	7	2	1	1	0	0	0	9	...	...	...	...	...	...	...	...	...	February
3·2	+0·4	...	0	—1·04	0	...	0	—1·6	2·0	—1·3	12	3	0	0	0	0	0	5	11	...	...	...	...	...	...	...	...	...	March
5·9	+2·0	...	0·10	—2·52	0·07	28	0	—3·6	2·5	—1·6	1	4	0	0	0	0	3	13	9	...	...	...	...	...	...	...	...	...	April
6·3	+1·3	...	1·03	—5·36	0·82	11	2	—6·6	3·8	—2·3	2	0	0	0	0	1	10	18	0	...	...	...	...	...	...	...	...	...	May
9·2	+2·4	...	16·29	+4·38	4·55	17	19	+1·7	9·3	—1·2	0	0	0	0	0	2	18	10	0	...	...	...	...	...	...	...	...	...	June
8·0	+1·7	...	4·12	—4·68	0·81	17	12	—1·9	9·5	—0·8	0	0	0	0	0	8	18	5	0	...	...	...	...	...	...	...	...	...	July
6·6	+1·1	...	7·02	—0·14	2·88	11	10	—1·0	7·8	—0·4	0	0	0	0	0	1	18	12	0	...	...	...	...	...	...	...	...	...	August
7·1	+2·1	...	2·37	—4·04	0·99	21	5	—5·1	4·7	—1·8	4	0	0	0	0	1	9	15	1	...	...	...	...	...	...	...	...	...	September
6·2	—1·0	...	5·65	—2·67	1·59	17	7	—4·6	5·1	—0·1	3	0	0	0	0	3	12	7	6	...	...	...	...	...	...	...	...	...	October
7·0	+2·5	...	3·79	—1·50	1·55	9	6	—1·1	2·9	—1·0	1	1	0	1	0	1	4	8	14	...	...	...	...	...	...	...	...	...	November
4·2	+0·7	...	0·46	—3·05	0·44	13	1	—3·2	1·3	—2·3	1	8	0	0	0	0	0	0	22	...	...	...	...	...	...	...	...	...	December
5·9	+1·4	...	41·34	—22·64	4·55	VI	64	—28·8	4·4	—1·3	39	36	3	5	1	17	92	94	78	...	...	...	...	...	...	...	...	...	*Year*
																													AMINI DIVI. (Arabian Sea.)
3·2	—0·5	...	0·20	—0·50	0·15	14	1	—0·1	2·8	—1·2	18	5	0	0	0	0	0	6	2	...	...	...	...	...	...	...	...	...	January
2·6	—0·9	...	0·04	—0·04	0 04	6	0	—0·3	4·3	—0·7	12	4	2	0	0	0	0	8	2	...	...	...	...	...	...	...	...	...	February
2·3	—0·8	...	0	—0·05	0	...	0	—0·1	5·2	+0·1	13	4	1	0	0	0	1	10	2	...	...	...	...	...	...	...	...	...	March
6·4	+2·2	...	0·10	—1·40	0·10	16	1	—0·7	6·6	+0·9	5	1	0	0	0	0	3	20	1	...	...	...	...	...	...	...	...	...	April
5·7	+0·1	...	0·56	—3·11	0·38	27	2	—2·7	8·1	+0·8	0	0	0	0	0	0	12	18	1	...	...	...	...	...	...	...	...	...	May
8·7	+0·9	...	16·20	+1·89	3·86	18	18	+1·5	11·5	—1·2	0	0	0	0	0	11	16	2	1	...	...	...	...	...	...	...	...	...	June
8·1	+0·5	...	13·20	+1·20	2·34	10	17	+1·3	12·6	—1·5	0	0	0	0	0	11	20	0	0	...	...	...	...	...	...	...	...	...	July
7·9	+0·9	...	12·50	+4·85	6·26	11	9	—2·4	14·2	+1·2	0	0	0	0	0	6	21	4	0	...	...	...	...	...	...	...	...	...	August
6·7	+0·4	...	1·33	—5·02	0·29	23	5	—5·5	10·4	+0·3	1	0	0	0	0	1	12	16	0	...	...	...	...	...	...	...	...	...	September
6·7	+0·6	...	3 37	—2·44	1·16	13	8	—0·7	6·8	+0·3	3	2	0	2	0	2	6	16	0	...	...	...	...	...	...	...	...	...	October
6·7	+1·9	...	6·18	+3·60	2·50	14, 18	5	+0·8	6·0	+2·3	11	1	1	1	0	3	2	10	1	...	...	...	...	...	...	...	...	...	November
3·3	—0·3	...	0	—1·27	0	—	0	—2·0	3·3	—0·1	13	9	1	0	0	0	0	8	0	...	...	...	...	...	...	...	...	...	December
5·7	+0·4	...	53·68	—2·29	6·26	VIII	66	—10·9	7·7	+0·2	76	26	5	3	0	34	93	118	10	...	...	...	...	...	...	...	...	...	*Year*

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED

STATION AND MONTH.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %.	
		Mean 8 hrs. L.M.T.	Departure form normal	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
CAR NICOBAR (Bay Islands)	19																				
January	...	29·853	+·002	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	29·866	+·004	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	29·823	—·013	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	29·823	+·015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May	...	29·787	+·017	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June	...	29·773	+·031	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July	...	29·785	+·042	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August	...	29·756	—·004	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	...	29·834	+·049	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	29·835	+·034	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	29·823	+·004	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	29·918	+·084	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	29·823	+·022	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TABLE ISLAND. (Bay Islands)	105																				
January	...	29·826	—·014	...	81·7	—1·3	84	14, 18, 24	75·0	—0·1	72	7, 24, 28	78·7	...	72·7	...	·729	+·029	...	74	+1
February	...	29·813	0	...	82·7	—1·1	86	31	74·2	—0·6	71	12, 14	78·8	...	72·2	...	·696	—·017	...	71	—3
March	...	29·758	—·029	...	84·6	—2·0	90	10	75·4	—0·9	73	2	81·1	...	75·4	...	·792	+·001	...	76	—1
April (*k*)	...	29·751	+·011	...	88·0	—1·4	...	...	78·7	—0·5	...	...	84·5	...	78·0	...	·879	+·030	...	73	—1
May	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	...	29·693	+·023	...	83·7	—0·6	87	6	76·3	—0·8	68	6	81·1	...	78·6	...	·954	+·031	...	89	+1
October	...	29·744	+·007	...	83·3	—1·9	87	13	77·6	—0·1	70	1	81·7	...	78·4	...	·934	+·037	...	85	+1
November	...	29·747	—·028	...	83·1	—1·8	84	10 days	77·7	—0·1	75	7, 9, 10	82·3	...	78·7	...	·942	+·088	...	85	+5
December	...	29·890	+·075	...	80·3	—0·1	83	1, 2, 4	73·3	—0·6	64	30, 31	79·7	...	71·0	...	·648	—·093	...	63	—9
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
DHANBAD (Chota Nagpur)	1839																				
January	...	29·173	...	...	79·7	...	86	22, 23	54·3	...	47	6	61·7	...	54·2	...	·324	...	...	57	...
February	...	29·115	...	...	82·7	...	90	18	59·5	...	52	11	66·1	...	58·2	...	·383	...	...	61	...
March	...	29·012	...	...	88·6	...	97	31	65·3	...	57	4	73·2	...	60·8	...	·371	...	...	49	...
April	...	28·899	...	...	101·4	...	109	19	75·1	...	65	7	84·1	...	63·0	...	·399	...	...	27	...
May	...	28·771	...	...	102·4	...	112	18	79·0	...	70	21	85·3	...	76·2	...	·790	...	...	66	...
June	...	28·692	...	...	96·1	...	110	3, 4, 5	79·4	...	75	22, 25, 30	83·7	...	77·4	...	·860	...	...	75	...
July	...	28·634	...	...	87·4	...	96	2	77·3	...	74	17	80·2	...	77·4	...	·908	...	...	88	...
August	...	28·694	...	...	86·2	...	94	29	76·1	...	73	21	79·5	...	77·2	...	·908	...	...	89	...
September	...	28·828	...	...	87·0	...	91	6, 17	75·7	...	71	24	79·8	...	76·7	...	·887	...	...	87	...
October	...	29·027	...	...	85·6	...	91	13	71·6	...	65	30	76·5	...	73·2	...	·778	...	...	85	...
November	...	29·092	...	...	81·3	...	85	15, 16	59·4	...	51	23	67·5	...	60·5	...	·438	...	...	65	...
December	...	29·250	...	...	76·4	...	81	10, 12, 13	54·0	...	46	16	59·9	...	54·2	...	·351	...	...	67	...
Year	...	28·932	...	...	87·9	...	112	V	68·9	...	46	XII	74·8	...	64·4	...	·616	...	...	68	...

(*k*) Mean of 20 days.

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1939.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days. (0·10″ or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds from																				
											8 hrs. L. M. T.									17 hrs. I. S. T.											STATION AND MONTH.
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours	Date.	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														CAR NICOBAR. (Bay Islands.)
6·7	...	...	13·64	+9·53	6·20	5	11	+6·8	10·7	...	0	2	23	2	4	0	0	0	0	...	...	...	...	...	...	...	...	...	January
4·7	...	...	0·93	—0·18	0·52	20	3	+1·0	9·2	...	3	7	18	0	0	0	0	0	0	...	...	...	...	...	...	...	...	...	February
4·1	...	...	1·65	+0·27	0·94	19	3	+1·0	4·7	...	6	9	13	1	0	0	0	0	2	...	...	...	...	...	...	...	...	...	March
6·8	...	...	5·76	+2·69	1·29	28	11	+5·7	4·1	...	5	4	9	3	0	1	0	6	2	...	...	...	...	...	...	...	...	...	April
7·3	...	...	13·15	+0·32	4·04	28	12	—2·3	2·4	...	1	2	1	0	5	10	4	4	4	...	...	...	...	...	...	...	...	...	May
8·0	...	...	13·14	+0·61	3·88	6	16	+1·4	2·8	...	0	0	0	0	0	16	5	6	3	...	...	...	...	...	...	...	...	...	June
7·8	...	...	8·60	—0·49	2·83	1	11	—1·1	3·1	...	0	0	0	0	0	26	4	1	0	...	...	...	...	...	...	...	...	...	July
6·9	...	...	1·16	—9·35	0·32	6	5	—8·2	3·2	...	0	0	1	0	5	19	2	3	1	...	...	...	...	...	...	...	...	...	August
6·9	...	...	7·64	—4·82	1·04	20	15	+0·5	2·4	...	1	0	0	0	2	13	3	4	7	...	...	...	...	...	...	...	...	...	September
8·2	...	...	14·91	+3·65	3·07	12	18	+3·7	1·8	...	3	0	6	1	3	1	3	7	7	...	...	...	...	...	...	...	...	...	October
9·1	...	...	6·55	—4·07	0·87	21	15	+3·0	3·8	...	8	3	6	2	2	1	0	2	6	...	...	...	...	...	...	...	...	...	November
(a) 7·6	...	...	12·09	+4·22	4·39	4	8	—0·7	11·1	...	1	8	18	4	0	0	0	0	0	...	...	...	...	...	...	...	...	...	December
7·0	...	...	99·22	+2·38	6·20	I	128	+10·8	4·9	...	28	35	95	13	21	87	21	33	32	...	...	...	...	...	...	...	...	...	*Year*
																														TABLE ISLAND (Bay Islands.)
4·0	—0·1	...	0·58	—0 19	0·45	7	2	+1·3	9.5	+2·2	18	10	3	0	0	0	0	0	0	...	...	...	...	...	...	...	...	...	January.
1·8	—1·4	...	0	—0·12	0	...	0	—0·3	9·4	+2·9	22	4	0	0	0	0	0	2	0	...	...	...	...	...	...	...	...	...	February
3·8	+0·3	...	0	—0·17	0	...	0	—0·3	6·6	+1·2	16	2	1	3	0	1	3	5	0	...	...	...	...	...	...	...	...	...	March.
(k) 4·5	+0·5	...	...	...	...	...	...	...	(k) 5·5	0	7	3	0	1	1	2	6	0	0	...	...	...	...	...	...	...	...	...	April.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	May.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	June.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	July.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	August.
(j) 0·7	—6·3	...	(*) 4.77	—6·57	0·82	21	(*) 11	—4·6	(j) 13·3	+2·0	1	0	0	0	10	9	5	0	0	...	...	...	...	...	...	...	...	...	September.
6·0	+0·3	...	4·20	—2·29	1·72	2	8	—2·2	4·2	—3·0	3	4	11	0	4	0	1	0	8	...	...	...	...	...	...	...	...	...	October.
5·6	+0·3	...	3·81	—1·84	2·34	10	6	—0·8	6·1	—0·6	6	2	5	2	7	0	0	0	8	...	...	...	...	...	...	...	...	...	November.
(n) 0·5	—4·3	...	(§) 0	—2·37	0	...	(§) 0	—2·3	(n) 8·5	+0·8	0	11	4	1	0	0	0	0	1	...	...	...	...	...	...	...	...	...	December.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Year*
																														DHANBAD (Chhota Nagpur.)
...	...	...	0·11	...	0·06	13	0	...	4·5	...	4	4	1	0	0	4	11	6	1	...	...	...	...	...	...	...	...	...	January
...	...	...	0·95	...	0·27	18, 23	4	...	5·6	...	3	4	1	0	1	5	9	5	0	...	...	...	...	...	...	...	...	...	February
...	...	...	1·23	...	0·40	18	5	...	6·4	...	1	3	2	1	0	7	11	5	1	...	...	...	...	...	...	...	...	...	March
...	...	...	0·44	...	0·22	7	2	...	8·0	...	0	0	0	0	4	6	17	3	0	...	...	...	...	...	...	...	...	...	April
...	...	...	1·34	...	0·67	21	3	...	6·1	...	0	0	5	14	7	2	2	1	0	...	...	...	...	...	...	...	...	...	May
...	...	...	5·84	...	2·60	24	8	...	6·4	...	1	1	4	4	9	5	4	1	1	...	...	...	...	...	...	...	...	...	June
...	...	...	11·99	...	2·70	23	17	...	6·3	...	2	3	8	0	8	3	3	2	2	...	...	...	...	...	...	...	...	...	July
...	...	...	22·65	...	3·07	4	23	...	6·2	...	5	2	7	4	5	4	2	1	1	...	...	...	...	...	...	...	...	...	August
...	...	...	7·45	...	1·71	25	10	...	4·5	...	2	4	3	4	0	2	7	2	6	...	...	...	...	...	...	...	...	...	September
...	...	...	6·33	...	2·15	24	7	...	3·0	...	1	2	9	3	1	2	4	3	6	...	...	...	...	...	...	...	...	...	October
...	...	...	0	...	0	...	0	...	4·4	...	3	1	1	0	0	4	12	6	3	...	...	...	...	...	...	...	...	...	November
...	...	...	0	...	0	...	0	...	4·4	...	5	4	0	0	0	6	9	3	4	...	...	...	...	...	...	...	...	...	December
...	...	...	58·33	...	3·07	VIII	79	...	5·5	...	27	28	41	30	35	50	91	38	25	...	...	...	...	...	...	...	...	...	*Year*

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED A

STATION AND MONTH.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean. 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2
RAJSAMAND (Rajputana East)	1,882																					
January	...	28·143	...	28·057	76·7	...	84	8	52·8	...	49	5 days	55·1	73 3	48·3	54·1	·248	...	·182	58	...	2
February	...	28·088	...	27·997	78·7	...	90	13	56·8	...	51	4	59·5	75·7	52·8	59·7	·316	...	·304	62	...	3
March	...	28·054	...	27·957	82·5	...	93	31	60·2	...	50	3	64·5	80·5	54·5	60·4	·300	...	·250	49	...	2
April	...	27·948	...	27·847	93·5	...	102	30	70·5	...	66	3	76·7	90·4	61·1	65·9	·343	...	·332	38	...	2
May	...	27·886	...	27·802	...	...	...	...	80·1	..	75	6	86·7	97·7	67·9	71·0	·446	...	·425	36	...	3
June	...	27·792	...	27·693	(f) 96·4	...	103	6	77·5	...	66	8	82·1	93·0	72·8	75·0	·691	...	·640	63	...	4
July	...	27·733	...	27·658	91·5	...	101	5, 6, 9	76·3	...	74	1	80·1	89·1	72·8	75·6	·716	...	·725	69	...	5
August	...	27·753	...	27·669	91·5	...	96	15, 18	75·8	...	71	27	79·2	88·1	74·2	77·3	·775	...	·787	79	...	6
September	...	27·875	...	27·805	88·5	...	96	21	73·3	...	67	3	78·2	86·1	71·2	73·3	·669	...	·647	71	...	5
October	...	28·019	...	27·953	92·9	...	97	13	70·7	...	64	30	76·1	89·0	62·9	65·9	·406	...	·323	46	...	2
November	...	28·049	...	28·011	85·9	...	93	7	60·2	...	53	15	63·5	81·8	56·6	65·0	·378	...	·404	65	...	4
December	...	28·228	...	28·148	78·3	...	84	1	54·1	...	52	17, 25, 30	56·1	74·9	50·9	58·7	·312	...	·300	69	...	3
Year	...	27·964	...	27·883	...	...	103	VI	66·5	...	49	I	71·5	85·0	62·2	66·8	·467	...	·443	59	...	3
LEIAH (Punjab South west)	490																					
January	...	29·579	...	29·509	70·1	...	73	6, 9, 29	42·3	...	33	13	45·3	68·1	41·5	52·9	·204	...	·203	70	...	1
February	...	29·497	...	29·424	69·1	...	79	4	46·2	...	35	4	50·9	67·3	47·9	55·0	·295	...	·266	79	...	4
March	...	29·417	...	29·343	74·0	...	87	20	50·5	...	38	2	58·1	73·8	53·3	58·4	·336	...	·275	72	...	3
April	...	29·289	...	29·191	90·7	...	103	30	60·5	...	52	19	73·1	89·5	60·4	63·9	·350	...	·254	45	...	1
May	...	29·070	...	28·984	107·5	...	115	18	74·1	...	67	1	89·0	106·5	67·3	71·6	·372	...	·312	29	...	1
June	...	28·938	...	28·842	109·1	...	116	22	85·1	...	80	2, 4, 5	91·5	106·6	74·4	78·3	·618	...	·580	43	...	2
July	...	28·892	...	28·805	104·7	...	112	7, 9	85·0	...	71	2	90·4	102·3	76·8	80·1	·754	...	·734	53	...	3
August	...	28·982	...	28·891	103·9	...	110	25	83·7	...	77	7	89·2	102·3	75·9	79·6	·723	...	·727	52	...	3
September	...	29·100	...	29·006	104·8	...	111	2	77·1	...	68	27	85·3	103·0	72·3	75·0	·616	...	·498	52	...	2
October	...	29·343	...	29·253	96·1	...	104	4	62·7	...	49	30	73·2	93·8	61·2	66·6	·381	...	·306	47	...	1
November	...	29·470	...	29·376	84·8	...	94	4	46·0	...	39	20, 21, 28	55·1	82·5	49·3	62·4	·270	...	·294	61	...	2
December	...	29·651	...	29·557	75·5	...	80	1	41·6	...	35	14	47·9	72·6	43·9	57·6	·237	...	·286	72	...	3
Year	...	29·269	...	29·182	90·9	...	116	VI	62·9	...	38	I	70·7	89·0	60·3	66·8	·430	...	·395	56	...	2
KABUL (Afghanistan).	5,955																					
January	...	24·331	...	...	33·0	...	41	4	14·4	...	4	9	20·6	...	18·4	...	·080	...	...	74	...	.
February	...	24·257	...	...	35·4	...	48	13	18·7	...	8	19	24·1	...	22·7	...	·109	...	...	82	...	.
March	...	24·224	...	...	39·8	...	53	31	22·3	...	6	3	28·1	...	25·7	...	·115	...	...	73	...	.
April	...	24·223	...	..	60·5	...	71	29	40·6	...	33	1, 7	47·5	...	39·7	...	·156	...	...	49	...	.
May	...	24·182	...	...	78·5	...	86	16	50·7	...	42	1	63·8	...	51·6	...	·249	...	...	42	...	.
June	...	24·100	...	...	87·6	...	94	19, 21	57·0	...	51	4	72·6	...	55·3	...	·231	...	...	30	...	.
July	...	24·024	...	...	91·2	...	98	13	62·0	...	56	2, 3, 30	76·1	...	58·7	...	·292	...	...	33	...	.
August	...	24·102	...	...	90·5	...	97	4	58·2	...	52	19, 31	72·7	...	55·7	...	·247	...	...	3	...	.
September	...	24·200	...	...	85·7	...	93	4, 6, 8	52·6	...	45	29, 30	65·1	...	51·3	...	·217	...	...	35	...	.
October	...	24·300	...	...	73·8	...	86	7, 8	43·2	...	32	20, 27, 28	51·6	...	41·9	...	·157	...	...	43	...	.
November	...	24·340	...	...	62·3	...	70	5, 9	32·8	...	26	21	37·5	...	30·7	...	·099	...	...	45	...	.
December	...	24·407	...	...	51·7	...	62	2	29·7	...	26	5 days	33·3	...	28·9	...	·112	...	...	60	...	.
Year	...	24·224	...	...	65·8	...	98	VII	40·2	...	4	I	49·4	...	40·1	...	·172	...	...	50	...	.

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1939.

Cloud amount, (tenths of sky.)			Rainfall, inches.				Number of rainy days. (0·10″ or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds from																			STATION AND MONTH.
											8 hrs. L. M. T.									17 hrs. I. S. T.										
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52		53
																														RAJSAMAND (Rajputana East.)
2·4	...	2·4	0	...	0	...	0	...	5·5	...	12	1	0	0	0	0	0	18	0	3	4	6	8	1	0	3	4	2		January
5·2	...	5·5	0·53	...	0·61	28	2	...	5·9	...	6	3	0	1	1	4	3	9	1	4	1	3	7	3	1	3	6	0		February
2·5	...	3·1	1·05	...	0·61	1	3	...	7·0	...	8	4	0	1	1	1	4	12	0	5	2	1	4	0	2	5	10	2		March
1·5	...	2·4	0	...	0	...	0	...	7·9	...	3	1	1	1	0	4	4	15	1	4	0	0	1	0	2	8	15	0		April
0·2	...	0·6	0	...	0	...	0	...	9·9	...	0	0	0	0	2	10	12	4	3	2	0	1	1	1	3	13	10	0		May
4·2	...	4·7	4·91	...	1·85	29	8	...	9·0	...	1	1	0	0	4	14	10	0	0	1	0	0	2	0	13	6	6	2		June
8·0	...	8·3	0·30	...	0·20	11	1	...	9·1	...	0	0	0	0	0	13	13	5	0	1	1	0	2	1	12	8	6	0		July
7·5	...	7·4	3·59	...	1·20	27	6	...	6·8	...	1	0	1	2	2	6	10	7	2	3	1	2	2	3	8	6	5	1		August
4·4	...	6·1	4·44	...	4·26	1	2	...	7·8	...	0	0	1	2	1	10	13	2	1	1	0	0	1	0	5	10	13	0		September
0·5	...	2·7	0	...	0	...	0	...	5·8	...	0	0	0	0	0	7	7	16	1	2	0	4	4	1	3	2	14	1		October
0·8	...	0·8	0	...	0	...	0	...	4·7	...	2	0	0	0	0	0	5	23	0	3	1	14	5	0	0	0	6	1		November
2·0	...	2·6	0	...	0	...	0	...	4·2	...	3	0	0	0	0	0	3	25	0	1	1	10	15	1	1	0	1	1		December
3·3	...	3·9	14·82	...	4·26	IX	22	...	7·0	...	36	10	3	7	11	69	84	136	9	30	11	41	52	11	50	64	96	10		*Year*
																														LEIAH (Punjab South-West).
2·1	...	2·2	0·14	...	0·10	21	1	...	3·2	...	3	0	1	2	0	0	12	13	0	8	6	3	0	0	3	3	8	0		January
4·8	...	3·7	1·38	...	0·59	16	5	...	4·1	...	5	1	0	0	2	1	4	15	0	4	4	2	3	2	0	1	12	0		February
2·8	...	2·7	1·69	...	0·66	1	4	...	4·3	...	4	3	2	0	1	5	2	14	0	6	4	1	1	1	8	5	5	0		March
0·9	...	1·7	0	...	0	...	0	...	3·9	...	11	4	1	0	0	1	2	11	0	5	3	0	5	1	4	3	9	0		April
0·5	...	0·5	0·13	...	0·13	26	1	...	5·2	...	6	4	2	0	0	2	7	10	0	2	1	2	4	3	8	5	6	0		May
0·3	...	0·4	0	...	0	...	0	...	5·9	...	3	5	4	3	3	7	3	2	0	1	1	7	6	1	7	5	2	0		June
0·5	...	0·6	2·53	...	2·53	2	1	...	6·2	...	2	3	4	5	7	5	1	4	0	0	2	1	2	3	18	4	1	0		July
1·0	...	0·3	0·05	...	0·05	7	0	...	5·9	...	1	1	3	4	13	7	0	2	0	0	0	1	0	2	19	7	2	0		August
0·1	...	0	0	...	0	...	0	...	5·1	...	4	0	2	3	7	7	1	6	0	0	2	9	3	5	7	1	3	0		September
0·3	...	0·5	0·03	...	0·03	20	0	...	3·5	...	5	0	4	3	2	2	5	10	0	6	3	3	3	5	5	2	4	0		October
0·1	...	0·2	0	...	0	...	0	...	2·7	...	10	2	0	0	0	1	2	12	3	5	6	2	9	4	3	0	0	1		November
1·9	...	1·5	0	...	0	...	0	...	2·1	...	5	3	1	1	0	0	4	6	11	2	5	3	6	1	4	0	3	7		December
1·2	...	1·2	5·95	...	2·53	VII	12	...	4·3	...	59	26	24	21	35	38	43	105	14	39	37	34	42	28	86	36	55	8		*Year*
																														Kabul (Afghanistan)
5·6	...	...	1·09	...	0·31	30	5	...	6·1	...	2	0	0	0	10	12	3	4	0	...	...	...	...	...	...	...	...	...		January
6·5	...	...	4·94	...	0·99	10	11	...	6·0	...	2	0	0	1	7	9	5	4	0	...	...	...	...	...	...	...	...	...		February
5·6	...	...	3·87	...	0·66	28	11	...	6·5	...	1	1	0	1	11	12	3	2	0	...	...	...	...	...	...	...	...	...		March
4·2	...	...	1·67	...	0·47	11	6	...	5·1	...	2	0	1	2	11	11	1	2	0	...	...	...	...	...	...	...	...	...		April
2·6	...	...	0·42	...	0·23	26	1	...	4·3	...	1	0	1	1	13	12	2	1	0	...	...	...	...	...	...	...	...	...		May
0·3	...	...	0	...	0	...	0	...	4·5	...	1	1	0	2	6	11	7	2	0	...	...	...	...	...	...	...	...	...		June
0·6	...	...	0·01	...	0·01	28	0	...	3·2	...	2	1	1	2	4	7	8	6	0	...	...	...	...	...	...	...	...	...		July
0·5	...	...	0	...	0	...	0	...	3·1	...	1	0	1	2	5	8	9	5	0	...	...	...	...	...	...	...	...	...		August
0·4	...	...	0	...	0	...	0	...	3·3	...	1	1	0	3	8	8	6	3	0	...	...	...	...	...	...	...	...	...		September
1·7	...	...	0·10	...	0·08	27	0	...	3·1	...	2	0	0	1	6	9	7	6	0	...	...	...	...	...	...	...	...	...		October
1·4	...	...	0·28	...	0·28	1	1	...	3·6	...	2	1	0	0	6	8	7	6	0	...	...	...	...	...	...	...	...	...		November
5·6	...	...	0·50	...	0·31	19	2	...	3·8	...	3	2	1	0	7	8	5	4	1	...	...	...	...	...	...	...	...	...		December
2·9	...	...	12·88	...	0·99	II	37	...	4·4	...	20	7	5	15	94	115	68	45	1	...	...	...	...	...	...	...	...	...		*Year*

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION AND MONTH.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F. and standard gravity, inches.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest	Date.	Mean.	Departure from normal.	Lowest	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
*Kashgar. (Eastern Turkistan).	4296																					
January	...	25·48	—·24	...	33·3	—0·8	42	31	13·0	+0·8	9	18, 19	16·2	...	14·9	...	·073	—·014	...	80	+4	...
February	...	25·43	—·23	...	48·3	+5·1	55	1	23·9	+4·1	17	2	28·1	...	25·1	...	·105	+·002	...	69	—2	...
March	...	25·32	—·26	...	58·5	+1·0	75	30	34·7	—0·4	24	14	40·2	...	33·7	...	·121	—·032	...	51	—6	...
April	...	25·25	—·12	...	65·7	—6·3	77	30	44·5	—4·0	32	4	52·7	...	43·9	...	·185	—·030	...	48	+1	...
May	...	25·16	—·20	...	83·8	+1·8	93	17	60·1	+2·2	51	21	68·6	...	55·1	...	·277	—·033	...	40	—6	...
June	...	25·25	—·18	...	88·5	—1·3	100	10	63·8	—0·3	56	2	74·2	...	59·4	...	·326	—·065	...	41	—3	...
July	...	25·16	—·23	...	93·5	+1·0	103	14, 15	69·6	+1·9	62	1	76·4	...	62·5	...	·402	—·060	...	45	—4	...
August	...	25·25	—·22	...	90·9	+0·4	99	15	65·4	—0·3	58	8	73·4	...	63·0	...	·453	—·011	...	56	+2	...
September	...	25·41	—·18	...	80·9	—2·9	95	10	56·1	—0·9	48	29, 30	62·8	...	55·8	...	·364	+·021	...	64	+9	...
October	...	25·46	—·24	...	70·9	0	86	9, 10, 11	42·9	+0·2	33	31	50·1	...	44·7	...	·233	+·027	...	67	+10	...
November	...	25·56	—·19	...	51·2	—2·1	68	7	27·2	—1·3	17	29	31·7	...	29·5	...	·142	+·007	...	79	+12	...
December	...	25·65	—·12	...	38·8	+1·5	44	7	17·2	+0·5	13	30	20·2	...	19·3	...	·096	+·014	...	88	+9	...
Year	...	25·39	—·20	...	67·0	—0·2	103	VII	43·2	+0·2	9	I	49·5	...	42·2	...	·231	—·015	...	61	+2	...

