

GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1950

ANNUAL SUMMARY

PART A

SUMMARY OF WEATHER WITH TABLES

CONTENTS

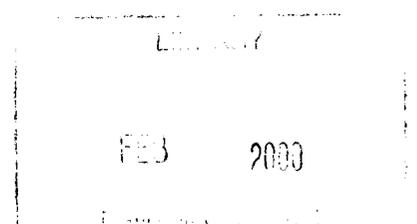
	Page.		Page.
Weather and rainfall of 1950	A1	Table X—Hourly and extreme dry bulb temperatures	A141
Table I—Divisional and Sub-divisional means	A7	Tables X-A—X-C—Frequencies of dry bulb, maximum and minimum temperatures	A154
Tables II—V—Abstract of observations at individual stations	A8	Table XI—Hourly and extreme wet bulb temperatures	A168
Tables VI—VI-A—Sunshine and Nocturnal radiation	A25	Table XI-A—Frequency of maximum wet bulb temperatures	A176
Table VII—Hourly and extreme pressures	A35	Table XII—Hourly and extreme relative humidity	A178
Tables VIII—VIII-K—Hourly rainfall and Frequencies of rainfall	A52	Table XIII—Visibility of the Nilgiris from Kodaikanal	A188
Table IX—Hourly and extreme wind velocities	A110	Tables XIV—XVIII—Divisional and Sub-divisional means of rainfall and rainy days	A189
Table IX-A—Frequency of wind speeds	A130	Table XIX—Days of rainfall of 10" and above	A199
Table IX-B—Squalls at first class observatories	A134		

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S. BASU, M.Sc.,

Director General of Observatories



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Errata to India Weather Review 1950, Annual Summary Part A.

Page No.	Station	Column No.	Month	For	Read
7	-	9	-	Relative Humidity	Relative Humidity
8	-	Foot Note	-	Net	Not
14	-	Station	-	Deccan esh	Deccan Desh
17	Khammamoth	26	-	39	3.9
18	Lhasa	2	-	1,090	12,090
	Gyantse	2	-	13,11	13,110
19	Lhasa	35 to 43	-	..	0
61	Hyderabad	Month	-	July	July
65	-	Foot Note	-	Date	Data
68	-	"	-	Reeords	Records
81	-	Heading	-	< 16.00	> 16.00
86	Allahabad	Month	-	December	December
91	Aligarh	"	-	July *	July †
95	-	Foot Note	-	25-7-500	25-7-50
107	Baroda	34-36	Year	Blank	1
108	Cherrapunji	Month	-	October	October(e)
109	Mahabaleshwar	Heading	-	≤ 40	≥ 40
112	Saugor Island	Month	-	December *	December x
113	"	"	-	"	"
115	Jamshedpur	<u>Vel</u> Dn	March	<u>42</u> WN	<u>42</u> W,N
120	-	Foot Note	-	-	Add after 'which' 'are not available for a complete month'.
168	-	"	-	Data	Data
	-	"	-	Data for 18 days †	Data for 18 days.
183	Baroda	18	December	87	37

INDIA WEATHER REVIEW, 1950

ANNUAL SUMMARY

PART A

Weather and Rainfall of 1950

Summary.—The chief feature of the weather during the first two months was a severe cold wave over northern India and the central parts of the country in the wake of a secondary western disturbance in the second week of February.

The western disturbances during the second half of January and the first week of February were fairly active and gave good rainfall over the Punjab (I) and Uttar Pradesh ; but the rest of the disturbances were feeble. The third disturbance of February induced an active secondary over Rajasthan on the 7th February which developed into a depression over the Punjab (P) on the 8th and moving northeastwards filled up by the 10th. In the wake of the secondary, a severe cold wave swept over northern India, the central parts of the country and the northern half of the Peninsula and both day and night temperatures dropped to 15° to 20°F., below normal over these regions. During January and the first half of February, the northeast monsoon was generally feeble.

Marked thunderstorm activity in northeast India towards the end of March and in the third week of May was the chief feature of the *hot weather period*, March to May. In March six western disturbances affected the country. The first three were feeble but their secondaries caused widespread or local thundershowers in Madhya Bharat, Vindhya Pradesh, Uttar Pradesh and Assam. The remaining three western disturbances were fairly active and gave good rainfall over the Punjab (I) and Uttar Pradesh during the second half of March. April was a month of scanty rainfall over most of the country. During the first two weeks of May, moderate thunderstorm activity prevailed in northeast India, Mysore and the extreme south of the Peninsula ; but in the third week there was a marked increase in the nor'wester activity in northeast India. Some of the thunderstorms in West Bengal and Chota Nagpur were accompanied by hail and violent squalls. Jamshedpur reported a thundersquall of 100 m.p.h. on the evening of the 18th May. The southwest Monsoon advanced into southeast Bay of Bengal and the Andaman Sea on the 22nd May, and under the influence of a depression in the south Bay of Bengal, it extended into Travancore-Cochin on the 27th May and in Malabar south-Kanara on the next day, a little in advance of the usual date and caused widespread and locally heavy rains over these divisions between the 27th and 31st of May.

The southwest monsoon gave generally well distributed and satisfactory rainfall over the greater part of India but it had its usual vagaries. Although it arrived along the west coast a little in advance of the usual date, it remained weak over that area during the whole of June and did not extend effectively into the interior of the Peninsula. It was ushered into northeast India, in the second week of June by a cyclone which formed in the north Bay of Bengal and broke up against the Nepal Hills. The monsoon remained active to strong over northeast India till the end of June. Early in July, there was a general strengthening of the monsoon, and, by the 10th of July it had established itself over the whole country. Thereafter the monsoon remained active till the 25th July, being vigorous over Saurashtra and Kutch on the 13th, when exceptionally heavy rain fell over that area. The Peninsula experienced a spell of practically dry weather from the end of July to the third week of August. There was also a break in the monsoon over the rest of the country in the third week of August. The monsoon revived thereafter and good rain fell generally over the country till the end of September. Vigorous monsoon conditions prevailed in west Madhya Pradesh, in and near north Gujarat and the Punjab (I) in the third week of September in association with a Bay Cyclone which crossed the Orissa coast on the 13th September and moved as a deep depression westnorthwestwards initially and broke up over the Punjab-Kumaon Hills. The monsoon began to withdraw from northwest India after the 20th September and by the 2nd October had withdrawn completely from the country. Taking the monsoon as a whole, the rainfall averaged over the plains of India was 2 per cent in excess.

The formation and movement of two cyclonic storms in the Bay of Bengal and weak northeast monsoon in the south of the Peninsula were the most significant features of the weather during the post-monsoon period, October to December. The first cyclonic storm originated as a depression off the Coromandel coast on the 16th November. Moving parallel to the east coast, it intensified into a cyclonic storm with its centre about 170 miles south-east of Calcutta on the 18th morning. It then moved northeastwards and crossed the coast near Barisal on the 19th and became unimportant on the next day. It caused heavy rains along and near its track. Some loss of life and property was reported from Orissa and Gangetic West Bengal due to heavy rains and high winds accompanying the storm. The second cyclonic storm developed in the Central Bay of Bengal on the morning of the 4th December with its centre about 270 miles westnorthwest of Port Blair. It moved north-eastwards and after the 5th evening rapidly weakened. It became unimportant off the Arakan coast by the 7th of December. Associated with this storm, the Andaman Islands had widespread rain throughout the first week of December.

The northeast monsoon set in over the south of the Peninsula by the 16th October and was active there for the next 3 or 4 days. Nellore recorded a rainfall of 23·3" during the 48 hours ending at 0830 hrs. IST. of the 18th. Thereafter, the northeast monsoon weakened. It remained inactive till the end of December except for two short spells, the first spell occurring between the 10th and 16th of November and the second one between the 12th and 14th of December. Due to the feebleness of the northeast monsoon, there was a deficiency of rainfall on the south of the Peninsula. This, it is reported, seriously affected the crops in parts of the Madras State.

The western disturbances during the period October to December were generally feeble and consequently northwest India also had scanty rainfall during the season. Most of the country experienced unusually cold nights during the second half of November and first fortnight of December.

Winter—January and February.—Except in Uttar Pradesh and the Punjab (I) during the second fortnight, weather was mainly dry over the country during *January*. Seven western disturbances affected the country in January. The first four of these were generally feeble and caused only scattered showers in the hills of the Punjab (I) and in Kashmir. The remaining three, however, moving in quick succession during the second fortnight, were active and gave good rain or snow in the Punjab (I) and Uttar Pradesh. Locally very heavy falls were reported from the hills of the Punjab (I) on the 20th. Under the influence of the sixth disturbance, there were also fairly widespread thundershowers in Vindhya Pradesh and Bihar on the 26th and 27th.

Averaged over the plains of India, the rainfall during January was 39 per cent in defect.

Night temperatures were well above normal in northwest India, west Uttar Pradesh and the central parts of the country on most of the days during the second fortnight of January.

Three active western disturbances moved rapidly across the country during the first week of *February*, causing widespread showers in the Punjab (I) on the 2nd and 8th. The third disturbance induced an active secondary over Rajasthan on the 7th which developed into a depression over the Punjab (P) on the 8th and moving northeastwards filled up by the 10th. The secondary caused widespread rain or snow in the Punjab (I) and west Uttar Pradesh on the 8th and 9th and in Bihar on the 10th. In the wake of the secondary, a severe cold wave swept over northern India, the central parts of the country and the northern half of the Peninsula. Both day and night temperatures fell to as much as 15° to 20°F below normal; in Rajasthan and the adjoining parts of the Punjab (I), night temperatures were near or below the freezing point from the 10th to 13th. A few deaths due to exposure to cold were reported from the Punjab (I), Uttar Pradesh and Gujarat.

The remaining three western disturbances of the month were feeble and caused little or no precipitation.

There was marked thunderstorm activity in Assam in the first week of February. Fairly widespread thundershowers also occurred in northeast India and in and near Madhya Pradesh between the 21st and 24th February and in the extreme south of the Peninsula on a number of days during the last week. Nights were unusually cold in the Punjab (I) and Rajasthan on most of the days during the month.

The rainfall during the winter was in large excess in Jammu and Kashmir, Tamilnad, Malabar and south Kanara and Mysore and in slight to moderate excess in Assam, east Uttar Pradesh, the Punjab (I), Vindhya Pradesh, east Madhya Pradesh, north Hyderabad and Travancore-Cochin. It was in slight to moderate defect in Orissa, Bihar, west Uttar

Pradesh, west Madhya Pradesh, south Hyderabad, coastal Andhradesa and Rayalaseema and in large defect in West Bengal, Chota Nagpur, Rajasthan, Madhya Bharat and Deccan (Desh). Elsewhere no rain fell. Averaged over the plains of India the rainfall for the season was 7 per cent in defect. Data from the Bay Islands are not available.

The mean maximum and minimum temperatures and relative humidity were normal during the season.

Cloud amount was in defect in West Bengal, Orissa, Bihar, Rajasthan, the central parts of the country, the Bombay State, Saurashtra and Kutch and Hyderabad and normal elsewhere.

Relative humidity and cloud data from Jammu and Kashmir and the Bay Islands and temperature data from Jammu and Kashmir are not available.

The Hot Weather—March to May.—Six western disturbances affected the country during *March*. The first three were feeble but their secondaries caused local thundershowers in Madhya Bharat, Vindhya Pradesh and Uttar Pradesh in the first week and widespread rain in Assam at the end of the second week. The disturbances during the second half of the month were comparatively more active and were responsible for local or widespread thundershowers in the Punjab (I) and Uttar Pradesh on a number of days. Widespread thundershowers also occurred in Madhya Pradesh, Chota Nagpur and West Bengal on the 20th, in Assam and sub-Himalayan West Bengal on the 21st, in northeast India outside Assam between the 23rd and 26th and in the extreme south of the Peninsula in the last week.

Day temperatures were appreciably below normal over most of northern India and in the central parts of the country throughout the month, being markedly below normal during the last ten days.

April was a month of scanty rainfall over most of the country. Of the six western disturbances, which affected the country during the month, only the second was active and caused widespread showers in Kashmir on the 2nd and local thundershowers in and near the hills of the Punjab (I) on the 2nd and 3rd and in west Uttar Pradesh on the 3rd. The remaining five disturbances were feeble and caused little or no rain. Weather became disturbed in the southwest Bay of Bengal by the 5th and a depression formed there on the 8th. Moving northwards initially and northeastwards later and intensifying at the same time into a deep depression, it crossed the Arakan coast on the 13th morning. This depression caused a vigorous indraught of moist air from the Arabian Sea into the south of the Peninsula. Widespread thunder-rain occurred in Travancore-Cochin between the 5th and 10th and Malabar-south Kanara on the 9th, 10th and 12th. Very heavy falls were reported locally from Travancore-Cochin on the 10th morning, Alleppey recording 10·8" of rain, during the past 24 hours. Thunderstorm activity was chiefly confined to Assam in the second half of April. Widespread or local thunderstorms occurred in Assam on most of the days between the 14th and 23rd and also on the 29th and 30th. Deccan (Desh) also had scattered thunderstorms in the last week.

Day temperatures were abnormally high in northeast India on most of the days while northwest India had unusually cool weather during the month.

In the first two weeks of *May*, moderate thunderstorm activity prevailed in northeast India, Mysore and the extreme south of the Peninsula, while elsewhere dry weather continued. There was an increase in nor'wester activity in northeast India during the third week and some of the thunderstorms in West Bengal and Chota Nagpur were accompanied by hail and violent squalls. Jamshedpur experienced a thundersquall of 100 m.p.h. on the evening of the 18th. The dry spell over the central parts of the country was broken in the third week when local thundershowers occurred over these regions. Under the influence of a low pressure area which moved from Rajasthan to Bihar between the 18th and 21st, fairly widespread duststorms occurred in east Rajasthan, the Punjab (I) and Uttar Pradesh. A hailstorm which swept over Ambala on the 18th night was accompanied by a squall of 75 m.p.h. and is reported to have caused considerable damage to property and crops in that area. The southwest monsoon advanced into the southeast Bay of Bengal and the Arabian Sea on the 22nd and a depression formed there on the next day. The depression moved up to the west central Bay of Bengal off the Circars coast and became unimportant by the 30th. Under its influence the monsoon advanced into Travancore-Cochin on the 27th of May and into Malabar-south Kanara on the next day. Rainfall was widespread and locally heavy over these divisions between the 27th and 31st. Widespread rain also occurred over the rest of the south Peninsula between the 26th and 29th. A western disturbance which moved eastwards through the Punjab (I) during the last week caused local thundershowers in the Punjab (I) and in and near the hills of west Uttar Pradesh. Days

were abnormally hot over most of the country during the first half of the month. However, following the rains, south Peninsula had cooler days in the last week, the day temperatures being as much as 15° to 20°F., below normal in and near north Tamilnad on the 27th and 28th.

The total rainfall for the season was in moderate excess in Madhya Bharat, normal in Orissa, Uttar Pradesh, the Punjab (I), Jammu and Kashmir, Vindhya Pradesh, east Madhya Pradesh, coastal Andhradesa and Travancore-Cochin, in slight to moderate defect in Assam, West Bengal, Chota Nagpur, Bihar, west Madhya Pradesh, the Konkan, Deccan (Desh), south Hyderabad, Rayalaseema, Tamilnad and Malabar and south Kanara and in large defect elsewhere except in Saurashtra and Kutch where no rain fell. Averaged over the plains of India the rainfall for the season was 20, per cent in defect. Data from the Bay Islands are not available.

The mean maximum and minimum temperatures and relative humidity were normal.

The cloud amount was in excess in Uttar Pradesh and the central parts of the country and normal elsewhere.

Relative humidity and cloud data from Jammu and Kashmir and the Bay Islands and temperature data from Jammu and Kashmir are not available.

III. The Southwest Monsoon Period—June to September.—The southwest monsoon burst along the Malabar coast on the 27th May, somewhat in advance of the usual date. It extended into the south Konkan and Mysore by the 3rd of June but became weak over these regions between the 5th and 9th of June. A fresh strengthening of the Arabian Sea branch carried the monsoon along the west coast to Surat by the 12th and into Deccan (Desh) and Madhya Pradesh as a feeble current on the 15th. However, after the 16th, this branch became weak and continued to be so till the end of June. Consequently most of the Peninsula and the central parts of the country had little rain during June. The Bay of Bengal branch of the monsoon was carried into northeast India by a cyclone which developed in the north Bay on the 10th of June and moving inland, broke up against the Nepal hills on the 13th. The cyclone caused exceptionally heavy rain in and near the Darjeeling hills. Kurseong recorded 37" of rain between the 11th morning and the 12th evening. These downpours caused heavy landslides and dislocations of means of communications in Darjeeling and the adjoining regions. Nearly one hundred people are reported to have been killed and several injured as a result of the landslides in the Darjeeling district alone. Losses in property in those regions were estimated at several lakhs of rupees. Even after the cyclone had broken up, the monsoon continued active in northeast India till the end of June, except for a lull between the 16th and 22nd. It also extended into east Uttar Pradesh on the 26th and remained active over that division till the end of the month.

July was a month of active monsoon. Early in the month the monsoon strengthened and, by the 10th of July it had extended over the whole country. It remained active over the country practically till the end of the month and was vigorous over Saurashtra and Kutch on the 13th, when exceptionally heavy rain fell over that area. It was also vigorous in north Madhya Pradesh, Madhya Bharat and in and near Kutch and north Gujarat between the 28th and 30th. Due to the heavy rains, all the rivers in Saurashtra were in spate and caused great damage in that area. Hundreds of houses were destroyed and over forty persons were reported to have lost their lives. The continued activity of the monsoon during July made up the deficiency of rainfall in June in the Bombay State, south Hyderabad, the central parts of the country, Saurashtra and Kutch and northwest India.

The Arabian Sea Branch of the monsoon was generally weak over the Peninsula in the first three weeks of August, causing drought conditions in Hyderabad and the adjoining districts of the Bombay State. But the Bay Branch maintained its vigour over most of northern India and the central parts of the country during the first fortnight, chiefly under the influence of two depressions. Locally very heavy rain fell in West Bengal, Chota Nagpur, Bihar and east Uttar Pradesh between the 12th and 14th. The heavy rains in the Gangetic Plains and the very heavy falls in the Himalayan foot-hills resulted in serious floods, interruptions in the communications and heavy loss of property and crops in parts of Uttar Pradesh and Bihar. A "break" in the monsoon set in over the country during the third week and widespread rainfall was confined only to Assam and sub-Himalayan West Bengal during this period. The spell of dry weather in the Peninsula and the central parts of the country was broken in the last week of the month by two low pressure waves from the Bay of Bengal, which caused widespread or local rain over these areas. By the end of the month, the monsoon had strengthened over the whole country.

It strengthened further over northern India and the western half of the Peninsula in the beginning of *September*, rainfall being particularly very heavy in the Punjab (I) on the 4th. The heavy rains caused severe floods and breaches in the railways and roads in the Punjab (I). In the second week, the monsoon continued active in the northern half of the Peninsula in association with a Bay depression; but it became less active over most of northern India and the central parts of the country. A cyclonic storm from the Bay of Bengal struck the Orissa coast on the 13th and moving as a deep depression to east Rajasthan and recurving later it broke up against the Punjab-Kumaon hills on the 20th. In association with it, the monsoon was strong over the region extending from Orissa and Chota Nagpur to Gujarat and the Punjab (I) in the middle of the month. Rainfall was exceptionally heavy and concentrated in and near north Gujarat and locally very heavy falls were reported from east Rajasthan and hills and submontane districts of the Punjab (I) between the 18th and 20th. Heavy rain also fell in Kashmir. Rail and telegraphic communications were interrupted and hundreds of houses were damaged in north Gujarat and Rajasthan due to these heavy rains. Extensive damage was also caused to property and crops by the floods in the Punjab (I). In Kashmir, the Jhelum breached its banks and submerged large areas of the Kashmir Valley. With the breaking up of the deep depression on the 20th September, the monsoon started withdrawing from the country and by the 2nd October, it had withdrawn completely from the country.

The total rainfall during monsoon was in large excess in Jammu and Kashmir, in slight to moderate excess in Chota Nagpur, west Uttar Pradesh, the Punjab (I), Rajasthan, Gujarat, Saurashtra, Kutch, Deccan (Desh), south Hyderabad, Malabar and south Kanara and Travancore-Cochin, normal in northeast India, outside Chota Nagpur, in east Uttar Pradesh, Madhya Bharat, Vindhya Pradesh, the Konkan, coastal Andhradesa and Mysore. Elsewhere it was in slight defect. Averaged over the plains of India the rainfall was 2 per cent in excess. Data from the Bay Islands are not available.

The mean maximum and minimum temperatures, relative humidity and cloud amount were normal during the season.

The relative humidity and cloud data from Jammu and Kashmir and the Bay Islands and temperature data from Jammu and Kashmir are not available.

The Post Monsoon Period—October to December.—Two depressions developed during *October*, the first in the Arabian Sea and the second in the Bay of Bengal. A shallow depression formed in the Arabian Sea off the Malabar-Kanara coast on the 8th and moving northeastwards filled up over south Deccan (Desh) by the 10th. Under its influence widespread rain occurred in Travancore-Cochin between the 4th and 11th with locally heavy falls on the 8th. The seasonal low over the south Bay of Bengal gradually established itself in the beginning of *October* and became more marked after the 12th. A depression formed in the southwest Bay of Bengal with its centre about 150 miles southeast of Madras on the 17th morning and moving northwards initially and northeastwards later, it passed inland into Eastern Pakistan on the 21st night and became unimportant by the 23rd *October*. In association with these developments, the northeast monsoon set in over the south of Peninsula by the 16th *October* and widespread rain occurred in the Madras State, Travancore-Cochin and Mysore on the 17th and 18th. Rainfall was locally heavy along and near the track of the depression. Nellore recorded 23·3" of rain in the 48 hours ending at 0830 hours of the 18th *October*, of this amount, 17·48" fell during second half of the period. Two feeble western disturbances moved across the extreme north of the country during *October* but caused only scattered showers in Kashmir. Mainly dry weather prevailed over northwest India, Uttar Pradesh, Bihar, Vindhya Pradesh and Saurashtra and Kutch during the month. It is reported that the lack of rainfall in Bihar and Uttar Pradesh affected the crops in these regions.

The Northeast Monsoon continued to be weak in the south of Peninsula during the first ten days of *November* and only coastal Andhradesa had satisfactory rainfall in this period. However, it strengthened appreciably after the 10th and a depression formed in the Bay of Bengal off the Coromandel coast on the 16th morning. The depression moved parallel to the east coast and intensified into a cyclonic storm on the 18th morning, when its centre lay about 170 miles south of Calcutta. It crossed the coast near Barisal early on the 19th morning and weakening rapidly became unimportant on the 20th evening. This cyclone was responsible for an abnormal wet spell in Orissa, Gangetic West Bengal and Assam between the 17th and 19th. It is reported that the heavy rains and the high winds associated with the cyclone caused some loss of life and property in Orissa and Gangetic West Bengal. The British cargo ship S. S. Skeldergate while sailing off the Orissa coast on the 17th-18th night, is reported to have run aground and suffered severe damage due to the

high winds. The northeast monsoon again weakened considerably in the south of the Peninsula after the 16th November and continued weak during the rest of the month thereby causing very deficient rainfall in the south of the Peninsula during the period.

All the four western disturbances which moved across the north of the country during November were feeble and gave little or no rain.

Under the influence of the cyclone mentioned above, there was indraught of cold air from northern latitudes into India and nights became unusually cold over most of the country in the second half of November.

Another depression formed in the south Bay of Bengal on the 2nd *December*. Moving in a northnortheasterly direction and northeastwards later, it intensified into a cyclonic storm by the 4th morning, when it was centred about 270 miles westnorthwest of Port Blair. The storm weakened rapidly after the 5th evening and became unimportant off the Arabian coast by the 7th December. In association with the storm, the Andaman Islands experienced an unusual wet spell between the 30th November and 6th December. The northeast monsoon continued weak in the east coast of the Peninsula during December also except for a temporary revival between the 12th and 14th, when widespread and locally heavy rain occurred in south Tamilnad and fairly widespread rain in north Tamilnad and Travancore-Cochin. According to press reports, the weak northeast monsoon during the period October to December seriously affected the crops in parts of the Madras State. Four western disturbances affected the country during December but three of them were feeble. The third disturbance of the month moved across the Punjab (P) and the Punjab (I) without causing any precipitation, it induced a secondary over east Rajasthan on the 18th. The secondary moved eastwards, passed away across east Uttar Pradesh by the 20th December after causing a few light showers in Madhya Bharat and east Uttar Pradesh between the 18th and 20th. It however, left residual trough of low pressure extending from east Uttar Pradesh to Gujarat which concentrated into a low over South Gujarat on the 24th. The low moved northeastwards upto east Uttar Pradesh and caused widespread thundershowers in west Madhya Pradesh and Vindhya Pradesh between the 24th and 27th and in the east Uttar Pradesh on the 24th and 25th.

The indraught of cold air from northern latitudes into India which had started in the middle of November persisted in the beginning of December also, with the result that most of the country experienced unusually cold nights during the first half of December also. A fresh surge of very cold air in the rear of secondary western disturbance over east Rajasthan mentioned above, again caused abnormally low temperatures over northwest India, Saurashtra and Kutch and north Gujarat during the second half of the month. The temperatures dropped to freezing point or very near in north Rajasthan between the 18th and 20th and again between the 25th and 27th December.

Total rainfall during the season was in slight to moderate excess in Assam, West Bengal and Orissa, normal in Mysore in slight to moderate defect in west Madhya Pradesh, the Konkan, Deccan (Desh), south Hyderabad, Madras State and Travancore-Cochin and in large defect elsewhere except in west Rajasthan and Saurashtra and Kutch where no rain fell. Averaged over the plains of India, the rainfall was 28 per cent in defect. Data from the Bay Islands are not available.

Both night and day temperatures were normal throughout the country except in west Uttar Pradesh, the Punjab (I), Rajasthan, Madhya Bharat, Vindhya Pradesh, Gujarat and Saurashtra and Kutch where night temperatures alone were below normal. Relative humidity was normal over the country except in Uttar Pradesh, Madhya Bharat, Vindhya Pradesh and Hyderabad where it was in defect during the season.

Cloud amount was above normal in Assam, West Bengal, Orissa and below normal in the Punjab (I), Rajasthan and Bombay State and Saurashtra and Kutch. Elsewhere it was normal.

Relative humidity and cloud data from Jammu and Kashmir and the Bay Islands and temperature data from Jammu and Kashmir are not available.

Year.—The total rainfall of the year was in slight to moderate excess in Orissa, the Punjab (I), Rajasthan, Gujarat, Saurashtra and Kutch, Malabar and south Kanara and Mysore, normal in West Bengal, Chota Nagpur, Bihar, west Uttar Pradesh, Vindhya Pradesh, the Konkan, Deccan (Desh), south Hyderabad, coastal Andhradesa, Rayalaseema and Travancore-Cochin and in slight defect elsewhere except in Tamilnad where it was in moderate defect. Data from Jammu and Kashmir are not available. Averaged over the plains of India, the rainfall was 2 per cent in defect.

N.B.—The Indian Standard Time used in this publication is 5 hours and 30 minutes in advance of G. M. T.

It is not possible to adopt a single classification of seasons which will be satisfactory for the whole of India. The classification adopted in this publication is, however, considered as the most satisfactory one and the least open to objection especially from the point of view of rainfall.

Table I.—Divisional and Sub-divisional means for the year 1950.

DIVISION.	Rainfall.*				Departure from normal of					SUB-DIVISION	Rainfall.*				Departure from normal of				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	08-30 hrs. I. S. T.				Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	08-30 hrs. I. S. T.		
							Vapour pressure.	Relative humidity.	Cloud.								Vapour pressure.	Relative humidity.	Cloud.
2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
(including Manipur and Tripura).	75.86	85.01	-9.15	-11	+0.7	+0.7	+0.3	0	+0.3	1. Bay Islands	95.84	123.33	-27.90	-23	+0.7	+0.8	-0.5	-1	+0.9
Andhra Pradesh	75.48	71.89	+3.59	+5	+0.1	-0.1	-0.8	-1	+0.1	2. Assam (including Manipur and Tripura).	75.86	85.01	-9.15	-11	+0.7	+0.7	+0.3	0	+0.3
Bihar	64.74	57.41	+7.33	+13	-0.3	-0.4	-0.4	+1	+0.3	3. West Bengal	75.48	71.89	+3.59	+5	+0.1	-0.1	-0.8	-1	+0.1
Chhattisgarh	47.48	49.53	-2.05	-4	+0.8	-0.4	-0.4	-1	+0.2	4. Orissa	64.74	57.41	+7.33	+13	-0.3	-0.4	-0.4	+1	+0.3
Madhya Pradesh	39.80	41.53	-1.73	-4	-0.5	-0.3	-0.2	0	+0.2	5. Chota Nagpur	57.80	52.54	+5.26	+10	+0.1	-0.6	-0.5	-2	+0.1
Madhya Pradesh (I) (including PEPSU and Delhi).	29.38	25.72	+3.66	+14	-0.4	-1.3	-0.2	+2	0	6. Bihar	43.20	48.14	-4.94	-10	+0.5	-0.2	-0.4	-1	+0.3
Madhya Pradesh (II)	22.63	19.19	+3.44	+18	-1.2	-1.3	-0.7	-1	-0.3	7. Uttar Pradesh, East	37.83	42.67	-4.84	-11	-0.3	-0.1	-0.4	-1	+0.2
Madhya Pradesh & Vindhya Pradesh	38.82	43.95	-5.13	-12	+0.2	-0.9	-0.7	-1	0	8. Uttar Pradesh, West	41.76	40.38	+1.38	+3	-0.3	-0.5	0	+1	+0.1
Madhya Pradesh	30.67	48.86	-9.19	-19	+0.4	0	-0.3	+1	+0.2	9. Punjab (I) (including PEPSU and Delhi).	29.38	25.72	+3.66	+14	-0.4	-1.3	-0.2	+2	0
Madhya Pradesh (including Saurashtra and Kutch).	46.36	44.46	+1.90	+4	-0.3	-0.5	-0.6	0	-0.2	10. Jammu and Kashmir.	Data incomplete								
Madhya Pradesh	30.19	32.02	-1.83	-6	+0.3	-0.1	-0.8	-1	+0.1	11. Rajasthan, West.	12.63	11.36	+1.27	+11	-1.4	-1.2	-0.1	0	-0.4
Madhya Pradesh (including Travancore-Cochin).	45.13	48.25	-3.12	-6	-0.5	0	-0.7	-1	+0.5	12. Rajasthan, East (including Ajmer).	32.63	27.06	+5.57	+21	-1.1	-1.2	-1.3	-2	-0.3
India	54.97	45.69	+9.28	+20	-0.2	0	-0.4	+2	0	13. Madhya Bharat	34.44	41.51	-7.07	-17	-0.1	-0.7	-0.9	0	+0.2
	42.80	43.89	-1.09	-2	-0.2	-0.4	-0.5	0	+0.1	14. Vindhya Pradesh	44.02	47.21	-2.59	-5	+0.7	-1.3	-0.3	-1	-0.3
										15. Madhya Pradesh, East	42.58	56.10	-13.52	-24	+0.2	0	-0.7	-1	+0.2
										16. Madhya Pradesh, West.	37.86	44.34	-6.48	-15	+0.5	-0.1	-0.1	+1	+0.2
										17. Gujarat	41.57	32.54	+9.03	+28	-0.3	-0.2	-0.7	0	-0.2
										18. Saurashtra and Kutch	21.42	18.82	+2.60	+14	-1.1	-0.8	-1.3	0	-0.2
										19. Konkan	96.09	98.34	-2.25	-2	-0.3	-0.5	+0.1	+2	-0.4
										20. Deccan (Desh)	43.54	43.64	-0.10	0	+0.4	-0.4	-0.5	-1	0
										21. Hyderabad, North	29.05	33.70	-4.65	-14	+0.4	+0.2	-0.8	0	0
										22. Hyderabad, South	31.36	30.33	+1.03	+3	+0.3	-0.3	-0.7	-1	+0.1
										23. Coastal Andhradesa	37.12	37.06	-0.84	-2	-0.4	-0.5	-0.7	0	-0.1
										24. Rayalaseema	22.77	24.85	-2.08	-8	-1.1	-0.2	-0.7	-2	+0.4
										25. Tamilnad	29.39	39.92	-10.53	-26	-0.3	+0.5	-1.1	-3	+0.7
										26. Malabar and South Kanara	139.02	125.52	+13.50	+11	-0.3	-0.1	-0.2	-1	+0.5
										27. Mysore	54.07	45.60	+9.28	+20	-0.3	0	-0.4	+2	0
										28. Travancore -Cochin.	99.27	91.05	+8.22	+9	-0.4	-0.1	+0.1	+1	+0.9

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

Table II.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs. G. M. T.) and

STATION.	Height of bar, cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %.		
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BAY ISLANDS.																						
Port Blair	250	1,001.2	-0.6	998.8	85.1	+0.7	93	IV	74.3	+0.8	64	I	82.0	79.4	76.3	75.2	28.5	-0.4	28.0	76	-1	82
ASSAM.																						
Dibrugarh	348	997.9	-1.3	994.2	81.3	+0.1	98	VII	65.8	+0.5	43	I	72.3	74.5	69.1	70.5	23.5	+0.1	24.2	85	0	82
Sibsagar	317	999.2	-0.9	995.2	82.0	+0.5	97	VII	66.8	+1.0	43	I	73.2	76.1	70.0	71.6	24.5	+0.1	25.1	85	-2	80
Tezpur	258	1,001.2	-1.1	997.0	84.7	+1.0	96	IV, V	67.9	+0.7	47	II	73.3	78.3	69.8	72.1	24.1	+0.3	24.7	84	+1	73
Gauhati	182	1,003.3	-0.8	998.9	85.2	+0.5	98	IV, V	67.2	+0.6	44	II	73.9	79.8	69.9	71.7	24.1	+0.1	23.9	82	+1	69
Dhubri	115	1,005.7	-0.6	1,001.9	83.1	+0.4	101	IV	69.0	+0.8	..	..	74.5	78.4	70.5	71.9	24.5	+0.5	24.4	81	+1	73
Shilchar*	96	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tura	1,215	..	..	..	82.4	..	99	IV	67.0	..	41	II	73.3	75.8	68.2	70.0	22.0	..	22.8	76	..	75
WEST BENGAL.																						
Dum Dum	33	1,007.1	..	1,003.7	88.4	..	108	IV	70.8	..	43	II	78.6	82.8	72.2	73.5	24.8	..	24.7	72	..	65
Calcutta	21	1,007.6	-1.0	1,004.1	89.0	+0.5	105	IV	71.5	+1.3	45	II	78.7	82.0	72.8	73.6	25.7	-0.2	25.1	74	-5	67
Saugor Island	10	1,007.6	-1.2	1,004.6	84.2	-1.0	100	IV	73.8	+0.4	45	II	79.4	79.8	74.2	74.5	27.2	-0.5	27.2	77	-1	77
Sandheads	32	1,007.6	-1.2	1,004.3	..	..	..	..	..	..	..	..	80.6	81.3	75.4	75.5	28.1	-0.4	27.9	77	+4	75
Midnapore	149	1,002.8	-1.3	999.3	89.7	-0.2	111	IV	69.2	-1.5	42	II	78.0	83.9	70.8	72.7	23.3	-0.9	23.1	69	-2	60
Contal	35	1,006.4	..	1,003.3	86.6	..	103	IV	71.7	..	47	II	78.1	81.1	73.0	74.3	26.1	..	26.4	77	..	71
Burdwan	106	1,004.3	-1.3	1,000.6	89.3	+0.3	109	IV	70.0	-0.2	44	II	76.3	84.3	70.3	72.9	23.6	-0.9	22.9	73	-1	59
Krishnagar	48	1,006.8	-0.9	1,003.1	90.2	+1.5	111	IV	68.4	-0.4	40	II	76.6	83.3	71.5	73.7	25.0	-0.1	24.7	77	+3	64
Aansol	414	993.9	-0.8	990.2	89.4	-0.8	111	IV, V	68.6	-0.1	41	II	77.1	83.4	..	..	..	..	..	..	..	..
Berhampore	62	1,006.3	-1.0	1,002.4	..	..	109	IV, V	69.3	-0.1	41	II	77.1	83.3	70.6	72.5	23.5	-1.2	23.0	71	-4	60
Malda	103	1,004.9	-1.0	1,001.3	86.8	-0.1	108	V	67.7	0	41	II	77.2	81.3	70.2	71.7	23.0	-1.1	23.1	69	-3	62
Dooch Behar	145	1,004.6	..	1,000.5	85.1	..	98	IV	66.9	..	43	II	74.6	79.3	69.4	72.1	23.0	..	24.3	76	..	70
Falpaiguri	271	999.7	-1.0	995.8	..	..	..	..	66.4	0	42	II	71.3	80.1	67.6	71.4	22.2	-1.3	23.0	82	+1	64
ORISSA.																						
Balasore	65	1,006.0	-1.0	1,002.8	88.3	-0.4	104	IV, V	70.9	+0.2	47	II	78.7	80.6	72.1	74.1	24.7	-0.6	26.3	71	-3	73
Chandball*	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puri	20	1,008.0	-0.6	1,004.3	86.0	-0.1	95	X	74.5	-0.3	56	I	79.7	81.5	74.6	75.9	27.5	-0.4	28.5	78	0	76
Cuttack	87	1,005.3	-1.3	1,001.7	90.2	-0.7	109	V, VI	71.9	-0.3	51	I	76.7	84.3	71.5	73.3	24.7	-1.1	23.4	76	0	53
Gopalpur	56	1,006.7	-0.7	1,003.6	86.5	+0.2	96	X	72.7	-0.6	54	I	78.5	81.3	73.8	76.2	27.0	0	28.9	79	+2	78
Angul	455	993.1	-0.5	989.3	89.2	-1.1	109	V	69.7	-0.2	48	I, II	75.4	85.1	69.8	71.4	23.1	-0.4	20.5	75	+3	51
Sambalpur	486	991.7	-0.9	988.0	90.5	0	113	V	..	..	..	..	76.3	86.0	69.3	71.6	22.0	0	20.5	71	+3	51
Jharsuguda	726	983.4	..	979.6	..	..	..	..	..	..	..	..	76.7	83.0	68.9	69.9	21.5	..	19.7	67	..	53
Titilagarh	691	984.9	..	981.1	91.1	..	111	V	69.5	..	42	I	76.3	86.3	68.2	70.9	20.4	..	19.3	66	..	48
CHOTA NAAGPUR.																						
Purulia	835	970.9	..	976.2	89.1	..	111	V	69.1	..	46	II	76.9	83.0	68.7	71.5	21.4	..	22.1	65	..	53
Jamshedpur	423	993.7	-0.8	989.8	89.8	-0.4	111	V	68.7	+0.2	44	I, II	75.7	84.2	68.4	70.6	21.5	-0.5	20.1	68	-2	62
Chaibasa	742	982.7	-0.7	978.9	90.0	+0.3	112	V	68.4	0	45	I, II, XII	74.9	84.2	68.0	70.5	21.3	-0.9	19.8	69	-2	62
Ranchi	2,150	935.5	-0.7	932.5	85.3	+1.2	107	V	..	..	37	II	73.8	78.1	64.3	65.6	17.7	-0.1	17.2	60	-1	53
Hasaribagh	2,006	940.3	-0.8	937.4	84.2	-0.4	105	V, VI	64.0	-1.3	39	II	73.6	77.3	63.9	65.1	17.3	-0.1	16.9	60	-1	53
Daltonganj	725	983.3	-0.9	979.5	88.9	-0.5	111	V, VI	64.9	-0.6	36	II	75.2	83.2	66.5	69.2	19.4	-0.2	18.7	64	-4	51
Dhanbad	839	979.4	..	..	88.4	..	110	V, VI	67.6	..	41	II	76.6	..	67.6	..	20.2	..	..	63	..	..

* Data not available for a complete year, hence no means.

hrs. I. S. T. (12-00 hrs. G. M. T.) for the year 1950.