* Aneroid barometer in use.

8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1939.

Cloud amount, (tenths of sky).			Rainfall, inches.				Number of rainy days. (0·10″ or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds from																		STATION AND MONTH.
											8 hrs. L. M. T.									17 hrs. I. S. T.									
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month or year.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
																													*Kashgar. (Eastern Turkistan)
(c) 6·7	+1·6	...	0·06	—0·11	0·04	4	0	—0·8	1·1	+0·6	0	0	0	0	0	0	0	0	31	...	...	...	...	...	...	...	...	...	January.
6·6	+2·0	...	0	—0·17	0	...	0	—0·5	1·4	+0·6	0	0	0	0	0	0	0	0	28	...	...	...	...	...	...	...	...	...	February.
(b) 5·5	+0·7	...	0	—0·31	0	...	0	—0·7	2·3	+0·7	3	2	4	0	1	1	1	1	18	...	...	...	...	...	...	...	...	...	March.
4·9	+0·3	...	0·36	+0·12	0·27	4	1	+0·1	2·9	+0·6	5	5	3	1	1	4	1	5	5	...	...	...	...	...	...	...	...	...	April.
3·2	—0·1	...	0	—0·65	0	...	0	—1·2	2·6	+0·1	6	3	1	0	2	6	3	7	3	...	...	...	...	...	...	...	...	...	May.
3·3	+0·9	...	0	—0·27	0	...	0	—0·8	3·0	+0·1	3	0	1	0	1	2	3	11	9	...	...	...	...	...	...	...	...	...	June.
3·9	+1·1	...	0	—0·24	0	...	0	—0·8	2·6	—0·2	1	0	1	0	0	5	0	10	14	...	...	...	...	...	...	...	...	...	July.
2·7	—0·8	...	0·12	—0·41	0·12	23	1	—0·6	1·9	—0·1	0	2	0	0	2	1	3	5	18	...	...	...	...	...	...	...	...	...	August.
4·0	+1·5	...	0·10	—0·17	0·10	13	1	+0·3	1·3	—0·1	6	2	0	0	0	0	1	4	17	...	...	...	...	...	...	...	...	...	September.
3·2	+0·9	...	0·45	+0·43	0·28	27	2	+1·9	1·1	+0·1	3	1	0	0	0	0	0	5	22	...	...	...	...	...	...	...	...	...	October.
3·1	+0·4	...	0	—0·15	0	...	0	—1·1	0·9	+0·3	1	1	1	0	0	1	0	0	26	...	...	...	...	...	...	...	...	...	November.
4·2	—0·1	...	0	—0·14	0	...	0	—0·4	0·9	+0·4	0	0	0	0	1	0	0	0	30	...	...	...	...	...	...	...	...	...	December.
4·3	+0·7	...	1·09	—2·07	0·28	X	5	—4·6	1·8	+0·2	28	16	11	1	8	20	12	48	221	...	...	...	...	...	...	...	...	...	*Year.*

(b) Mean of 29 days. (c) Mean of 28 days.

TABLE III.—ABSTRACT OF OBSERVATIONS RECORDED

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.			Relative humidity, %.		
		Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Mean 4 hrs.	Departure from normal.	Mean 12 hrs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Iran																						
Charbar	25	...	...	...	...	...	105	VI	...	...	...	...	76·6	82·2	70·8	73·8	·695	...	·740	73	...	65
Jask	13	29·799	...	29·720	85·7	—1·0	104	V	73·6	+0·4	52	I, II	78·2	83·6	71·7	75·1	·712	...	·778	71	...	66
Bandar Abbas	29	29·784	...	29·695	88·5	...	108	4 months	71·6	...	49	I	79·1	85·9	72·8	76·7	·761	...	·830	74	...	65
Bushire	14	29·766	...	29·728	81·0	—0·9	101	VII	69·3	+0·8	46	III	72·9	79·1	68·3	73·6	·671	...	·794	79	...	76
Ispahan	5,817	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meshed	3,104	26·59	...	26·53	71·7	+2·0	103	VII	42·7	—0·9	4	III	53·6	68·2	46·7	54·1	·266	...	·283	64	...	45
Seistan	...	...	...	...	84·0	+2·0	112	VI	56·1	+0·1	25	III	65·7	81·4	55·0	62·9	·327	...	·375	52	...	35
Arabia																						
Bahrain	8	29·815	...	29·776	85·0	+1·8	106	VI	72·1	0	51	I	76·5	82·5	70·5	74·5	·693	...	·781	74	...	69
Muscat	15	29·789	...	29·728	85·2	—1·2	106	VI	76·1	—2·0	60	I	79·9	81·6	74·4	76·5	·803	...	·870	78	...	79
Sharjah	18	29·799	...	29·735	87·9	...	109	VIII	67·9	...	46	I	74·3	84·7	68·6	75·8	·662	...	·808	75	...	65

T 4 AND 12 HRS. (G. M. T.) FOR THE YEAR 1939.

Cloud amount (tenths of sky).			Rainfall, inches.				Number of rainy days. (0·10" or more)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																			STATION.
											4 hrs.									12 hrs.										
Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm		
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
																														Iran.
3·6	...	2·2	6·03	...	2·20	II	5	...	...	...	12	25	66	20	5	8	7	21	188	3	7	13	81	40	74	16	10	105		Charbar.
2·5	...	2·1	4·75	+0·24	1·45	I	9	—0·2	8·8	+0·8	51	86	144	5	2	5	23	38	11	2	1	14	61	67	115	100	5	0		Jask
2·2	...	1·7	6·70	...	1·73	I	10	...	6·5	...	57	124	28	18	9	9	16	50	54	10	1	11	66	200	66	10	1	0		Bandar Abbas.
2·0	...	1·8	16·10	+5·42	4·30	XI	26	+1·8	9·1	+3·3	79	60	44	44	17	15	9	68	29	16	11	3	9	23	27	91	185	0		Bushire.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		Ispahan.
3·5	...	3·9	18·07	+8·85	1·36	IV	47	+23·4	1·5	+0·2	9	1	8	12	8	0	8	14	305	11	3	106	9	3	0	0	9	224		Meshed.
1·4	...	1·4	4·99	+2·97	0·95	III	17	+9·9	...	...	0	15	1	0	0	0	0	145	204	0	18	1	0	0	0	0	116	230		Seistan.
																														Arabia.
2·1	...	2·2	4·39	+1·41	1·46	IV	8	+1·0	6·7	...	34	10	14	20	23	29	93	117	25	109	26	38	21	6	3	7	155	0		Bahrein.
2·1	...	1·7	3·87	—0·30	1·65	II	6	—2·8	3·3	+0·1	4	16	7	48	1	9	16	105	159	3	68	29	65	0	3	2	108	87		Muscat.
2·5	...	2·3	4·23	...	1·35	I	6	...	6·1	...	0	12	25	124	103	24	19	7	51	43	9	0	0	1	23	128	166	0		Sharjah.

TABLE IV.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS FOR THE YEAR 1939.

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.	Mean wet bulb temperature 8 hrs. L. M. T. °F.	Vapour pressure, inches.		Relative Humidity, %.		Mean cloud amount 8 hrs. L. M. T.	Rainfall,—inches.				Number of rainy days. (0·10" or more)		Wind.	
	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. L. M. T.	Departure from normal.		Total of the month.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Resultant direction 8 hrs. L. M. T.	Velocity in miles per hour.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Assam																							
Lumding	86·5	+2·0	104	IV	64·8	+0·3	42	I	72·4	68·0	·657	...	80	...	...	49·76	—1·36	2·79	VI	81	—4·5	...	...
Bengal																							
Pabna	88·4	—0·3	108	IV	69·4	+1·6	48	I	75·5	71·7	·769	+·018	83	+2	...	68·02	+7·06	3·95	VII	82	—2·0	...	...
Punjab, East and North																							
Gurdaspur	...	...	...	...	...	...	...	...	69·0	61·3	·491	...	66	...	3·3	22·61	...	2·32	III	38	...	...	1·6
Kashmir																							
Jammu	85·9	+1·1	113	V	...	...	46	I	71·6	60·7	·425	—·049	52	—7	3·5	26·96	—15·98	2·73	VII	35	—15·8	...	...
Kargil	...	...	...	...	36·9	+4·7	—5	II	41·3	36·8	·220	...	73	...	4·5	12·35	+3·18	1·60	III	31	+9·7	...	...
N.-W.F. Province																							
Bannu	88·4	+1·2	115	VI	63·6	+1·8	38	I	73·5	60·3	·394	—·040	45	—9	2·2	10·36	—1·12	1·57	IX	25	+2·9	...	...
Wana	76·0	...	102	VI	50·1	...	21	I	59·1	49·5	·284	...	55	...	2·0	...	...	...	...	...	...	...	...
Hyderabad, North																							
Bidar	89·2	+0·5	109	V	69·6	+1·6	52	XI	75·9	67·5	·581	—·002	·65	0	4·4	22·72	—15·03	1·98	X	44	—10·4	...	9·0
Tibet																							
Yatung (Chumbi.)	58·1	+2·8	72	VII	33·6	—2·8	11	I,XII	40·7	39·4	·256	—·001	90	+4	3·7	25·58	—17·32	0·96	VI	84	—21·6	...	...
Iran																							
Zahidan	79·0	...	107	VI	49·5	...	22	II	63·9	53·4	·322	...	51	...	1·3	3·35	+1·23	0·35	I, IV	15	+7·0	...	8.7

TABLE V.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS FOR THE YEAR 1939.

DIVISION.	STATION.	Rainfall,—inches.				Number of rainy days, (0·10" or more).	
		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.
1	2	3	4	5	6	7	8
Bengal	Bankura	58·30	+1·30	7·20	VIII	89	+14·7
	Rajshahi	79·19	+23·09	5·16	VI	80	+5·4
	Sirajganj	71·07	+6·68	3·95	VII	84	+1·2
	Rangpur	92·51	+10·48	6·60	X	79	—4·2
	Cooch Behar	108·06	—38·95	11·20	VII	90	—14·9
Bihar	Muzaffarpur	45·70	—3·15	2·80	VII	65	+8·1
	Chapra	38·50	—5·92	3·27	VI	55	+1·3
	Arrah	43·22	—2·40	3·56	IX	65	+8·7
	Dehri	52·42	+9·95	4·20	IX	59	+4·2
United Provinces, West	Meerut	21·55	—10·41	2·13	VI	33	—5·5
Punjab, East and North	Dharampore	50·32	...	4·50	VII	58	...
	Kyelang	12·45	—10·66	1·96	III	33	—16·2
	Dalhousie	78·54	—5·96	5·92	VII	87	—0·9
Kashmir	Sonamarg	97·31	+25·92	4·72	III	80	—25·[illegible]
	Gurez	66·17	...	4·10	III	78	...
Baluchistan	Harnai	16·36	+3·02	1·73	III	29	+5·[illegible]
Rajputana, East	Udaipur	17·64	—6·14	2·62	IX	27	—5·[illegible]
Bombay, Deccan	Khandala	169·82	...	11·66	VIII	100	...
Hyderabad, North	Parbhani	21·62	—11·35	3·84	VIII	36	—8·
Madras, Southeast	Palamcottah	17·32	—10·52	2·46	XI	37	—4·
Madras, Deccan	Anantapur	24·91	—0·13	4·10	IX	35	—0·
Sikkim	Lachung	58·08	—6·85	1·20	IV	175	+13·

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S.T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1939.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.			Temperature of air °F.			Wet bulb temperature, °F.		Vapure pressure, inches.				Relative humidity, %.				Cloud amount.	Wind direction at 12-30 hrs. (I. S. T.) Number of winds from								
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S. T.)	N	NE	E	SE	S	SW	W	NW	Calm.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Calcutta (21)																										
January	29·953	29·964	+·001	80·3	68·5	+3·2	55·0	64·8	·412	·409	·440	+·022	9	40	67	—2	1·4	10	3	1	1	0	1	4	9	2
February	29·906	29·902	0	84·5	74·0	+3·7	61·2	68·5	·509	·492	·526	+·060	89	41	64	0	2·3	4	3	1	2	1	3	6	7	1
March	29·806	29·797	—·004	91·5	80·8	+1·5	65·2	70·5	·556	·475	·547	—·079	77	33	56	—9	2·0	3	4	1	1	1	2	8	7	4
April	29·682	29·673	—·023	98·3	88·5	+3·4	73·0	78·1	·743	·686	·794	+·009	77	39	64	—4	1·8	0	0	1	2	2	14	5	2	4
May	29·566	29·563	—·043	95·4	88·4	+2·8	77·0	82·9	·899	·954	·951	+·092	86	57	71	—1	5·8	0	0	1	5	16	8	1	0	0
June	29·488	29·490	—·004	91·1	86·2	+1·6	76·9	82·3	·899	·995	·984	+·030	89	69	81	+1	8·2	0	1	1	5	12	7	1	0	3
July	29·425	29·423	—·062	85·7	83·6	+0·5	77·6	80·8	·936	·999	·976	+·016	93	81	88	+3	9·3	0	0	2	8	7	9	3	0	2
August	29·490	29·487	—·049	86·0	82·8	+0·1	77·3	80·7	·929	·985	·974	+·014	94	79	87	+1	8·3	0	1	6	5	8	6	2	1	2
September	29·627	29·627	—·010	87·3	83·8	+0·7	77·5	80·9	·932	·977	·967	+·025	94	75	85	+1	8·3	3	1	1	8	5	5	1	4	2
October	29·793	29·804	+·019	85·3	82·0	+1·6	74·5	78·0	·848	·877	·885	+·088	93	72	85	+5	7·0	4	2	2	5	3	2	0	3	10
November	29·845	29·859	—·050	82·6	74·3	+1·6	63·4	68·9	·565	·533	·577	+·018	88	48	71	—1	3·5	14	2	0	0	0	0	1	11	2
December	30·023	30·039	+·066	78·3	68·1	+2·5	56·6	64·4	·443	·426	·453	+·032	90	43	69	0	3·4	13	5	0	0	0	0	0	8	5
Year	29·709	29·719	—·013	87·2	80·1	+2·0	69·6	75·1	·723	·734	·756	+·027	88	56	74	—1	5·1	51	22	17	42	55	57	32	52	37
Agra (554)																										
January	29·455	29·438	—·001	72·3	59·6	+1·3	...	55·8	...	·229	·238	...	...	30	50	...	2·3	5	3	5	2	2	3	5	4	2
February	29·407	29·378	—·005	73·6	63·8	+1·3	...	57·8	...	·269	·286	...	...	34	52	...	5·2	4	3	3	2	1	3	9	1	2
March	29·336	29·303	+·028	81·2	69·2	—4·4	...	59·3	...	·206	·244	...	...	22	38	...	2·5	2	0	1	0	1	2	10	14	1
April	29·190	29·154	+·010	95·1	81·8	—4·0	...	62·5	...	·141	·176	...	...	9	20	...	1·1	2	0	0	1	1	2	11	12	1
May	29·013	28·982	—·052	106·7	94·7	+2·4	...	69·0	...	·210	·243	...	...	9	17	...	0·3	6	2	0	0	0	4	11	8	0
June	28·932	28·899	—·022	96·6	90·8	—2·5	...	76·4	...	·648	·670	...	...	40	50	...	4·1	2	2	4	2	3	1	9	6	1
July	28·903	28·872	—·037	90·4	86·2	+0·5	...	78·6	...	·826	·836	...	...	60	69	...	6·4	0	7	2	0	2	5	8	4	3
August	28·974	28·941	—·032	92·6	87·2	+3·4	...	78·7	...	·817	·825	...	...	54	63	...	5·9	2	6	6	3	2	1	3	5	3
September	29·089	29·059	—·037	88·0	82·6	—0·6	...	77·6	...	·819	·846	...	...	63	76	...	5·1	3	4	5	2	0	1	2	10	3
October	29·277	29·256	—·018	91·6	78·0	+1·7	...	69·1	...	·421	·511	...	...	28	50	...	0·7	7	1	1	0	1	4	2	9	6
November	29·369	29·351	—·045	82·3	65·0	—0·7	...	60·0	...	·230	·274	...	...	20	43	...	0·4	2	1	0	0	1	2	3	10	11
December	29·553	29·532	+·071	73·5	58·4	—1·3	...	56·3	...	·229	·267	...	...	27	56	...	1·7	3	0	0	1	0	4	4	9	10
Year	29·208	29·180	—·012	87·0	76·4	—0·3	...	66·8	...	·420	·451	...	...	33	49	...	3·0	38	29	27	13	14	32	77	92	43
New Delhi (714)																										
January	29·285	29.266	...	70·0	57·6	...	...	53·7	...	·198	·201	...	...	27	44	...	3·0	3	1	2	5	2	1	8	8	1
February	29·236	29·205	...	71·1	61·8	...	...	56·2	...	·249	·258	...	...	36	50	...	4·8	1	1	4	3	2	2	6	7	2
March	29·164	29·132	...	77·5	67·2	...	...	57·6	...	·216	·235	...	...	23	40	...	3·3	2	1	0	0	1	2	9	15	1
April	29·019	28·982	...	92·7	81·0	...	...	62·0	...	·148	·176	...	...	11	22	...	1·6	1	0	0	1	1	4	11	11	1
May	28·843	28·808	...	104·8	94 2	...	...	69·3	...	·246	·264	...	...	11	21	...	(a) 0·2	4	0	0	1	0	0	14	11	1
June	28·764	28·730	...	94·2	88·6	...	...	76·3	...	·680	·678	...	...	46	56	...	(e) 5·5	5	2	3	3	1	1	10	4	1
July	28·726	28·696	...	92·4	87·3	...	...	78·2	...	·799	·817	...	...	56	64	...	5·5	1	4	6	3	0	5	8	3	1
August	28·804	28·770	...	93·8	87·9	...	...	78·1	...	·762	·762	...	...	48	59	...	5·5	2	4	4	4	4	0	5	5	3
September	28·921	28·890	...	91·4	84·8	...	...	76·6	...	·724	·745	...	...	50	64	...	4·5	4	4	2	3	1	0	6	5	5
October	29·107	29·084	...	90·9	79·0	...	...	67·3	...	·362	·384	...	...	25	42	...	0·4	8	2	2	3	3	0	3	3	2
November	29·196	29·178	...	80·7	65·4	...	...	58·0	...	·185	·192	...	...	17	34		0	2	2	1	1	1	1	12	10	0
December	29·371	29·352	...	71·8	58·3	...	...	55·0	...	·216	·203	...	...	27	43	...	1·7	0	1	0	2	1	0	10	14	3
Year	29·086	29 008	...	85·9	76·1	...	...	65·7	...	·399	·410	...	...	31	45	...	3·0	33	22	24	28	17	16	102	101	21

(a) Mean of 30 days. (e) Mean of 25 days.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1939.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32 °F. and standard gravity, inches.			Temperatur of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.				Relative humidity %.				Cloud amount.	Wind direction at 12-30 hrs. (I. S. T.). Number of winds from								
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	N	NE	E	SE	S	SW	W	NW	Calm.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Lahore (702)																										
January	29·328	29·298	+·007	65·5	53·6	+1·1	...	53·3	...	·243	·247	...	...	40	64	...	4·1	3	2	0	1	1	2	7	11	4
February	29·259	29·224	—·022	66·0	57·2	+0·4	...	55·6	...	·309	·303	...	...	50	68	...	5·4	3	3	1	3	2	3	4	7	2
March	29·193	29·158	+·026	71·3	62·5	—5·4	...	57·6	...	·302	·316	...	...	40	56	...	4·5	2	5	0	2	5	1	6	10	0
April	29·049	29·013	+·013	87·7	75·1	—4·5	...	63·1	...	·248	·296	...	...	21	37	...	2·5	3	3	1	2	0	2	2	17	0
May	28·854	28·817	—·053	103·9	89·6	+2·2	...	70·5	...	·309	·353	...	...	15	28	...	1·1	1	3	0	3	4	2	10	8	0
June	28·758	28·718	—·020	97·7	90·9	—0·8	..	76·7	...	·648	·670	...	...	38	48	...	2·3	1	2	3	12	3	2	4	2	1
July	28·707	28·675	—·058	95·7	89·1	+0·9	...	79·8	...	·814	·841	...	...	49	61	...	3·1	3	5	3	7	4	2	3	2	2
August	28·804	28·768	—·031	96·6	89·3	+2·9	...	80·2	...	·818	·831	...	...	48	60	...	3·5	0	5	2	6	2	2	6	6	2
September	28·919	28·883	—·054	96·1	87·1	+3·0	...	77·2	...	·692	·710	...	...	41	57	...	1·3	1	2	5	4	4	4	5	3	2
October	29·128	29·092	—·022	91·3	78·3	+3·3	...	68·0	...	·384	·436	...	...	26	48	...	1·2	3	2	6	7	4	1	4	4	0
November	29·220	29·197	—·054	79·3	63·1	+0·6	...	60·0	...	·266	·287	...	...	26	51	...	0·7	3	1	0	1	0	1	8	14	
December	29·398	29·371	+·051	70·2	55·9	+1·6	...	55·1	...	·239	·263	...	...	32	64	...	2·0	4	0	0	2	0	0	8	12	
Year	29·051	29·018	—·018	85·1	74·3	+0·4	...	66·4	...	·439	·463	...	...	35	53	...	2·6	27	33	21	50	29	22	67	96	2
Srinagar (5,205)																										
January	25·009	24·990	+·031	35·8	32·2	+1·5	...	33·3	...	·162	·157	...	...	78	88	...	8·8	2	1	0	3	2	2	15	6	
February	24·909	24·890	—·015	40·3	36·6	+3·6	...	36·8	...	·180	·182	...	...	73	85	...	7·4	3	1	0	0	1	1	11	8	
March	24·864	24·839	—·033	47·5	42·6	—2·8	...	42·2	...	·210	·209	...	...	65	77	...	6·2	4	1	0	3	2	2	8	10	
April	24·838	24·818	—·034	58·1	51·8	—4·0	...	50·2	...	·271	·284	...	...	57	71	...	5·3	4	1	0	2	2	2	15	4	
May	24·770	24·756	—·026	73·0	64·0	—0·1	...	59·2	...	·343	·341	...	...	43	56	...	3·8	6	2	0	1	2	2	8	9	
June	24·615	24·597	—·067	81·4	72·4	+1·8	...	65·7	...	·449	·435	...	...	42	51	...	3·0	5	3	1	0	3	3	8	7	
July	24·564	24·545	—·053	82·1	75·7	+2·2	...	68·9	...	·556	·549	...	...	52	62	...	3·9	5	3	0	3	3	2	8	7	
August	24·645	24·626	—·010	80·9	72·4	+1·0	...	67·9	...	·529	·518	...	...	51	63	...	5·3	3	3	1	3	1	1	2	13	
September	24·750	24·727	—·044	79·0	68·2	+2·6	...	62·4	...	·374	·364	...	...	38	52	...	2·4	5	1	1	4	0	0	3	11	
October	24·933	24·917	+·014	64·5	55·4	+0·7	...	54·0	...	·299	·291	...	...	51	68	...	3·7	9	2	0	0	1	0	8	8	
November	24·954	24·941	—·023	55·2	43·8	—1·3	...	45·4	...	·195	·190	...	...	44	66	...	1·3	16	2	0	1	1	0	8	2	
December	25·049	25·033	+·044	46·0	36·4	0	...	38·5	...	·149	·144	..	...	48	68	...	4·4	12	4	0	3	2	2	3	2	
Year	24·825	24·807	—·018	62·0	54·3	+0·4	...	52·0	...	·310	·305	...	...	53	67	...	4·6	74	24	3	23	20	17	97	87	
Peshawar (1,164)																										
January	28·900	28·876	+·011	60·8	50·4	—0·1	...	49·0	...	·188	·199	...	...	39	59	...	6·0	4	3	0	4	3	4	2	3	
February	28·837	28·802	—·016	59·7	52·2	—1·8	...	50·7	...	·254	·258	...	...	53	68	...	5·9	4	3	2	6	3	1	0	3	
March	28·762	28·730	+·003	64·3	56·0	—7.4	...	54·2	...	·284	·299	...	...	50	65	...	4·9	6	2	5	4	3	2	0	5	
April	28·649	28·618	+·008	77·4	68·1	—5·3	...	60·3	...	·290	·334	...	...	33	47	..	4·0	4	6	1	3	2	3	2	6	
May	28·451	28·423	—·038	95·4	83·2	0	...	65·9	...	·250	·285	...	...	16	27	...	1·9	8	7	1	3	2	1	1	7	
June	28·294	28·255	—·047	97·8	91·4	+1·1	...	73·8	...	·527	·522	...	...	31	38	...	0·4	5	10	5	4	1	0	0	4	
July	28·241	28·208	—·064	96·4	90·4	+0·8	...	77·6	...	·710	·702	...	...	41	50	...	1·0	3	11	6	3	0	1	0	1	
August	28·350	28·312	—·030	93·6	88·0	+0·9	...	77·3	...	·729	·711	...	...	46	55	...	1·3	5	16	2	2	0	0	0	1	
September	28·471	28·432	—.067	92·3	84·4	+2·5	...	73·0	...	·573	·544	...	...	37	48	...	0·8	6	9	5	6	2	0	0	1	
October	28·701	28·669	—·021	82·8	72·9	+0·6	...	64·6	...	·382	·385	...	...	34	50	...	1·7	4	11	9	2	1	0	0	1	
November	28·783	28·757	—·058	75·2	61·3	+0·9	...	54·7	...	·168	·183	...	...	19	38	...	1·4	4	2	4	3	0	1	0	1	
December	28·958	28·928	+·046	64·0	52·9	+1·1	...	50·7	...	·197	·192	...	...	34	54	...	4·5	2	5	2	6	1	2	0	0	
Year	28·616	28·584	—·023	80·0	70·9	—0·6	...	62·7	...	·379	·385	...	...	36	50	...	2·8	55	85	42	46	18	15	5	33	