Month.	Mean 17-30 hrs. I. S. T.	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.
		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hrs.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	08-30 hrs. I. S. T.										17-30 hrs. I. S. T.												
										N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm					
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53					
BAY ISLANDS.																																
ASSAM.																																
5-9	95-34	-27-09	5-14	VIII	126	-24-1	8-2	-1-3	18	89	42	15	12	84	71	14	20	5	87	46	12	10	89	60	15	41	Port Blair.					
WEST BENGAL.																																
DUM DUM.																																
4-8	110-62	+0-71	2-83	VIII	145	+9-9	1-3	+0-3	62	70	73	11	20	14	10	41	55	20	39	32	2	11	4	4	10	243	Dibrugarh.					
4-9	109-68	+11-58	3-57	VIII	139	+10-7	2-9	+1-0	70	108	22	24	30	28	6	18	50	75	98	15	12	27	11	1	23	103	Sibsagar.					
3-3	63-29	-9-33	2-75	X	102	-3-0	..	..	16	69	173	34	14	6	16	5	32	9	40	89	18	8	10	12	2	177	Tezpur.			
4-0	51-54	-11-92	4-21	VII	74	-15-3	2-2	+0-8	80	85	46	32	19	16	16	33	38	10	60	29	15	11	33	20	15	172	Gauhati.					
3-1	74-54	-23-36	4-40	VI	84	-11-5	3-3	-0-7	21	93	87	29	26	22	4	2	81	11	31	36	17	33	43	27	20	147	Dhubri.					
..	Silchar.*				
4-3	110-90	..	4-72	X	109	..	4-1	..	9	25	54	59	46	79	12	6	75	4	38	27	81	53	70	11	5	76	Tura.					
WEST BENGAL.																																
DUM DUM.																																
3-9	56-64	..	3-60	XI	83	..	5-7	..	41	26	32	34	64	62	20	40	46	36	16	8	35	101	56	16	48	40	Dum Dum.					
3-9	65-60	+2-62	5-50	VI	84	-0-3	2-9	-0-3	24	26	25	17	59	67	19	34	94	12	5	19	35	74	54	12	17	137	Calcutta.					
3-6	84-10	+15-30	7-48	VI	90	+10-9	11-9	+2-7	70	38	15	23	53	90	21	37	9	49	18	6	42	122	90	9	22	7	Saugor Island.					
4-0	61-43	+17-33	4-35	VIII	60	+2-1	..	..	47	33	7	18	28	144	34	35	19	43	19	9	18	70	136	20	23	27	Sandheads.			
3-8	78-60	+19-89	10-90	VI	88	+8-3	3-5	+1-2	87	54	14	9	56	53	12	7	73	30	40	12	12	92	40	6	9	124	Midnapore.					
4-1	79-12	..	6-29	XI	75	..	6-1	..	62	30	8	26	41	103	12	48	35	34	13	2	50	143	59	2	15	45	Contal.					
3-5	59-67	+0-05	4-68	VIII	85	+7-8	4-2	+2-2	37	29	46	15	28	85	35	49	41	24	15	33	28	47	51	18	35	114	Burdwan.					
3-8	56-29	-1-07	4-92	VI	78	-0-3	3-5	+0-6	35	20	34	18	135	14	78	11	20	13	7	18	48	72	20	32	18	137	Krishnagar.					
3-7	56-14	-0-18	4-83	VIII	81	+5-1	..	..	9	13	31	49	36	17	61	90	59	10	10	33	55	13	15	39	71	119	Asansol.			
4-2	51-52	-3-08	2-68	VI	83	+6-6	2-2	-0-1	20	3	64	17	92	9	22	10	128	10	12	43	31	48	17	18	15	171	Berhampore.					
3-4	59-66	+3-03	3-25	V	75	+5-8	4-0	+0-1	29	32	71	40	41	39	30	46	37	34	26	52	37	26	14	38	73	65	Malda.					
3-6	127-73	-17-34	10-36	VI	104	-7-8	2-9	..	11	78	167	23	25	11	8	5	37	17	33	41	25	40	24	13	4	168	Cooch Behar.					
3-2	144-37	..	11-74	IX	..	..	3-5	+1-9	75	95	93	10	5	2	5	9	65	11	42	61	29	25	29	26	3	132	Jalpaiguri.			
ORISSA.																																
BALASORE.																																
4-5	69-45	+7-45	7-27	XI	78	+1-2	4-7	+1-4	88	37	2	9	42	96	9	51	31	5	9	6	74	84	50	6	7	123	Balasore.					
..	Chandbali.*				
4-3	59-70	+6-04	8-87	XI	68	+5-9	10-9	+1-7	76	35	6	18	20	126	40	38	6	22	33	7	48	79	147	17	8	4	Puri.					
4-1	65-78	+5-81	7-70	XI	88	+13-5	3-5	+1-4	6	16	1	3	14	32	28	14	251	2	8	3	14	45	38	16	8	231	Cuttack.					
4-2	47-46	+1-06	3-83	XI	66	+10-7	8-3	-0-1	129	7	2	5	33	87	13	41	48	28	16	42	39	106	99	11	7	17	Gopalpur.					
4-5	..	..	..	..	..	..	4-6	+0-5	24	22	18	15	18	20	100	96	52	63	35	25	49	33	25	58	54	23	Angul.
3-2	73-25	+7-49	6-92	VII	70	-3-9	3-1	+0-3	43	76	32	18	42	71	18	11	49	47	35	30	21	48	52	47	31	54	Sambalpur.					
4-0	61-81	..	4-97	IX	83	..	..	..	102	28	16	17	17	28	15	9	133	9	11	7	5	17	31	37	22	226	Jharsuguda.		
3-7	51-41	..	4-95	IX	63	..	2-3	..	19	19	8	37	68	62	28	11	113	37	37	10	19	30	39	26	24	143	Titilagarh.					
CHOTA NAGPUR.																																
PURULLA.																																
4-1	52-45	..	3-94	VIII	77	..	2-7	..	52	22	11	40	39	29	68	90	14	45	35	18	51	20	31	25	68	72	Purulia.					
4-1	65-72	+12-21	5-52	VIII	74	-2-4	3-8	+0-9	4	12	30	12	3	39	122	69	74	21	19	42	38	14	24	48	46	113	Jamshedpur.					
4-9	55-56	+3-90	4-29	VIII	71	-2-9	1-9	0	8	22	2	10	11	123	13	13	163	17	35	2	16	8	71	15	17	184	Chaibasa.					
3-2	68-03	+9-92	3-35	VI	82	+0-6	3-3	-0-8	29	3	9	5	32	24	15	25	223	42	6	14	13	12	24	15	39	199	Ranchi.					
3-8	43-51	-9-53	2-80	VIII	71	-3-8	5-4	-0-3	24	25	14	20	34	63	31	100	54	66	22	13	27	20	19	19	157	22	Hazaribagh.					
3-5	47-74	+1-09	4-39	VIII	65	+3-0	2-6	-0-3	15	20	55	38	11	9	72	15	130	25	26	35	19	9	4	76	101	70	Daltonganj.					
..	60-46	..	3-94	VI	67	..	4-4	..	14	28	47	19	12	83	39	26	97	Dhanbad.				

‡ Total for 364 days.

+ Total for 363 days.

‡ Total for 359 days.

× Total for 358 days.

Table II.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs. G. M. T.) at

STATION.	Height of bar, eastern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %.	
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.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
BIHAR.																					
Purnea	124	1,004.4	-0.9	1,000.4	87.0	+0.3	105	IV, V, VI	65.9	-0.2	37	II	74.7	80.3	68.8	71.6	22.6	-0.7	23.4	74	-4
Darbhanga	161	1,002.9	-0.8	999.2	87.4	+0.5	106	IV, V	67.1	-0.1	44	II	74.3	82.2	68.9	72.6	22.9	0	23.9	76	+3
Motihari	218	1,000.8	-0.8	997.1	86.8	+0.1	105	V	64.0	-1.2	37	II	75.6	80.0	69.3	71.2	22.9	+0.1	23.1	72	0
Patna	173	1,002.1	-1.0	998.6	88.3	+0.7	110	V	68.8	-0.1	43	I, II	76.4	83.4	67.9	70.0	20.6	-1.6	19.9	64	-3
Dehri	352	995.6	..	992.2	89.6	..	112	V, VI	68.9	..	40	I	75.9	84.0	67.1	69.6	19.8	..	19.1	64	..
Gaya	365	995.3	-0.9	991.6	89.7	+0.7	112	IV, V, VI	67.6	+0.2	39	II	76.6	84.3	67.2	69.1	19.7	+0.6	18.5	61	+3
Dumka	489	991.1	-1.3	987.6	88.8	+0.9	111	V	..	..	..	..	76.3	82.8	58.3	70.6	21.1	-1.1	20.9	65	-2
Sabour	122	1,003.9	-0.9	1,000.1	87.6	+0.1	108	V	65.9	-0.4	37	I, II	75.9	81.2	69.3	71.4	22.8	+0.1	22.7	72	-1
U. P., EAST.																					
Gonda	360	995.9	..	992.2	88.1	-0.6	111	VI	65.3	-0.3	39	II	72.5	82.4	65.7	69.9	19.8	-0.5	20.0	70	+1
Gorakhpur	254	999.1	-1.1	995.8	87.9	0	109	VI	67.5	+0.8	41	II	74.7	83.7	67.1	70.3	20.5	-1.2	20.0	67	-4
Azamgarh	255	998.7	..	995.2	89.3	..	112	V, VI	66.5	..	38	II	73.1	84.3	68.0	73.8	22.8	..	25.1	77	..
Banaras	250	999.3	-0.9	995.7	89.2	-0.4	111	V, VI	66.5	-0.3	40	I, II	74.2	85.4	66.9	70.0	20.6	-0.2	18.8	65	-1
Allahabad (Bamrauli)	322	996.9	-0.9	993.6	89.6	-0.5	111	V, VI	66.8	+0.4	38	II	75.1	85.1	66.1	69.4	19.1	-0.5	18.3	64	0
Fatehpur	375	995.3	..	991.8	89.7	-0.7	112	V	66.1	-0.2	37	I, II	74.3	85.9	65.9	70.4	19.6	-0.8	19.3	63	-2
Banda	398	995.2	..	990.8	91.3	..	118	V	66.4	..	38	II	75.5	87.1	65.4	70.0	18.1	..	18.1	57	..
Kanpur	414	993.8	-0.6	990.7	89.2	+0.2	111	V	65.9	-0.1	35	I	73.6	84.5	65.1	69.3	18.8	-0.2	18.5	64	-1
Lucknow	371	995.6	-0.3	992.1	89.2	-0.5	111	VI	65.8	-0.2	40	I, II	72.6	82.9	65.5	69.9	19.7	-0.1	19.9	69	+3
Bahraich	407	994.5	0	991.3	..	..	111	V, VI	65.3	-0.5	38	II	74.4	82.6	67.5	70.7	21.0	+0.3	21.2	69	-1
U. P., WEST.																					
Jhansi	823	980.3	-0.7	976.6	90.5	-0.7	116	V	66.7	-0.2	37	I, II	74.3	86.8	63.7	68.4	16.5	-0.9	16.0	56	+1
Agra	553	989.0	-0.7	986.1	89.2	-0.8	112	V	65.5	+0.4	36	II, XII	71.4	86.2	62.3	68.0	16.7	+0.4	16.0	60	+5
Mainpuri	516	990.4	-0.4	986.6	89.9	-0.7	112	V	64.6	-0.6	36	II	72.7	84.9	65.4	71.5	19.6	+1.3	21.1	68	+6
Allgarh	615	988.9	..	984.0	89.1	+0.3	112	V	63.9	-1.6	34	I	71.4	84.3	63.2	68.4	17.9	+1.0	17.6	63	+6
Bareilly	508	988.1	-0.9	985.1	87.8	+0.2	110	VI	64.9	-0.1	37	II	72.4	83.0	64.2	67.8	18.2	-1.6	17.4	64	-6
Meerut	728	982.8	-0.6	..	86.7	-1.1	109	V	63.5	-0.2	36	I	70.0	..	62.2	..	17.3	-0.2	..	65	0
Roorkee	899	976.9	-0.9	973.9	85.5	-0.6	107	V, VI	61.5	-0.7	36	II, XII	68.9	81.5	61.9	66.9	17.3	-0.5	17.1	69	0
Dehra Dun	2,239	932.3	-0.6	930.1	81.0	-0.4	101	V	59.4	-0.9	31	II	67.1	76.3	60.1	65.4	15.9	+0.1	16.7	67	-1
PUNJAB. (I)																					
New Delhi	710	983.6	-0.5	980.5	87.8	-1.0	109	V, VI	64.4	-0.1	35	II	71.2	83.5	61.2	66.1	15.9	-0.8	15.3	55	-3
Hissar	725	983.2	-0.5	980.5	90.3	-0.4	115	V	61.5	-1.9	29	II	67.6	86.0	60.3	68.3	16.7	+0.5	16.8	65	+8
Karnal	818	979.5	..	976.8	86.1	..	109	V, VI	62.9	..	36	I, II	68.4	82.6	61.0	66.1	16.7	..	15.7	66	..
Ambala	892	976.7	-1.0	974.1	88.2	0	112	V	62.3	-0.8	36	II	68.1	83.1	61.0	66.9	16.7	-0.3	16.5	65	+3
Patiala	822	979.3	..	976.5	86.4	..	110	V	62.3	..	34	I	69.1	81.8	61.9	67.0	17.5	..	17.5	67	..
Ludhiana	811	979.9	-0.6	977.5	87.9	-0.2	114	V, VI	61.7	-1.9	32	II, XII	68.7	83.9	60.9	66.8	16.6	+0.1	16.1	67	+3
Ferozepur	657	..	..	..	84.9	..	114	V, VI	61.0	..	..	..	69.1	82.2	61.7	67.6	17.5	..	17.7	68	..
Amritsar	769	981.5	..	979.2	85.0	..	114	VI	59.6	..	27	XII	67.9	80.6	61.9	67.8	18.6	..	18.9	75	..
JAMMU & KASHMIR.																					
Srinagar	5,205	841.3	-0.4	838.6	64.2	-3.6	93	VI, VII	44.7	+0.8	21	II	49.9	60.6	46.7	51.9	11.2	-0.2	11.4	82	-2
Gulmarg*	8,709	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dras*	10,059	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Leh	11,520	665.6	-0.8	663.2	51.1	-3.8	85	VII	27.7	-2.0	-11	II	35.4	45.1	28.1	34.5	3.9	-0.7	4.3	45	-7
Skardu*	7,505	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gilgit*	4,890	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Misgar*	10,190	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Data not available hence no annual means.
 † Data not available for a complete year hence no annual means.

rs. I. S. T. (12-00 hrs. G. M. T.) for the year 1950—contd.

Account. (rs.)	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.	
	Mean 17-30 hrs. I.S.T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hrs.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	08-30 hrs. I. S. T.										17-30 hrs. I. S. T.										
										N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm			
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53			
BIHAR.																														
3-1	71.40	+11.43	10.26	VI	74	+1.8	3.2	+1.0	9	37	123	31	6	53	48	10	48	2	6	56	12	1	17	37	2	232	Purnea.			
2-4	37.90	-11.91	3.40	VIII	61	+3.6	2.4	-0.2	3	93	81	16	6	15	68	11	72	1	17	54	17	1	13	34	7	221	Darbhanga.			
2-3	47.73	-5.72	3.30	VIII	55	-2.6	2.9	-0.1	7	6	170	10	1	6	48	11	106	3	1	72	3	0	1	37	5	243	Mothhari.			
3-0	38.00	-8.69	3.67	VIII	52	-3.6	4.6	+1.3	14	93	33	28	23	75	47	28	24	34	83	23	14	9	28	69	55	50	Patna.			
3-6	52.15	+9.24	4.91	VI	52	-2.5	3.5	..	11	14	27	40	39	142	14	53	25	31	60	23	8	4	15	6	159	59	Dehri.			
3-3	34.35	-12.38	3.07	IX	59	+0.1	5.2	+0.7	7	22	54	39	101	65	33	7	37	53	37	35	6	11	6	91	82	44	Gaya.			
2-6	58.85	+1.05	6.23	VI	77	-0.6	..	..	24	18	43	71	10	42	68	50	39	22	38	45	63	12	46	55	60	24	Dumka.	
3-6	40.51	-2.76	6.70	VI	52	-8.0	4.8	+0.3	9	28	95	33	23	78	56	14	29	26	19	66	38	9	8	50	85	64	Sabour.			
U. P., EAST.																														
2-5	37.44	-14.62	2.80	VI	55	-0.6	3.5	0	6	9	116	9	1	2	82	45	95	11	0	42	9	0	3	46	40	214	Gonda.			
2-1	46.71	-3.45	6.07	VII	57	+0.1	3.0	+1.1	12	33	113	13	2	9	103	7	73	13	12	56	9	6	9	129	12	119	Gorakhpur.			
2-7	36.13	..	3.21	VI	58	..	..	..	5	12	86	6	9	46	47	17	137	10	7	45	8	1	12	71	21	190	Azamgarh
2-9	46.78	+5.76	3.91	VIII	55	+2.0	..	..	16	20	57	15	25	125	63	14	30	38	38	30	8	3	17	148	77	11	Banaras.	
3-1	38.65	-3.17	5.72	VIII	55	+1.9	3.5	0	8	37	50	20	15	68	90	29	48	29	44	33	6	4	12	93	86	58	Allahabad (Banrauli). Fatehpur.			
2-9	36.73	+1.90	5.71	VIII	47	-6.5	3.3	+0.4	3	9	66	16	13	16	72	45	125	4	9	42	3	1	9	38	65	194	Fatehpur.			
2-7	30.23	..	4.51	VIII	47	..	2.7	..	13	16	27	6	12	30	192	12	57	10	27	25	3	11	21	171	27	70	Banda.			
2-5	28.75	-7.16	2.04	VIII	38	-7.7	5.9	+0.7	17	26	52	18	4	52	94	24	78	38	36	37	15	0	34	84	50	71	Kanpur.			
2-8	30.49	-9.53	2.56	VIII	48	-1.2	2.2	+0.4	25	13	68	27	23	23	96	22	68	21	24	52	7	11	19	83	35	113	Lucknow.			
2-6	37.20	-8.46	4.21	VIII	48	0	3.7	+1.4	8	9	71	63	1	13	57	38	105	2	5	34	30	0	23	50	36	176	Bahraich.			
U. P., WEST.																														
2-4	41.01	+4.14	5.55	VIII	44	-2.6	3.9	+0.8	17	27	14	0	4	35	111	26	131	16	24	8	3	0	39	84	43	148	Jhansi.			
2-1	27.88	+1.14	2.17	VII	39	+1.6	2.3	-1.1	4	2	13	1	0	3	22	14	305*	14	17	4	4	13	21	21	57	213*	Agra.			
2-8	29.48	+1.50	2.28	VIII	40	+1.6	..	..	6	12	39	36	9	39	84	44	96	3	7	24	37	3	25	101	59	106	Mainpuri.	
2-7	29.37	-1.48	2.67	VII	45	+6.2	..	..	5	2	45	12	6	3	48	38	206	8	4	29	4	2	5	38	81	194	Allgarh.	
3-1	32.40	-10.25	3.70	VIII	52	+5.3	3.0	+1.9	19	15	55	47	9	11	68	51	89*	18	6	44	15	5	7	126	34	107†	Bareilly.			
..	30.51	-1.40	2.29	VII	50	+9.9	..	..	15	14	44	37	5	1	40	95	114	..	..	..	..	..	..	..	..	..	Meerut.
2-4	54.18	+12.86	5.00	VIII	66	+18.2	2.8	+0.7	3	11	1	107	0	7	2	54	180	1	7	1	67	1	12	3	113	160	Roorkee.			
3-2	88.93	+3.89	3.25	VIII	95	+14.0	2.0	+0.2	20	36	3	12	8	34	32	8	212	4	22	1	13	13	77	50	19	166	Dehra Dun.			
PUNJAB. (I)																														
2-9	34.30	+8.06	4.96	VII	42	+5.9	6.7	..	12	10	38	37	8	36	132	61	31	44	34	36	21	13	17	38	128	34	New Delhi.			
1-5	13.80	-2.96	1.76	VII	25	-0.7	4.6	+0.4	27	22	25	36	40	86	47	34	47*	56	24	14	19	14	37	54	106	41	Hissar.			
2-5	33.42	..	5.16	VII	43	..	3.5	..	27	34	30	50	9	14	76	78	47	8	21	26	30	8	20	92	105	55	Karnal.			
1-8	42.57	+9.60	3.02	VIII	51	+9.0	..	..	8	4	29	24	2	2	9	71	211	4	0	15	24	0	1	30	81	210	Ambala.	
2-7	35.65	..	3.85	VIII	41	..	5.0	..	75	9	38	86	7	2	17	66	65	93	4	22	48	7	6	32	111	42	Patiala.			
2-5	32.29	+5.08	4.23	VIII	38	+2.5	2.3	+0.7	1	33	29	54	8	14	36	58	132	3	18	3	37	1	20	25	96	162	Ludhiana.			
2-2	30.39	..	7.23	IX	31	..	..	..	21	25	9	24	32	32	20	15	176†	40	41	3	11	17	38	16	67	121†	Ferozepur
2-5	39.23	..	4.45	IX	36	..	4.5	..	49	37	61	57	17	11	19	39	75	55	24	33	23	10	14	57	120	29	Amritsar.			
JAMMU & KASHMIR.																														
4-2	34.21	+8.22	2.05	III	66	+8.7	2.3	-0.1	28	14	22	91	18	12	20	44	116*	41	14	6	31	8	16	31	104	114	Srinagar.			
..	Gulmarg.‡		
..	Dras.*		
4-1	7.69	+4.43	0.98	IX	20	+9.7	3.7	+1.8	3	52	2	13	18	37	1	0	239	7	48	2	15	13	93	58	19	110	Leh.			
..	Skardu.*		
..	Gilgit.*		
..	Misgar.*		

* Total for 364 days.

† Total for 362 days

‡ Total for 354 days.

Table II.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs. G. M. T.)

STATION.	Height of bar, cistern, above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature. °F.			Month.	Minimum temperature. °F.			Month.	Dry bulb temperature. °F.		Wet bulb temperature. °F.		Vapour pressure, millibars.			Relative humidity.	
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.		Mean.	Departure from normal.	Lowest during the year.		Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 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
RAJASTHAN WEST.																					
Sri Ganganagar	580	987.4	..	984.4	88.1	-2.7	113	V	60.4	-1.2	27	II	69.4	83.6	61.4	67.2	16.9	+1.7	16.6	63	..
Bikaner	734	982.7	-0.6	979.8	90.5	-2.1	117	V	62.3	-2.9	27	XII	69.4	88.0	58.9	66.1	14.4	-0.5	12.9	52	..
Jaisalmer	793	980.4	..	977.5	91.7	..	115	V	65.1	..	31	XII	70.7	89.2	62.7	72.3	18.7	..	21.3	61	..
Jodhpur	736	983.4	+0.9	980.2	91.0	-0.7	113	V	66.4	-0.2	35	II	71.3	88.5	60.6	66.6	15.0	-0.4	13.2	49	..
Phalodi	783	981.3	..	978.5	91.0	..	115	V	64.9	..	33	II	69.8	88.5	60.4	69.3	15.6	..	15.5	54	..
Barmer	638	986.5	-0.2	983.5	92.5	+0.1	115	V	67.7	-0.7	43	II	72.4	89.7	63.7	70.6	17.9	-0.7	17.8	58	..
RAJASTHAN EAST.																					
Sikar	1,419	960.2	..	957.3	88.4	..	111	V	60.4	..	25	XII	69.2	83.6	60.8	68.4	16.1	..	18.1	60	..
Jaipur	1,431	959.8	-0.9	956.8	88.4	-1.5	113	V	63.8	-0.8	30	II	73.7	84.2	61.0	64.4	14.2	-1.1	12.8	46	..
Ajmer	1,593	954.5	-0.8	951.5	86.9	-1.3	111	V	63.6	-1.6	34	II, XII	69.5	83.5	59.0	63.1	14.3	-1.7	12.2	53	..
Kotah	843	979.6	-0.8	976.2	90.7	-1.1	116	V	68.2	-1.2	40	II	73.7	87.3	62.3	67.0	15.5	-0.6	14.2	51	..
Jhalawar	1,053	972.2	-0.9	968.6	90.1	-0.1	114	V	64.6	-0.8	37	II, XII	70.5	87.4	61.3	66.7	15.8	-1.7	14.0	58	..
Udaipur	1,910	944.3	-0.8	941.4	86.7	-1.6	109	V	62.0	-2.6	33	XII	70.3	83.2	60.0	64.9	14.5	-1.7	13.5	55	..
MADHYA BHARAT.																					
Gwalior	681	984.5	..	981.2	90.3	..	116	V	64.5	..	32	I	76.3	85.7	63.3	66.6	15.3	..	14.6	48	..
Guna	1,571	955.0	-0.8	951.8	89.1	+0.2	113	V	61.9	-1.1	30	II	70.6	84.8	61.0	65.9	15.7	-0.5	14.7	59	..
Neemuch	1,626	954.0	-0.5	951.0	88.2	-0.5	113	V	64.1	-0.5	36	II	70.8	84.8	61.1	66.4	15.9	-0.8	15.5	57	..
Ratlam	1,596	955.0	..	951.8	88.3	..	109	V	65.1	..	42	II	69.7	85.3	..	70.1	..	..	19.4	..	..
Indore	1,830	946.5	-1.0	943.4	88.1	-0.6	110	V	62.4	-0.7	31	II	71.1	84.8	62.0	66.8	16.2	-2.0	15.5	60	..
Bhopal (Bairagarh)	1,714	950.6	-0.7	947.3	89.1	+0.8	111	V	64.5	-0.5	35	II	72.5	84.6	61.4	65.3	15.0	-1.5	14.1	54	..
Madhosagar	757	982.1	..	978.8	90.1	..	115	V	67.3	..	41	I, II, XII	74.4	86.1	62.9	66.6	15.8	..	14.4	52	..
VINDHYA PRADESH.																					
Nowgong	750	982.7	-0.6	979.1	89.7	0	114	V	63.5	-1.8	33	II	73.5	86.1	63.8	68.5	17.2	-1.1	16.8	59	..
Sutna	1,041	972.3	-0.8	968.9	89.9	+1.5	112	V, VI	64.7	-1.2	36	II	74.0	85.2	65.1	69.6	18.4	+0.6	18.6	61	..
Umaria	1,506	956.9	..	953.8	88.5	+0.7	111	V	63.2	-0.9	33	II	73.3	83.3	63.9	68.0	17.3	-0.1	17.7	61	..
MADHYA PRADESH EAST.																					
Gondia	1,026	973.7	..	970.2	90.0	..	111	V	68.1	..	44	II	75.4	86.4	67.1	70.7	19.5	..	19.0	65	..
Pendra	2,040	939.3	-0.9	936.3	85.6	+1.2	108	V, VI	65.2	+0.6	38	II	73.9	79.8	63.4	65.7	16.4	-0.9	16.5	57	..
Champa	805	980.9	..	977.1	91.0	..	112	V	69.3	..	47	II	75.0	87.3	67.1	71.2	20.0	..	19.3	66	..
Raipur	979	975.0	-0.7	971.4	89.8	-0.5	110	V	69.6	+0.3	45	II	75.9	86.8	67.3	70.6	19.6	+0.2	18.6	64	..
Kanker	1,318	963.9	-0.5	960.4	88.8	+0.1	108	V	67.1	+0.3	40	II	74.5	85.5	67.3	71.3	20.3	+0.3	20.2	69	..
Chanda	634	987.6	-0.4	982.9	92.6	0	113	V	68.2	-0.6	41	II	76.0	88.3	66.6	70.4	18.7	-1.5	17.8	59	..
Jagdapur	1,815	947.4	-0.8	943.7	87.9	+0.3	107	V	64.1	-0.7	40	I	71.8	82.3	65.9	68.2	20.0	-1.4	18.1	75	..
MADHYA PRADESH WEST.																					
Buldana	2,193	936.8	..	933.8	88.3	..	105	IV, V	68.7	..	40	II	72.6	85.6	63.3	68.1	16.5	..	16.5	61	..
Akola	925	977.2	-1.0	973.0	94.1	+0.8	113	V	68.1	+0.3	41	II	73.9	90.8	64.0	69.6	16.7	-0.4	15.5	57	..
Amravati	1,213	967.5	-0.7	963.6	92.3	+0.3	112	V	70.1	+0.5	44	II	75.6	89.3	..	..	..	..	..	..	..
Yeotmal	1,481	..	..	..	91.7	..	111	V	68.9	..	45	II	76.7	87.2	65.8	68.6	17.3	..	15.8	57	..

7-30 hrs. I. S. T. (12-00 hrs. G. M. T.) for the year 1950—contd.

Cloud amount. (Oktas).			Rainfall. Inches.				Number of rainy days. (0.10" or more.)		Wind velo- city. miles per hour.		Wind direction—Number of winds during the year from :—												STATION.							
Mean 08-30 hrs. I. S. T.	Departure from normal.	Mean 17-30 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hrs.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	08-30 hrs. I. S. T.								17-30 hrs. I. S. T.											
											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	
RAJASTHAN WEST.																														
0.9	-0.6	1.3	13.91	+3.70	2.65	VII	24	+5.5	..	..	20	16	52	40	38	71	16	21	91	29	24	18	8	8	52	33	82	111	Sri Ganganagar.
1.2	-0.5	1.6	18.85	+7.38	4.35	VII	22	+3.0	4.3	-0.4	1	48	2	76	10	137	4	14	73	8	94	1	23	2	119	8	76	34	Bikaner.	
1.6	..	1.9	4.17	..	1.22	VII	8	..	9.7	..	9	69	4	18	9	183	3	9	61	13	76	1	7	9	173	13	67	6	Jaisalmer	
2.3	-0.3	2.3	11.26	-2.06	3.92	VII	18	-2.0	5.3	-2.6	11	125	20	4	4	114	41	6	40	35	49	29	12	10	106	72	32	20	Jodhpur.	
1.7	..	1.8	9.91	+1.03	2.41	VII	21	+6.6	8.8	..	14	20	34	53	58	140	32	14	0	59	33	11	10	38	125	46	43	0	Phalodi.	
2.3	0	2.2	9.22	-2.61	2.32	VII	15	-1.4	6.3	+0.6	21	6	2	7	23	102	35	110	59	20	52	9	17	32	114	26	36	59	Barmer.	
RAJASTHAN EAST.																														
2.2	..	2.8	20.65	..	1.72	VII	28	..	5.3	..	12	10	58	55	35	54	48	12	81	30	21	18	14	12	62	91	77	40	Sikar.	
1.9	-0.3	2.9	27.92	+3.90	3.29	VII	39	+3.4	4.7	+0.5	39	34	55	32	5	7	35	58	100	54	15	27	16	15	22	73	113	29*	Jalpur.	
1.9	-0.2	2.3	28.16	+7.39	3.41	VII	32	+2.2	5.5	+1.8	17	34	5	8	10	90	69	15	117	31	39	5	9	7	74	84	80	80	Ajmer.	
2.2	0	2.3	34.60	+5.06	2.69	VIII	41	+4.5	3.4	+0.9	5	9	6	1	3	34	97	26	184	11	13	4	0	7	16	87	57	170	Kotah.	
2.0	-0.5	2.4	39.96	+3.51	6.05	VIII	45	-1.3	4.4	+1.2	19	17	8	12	7	32	85	28	157	51	58	13	4	6	28	93	65	47	Jhalawar.	
2.2	+0.2	2.7	32.49	+7.98	7.24	IX	34	+0.4	3.3	..	33	15	5	7	21	58	44	55	127	16	37	29	27	35	108	48	30	29	Udaipur.	
MADHYA BHARAT.																														
2.4	..	3.1	28.45	..	2.31	VII	38	..	2.5	..	21	11	21	16	19	31	72	85	89	36	24	24	13	8	27	52	120	61	Gwalior.	
2.7	+0.4	3.1	28.66	-20.70	3.87	VII	54	+1.1	5.1	+1.3	26	20	41	36	19	41	91	19	72	54	28	14	6	13	47	76	115	12	Guna.	
2.8	+0.4	3.1	38.24	+8.13	4.00	IX	34	-2.1	5.8	-0.1	18	79	8	8	2	64	85	30	71	22	100	11	1	2	69	92	27	41	Neemuch.	
3.3	..	4.1	53.48	..	11.83	VII	49	..	6.3	..	43	90	17	3	16	65	90	21	20	29	48	28	3	5	72	135	44	0*	Ratlam.	
2.9	0	3.2	33.79	-0.93	9.78	VII	37	-9.7	7.3	+0.4	18	43	25	19	11	28	121	36	64	49	41	13	8	13	53	123	49	16	Indore.	
2.9	+0.1	3.4	33.76	-18.55	4.00	VII	51	-7.9	7.5	+1.3	49	42	27	23	13	31	49	72	59	63	40	16	11	10	30	72	88	35	Bhopal. (Bairagarh)	
2.5	..	3.1	35.67	..	4.62	VII	42	..	5.2	..	16	25	16	10	31	98	61	38	70	62	47	22	8	10	23	67	102	24	Madhosagar.	
VINDHYA PRADESH.																														
2.6	-0.3	3.0	46.77	+4.66	3.93	VIII	52	+2.9	2.7	+0.7	11	26	18	3	23	153	42	15	74	51	53	13	5	7	36	59	49	82	Nowgong.	
2.6	-0.2	2.7	35.74	-9.66	4.40	VIII	47	-9.2	3.4	+0.1	14	9	23	12	39	82	45	21	120	51	19	23	8	8	51	37	67	101	Sutna.	
3.3	-0.1	3.7	51.39	-2.79	3.56	VIII	55	-13.1	2.7	-0.2	18	13	18	33	4	17	50	49	162*	30	27	4	11	6	20	55	72	139*	Umaria.	
MADHYA PRADESH EAST.																														
2.5	..	2.4	40.80	..	4.08	VII	52	..	2.9	..	69	50	25	27	28	50	30	41	45	47	22	6	14	6	53	12	39	166	Gondia.	
2.7	-0.2	3.9	44.35	-9.73	3.51	VI	58	-10.3	3.9	+0.4	85	16	8	11	90	12	27	79	37	91	21	10	13	77	28	28	82	15	Pendra.	
3.2	..	3.6	52.49	..	3.51	IX	73	..	4.5	..	106	25	33	21	10	28	55	61	26	83	25	17	12	11	39	90	57	31	Champa.	
3.6	+0.6	3.9	44.49	-7.95	2.92	VIII	62	-2.3	4.4	-0.6	48	31	15	9	35	59	54	19	95	53	40	11	7	9	38	69	39	99	Raipur.	
3.6	+0.1	4.1	46.53	-11.60	4.26	VIII	63	-8.9	2.6	-0.9	2	3	0	0	5	46	30	4	275	24	27	12	3	5	30	33	23	208	Kanker.	
3.2	+0.3	3.9	34.59	-17.53	2.72	IX	46	-17.3	3.1	+0.1	3	11	0	42	0	79	4	65	161	15	16	10	60	3	30	7	61	163	Chanda.	
3.6	+0.3	4.5	42.94	-20.32	2.52	VIII	71	-12.0	3.7	+1.1	3	30	3	35	7	106	12	35	134	12	74	6	62	13	79	20	44	55	Jagdapur.	
MADHYA PRADESH WEST.																														
3.3	..	3.6	25.34	..	3.75	VIII	44	Buldana.
3.2	+0.2	3.4	16.03	-15.22	1.99	IX	36	-9.1	5.7	+1.1	5	13	28	33	27	25	82	98	54	42	49	19	17	11	16	75	120	16	Akola.	
3.0	+0.1	3.6	29.73	-3.79	3.11	VII, VIII	42	-6.5	6.9	+2.1	0	24	0	2	0	61	0	61	0	0	113	0	36	0	73	1	122	0	Amravati.	
3.5	..	4.0	28.37	..	2.83	VII	47	..	8.0	..	33	65	32	36	16	63	52	65	3	47	93	13	36	18	52	45	60	1	Yeotmal.	

*Total for 364 days.

Table II.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs. G. M. T.) :

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature. °F.				Minimum temperature. °F.				Dry bulb temperature. °F.		Wet bulb temperature. °F.		Vapour pressure. millibars.			Relative humidity. %.	
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.		Mean 08-30 hrs. I.S.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
MADHYA PRADESH, WEST—contd.																					
Khandwa	1,044	973.1	-1.0	969.1	92.5	+0.2	112	V	66.4	-0.6	37	II	74.5	88.7	64.3	69.2	16.9	0	15.9	56	-2
Hoshangabad	992	974.8	-1.2	971.0	91.1	+1.3	113	V	67.1	-0.6	43	II	73.1	87.7	64.0	69.4	17.1	-0.4	16.9	60	+1
Sagar	1,808	946.8	-1.0	943.8	87.2	-0.7	111	V	66.9	+0.3	38	II	73.1	82.8	61.0	64.1	14.3	-1.1	13.5	51	-2
Jabalpur	1,289	964.5	-0.6	961.0	89.8	+1.5	114	V	64.0	+0.7	36	II	73.0	84.9	63.9	68.5	17.1	-0.4	16.8	61	-2
Seoni	2,027	940.1	-0.8	937.1	87.4	0	110	V	64.7	0	39	II	72.9	82.2	64.0	67.0	17.3	+0.7	16.7	63	+5
Chhindwara	2,248	933.0	..	930.1	86.8	..	107	V	63.6	..	37	II	71.3	83.0	61.9	65.3	15.8	..	14.6	63	..
Betul	2,144	936.8	..	933.6	86.8	..	107	V	62.8	..	34	II	72.0	82.0	62.3	65.3	15.8	..	15.0	59	..
Nagpur	1,010	974.1	-0.9	970.3	92.2	+0.2	113	V	67.6	-0.9	41	II	76.1	87.5	66.1	70.1	18.2	+0.6	18.0	59	+5
GUJARAT.																					
Doodh	466	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Surat	39	1,008.4	-0.9	1,004.9	92.1	+0.6	109	IV	70.7	-0.4	48	II	74.6	86.8	68.6	74.1	22.3	-0.2	23.5	72	+4
Ahmedabad†	181	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dohad	1,093	971.7	..	968.3	89.9	-1.1	109	IV	66.6	-0.5	36	II	71.8	86.9	63.6	69.1	17.4	-1.5	16.6	62	-4
Baroda	115	1,005.2	..	1,001.6	93.4	..	113	IV	66.1	..	35	II	72.3	89.5	65.8	71.7	20.2	..	19.1	70	..
SAURASHTRA AND KUTCH.																					
Bhuj	343	997.6	..	994.8	89.6	-1.5	108	V	66.7	-1.4	38	II	71.8	87.0	64.1	67.2	18.4	-2.1	14.8	63	+1
Dwarka	37	1,008.1	-0.7	1,005.8	83.8	-0.6	97	III	72.3	-0.7	49	II	74.7	80.4	69.9	72.3	23.8	-0.7	24.2	76	-1
Jamnagar ‡	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rajkot	432	994.1	-0.8	990.9	92.2	-0.7	109	V	66.2	-0.2	39	II	71.3	89.3	64.7	70.2	19.3	-0.5	17.3	67	+1
Veraval	26	1,008.2	..	1,005.7	86.6	..	107	IV	68.3	..	43	II	73.8	81.2	67.9	74.3	20.8	..	26.3	68	-1
Bhavnagar	56	1,037.6	-0.6	1,004.0	92.6	-0.9	111	IV	68.1	-0.9	41	II	71.7	89.5	63.0	70.7	17.3	-2.1	17.9	58	0
KONKAN.																					
Dahanu	15	1,008.7	..	1,006.3	85.1	..	97	X	70.9	..	48	II	75.5	82.5	70.8	76.5	24.1	..	28.7	78	..
Bombay	35	1,008.2	..	1,005.5	87.2	..	96	V	73.6	-0.2	58	II	78.6	82.3	72.9	75.2	25.4	..	26.8	75	..
Alibag	23	1,009.4	-0.2	..	85.2	-0.6	93	V, X, XI	71.9	-0.7	53	II	76.4	..	72.3	..	25.8	+1.1	..	81	+7
Harnal	66	1,007.4	..	1,005.1	83.6	..	95	X	73.7	..	57	II	78.6	81.0	72.7	75.7	25.3	..	28.2	74	..
Devgad	117	1,005.5	..	1,003.0	85.8	..	94	V	74.2	..	63	II	76.5	83.5	72.3	76.2	25.6	..	27.8	81	..
Vengurla	29	1,009.0	..	1,006.1	87.4	..	97	III	71.2	..	55	II	76.7	83.0	72.1	75.5	25.2	..	26.9	79	..
Marmagao	202	1,002.9	..	1,000.3	84.4	-0.4	91	4 Months	74.0	-0.6	64	II	77.7	81.7	72.7	74.8	25.5	-0.4	26.5	78	+1
Honavar	85	1,003.0	..	1,005.0	87.1	..	95	4 Months	72.5	..	60	XI	77.3	82.9	72.6	76.2	25.5	..	27.9	80	..
DECCAN RSH.																					
Jalgaon	660	986.2	..	982.9	94.7	..	115	V	..	..	..	..	73.2	91.9	64.9	71.3	18.5	..	17.5	63	..
Malegaon	1,432	960.8	-0.6	956.8	92.5	+0.3	110	V	65.1	-0.1	36	II	74.4	88.0	63.3	68.1	15.7	-1.5	14.8	52	-6
Deolali	1,874	945.9	..	..	88.0	..	106	IV	62.2	..	31	II	71.6	..	62.7	..	16.4	..	..	61	..
Ahmednagar	2,154	936.7	-1.1	933.0	90.6	+0.9	107	IV	64.4	+0.2	40	II	72.0	87.3	62.2	66.6	15.7	-0.8	14.5	57	+1
Poona	1,834	947.5	-0.9	944.3	89.8	+0.4	107	IV	64.1	-0.3	40	II	70.3	84.8	63.7	68.2	17.9	0	17.0	69	0
Sholapur	1,570	950.4	-0.6	952.2	93.5	+0.8	109	V	68.3	-0.2	50	I, II	75.9	89.8	64.7	68.7	16.8	-0.4	15.5	54	-2
Mirsaj	1,817	948.4	-1.1	944.5	89.9	+1.3	106	IV	65.3	-0.7	47	XI	70.8	86.0	64.2	68.5	18.4	-1.0	16.9	69	0
Kolhapur	1,885	946.3	..	943.9	87.9	..	105	IV, V	65.3	..	50	XII	70.5	83.6	64.1	67.8	18.3	..	17.0	71	..
Bijapur	1,950	943.5	-1.1	939.9	90.5	-0.2	107	V	66.9	-1.1	51	I, XI, XII	74.1	87.7	65.2	69.1	17.9	-0.8	16.9	62	-2
Belgaum	2,562	924.0	-0.8	921.3	84.4	-0.3	101	IV	63.4	-0.7	49	XII	68.9	80.0	63.3	67.4	17.9	-0.5	17.9	73	..
Gadag	2,161	938.2	-0.6	934.8	89.4	+0.8	105	V	67.4	-0.5	52	II	74.3	84.9	66.9	69.5	19.8	0	18.6	67	-4

†Observatory shifted to new site on 16-10-50. ‡Observatory shifted to new site on 1-10-50

7-30 hrs. I. S. T. (12-00 hrs. G. M. T.) for the year 1950—contd.