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1939.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature °F.		Vapour pressure, inches.				Relative humidity %				Cloud amount.	Wind direction at 12-30 hrs. (I. S. T.). Number of winds from								
	Mean 12-30 hrs. (I. S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from norma.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	Calm.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Karachi (Drigh Road) (73)																										
January	29·981	29·953	...	75·1	64·9	...	...	56·0	...	·201	·205	...	...	23	37	...	2·5	1	16	6	1	0	2	2	1	2
February	29·897	29·859	...	73·5	66·6	...	...	62·1	...	·409	·427	...	...	52	68	...	5·7	2	4	3	1	1	3	5	0	9
March	29·859	29·821	...	80·3	71·2	...	...	63·3	...	·369	·409	...	...	36	56	...	3·6	2	6	4	0	3	6	6	3	1
April	29·731	29·697	...	88·6	78·2	...	...	68·8	...	·446	·520	...	...	34	56	...	1·3	2	0	1	0	0	10	10	6	1
May	29·606	29·576	...	90·9	84·2	...	...	76·8	...	·721	·784	...	...	50	69	...	2·0	0	0	0	0	0	7	21	3	0
June	29·450	29·431	...	90·0	85·6	...	...	80·3	...	·918	·932	...	...	64	76	...	7·0	0	0	0	0	1	17	12	0	0
July	29·411	29·394	...	86·5	83·1	...	...	77·8	...	·852	·840	...	...	67	75	...	8·0	0	0	0	0	0	14	16	1	0
August	29·489	29·471	...	85·8	81·8	...	...	76·7	...	·814	·830	...	...	65	77	...	7·0	0	0	0	0	0	12	18	1	0
September	29·630	29·605	...	86·3	82·0	...	...	77·1	...	·823	827	...	...	65	77	...	4·6	0	0	0	0	0	9	19	2	0
October	29·797	29·774	...	90·2	80·2	...	...	71·0	...	·519	·580	...	...	38	59	...	0·3	0	1	5	4	0	4	12	4	1
November	29·854	29·831	...	88·9	76·5	...	...	65·7	...	·331	358	...	...	25	42	...	0·3	2	8	3	2	2	2	4	5	2
December	30·035	30·007	...	80·6	69·2	...	...	61·2	...	·294	·289	...	...	28	42	...	3·1	1	17	4	1	2	0	1	2	3
Year	29·728	29·702	...	84·7	77·0	...	...	69·7	...	·558	·583	...	...	46	61	...	3·8	10	52	26	9	9	86	126	28	19
Jodhpur (720)																										
January	29·271	29 252	...	74·1	63·7	...	...	56·5	...	·232	·214	...	...	27	39	...	2·1	4	9	7	3	1	0	4	1	2
February	29·209	29.179	...	75 5	67 0	...	...	60·5	...	·336	·312	...	...	39	50	...	5·1	3	2	7	4	2	3	5	0	2
March	29·171	29·135	...	80·6	72·1	...	...	59·7	...	·237	·232	...	...	23	33	..	1·9	2	7	4	3	1	3	6	1	4
April	29·038	29·003	...	92·7	82·5	...	...	66·9	...	·312	·317	...	...	22	31	...	2·3	2	0	4	1	4	10	7	2	0
May	28·914	28·879	...	99·0	91·5	...	...	74·0	...	·515	·518	...	...	28	38	...	0·1	2	0	0	0	0	11	18	0	0
June	28·796	28·768	...	95·3	90·7	...	...	77·7	...	·719	·704	...	...	43	52	...	2·7	0	1	0	0	0	16	13	0	0
July	28·742	28·716	...	91·9	88·6	...	...	76·7	...	·722	·707	...	...	49	55	...	6·3	0	2	0	0	1	17	9	0	2
August	28·827	28·799	...	90 8	87·4	...	...	77·8	...	·791	·740	...	...	55	64	...	6·1	0	2	1	0	0	15	9	0	4
September	28·956	28·931	...	89·7	84·6	...	...	74·7	...	·666	·671	...	...	48	62	...	4·7	1	0	0	0	1	15	12	1	0
October	29·119	29·099	...	92·6	81·7	...	...	67·1	...	·331	·327	...	...	21	35	...	0·1	2	2	3	0	1	8	11	1	3
November	29·194	29·176	...	85·9	72·4	...	...	60·1	...	·183	·163	...	...	14	25	...	0·6	2	7	3	4	0	3	2	0	9
December	29·353	29·331	...	78 0	68·2	...	...	58·9	...	·248	·216	...	...	26	36		2·7	1	8	8	5	0	1	1	0	7
Year	29·049	29·022	...	87·2	79·2	...	...	67·5	...	·441	·427	...	...	33	43	...	2·9	19	40	37	20	11	102	97	6	33
Jaipur (1,431)																										
January	28·551	28·531	—·007	71·8	61·2	+2·2	...	55·6	...	·236	·237	...	...	30	44	...	1·8	3	6	6	0	5	1	2	7	1
February	28·512	28·478	—·014	72·7	64·6	+1·7	...	55·8	...	·222	·242	...	...	31	45	...	4·5	2	0	5	6	6	3	1	5	0
March	28·465	28·425	+·018	77·2	68·5	—4·9	...	57·1	...	·199	·214	...	...	24	34	...	2·0	6	1	0	1	5	5	3	10	0
April	28·345	28·306	+·005	91·8	80·7	—4 1	...	61·0	...	·122	·157	...	...	9	18	...	1·3	3	0	0	1	4	8	5	9	0
May	28·203	28·170	—·028	102·7	91·4	+1·1	...	68·0	...	·227	·244	...	...	11	20	...	0·1	0	0	0	0	0	9	12	10	0
June	28·111	28·079	—·008	95·4	89·0	—0·6	...	75·0	...	·597	·610	...	...	37	48	...	2·3	0	2	1	0	1	3	11	11	1
July	28·066	28·040	—·029	89·8	85·5	+1·2	...	76·6	...	·747	·751	...	...	54	64	...	7·0	0	3	1	0	0	8	12	6	1
August	28·132	28·104	—·029	93·1	86·3	+4·3	...	75·6	...	·659	·666	...	...	43	54	...	5·9	1	3	7	0	1	1	8	9	1
September	28·250	28·220	—·038	91·5	83·5	+1·8	...	73·9	...	·610	·624	...	...	42	58	...	3·7	2	3	1	1	0	2	10	10	1
October	28·418	28·396	—·017	93·0	80·6	+3·4	...	64·9	...	·245	·273	...	...	16	31	...	0·2	3	0	1	0	1	8	8	6	4
November	28·492	28·470	—·046	83·0	67·9	—0·1	...	57·4	...	·138	·165	...	...	12	29	...	0·1	3	4	2	1	4	1	2	11	2
December	28·649	28·625	+·061	75·3	62 0	+1·4	...	56·5	..	·209	·212	...	...	24	41	...	1·7	1	1	1	5	2	9	3	3	6
Year	28·349	28·320	—·011	86·4	76·8	+0·7	...	64·8	...	·351	·366	...	...	28	41	...	2·5	24	23	25	15	29	58	77	97	17

*12·30 hrs. observations started from 1st April.

(a) Mean of 30 days.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1939.

Station, height of bar, cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.				Relative humidity, %				Cloud amount.	Wind direction at 12-30 hrs. (I.S.T.). Number of winds from								
	Mean 12-30 hrs (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I.S.T.)	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	Ca
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
Bombay (37)																										
January	29·899	29·883	—·011	80·3	75·8	+1·9	63·1	69·1	·501	·560	·606	+·035	73	54	68	0	1·3	4	6	4	2	4	2	3	6	
February	29·888	29·861	—·008	80·7	76·5	+2·1	64·4	70·6	·528	·623	·634	+·053	76	59	70	+2	0·1	7	0	2	0	0	1	3	15	
March	29·825	29·798	—·015	82·6	78·5	+0·3	66·9	72·3	·593	·642	·670	—·026	77	59	69	—3	0·9	8	0	0	0	0	5	5	13	
April	29·779	29·745	—·009	85·3	81·7	0	71·5	76·3	·705	·784	·764	—·037	79	64	71	—3	1·0	4	0	0	0	0	2	9	15	
May	29·751	29·717	+·004	87·7	84·1	—0·2	74·5	78·0	·799	·839	·829	—·035	79	63	71	—3	1·6	1	0	0	0	0	3	8	19	
June	29·660	29·635	+·024	86·6	84·5	+1·5	76·6	79·8	·880	·934	·913	+·004	85	73	77	—4	5·9	1	0	0	0	4	10	12	3	
July	29·643	29·619	+·011	81·8	80·7	—0·2	75·2	78·1	·858	·923	·897	+·006	91	84	86	+1	9·5	0	1	0	1	1	11	14	3	
August	29·674	29·650	—·017	82·5	80·6	+0·5	74·5	77·8	·835	·899	·861	—·001	91	80	83	—1	8·0	0	0	0	0	0	3	21	7	
September	29·785	29·757	+·030	82·3	80·3	+0·3	74·3	77·3	·828	·877	·842	—·010	90	79	82	—1	6·4	1	0	0	0	2	5	12	10	
October	29·798	29·779	—·004	85·6	81·8	+0·8	73·5	77·2	·796	·830	·844	+·015	86	67	78	0	3·0	5	2	1	2	1	2	8	9	
November	29·830	29·815	—·031	85·3	80·0	+1·0	68·1	71·9	·634	·614	·685	—·007	77	50	67	—3	1·6	1	8	10	1	3	0	3	4	
December	29·972	29·952	+·063	81·7	76·6	+0·9	63·7	68·2	·522	·518	·594	—·007	72	47	65	—3	1·5	1	8	13	5	1	0	1	2	
Year	29·792	29·768	+·004	83·5	80·1	+0·8	70·5	74·7	·707	·754	·762	0	81	65	74	—1	3·4	33	25	30	11	16	44	99	106	
Poona (1,834)																										
January	28·087	28·074	+·002	82·6	70·6	+1·3	...	62·3	...	·310	·333	...	...	28	48	...	1·9	0	1	13	10	2	1	0	1	
February	28·062	28·043	0	86·8	74·4	+1·0	...	62·9	...	·277	·333	...	...	22	42	...	0	2	6	3	6	1	3	4	1	
March	28·007	27·985	—·009	90·3	77·0	—2·8	...	63·5	...	·254	·346	...	..	18	39	...	0·9	3	3	7	9	1	2	2	4	
April	27·957	27·935	0	95·2	82·1	—1·8	...	67·0	...	·310	·413	...	...	19	40	..	2·8	0	2	4	4	2	4	7	3	
May	27·920	27·904	+·004	95·0	82·7	—1·2	...	68·4	...	·363	·475	...	...	23	45	...	1·3	2	2	2	0	0	2	15	6	
June	27·856	27·844	+·019	86·0	79·1	0	...	73·3	...	·657	·687	...	...	54	70	...	7·5	1	0	0	0	0	1	21	5	
July	27·839	27·818	+·002	78·6	74·4	—1·0	...	72·5	...	·719	·708	...	...	74	83	...	9·3	0	0	0	0	0	3	25	2	
August	27·866	27·848	—·013	79·6	74·3	+0·1	...	71·7	...	·675	·674	...	...	68	80	...	8·9	0	0	0	0	0	2	23	6	
September	27·964	27·951	+·029	81·6	74·3	—0·4	...	71·6	...	·648	·662	...	...	61	75	...	7·5	0	0	0	0	0	3	20	6	
October	27·998	27·990	—·002	86·7	77·4	+1·1	...	69·7	...	·516	·576	...	...	42	65	...	5·0	3	2	10	6	1	2	1	2	
November	28·038	28·031	—·015	83·2	70·5	—1·6	...	63·7	...	·351	·387	...	...	31	53	..	2·4	0	3	8	19	0	0	0	0	
December	28·163	28·150	+·062	79·8	66·9	—1·5	...	60·5	...	·290	·291	...	...	28	47	...	1·9	0	3	12	16	0	0	0	0	
Year	27·985	27·964	+·006	85·5	75·3	—0·6	...	67·3	...	·447	·490	...	...	39	57	...	4·1	11	22	59	70	7	23	118	36	1
Hyderabad Begumpet (1,778)																										
January	28·149	28·140	...	82·2	70·0	...	...	63·8	...	·367	·373	...	...	34	53	...	2·7	0	6	11	11	1	0	1	0	1
February	28·122	28·099	..	87·6	75·4	...	...	65·5	...	·363	·383	...	...	29	44	...	0·4	0	0	9	11	1	5	0	1	1
March	28·048	28·022	...	92·3	81·0	...	...	68·9	...	·414	·427	...	...	28	41	...	1·5	1	3	9	3	6	2	1	1	5
April	27·994	27·965	...	95·4	87·3	...	...	72·6	...	·520	·544	...	..	33	45	...	3·5	1	1	3	7	2	2	3	3	8
May	27·892	27·870	...	102·1	92·9	...	...	72·6	...	·433	·457	...	...	21	32	...	1·6	9	7	1	1	0	0	3	9	1
June	27·870	27·854	...	91·5	85·3	...	...	75·1	...	·667	·674	...	...	46	60	...	6·7	1	0	0	0	0	2	19	8	0
July	27·858	27·842	...	82·8	78·4	...	...	73·7	...	·719	·712	...	...	65	75	...	9·2	0	0	0	0	0	0	25	6	0
August	27·871	27·854	...	83·2	78·5	...	...	73·8	...	·715	·715	...	...	64	77	...	8·6	6	0	0	0	0	2	16	6	1
September	27·967	27·957	...	83·7	78·4	...	...	74·3	...	·731	·726	...	...	64	79	...	4·3	5	1	0	0	0	0	9	15	0
October	28·02	28·018	...	84·3	77·8	...	...	72·8	...	·661	680	...	...	58	76	...	7·2	5	11	8	1	0	1	1	2	2
November	28·075	28·071	...	80·6	70·1	...	...	65·9	...	·459	·468	...	...	44	64	...	3·6	3	19	6	1	0	0	[illegible]	0	1
December	28·217	28·211	...	78·9	68·0	...	...	63·9	...	·411	·504	...	...	41	60	...	2·9	0	7	13	10	0	0	0	0	1
Year	28·007	27·992	...	87·1	78·6	...	...	70·2	...	·538	·547	...	...	44	59	...	4·3	31	55	60	45	10	14	78	51	21

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1939.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.				Relative humidity, %				Cloud amount.	Wind direction at 12-30 hrs. (I.S.T.). Number of winds from								
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I.S.T.)	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	Calms.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bangalore (3,021)																										
January	26·933	26·926	+·008	76·3	67·5	+0·9	...	60·1	...	·336	·377	...	...	38	56	...	3·8	0	10	18	3	0	0	0	0	0
February	26·932	26·917	+·016	81·2	71·6	+0·4	...	60·1	...	·282	·328	...	...	27	45	...	0·6	0	5	14	9	0	0	0	0	0
March	26·881	26·861	—·003	85·4	76·1	+0·3	...	63·4	...	·325	·382	...	...	28	44	...	2·5	0	3	13	5	1	2	4	1	2
April	26·839	26·820	+·010	84·8	77·6	—1·5	...	68·4	...	·506	·545	...	...	44	58	...	5·6	1	3	6	7	2	7	2	2	0
May	26·793	26·778	+·003	86·2	79·1	+1·3	...	71·0	...	·581	·590	...	...	47	60	...	5·6	2	0	0	0	0	3	20	6	0
June	26·780	26·773	+·018	80·5	74·1	+0·7	...	69·0	...	·575	·589	...	...	56	70	...	8·2	0	0	0	0	0	3	22	5	0
July	26·775	26·772	+·012	76·9	70·8	—0·6	...	68·1	...	·584	·590	...	...	64	76	...	9·4	0	0	0	0	0	2	27	2	0
August	26·774	26·768	—·008	77·4	71·4	+0·2	...	68·0	...	·572	·583	...	...	62	74	...	8·5	1	0	0	0	0	0	21	9	0
September	26·835	26·828	+·022	77·3	71·7	+0·4	...	68·7	...	·602	·609	...	...	65	76	...	9·0	1	0	0	0	0	1	16	12	0
October	26·832	26·830	—·009	78·9	72·6	+1·3	...	69·2	...	·602	·623	...	..	62	76	...	6·5	3	3	4	3	2	5	5	6	0
November	26·849	26·852	—·027	75·8	69·5	+0·6	...	65·6	...	·516	·533	...	...	58	72	...	6·8	3	12	6	2	0	0	2	4	1
December	26·978	26·976	+·062	74·3	67·2	+0·6	...	62·5	...	·431	·454	...	...	51	66	...	4·2	1	10	18	2	0	0	0	0	0
Year	26·850	26·842	+·009	79·6	72·4	+0·3	...	66·2	...	·493	·517	...	...	50	64	...	5·9	12	46	79	31	5	23	119	47	3
Trivandrum (266)																										
January	29·643	29·653	—·007	85·4	79·0	+1·9	...	74·9	...	·724	·734	+·068	...	60	75	+1	4·8	1	0	0	0	2	12	12	1	3
February	29·654	29·652	+·006	87·3	80·3	+1·7	...	74·7	...	·698	·714	+·029	...	53	70	—3	1·9	0	0	2	0	2	15	8	0	1
March	29·610	29·607	—·017	88·8	82·1	+1·8	...	77·2	...	·770	·794	+·019	...	58	74	—2	3·7	0	0	0	0	4	16	11	0	0
April	29·575	29·567	—·010	86·8	82·3	+0·4	...	79·5	...	·898	·898	+·070	...	71	83	+4	7·7	2	0	0	0	2	4	13	5	4
May	29·557	29·553	—·015	86·4	81·8	+0·5	...	79·0	...	·900	·908	+·065	...	71	82	—1	6·8	6	0	0	0	0	0	9	13	3
June	29·598	29·592	+·017	82·3	78·7	+0·3	...	77·3	...	·880	·877	+·067	...	79	89	+3	7·9	0	0	0	0	0	0	12	16	2
July	29·607	29·602	+·014	81·7	77·8	+0·6	...	77·1	...	·878	·876	+·081	...	81	89	+2	8·3	2	0	0	0	0	1	15	12	1
August	29·595	29·594	—·002	82·0	78·2	+0·4	...	76·8	...	·863	·853	+·068	...	79	89	+3	7·3	2	0	0	0	0	0	12	17	0
September	29·616	29·617	+·004	84·9	80·1	+2·1	...	77·6	...	·857	·852	+·071	...	71	82	—2	5·3	0	0	0	0	0	0	12	18	0
October	29·599	29·602	—·016	84·2	79·7	+2·0	...	77·9	...	·881	·875	+·089	...	75	86	+1	6·7	0	0	0	0	1	3	21	5	1
November	29·600	29·604	—·033	81·5	77·9	+0·2	...	76·5	...	·853	·851	+·070	...	79	90	+6	7·7	5	0	3	0	5	3	12	1	1
December	29·692	29·694	+·044	85·9	80·3	+2·9	...	75·2	...	·739	·754	+·046	...	59	73	—5	4·9	5	1	2	1	3	6	11	1	1
Year	29·612	29·611	—·002	84·8	79·9	+1·3	...	77·0	...	·828	·832	+·062	...	70	82	+1	6·1	23	1	7	1	19	60	148	89	17
Madras (22)																										
January	29·916	29·916	—·010	82·3	75·1	—0·3	...	71·3	...	·609	·628	...	...	56	70	...	5·7	9	9	11	2	0	0	0	0	0
February	29·913	29·901	+·005	84·9	75·4	—1·0	...	72·1	...	·608	·635	...	...	51	67	...	1·3	0	5	12	10	1	0	0	0	0
March	29·824	29·809	—·026	87·7	78·7	—0·3	...	74·0	...	·656	·695	...	...	51	68	...	2·5	0	0	7	20	4	0	0	0	0
April	29·745	29·734	—·021	89·4	82·9	—0·7	...	78·8	...	·857	·887	...	...	61	75	...	5·5	0	1	1	21	4	1	2	0	0
May	29·620	29·617	—·046	97·4	89·9	+1·7	...	79·9	...	·800	·853	...	...	47	65	...	4·4	1	1	2	13	4	3	5	2	0
June	29·625	29·623	—·006	97·3	89·9	+2·1	...	76·6	...	·644	·751	...	...	37	58	...	6·7	1	0	1	3	0	5	19	1	0
July	29·643	29·640	—·008	93·1	86·6	+1·4	...	76·0	...	·675	·735	...	...	44	60	...	8·8	1	0	0	0	1	3	25	1	0
August	29·631	29·631	—·045	94·0	87·0	+3·0	...	77·0	...	·709	·756	...	...	44	60	...	7·0	2	0	4	1	0	3	17	4	0
September	29·701	29·708	+·001	91·1	84·6	+1·2	...	77·5	...	·766	·545	...	...	53	73	...	7·9	1	0	0	1	2	1	19	6	0
October	29·746	29·754	—·021	86·6	81·4	+0·8	...	78·5	...	·874	·871	...	...	69	81	...	7·6	4	2	7	7	1	4	2	2	2
November	29·792	29·795	—·061	82·5	77·2	—0·6	...	75·5	...	·804	·802	...	...	71	82	...	8·1	11	9	3	0	2	0	2	3	0
December	29·960	29·961	+·051	82·1	76·6	+1·0	...	72·5	...	·678	·672	...	...	61	72	...	6·3	6	14	7	1	0	0	0	3	0
Year	29·760	29·757	—·016	89·0	82·1	+0·7	...	75·8	...	·723	·761	...	...	54	69	...	6·0	36	41	55	79	19	20	91	22	2

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1939.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.				Relative humidity, %				Cloud amount.	Wind direction at 12-30 hrs. (I.S.T.). Number of winds from								
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I.S.T.)	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	Calm.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Kodaikanal (7,688)—																										
January	22·794	22·782	+·012	59·5	52·4	—0·1	...	49·8	...	·260	·239	—·009	...	54	61	—1	4·2	0	11	2	12	1	0	0	2	3
February	22·814	22·790	+·009	59·5	52·6	—1·1	...	51·0	...	·288	·261	+·011	...	57	72	+12	2·2	6	8	2	7	1	0	0	1	3
March	22·804	22·778	—·005	63·0	56·2	—0·1	...	52·0	...	·276	·250	—·011	...	50	63	+8	4·0	2	17	0	8	2	0	0	0	2
April	22·784	22·760	—·003	64·2	58·5	—0·7	...	56·5	...	·380	·353	+·024	...	64	77	+12	6·1	3	14	1	7	1	1	0	1	2
May	22·772	22·749	+·007	69·0	61·9	+1·8	...	57·5	...	·353	·357	—·011	...	51	69	—3	4·6	7	9	1	8	1	0	0	3	2
June	22·743	22·722	+·022	62·1	57·8	+0·6	...	57·5	...	·424	·382	+·013	...	76	84	+6	9·0	0	1	0	3	2	0	0	19	5
July	22·734	22·712	+·025	60·9	56·1	+0·4	...	56·0	...	·396	·372	+·005	...	75	86	+3	8·7	2	1	0	2	0	0	3	20	3
August	22·724	22·704	+·003	61·4	56·2	+0·3	...	56·0	...	·392	·378	+·009	...	73	83	0	7·6	1	2	0	0	1	0	2	23	2
September	22·766	22·751	+·035	61·8	56·9	+1·3	...	57·0	...	·415	·369	—·004	...	76	82	—1	7·9	3	0	1	4	2	0	0	13	7
October	22·765	22·756	+·017	60·4	56·4	+1·5	...	56·9	...	·426	·389	+·023	...	82	88	+3	8·1	5	3	0	5	6	0	0	6	6
November	22·752	22·746	—·013	58·8	54·8	+1·4	...	55·8	...	·416	·368	+·029	...	85	88	+5	8·2	3	9	1	6	1	1	0	5	4
December	22·835	22·819	+·059	60·1	52·3	—0·8	...	52·7	...	·323	·285	+·021	...	63	75	+9	4·3	2	7	1	16	1	0	0	3	1
Year	22·774	22·756	+·014	61·7	56·0	+0·3	...	54·9	...	·362	·334	+·009	...	67	77	+4	6·2	34	82	9	78	19	2	5	96	40

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 13 STATIONS DURING EACH MONTH AND THE YEAR 1939.