Cloud amount (Oktas.)			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.					
24	25	26	27	28	29	30	31	32	33	08-30 hrs. I. S. T.							17-30 hrs. I. S. T.													
										Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE		S	SW	W	NW	Calm
3.2	+0.6	3.7	30.64	-0.09	3.66	IX	38	-4.1	6.0	+1.2	16	38	17	10	16	35	123	42	68	65	44	8	10	17	38	89	83	10*	Khandwa.	
3.4	+0.5	3.5	55.45	+5.39	8.15	IX	52	-4.6	2.7	+0.2	6	19	37	17	14	56	45	12	159	11	17	5	6	18	49	46	15	198	Hoshangabad.	
3.1	+0.4	3.5	41.20	-6.46	4.15	VIII	50	-8.4	9.9	+0.1	22	46	40	33	25	49	107	27	16	15	86	12	21	6	74	60	83	7*	Sagar.	
2.8	0	3.3	47.71	-9.84	7.83	VII	63	-1.9	3.5	+1.3	5	15	7	102	38	52	57	7	82	32	62	12	27	11	56	56	38	71	Jabalpur.	
2.5	-0.3	3.2	52.39	-1.27	5.40	VII	76	+5.6	3.9	+0.8	39	20	3	8	17	43	18	21	106	77	29	21	41	46	39	30	29	53	Seoni.	
3.0	..	3.1	35.75	..	2.90	VII	58	..	4.1	..	37	25	26	7	12	16	81	51	110	53	40	13	13	34	39	70	70	24	Chhindwara.	
3.1	..	3.9	32.58	..	4.16	IX	54	..	3.9	..	9	15	44	45	14	28	80	56	74	57	68	14	8	22	22	85	68	21	Betul.	
3.2	+0.1	3.9	28.81	-20.43	3.14	VIII	53	-9.6	4.3	..	77	65	24	10	8	35	50	60	36	24	59	61	32	26	40	58	35	30	Nagpur.	
..	GUJARAT.
3.1	0	2.6	28.73	-12.94	5.22	VII	47	-0.6	5.5	+1.1	36	49	24	28	13	92	29	24	70	9	26	2	8	5	193	8	106	8	Surat.	
..	Ahmedabad.†
2.9	-0.2	2.3	42.16	+14.01	4.90	IX	37	-3.2	10.7	+5.3	15	34	44	28	21	91	92	10	30	37	21	9	5	20	151	90	15	17	Dohad.	
2.2	..	2.0	49.82	+6.13	6.12	VII	38	-1.6	3.1	..	12	33	5	2	17	82	33	11	170	25	25	3	0	28	89	49	43	103	Barodi.	
2.1	-0.3	1.9	28.39	+14.77	13.86	VII	12	-3.8	6.4	-0.7	3	7	1	1	3	80	87	18	165	50	49	1	0	7	101	101	35	21	SAURASHTRA AND KUTCH. Bhuj.	
2.6	-0.4	2.1	8.52	-5.41	4.24	VII	11	-4.8	11.4	+1.6	74	67	17	4	3	52	114	32	2	40	22	5	0	1	5.5	137	105	0	Dwarka.	
..	Jamnagar.‡
2.6	-0.4	2.7	26.81	+2.01	14.77	VII	22	-8.0	9.8	+2.6	24	33	27	9	7	77	85	37	66	47	62	17	5	6	56	78	92	2	Rajkot.	
2.7	..	2.1	24.12	+4.28	6.88	VII	28	+3.2	11.8	..	93	72	2	0	3	36	75	46	38	10	6	0	1	16	54	187	85	6	Veraval.	
2.1	-0.8	2.4	21.76	-0.33	3.35	VII	29	-0.8	5.4	+0.3	17	2	1	0	22	82	123	28	90	12	35	82	35	83	37	39	7	35	Bhavnagar.	
..	KONKAN.
3.6	..	2.9	53.77	..	7.10	VII	57	..	10.0	..	11	14	124	106	4	43	58	3	2	70	0	1	1	1	58	148	86	0	Dahanu.	
3.1	..	2.8	61.50	-9.71	5.82	VII	59	-14.7	6.1	..	29	70	77	28	24	35	54	16	32	70	1	0	0	5	39	93	156	1	Bombay.	
3.3	-0.5	..	63.42	-18.40	5.45	VII	66	-17.8	7.0	-1.3	24	41	32	28	11	41	39	14	135	Allbag.
2.7	..	2.5	87.50	..	8.62	IX	80	..	9.3	..	39	46	68	48	9	64	27	53	11	2	2	1	13	11	86	82	168	0	Harnai.	
3.5	..	3.2	98.28	..	6.65	IX	91	..	9.4	..	16	82	131	19	4	12	73	28	0	2	2	2	2	2	18	205	132	0	Devgad.	
3.8	..	3.6	33.73	..	6.92	VIII	94	..	..	..	35	17	9	2	0	9	50	9	234	1	2	1	0	2	34	204	18	103	Vengurla.
3.7	-0.2	3.7	107.15	+6.40	4.31	VII	93	-5.8	8.3	+1.8	27	57	112	31	20	22	66	30	0	5	1	2	1	7	51	199	99	0	Marmagao.	
4.2	..	4.3	152.21	+13.69	7.07	VII	112	+1.5	2.8	..	2	27	155	32	0	13	41	13	82	0	2	8	4	7	17	174	96	57	Honavar.	
..	DECCAN DESH.
2.7	..	2.7	22.80	-7.50	2.34	VII	35	-11.3	6.2	..	2	9	60	40	9	32	124	57	32	32	43	24	9	1	30	63	146	17	Jalgaon.	
2.3	-0.4	3.1	18.72	-2.86	4.17	IX	31	-2.7	5.2	-0.7	1	5	0	2	1	7	118	47	184	11	52	7	6	4	26	106	72	81	Malegaon.	
3.1	31.68	..	2.64	VII	50	..	6.4	..	24	38	11	8	9	64	94	12	105	Deolali.
2.7	+0.1	3.6	22.48	-1.19	5.80	IX	31	-5.5	5.1	-1.0	28	8	1	13	2	51	31	123	108	21	60	9	18	13	73	56	87	28	Ahmednagar.	
3.1	+0.1	3.4	26.09	-0.40	1.82	VII	50	+3.3	2.8	-3.5	1	1	3	1	5	19	134	7	194	7	5	39	6	2	14	172	53	67	Poona.	
2.7	-0.3	3.9	34.87	-2.33	4.12	IX	45	+3.8	5.9	-1.1	26	50	23	22	23	92	26	17	86	35	33	33	28	14	85	33	81	73	Sholapur.	
3.3	-0.4	3.8	28.70	+3.01	2.47	X	58	+11.8	6.9	+0.2	21	32	31	11	5	48	115	58	44	17	32	49	27	18	49	123	41	9	Miraj.	
2.6	..	3.0	41.09	..	3.09	VII	63	..	8.1	..	7	25	24	2	1	25	154	9	120	10	40	37	3	3	14	221	16	21	Kolhapur.	
3.0	0	4.0	21.39	+1.20	2.09	IX	33	+0.1	5.6	+0.4	61	28	10	25	17	50	70	62	42	42	56	29	30	16	36	50	65	32	Bijapur.	
3.7	0	3.8	67.03	+16.10	3.80	II	95	+14.1	4.6	+0.6	30	22	35	41	52	33	69	13	70	20	22	63	22	49	56	109	10	14	Belgaum.	
4.1	+0.8	4.6	22.12	-2.30	2.46	VIII	37	-9.3	7.2	+0.2	6	10	30	34	16	86	114	37	32	5	20	40	31	10	69	100	40	50	Gadag.	

†Data not reliable.

*Total for 364 days

Table II.—Abstract of observations recorded at 08-30 hrs I. S. T. (03-00 hrs. G.M.T.) :

STATION.	Height of bar, cistern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %.	
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.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
HYDERABAD, NORTH.																					
Aurangabad	1,905	945.3	-0.9	941.7	90.8	+0.4	109	V	66.6	+0.1	43	II	72.8	87.7	63.2	68.4	16.5	+0.3	16.3	58	+2
Parbhani	1,393	962.0	..	957.9	93.3	..	112	V	67.9	..	42	I	75.2	89.5	65.2	70.1	17.4	..	16.7	56	..
Ramagundam*	527	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nizamabad	1,250	965.9	-1.4	962.1	92.3	+0.3	110	V	68.8	-0.1	44	I	74.1	89.6	65.9	69.7	18.5	-1.1	16.2	64	+1
Bidar	2,178	935.6	..	932.1	89.0	+0.3	106	V	69.1	+0.6	49	II	74.4	85.4	65.1	67.1	17.7	-1.6	15.5	61	-4
HYDERABAD, SOUTH.																					
Gulbarga	1,503	958.3	-0.9	954.0	92.3	-0.4	109	V	68.5	-0.6	50	XII	75.1	89.1	65.6	68.6	18.0	-0.6	15.7	60	-1
Raichur	1,311	965.0	-0.7	960.9	92.3	-0.2	111	V	71.7	-0.1	57	XII	76.5	88.6	68.4	70.9	20.4	-0.4	18.1	65	+1
Hyderabad (Begumpet)	1,778	949.1	-0.6	945.6	90.9	+0.5	108	V	67.7	-0.7	47	I	74.6	85.9	66.7	69.2	19.5	-1.2	17.8	67	-2
Hanankonda	881	978.9	-1.0	975.0	92.1	+0.9	110	V, VI	71.5	0	52	I	77.6	88.5	69.3	70.3	21.0	-1.1	17.3	65	-2
Khammameth	367	996.6	..	992.5	93.2	..	111	V	..	..	..	..	78.1	90.5	72.3	75.8	23.9	..	24.3	73	..
COASTAL ANDHRADESA																					
Nellore	66	1,007.0	-0.9	1,003.4	93.5	+0.1	112	V	75.1	-0.4	62	I	81.2	86.8	74.0	75.5	25.6	-1.0	25.1	71	-2
Ongole	38	1,007.9	..	1,004.2	91.9	..	112	V	75.0	..	62	I	80.6	86.8	73.9	76.0	25.7	..	26.0	72	..
Masulipatam	10	1,009.0	-0.8	1,005.3	88.8	-1.3	108	V	74.8	+0.3	61	II	80.2	84.3	75.4	76.9	28.2	0	28.5	79	+1
Kakinada	26	1,008.3	-0.8	1,004.9	89.5	+0.2	106	V	74.3	-0.6	61	I, XI, XII	81.3	84.9	75.1	76.2	27.1	0	27.1	74	+1
Visakhapatnam	126	1,004.3	-1.0	1,001.3	86.3	-0.6	101	V	75.0	-0.5	60	I	80.1	82.5	73.3	74.7	25.3	-0.8	26.1	71	..
Calingapatam	19	1,007.9	-0.9	1,004.7	86.9	-1.4	97	V, VI	73.1	-0.8	56	I	76.7	82.8	73.0	76.5	26.6	-0.9	28.6	83	+5
Rentachintala	348	997.5	..	993.1	95.0	+0.7	113	V	72.9	-1.2	54	XI, XII	79.5	91.5	70.7	71.9	21.9	-1.8	18.0	64	-2
RAYALASEEMA.																					
Cuddapah	428	995.2	-0.7	990.7	94.5	-0.8	111	IV	75.2	+0.5	61	II, XI	82.3	90.3	73.0	76.5	23.7	-0.5	25.2	63	-3
Bellary	1,473	959.5	-0.9	955.6	91.1	-1.8	106	V	71.6	+0.5	51	XII	76.2	88.2	67.1	69.1	18.9	-0.6	15.9	61	0
Kurnool	923	978.2	-0.6	973.7	92.8	-0.9	109	V	69.2	-1.5	50	XI	77.2	89.5	68.6	70.5	20.3	-0.9	17.1	64	-1
Anantapur	1,147	970.5	..	966.1	92.2	..	107	V	70.6	..	55	I, XI, XII	77.3	89.2	69.0	70.9	20.6	..	17.6	64	..
TAMILAND.																					
Pamban	37	1,008.7	-0.5	1,005.4	86.7	-1.0	94	V	78.4	+0.7	69	I	81.9	82.6	76.2	76.4	28.3	-1.2	28.4	76	-3
Mathurai	437	995.0	-0.7	991.1	93.6	+1.0	106	V	74.6	+0.4	61	I	81.7	88.3	73.3	74.1	24.3	-0.3	22.4	66	-3
Nagapattinam	31	1,009.0	-0.5	1,005.5	89.4	-0.6	105	V	77.1	+0.5	63	I	81.5	84.5	74.8	76.6	26.6	-0.8	27.8	72	-2
Tiruchil	205	1,000.1	-0.7	995.9	92.9	-0.8	105	IV, V	74.7	+0.3	61	I	80.0	89.2	73.2	74.2	24.9	-0.8	22.1	71	-1
Coimbatore	1,341	964.7	-0.7	961.0	88.9	-0.4	101	IV, V	71.0	+1.1	62	I	75.5	84.6	69.8	70.8	22.5	-1.7	19.5	74	-5
Salem	913	979.0	-0.8	974.4	92.7	-0.1	106	V	72.5	+0.9	60	I	76.7	88.2	71.5	74.1	24.2	-0.5	22.8	77	+2
Kallakurichi	416	995.5	..	991.3	93.3	..	109	V	73.4	..	59	I	79.1	89.2	72.0	72.4	23.7	..	19.7	70	..
Cuddalore	39	1,008.5	-0.7	1,004.8	90.2	-0.1	108	V	74.9	-0.1	61	I	81.1	84.5	74.5	76.5	26.3	-1.4	27.7	73	-4
Vellore	703	985.8	-0.4	981.7	92.4	+0.7	109	V	72.8	+0.3	54	XII	78.5	88.5	71.0	72.3	22.7	-1.8	19.9	69	-6
Madras	51	1,008.0	-0.6	1,004.5	91.1	-1.1	109	V	75.2	+0.3	62	I	73.4	84.6	73.9	75.1	25.5	-0.9	25.6	72	-1
Arogyavaram	2,299	132.7	..	929.4	86.3	..	101	V	67.6	..	53	XII	80.9	82.9	66.1	67.3	19.0	..	16.5	69	..
MALABAR & SOUTH KANARA.																					
Mangalore	72	1,008.1	-0.6	1,005.2	86.1	-1.2	94	I	74.1	-0.3	62	XII	77.9	82.2	73.6	75.6	26.4	-0.3	27.3	81	+3
Kozhikode	27	1,009.6	-0.7	1,006.6	87.6	+0.7	95	V	74.6	0	67	I, XII	78.6	83.8	74.5	77.4	27.4	-0.2	29.3	82	-1
Palghat	319	999.8	..	995.9	89.7	..	107	IV	73.9	..	64	I	78.0	85.0	73.4	75.0	26.1	..	25.1	80	..

Table II.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs. G. M.)

STATION.	Height of bar, eastern above mean sea level in feet.	Pressure at station level in millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %.	
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.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
MYSORE.																					
Chitaldrug	2,40	928.8	-1.0	925.5	86.3	-1.1	101	IV	67.6	-0.3	56	XI, XII	72.1	83.7	65.6	67.0	19.0	-0.7	15.8	71	+2
Shimoga*	1,872	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassan	3,149	905.7	..	902.8	82.7	-1.1	98	V	63.4	0	51	I, XI	67.5	78.9	64.1	67.4	19.3	-0.3	18.3	84	+8
Bangalore	3,021	909.7	-0.6	906.4	83.6	-0.4	97	IV	65.0	+1.0	53	I, XII	69.6	79.5	64.4	64.9	18.6	-1.1	15.2	76	-1
Mysore	2,518	926.0	-0.7	922.8	85.1	-1.2	99	V	66.1	-0.1	54	I	70.9	81.8	66.4	67.3	20.3	-0.3	17.0	79	+4
TRAVANCORE-COCHIN																					
FORT Cochin	10	1,010.5	-0.7	1,007.3	85.1	-0.4	91	4 months	75.6	-0.1	69	I	79.6	82.3	75.0	76.4	27.6	+0.2	28.5	80	+1
Alleppey	12	1,010.3	..	1,007.3	87.3	..	95	I	74.9	..	68	I, XII	80.8	83.1	76.5	77.2	29.2	..	29.3	82	..
Trivandrum	211	1,003.4	-0.6	1,000.8	86.7	..	95	II, III	74.1	..	66	I	78.0	82.4	74.3	75.7	27.4	+0.1	27.4	83	+1
Nagercoil	195	1,003.7	..	1,007.7	89.0	..	97	III, IV, V	75.1	..	67	I, XII	79.9	82.8	73.7	75.0	25.5	..	26.1	73	..
HILL STATIONS EXCLUDING KASHMIR.																					
Aljal	3,599	..	..	..	72.3	..	85	IV, V	..	..	..	..	67.3	68.4	64.7	65.7	20.0	..	20.7	86	..
Shillong	4,921	848.8	-0.8	846.4	70.2	+0.3	83	IV	54.0	+0.5	27	II	64.0	63.1	57.4	58.7	14.0	-0.5	15.6	66	-3
Cherrapunji	4,309	868.2	-0.3	865.6	68.4	-0.5	80	IX	57.3	-0.3	33	II	63.7	63.1	59.5	60.6	16.1	-0.1	17.5	79	+6
Darjeeling	7,432	774.8	-1.1	772.7	59.9	+1.3	72	IX	48.2	+0.3	27	II	53.9	52.5	52.0	51.2	12.9	+0.6	12.8	88	+8
Kalimpoung	3,965	878.1	-0.9	875.8	70.0	-0.1	82	IX	58.0	-0.3	40	II	61.7	64.4	59.4	61.2	17.2	+0.4	17.8	87	+9
Katmandu	4,388	866.2	..	863.2	77.7	0	94	IV	52.1	-1.5	28	XII	60.8	68.0	56.7	60.3	15.1	+0.3	15.5	79	+2
Mukteswar (Kumaon)	7,592	770.7	-1.3	769.3	63.4	+0.4	80	VI	48.4	+0.1	21	II	53.5	56.8	45.9	49.3	8.8	-0.3	9.8	57	-1
Mussoorie	6,699	795.3	..	793.9	63.5	0	82	V	50.6	+0.1	20	II	56.6	57.5	50.2	52.2	10.9	+0.6	12.1	63	0
Simla	7,224	780.2	-0.8	779.4	61.7	-0.7	82	VI	48.9	-0.6	17	II	55.0	56.8	45.8	48.9	8.0	-0.6	9.8	51	+1
Abu	3,045	878.8	-0.8	877.1	76.0	+0.2	94	V	60.1	-1.8	32	II	65.4	72.3	55.1	58.3	11.5	-0.8	11.7	52	-3
Pachmarhi	3,528	892.5	-0.8	889.9	80.7	+0.6	102	V	60.2	-0.6	32	II	68.9	77.4	59.6	63.1	14.2	-1.2	14.2	61	+1
Mahabaleshwar	4,534	861.9	-0.8	860.3	76.0	+1.5	94	IV	61.3	+0.3	44	II	65.4	69.8	58.5	63.0	14.2	+0.3	17.0	67	0
Mercaara	3,781	884.9	-1.0	883.2	75.6	-0.5	91	IV	61.2	-0.1	52	I	61.6	72.0	62.3	65.5	18.0	-0.4	18.9	83	-1
Kodakanal	7,688	771.1	+0.1	769.5	64.1	+0.3	74	V	50.7	0	37	I	56.2	57.3	50.0	53.7	10.2	-0.7	12.8	68	+1
Ootacamund	7,364	779.6	-0.5	778.0	67.0	+1.0	79	V	47.3	-1.7	33	I	55.1	60.3	50.8	55.1	11.2	0	13.0	76	+5
Coonoor	5,730	826.1	..	..	69.2	-1.4	81	V	53.8	-0.8	37	I	65.1	..	59.0	..	15.0	+1.5	..	71	+5
TIBET.																					
Lhasa	11,000	..	..	..	62.3	..	81	VII	33.3	..	6	I	45.3	..	44.1	..	10.2	..	..	92	..
Gyantse	13,116	625.7	..	..	59.2	+2.3	78	VI	28.2	+1.2	-4	I	43.8	..	35.0	..	4.6	-1.2	..	43	-11
CYLON.																					
Colombo	14	1,010.0	-0.5	1,007.1	86.0	-0.8	96	II	74.9	-0.2	59	I	79.0	82.1	75.3	76.6	28.3	0	28.9	84	-1
Trincomalee	24	1,009.2	+0.1	1,006.2	87.7	-1.1	98	V, VIII	76.9	+0.6	67	I	80.6	83.5	75.4	76.4	27.8	0	27.9	78	-3
Hambantota	61	1,007.9	-0.7	1,005.0	86.8	+0.5	94	VII, VIII	75.2	+0.3	66	I	79.4	82.1	75.1	76.4	27.9	+0.3	28.5	81	-4
Mannar	12	1,009.9	..	1,006.7	86.5	..	95	IV	77.3	..	67	I	80.4	82.8	76.2	76.8	29.1	..	28.9	82	..

* Data not available for complete year, hence no annual means.

17-30 hrs. I. S. T. (12-00 hrs. G. M. T.) for the year 1950—contd.

Amount, (Oktas).		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.
Departure from normal.	Mean 17-30 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hrs.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	08-30 hrs. I. S. T.										17-30 hrs. I. S. T.										
										N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52			
MYSORE.																														
-0.1	4.2	24.79	-0.51	3.02	IX	47	+1.2	6.0	+0.7	1	8	67	23	2	80	133	9	42	5	15	125	11	4	47	106	18	34	Chitaldurg.		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Shimoga*
+0.5	5.4	27.67	-7.33	1.95	VII	69	+1.7	6.5	+2.1	9	14	58	33	7	46	143	17	38	12	25	81	32	4	44	142	19	6	Hassan.		
+0.1	4.9	31.60	-2.48	2.23	XI	51	-6.2	7.5	+1.9	10	34	50	26	4	62	102	22	55	29	55	69	31	7	34	78	46	16	Bangalore.		
-0.2	4.8	28.62	-2.56	2.10	V	47	-9.1	6.3	+0.2	11	38	47	12	28	58	127	6	38	30	57	88	8	3	34	121	11	10	Mysore		
TRAVANCORE-COCHIN																														
+1.9	6.2	134.73	+19.40	5.13	VI	138	+7.9	6.5	+1.9	23	107	112	47	4	12	21	25	14	8	6	6	2	6	44	179	110	4	Fort Cochin.		
..	4.8	151.15	..	10.80	IV	146	..	6.8	..	19	82	103	49	3	16	30	56	7	12	7	9	4	0	25	142	164	2	Alleppey.		
-0.1	5.3	63.81	-2.98	2.56	VII	102	+4.8	5.1	+0.7	107	79	18	14	0	4	4	102	37	17	10	1	6	14	86	59	166	6	Trivandrum.		
..	5.9	46.90	..	2.42	XI	83	..	8.0	..	12	101	9	1	0	4	93	117	28	7	48	10	7	7	27	180	68	5	Nagercoil.		
HILL STATIONS EXCLUDING KASHMIR.																														
..	3.3	62.58	..	1.77	VII	116	..	4.3	..	15	23	70	68	60	83	19	8	10	13	4	12	28	24	126	59	62	37	Aijal.		
+0.5	5.7	105.90	+21.26	5.72	VI	139	+17.1	2.5	+0.1	0	1	8	21	16	83	16	4	216	2	1	3	9	17	60	11	8	254	Shillong.		
+0.4	4.5	399.04	-26.10	18.98	VI	168	+8.2	6.8	+2.2	10	110	68	26	41	90	21	5	3	5	52	17	13	34	151	56	10	27	Cherrapunji.		
+0.8	5.5	149.29	+22.87	17.88	VI	123	-0.3	5.3	+1.7	1	15	173	72	0	17	57	1	20	1	4	60	46	2	54	158	6	34	Dudhaling.		
+0.8	4.4	122.14	+35.94	11.89	VI	103	-0.9	5.7	-0.3	11	0	1	33	1	0	17	181	121	3	1	3	304	16	1	0	25	12	Kalimpong.		
-0.3	4.1	63.49	+7.70	4.27	VI	93	-5.5	0.9	-0.2	12	6	31	27	9	3	1	4	272	31	10	13	14	9	8	4	35	241	Katmandu.		
-0.2	3.3	54.77	+1.22	2.94	VI	91	+9.5	..	..	4	53	60	21	10	26	88	49	54	3	15	19	12	7	75	159	46	29	Mukteswar. (Kumaon)
-0.1	4.1	104.11	+16.51	7.77	VIII	97	-0.8	..	..	56	57	5	32	59	24	4	11	116	38	36	2	57	108	39	3	6	7	Mussoorie.
-0.1	4.1	77.34	+16.30	3.50	VII	99	+10.6	1.9	-1.3	21	23	10	43	65	17	1	4	181	22	20	11	25	88	74	12	14	99	Simala.		
-0.3	2.4	72.05	+10.49	13.47	IX	48	-5.5	4.1	..	12	8	2	7	27	62	26	22	199	24	8	2	30	70	55	21	28	127	Abu.		
-0.2	3.4	85.56	+5.95	7.36	IX	74	-4.9	3.2	-0.9	20	42	20	11	30	25	95	59	63	36	54	7	2	9	16	107	81	50	Pachmarhi.		
-0.1	3.9	212.23	-49.00	12.76	VII	111	-9.2	7.6	-0.5	7	97	63	21	1	115	14	47	0	9	27	12	3	2	133	36	143	0	Mahabaleswar.		
-0.1	4.9	134.65	+7.22	6.67	VII	127	-4.8	6.4	+1.9	50	76	34	0	22	23	69	66	25	35	58	25	0	18	26	107	79	17	Mercara.		
+0.6	6.0	47.21	-19.27	2.44	VIII	97	-10.1	9.2	+1.1	29	68	32	43	14	6	54	93	21	34	37	19	54	27	0	43	98	53	Kodaikanal.		
+0.2	4.9	42.93	-11.96	2.03	VIII	82	-24.2	2.9	-0.7	9	18	25	1	6	20	67	8	212	16	29	28	4	11	21	68	11	177	Cooramund.		
+0.2	..	44.50	-16.01	3.10	II	73	-12.3	3.6	+0.1	71	18	4	108	74	23	21	45	1	..	..	..	..	..	..	..	..	..	Coonoor.
TIBET.																														
..	..	20.32	..	1.02	VII	54	..	0.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Lhasa.
-0.7	..	16.15	+5.39	0.99	VIII	42	+10.7	3.5	-0.1	4	12	24	61	13	20	11	8	212	..	..	..	..	..	..	..	..	..	Gyantse.
CEYLON.																														
+0.4	6.3	78.89	-9.64	4.28	II	102	-13.3	..	..	13	73	44	27	16	83	69	11	20	42	19	8	7	12	111	115	47	1	Columbo.
+1.9	6.2	55.50	-6.42	4.30	XI	61	-11.9	..	..	24	51	12	7	13	196	19	9	34	55	74	47	20	3	119	16	17	14	Trincomalee
+1.1	0.5	23.64	-18.57	2.31	XI	53	-13.7	..	..	97	23	2	1	2	83	122	28	7	6	57	41	4	23	109	93	4	3	Hambantota.
..	5.9	20.84	..	1.87	X	89	..	..	..	17	73	31	24	82	121	8	0	9	56	67	11	4	67	139	12	7	2	Maunabo.

‡ Total for 364 days

Table III.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 1

STATION AND MONTH.	Height of bar. station above mean sea level in feet.	Pressure at station level, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %	
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.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
SEYCHELLES.																					
<i>(Indian Ocean.)</i>																					
<i>(08-30 & 15-30 hrs. I.S.T.)</i>																					
January	15	1,010.9	..	1,008.1	84.0	+0.9	87	30	75.7	-0.3	72	21	80.8	81.7	76.2	76.3	28.8	..	28.5	81	..
February		1,011.6	..	1,008.9	83.1	-0.8	86	28	75.6	-1.1	73	18, 11	80.6	80.9	75.4	75.5	27.7	..	27.7	79	..
March		1,011.2	..	1,008.5	86.5	+0.5	90	9	77.2	-0.3	74	1	84.2	84.2	77.6	77.9	29.3	..	29.8	74	..
April		1,010.6	..	1,008.1	86.7	+0.7	89	18	77.0	-0.5	74	19, 20	84.1	84.2	77.6	77.8	29.4	..	29.6	75	..
May		1,011.9	..	1,009.6	86.1	+1.0	89	7	77.9	+0.4	75	10, 26, 27	83.5	83.8	77.1	77.1	28.9	..	28.8	75	..
June		1,012.3	..	1,010.2	83.8	+1.2	87	2	76.5	+0.1	72	18	81.1	81.9	75.4	75.7	27.5	..	27.5	77	..
July		1,012.8	..	1,010.7	81.8	+0.7	84	14, 19	75.0	-0.2	71	28	79.5	80.0	73.6	73.9	25.6	..	25.9	75	..
August		1,012.7	..	1,010.1	81.8	+0.9	84	5 days	75.4	+0.2	72	26	79.7	80.1	74.2	74.0	26.4	..	26.0	77	..
September		1,014.0	..	1,011.4	83.0	+1.1	84	9 days	76.4	+0.6	72	13	80.3	80.7	74.8	75.0	27.0	..	27.1	78	..
October		1,012.8	..	1,010.2	83.5	+0.6	87	20	76.6	+1.0	73	15, 16	80.8	81.9	75.3	75.6	27.5	..	27.4	77	..
November		1,012.1	..	1,009.5	85.0	+1.3	88	26	75.3	+0.1	73	5 days	81.3	82.4	75.3	75.8	27.2	..	27.5	76	..
December		1,012.2	..	1,009.6	84.2	+0.8	86	5 days	76.3	+0.9	73	3	81.1	82.9	76.1	76.6	28.5	..	28.4	79	..
Year		1,012.1	..	1,009.6	84.1	+0.8	90	III	76.2	+0.1	71	VII	81.4	82.1	75.7	75.9	27.8	..	27.9	77	..
MINICOY.																					
<i>(Arabian Sea.)</i>																					
January	6	1,012.0	-0.7	1,009.0	84.6	-0.5	87	25	71.0	-2.0	65	8	78.2	81.9	73.3	74.5	25.8	-3.6	25.8	78	..
February		1,012.0	-0.7	1,009.1	85.0	-0.4	88	21, 22	(b) 75.1	+0.4	67	6	79.4	82.0	74.6	75.6	27.1	-2.8	27.8	79	..
March		1,011.4	-0.4	1,008.3	85.8	-0.5	87	9 days	(e) 75.3	-1.1	71	3, 12	81.8	83.8	76.0	76.9	28.0	-3.3	28.5	76	..
April		1,009.6	-0.8	1,006.7	86.9	-0.6	89	29	78.5	-1.1	71	17	83.5	84.7	77.1	77.5	28.9	-3.5	29.0	74	..
May		1,009.3	-0.5	1,006.9	88.2	-0.1	90	10, 11, 14	81.1	+1.9	74	38	84.6	85.5	78.1	78.2	29.9	-3.8	30.1	74	..
June		1,008.9	-0.5	1,006.9	85.8	-0.2	87	7 days	78.2	+0.9	74	13, 17	82.3	83.5	77.5	77.8	30.0	-3.4	29.9	80	..
July		1,009.2	-0.7	1,007.3	84.3	-0.1	87	31	75.8	-1.1	73	19, 26, 28	80.6	81.1	76.7	77.0	29.8	-1.4	30.0	84	..
August		1,009.9	-0.8	1,007.7	84.0	-0.7	87	8	76.2	-0.9	72	20, 31	80.3	81.8	76.3	76.9	29.1	-2.4	29.4	83	..
September		1,011.4	+0.3	1,008.9	84.1	-0.9	85	10 days	76.5	-0.6	72	14	80.7	81.3	76.2	76.4	28.8	-3.1	28.9	81	..
October		1,010.9	-0.5	1,008.2	84.6	-0.7	86	21	76.0	+0.1	69	25	81.4	81.6	75.7	75.9	27.8	-3.4	28.0	76	..
November		1,011.1	-0.5	1,008.3	85.5	+0.4	88	7	73.0	-1.3	68	24	82.5	82.1	75.3	75.2	26.7	-4.8	26.5	70	..
December		1,012.5	+0.3	1,009.6	84.8	-0.6	87	9	73.3	-0.7	68	22	80.8	81.6	74.7	74.7	26.6	-3.3	26.2	74	..
Year		1,010.7	-0.4	1,008.1	85.3	-0.5	90	V	75.9	-0.4	65	I	81.3	82.6	76.0	76.4	28.2	-3.2	28.8	77	..

(b) Mean for 29 days.

(e) Mean for 26 days.

M. T.) and 17-30 hrs. I. S. T. (12-00 hrs. G. M. T.) for each month of the year 1950.

Cloud amount, (Okta).			Rainfall, inches.			Number of rainy days (0-10" or more).		Wind velocity, miles per hour.		Wind direction—Number of winds from:—														STATION AND MONTH.					
I. S. T.	Departure from normal.	Mean 17-30 hrs. I. S. T.	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hrs.	Date.	Total in the month or year.	Departure from normal.	Mean.	Wind direction—Number of winds from:—														53					
										08-30 hrs. I. S. T.							17-30 hrs. I. S. T.												
										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
5-7	..	5-6	10-17	..	2-40	5	12	..	4-2	..	5	5	1	2	0	0	1	15	2	4	4	2	1	0	1	5	12	2	January.
6-8	..	6-6	13-56	..	3-68	11	14	..	5-5	..	8	1	0	1	1	0	4	13	5	1	1	0	1	0	0	5	17	8	February.
5-0	..	6-1	6-33	..	1-54	19	12	..	2-3	..	0	2	6	9	1	0	0	2	11	1	7	2	7	1	1	5	2	5	March.
5-1	..	5-3	16-79	..	6-46	19	13	..	3-7	..	1	3	4	6	0	0	3	8	5	1	1	3	7	2	1	9	3	3	April.
5-2	..	5-1	5-33	..	1-11	27	10	..	7-0	..	1	1	2	16	8	1	1	0	1	0	1	3	16	8	1	0	1	1	May.
6-0	..	5-8	1-45	..	0-24	13	6	..	10-7	..	0	0	2	15	8	3	0	0	2	0	2	2	14	10	2	0	0	0	June.
6-2	..	6-2	1-90	..	0-34	22	7	..	12-9	..	0	0	2	19	9	1	0	0	0	0	0	2	15	12	2	0	0	0	July.
6-3	..	6-7	4-51	..	1-25	21	10	..	10-8	..	0	0	1	19	8	1	0	1	1	0	1	1	12	12	3	0	1	1	August.
6-0	..	5-9	5-67	..	3-25	29	7	..	10-7	..	1	0	0	14	11	1	1	0	2	1	0	2	13	11	2	0	1	0	September.
5-6	..	5-4	5-71	..	1-44	10	6	..	8-3	..	1	0	1	11	4	1	3	9	1	2	1	1	6	7	1	4	6	3	October.
4-5	..	4-5	9-55	..	3-38	14	8	..	5-5	..	1	5	0	4	1	2	8	5	4	0	1	0	3	3	2	13	6	2	November.
5-6	..	5-7	8-77	..	1-62	20	18	..	6-9	..	1	2	0	0	1	1	12	12	2	3	0	0	1	2	2	15	7	1	December.
5-7	..	5-7	90-47	..	6-46	IV	123	..	7-4	..	14	19	19	116	52	11	33	65	36	13	19	18	96	68	18	56	56	21	Year.
																	MINICOV. (Arabian Sea)												
3-9	+1-0	3-2	0-67	-1-16	0-30	23	3	+0-4	3-6	-0-7	5	11	9	1	0	0	0	0	5	8	18	3	1	0	0	0	1	0	January.
4-2	+1-4	5-0	2-90	+2-19	1-65	19	3	+1-8	5-1	+0-5	15	3	1	3	1	0	0	3	2	15	6	3	2	1	0	0	1	0	February.
4-7	+1-9	4-3	1-98	+1-10	0-80	7	4	+2-5	3-9	-0-5	12	7	1	0	0	0	1	5	5	14	7	1	1	0	0	0	8	0	March.
3-9	+0-5	4-4	5-50	+3-20	4-77	10	2	-1-5	4-5	-1-3	7	0	1	0	0	0	5	14	3	6	0	1	1	0	0	5	17	0	April.
4-9	+0-6	5-2	4-68	-2-32	2-31	28	4	-4-7	8-0	+0-5	0	0	0	0	0	0	19	12	0	0	0	0	0	0	0	15	16	0	May.
6-8	+1-2	6-9	6-19	-5-41	1-71	1	4	-3-0	11-6	-0-2	0	0	0	0	0	1	23	6	0	0	0	0	0	0	0	25	5	0	June.
7-6	+2-3	7-6	14-09	+5-23	2-20	26	20	+6-3	10-0	-1-7	0	0	0	0	0	3	26	2	0	0	0	0	0	0	1	25	5	0	July.
6-6	+1-9	6-6	11-13	+3-32	3-05	16	12	+0-2	8-2	-1-8	2	0	0	0	0	3	17	8	1	1	0	0	0	0	0	20	19	0	August.
5-7	+1-5	6-0	6-48	+0-18	1-67	14	14	+3-9	9-5	+0-7	1	0	0	0	0	1	17	10	1	0	0	0	0	0	0	12	18	0	September.
4-2	0	5-2	1-74	-5-54	0-61	8	7	-3-6	5-9	-0-7	4	1	0	0	0	1	9	14	2	3	1	0	0	0	1	13	11	2	October.
3-5	-0-5	4-8	2-09	-2-39	1-85	16	2	-5-7	3-3	-1-7	9	1	0	2	0	1	3	6	8	8	2	0	1	1	0	6	6	6	November.
2-9	-0-4	3-8	7-69	+3-72	2-86	5	7	+2-7	3-4	-0-9	3	7	11	2	2	1	0	6	5	8	7	12	1	2	"	0	0	1	December.
4-9	+1-0	5-3	64-54	+1-12	4-77	IV	92	-0-7	6-4	-0-7	86	30	23	8	3	11	120	80	32	63	41	20	7	4	121	98	0	Year.	