Station, Latitude and Longitude.	Month.	Bright sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hours.	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1½' above ground). Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CALCUTTA— Lat. 22° 32′ N. Long. 88° 20′ E.	January	0	1	1	1	28	284·1	84	10·0	29	2·4	27	50·5	+1·9	43·6	7	5·8	0
	February	0	0	2	9	17	250·2	79	10·6	22	3·8	25	57·6	+4·1	46·0	9	5·7	—0·1
	March	0	1	2	7	21	271·2	73	10·4	31	1·7	18	63·6	+0·2	55·9	4	6·2	+1·0
	April	0	2	2	2	24	276·5	73	11·4	24	1·8	6	73·3	+1·9	66·6	7	4·8	+0·8
	May	0	1	4	9	17	267·4	65	11·9	12	1·2	11	76·2	+1·5	68·1	8	3·8	+1·1
	June	5	6	9	7	3	136·8	34	11·4	19	0	4 days	78·3	+1·6	73·0	7	1·4	—0·3
	July	9	12	6	4	0	77·2	19	8·6	16, 17	0	8 days	78·0	+1·1	74·6	1	1·1	—0·4
	August	5	8	5	9	4	133·5	33	10·9	31	0	4 days	77·3	+0·7	73·1	4	1·2	—0·4
	September	1	10	10	2	7	138·5	38	10·7	2	0	21	76·5	+0·9	74·2	13	2·3	0
	October	0	6	12	9	4	177·4	49	10·7	30	0·1	8	74·0	+3·8	67·2	31	2·1	—1·6
	November	2	3	2	3	20	238·8	72	10·6	3	0	27, 28	61·3	+2·9	51·5	22	4·1	—1·1
	December	1	2	3	8	17	248·3	75	10·3	3	0	8	53·2	+4·6	46·7	23	5·0	—1·2
	Year	23	52	58	70	162	2,500·4	56	11·9	V	0	6 months	68·3	+2·1	43·6	I	3·6	—0·2
AGRA— Lat. 27° 08′ N. Long. 78° 01′ E.	January	0	2	2	17	10	236·9	72	9·9	17	0·6	22	41·0	...	33·2	1	4·2	...
	February	0	8	2	7	11	186·7	59	10·3	4	0·3	20	47·6	...	37·0	5	3·6	...
	March	0	2	3	8	18	263·6	83	10·6	16	0·5	27	49·1	...	39·0	3, 15	5·6	...
	April	0	1	0	6	23	298·3	78	11·6	29	1·1	11	57·4	...	47·0	4	8·1	...
	May	0	0	4	7	20	283·5	68	11·7	11	4·0	17	69·0	...	60·0	2	11·3	...
	June	3	4	8	9	6	171·4	41	11·3	20	0	22, 23, 24	76·1	...	70·0	10	6·5	...
	July	4	10	3	7	7	154·6	37	11·4	10	0	4 days	73·5	...	73·3	17	6·2	...
	August	1	5	5	12	8	210·3	52	11·9	29	0	7	76·3	...	72·9	2	3·3	...
	September	2	7	1	6	14	198·1	54	10·5	21	0	5, 15	(b) 72·7	...	66·0	29	2·6	...
	October	0	0	0	5	26	299·0	81	10·5	19	7·4	2	60·2	...	47·2	31	3·2	...
	November	0	0	0	1	29	296·2	91	10·1	11	9·0	17	43·9	...	34·5	22	3·5	...
	December	0	0	3	4	24	277·3	86	10·0	1	3·8	18	38·3	...	34·9	2	3·9	...
	Year	10	39	31	89	196	2,875·9	69	11·9	VIII	0	4 months	58·8	...	33·2	I	5·1	...
LAHORE— Lat. 31° 35′ N. Long. 74° 20′ E.	January	0	3	6	9	13	228·3	71	10·0	31	1·2	2	34·2	+2·5	24·0	13	6·6	—1·9
	February	2	8	3	4	11	169·5	54	10·4	18, 19	0	22, 27	42·4	+6·6	29·8	4	4·0	—4·4
	March	0	4	3	8	16	249·6	67	11·3	31	0·8	26	48·9	+3·2	40·0	4, 15	2·9	—4·7
	April	0	0	4	3	23	297·5	77	12·2	14, 22, 28	3·1	5	54·7	—0·9	45·0	8	5·6	—2·1
	May	0	0	1	4	26	334·8	79	12·8	30	5·1	25	67·7	+3·0	59·5	2	5·0	—2·2
	June	4	1	6	2	17	223·6	53	12·6	4	0	4 days	77·2	+3·1	66·2	13	2·6	—2·2
	July	4	4	2	10	11	215·9	50	12·0	4	0	4 days	79·6	+2·6	71·1	2	0·6	—2·5
	August	0	2	3	7	19	274·5	67	11·8	9	1·5	2	77·9	+2·6	69·0	7	2·4	—0·9
	September	0	0	0	5	25	291·2	79	11·1	14	6·2	12	72·9	+5·7	66·0	20	3·3	—2·3
	October	0	0	2	3	26	293·7	83	10·3	5, 6, 31	4·1	27	58·3	+7·1	44·8	31	6·0	—2·4
	November	0	0	0	3	27	287·6	91	10·2	1, 2, 3	6·2	26	39·7	+1·8	32·1	21	6·5	—2·8
	December	0	0	4	11	16	256·3	82	9·3	2, 9	4·1	21	35·6	+4·1	31·9	14, 18	5·8	—3·1
	Year	10	22	34	69	230	3,122·5	70	12·8	V	0	II, VI, VII	57·4	+3·4	24·0	I	4·3	—2·6

*Observations of bright sunshine for 29 days only.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 13 STATIONS DURING EACH MONTH AND THE YEAR 1939.

Station, Latitude and Longitude.	Month.	Bright sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hours.	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SRINAGAR— Lat. 34° 05′ N. Long. 74° 50′ E.	January												26·3	...	18·7	13	2·9	...
	February												29·0	...	22·1	6	2·5	...
	March												32·2	...	22·2	2	3·3	...
	April												38·6	...	32·1	9	3·4	...
	May												46·2	...	39·9	3	4·4	...
	June												51·5	...	43·6	2	7·6	...
	July												60·0	...	48·6	1	5·7	...
	August												57·9	...	51·3	8,9	4·8	...
	September												46·1	...	34·8	23	8·1	...
	October												37·4	...	29·3	23,26	6·4	...
	November												24·0	...	14·7	22	6·7	...
	December												18·5	...	13·2	12	6·0	...
	Year												39·0	...	13·2	XII	5·1	...
PESHAWAR— Lat. 34° 01′ N. Long. 71° 35′ E.	January												32·4	...	23·5	8	7·4	...
	February												33·6	...	25·3	3	9·1	...
	March												38·9	...	27·8	3	7·1	...
	April												47·9	...	38·0	7	8·5	...
	May												58·2	...	50·0	21	10·7	...
	June												70·8	...	59·0	4	9·4	...
	July												75·5	...	67·0	4,7	5·4	...
	August												76·2	...	65·6	9	3·3	...
	September												64·9	...	54·5	19	8·5	...
	October												52·5	...	43·4	29,30	8.9	...
	November												34·1	...	26·1	28	11·8	...
	December												29·0	...	23·4	13	10·0	...
	Year												51·2	...	23·4	XII	8·3	...
KARACHI (DRIGH ROAD) Lat. 24° 53′ N. Long. 67° 07′ E.	January	0	0	1	5	25	290·8	87	10·2	22, 31	6·0	19	48·4	...	36·4	22	3·0	...
	February	2	5	5	4	12	190·5	60	10·4	4, 8	0	23, 25	54·3	...	47·0	4	2·6	...
	March	0	1	1	6	23	278·4	75	10·5	2, 11	1·0	26	59·4	...	46·4	2	2·1	...
	April	0	1	0	2	27	315·9	82	11·9	14	0·5	10	63·6	...	56·2	20	3·5	...
	May	0	0	0	2	29	323·7	78	11·8	3	6·8	7	74·4	...	68·9	1	2·3	...
	June	0	0	9	14	7	218·1	53	10·6	9	3·8	28	79·7	...	72·9	6	2·0	...
	July	1	15	10	2	3	113·3	27	10·3	4	0	26	78·2	...	74·2	23	1·3	...
	August	2	9	6	9	5	151·2	37	10·8	9	0	5, 13	76·5	...	74·0	16	1·3	...
	September	1	3	4	18	4	200·9	54	10·6	7	0	1	75·6	...	70·3	8	1·4	...
	October	0	0	0	5	26	307·7	86	10·7	18, 29	8·0	16	67·0	...	57·1	26	3·1	...
	November	0	0	0	0	30	301·2	92	10·6	4, 5	9·4	26	58·0	...	51·1	27	3·8	...
	December	0	0	2	10	19	277·7	84	9·9	16, 25	5·1	21	51·7	...	46·2	15	3·7	...
	Year	6	34	38	77	210	2,969·4	67	11·9	IV	0	4 months	65·6	...	36·4	1	2·5	...

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 13 STATIONS DURING EACH MONTH AND THE YEAR 1939.

Station, Latitude and Longitude.	Month.	Bright sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hours.	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
JAIPUR— Lat. 26° 55′ N. Long. 75° 50′ E.	January	0	0	3	6	22	275·0	83	10·0	14	4·4	25	39·2	+2·7	28·9	5	10·2	−0·2
	February	1	4	6	6	11	189·8	60	10·4	6	0	26	45·7	+5·7	32·6	3	8·7	−1·7
	March	0	2	1	4	24	290·8	78	11·1	7, 1[illegible], 17	0·8	29	47·8	−1·3	34·5	3	9·2	−0·6
	April	0	2	0	2	26	303·6	79	12·0	17	1·8	6	54·7	−4·5	46·4	4	12·2	+2·4
	May	0	0	1	5	25	308·8	74	11·9	12	3·9	22	68·4	−0·4	60·2	5	10·4	+2·5
	June	2	4	5	14	5	197·6	48	11·3	1	0	7, 25	75·4	−0·5	66·3	9	4·8	+0·4
	July	7	9	4	6	5	125·0	29	11·0	5	0	7 days	75·9	+0·7	71·9	20	2·8	−0·2
	August	0	3	10	8	10	222·2	55	11·6	25	0·5	16	73·3	+0·6	69·2	5	5·4	+2·2
	September	1	2	4	9	14	235·8	64	11·0	19	0	15	68·2	+0·7	57·5	28	6·5	+1·4
	October	0	0	0	3	28	315·4	91	10·9	14	6·2	23	55·9	+0·9	43·9	30	11·9	+2·8
	November	0	0	0	1	29	301·0	93	10·4	8, 9	8·9	17	40·4	−2·7	33·4	30	12·3	+1·7
	December	0	0	1	6	24	279·9	86	9·8	1, 23, 30	4·6	18	37·7	+1·0	33·7	16	11·0	+0·3
	Year	11	26	35	70	223	3,044·9	69	12·0	IV	0	4 months	56·9	+0·3	28·9	I	8·8	+0·9
BOMBAY— Lat. 18° 54′ N. Long. 72° 49′ E.	January	0	0	1	4	26	300·0	87	10·3	7	5·4	21	60·2	+1·4	52·8	11	8·2	+0·3
	February	0	0	0	0	28	283·7	88	10·5	18, 20, 23	9·4	27	61·7	+1·8	52·9	4	7·4	0
	March	0	0	0	0	31	308·5	83	10·5	25	9·1	10	66·3	+0·9	60·2	13	5·4	−1·0
	April	0	0	0	2	28	310·8	82	11·7	23	8·0	17	72·2	+1·1	67·5	23	3·8	−0·9
	May	0	0	0	2	29	341·5	85	12·2	31	8·3	15	76·6	+0·2	71·3	2	2·5	−0·4
	June	1	3	11	6	9	198·6	49	12·0	2	0	21	78·0	+1·2	75·2	7	1·8	+0·1
	July	14	12	4	1	0	40·6	10	7·9	19	0	14 days	75·6	+0·3	71·0	2	1·6	+0·3
	August	9	9	4	6	3	100·7	25	9·8	8	0	9 days	75·0	+0·6	71·0	21	1·5	−0·1
	September	1	5	8	13	3	169·4	46	9·7	29	0	3	74·1	+0·7	72·1	29	2·4	+0·3
	October	0	2	1	7	21	271·7	75	10·5	8, 20, 27	0·9	4	70·5	−0·1	63·5	28	6·0	+1·2
	November	0	1	1	5	23	281·3	83	10·6	8	0·7	6	67·7	+2·8	61·3	27	5·2	−2·2
	December	0	1	2	1	27	289·6	85	10·4	5	0·8	10	62·4	+1·9	58·6	22	7·0	−1·2
	Year	25	33	32	47	228	2,896·4	65	12·2	V	0	4 months	70·0	+1·0	52·8	I	4·4	−0·3
POONA— Lat. 18° 32′ N. Long. 73° 51′ E.	January	0	0	0	2	29	314·8	94	10·6	7 days	8·0	22	47·2	...	35·0	7	6·3	...
	February	0	0	0	0	28	299·6	93	11·2	9	9·6	8	49·7	...	42·1	4	7·6	...
	March	0	0	0	3	28	323·4	86	11·1	13, 20, 26	7·2	28	52·1	...	43·0	13	8·4	...
	April	0	0	1	7	22	297·8	79	12·1	23	3·2	27	61·5	...	52·1	22	6·8	...
	May	0	0	0	1	30	366·7	91	12·5	28, 29, 30	8·8	15	63·7	...	58·3	8	6·9	...
	June	1	2	9	9	9	216·2	54	12·6	4	0	9	69·5	...	63·2	2	3·7	...
	July	10	8	7	6	0	84·1	21	8·4	19	0	10 days	69·4	...	67·8	1	2·0	...
	August	3	11	5	7	5	132·4	33	11·8	7	0	20, 28, 31	64·3	...	62·6	12	6·2	...
	September	0	6	4	9	11	212·6	58	10·8	11	1·0	13	65·8	...	59·1	30	3·2	...
	October	0	4	3	8	16	244·1	67	10·9	15, 28	1·1	22	62·5	...	54·1	30	4·3	...
	November	0	1	2	4	23	280·3	86	10·8	8, 9, 14	0·6	1	48·4	...	37·4	29	6·1	...
	December	0	0	1	3	27	302·1	88	10·5	4 days	3·6	9	42·8	...	36·3	2	6·5	...
	Year	14	32	32	59	228	3,074·1	69	12·6	VI	0	VI, VII, VIII	58·1	...	35·0	I	5·6	...

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 13 STATIONS DURING EACH MONTH AND THE YEAR 1939.

Station, Latitude and Longitude.	Month.	Bright sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hours	Maximum. Date.	Minimum. Hours.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BANGALORE— Lat. 12° 58′ N. Long. 77° 35′ E.	January	0	4	1	8	18	252·7	71	10·1	20	1·8	10	54·5	—0·3	46·2	7	2·8	—0
	February	0	0	0	3	25	269·5	82	9·9	6 days	8·7	5	56·9	+0·3	51·4	12	3·0	—0·
	March	0	0	2	11	18	275·3	74	10·3	23, 24	3·8	18	61·4	+1·2	55·2	1	3·9	—0·
	April	1	2	4	9	14	233·0	63	10·4	5	0	14	66·4	—0·1	63·2	5 days	2·6	—0·
	May	0	0	4	10	17	263·2	67	10·9	17	3·8	22	68·2	+0·8	66·3	19, 23	1·5	0
	June	2	3	9	10	6	181·3	47	10·7	4	0	18, 22	65·6	—0·3	63·0	24	1·7	+0·
	July	3	13	7	7	1	107·3	27	8·9	31	0	4, 8, 9	64·3	—0·8	61·6	2	1·6	+0·
	August	3	10	8	6	4	136·1	35	10·6	2	0	14, 15, 18	65·2	+0·4	62·3	27	1·3	+0·
	September	2	8	11	9	0	134·3	37	8·9	3	0	17, 21	65·2	+0·8	61·5	3	1·0	0
	October	0	6	10	11	4	177·1	48	9·5	24	0·7	16	65·0	+2·1	60·8	30	1·5	—0·
	November	5	3	8	7	7	162·0	47	10·0	24, 25, 26	0	5 days	60·3	+1·2	47·9	27	2·9	+0·
	December	0	1	3	19	8	242·8	69	9·9	4	1·0	11	54·6	—0·8	46·2	7	3·8	+1·
	Year	16	50	67	110	122	2,434·6	55	10·9	V	0	6 months	62·3	+0·4	46·2	I, XII	2·3	+0·
TRIVANDRUM— Lat. 8°29′N. Long. 76°57′E	January	0	1	4	7	19	267·0	74	11·2	27	0·3	11	(k) 66·5	—0·9	60·2	26	6·7	+1·
	February	0	1	0	2	25	279·2	84	11·2	4	1·6	16	—	—	—	—	—	—
	March	0	0	1	1	29	307·5	82	10·9	7, 21	5·0	9	(k) 69·8	—2·4	67·2	24	8·2	+3·
	April	2	4	7	9	8	188·9	51	10·7	3	0	12, 13	72 2	—2·5	68·4	8	6·6	+3·
	May	3	1	2	8	17	243·2	63	11·4	24	0	8, 9, 10	73·3	—0·6	70·2	20	5·6	+1·
	June	3	7	10	7	3	136·4	36	9·8	2	0	9, 12, 14	70·6	—2·1	65·2	14	5·4	+2·
	July	4	5	10	6	6	151·7	39	10·5	24, 27, 31	0	4 days	71·9	+0·5	69·4	6	3·7	+0·
	August	3	4	3	8	13	207·6	54	10·3	1,29	0	10, 11, 12	70·6	—0·8	68·0	13	4·9	+1·
	September	0	1	6	13	10	231·3	63	10·4	12, 30	2·8	20	71·2	+0·4	69·2	23	5·7	+1·
	October	3	2	8	13	5	181·7	49	9·8	26	0	16, 17, 19	70·2	—1·1	67·2	26	6·4	+2·
	November	5	8	7	6	4	118·3	34	10·5	27	0	4 days	67·4	—2·9	64·2	20	7·1	+3·
	December	0	1	2	5	23	282·1	78	10·6	17, 26	2·4	18	(k) 68·4	+0·7	67·2	6	6·6	+1·
	Year	23	35	60	85	162	2,594·9	59	11·4	V	0	7 months	—	—	—	—	—	—
MADRAS— Lat. 13°04′N. Long. 80°15′E.	January	0	2	4	3	22	267·9	75	10·9	31	0·7	9	62·4	—3·0	56·0	16	5·6	+3·0
	February	0	0	0	0	28	303·9	93	11·2	9, 11	10·4	1	61·1	—4·9	52·1	12	5·7	+3·1
	March	0	0	2	3	26	318·8	85	11·5	28, 29, 30	4·8	22	67·3	—2·3	59·4	2	4·3	+2·0
	April	2	0	2	2	24	290·7	78	11·9	19	0	13, 14	74·7	—1·2	64·0	3	2·5	+0·9
	May	0	1	2	2	26	309·7	79	11·6	21, 23	2·1	6	79·6	—0·1	74·0	5	2·2	+0·8
	June	1	1	3	9	16	252·6	65	12·0	28	0	22	80·4	+0·3	75·1	19	1·5	+0·5
	July	4	7	5	12	3	145·8	37	11·2	26	0	2, 8, 9, 19	78·1	+0·4	74·2	2	2·1	+1·0
	August	3	3	7	8	10	199·1	51	11·1	2	0	11, 13, 14	78·5	+1·9	74·1	14	1·6	+0·6
	September	2	4	6	10	8	184·8	51	10·4	16	0	21, 22	76·6	+0·7	72·6	8	1·1	+0·2
	October	1	4	5	11	10	212·2	58	11·2	25	0	14	73·9	+0·2	70·9	27	2·2	+1·2
	November	3	4	5	7	11	196·3	57	11·1	25, 27	0	9, 13, 15	69·3	—1·2	54·0	25	2·7	+1·2
	December	0	0	2	13	16	278·1	79	11 0	27	5·0	11	65·7	—1·6	57·7	27	5·4	+3·6
	Year	16	26	43	80	200	2,959·9	67	12·0	VI	0	7 months	72·3	—0·9	52·1	II	3·1	+1·5

(k) Mean of 20 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 13 STATIONS DURING EACH MONTH AND THE YEAR 1939.

Station, Latitude and Longitude.	Month.	Bright sunshine.											Nocturnal radiation temperature (1½″ above ground).					
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year	Duration in the month or year.									
									Maximum.		Minimum.							
		Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.	Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
KODAIKANAL— Lat. 10° 14′N. Long. 77° 28′E.	January . .	4	2	1	6	18	235·9	66	10·7	23	0	4 days	37·5	—0·4	30·0	15, 27,30	8·1	+0·8
	February . .	1	1	1	4	21	260·4	79	11·3	26	0	16	35·4	—2·5	24·1	12	9·7	+2·3
	March . .	0	0	9	4	18	259·8	69	10·9	2	3·9	16, 18	37·8	—3·1	30·1	12	11·4	+5·1
	April . .	2	1	4	11	12	225·7	61	11·2	28	0	12, 13	46·3	+1·3	31·2	5	6·4	+0·1
	May . .	1	3	3	10	14	247·4	63	11·7	12	0	6	48·6	+1·0	41·9	12	7·0	+1·5
	June . . .	0	11	12	6	1	121·7	32	10·0	15	0·1	14	49·1	+0·5	45·9	5, 21	4·6	+0·8
	July . . .	4	12	6	6	3	127·6	33	10·5	17	0	4 days	47·8	—0·7	40·9	28	4·7	+2·0
	August . .	2	6	6	10	7	191·5	50	11·6	26	0	14, 18	47·6	—0·3	41·9	2	4·2	+1·0
	September .	0	5	12	11	2	173·7	47	10·6	30	1·3	17	45·2	—2·2	41·0	1, 2	7·2	+4·1
	October . .	1	8	12	6	4	146·8	40	10·0	9, 10	0	16	48·9	+2·5	37·9	23	3·3	—0·4
	November . .	6	6	5	10	3	133·0	38	9·7	28	0	6 days	45·9	+1·2	34·9	28	4·4	0
	December . .	0	4	4	11	12	228·2	64	11·3	7	0·4	9	37·0	—3.5	19·3	28	8·2	+1·4
	Year . . .	21	59	75	95	115	2,351·7	53	11·7	V	0	3 months	43·9	—0·5	19·3	XII	6·6	+1·6

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1939.

Month. \ Hour (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
										* CALCUTTA (87 FEET).														
January	*0·4*	*0·4*	*0·3*	*0·5*	*0·3*	*0·4*	*0·3*	*0·7*	*2·1*	3·3	3·4	4·3	5·2	5·5	5·4	4·2	*2·3*	*0·7*	*0·3*	*0·3*	*0·5*	*0·5*	*0·4*	0·
February	*1·0*	*0·8*	*0·8*	*0·9*	*1·4*	*1·1*	*1·4*	*1·9*	*3·0*	*4·8*	*4·7*	*4·4*	*4·8*	*5·0*	*4·3*	*3·7*	*3·0*	*1·9*	*1·3*	*1·5*	*2·0*	*1·4*	*1·1*	1·
March	1·4	1·1	*0·9*	*1·3*	*1·0*	*1·1*	*1·0*	*1·3*	*2·6*	3·0	4·0	4·4	4·9	5·4	5·8	5·6	4·8	3·4	2·4	3·3	2·9	2·5	2·3	2·
April	6·2	5·0	4·6	4·0	3·5	3·6	3·9	6·6	7·8	6·8	5·5	5·1	5·1	5·5	6·3	7·2	8·3	8·3	8·8	9·0	8·3	8·1	7·7	6·
May	4·6	3·5	3·2	2·9	3·0	2·8	3·3	4·9	6·7	7·3	7·7	7·3	8·2	8·9	8·8	8·8	8·9	8·6	7·9	6·9	6·7	6·2	5·1	4·
June	2·5	2·2	2·0	1·6	1·7	1·4	2·0	3·1	4·0	5·2	5·1	5·0	4·3	5·3	5·2	5·6	5·7	5·2	4·5	4·8	3·3	2·8	2·0	2·
July	1·6	1·1	1·3	0·9	1·0	0·8	1·2	1·9	2·5	2·9	2·7	2·6	3·3	3·6	3·6	3·4	3·4	3·1	2·7	2·3	1·6	1·5	1·6	1·
August	3·3	3·3	3·0	3·0	3·3	2·9	3·0	4·1	5·5	6·2	6·8	7·4	7·3	6·9	6·8	6·2	5·8	4·7	3·9	4·0	3·8	3·6	3·4	3·
September	1·2	1·1	1·0	1·0	0·8	0·7	1·0	1·8	2·7	3·4	2·9	4·0	3·7	4·0	4·0	3·4	3·0	1·8	1·3	1·5	1·7	1·5	1·4	1·
October	0	0·1	0·3	0·4	0·1	0·3	0	0·5	1·0	1·5	1·8	2·5	2·2	2·7	2·3	2·2	1·3	0·6	0·3	0·4	0·1	0·1	0·1	0
November	0·3	0·3	0·3	0·4	0·6	0·4	0·4	0·5	1·0	2·0	3·6	4·1	4·5	4·0	3·6	2·8	1·5	0·1	0	0	0	0·1	0·2	0·
December	0·1	0	0·2	0·3	0·3	0·2	0·1	0·2	0·8	1·5	1·8	2·3	2·7	3·1	2·4	1·6	0·4	0	0	0	0	0	0	0
Year	1·9	1·6	1·5	1·4	1·4	1·3	1·5	2·3	3·3	4·0	4·2	4·5	4·7	5·0	4·9	4·6	4·1	3·2	2·8	2·8	2·6	2.4	2·1	2·
										DACCA (47 FEET).														
January	0·4	0·4	0·4	0·4	0·1	0·2	0·2	0·5	0·7	*1·5*	*2·4*	*3·2*	*3·4*	*3·2*	*2·6*	1·1	0	0	0·1	0	0·1	0·3	0·1	0·
February	1·3	0·8	0·4	0·3	0·6	0·4	0·6	0·9	*1·4*	*2·7*	*3·5*	*3·6*	*3·9*	*3·4*	3·1	2·9	1·1	0·3	0·5	0·5	0·4	0·4	0·5	0·
March	0·6	0·8	0·8	0·8	0·6	0·7	1·3	1·7	2·1	*2·8*	*3·0*	*3·7*	*3·2*	4·0	3·9	3·4	1·6	1·6	0·9	1·2	0·5	0·5	0·9	0·
April	4·4	3·9	3·2	3·6	3·4	2·9	4·3	5·5	5·4	*6·1*	*6·0*	*6·1*	*7·0*	*6·6*	*7·7*	6·6	6·0	5·4	5·2	5·8	5·7	5·6	5·2	5·
May	2·1	2·2	1·5	1·5	1·5	1·9	3·2	*3·0*	*4·6*	*4·8*	*5·3*	*5·5*	*5·2*	*5·0*	*4·6*	4·3	*4·5*	*4·3*	*3·0*	*3·0*	*3·4*	*2·4*	2·4	2
June	*2·3*	*2·1*	*2·6*	*2·3*	*2·4*	*2·2*	2·7	*4·2*	*3·5*	4·4	*4·1*	*4·9*	*5·1*	*5·1*	*4·6*	4·7	3·2	*2·9*	*2·5*	*2·6*	*2·9*	*3·0*	*2·0*	1·
July	3·5	3·3	3·0	2·6	2·8	3·6	3·9	4·5	4·8	5·5	5·2	5·7	4·9	4·5	5·5	4·9	4·7	3·9	3·3	2·9	2·9	3·5	3·7	3·
August	4·8	5·3	4·9	4·8	5·0	5·1	6·2	6·9	7·4	7·4	8·1	7·4	7·6	7·2	6·6	5·9	5·5	4·3	3·4	3·8	3·7	3·9	4·6	4·
September	2·9	2·9	2·5	1·6	1·8	2·3	3·2	4·3	5·6	*4·9*	*5·3*	*5·3*	*5·6*	*5·5*	5·0	4·7	2·9	2·5	*2·3*	2·3	2·0	2·9	2·8	2·
October	0·4	0·5	*0·3*	0·6	0·9	0·7	1·1	2·1	1·9	*2·4*	*2·8*	*2·7*	*2·6*	*2·6*	2·4	1·5	1·2	*0·8*	*0·7*	*0·3*	*0·4*	0·1	0·5	0·
November	0	0	0	0	0	0	0	0·7	1·1	1·8	1·7	1·7	0·9	0·5	0·4	0·1	0	0	0	0	0	0	0	0
December	0	0	0·2	0	0·1	0	0·1	0·5	0·4	0·9	0·9	1·2	1·3	0·6	0·8	0	0	0	0	0	0	0	0	0
Year	1·9	1·9	1·7	1·5	1·6	1·7	2·2	2·9	3·2	3·8	4·0	4·3	4·2	4·0	3·9	3·4	2·6	2·2	1·8	1·9	1·8	1·9	1·9	1
										JAMSHEDPUR (50 FEET).														
January	0·4	0·3	0·4	0·1	0·5	0·1	0·1	1·2	1·8	2·1	2.6	3·1	4·3	4·4	3·8	2·7	1·3	0·5	0·8	0·8	0·6	0·3	0·2	0
February	1·3	1·3	1·4	1·9	1·4	1·4	1·3	2·8	3·2	2 9	3·5	4·4	5·0	4·3	3·8	3·4	2·4	1·6	1·7	2·0	2·1	2·1	1·9	1
March	0·9	0·8	1·4	1·1	1·4	1·4	2·1	2·9	3·6	3·6	4·5	4·9	4·7	4·7	4·0	3·9	3·2	2·1	1·2	1·3	0·9	0·9	0·9	1
April	0·7	0·9	1·3	1·0	0·8	0·8	1·9	2·5	3·5	3·6	4·2	4·2	5·1	5·8	5·2	4·5	4·0	2·7	1·8	1·5	1·9	1·4	1·5	1
May	2·8	2·3	2·2	2·1	1·6	1·6	2·7	3·1	3·0	2·7	3·3	4·2	5·5	5·3	4·7	5·5	6·2	5·5	6·9	6·9	6·6	4·9	4·2	3
June	2·6	2·9	2·3	2·4	2·0	2·4	3·4	4·7	5·7	5·9	6·2	6·1	7·0	6·9	7·1	6·3	4·9	4·7	4·4	3·8	3·1	2·8	3·1	2
July	3·1	2·8	3·2	2·8	3·1	2·9	3·8	4·8	5·5	5·9	6·2	6·1	5·9	5·9	5·9	6·0	5·6	5·3	3·8	3·6	3·3	3·6	3·2	3
August	2·8	2·6	2·9	2·6	2·1	2·4	2·9	3·6	4·3	4·3	5·5	5·5	5·6	5·6	5·0	4·8	3·3	3·9	2·9	3·1	2·5	2·7	2·2	2
September	1·3	1·3	1·6	1·6	1·6	1·5	2·3	3·7	3·8	4·1	4·5	4·5	4·5	4·8	4·6	3·9	2·2	1·8	2·3	1·9	1·5	1·2	1·1	1
October	0·7	0·8	0·6	0·5	0·8	1·2	1·6	1·7	1·9	2·2	3·1	3·2	3·6	3·5	3·4	3·2	3·1	2·3	1·6	1·6	1·3	0·8	0·6	0
November	0·9	0·6	0·5	0·8	0·8	1·0	1·1	1·9	3·3	3·5	3·4	3·7	3·7	3·5	2·9	1·5	0·4	0·2	0·1	0·2	0 5	0·6	0·6	0
December	0·2	0·3	0·5	0·4	1·0	0·6	0·8	1·9	2·5	3·1	3·8	3·8	4·1	4·0	3·0	2·0	0·5	0·3	0·3	0·3	0·2	0·6	0·8	0
Year	1·5	1·4	1·5	1·4	1·4	1·4	2·0	2·9	3·5	3·7	4·2	4·5	4·9	4·9	4·5	4·0	3·1	2·6	2·3	2·3	2·0	1·8	1·7	1
										TEZPUR (31 FEET).														
January	*1·2*	*1·0*	*1·0*	*0·9*	*0·9*	*0·9*	*0·9*	*1·0*	*2·4*	*1·5*	*1·7*	*1·4*	*1·2*	*0·7*	*0·7*	*0·5*	*0·5*	*0·6*	*0·7*	*1·1*	*1·2*	*1·2*	*1·2*	*1*
February	*1·2*	*1·0*	*1·0*	*1·0*	*1·0*	0·9	1·0	1·4	1·7	1·6	1·5	1·4	1·3	1·2	0·8	0·6	0·7	0·7	0·9	1·1	*1·1*	*1·4*	*1·3*	*1*
March	1·1	1·1	1·1	1·2	1·2	1·1	1·5	2·0	2·5	2·7	2·2	1·9	1·4	1·5	1·5	1·5	1·2	1·3	1·1	1·4	1·5	1·3	1·2	1
April	6·5	6·5	6·4	6·4	6·2	6·2	6·0	5·9	6·1	*5·4*	*5·7*	*5·4*	*5·5*	*5·3*	*5·3*	*5·4*	5·5	6·0	7·2	7·1	7·6	7·1	6·7	6
May	*7·3*	*7·2*	*7·2*	*7·3*	*7·7*	*7·3*	*7·5*	*7·4*	*7·7*	*6·0*	*6·3*	*7·6*	*6·9*	*6·7*	*6·3*	*6·7*	*5·3*	*5·1*	*5·4*	*5·5*	*5·9*	*6·3*	*6·6*	*5*
June	1·2	1·4	1·7	1·7	1·5	2·0	2·6	3·1	3·6	3·8	3·9	3·9	3·5	3·2	2·3	1·9	1·4	1·1	0·9	1·1	1·1	1·7	1·4	1
July	1·0	0·9	1·3	1·6	1·5	1·5	1·9	2·7	2·5	2·6	3·0	2·6	2·3	2·1	1·4	1·2	0·8	0·7	0·8	0·9	1·1	0·9	1·1	1
August	0·8	1·3	1·3	1·4	1·2	1·5	2·2	2·4	3·2	3·0	2·5	2·6	2·1	1·9	1·7	1·4	0·5	0·4	0·6	1·0	0·6	0·9	1·1	1
September	1·9	2·5	3·0	2·2	2·0	2·5	3·2	3·7	3·9	3·9	4·0	2·9	2·3	2·2	1·9	1·3	1·0	0·8	1·1	0·9	1·2	1·4	1·2	1
October	0·7	0·9	0·8	0·8	0·8	1·0	1·8	1·9	2·5	2·2	1·9	1·3	1·1	1·0	0·9	0·8	0·8	0·6	0·6	0·6	0·7	0·9	0·9	0
November	1·1	1·1	1·1	1·2	1·1	1·1	1·8	2·7	2·7	3·0	3·4	2·9	2·3	1·7	1·0	0·4	0·2	0·3	0·4	0·5	0·5	0·9	1·2	1
December	2·9	3·0	2·9	2·9	2·7	2·7	2·7	3·3	3·7	3·5	3·9	2·9	2·5	1·8	1·3	0·7	0·9	1·1	1·5	1·9	2·3	2·5	2·7	2
Year	2·2	2·3	2·4	2·3	2·3	2·4	2·8	3·1	3·5	3·3	3·4	3·1	2·7	2·4	2·1	1·9	1·6	1·6	1·8	1·9	2·1	2·2	2·2	2

*The hours in this case refer to L. M. T.

"Figures in italics are means of data which are not available for a complete month."

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1939.

Month \ Hour (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ALLAHABAD (63 FEET).																								
January	0·8	0·7	1·1	0·8	1·0	1·0	0·9	1·0	1·5	2·0	2·4	2·7	2·9	3·8	3·7	3·2	0·9	0·4	0·5	0·5	0·5	0·6	0·9	0·9
February	1·1	0·9	0·7	0·9	1·4	0·9	1·2	1·3	2·3	2·4	3·2	4·4	4·3	4·7	4·5	4·5	3·1	1·8	1·2	1·[illegible]	1·1	0·7	0·6	0·7
March	2·8	2·1	2·2	2·5	2·8	2·6	2·5	3·1	4·4	5·4	6·5	8·0	8·5	8·6	8·8	9·5	7·6	4·4	2·2	1·7	2·0	2·5	2·5	2·9
April	3·6	4·0	4·2	4·1	4·2	4·7	4·5	5·3	6·1	6·8	8·4	9·4	10·9	10·9	11·3	11·2	9·9	7·8	4·2	3·5	3·8	3·8	3·8	3·3
May	2·7	2·8	3·1	3·5	3·4	3·6	3·7	4·8	5·9	6·6	7·4	8·2	8·9	10·3	10·3	9·9	8·7	5·2	2·0	0·9	0·8	1·4	2·1	2·3
June	3·7	3·9	4·3	4·4	4·4	3·8	5·0	6·7	8·0	7·9	8·1	8·3	8·5	7·1	7·0	7·9	8·2	6·5	4·9	5·0	4·7	4·1	4·9	4·2
July	2·8	2·9	3·1	2·8	2·9	2·6	3·1	3·7	4·4	4·9	5·3	5·5	5·9	5·0	5·6	5·2	3·9	2·9	2·2	2·1	2·7	2·4	2·3	2·6
August	2·7	2·6	2·5	2·7	3·0	2·7	3·4	4·2	4·4	5·0	4·9	4·7	5·6	5·2	4·7	4·9	3·8	2·7	2·1	2·6	2·0	1·8	2·0	2·8
September	2·3	2·0	2·4	2·4	2·4	2·7	3·1	3·7	4·1	4·5	5·0	4·9	4·8	5·0	5·1	4·9	3·6	2·7	2·8	2·1	2·6	2·8	1·9	2·1
October	Anemograph Discontinued																							
November																								
December																								
Year																								
AGRA (71 FEET).																								
January	4·1	4·0	4·0	4·2	4·0	4·2	3·9	3·4	2·6	...	3·6	4·3	3·9	3·5	4·0	4·7	4·6	3·2	3·2	3·5	3·2	3·8	3·6	4·0
February	3·5	3·2	3·4	3·9	4·2	4·1	4·5	3·6	3·3	3·1	4·0	4·7	4·5	4·5	5·0	4·9	4·1	3·3	3·5	3·6	3·5	3·8	3·6	3·6
March	4·8	4·4	5·2	4·2	4·1	3·4	3·6	3·1	3·8	4·3	5·5	6·0	6·0	6·5	7·4	8·0	6·9	5·2	4·1	3·8	4·2	4·1	4·4	5·1
April	4·8	4·9	5·0	4·8	4·1	3·7	3·5	3·1	4·1	4·9	5·7	6·6	6·9	6·9	7·4	7·4	6·3	4·9	3·8	3·8	4·0	4·4	4·5	4·8
May	3·8	3·7	3·6	3·6	3·5	3·7	3·3	5·0	7·0	7·8	7·4	7·1	7·2	7·6	7·3	6·9	6·7	5·4	3·8	3·2	3·9	3·6	3·7	3·7
June	4·2	4·4	5·5	4·6	4·4	4·3	4·7	6·6	6·7	6·3	6·8	7·1	6·6	7·0	7·3	7·0	6·3	5·8	5·3	4·8	4·5	4·4	3·9	3·7
July	4·0	3·7	3·7	3·4	3·6	3·9	3·7	4·5	5·5	5·1	5·8	5·2	5·2	6·0	5·4	4·9	5·0	5·3	5·2	4·8	4·4	4·1	4·7	4·1
August	3·8	4·0	3·8	3·8	3·6	3·5	4·0	5·0	6·3	6·5	6·9	6·3	6·3	6·3	7·0	6·6	5·5	4·7	4·1	3·6	4·4	4·4	4·1	3·9
September	4·6	4·7	4·3	4·9	4·5	4·2	4·2	4·5	4·8	4·7	4·9	5·7	5·1	5·1	4·8	5·1	4·0	3·6	3·7	3·9	4·2	4·9	4·6	4·6
October	3·6	3·6	3·2	3·2	3·3	3·6	3·5	2·0	3·2	4·2	4·6	4·7	4·0	4·3	4·5	3·8	2·1	1·9	2·6	2·3	2·4	3·2	3·6	3·6
November	3·8	4·0	4·1	4·5	4·3	4·3	4·0	2·5	1·8	2·7	3·0	3·4	4·1	4·5	5·0	4·6	3·0	2·5	2·5	2·5	2·6	2·7	3·0	3·1
December	2·9	3·6	3·9	4·0	4·2	3·7	3·8	2·7	1·3	1·5	2·0	2·5	3·1	3·1	3·7	3·5	2·5	2·0	1·8	2·0	2·2	2·2	2·5	2·7
Year	4·0	4·0	4·1	4·1	4·0	3·9	3·9	3·8	4·2	...	5·0	5·3	5·2	5·4	5·7	5·6	4·7	4·0	3·6	3·5	3·6	3·8	3·9	3·9
LAHORE (64 FEET).																								
January	2·3	2·2	2·3	2·9	3·2	2·6	2·4	2·3	1·4	2·0	3·0	4·0	4·2	4·4	4·5	4·2	2·8	1·1	1·2	1·0	1·0	1·5	2·3	2·2
February	4·1	3·6	3·6	3·9	4·5	4·3	4·2	4·4	3·7	3·9	5·0	5·3	6·8	6·8	6·9	6·9	6·1	3·8	3·6	3·4	3·5	3·5	4·5	4·0
March	2·7	3·0	2·8	3·5	3·2	3·3	2·9	3·1	3·7	4·7	5·2	5·7	5·5	6·3	6·5	5·1	4·4	3·4	1·6	1·9	2·4	2·2	2·3	2·6
April	1·4	1·0	1·4	1·3	1·9	1·5	1·7	2·3	2·2	3·5	3·3	3·7	3·9	4·0	4·4	3·7	2·8	2·1	0·9	1·1	0·9	0·9	1·1	0·9
May	0·5	0·4	0·1	0·2	0·5	0·5	0·4	0·6	0·9	1·3	1·8	1·8	1·8	2·3	1·8	1·6	1·7	1·2	1·2	0·6	0·5	0·5	0·5	0·3
June	2·0	1·4	1·2	1·3	1·6	1·9	2·5	3·0	3·4	3·8	[illegible]	3·4	3·6	3·3	3·1	2·9	2·4	1·6	2·2	2·1	2·9	3·1	2·3	2·3
July	4·1	3·9	4·4	4·6	4·4	4·7	4·8	5·7	6·2	6·1	6·3	5·0	5·3	4·7	4·1	4·7	4·5	4·3	3·2	3·5	3·5	3·8	3·8	3·9
August	3·5	3·4	3·3	3·2	3·5	3·3	3·6	4·7	4·8	4·8	4·9	4·9	4·5	4·8	4·3	3·5	3·9	3·7	2·9	2·4	2·5	2·6	2·5	2·9
September	3·1	3·5	3·6	3·8	3·6	4·0	4·4	4·6	5·2	5·6	5·0	4·2	3·7	4·5	4·2	3·2	2·5	1·6	1·5	2·1	2·5	3·0	3·2	3·4
October	2·4	3·2	3·4	3·6	3·8	3·2	3·7	3·4	3·7	3·8	3·8	4·2	3·5	3·4	3·0	2·0	1·1	0·6	0·7	1·0	1·4	1·9	2·0	2·4
November	2·1	2·6	2·5	2·5	2·4	2·3	2·2	1·8	1·4	1·4	2·1	3·1	3·2	3·7	3·8	2·8	0·6	0·1	0·2	0·4	0·4	0·8	1·3	1·7
December	2·0	1·6	1·7	1·8	2·0	1·7	1·6	1·1	0·6	0·9	1·6	3·0	4·1	3·8	4·0	3·3	1·0	0·2	0·1	0·6	0·8	1·1	1·2	1·4
Year	2·5	2·5	2·5	2·7	2·9	2·8	2·9	3·1	3·1	3·5	3·8	4·0	4·2	4·3	4·2	3·7	2·8	2·0	1·6	1·7	1·9	2·1	2·3	2·3
PESHAWAR (46 FEET).																								
January	2·7	2·6	2·7	2·5	2·4	2·5	2·2	2·4	2·7	2·1	1·9	1·6	1·6	2·1	2·2	2·6	1·8	1·4	1·2	1·4	2·4	2·2	2·4	2·6
February	2·5	3·2	3·0	2·7	2·6	2·3	2·3	2·3	1·9	1·9	2·0	2·2	2·2	1·8	2·2	2·8	2·8	2·3	1·7	1·6	2·3	2·6	2·2	2·1
March	2·9	2·6	2·7	2·7	2·9	3·0	2·9	2·6	2·4	2·2	2·4	2·4	2·4	2·9	3·1	3·7	2·8	3·0	2·6	2·6	3·2	3·1	2·9	2·5
April	3·1	2·9	2·8	3·3	3·7	3·4	3·6	2·6	2·6	1·9	2·9	3·5	4·2	4·4	4·6	4·3	3·9	3·8	2·9	3·4	3·7	2·8	2·8	2·8
May	3·2	2·5	2·9	2·8	2·9	3·6	3·3	2·4	2·5	3·1	4·4	5·5	5·5	5·3	4·9	4·8	3·8	5·0	3·1	2·4	3·5	3·6	3·6	3·3
June	2·4	2·4	2·1	2·5	2·2	2·0	2·3	2·5	3·7	3·6	3·7	3·0	2·9	3·1	3·3	3·4	4·0	4·6	3·6	2·7	2·4	2·8	2·5	2·7
July	1·5	1·5	1·2	1·8	1·7	1·3	1·7	2·5	2·5	2·5	2·1	1·9	2·0	2·3	3·6	4·2	5·0	5·4	3·5	3·0	3·0	2·5	2·6	2·4
August	1·3	1·4	1·2	1·2	1·6	1·3	1·2	1·3	1·7	2·5	2·6	2·5	2·4	2·8	3·0	3·5	4·1	3·7	3·3	1·8	1·6	1·2	0·9	1·4
September	0·9	1·8	1·7	1·3	1·6	1·5	1·6	1·5	1·3	1·8	1·9	1·8	2·1	1·9	2·2	2·7	2·9	2·5	1·2	1·3	1·3	0·9	1·3	0·7
October	1·6	2·0	1·9	1·9	1·5	1·9	1·7	1·8	0·7	0·6	1·0	1·3	1·5	2·0	1·8	2·0	2·2	1·5	1·5	1·9	2·4	2·1	1·8	2·7
November	2·8	3·5	3·3	3·6	3·8	3·6	3·6	3·5	2·1	1·6	1·9	1·5	1·2	1·5	1·6	1·8	0·8	1·3	1·2	3·5	4·0	3·4	3·6	3·2
December	2·3	2·5	2·4	2·1	2·6	2·6	2·0	2·5	1·8	0·7	1·0	0·8	0·9	0·9	1·0	1·3	1·0	0·9	1·0	2·9	3·1	3·0	2·6	2·7
Year	2·3	2·4	2·3	2·4	2·5	2·4	2·4	2·3	2·2	2·0	2·3	2·3	2·4	2·6	2·8	3·1	2·9	2·9	2·2	2·4	2·7	2·5	2·4	2·4

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1939.

Month. \ Hour (I. S. T.).	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
KARACHI (DRIGH ROAD) (50 FEET).																								
January	3·5	4·3	4·3	4·5	4·6	5·0	4·9	4·9	4·0	5·2	8·3	8·6	7·9	7·3	7·4	7·9	9·4	8·6	8·2	5·8	3·5	3·0	3·1	3·
February	4·0	2·5	3·2	3·0	3·7	3·7	3·3	2·7	3·1	5·8	6·6	7·3	6·9	8·5	10·7	11·7	11·4	11·4	9·8	7·5	*5·8*	4·0	4·1	4·
March	4·8	5·1	4·9	5·3	4·4	4·5	4·3	5·3	5·8	8·5	10·0	9·8	10·3	10·9	11·6	12·2	12·4	11·0	10·7	8·7	7·3	5·6	5·1	4·
April	*3·0*	*2·4*	*2·4*	*2·9*	2·5	2·3	1·6	*2·2*	7·2	8·9	10·0	11·3	12·5	13·7	15·0	16·3	17·6	*16·6*	14·2	11·7	10·3	7·7	5·1	3·
May	9·0	8·7	9·0	8·7	8·3	8·8	7·8	12·1	15·8	15·6	18·0	19·1	20·1	21·0	21·1	21·5	21·0	20·6	18·4	15·8	13·2	10·9	10·0	9·
June	*11·4*	*11·1*	*10·7*	*10·2*	9·4	9·3	9·9	12·4	13·5	14·7	16·0	17·0	18·3	18·1	18·8	18·6	17·5	17·5	16·7	14·9	14·1	*14·0*	*12·9*	*11·*
July	15·3	14·5	14·4	14·9	14·6	14·7	14·3	16·0	18·2	18·6	20·1	20·2	21·6	22·4	22·6	22·6	22·2	20·9	19·1	17·1	16·1	15·4	15·1	15·
August	10·7	11·2	11·0	11·0	10·5	10·4	10·1	11·8	13·5	14·3	15·9	16·8	17·5	18·2	18·6	18·6	18·0	17·3	16·1	13·9	12·9	12·2	11·6	11·
September	10·1	10·1	10·0	9·5	10·2	10·8	10·8	11·7	13·9	14·6	15·9	16·8	17·3	18·9	18·2	18·3	17·4	16·2	14·5	12·3	11·4	11·1	10·7	10·
October	4·7	4·8	5·1	4·8	4·3	5·4	4·7	5·6	8·0	9·8	11·1	11·9	12·7	12·8	14·0	14·5	14·2	12·8	10·8	8·2	6·2	5·0	4·9	4·
November	3·0	3·4	4·0	3·8	4·0	4·0	3·7	3·5	2·7	3·9	6·7	7·7	7·6	8·0	10·1	9·9	10·2	9·5	6·7	4·1	2·8	2·4	2·3	3·
December	4·6	5·3	5·0	4·9	4·6	5·5	5·2	5·0	4·5	5·4	8·3	8·2	7·5	7·4	7·6	8·7	8·8	8·2	6·1	5·6	3·7	3·8	3·9	4·
Year	7·0	6·9	7·0	6·9	6·7	7·0	6·7	7·8	9·2	10·4	12·2	12·9	13·3	13·9	14·6	15·1	15·0	14·2	12·6	10·5	8·9	7·9	7·4	7·
***BOMBAY (85 FEET).**																								
January	4·1	4·8	5·0	5·2	5·6	5·6	5·5	5·5	5·7	5·3	5·2	5·3	6·0	7·6	8·6	9·5	10·2	10·2	9·4	8·3	7·1	5·4	4·6	4·
February	4·5	4·7	5·3	5·6	5·6	5·3	5·1	5·0	5·0	5·3	5·5	6·9	8·0	8·8	9·7	10·4	10·4	10·5	9·9	9·3	7·8	5·9	4·8	4·
March	6·2	6·4	6·3	6·2	6·4	5·9	5·6	5·4	5·5	5·1	6·5	8·6	10·1	11·4	12·9	13·2	12·9	12·1	10·8	9·6	7·4	5·7	5·4	6·
April	7·6	7·0	5·9	4·8	4·7	4·8	4·2	4·6	5·8	6·8	7·9	9·1	10·5	11·8	12·4	12·9	12·2	11·3	9·9	8·4	7·4	7·4	7·5	7·
May	6·8	6·4	6·1	5·7	5·2	5·1	4·9	5·1	5·7	6·6	7·9	9·2	10·0	10·9	11·4	11·1	10·8	10·6	9·7	8·5	8·4	8·0	7·7	7·
June	8·8	9·1	8·8	8·4	8·3	9·3	9·0	9·4	9·3	9·0	9·4	9·9	10·1	10·5	10·0	10·2	9·8	9·9	9·5	9·5	9·4	9·4	9·4	9·
July	12·7	13·4	13·0	13·5	13·6	13·9	12·6	12·6	13·2	13·0	13·1	12·9	12·7	12·4	12·9	13·1	12·9	12·2	11·8	11·3	11·7	12·4	12·7	13·
August	11·5	11·6	11·9	12·4	12·7	11·9	12·3	11·3	11·6	11·7	12·3	12·5	13·1	13·3	12·7	12·5	12·1	11·7	11·4	11·5	10·9	10·9	10·7	10·
September	7·4	7·4	7·5	7·5	7·8	7·6	6·7	7·0	6·7	6·9	7·3	7·9	8·1	8·7	9·1	9·0	8·4	8·2	8·2	7·3	7·0	6·6	6·5	6·
October	6·1	5·7	5·6	5·1	5·2	5·4	5·1	5·2	5·3	4·7	4·8	5·6	6·9	8·3	9·6	10·1	10·1	9·7	9·7	8·5	6·8	5·3	5·4	5·
November	4·1	4·4	4·6	5·8	6·2	7·1	7·3	7·3	7·3	6·7	5·5	4·6	4·3	5·2	6·7	8·0	8·4	9·0	9·0	8·3	6·7	5·3	4·6	4·
December	4·4	4·7	5·5	6·4	7·3	8·2	8·6	8·5	8·2	7·4	6·0	4·5	4·3	5·4	6·7	8·3	8·5	8·9	9·5	8·6	7·5	5·5	4·7	4·
Year	7·0	7·1	7·1	7·2	7·4	7·5	7·2	7·2	7·4	7·4	7·6	8·1	8·7	9·5	10·2	10·7	10·6	10·4	9·9	9·1	8·2	7·3	7·0	7·
POONA (130 FEET).																								
January	5·7	4·2	4·3	3·7	3·8	4·0	3·3	2·3	1·7	3·0	5·0	5·7	6·3	6·9	7·0	6·7	7·5	7·5	7·6	5·9	5·2	4·2	3·9	4·
February	5·0	4·6	4·8	4·7	3·3	4·2	5·8	3·6	1·3	2·0	3·7	4·3	4·3	5·2	7·6	7·6	9·1	9·1	9·9	8·7	7·1	5·0	4·1	4·
March	4·5	4·8	4·5	4·7	4·5	4·1	4·4	2·7	0·9	2·7	4·8	5·3	5·3	6·9	7·5	9·3	9·1	10·1	10·5	10·0	8·2	5·7	4·4	4·
April	5·9	5·1	4·5	4·7	3·9	3·8	4·4	3·1	3·0	3·7	5·1	5·6	6·5	7·6	8·0	9·8	12·9	14·1	13·3	11·5	9·6	7·5	6·0	6·
May	7·6	7·6	6·7	6·7	6·7	7·1	6·3	6·5	8·3	9·7	10·8	12·0	12·7	13·7	14·0	14·0	14·3	15·5	15·0	13·0	11·0	9·6	8·7	8·
June	9·2	8·7	8·1	8·0	7·3	7·4	7·2	9·0	11·3	11·4	13·5	13·0	13·9	15·1	16·2	17·0	16·1	15·1	13·8	12·6	12·0	9·9	9·6	9·
July	10·3	10·9	11·0	10·8	10·8	10·2	10·4	11·6	12·7	14·8	15·4	15·9	16·4	16·7	17·2	16·8	16·1	15·0	13·9	12·3	11·3	10·8	11·4	11·
August	8·0	8·2	7·9	7·8	7·0	7·5	7·0	8·3	10·5	11·1	12·8	13·9	14·2	14·3	14·9	14·0	13·6	12·3	10·8	10·2	10·0	8·5	8·1	8·
September	6·3	5·5	5·8	5·2	6·1	5·1	5·3	5·8	7·2	9·2	9·8	10·5	11·0	12·5	13·5	14·2	13·3	11·6	10·1	8·7	8·0	6·6	6·4	6·
October	3·0	3·5	3·7	3·3	3·5	3·2	2·8	2·5	2·6	5·3	7·4	7·8	7·6	8·0	8·1	8·2	8·6	9·1	7·5	6·4	4·8	4·4	4·5	3·
November	4·2	4·0	3·7	3·9	3·2	3·0	2·5	1·5	1·4	3·8	5·7	7·3	7·1	3·6	6·0	5·8	5·4	5·3	5·2	4·7	4·2	4·2	4·6	4·
December	3·7	3·1	3·4	3·3	2·3	2·9	2·9	1·9	1·6	4·2	6·1	8·2	7·7	7·3	6·9	6·6	6·5	5·5	4·7	4·3	4·1	3·6	3·7	3·
Year	6·1	5·9	5·7	5·5	5·2	5·2	5·2	4·9	5·2	6·7	8·3	9·1	9·4	10·1	10·6	10·8	11·0	10·9	10·2	9·0	7·9	6·7	6·3	6·
*** BANGALORE (55 FEET).**																								
January	7·8	7·5	7·3	7·3	7·3	6·8	6·8	8·0	9·7	11·8	11·7	11·4	11·2	10·8	10·2	10·6	9·9	8·9	7·8	8·2	8·5	8·3	8·3	7·
February	8·8	8·0	7·4	7·6	6·3	5·6	5·5	6·0	7·2	9·6	9·5	9·6	10·0	9·5	9·1	9·0	8·7	7·5	6·0	6·3	7·9	9·4	9·1	9·
March	6·9	5·8	5·9	4·7	4·3	4·7	4·7	5·8	6·7	8·2	8·6	9·0	9·1	8·9	8·4	9·1	8·5	7·7	6·8	7·1	7·6	8·6	8·1	7·
April	6·6	6·7	6·1	6·5	5·8	5·8	5·8	7·2	7·6	8·2	8·5	8·4	8·5	8·5	8·1	9·0	8·1	7·6	6·4	6·0	6·7	6·6	8·1	7·
May	11·3	11·5	12·0	11·7	11·2	10·6	11·1	11·9	12·4	13·1	12·3	11·6	11·1	10·2	9·4	9·8	8·7	8·4	7·1	7·2	8·1	9·8	10·3	10·
June	11·7	11·7	11·3	12·3	11·4	11·8	11·5	13·4	15·4	17·5	18·9	17·9	17·8	17·3	16·7	16·5	16·4	15·7	13·9	13·9	13·5	13·0	13·7	13·
July	14·1	13·8	13·3	13·6	13·4	13·2	13·3	15·6	17·6	17·8	21·0	20·2	21·0	21·5	21·0	21·0	20·3	17·8	15·9	15·9	16·0	14·8	14·0	18·
August	13·3	13·0	13·3	13·0	12·6	12·5	12·8	14·7	16·3	17·1	19·9	19·4	19·3	18·7	18·3	17·9	16·3	15·6	14·0	13·2	12·6	12·7	12·6	12·
September	8·7	8·6	8·6	8·7	8·1	8·6	8·6	10·0	11·8	10·8	12·1	12·2	11·7	11·3	10·8	11·2	10·0	8·0	5·9	5·4	6·2	7·3	7·3	7·
October	5·0	4·6	4·2	4·9	4·6	4·5	5·0	5·6	6·0	6·5	7·4	6·8	7·4	7·0	6·8	7·2	7·0	5·2	3·5	3·6	4·8	5·0	4·7	5·
November	5·8	6·0	5·8	5·7	6·0	5·9	6·0	7·4	8·7	8·9	10·2	9·6	9·2	9·3	9·1	8·3	6·8	5·8	6·1	6·3	6·0	6·9	6·1	5·
December	6·6	6·0	5·5	5·3	5·9	5·5	5·8	8·1	9·6	9·7	10·6	10·1	9·6	9·9	9·1	8·9	8·6	6·3	5·2	6·0	6·5	6·5	6·6	6·
Year	8·9	8·6	8·4	8·4	8·1	8·0	8·1	9·5	10·7	11·6	12·6	12·2	12·2	11·9	11·4	11·5	10·8	9·5	8·2	8·3	8·7	9·1	9·1	9·

* The hours in this case refer to L. M. T.