Table III.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs

STATION AND MONTH.	Height of bar, cistern above mean sea level in feet.	Pressure at station level, millibars.			Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, millibars.			Relative humidity, %.		
		Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 hrs. I.S.T.	Mean 08-30 hrs. I.S.T.	Departure from normal.	Mean 17-30 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
AMINI DIVL. (Arabian Sea.)	18																					
January	1,011.9	..	..	89.7	+2.7	98	8	75.7	+1.4	71	7, 8	80.6	..	74.7	..	26.7	+0.7	..	75	+2	..
February	1,012.0	..	..	89.5	+1.5	94	8	77.3	+1.2	74	5	80.5	..	74.5	..	26.5	+0.1	..	74	+1	..
March	1,011.6	..	..	91.9	+2.1	99	16, 17	77.1	+0.6	69	6	83.5	..	74.7	..	28.3	+0.2	..	75	+2	..
April	1,009.7	..	..	91.9	+0.4	99	17	80.8	+0.7	77	23	84.3	..	77.6	..	29.3	-0.4	..	72	+1	..
May	1,008.6	..	..	91.2	0	97	5	81.0	-0.1	75	29, 31	85.0	..	78.4	..	30.2	-0.5	..	74	+1	..
June	1,007.2	..	..	85.3	-1.7	90	5	78.6	+0.5	74	17	82.5	..	77.4	..	30.5	-0.8	..	80	-2	..
July	1,007.8	..	..	83.6	-1.8	87	2	77.0	-0.5	73	16	80.3	..	77.4	..	30.8	+0.1	..	88	+5	..
August	1,009.4	..	..	84.3	-1.0	86	4 days	77.6	+0.1	75	6 days	80.8	..	77.5	..	30.7	+0.4	..	86	+3	..
September	1,009.6	..	..	84.1	-1.6	86	5 days	77.6	+0.2	71	5, 6	80.1	..	77.3	..	30.8	+1.3	..	88	+7	..
October	1,011.1	..	..	88.3	+2.0	93	20, 24, 26	76.9	-0.1	72	27	81.2	..	76.6	..	29.2	0	..	81	+2	..
November	1,010.6	..	..	90.0	+3.1	94	21	76.2	+0.5	71	26	81.3	..	75.6	..	27.6	-0.4	..	76	+1	..
December	1,012.2	..	..	88.9	+1.8	92	6	74.6	+0.4	69	10	80.0	..	74.3	..	26.4	+0.3	..	76	+7	..
Year	1,010.1	..	..	88.2	+0.6	90	III, IV	77.5	+0.3	69	III, XII	81.7	..	76.5	..	28.9	+0.1	..	79	+3	..

Table IV.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs. G. M. T.) at 4th Class stations for the year 1950.

STATION.	Maximum temperature, °F.				Minimum temperature, °F.				Mean dry bulb temperature 08-30 hrs. I.S.T. °F.	Mean wet bulb temperature 08-30 hrs. I.S.T. °F.	Vapour pressure, millibars.		Relative humidity, %		Mean cloud amount 08-30 hrs. I. S. 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 08-30 hrs. I.S.T.	Departure from normal.	Mean 08-30 hrs. I.S.T.	Departure from normal.		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Resultant direction 08-30 hrs. I. S. T.	Velocity in miles
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*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAMMU & KASHMIR.																							
Jammu . . .	84·6	-0·3	112	VI	63·1	-2·9	35	II	68·3	60·3	15·9	+0·3	63	+5	3·1	67·34	+25·24	7·25	IX	69	+18·6	..	..
Kargil†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MYSORE.																							
Balehonnur . . .	80·2	+0·1	95	IV	62·8	-0·5	51	XI	67·8	65·2	20·3	+0·1	87	+1	..	124·07	+21·17	7·26	VII	116	-5·5	..	..
Nandi Hills†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SIKKIM																							
Lachen . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	59·06	..	2·50	VI	160	..	..	..
TIBET.																							
Yatung (Chumbi)	59·3	+3·1	71	VII	34·6	-1·2	12	I	44·8	41·3	8·9	+0·1	81	-3	3·0	39·49	+1·41	6·70	VI	100	+2·5	..	..

*Data incomplete hence no means.

†Data not available hence no means.

Table V.—Abstract of observations recorded at 08-30 hrs. I. S. T. (03-00 hrs. G. M. T.) at 5th Class stations for the year 1950.

DIVISION.	STATION.	Rainfall,—inches.				Number of rainy days (0·10" or more).		DIVISION.	STATION.	Rainfall,—inches.				Number of rainy days (0·10" or more).	
		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.			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	1	2	3	4	5	6	7	8
Assam . . .	Mawsynram . . .	401·21	..	17·80	VI	161	..	Punjab (1)—contd.	Dharpore . . .	67·65	+12·69	3·90	VIII	92	+20·7
West Bengal . . .	Bankura . . .	53·12	-2·40	5·00	VI	69	-4·2	Kharsali . . .	60·81	..	3·09	VII	95	..	
Bihar . . .	Muzaffarpur . . .	30·39	-18·05	3·65	VIII	49	-7·2	Rana . . .	92·48	..	3·21	VII	125	..	
	Chapra . . .	39·62	-2·98	4·01	VII	50	-2·8	Jamuna Chetty . . .	79·59	..	3·65	VII	99	..	
	Arrah . . .	40·98	-5·32	3·47	VI	57	+0·7	Jammu and Kashmir . . .	Sonamarg . . .	52·26	-19·00	4·92	IX	78	-26·5
Punjab (I) . . .	Dalhousie . . .	122·28	+37·55	8·33	VII	105	+9·1	Deccan (Desh) . . .	Khandala . . .	182·36	-5·53	13·00	VII	100	-11·7
	Kyelang . . .	18·94	-3·12	5·05	IX	23	-25·6	Tamilnad . . .	Palayamcottai . . .	27·42	-1·96	2·56	XI	36	-5·0
	Gondia . . .	67·35	..	4·92	I	77	..	Sikkim . . .	Thangu . . .	26·87	..	2·40	VI	100	..
	Koksar . . .	79·72	..	7·60	IX	100	..	Lachung* . . .	..	..	..	..	..	..
	Kothi . . .	84·15	..	4·00	IX	121	..	Chungthang . . .	92·28	..	2·57	VI	155	..	

*Data incomplete.

Table VI.—Mean duration of bright Sunshine at 14 stations for the year 1950.

Month/Hours L.A.T.	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day.	Greatest number of hours in a day.
CALCUTTA															
January	0	0.6	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	9.1	10.1
February	0	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.1	0	9.0	10.7
March	0	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0	0	8.5	10.7
April	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0	10.3	11.4
May	0.2	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.3	0	9.0	11.8
June	0.2	0.3	0.4	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0	4.1	11.2
July	0.2	0.3	0.4	0.5	0.5	0.4	0.3	0.3	0.4	0.3	0.2	0.1	0	3.9	8.5
August	0.1	0.3	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.1	0	3.7	9.5
September	0	0.4	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.2	0	6.0	10.8
October	0	0.4	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.1	0	5.3	10.7
November	0	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.1	0	7.5	10.4
December	0	0.6	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.7	0	0	8.9	10.0
Yearly	0.1	0.5	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.1	0	7.1	11.8
ALLAHABAD (BANRAULI)															
January	0	0.5	0.8	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.7	0	0	8.5	9.9
February	0.1	0.7	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.8	0.2	0	9.4	10.7
March	0.1	0.7	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.2	0	8.9	11.3
April	0.5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.8	0.4	0	10.3	12.0
May	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5	0	10.6	11.9
June	0.1	0.5	0.6	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.4	0.2	0	6.5	12.1
July	0.2	0.3	0.4	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0	4.9	12.2
August	0.1	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.2	0.1	0	4.4	10.7
September	0.2	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.7	0.3	0	8.4	11.6
October	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0	10.3	10.8
November	0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.1	0	9.4	10.4
December	0	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0	0	8.3	9.8
Yearly	0.2	0.6	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.7	0.2	0	8.3	12.2
NEW DELHI															
January	0	0.4	0.5	0.6	0.7	0.9	0.8	0.8	0.8	0.6	0.3	0	0	6.3	10.3
February	0.1	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.1	0	8.4	10.7
March	0	0.6	0.8	0.8	0.8	0.8	0.9	0.8	0.9	0.7	0.4	0	0	7.5	10.1
April	0.3	0.7	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.2	0	9.5	11.9
May	0.5	0.8	0.9	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.3	0	9.7	12.2
June	0.2	0.5	0.6	0.7	0.8	0.9	0.9	0.8	0.7	0.6	0.5	0.2	0	7.4	11.8
July	0.2	0.4	0.5	0.6	0.7	0.8	0.6	0.6	0.6	0.5	0.3	0.2	0.1	6.1	12.2
August	0.2	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0	6.4	11.9
September	0	0.5	0.7	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.5	0	0	7.2	10.0
October	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0	9.8	10.5
November	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0	0	10.0	10.4
December	0	0.8	0.9	0.9	1.0	1.0	1.0	0.9	0.8	0.9	0.5	0	0	8.3	9.9
Yearly	0.1	0.6	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.6	0.1	0	8.1	12.2

Table VI.—Mean duration of bright Sunshine at 14 stations for the year 1950—*contd.*

Month/Hours L.A.T.	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day.	Greatest number of hours in a day.
SRINAGAR															
January	0	0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0	0	0	1.2	6
February	0	0.1	0.4	0.6	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0	0	4.9	9
March	0	0.2	0.3	0.5	0.5	0.6	0.6	0.4	0.4	0.3	0.2	0	0	4.0	9
April	0.3	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.1	0	6.2	11
May	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.4	0.4	0	6.7	12
June	0.2	0.2	0.2	0.3	0.4	0.8	0.9	0.8	0.6	0.6	0.5	0.4	0	5.9	8
July	0.1	0.2	0.3	0.5	0.6	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.1	7.4	12
August	0.2	0.4	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.7	0.8	0.5	0	7.5	11
September	0.2	0.5	0.6	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.3	0	0	5.4	11
October	0	0.4	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0	0	7.5	10
November	0	0.6	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.4	0	0	8.2	9
December	0	0.1	0.3	0.5	0.6	0.6	0.7	0.7	0.6	0.5	0	0	0	4.6	8
Year	0.1	0.3	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.5	0.4	0.2	0	5.8	13
JODHPUR															
January	0	0.6	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.8	0.6	0.1	0	8.3	11
February	0.2	0.9	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.2	0	9.8	11
March	0.2	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.2	0	8.8	11
April*	0.4	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.4	0	9.9	11
May†	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0	11.2	11
June*	0.3	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.3	0	9.9	11
July	0.2	0.4	0.3	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.3	5.6	11
August	0.2	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.8	0.8	0.7	0.3	0	7.1	11
September	0.2	0.7	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.2	0	8.2	11
October	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0	10.3	11
November	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0	10.1	11
December	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.1	0	9.5	11
Year	0.2	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.3	0	9.1	11
JAIPUR															
January	0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0	0	8.2	11
February	0.3	0.9	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.1	0	9.6	11
March	0.2	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.1	0	8.7	11
April	0.5	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.4	0	9.7	11
May	0.4	0.8	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.3	9.3	11
June	0.1	0.5	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.2	0	7.5	11
July	0.1	0.3	0.4	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.2	0	4.3	11
August	0.1	0.3	0.4	0.5	0.4	0.4	0.5	0.4	0.5	0.5	0.3	0.1	0	4.4	11
September	0.3	0.7	0.7	0.7	0.7	0.8	0.8	0.7	0.6	0.6	0.5	0.2	0	7.3	11
October	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0	10.6	11
November	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	10.3	11
December	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0	0	9.6	11
Year	0.2	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.2	0	8.3	11

* Observations for 29 days.

† Observations for 30 days.

Table VI.—Mean duration of bright Sunshine at 14 stations for the year 1950—*contd.*

Month/Hours L.A.T.	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Average total per day.	Greatest number of hours in a day.
NAGPUR															
January	0.2	1.0	1.0	1.0	1.9	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0	10.0	10.7
February	0.2	0.9	0.9	1.0	1.0	1.0	0.9	0.9	1.0	0.9	0.9	0.2	0	9.7	10.9
March	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.2	0	10.0	11.1
April	0.4	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.8	0.3	0	9.7	11.3
May (a)	0.5	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.7	0.5	0.3	0	8.7	11.6
June	0	0.1	0.2	0.3	0.5	0.6	0.6	0.6	0.4	0.3	0.3	0.1	0	4.0	8.0
July	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.3	0.2	0.1	0	0	1.7	7.5
August (g)	0.1	0.3	0.4	0.4	0.5	0.5	0.4	0.3	0.4	0.2	0.3	0.1	0	3.9	9.5
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	0.2	0.8	0.9	0.9	0.9	0.9	1.0	0.9	0.9	1.0	0.9	0.3	0	9.7	11.5
November	0.2	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0	10.0	10.9
December	0.1	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0	0	8.9	10.2
..
BARODA															
January	0	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0	9.8	10.7
February	0.1	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	10.6	11.0
March	0	0.4	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	9.6	10.6
April	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.5	0.1	10.3	11.9
May	0.1	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.7	11.3	12.3
June	0	0.4	0.7	0.8	0.8	0.9	0.9	0.8	0.7	0.5	0.5	0.5	0.3	8.0	11.8
July	0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0	2.3	8.9
August	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.5	0.6	0.6	0.3	0.1	4.7	9.4
September	0	0.2	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.5	0.2	0	6.1	10.8
October	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	10.3	11.1
November	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	10.6	10.9
December	0	0.5	0.8	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.5	0	9.5	10.4
..	0	0.5	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.5	0.1	8.6	12.3
BOMBAY (COLABA)															
January	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0	9.9	10.5
February	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0	9.7	10.8
March	0	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0	8.7	9.3
April	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0	9.4	10.6
May	0	0.5	0.9	0.9	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	0.2	9.2	10.7
June	0	0.3	0.7	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.6	0.2	0	7.1	10.2
July	0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0	0	1.5	9.1
August	0	0.2	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0	0	4.0	9.7
September	0	0.1	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.2	0	0	4.1	9.0
October	0	0.6	0.7	0.8	0.8	0.9	0.8	0.8	0.9	0.9	0.7	0.1	0	7.9	10.5
November	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0	10.0	11.0
December	0	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0	0	9.4	10.3
..	0.1	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0	0	7.6	11.0

(a) Mean for 30 days.

(g) Mean for 24 days.

* Data not available.

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

Table VI.—Mean duration of bright Sunshine at 14 stations for the year 1950—*contd.*

Month/Hours L.A.T.	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	Average total per day.	Great number of hours a day.
POONA															
January	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	0	9.8	
February	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	10.1	
March	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0	10.3	
April	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.1	0	9.5	
May	0.4	0.8	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.5	0	10.0	
June	0.3	0.8	0.8	0.7	0.8	0.9	0.8	0.8	0.8	0.8	0.7	0.4	0	8.6	
July	0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0	1.8	
August	0	0.3	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.3	0.3	0	0	4.1	
September	0	0.2	0.4	0.5	0.5	0.6	0.5	0.6	0.5	0.3	0.1	0	0	4.3	
October	0	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.1	0	8.1	
November	0	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.2	0	9.5	
December	0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0	0	9.2	
Year	0.1	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.1	0	7.9	
MADRAS (Meenambakam)															
January	0.2	0.8	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.8	0.4	0	9.7	
February	0.2	0.8	0.9	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.4	0	9.7	
March	0.3	0.9	0.9	0.9	1.0	0.9	0.8	1.0	1.0	0.9	0.9	0.5	0	10.0	
April	0.3	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.5	0	9.9	
May	0.3	0.7	0.8	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.3	0	8.2	
June	0.2	0.5	0.6	0.7	0.7	0.7	0.8	0.7	0.6	0.5	0.3	0.2	0	6.5	
July	0.1	0.2	0.3	0.3	0.4	0.5	0.4	0.4	0.3	0.2	0.1	0	0	3.2	
August	0.2	0.6	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.5	0.4	0.2	0	6.9	
September	0.1	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.1	0	6.0	
October	0.2	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.6	0.6	0.3	0	7.5	
November	0.1	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0	6.3	
December	0.2	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.3	0	8.4	
Year	0.2	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.3	0	7.7	
BANGALORE															
January	0	0.7	0.9	1.0	1.0	1.0	1.0	0.7	0.7	1.0	0.9	0.1	0	9.0	
February	0.1	0.7	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.1	0	8.7	
March	0.2	0.9	0.9	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.7	0.1	0	9.5	
April	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	1	0	9.9	
May	0.3	0.6	0.7	0.8	0.8	0.8	0.9	0.8	0.7	0.6	0.4	0.1	0	5.5	
June	0.1	0.8	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.2	0	0	4.5	
July	0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0	0	1.5	
August	0.1	0.2	0.4	0.5	0.6	0.5	0.6	0.5	0.5	0.4	0.3	0	0	4.6	
September	0	0.2	0.3	0.4	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0	0	3.5	
October	0	0.4	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.1	0	5.9	
November	0.1	0.5	0.7	0.7	0.7	0.8	0.7	0.6	0.6	0.6	0.5	0.1	0	6.6	
December	0	0.7	0.9	0.9	1.0	1.0	1.0	0.8	0.5	0.9	0.8	0	0	8.5	
Year	0.1	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.1	0	6.6	

Table VI.—Mean duration of bright Sunshine at 14 stations for the year 1950—*contd.*

Month/Hours L.A.T.	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14	14—15	15—16	16—17	17—18	18—19	Average total per day.	Greatest number of hours in a day.
TRIVANDRUM.															
January	0.3	0.9	1.0	0.9	0.9	0.9	1.0	0.9	0.9	1.0	0.9	0.2	0	9.8	11.1
February	0.2	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.5	0.8	0.5	0.1	0	8.6	10.7
March	0.3	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	0.9	0.6	0.1	0	9.5	11.2
April	0.1	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.6	0.1	0	7.5	10.9
May	0.1	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.5	0.1	0	7.2	10.8
June	0	0.2	0.3	0.5	0.6	0.6	0.7	0.6	0.5	0.3	0.1	0	0	4.4	8.3
July	0	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0	0	2.9	10.1
August	0	0.2	0.3	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.3	0.1	0	4.1	10.3
September*	0	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.5	0.4	0.2	0	0	4.7	9.9
October†	0.1	0.5	0.7	0.6	0.8	0.7	0.7	0.6	0.7	0.6	0.4	0.1	0	6.5	10.6
November	0.1	0.5	0.5	0.6	0.5	0.6	0.7	0.6	0.6	0.4	0.3	0.1	0	5.5	10.3
December	0.2	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.2	0	8.6	10.8
Year	0.1	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.1	0	6.6	11.2
KODAI KANAL.															
January	0.4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.5	0	9.3	11.4
February	0.3	0.8	0.9	0.9	0.8	0.8	0.7	0.6	0.7	0.7	0.6	0.3	0	8.1	11.2
March	0.2	0.8	0.9	0.9	0.9	0.8	0.7	0.6	0.5	0.5	0.5	0.2	0	7.5	10.7
April	0.5	0.8	0.9	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.2	0	8.2	11.4
May	0.5	0.7	0.8	0.8	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.1	0	6.6	11.0
June	0.3	0.6	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0	5.2	11.4
July	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0	0	0	0	1.2	7.3
August	0.3	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.2	0.1	0	0	3.9	9.3
September	0.1	0.5	0.5	0.6	0.6	0.5	0.3	0.2	0.2	0.2	0.1	0	0	3.8	9.5
October	0.1	0.3	0.6	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0	3.9	10.4
November	0.2	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.1	0	5.8	10.9
December	0.4	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.4	0	8.3	11.4
Year	0.3	0.6	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0	6.0	11.4

* Mean for 19 days.
 † Mean for 27 days.

Table VI A.—Abstract of hours of bright Sunshine and nocturnal radiation temperature at 14 station during each month and the year 1950.