"Figures in italics are means of data which are not available for a complete month."

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 15 STATIONS FOR THE YEAR 1939.

Month. / Hour I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
MADRAS (117 FEET).																								
January	9·8	9·3	8·9	8·8	8·5	8·1	8·1	7·8	8·2	9·8	10·5	10·8	11·1	11·9	12·2	12·2	12·5	12·4	11·7	11·3	11·3	10·8	10·7	10·1
February	6·1	5·4	4·7	3·9	3·7	3·7	3·6	3·2	2·6	2·6	3·3	4·6	5·8	6·7	7·0	7·4	7·6	7·7	7·9	7·8	7·8	7·6	7·0	6·4
March	5·4	4·8	4·5	4·5	4·2	4·5	4·9	4·4	4·5	5·2	6·7	7·2	7·8	8·3	8·5	8·9	8·4	8·0	7·7	7·5	7·2	6·7	6·7	5·8
April	8·0	7·4	6·6	6·4	5·9	5·9	5·9	7·1	8·0	8·6	9·2	10·7	11·8	11·9	11·9	11·3	11·7	11·3	10·5	10·5	10·6	10·1	9·5	5·9
May	11·1	10·7	10·0	9·1	8·7	8·3	8·4	8·7	9·9	9·6	9·8	11·7	12·9	12·6	13·1	13·5	13·8	13·7	12·9	13·6	13·5	14·1	13·3	12·3
June	9·7	9·7	9·9	9·7	10·2	9·7	10·0	10·9	12·8	13·0	12·5	11·5	11·6	12·2	12·7	12·9	11·4	11·7	13·2	13·5	13·0	11·7	10·1	10·2
July	9·2	9·2	9·6	8·4	8·7	8·1	8·4	9·2	11·2	11·8	13·1	12·7	12·7	12·9	12·8	11·9	11·2	9·9	10·2	10·2	10·7	9·9	9·3	9·3
August	10·1	9·5	10·0	10·3	9·5	8·2	8·7	9·8	11·5	11·9	11·9	12·5	12·5	11·9	11·6	11·5	10·9	9·1	8·2	7·4	8·3	8·4	8·3	9·1
September	8·6	8·8	8·7	8·9	8·0	8·9	9·3	9·8	10·6	11·0	11·1	10·0	10·5	10·6	10·8	10·1	9·7	9·0	9·3	9·5	8·5	9·7	8·8	8·5
October	7·5	7·1	7·4	6·8	6·8	6·3	6·1	5·9	6·6	7·4	7·6	8·3	8·8	10·5	10·4	11·0	9·4	8·4	8·3	8·4	7·9	7·5	7·2	7·0
November	10·8	10·3	10·3	10·4	10·6	10·3	9·9	10·5	10·7	11·3	11·6	12·2	13·1	13·4	13·5	13·6	13·4	12·5	12·6	13·1	12·8	12·1	12·0	11·6
December	12·9	12·3	11·5	11·9	11·8	12·3	12·5	12·8	13·7	14·5	14·8	15·8	15·9	16·2	15·9	15·9	15·2	14·5	14·5	14·7	15·0	14·9	13·9	13·3
Year	9·1	8·7	8·5	8·3	8·0	7·9	8·0	8·3	9·2	9·7	10·2	10·7	11·2	11·6	11·7	11·7	11·3	10·7	10·6	10·6	10·5	10·3	9·7	9·1
VIZAGAPATAM (57 FEET).																								
January	*5·8*	*5·9*	6·1	6·3	6·2	6·4	6·5	*6·1*	*6·3*	7·5	8·9	9·9	10·0	9·9	9·4	9·0	7·8	6·6	6·2	6·2	5·7	*5·3*	*5·7*	*5·8*
February	3·9	3·9	4·1	4·3	4·3	4·5	4·4	*3·5*	*3·8*	6·2	7·7	8·9	9·7	9·4	9·1	8·6	7·7	6·0	5·1	4·0	3·7	3·8	3·6	4·0
March	6·2	6·4	6·5	6·5	6·3	6·1	5·9	5·8	5·6	6·8	8·2	10·2	10·8	11·2	10·8	9·6	8·0	7·0	6·8	6·3	6·4	6·5	6·4	6·5
April	7·8	7·3	6·6	6·8	6·7	6·1	6·8	8·0	8·9	10·5	9·7	12·7	12·6	12·4	11·7	10·7	9·2	7·9	7·5	8·0	7·8	7·9	7·9	7·0
May	8·2	8·3	8·5	8·2	8·2	8·0	8·7	9·2	10·3	10·9	11·9	12·4	12·7	11·6	11·4	10·5	9·3	8·0	7·8	8·0	8·1	8·4	8·1	8·2
June	10·3	10·0	10·1	10·0	9·4	8·9	9·3	9·2	9·9	10·8	10·9	11·8	11·8	12·6	12·3	11·8	9·7	8·7	8·8	9·3	8·9	8·5	9·0	9·6
July	8·8	8·9	9·7	9·7	9·4	10·1	9·4	11·2	11·9	11·8	11·9	12·2	12·6	14·2	14·3	13·6	12·5	12·2	10·5	9·8	8·9	8·5	8·6	8·2
August	7·5	7·7	7·0	8·1	8·4	8·7	8·7	9·4	10·8	11·5	12·5	13·3	14·0	13·7	13·1	13·0	12·1	10·1	8·5	7·6	7·9	7·2	7·0	6·8
September	4·4	4·1	4·1	4·8	4·9	4·5	4·7	5·9	7·5	9·3	10·7	12·3	12·5	12·0	12·0	11·3	10·1	8·2	7·4	6·6	5·6	5·4	4·7	4·7
October	6·5	6·7	6·6	6·7	6·8	6·1	6·1	6·0	8·5	10·5	11·5	12·2	11·5	11·5	10·6	10·3	9·3	8·0	7·4	7·0	6·5	6·8	6·5	6·5
November	9·2	9·7	9·7	9·4	9·5	9·4	9·4	9·6	12·3	13·5	13·5	14·0	14·1	14·7	14·5	13·2	12·2	10·7	10·8	10·8	10·6	10·2	9·7	9·3
December	8·1	8·5	8·4	8·1	8·4	8·6	8·6	8·8	13·5	11·9	12·7	14·1	14·2	14·2	13·5	13·1	11·2	9·8	9·8	8·5	8·6	7·7	7·6	7·4
Year	7·2	7·3	7·3	7·4	7·4	7·3	7·4	7·7	9·1	10·1	10·8	12·0	12·2	12·3	11·9	11·2	9·9	8·6	8·1	7·7	7·4	7·2	7·1	7·0
KODAIKANAL (49 FEET).																								
January	6·7	7·0	7·0	7·0	7·0	7·4	7·4	6·4	6·4	6·8	6·1	6·1	5·3	4·5	3·7	2·8	2·8	2·6	4·3	4·6	5·6	6·4	6·7	6·9
February	6·5	6·2	5·9	6·9	6·6	6·4	7·0	6·3	6·5	6·8	6·8	5·5	4·4	3·6	4·0	3·6	3·0	2·7	3·2	3·7	4·7	6·0	6·6	6·8
March	6·0	6·0	6·4	6·2	5·9	5·9	6·0	6·2	7·3	7·8	7·8	7·3	6·0	4·6	4·6	4·4	3·5	2·5	3·0	3·2	3·1	3·5	3·9	4·8
April	5·7	5·8	6·2	5·8	5·7	5·4	5·5	5·5	6·3	6·6	6·6	6·7	6·0	5·2	5·5	4·0	3·2	3·3	4·6	4·4	4·2	4·7	5·3	5·6
May	5·2	5·5	5·2	5·3	5·1	4·8	4·3	3·7	4·5	5·7	5·7	5·5	5·0	4·6	4·5	4·3	3·5	2·9	3·5	4·2	4·3	4·5	5·0	5·0
June	7·2	7·7	8·2	8·2	7·9	7·9	7·3	6·0	7·3	6·9	7·1	6·1	5·4	5·2	5·9	6·2	6·3	6·5	7·6	8·2	8·5	7·6	7·1	7·6
July	10·1	9·5	10·0	9·7	9·1	9·2	9·3	8·2	8·9	7·7	6·6	6·6	6·4	5·8	7·0	6·6	7·1	7·4	7·7	9·1	9·0	8·7	9·8	9·7
August	9·1	9·4	8·8	9·0	9·6	8·9	8·6	8·3	7·7	6·7	6·4	5·9	5·4	5·2	4·8	6·4	6·0	7·4	7·5	8·1	8·0	9·3	8·5	8·5
September	5·1	6·0	5·4	5·2	5·7	5·8	5·4	5·1	4·3	4·4	4·3	3·3	3·5	2·9	2·6	2·5	3·2	3·1	4·1	4·6	4·5	4·9	4·9	5·5
October	3·0	3·1	3·3	3·8	3·9	3·3	3·4	3·0	3·1	3·4	2·8	2·5	2·6	2·3	2·2	2·3	1·5	1·9	1·6	2·5	2·7	2·3	2·4	2·6
November	4·8	6·2	6·1	5·1	6·1	6·5	5·6	6·1	5·8	5·8	4·8	4·3	4·3	3·6	3·7	3·9	3·9	4·2	4·4	5·1	4·9	5·0	5·4	5·2
December	4·7	5·0	4·7	4·7	4·8	4·6	4·6	4·7	4·8	4·9	4·8	4·2	4·0	3·5	2·6	2·6	2·5	2·2	3·0	3·3	3·3	4·7	4·8	4·7
Year	6·2	6·5	6·4	6·4	6·5	6·3	6·2	5·8	6·1	6·1	5·8	5·3	4·9	4·3	4·3	4·1	3·9	3·9	4·9	5·1	5·2	5·6	5·9	6·0

"Figures in italics are means of data which are not available for a complete month."

TABLE IX.—NUMBER OF DAYS IN EACH MONTH AND THE YEAR ON WHICH THE NILGIRIS WERE VISIBLE FROM KODAIKANAL IN 1939.

[The Nilgiris are nearly 100 miles (as the crow flies) from Kodaikanal.]

Month.	Very clear.	Visible.	Just visible.	Top only visible.	Total.
1	2	3	4	5	6
January	6	..	..	3	9
February	1	1	..	5	7
March	..	..	..	2	2
April	5	1	..	4	10
May	1	..	..	4	5
June	10	..	..	8	18
July	1	..	..	5	6
August	7	..	..	1	8
September	7	1	..	4	1
October	14	..	..	7	21
November	4	1	.	1	6
December	6	3	..	2	11
Year	62	7	..	46	115

RAINFALL TABLES X TO XV

TABLE X.—AVERAGE OVER THE 15 CHIEF POLITICAL DIVISIONS OF THE

Division.	January.			February.			March.			April.			May.			June.		
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	"	"		"	"		"	"		"	"		"	"		"	"	
Assam . .	0·09	—0·58	—87	1·27	—0·27	—18	0·48	—3·52	—88	7·38	—1·78	—19	12·82	+0·88	+7	19·09	+1·17	+7
Bengal . .	0·05	—0·29	—85	0·67	—0·28	—29	0·40	—1·27	—76	1·09	—2·18	—67	6·62	—1·01	—13	13·98	—0·53	—4
Orissa . .	0·46	+0·06	+15	0·32	—0·71	—69	1·21	+0·19	+19	0·92	—0·55	—37	0·89	—2·32	—72	7·01	—2·24	—24
Bihar . . .	0·35	—0·18	—34	1·70	+0·86	+102	0·81	+0·19	+31	0·25	—0·37	—60	1·02	—1·17	—53	9·12	+1·02	+13
United Provinces.	0·41	—0·35	—46	0·88	+0·19	+28	0·26	—0·21	—45	0·04	—0·21	—84	0·13	—0·55	—81	5·30	+0·91	+21
Punjab . .	0·26	—0·77	—75	2·21	+1·32	+148	1·81	+0·97	+115	0·25	—0·30	—55	0·05	—0·52	—91	2·15	+0·41	+24
North-West Frontier Province.	0·47	—0·82	—64	3·26	+205	+109	6·01	+4·11	+216	0·79	—0·76	—49	0·22	—0·57	—72	0·78	—0·10	—11
Sind . . .	0	—0·12	—100	1·43	+1·25	+694	1·09	+0·91	+506	0·02	—0·08	—80	0	—0·25	—100	0·01	—0·33	—97
Rajputana . .	0·07	—0·23	—77	0·70	+0·43	+159	0·30	+0·10	+50	0·05	—0·11	—69	0·01	—0·49	—98	1·98	—0·26	—12
Bombay .	0	—0·12	—100	0·03	—0·05	—63	0·14	+0·03	+27	0·21	—0·17	—45	0·11	—0·92	—89	5·40	—3·23	—37
Central India .	0·57	+0·11	+24	0·15	—0·23	—61	0·11	—0·11	—50	0·03	—0·14	—82	0·01	—0·47	—98	3·67	—1·21	—25
Central Provinces and Berar.	0·33	—0·18	—35	0·46	—0·34	—43	1·53	+0·99	+183	0·44	—0·03	—6	0·01	—0·66	—99	5·72	—2·18	—28
Hyderabad .	0	—0·20	—100	0	—0·27	—100	0·46	+0·06	+15	0·46	—0·20	—30	0·08	—0·82	—91	2·77	—2·09	—43
Mysore . .	0·17	+0·05	+42	0	—0·13	—100	0·66	+0·35	+113	3·09	+1·63	+112	1·95	—1·63	—46	3·39	—1·41	—29
Madras . .	0·82	+0·06	+8	0·12	—0·31	—72	0·91	+0·21	+30	4·45	+2·68	+151	2·36	—1·20	—34	6·96	—1·04	—13
Mean of India .	0·28	—0·22	—44	0·75	+0·16	+27	0·85	+0·15	+21	1·08	—0·05	—4	1·32	—0·78	—37	5·61	—0·89	—14

MONTHLY AND ANNUAL RAINFALL, WITH ITS DEPARTURE FROM NORMAL IN 1939.

July.			August.			September.			October.			November.			December.			Year.		
Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
"	"		"	"		"	"		"	"		"	"		"	"		"	"	
20·01	+1·34	+7	9·64	—7·18	—43	15·22	+2·71	+22	7·05	+1·33	+23	0·21	—0·72	—77	0·05	—0·30	—86	93·31	—6·92	—7
20·39	+5·43	+36	17·43	+3·27	+23	10·78	—0·02	0	8·44	+3·38	+67	0·53	—0·27	—34	0·01	—0·16	—94	80·39	+6·07	+8
14·18	+1·70	+14	13·39	+0·65	+5	9·19	+0·22	+2	7·92	+2·91	+58	0·90	—0·71	—44	0·17	—0·12	—41	56·56	—0·92	—2
13·32	+0·84	+7	12·83	—0·07	—1	10·23	+1·70	+20	3·51	+0·96	+38	0	—0·32	—100	0·02	—0·09	—82	53·16	+3·37	+7
10·67	—0·83	—7	6·78	—4·42	—39	8·96	+2·57	+40	0·46	—0·88	—66	0	—0·17	—100	0	—0·29	—100	33·89	—4·24	—11
3·38	—1·96	—37	2·31	—3·15	—58	1·97	—0·82	—29	0·10	—0·21	—68	0	—0·12	—100	0	—0·39	—100	14·49	—5·54	—28
2·08	—0·56	—21	1·60	—1·64	—51	0·62	—0·59	—49	0·42	+0·08	+24	0	—0·29	—100	0·01	—0·54	—98	16·26	+0·37	+2
0·06	—1·62	—96	0·14	—2·04	—94	0·03	—0·94	—97	0	—0·15	—100	0	—0·03	—100	0	—0·07	—100	2·78	—3·47	—56
3·85	—2·91	—43	3·14	—3·69	—54	3·31	+0·02	+1	0·03	—0·43	—93	0	—0·13	—100	0	—0·17	—100	13·44	—7·87	—37
13·96	—0·80	—5	11·50	+2·04	+22	3·93	—2·52	—39	1·73	—0·79	—31	0·81	+0·07	+9	0·01	—0·17	—94	37·83	—6·63	—15
12·20	+1·13	+10	10·98	—0·59	—5	6·29	+0·73	+13	0·09	—0·86	—91	0·01	—0·41	—98	0·02	—0·17	—89	34·13	—2·22	—6
13·46	+0·28	+2	16·97	+4·62	+37	5·01	—2·17	—30	1·34	—0·62	—32	0·16	—0·34	—68	0·01	—0·31	—97	45·44	—0·94	—2
5·01	—2·00	—29	6·14	—0·41	—6	4·89	—2·67	—35	3·65	+1·07	+41	0·68	—0·21	—24	0·01	—0·26	—96	24·15	—8·00	—25
6·01	—1·15	—16	6·62	+1·39	+27	4·39	—0·80	—15	8·89	+3·59	+68	2·97	+0·54	+22	0	—0·45	—100	38·14	+1·98	+5
7·76	—0·47	—6	6·40	—0·05	—1	4·48	—1·42	—24	10·98	+3·14	+40	9·66	+3·47	+56	0·37	—1·79	—83	55·27	+3·28	+6
9·88	—0·31	—3	8·71	—0·52	—6	5·64	—0·52	—8	3·31	+0·59	+22	1·30	+0·17	+15	0·05	—0·40	—89	38·78	—2·62	—6

TABLE XI.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

Sub-Division.	January.					February.					March.				
	Rainy days.		Rainfall.			Rainy days.		Rainfall.			Rainy days.		Rainfall.		
	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Bay Islands*	3·5	+2·0	1·35	+0·08	+6	0	—1·1	0·03	—0·50	—94	1·0	0	0·31	—0·22	—42
2. Assam	0·3	—1·3	0·09	—0·58	—87	3·3	—0·1	1·27	—0·27	—18	1·4	—4·9	0·48	—3·52	—88
3. Bengal	0·1	—0·6	0·05	—0·29	—85	1·5	—0·1	0·67	—0·28	—29	1·1	—1·4	0·40	—1·27	—76
4. Orissa	0·9	+0·2	0·46	+0·06	+15	0·8	—0·8	0·32	—0·71	—69	2·5	+0·7	1·21	+0·19	+19
5. Chota Nagpur	2·6	+1·2	0·77	+0·02	+3	4·1	+2·0	1·90	+0·75	+65	3·7	+1·9	1·48	+0·57	+63
6. Bihar	0·5	—0·4	0·16	—0·26	—62	3·6	+2·1	1·60	+0·90	+129	1·5	+0·5	0·50	+0·02	+4
7. United Provinces, East	1·9	+0·5	0·48	—0·15	—24	1·9	+0·6	0·70	+0·15	+27	0·4	—0·4	0·13	—0·20	—61
8. Do. do. West	1·0	—0·9	0·36	—0·51	—59	2·4	+0·8	1·03	+0·23	+29	1·2	—0·1	0·38	—0·21	—36
9. Punjab, East and North	0·8	—1·4	0·30	—0·91	—75	4·1	+2·1	2·45	+1·44	+143	3·1	+1·2	1·94	+1·03	+113
10. Do. Southwest	0·5	—0·7	0·14	—0·37	—73	4·6	+3·3	1·50	+0·97	+183	3·4	+1·7	1·44	+0·79	+122
11. Kashmir	4·1	—1·0	2·84	—0·77	—21	8·1	+3·1	7·97	+4·46	+127	8·2	+2·0	6·82	+2·24	+49
12. North-West Frontier Province	1·3	—1·1	0·47	—0·82	—64	6·0	+3·4	3·26	+2·05	+169	8·5	+4·8	6·01	+4·11	+216
13. Baluchistan	2·3	—0·3	0·79	—0·38	—32	8·1	+5·7	4·33	+3·17	+273	6·5	+3·7	2·83	+1·64	+138
14. Sind	0	—0·3	0	—0·12	—100	3·5	+3·0	1·43	+1·25	+694	2·0	+1·5	1·09	+0·91	+506
15. Rajputana, West	0·1	—0·4	0·02	—0·16	—89	2·5	+2·0	1·08	+0·85	+370	1·1	+0·6	0·33	+0·15	+83
16. Do. East	0·3	—0·6	0·09	—0·27	—75	1·3	+0·6	0·48	+0·19	+66	0·9	+0·3	0·28	+0·06	+27
17. Gujarat	0	—0·2	0	—0·09	—100	0·1	—0·1	0·07	—0·03	—30	0·3	+0·1	0·10	+0·03	+43
18. Central India, West	1·1	+0·3	0·30	—0·09	—23	0·3	—0·4	0·05	—0·25	—83	0·3	—0·1	0·11	—0·06	—35
19. Do. do. East	3·5	+2·1	1·47	+0·80	+119	1·5	+0·1	0·48	—0·19	—28	0·4	—0·5	0·08	—0·31	—79
20. Berar	0·2	—0·5	0·05	—0·34	—87	0	—0·7	0·01	—0·35	—97	1·6	+0·9	0·90	+0·56	+165
21. Central Provinces, West	1·9	+0·8	0·72	+0·07	+11	0·8	—0·6	0·41	—0·29	—41	2·7	+1·5	1·22	+0·65	+114
22. Do. do. East	0·5	—0·4	0·20	—0·27	—57	1·7	—0·1	0·75	—0·36	—32	4·8	+3·5	2·09	+1·46	+232
23. Konkan	0	—0·2	0	—0·10	—100	0	—0·1	0	—0·05	—100	0·3	+0·2	0·11	+0·05	+83
24. Bombay Deccan	0	—0·3	0·01	—0·14	—93	0	—0·2	0	—0·08	—100	0·5	+0·2	0·17	+0·03	+21
25. Hyderabad, North	0	—0·4	0	—0·22	—100	0	—0·6	0	—0·30	—100	1·2	+0·4	0·43	0	0
26. Do. South	0	—0·3	0	—0·18	—100	0	—0·5	0	—0·23	—100	0·9	+0·2	0·49	+0·12	+32
27. Mysore	0·4	+0·2	0·17	+0·05	+42	0	—0·2	0	—0·13	—100	1·0	+0·4	0·66	+0·35	+113
28. Malabar	1·5	+0·3	0·60	—0·27	—31	0·4	—0·5	0·16	—0·39	—71	1·5	0·9	1·01	—0·43	—30
29. Madras, Southeast	3·0	+1·7	1·41	+0·42	+42	0·4	—0·3	0·18	—0·29	—62	1·4	+0·6	0·93	+0·42	+82
30. Do. Deccan	0·2	—0·2	0·06	—0·11	—71	0	—0·2	0	—0·14	—100	0·6	+0·2	0·29	+0·08	+38
31. Do. Coast, North	0·7	+0·2	0·21	—0·20	—49	0	—0·5	0	—0·34	—100	1·5	+0·9	1·04	+0·62	+148

* Rainfall data of Table Island for April to September and December are not included.

RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1939.

April.					May.					June.					July.				
Rainy days.		Rainfall.			Rainy days.		Rainfall.			Rainy days.		Rainfall.			Rainy days.		Rainfall.		
Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
8·0	+3·1	3·04	+0·89	+41	16·0	—0·6	18·92	+2·93	+18	22·0	+1·3	21·30	0	0	16·0	—4·5	13·22	—2·63	—17
9·2	—2·9	7·38	—1·73	—19	14·8	+0·8	12·82	+0·83	+7	19·7	+2·0	19·09	+1·17	+7	19·6	+0·5	20·01	+1·34	+7
1·8	—2·7	1·09	—2·18	—67	8·1	—0·6	6·62	—1·01	—13	15·1	+0·8	13·98	—0·53	—4	18·1	+1·5	20·39	+5·43	+36
1·9	—0·8	0·92	—0·55	—37	2·0	—2·9	0·89	—2·32	—72	10·2	—1·0	7·01	—2·24	—24	14·8	—0·2	14·18	+1·70	+14
1·6	+0·1	0·63	—0·06	—9	1·2	—2·5	0·49	—1·56	—76	10·8	+0·1	9·44	+0·59	+7	15·7	+0·5	14·42	+1·51	+12
0·2	—0·9	0·07	—0·52	—88	1·9	—1·3	1·26	—1·00	—44	11·2	+2·6	8·98	+1·22	+16	13·8	+0·4	12·82	+0·54	+4
0·2	—0·3	0·04	—0·15	—79	0·2	—1·1	0·08	—0·60	—88	8·0	+2·5	5·59	+0·79	+16	12·3	—0·3	11·14	—0·45	— 4
0·2	—0·6	0·05	—0·25	—83	0·4	—1·1	0·17	—0·50	—75	7·3	+2·5	5·05	+1·01	+25	10·8	—0·6	10·28	—1·15	—10
0·9	—0·3	0·30	—0·25	—45	0·2	—1·2	0·05	—0·57	—92	4·6	+1·7	2·58	+0·53	+26	5·5	—1·3	3·91	—2·39	—38
0·4	—0·9	0·09	—0·43	—83	0·3	—0·7	0·07	—0·36	—84	1·9	+0·5	0·90	+0·08	+10	2·7	—0·4	1·83	—0·67	—27
4·1	—1·6	2·36	—1·15	—33	1·7	—2·1	0·78	—1·19	—60	3·3	—0·9	1·90	—0·58	—23	7·4	—0·3	6·45	—0·55	—8
2·5	—0·7	0·79	—0·76	—49	0·7	—1·0	0·22	—0·57	—72	1·3	—0·4	0·78	—0·10	—11	3·0	—0·6	2·08	—0·56	—21
1·1	—0·6	0·38	—0·30	—44	0·3	—0·4	0·07	—0·22	—76	0·6	0	0·26	—0·03	—10	0·6	—1·1	0·36	—0·64	—64
0·1	—0·2	0·02	—0·08	—80	0	—0·5	0	—0·25	—100	0·1	—0·5	0·01	—0·33	—97	0·1	—1·6	0·06	—1·62	—96
0	—0·4	0·01	—0·15	—94	0	—0·9	0·01	—0·42	—98	2·2	+0·2	1·00	—0·33	—25	1·4	—3·2	1·06	—2·51	—70
0	—0·4	0	—0·16	—100	0	—1·3	0	—0·54	—100	4·9	+1·0	2·53	—0·21	—8	8·0	—1·8	5·40	—3·11	—37
0	—0·1	0	—0·03	—100	0	—0·6	0	—0·33	—100	1·8	—3·8	1·10	—4·09	—79	8·1	—4·4	7·62	—5·09	—40
0	—0·3	0·01	—0·14	—93	0	—1·1	0·02	—0·46	—96	4·9	—1·0	2·62	—2·22	—46	12·4	+0·7	11·20	+0·67	+6
0·3	—0·2	0·10	—0·14	—58	0	—1·1	0	—0·45	—100	7·9	+2·2	7·20	+2·18	+43	15·5	+1·7	15·55	+2·67	+21
1·0	+0·3	0·63	+0·39	+163	0	—1·2	0	—0·55	—100	8·1	+0·1	4·16	—1·91	—31	10·6	—1·6	6·68	—2·50	—27
0·4	—0·3	0·15	—0·15	—50	0	—1·4	0	—0·59	—100	8·4	—0·2	5·22	—2·09	—29	15·2	+0·4	16·67	+3·35	+25
1·3	—0·3	0·55	—0·19	—26	0·1	—1·7	0·02	—0·78	—97	9·5	—0·5	6·96	—2·40	—26	16·3	+0·1	14·78	—0·50	—3
0·8	+0·2	0·28	—0·09	—24	0·1	—1·8	0·06	—1·48	—96	18·1	—0·1	17·46	—7·56	—30	25·5	—0·4	40·07	+1·29	+3
0·8	—0·5	0·33	—0·28	—46	0·4	—2·0	0·19	—1·14	—86	6·6	—1·3	4·03	—1·16	—22	12·1	+0·9	9·04	+1·31	+17
0·6	—0·7	0·39	—0·14	—26	0·1	—1·5	0·03	—0·74	—96	6·2	—1·5	3·68	—1·80	—33	10·1	—1·5	5·82	—2·09	—26
0·9	—0·8	0·54	—0·26	—33	0·4	—1·9	0·15	—0·91	—86	4·3	—2·5	1·77	—2·41	—58	8·2	—2·0	4·12	—1·89	—31
4·0	+1·3	3·09	+1·63	+112	3·8	—1·8	1·95	—1·63	—46	6·1	—1·1	3·39	—1·41	—29	9·2	—0·5	6·01	—1·15	—16
9·2	+3·5	6·51	+2·72	+72	4·7	—4·2	4·74	—2·57	—35	20·5	+0·1	20·55	—3·28	—14	21·7	+1·7	23·77	+1·42	+6
4·7	+2·7	5·58	+4·29	+333	2·5	—1·3	2·35	—0·19	—7	3·1	+0·2	1·87	+0·31	+20	1·9	—1·9	0·72	—1·47	—67
2·3	+1·1	1·17	+0·55	+89	1·1	—1·9	0·43	—1·22	—74	3·8	—0·6	2·21	—0·16	—7	5·5	—0·8	2·09	—1·15	—35
1·4	+0·2	0·98	+0·24	+32	0·6	—2·2	0·28	—1·58	—85	5·2	—0·8	2·78	—1·49	—35	8·6	—0·3	5·13	—0·38	—7

TABLE XI.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

Sub-Division.	August.					September.					October.				
	Rainy days.		Rainfall.			Rainy days.		Rainfall.			Rainy days.		Rainfall.		
	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
1. Bay Islands*	16·0	−4·6	7·99	−7·58	−49	18·0	−4·3	20·18	+3·00	+17	11·5	−2·2	7·29	−2·22	−23
2. Assam	13·3	−4·6	9·64	−7·18	−43	17·5	+3·7	15·22	+2·71	+22	7·8	+1·0	7·05	+1·33	+23
3. Bengal	16·3	−0·3	17·43	+3·27	+23	12·0	−0·1	10·78	−0·02	0	8·4	+3·1	8·44	+3·38	+67
4. Orissa	13·8	+1·8	13·39	+0·65	+5	11·4	−0·6	9·19	+0·22	+2	10·9	+5·1	7·92	+2·91	+58
5. Chota Nagpur	18·1	+1·7	15·85	+2·05	+15	11·5	+1·4	9·82	+1·76	+22	5·5	+1·7	4·87	+1·95	+67
6. Bihar	14·2	+0·8	11·44	−1·05	−8	10·9	+1·9	10·43	+1·68	+19	3·7	+1·0	2·86	+0·49	+21
7. United Provinces, East	12·2	−0·6	9·07	−2·28	−20	9·7	+2·3	8·80	+1·90	+28	1·2	−0·5	0·72	−1·16	−62
8. Do. do. West	6·1	−5·3	4·81	−6·26	−57	8·7	+2·7	9·10	+3·15	+53	0·4	−0·5	0·24	−0·63	−72
9. Punjab, East and North	4·2	−2·6	2·77	−3·66	−57	3·1	−0·2	2·53	−0·83	−25	0·4	−0·2	0·13	−0·25	−66
10. Do. Southwest	1·5	−1·6	0·94	−1·64	−64	0·6	−0·8	0·32	−0·81	−72	0·1	−0·1	0·02	−0·09	−82
11. Kashmir	4·9	−3·5	3·68	−4·02	−52	3·8	−0·2	2·90	−0·63	−18	2·9	+1·2	1·99	+0·92	+86
12. North-West Frontier Province	2·2	−1·9	1·60	−1·64	−51	1·2	−0·8	0·62	−0·59	−49	1·4	+0·7	0·42	+0·08	+24
13. Baluchistan	0·5	−1·1	0·25	−0·72	−74	0	−0·5	0·01	−0·25	−96	0	−0·3	0	−0·15	−100
14. Sind	0·2	−2·4	0·14	−2·04	−94	0	−1·2	0·03	−0·94	−97	0	−0·2	0	−0·15	−100
15. Rajputana, West	3·2	−1·9	2·30	−1·86	−45	0·9	−1·6	0·57	−1·49	−72	0	−0·4	0	−0·32	−100
16. Do. East	5·5	−4·3	3·61	−4·69	−57	4·7	−0·2	4·83	+0·86	+22	0·2	−0·5	0·05	−0·48	−91
17. Gujarat	8·6	−2·2	9·18	+1·00	+12	4·7	−1·0	2·88	−1·75	−38	0·3	−0·9	0·12	−0·80	−87
18. Central India, West	9·6	−2·3	10·85	−0·25	−2	7·4	+1·1	5·97	+0·73	+14	0·2	−0·9	0·09	−0·72	−89
19. Do. do. East	12·7	−1·4	11·43	−1·72	−13	9·8	+2·1	7·37	+0·74	+11	0·3	−1·3	0·08	−1·34	−94
20. Berar	11·1	+0·8	12·10	+5·15	+74	4·3	−3·5	1·91	−3·94	−67	1·5	−0·8	0·76	−0·83	−52
21. Central Provinces, West	13·8	−0·7	16·44	+3·61	+28	8·4	−0·9	5·71	−1·88	−25	1·0	−1·4	0·50	−1·33	−73
22. Do. do. East	16·4	+0·5	20·06	+5·08	+34	8·7	−1·1	6·20	−1·41	−19	3·4	+0·5	2·29	+0·02	+1
23. Konkan	23·5	−0·8	28·33	+4·59	+19	13·5	−1·6	7·58	−4·85	−39	4·5	−1·1	2·56	−1·68	−40
24. Bombay Deccan	8·9	−0·4	7·16	+1·83	+34	6·2	−1·9	3·37	−2·21	−40	4·4	−0·1	2·51	−0·48	−16
25. Hyderabad, North	10·3	−0·4	6·91	−0·18	−3	6·0	−4·1	3·78	−4·55	−55	3·1	0	2·58	+0·40	+18
26. Do. South	8·9	−0·8	5·27	−0·67	−11	9·1	−0·4	6·12	−0·58	−9	7·6	+3·3	4·85	+1·82	+60
27. Mysore	9·5	+0·8	6·62	+1·39	+27	6·9	−1·2	4·39	−0·80	−15	10·6	+2·8	8·89	+3·59	+68
28. Malabar	16·3	+0·2	14·19	+1·61	+13	8·6	−2·9	4·56	−3·30	−42	12·7	−0·7	11·71	+0·52	+5
29. Madras, Southeast	3·9	−1·5	3·08	−0·54	−15	5·3	−0·8	3·73	−0·78	−17	11·6	+2·8	9·13	+2·02	+28
30. Do. Deccan	7·5	+0·9	4·54	+0·64	+16	6·9	−1·1	5·29	−0·48	−8	8·5	+2·8	5·19	+1·03	+25
31. Do. Coast, North	7·4	−1·5	4·45	−1·47	−25	8·6	0	5·61	−0·82	−13	14·2	+7·0	17·12	+10·14	+145

* Rainfall data of Table Island for April to September and December are not included.

RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1939—*contd.*

November.					December.					Year.				
Rainy days.		Rainfall.			Rainy days.		Rainfall.			Rainy days.		Rainfall.		
Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
8·0	—2·1	5·17	—2·86	—36	8·0	+0·1	5·17	—3·10	—37	128·0	—12·9	103·97	—12·21	—11
0·4	—1·1	0·21	—0·72	—77	0·1	—0·7	0·05	—0·30	—86	107·4	—7·6	93·31	—6·92	—7
0·8	—0·2	0·53	—0·27	—34	0	—0·3	0·01	—0·16	—94	83·3	—0·9	80·39	+6·07	+8
1·3	—0·3	0·90	—0·71	—44	0·5	0	0·17	—0·12	—41	71·0	—2·4	56·56	—0·92	—2
0	—0·7	0·01	—0·38	—97	0·1	—0·2	0·06	—0·08	—57	74·9	+7·2	59·74	+7·12	+14
0	—0·4	0	—0·29	—100	0	—0·2	0	—0·10	—100	61·5	+6·1	50·12	+1·63	+3
0	—0·3	0	—0·19	—100	0	—0·5	0	—0·22	—100	48·0	+1·9	36·75	—2·56	—7
0	—0·3	0	—0·15	—100	0	—0·7	0	—0·35	—100	38·5	—4·1	31·47	—5·62	—15
0	—0·3	0	—0·13	—100	0	—0·9	0	—0·44	—100	26·9	—3·4	16·96	—6·43	—27
0	—0·2	0	—0·08	—100	0	—0·5	0	—0·22	—100	16·0	—0·4	7·25	—2·83	—28
0	—0·9	0	—0·48	—100	0·1	—3·0	0·02	—1·94	—99	48·6	—7·2	37·71	—3·69	—9
0	—0·5	0	—0·29	—100	0	—1·1	0·01	—0·54	—98	28·1	+0·8	16·26	+0·37	+2
0	—0·6	0	—0·26	—100	0·8	—0·7	0·27	—0·37	—58	20·8	+3·8	9·55	+1·49	+18
0	0	0	—0·03	—100	0	—0·2	0	—0·07	—100	6·0	—2·6	2·78	—3·47	—56
0	—0·1	0	—0·08	—100	0	—0·2	0	—0·11	—100	11·4	—6·3	6·38	—6·43	—50
0	—0·3	0	—0·16	—100	0	—0·5	0	—0·21	—100	25·8	—8·0	17·27	—8·72	—34
0·3	0	0·12	—0·08	—40	0	—0·1	0	—0·04	—100	24·2	—13·3	21·19	—11·30	—35
0	—0·7	0·01	—0·44	—98	0·1	—0·3	0·03	—0·14	—82	36·3	—5·0	31·26	—3·37	—10
0	—0·6	0	—0·33	—100	0	—0·6	0	—0·26	—100	51·9	+2·5	43·76	+1·65	+4
0·9	—0·1	0·49	—0·08	—14	0·1	—0·6	0·03	—0·36	—92	39·4	—6·9	27·72	—4·76	—15
0·1	—0·7	0·06	—0·51	—89	0	—0·6	0·01	—0·32	—97	52·7	—4·1	47·11	+0·52	+1
0·1	—0·6	0·04	—0·37	—90	0	—0·5	0	—0·28	—100	62·8	—0·6	53·94	0	0
1·7	+0·2	1·09	+0·08	+8	0	—0·3	0	—0·13	—100	88·0	—5·8	97·49	—9·93	—9
1·7	+0·1	1·17	+0·17	+17	0·1	—0·4	0·03	—0·25	—89	41·7	—5·9	28·01	—2·40	—8
1·3	0	0·55	—0·25	—31	0	—0·5	0·02	—0·30	—94	38·9	—10·8	24·19	—10·17	—30
1·8	—0·1	0·82	—0·17	—17	0	—0·4	0	—0·21	—100	42·1	—6·2	24·13	—5·57	—19
4·8	+1·0	2·97	+0·54	+22	0	—0·8	0	—0·45	—100	56·3	+0·9	38·14	+1·98	+5
13·0	+3·8	12·51	+5·36	+75	1·0	—1·6	0·62	—1·15	—65	111·1	—1·2	100·93	+0·24	0
10·6	+2·2	11·36	+3·88	+52	1·2	—3·0	0·39	—2·99	—88	49·6	+1·4	40·73	+5·08	+14
4·6	+1·2	2·81	+0·62	+28	0·1	—0·6	0·02	—0·39	—95	41·1	+0·8	24·10	—0·77	—3
5·3	+1·3	5·69	+1·54	+37	0·6	—0·4	0·20	—0·72	—78	54·1	+3·9	43·49	+5·54	+15

TABLE XII.—AVERAGE OVER THE 15 CHIEF POLITICAL DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1939.

Division.	January and February.			March to May.			June to September.			October to December.			Whole year.		
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	"	"		"	"		"	"		"	"		"	"	
Assam	1·36	—0·85	—38	20·68	—4·42	—18	63·96	—1·96	—3	7·31	+0·31	+4	93·31	—6·92	—7
Bengal	0·72	—0·57	—44	8·11	—4·46	—35	62·58	+8·15	+15	8·98	+2·95	+49	80·39	+6·07	+8
Orissa	0·78	—0·65	—45	3·02	—2·68	—47	43·77	+0·33	+1	8·99	+2·08	+30	56·56	—0·92	—2
Bihar	2·05	+0·68	+50	2·08	—1·35	—39	45·50	+3·49	+8	3·53	+0·55	+18	53·16	+3·37	+7
United Provinces	1·29	—0·16	—11	0·43	—0·97	—69	31·71	—1·77	—5	0·46	—1·34	—74	33·89	—4·24	—11
Punjab	2·47	+0·55	+29	2·11	+0·15	+8	9·81	—5·52	—36	0·10	—0·72	—88	14·49	—5·54	—28
North-West Frontier Province	3·73	+1·23	+49	7·02	+2·78	+66	5·08	—2·89	—36	0·43	—0·75	—64	16·26	+0·37	+2
Sind	1·43	+1·13	+377	1·11	+0·58	+109	0·24	—4·93	—95	0	—0·25	—100	2·78	—3·47	—56
Rajputana	0·77	+0·20	+35	0·36	—0·50	—58	12·28	—6·84	—36	0·03	—0·73	—96	13·44	—7·87	—37
Bombay	0·03	—0·17	—85	0·46	—1·06	—70	34·79	—4·51	—11	2·55	—0·89	—26	37·83	6·63	—15
Central India	0·72	—0·12	—14	0·15	—0·72	—83	33·14	+0·06	0	0·12	—1·44	—92	34·13	—2·22	—6
Central Provinces and Berar	0·79	—0·52	—40	1·98	+0·30	+18	41·16	+0·55	+1	1·51	—1·27	—46	45·44	—0·94	—2
Hyderabad	0	—0·47	—100	1·00	—0·96	—49	18·81	—7·17	—28	4·34	+0·60	+16	24·15	—8·00	—25
Mysore	0·17	—0·08	—32	5·70	+0·35	+7	20·41	—1·97	—9	11·86	+3·68	+45	38·14	+1·98	+5
Madras	0·94	—0·25	—21	7·72	+1·69	+28	25·60	—2·98	—10	21·01	+4·82	+30	55·27	+3·28	+6
Mean of India	1·03	—0·06	—6	3·25	—0·68	—17	29·84	—2·24	—7	4·66	+0·36	+8	38·78	—2·62	—6

TABLE XIII.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1939.

Sub-division.	January and February.			March to May.			June to September.			October to December.			Whole year.		
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	"	"		"	"		"	"		"	"		"	"	
1. Bay Islands *	1·38	—0·42	—23	22·27	+3·60	+19	62·69	—7·21	—10	17·63	—8·18	—32	103·97	—12·21	—11
2. Assam	1·36	—0·85	—38	20·68	—4·42	—18	63·96	—1·96	—3	7·31	+0·31	+4	93·31	—6·92	—7
3. Bengal	0·72	—0·57	—44	8·11	—4·46	—35	62·58	+8·15	+15	8·98	+2·95	+49	80·39	+6·07	+8
4. Orissa	0·78	—0·65	—45	3·02	—2·68	—47	43·77	+0·33	+1	8·99	+2·08	+30	56·56	—0·92	—2
5. Chota Nagpur	2·67	+0·77	+41	2·60	—1·05	—29	49·53	+5·91	+14	4·94	+1·49	+43	59·74	+7·12	+14
6. Bihar	1·76	+0·64	+57	1·83	—1·50	—45	43·67	+2·39	+6	2·86	+0·10	+4	50·12	+1·63	+3
7. United Provinces, East.	1·18	0	0	0·25	—0·95	—79	34·60	—0·04	0	0·72	—1·57	—69	36·75	—2·56	—7
8. United Provinces, West.	1·39	—0·28	—17	0·60	—0·96	—62	29·24	—3·25	—10	0·24	—1·13	—82	31·47	—5·62	—15
9. Punjab, East and North.	2·75	+0·53	+24	2·29	+0·21	+10	11·79	—6·35	—35	0·13	—0·82	—86	16·96	—6·43	—27
10. Punjab, South-west.	1·64	+0·60	+58	1·60	0	0	3·99	—3·04	—43	0·02	—0·39	—95	7·25	—2·83	—28
11. Kashmir	10·81	+3·69	+52	9·96	—0·10	—1	14·93	—5·78	—28	2·01	—1·50	—43	37·71	—3·69	—9
12. North-West Frontier Province.	3·73	+1·23	+49	7·02	+2·78	+66	5·08	—2·89	—36	0·43	—0·75	—64	16·26	+0·37	+2
13. Baluchistan	5·12	+2·79	+120	3·28	+1·12	+52	0·88	—1·64	—65	0·27	—0·78	—74	9·55	+1·49	+18
14. Sind	1·43	+1·13	+377	1·11	+0·58	+109	0·24	—4·93	—95	0	—0·25	—100	2·78	—3·47	—56
15. Rajputana, West	1·10	+0·69	+168	0·35	—0·42	—55	4·93	—6·19	—56	0	—0·51	—100	6·38	—6·43	—50
16. Do. East	0·57	—0·08	—12	0·28	—0·64	—70	16·37	—7·15	—30	0·05	—0·85	—94	17·27	—8·72	—34
17. Gujarat	0·07	—0·12	—63	0·10	—0·33	—77	20·78	—9·93	—32	0·24	—0·92	—79	21·19	—11·30	—35
18. Central India, West.	0·35	—0·34	—49	0·14	—0·66	—83	30·64	—1·07	—3	0·13	—1·30	—91	31·26	—3·37	—10
19. Central India, East	1·95	+0·61	+46	0·18	—0·90	—83	41·55	+3·87	+10	0·08	—1·93	—96	43·76	+1·65	+4
20. Berar	0·06	—0·69	—92	1·53	+0·40	+35	24·85	—3·20	—11	1·28	—1·27	—50	27·72	—4·76	—15
21. Central Provinces, West.	1·13	—0·22	—16	1·37	—0·09	—6	44·04	+2·99	+7	0·57	—2·16	—79	47·11	+0·52	+1
22. Central Provinces, East.	0·95	—0·63	—40	2·66	+0·49	+23	48·00	+0·77	+2	2·33	—0·63	—21	53·94	0	0
23. Konkan	0	—0·15	—100	0·45	—1·52	—77	93·39	—6·53	—7	3·65	—1·73	—32	97·49	—9·93	—9
24. Bombay, Deccan	0·01	—0·22	—96	0·69	—1·39	—67	23·60	—0·23	—1	3·71	—0·56	—13	28·01	—2·40	—8
25. Hyderabad North	0	—0·52	—100	0·85	—0·88	—51	20·19	—8·62	—30	3·15	—0·15	—5	24·19	—10·17	—30
26. Do. South	0	—0·41	—100	1·18	—1·05	—47	17·28	—5·55	—24	5·67	+1·44	+34	24·13	—5·57	—19
27. Mysore	0·17	—0·08	—32	5·70	+0·35	+7	20·41	—1·97	—9	11·86	+3·68	+45	38·14	+1·98	+5
28. Malabar	0·76	—0·66	—46	12·26	—0·28	—2	63·07	—3·55	—5	24·84	+4·73	+24	100·93	+0·24	0
29. Madras, Southeast	1·59	+0·13	+9	8·86	+4·52	+104	9·40	—2·48	—21	20·88	+2·91	+16	40·73	+5·08	+14
30. Do. Deccan	0·06	—0·29	—83	1·89	—0·59	—24	14·13	—1·15	—8	8·02	+1·26	+19	24·10	—0·77	—3
31. Do. Coast, North	0·21	—0·54	—72	2·30	—0·72	—24	17·97	—4·16	—19	23·01	+10·96	+91	43·49	+5·54	+15

* Rainfall data of Table Island for April to September and December [illegible]

TABLE XIV.—AVERAGE OVER THE 31 SUB-DIVISIONS OF ACTUAL NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1939.

Sub-Division.	January and February.		March to May.		June to September.		October to December.		Whole Year.	
	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11
1. Bay Islands*	3·5	+0·9	25·0	+2·5	72·0	—12·1	27·5	—4·2	128·0	—12·9
2. Assam	3·6	—1·4	25·4	—7·0	70·1	+1·6	8·3	—0·8	107·4	—7·6
3. Bengal	1·6	—0·7	11·0	—4·7	61·5	+1·9	9·2	+2·6	83·3	—0·9
4. Orissa	1·7	—0·6	6·4	—3·0	50·2	—3·6	12·7	+4·8	71·0	—2·4
5 Chota Nagpur	6·7	+3·2	6·5	—0·5	56·1	+3·7	5·6	+0·8	74·9	+7·2
6. Bihar	4·1	+1·7	3·6	—1·7	50·1	+5·7	3·7	+0·4	61·5	+6·1
7. United Provinces, East	3·8	+1·1	0·8	—1·8	42·2	+3·9	1·2	—1·3	48·0	+1·9
8. Do. Do. West	3·4	—0·1	1·8	—1·8	32·9	—0·7	0·4	—1·5	38·5	—4·1
9. Punjab, East and North	4·9	+0·7	4·2	—0·3	17·4	—2·4	0·4	—1·4	26·9	—3·4
10. Do. Southwest	5·1	+2·6	4·1	+0·1	6·7	—2·3	0·1	—0·8	16·0	—0·4
11. Kashmir	12·2	+2·1	14·0	—1·7	19·4	—4·9	3·0	—2·7	48·6	—7·2
12. North-West Frontier Province	7·3	+2·3	11·7	+3·1	7·7	—3·7	1·4	—0·9	28·1	+0·8
13. Baluchistan	10·4	+5·4	7·9	+2·7	1·7	—2·7	0·8	—1·6	20·8	+3·8
14. Sind	3·5	+2·7	2·1	+0·8	0·4	—5·7	0	—0·4	6·0	—2·6
15. Rajputana, West	2·6	+1·6	1·1	—0·7	7·7	—6·5	0	—0·7	11·4	—6·3
16. Do. East	1·6	0	0·9	—1·4	23·1	—5·3	0·2	—1·3	25·8	—8·0
17. Gujarat	0·1	—0·3	0·3	—0·6	23·2	—11·4	0·6	—1·0	24·2	—13·3
18. Central India, West	1·4	—0·1	0·3	—1·5	34·3	—1·5	0·3	—1·9	36·3	—5·0
19. Do. Do. East	5·0	+2·2	0·7	—1·8	45·9	+4·6	0·3	—2·5	51·9	+2·5
20. Berar	0·2	—1·2	2·6	0	34·1	—4·2	2·5	—1·5	39·4	—6·9
21. Central Provinces, West	2·7	+0·2	3·1	—0·2	45·8	—1·4	1·1	—2·7	52·7	—4·1
22. Do. Do. East	2·2	—0·5	6·2	+1·5	50·9	—1·0	3·5	—0·6	62·8	—0·6
23. Konkan	0	—0·3	1·2	—1·4	80·6	—2·9	6·2	—1·2	88·0	—5·8
24. Bombay, Deccan	0	—0·5	1·7	—2·3	33·8	—2·7	6·2	—0·4	41·7	—5·9
25. Hyderabad, North	0	—1·0	1·9	—1·8	32·6	—7·5	4·4	—0·5	38·9	—10·8
26. Do. South	0	—0·8	2·2	—2·5	30·5	—5·7	9·4	+2·8	42·1	—6·2
27. Mysore	0·4	0	8·8	—0·1	31·7	—2·0	15·4	+3·0	56·3	+0·9
28. Malabar	1·9	—0·2	15·4	—1·6	67·1	—0·9	26·7	+1·5	111·1	—1·2
29. Madras, Southeast	3·4	+1·4	8·6	+2·0	14·2	—4·0	23·4	+2·0	49·6	+1·4
30. Do. Deccan	0·2	—0·4	4·0	—0·6	23·7	—1·6	13·2	+3·4	41·1	+0·8
31. Do. Coast, North	0·7	—0·3	3·5	—1·1	29·8	—2·6	20·1	+7·9	54·1	+3·9

* Rainfall data of Table Island for April to September and December are not included.

TABLE XV.—SHOWING RAINFALL OF 10″ AND OVER, WITH AMOUNTS IN THE PRECEDING AND FOLLOWING 24 HOURS, DURING THE YEAR 1939.

Province and District.	Station.	Date.	Amount. Preceding day.	On date in column 3.	Succeeding day.
1	2	3	4	5	6
			″	″	″
ASSAM.					
Sylhet . .	Sylhet . .	June 3 .	0	11·94	0·87
Khasi and Jaintia Hills.	Mawphlang .	„ 29 .	4·50	16·65	17·15
Do. . .	Do. .	„ 30 .	16 65	17·15	9·14
Do. . .	Cherrapunji Police Station	„ 27 .	3·80	11·00	14·00
Do. . .	Do. .	„ 28 .	11·00	14·00	22·70
Do. . .	Do. .	„ 29 .	14·00	22·70	30·82
Do. . .	Do. .	„ 30 .	22·70	30·82	22·10
Do. . .	Cherrapunji Welsh Mission House.	„ 26 .	5·49	13·92	12·17
Do. . .	Do. .	„ 27 .	13·92	12·17	32·79
Do. . .	Do. .	„ 28 .	12·17	32·79	34·51
Do. . .	Do. .	„ 29 .	32·79	34·51	19·86
Do. . .	Do. .	„ 30 .	34·51	19·86	7·61
Do. . .	Cherrapunji	„ 27 .	4·66	13·61	12·49
Do. . .	Do. .	„ 28 .	13·61	12·49	28·64
Do. . .	Do. .	„ 29 .	12·49	28·64	31·80
Do. . .	Do. .	„ 30 .	28·64	31·80	18·27
Do. .	Jowai . .	„ 30 .	7·38	12·55	9·56
Sadiya Frontier Tract.	Denning . .	„ 28 .	3·05	10·28	11·15
Do. . .	Do. .	„ 29	10·28	11·15	5·70
Sylhet . .	Sylhet . .	July 28 .	4·84	14·08	2·76
Do. . .	Sunamganj .	„ 28 .	4·63	11·16	2·77
Khasi and Jaintia Hills.	Cherrapunji Police Station.	„ 1 .	30·82	22·10	12·34
Do. . .	Do. .	„ 2 .	22·10	12·34	0·85
Do. . .	Cherrapunji	„ 1 .	31·80	18·27	8·00
Garo Hills . .	Mahendraganj .	Sept. 26 .	0·20	10·82	0·05
Khasi and Jaintia Hills.	Cherrapunji Police Station.	„ 27 .	4·25	15·50	0·55
Do. . .	Cherrapunji Welsh Mission House.	„ 26 .	5·50	16·89	3·80
Do. . .	Cherrapunji	„ 27 .	4·44	17·66	2·27
BENGAL.					
Chittagong Hill Tracts.	Mahalchari. .	July 30 .	0·82	10·14	5·50
Cooch Behar .	Cooch Behar .	„ 3 .	1·62	11·20	0·21
Do. . .	Fulbaria (Tufanganj).	„ 3 .	2·52	12·54	1·12
Jessore . .	Jhenidah . .	Aug. 1 .	0	13·50	8·50
Jalpaiguri . .	Alipur Duars .	„ 12 .	1·38	10·32	0·20
Bogra .	Khetlal . .	Sept. 26 .	0	10·20	0
Mymensingh .	Dewanganj .	„ 26 .	0	12·20	0
Bogra . .	Bogra . .	Oct. 3 .	5·69	10·95	0·82
Do. . .	Panchbibi . .	„ 2 .	0·10	10·30	3·05
ORISSA.					
Sonepur . .	Sonepur . .	Aug. 30 .	2·78	10·17	0·21
Baudh . .	Baudh . .	„ 30 .	1·03	10·93	0·16
Sambalpur .	Padampur . .	Sept. 7 .	1·47	14·50	0·49
UNITED PROVINCES.					
Agra . .	Agra . .	Sept. 16	1·64	11·26	4·96
PUNJAB.					
Gurgaon . .	Hattin . .	Sept. 16 .	0	10·00	2·00
KASHMIR.					
JAMMU . .	Chenani . .	Aug. 15 .	0	12·01	4·40
RAJPUTANA.					
Kusalgarh . .	Kusalgarh .	Sept. 1 .	3·78	11·62	0·69
BOMBAY.					
Belgaum . .	Khanapur . .	June 14 .	1·60	10·91	2·12
Savantvadi .	Amboli . .	„ 13 .	3·90	10·15	4·26
Kolhapur . .	Gagan Bavada .	„ 14 .	4·41	10·71	2·22
Satara . .	Mahabaleshwar (Malcolmpeth).	July 9 .	5.02	11·25	6·57
Do. . .	Do. .	„ 12 .	3·32	11·26	6·06
Thana . .	Mahim . .	„ 10 .	4·00	12·14	1·22
Ratnagiri . .	Mandangad .	„ 9 .	5.21	11·35	6·13
Savantvadi .	Amboli . .	„ 11 .	4·57	16·73	10·76
Do. . .	Do. . .	„ 12 .	16·73	10·76	4·69
Kolhapur . .	Gagan Bavada .	„ 12 .	3·40	10·48	3·59
Bansda . .	Bansda . .	„ 8 .	4·48	12·95	0·66
Ahmedabad .	Sanand . .	Aug. 28 .	1.11	10·60	1·08
Do. . .	Gogha . .	„ 26 .	2.60	13·20	0·08
Broach and Panchmahals.	Hansot . .	„ 26 .	5·65	11·13	0·03
Do. . .	Dehej .	„ 26 .	2·17	11·72	0
Poona . .	Lonavla .	„ 25 .	1·42	10·50	6·07
Do. . .	Khandala . .	„ 25 .	2·00	11·66	5·70
Thana . .	Murbad .	„ 25 .	1·19	12·93	3·04
Do. . .	Shahapur . .	„ 25 .	0·55	10·27	2·76
Kolaba . .	Karjat . .	„ 25 .	0·55	11·86	5·25
Do. . .	Matheran . .	„ 25 .	1·12	11·93	7·58
Savantvadi .	Amboli . .	„ 17 .	9·82	12·12	8·80
Do. . .	Do. . .	„ 19 .	8·80	10·95	7·80
Do. . .	Do. . .	„ 24 .	4·08	14·70	7·63
Do. . .	Do. . .	„ 28 .	5·99	15·59	5·87
Sant . .	Sant . . .	Sept. 1 .	0·50	15·67	0·27
CENTRAL INDIA.					
Indore . .	Kamod . .	Aug. 30 .	0	10·75	1·31
Bhopal . .	Makrai . .	„ 31 .	0·02	13·15	2·48
Gwalior . .	Bhilsa . .	Sept. 7 .	0	12·95	0·20
CENTRAL PROVINCES.					
Saugor . .	Chandia Nallah .	July 14 .	1·50	12·30	1·08
Balaghat . .	Saleteka . .	„ 16 .	6·47	13·76	0·98
Chhindwara .	Roomal . .	„ 15 .	1·04	10·69	3·64
Drug .	Ambagarh Chowki	Aug. 19 .	0·85	12·23	4·09
Do. . .	Khapari . .	„ 19 .	1·70	12·03	1·23
Do. . .	Selod . .	„ 19 .	2·30	10·05	0·25
Do. . .	Bhilai . .	„ 19 .	2·08	11·35	0·54
Raipur . .	Bhatagaon . .	„ 19 .	2·40	10·16	0·25
Do. . .	Kondapar . .	„ 19 .	3·83	11·84	0·31
Hoshangabad .	Seoni . .	„ 31 .	0	10·77	3·15
Do. . .	Pachmarhi .	„ 31 .	0·63	10·70	2·83
Chhindwara .	Tamia . .	„ 30 .	2·20	14·32	0·39

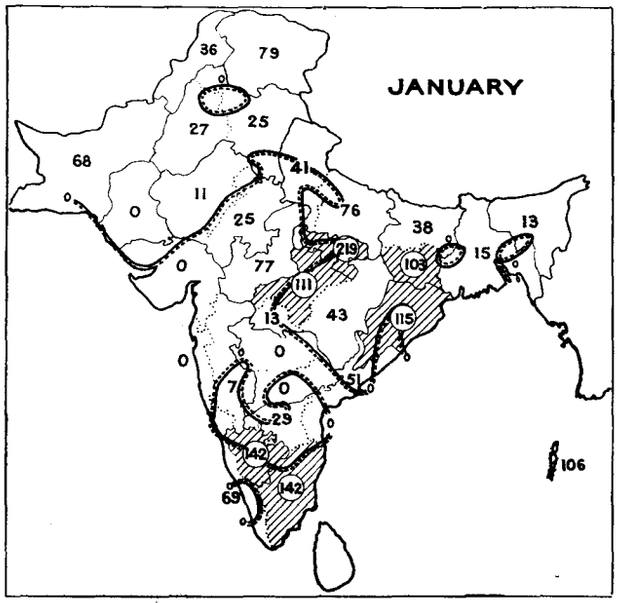
TABLE XV.—SHOWING RAINFALL OF 10″ AND OVER, WITH AMOUNTS IN THE PRECEDING AND FOLLOWING 24 HOURS, DURING THE YEAR 1939—*contd.*

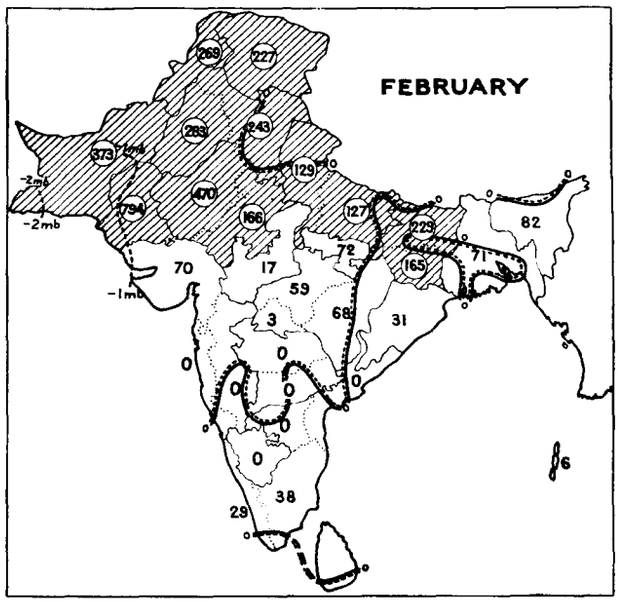
Province and District.	Station.	Date.	Amount. Preceding day.	On date in column 3.	Succeeding day.
1	2	3	4	5	6
			″	″	″
HYDERABAD.					
Kareemnagar	Jactial	Oct. 24	2·64	12·13	0·36
MADRAS.					
Tanjore	Mayavaram	April 14	3·04	11·83	0·41
Do.	Kodavasal	„ 14	2·98	11·01	0
Trichinopoly	Ariyalur	„ 14	1·71	11·22	0
Do.	Jayan Kondon	„ 14	2·25	15·24	0·56
Travancore State IV Trivandrum Division.	Eraniyal	May 10	2·65	10·90	0·30
Do.	Kolachal (Salt Factory).	„ 10	2·22	10·01	0·37
Do.	Kolachal (Police Station).	„ 10	2·40	10·00	0·35
West Godavari	Bhimavaram	Oct. 30	1·08	10·35	0·89
Do.	Nursapur	„ 30	1·63	10·40	1·32
Kistna	Divi (Avanigadda)	„ 30	2·10	12·90	4·06
MADRAS—*contd.*					
Guntur	Kanuparti	Oct. 21	0·48	11·30	1·50
Nellore	Kavali	„ 29	0·15	12·35	0
Do.	Pakala	„ 29	0	12·00	0·92
Trichinopoly	Trichinopoly	Nov. 16	0·94	11·74	0·53
Pudukkottai State	Pudukkottai	„ 16	1·70	10·73	0·50
Do.	Alangudi	„ 16	1·16	11·20	0·20
Do.	Keelanilai	„ 16	0·74	10·20	0·30
Do.	Kolattar	„ 16	1·30	11·25	0·40
Do.	Odayalipatti	„ 16	1·95	13·77	1·06
Do.	Perungulur	„ 16	1·52	15·32	0·39
Travancore II Kottayam Division.	Ettumanur	„ 17	4·88	10·18	2·06
The Nilgiris	Naduvattam	„ 17	6·90	11·28	1·02
Do.	Glen Morgan	„ 17	7·07	13·50	1·10

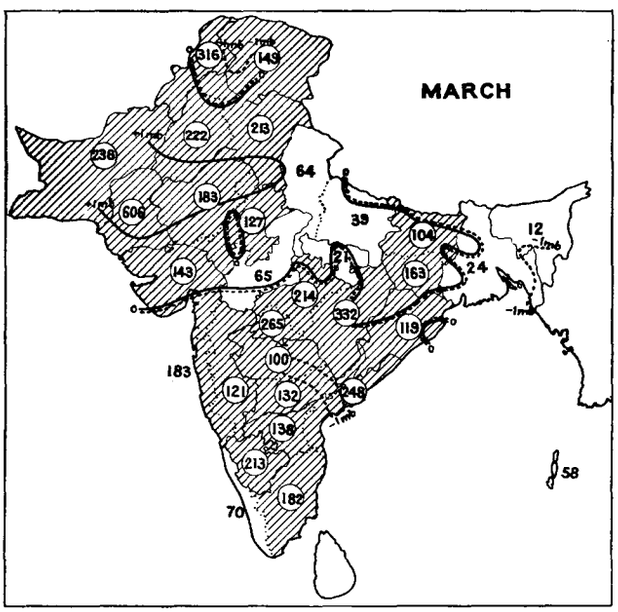
GIPD—S1—63 DG of Obs. Poona—27-2 41—290.

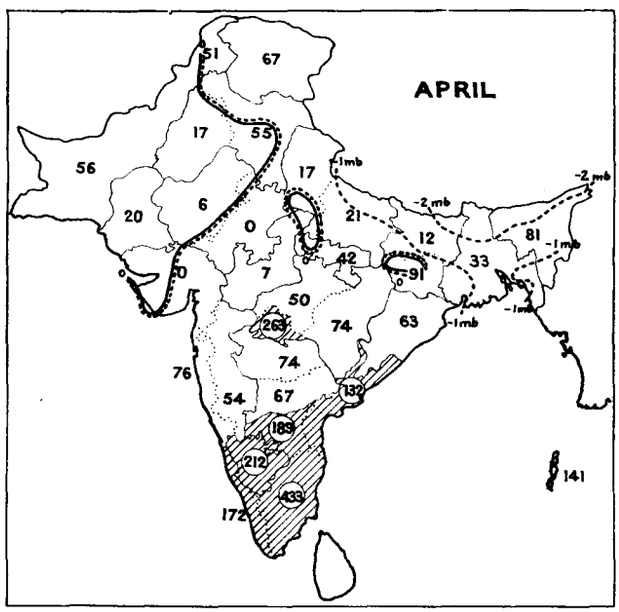
SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)
1939

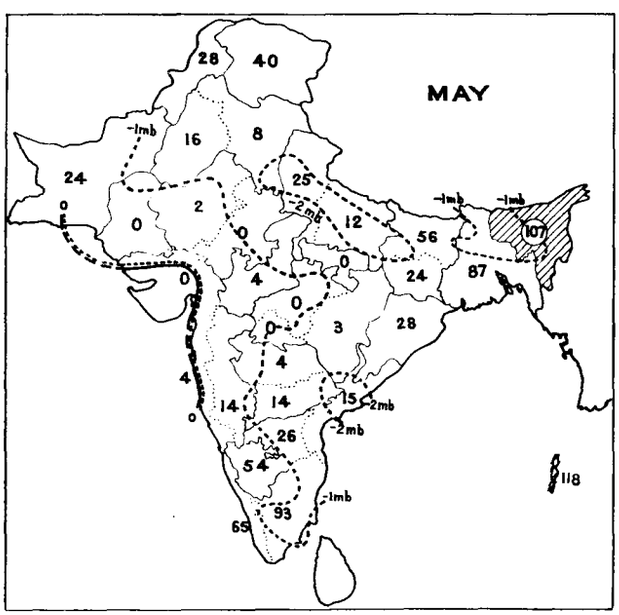
Plate A 1.

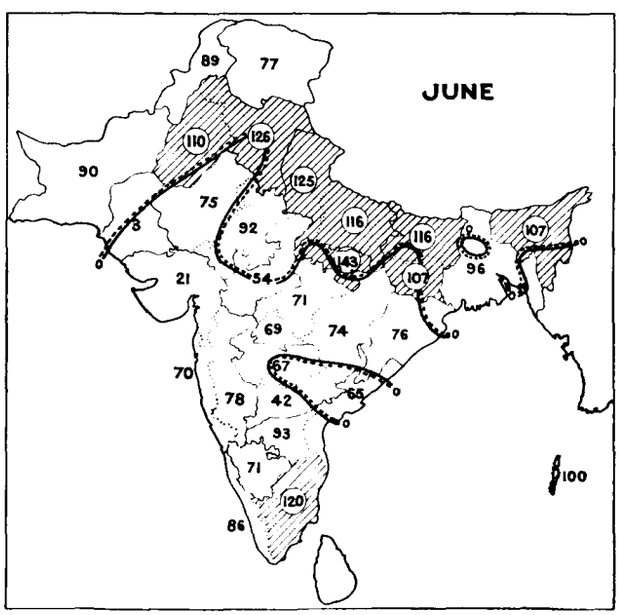








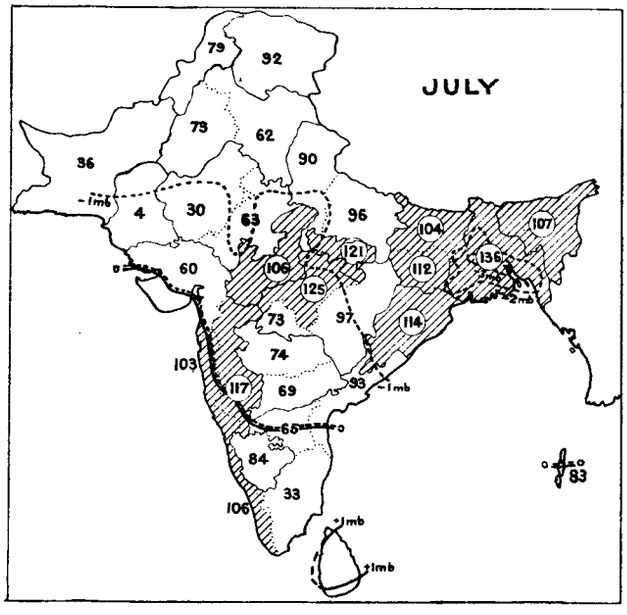


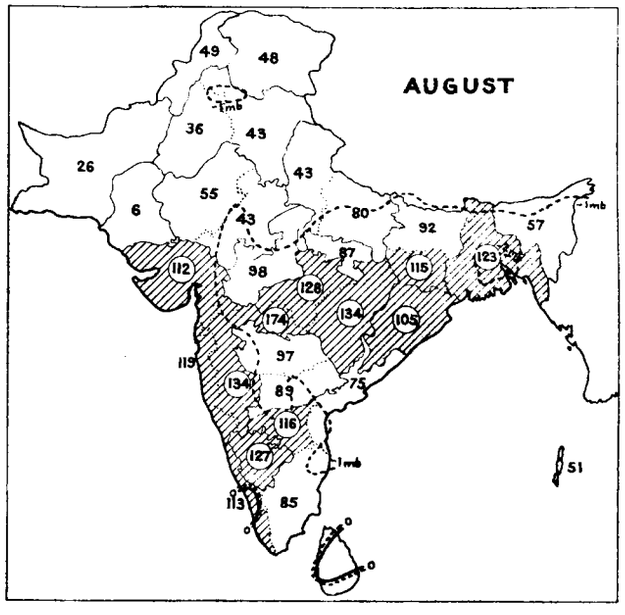


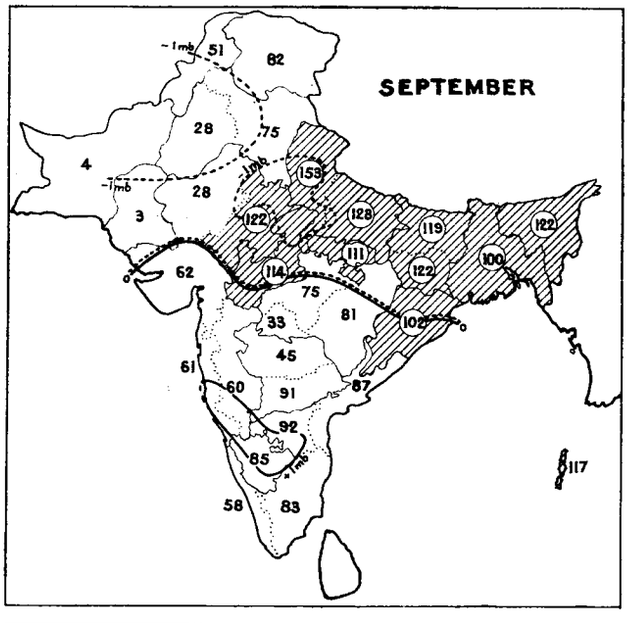
S.P.E.O. POONA, 1940.

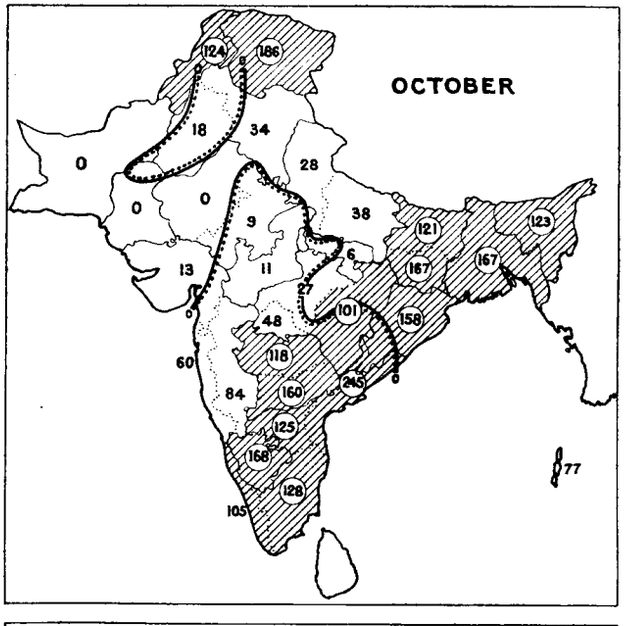
SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)
1939

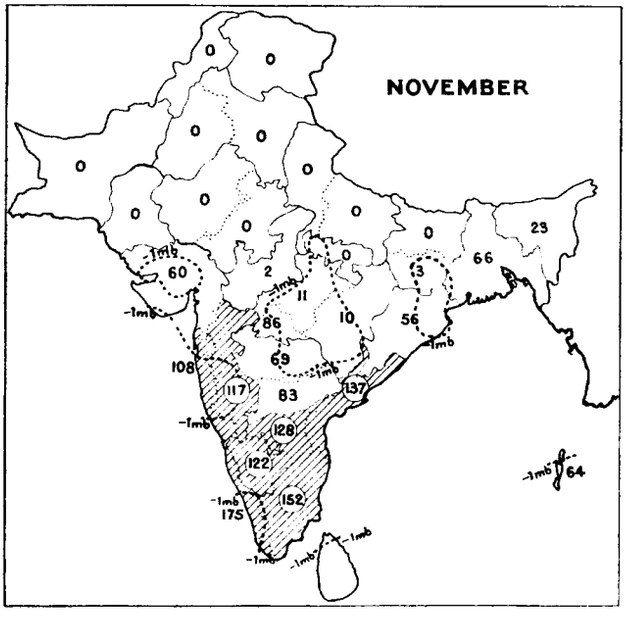
Plate A 2.

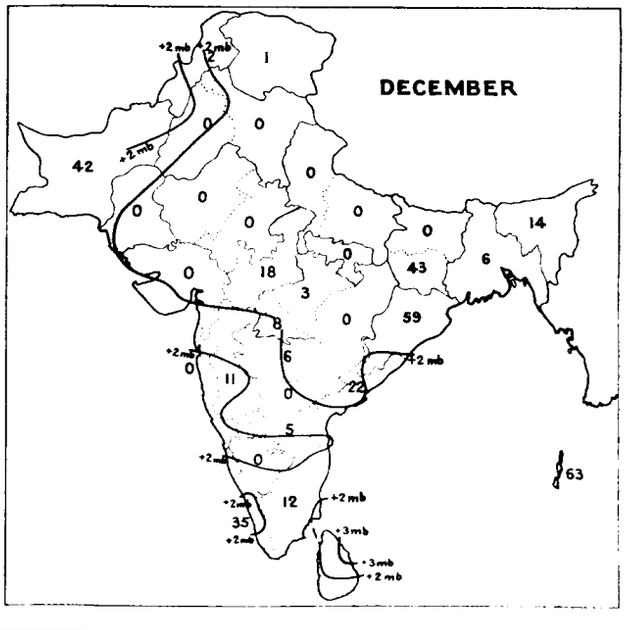






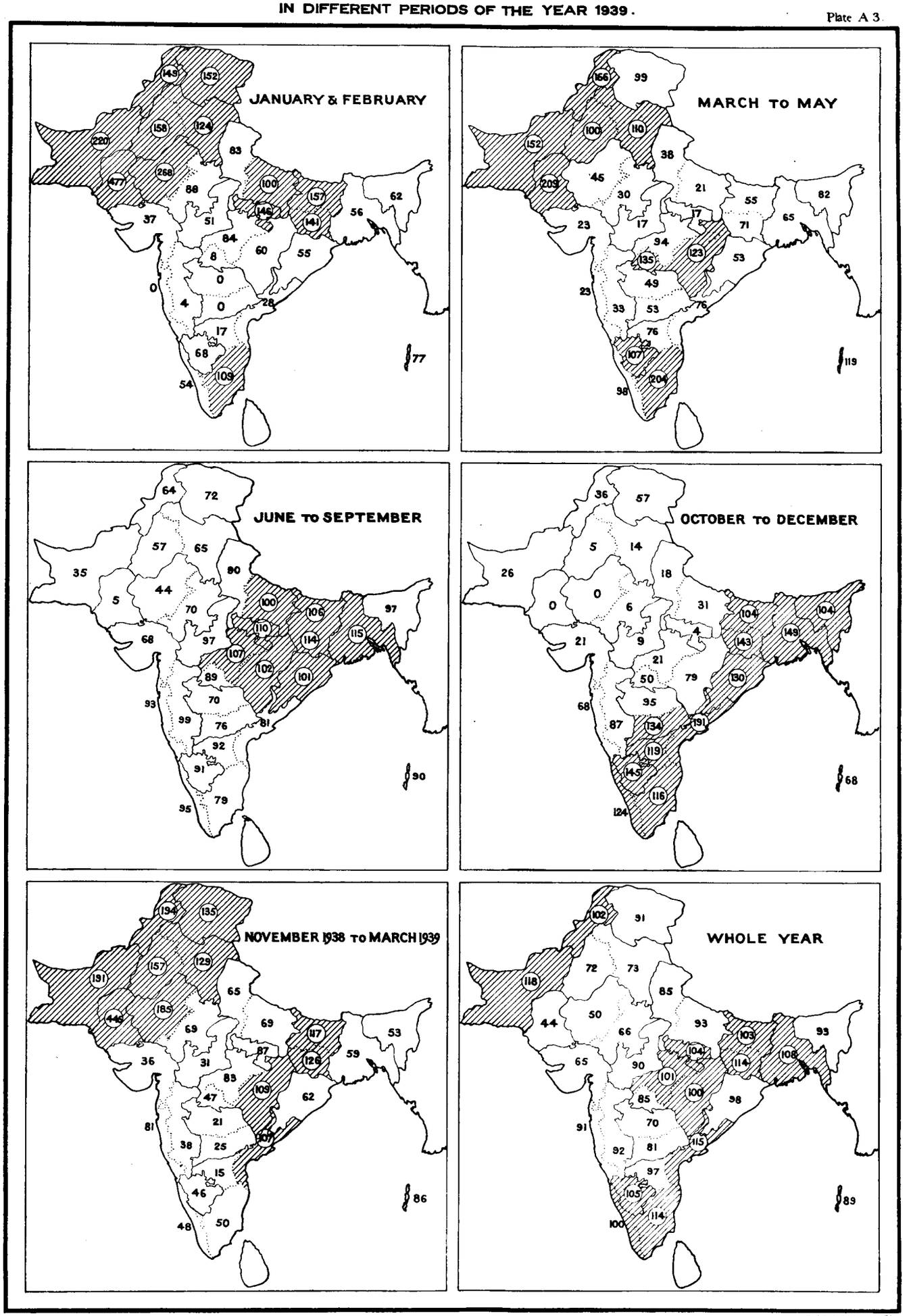






SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) IN DIFFERENT PERIODS OF THE YEAR 1939.

Plate A 3



S.P.I. O. POONA, 1946