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.				Mean Minimum.	Departure from nor- mal.	Lowest in the month or year.	Date.	Mean depression be- low the minimum in shade.	Departure from nor- mal.
		Nil or trace.	0-1 to 3 hours.	3-1 to 6 hours.	6-1 to 9 hours.	Above 9 hours.			Maximum.		Minimum.							
									Hours.	Date.	Hours.	Date.						
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	0	1	6	24	282.7	84	10-1	28	4-6	21	50.5	+1.0	39.8	11	6.9	+1.0
	February . . .	1	0	3	1	23	253.1	79	10-7	25	0	22	56.6	+3.1	41.9	12	4.9	-0.4
	March . . .	0	2	1	12	16	263.6	71	10-7	29	1-7	23	63.2	-0.2	54.1	30	6.1	+0.4
	April . . .	0	0	0	2	28	308.5	81	11-4	27	8-1	16	72.3	+0.9	59.5	1	4.8	+0.8
	May . . .	0	1	1	10	19	280.1	68	11-8	19	0-5	29	75.4	+0.7	69.1	22	3.4	+0.5
	June . . .	7	8	5	3	7	124.4	31	11-2	6	0	7 days	77.4	+0.7	73.0	13	3.0	+1.3
	July . . .	1	12	10	8	0	119.9	29	8-5	24	0	15	76.4	-0.5	74.8	18	2.9	+1.4
	August . . .	3	11	8	8	1	114.6	29	9-5	25	0	2,3,10	76.0	-0.6	74.0	22,23	3.0	+1.4
	September . . .	5	1	8	9	7	179.5	40	10-8	8	0	5 days	74.9	-0.7	70.2	28	3.9	+1.6
	October . . .	7	3	6	7	8	164.7	46	10-7	15	0	7 days	71.1	+0.9	65.6	23	3.7	0
	November . . .	3	4	0	4	10	225.8	68	10-4	10,12	0	16,17,18	59.8	+1.4	48.0	30	4.0	-1.2
	December . . .	0	0	2	10	19	275.3	83	10-0	6,10	3-2	5,30	52.9	+4.3	43.3	16	4.8	-1.4
Year . . .	27	42	45	80	171	2,592.2	60	11-8	V	0	7 months	67.2	+1.0	39.8	I	4.3	+0.5	
ALLAHABAD— (BAYRAULI) Lat. 25° 27' N. Long. 81° 44' E.	January . . .	1	1	1	11	17	263.3	82	9-9	22	2-7	26	(a)43.6	..	32.8	4	6.0	..
	February . . .	0	0	2	4	22	262.3	83	10-7	25,28	5-0	10	(d)45.5	..	34.7	12	5.9	..
	March . . .	0	1	3	10	17	274.6	74	11-3	28	2-6	22	55.7	..	40.0	22	6.6	..
	April . . .	0	0	1	5	24	310.0	81	12-0	26	5-2	12	58.7	..	45.0	17	11.6	..
	May . . .	0	0	0	0	31	327.2	79	11-9	3	8-7	19	(a)72.6	..	64.1	3	8.5	..
	June . . .	3	3	5	8	11	201.8	49	12-1	24	0	13,14,27	(c)77.5	..	58.2	17	6.0	..
	July . . .	3	9	5	11	3	150.4	20	12-2	26	0	1,17,30	(e)74.1	..	65.6	15	5.2	..
	August . . .	5	10	5	6	5	137.7	34	10-7	24	0	5 days	(f)75.4	..	73.1	22	4.9	..
	September . . .	2	0	3	6	19	252.0	68	11-6	5	0	9,15	(j)72.7	..	62.0	29	3.8	..
	October* . . .	0	0	0	1	29	307.7	88	10-8	4,14,16	6-8	12	58.5	..	52.7	22	7.0	..
	November . . .	0	1	1	2	26	280.7	86	10-4	6	2-4	15	(g)46.2	..	38.0	24	7.8	..
	December . . .	0	1	5	5	20	256.2	78	9-8	7 days	0-6	24	43.7	..	35.9	17	5.9	..
Year . . .	14	26	31	69	224	3,023.9	69	12-2	VII	0	4 months	60.3	..	32.8	I	6.5	..	
NEW DELHI— Lat. 28° 35' N. Long. 77° 12' E.	January . . .	3	1	10	7	10	194.9	60	10-3	22	0	18,19,20	43.0	+5.6	31.2	9	5.2	-1.6
	February . . .	1	2	2	2	21	234.5	75	10-7	24	0	4	39.4	-2.7	31.0	18	6.6	-1.9
	March . . .	0	3	4	12	12	232.0	62	10-1	28	1-5	6	49.3	+0.7	39.9	1	8.5	-1.7
	April . . .	0	1	1	6	22	282.8	73	11-9	25	2-8	16	55.9	-3.4	49.5	12	11.2	+0.6
	May . . .	0	0	3	6	22	299.8	71	12-2	9	4-5	28	70.1	-0.2	57.4	1	9.4	-1.0
	June . . .	1	4	4	10	11	218.4	52	11-8	24	0	18	84.7	+6.9	76.3	20	0	-5.4
	July . . .	0	9	10	8	4	190.2	44	12-2	30	0-3	21	76.4	-1.9	71.2	6	3.6	+0.5
	August . . .	2	6	6	6	11	198.6	40	11-9	6	0	22	78.2	+1.8	73.7	29	0.2	-1.7
	September . . .	0	5	3	10	12	214.9	58	10-0	11,30	0-2	16	71.0	+0.4	63.2	28	4.2	-0.1
	October . . .	0	0	0	2	29	317.0	80	10-5	4 days	8-7	14	55.3	+1.4	48.0	29	7.9	-2.8
	November . . .	0	0	0	0	30	299.6	93	10-4	2	9-5	29	41.4	-1.7	36.0	30	9.4	+0.4
	December . . .	0	0	2	4	25	272.8	85	9-9	1	3-2	25	33.9	-3.1	29.7	4	7.8	-0.4
Year . . .	7	31	45	73	209	2,955.5	68	12-2	V, VII	0	4 months	58.2	+0.3	29.7	XII	6.2	-1.2	

(a) Mean of 30 days. (c) Mean of 28 days. (d) Mean of 27 days. (e) Mean of 26 days. (f) Mean of 25 days. (g) Mean of 24 days. (j) Mean of 21 days.
* Observations of bright Sunshine for 30 days.

Table VI A.—Abstract of hours of bright Sunshine and nocturnal radiation temperature at 14 stations during each month and the year 1950—contd.

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.				Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.	
		Nil or trace.	0-1 to 3 hours.	3-1 to 6 hours.	6-1 to 9 hours.	Above 9 hours.			Maximum.		Minimum.								
							Hours.	Date.	Hours.	Date.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
MAGAR— at. 34° 05' N. long. 74° 50' E.	January . . .	15	12	3	1	0	36-1	11	6-7	2	0	11 days	28-4	+3-0	15-9	3	1-6	-1-6	
	February . . .	4	4	6	12	2	139-2	45	9-4	23	0	5, 7, 14	25-1	-2-6	19-5	11	3-7	+0-6	
	March . . .	3	8	12	7	1	122-0	33	9-7	18	0	3, 11, 21	33-4	+0-1	22-5	2	3-8	-0-4	
	April . . .	2	8	3	7	10	187-9	48	11-8	24	0	1, 2	37-8	-2-5	32-8	5, 9	4-8	+0-1	
	May . . .	3	6	2	10	10	208-0	48	12-3	21	0	24, 30, 31	46-8	-0-3	40-7	1	5-5	+0-5	
	June . . .	0	2	9	19	0	178-4	41	8-2	6	1-3	1, 25	53-0	-0-2	45-1	2	6-6	+1-3	
	July . . .	1	2	5	16	7	230-7	53	12-2	23	0	21	64-5	+3-3	55-7	1	3-5	-1-0	
	August . . .	1	1	7	11	11	235-6	57	11-7	3	0	5	60-4	+0-5	53-1	25	4-1	+0-2	
	September . . .	8	1	5	9	7	163-5	44	11-1	1	0	4 days	48-3	-0-2	39-2	28, 29	4-9	-0-6	
	October . . .	0	3	4	13	11	233-1	66	10-0	30	0-9	17	35-8	+1-1	28-9	31	6-8	+0-1	
	November . . .	0	1	2	14	13	246-7	79	9-9	4	1-6	27	21-5	-4-1	14-9	27	9-9	+3-7	
	December . . .	3	7	6	15	0	146-1	47	8-4	8	0	19, 21, 24	17-7	-6-3	10-0	15	8-8	+4-1	
	Year . . .	40	55	64	134	72	2,127-3	49	12-3	V	0	9 months	39-4	-0-6	10-0	XII	5-3	+0-6	
DHUR— at. 26° 18' N. long. 73° 01' E.	January . . .	0	2	2	10	17	258-5	78	10-4	22	2-4	24	48-5	+5-0	38-5	2	2-5	-1-9	
	February . . .	0	0	2	2	24	274-9	87	10-9	23	3-3	8	45-4	-2-3	31-7	11	3-2	-2-9	
	March . . .	0	2	1	10	18	273-6	73	10-9	9, 16	2-6	13, 31	58-8	+1-2	46-0	24	4-2	-0-3	
	April * . . .	0	1	3	2	23	287-9	75	12-0	22	1-3	17	68-0	+0-2	55-1	3	3-9	-1-5	
	May † . . .	0	0	0	1	29	336-1	88	12-3	14	7-5	6	77-0	+1-4	66-6	1	4-4	-1-0	
	June * . . .	0	0	0	7	22	286-1	72	11-8	5	7-4	1, 18	77-6	-1-6	65-4	3	4-3	+0-2	
	July . . .	2	10	4	8	7	173-2	41	12-0	13	0	21, 23	75-9	-1-5	71-0	10	3-7	+1-6	
	August . . .	0	4	7	7	13	220-6	55	11-2	28	0-2	6	74-1	-1-9	69-8	21	1-9	-0-1	
	September . . .	1	0	5	9	15	240-8	67	11-1	12	0	18	(f)73-4	+2-2	62-1	30	2-0	-0-7	
	October . . .	0	0	0	1	30	318-0	89	10-9	15	8-6	18	(a)60-6	+0-3	55-6	30	5-7	-0-7	
	November . . .	0	0	0	2	28	302-2	93	10-5	4 days	6-3	13	48-4	+0-4	41-0	22	5-7	-4-7	
	December . . .	0	0	0	5	26	295-5	91	10-1	4 days	6-9	23	43-4	+0-3	35-0	27	3-9	-2-9	
	Year . . .	3	19	24	64	252	3,273-4	75	12-3	V	0	VII, IX	62-6	+0-3	31-7	II	3-8	-1-2	
IPUR— at. 26° 55' N. long. 75° 50' E.	January . . .	0	3	0	16	12	252-5	77	10-4	22	1-3	25	39-3	+2-8	22-7	6	9-3	-1-1	
	February . . .	1	1	0	4	22	261-9	83	11-0	24	0	9	35-6	-4-4	19-1	11	11-4	+1-0	
	March . . .	0	2	3	6	20	269-8	73	11-1	28	0-8	13	51-1	+2-0	36-8	24	9-5	-0-3	
	April . . .	0	1	1	5	23	295-9	77	11-7	22	2-3	17	58-5	-0-7	48-8	5	10-4	+0-6	
	May . . .	0	1	1	8	21	294-1	71	11-7	1	2-6	21	69-6	+0-8	58-7	1	8-6	+0-7	
	June . . .	0	2	8	9	11	224-2	53	11-6	28	0-7	5	78-7	+2-8	72-4	3	4-4	0	
	July . . .	4	11	9	2	5	117-4	28	10-6	1, 27	0	4 days	75-9	+0-7	72-8	8	2-0	-1-0	
	August . . .	1	13	8	4	5	135-3	33	10-8	26	0	30	71-1	-1-6	64-7	20	3-7	-1-4	
	September . . .	0	6	4	4	16	220-6	60	11-0	20, 30	0-2	2	69-0	+1-5	60-0	30	3-7	-1-4	
	October . . .	0	0	0	0	31	326-7	94	10-9	1, 18	9-8	12, 22	51-7	-3-7	45-3	26	10-4	+1-3	
	November . . .	0	0	0	0	30	309-1	95	10-7	2	10-0	20, 27	37-0	-6-1	31-3	24	11-7	+1-1	
	December . . .	0	0	0	2	29	296-9	91	10-3	3	6-1	23	30-7	-6-0	22-6	28	11-7	+1-0	
	Year . . .	6	40	34	60	225	3,004-4	70	11-7	IV, V	0	II, VII, VIII	55-7	-0-9	19-1	II	8-1	+0-2	

Observations of bright Sunshine for 29 days.
Observations of bright Sunshine for 30 days.

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

Table VI A.—Abstract of hours of bright Sunshine and nocturnal radiation temperature at 14 stations during each month and the year 1950—contd.

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.				Mean Minimum.	Departure from nor- mal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from nor- mal.	
		Nil or trace.	0-1 to 3 hours.	3-1 to 6 hours.	6-1 to 9 hours.	Above 9 hours.			Maximum.		Minimum.								
									Hours.	Date.	Hours.	Date.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
NAGPUR— Lat. 21° 09' N. Long. 79° 07' E.	January . . .	0	0	0	2	20	300.2	71	10.7	31	7.8	5	..	..	..	..	..	..
	February . . .	0	0	1	4	23	272.3	69	10.9	24	3.4	22	..	..	..	..	..	..
	March . . .	0	0	0	6	25	308.1	71	11.1	31	7.0	22	..	..	..	..	..	..
	April . . .	0	0	1	5	24	302.4	72	11.3	17, 18	5.2	8	..	..	..	..	..	..
	May* . . .	0	0	4	12	14	258.9	62	11.6	1, 2, 10	4.6	17, 18	..	..	..	..	..	..
	June . . .	2	8	14	6	0	120.2	29	8.0	9	0	29, 30	..	..	..	..	..	..
	July . . .	10	14	5	2	0	52.6	12	7.5	29	0	10 days	..	..	..	..	..	..
	August† . . .	6	6	3	8	1	95.4	28	9.5	24	0	6 days	..	..	..	..	..	..
	September‡
	October . . .	0	0	4	1	26	301.0	69	11.5	4 days	3.7	12	..	..	..	..	..	..
	November . . .	0	0	1	2	27	298.9	71	10.9	1	6.0	3	..	..	..	..	..	..
	December . . .	1	0	2	8	20	277.2	64	10.2	34	..	30	..	..	..	..	..	..
Year . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BARODA— Lat. 22° 18' N. Long. 73° 15' E.	January . . .	0	0	0	6	25	302.7	89	10.7	30	7.6	3	51.3	..	44.2	4	3.5	..	
	February . . .	0	0	0	0	25	265.3	93	11.0	27	9.1	10	45.6	..	32.0	10	3.7	..	
	March . . .	0	0	1	3	27	298.8	82	10.6	10	3.6	21	57.6	..	50.0	24, 25	4.2	..	
	April . . .	0	0	0	0	27	279.5	82	11.9	30	9.1	7	66.0	..	52.7	4	4.2	..	
	May . . .	0	0	0	1	30	349.4	85	12.3	24	9.0	28	76.8	..	67.3	6	2.2	..	
	June . . .	0	2	3	13	11	231.3	59	11.8	7	1.6	6	80.8	..	77.7	27	1.2	..	
	July . . .	9	12	6	4	0	71.3	17	8.9	3	0	9 days	75.7	..	73.5	24	1.1	..	
	August . . .	2	8	11	8	2	144.8	36	9.4	9, 29	0	5, 31	74.9	..	71.4	22, 23	2.0	..	
	September . . .	4	3	4	14	5	181.5	49	10.8	23	0	4 days	74.2	..	70.0	30	1.2	..	
	October . . .	0	0	0	1	29	309.3	88	11.1	14	7.6	11	61.4	..	54.0	31	3.4	..	
	November . . .	0	0	0	0	30	316.9	95	10.9	4	9.8	14	48.4	..	42.0	20	3.6	..	
	December . . .	0	0	1	6	21	265.4	88	10.4	5 days	5.9	22	46.6	..	36.6	20	3.6	..	
Year . . .	15	25	26	56	232	3,019.2	72	12.3	V	0	VII, VIII, IX	63.3	..	32.0	II	2.8	..		
BOMBAY (Colaba) Lat. 18° 54' N. Long. 72° 49' E.	January . . .	0	0	0	2	29	305.5	89	10.5	27, 28	8.6	3	57.8	-1.0	51.0	5	9.4	+	
	February . . .	0	1	0	3	24	272.1	88	10.8	22	2.0	9	55.7	-4.2	48.6	11	10.0	+	
	March . . .	0	0	0	19	12	270.6	72	9.3	4 days	7.5	5	62.1	-3.3	55.6	10	8.9	+	
	April . . .	0	0	0	9	21	281.4	75	10.6	12	6.9	7	69.5	-1.6	63.4	12	6.9	+	
	May . . .	0	0	0	8	23	285.8	71	10.7	30	6.1	28	74.7	-1.7	68.5	3	5.4	+	
	June . . .	0	3	5	15	7	211.5	53	10.2	8	0.6	11	78.1	+1.3	73.0	18	2.2	+	
	July . . .	14	11	3	2	1	45.4	11	9.1	3	0	14 days	76.0	+0.7	71.7	19	0.8	-	
	August . . .	1	11	12	5	2	125.3	32	9.7	26	0	5	75.1	+0.7	71.5	21	2.0	+	
	September . . .	4	0	8	9	0	124.1	34	9.0	29	0	4 days	74.5	+1.1	72.4	25	1.8	-	
	October . . .	0	5	1	9	16	245.0	67	10.5	31	0.2	7	69.8	-0.8	60.2	30	5.6	+	
	November . . .	0	0	1	0	29	300.2	89	11.0	8	4.8	14	60.3	-4.6	54.9	25	9.7	+	
	December . . .	0	1	0	4	26	292.3	86	10.3	2, 13	2.8	15	57.2	-3.3	52.9	28	9.3	+	
Year . . .	19	41	30	85	190	2,759.2	64	11.0	XI	0	VII, VIII, IX	67.6	-2.3	48.6	II	6.0	+		

* Observations of bright Sunshine for 30 days. † Observations of bright Sunshine for 24 days. ‡ Data not available.

le VI-A.—Abstract of hours of bright Sunshine and nocturnal radiation temperature at 14 stations during each month and the year 1950—contd.

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.				Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
		Nil or trace.	0-1 to 3 hours.	3-1 to 6 hours.	6-1 to 9 hours.	Above 9 hours.			Maximum.		Minimum.							
									Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A— at. 13° 32' N. long. 73° 51' E.	January . . .	0	0	0	1	30	304.1	88	10.3	25	8.5	3	47.2	+0.8	38.8	12	6.2	+0.1
	February . . .	0	0	0	1	27	282.8	85	10.4	22, 23	8.8	9	47.4	-0.9	31.1	11	6.5	-0.4
	March . . .	0	0	0	1	20	317.7	86	10.8	20	8.6	5	55.3	+1.2	46.5	25	6.9	-0.3
	April . . .	0	0	0	9	21	284.7	75	10.7	18	6.3	1	61.6	+0.5	51.8	16	6.5	-0.6
	May . . .	0	1	1	7	22	310.1	77	11.6	24	3.0	31	66.5	+0.3	58.2	3	5.2	-0.9
	June . . .	0	2	4	5	19	258.6	65	11.2	7, 8	1.5	20	71.3	+1.4	68.8	16	2.8	-0.5
	July . . .	8	16	5	2	0	49.8	12	8.1	3	0	8 days	70.1	+0.8	67.5	30	1.7	-0.5
	August . . .	0	15	7	4	4	122.4	31	10.0	21, 23	0.1	30, 31	68.4	+0.6	63.8	20	2.7	0
	September . . .	2	8	8	10	2	129.5	35	9.3	27	0	1, 16	68.2	+1.9	63.0	18	2.5	-0.4
	October . . .	0	2	5	8	16	251.0	60	10.9	18	2.6	17	60.6	-1.7	48.9	28	3.5	-0.4
	November . . .	0	2	0	3	25	280.7	83	11.0	17	0.6	14	45.5	-0.5	31.5	29	9.8	+4.5
	December . . .	0	0	0	8	23	284.6	83	10.0	1	6.4	29	35.9	-11.5	29.2	3	16.9	+11.5
	Year . . .	10	46	30	59	219	2,876.0	65	11.6	V	0	VII, IX	58.2	-1.1	29.2	XII	5.9	+1.0
BRAS— at. 13° 04' N. long. 80° 15' E.	January . . .	0	1	0	4	26	299.5	84	11.1	30	0.7	8	62.2	-3.2	56.5	19	4.0	+1.4
	February . . .	0	0	0	5	23	277.2	85	11.2	3, 4	6.1	20	66.4	+0.4	59.8	4	3.7	+1.1
	March . . .	0	0	2	4	25	307.9	82	11.3	1	5.6	28	70.7	+1.1	64.6	1, 2	3.8	+1.5
	April . . .	1	0	1	0	28	303.7	82	11.7	21	0	8	75.2	-0.7	66.8	1, 2	2.8	+1.2
	May . . .	2	3	2	3	21	253.9	64	11.5	7	0	26, 27	78.5	-1.2	70.0	26	9.8	+1.9
	June . . .	0	4	7	11	8	199.2	52	11.0	21	0.3	25	79.3	-0.8	73.2	25	3.3	+2.3
	July . . .	5	10	12	3	1	98.2	25	9.5	1	0	5 days	76.2	-1.5	73.0	14	2.9	+1.8
	August . . .	3	2	4	13	9	211.6	54	11.2	15	0	8, 26, 28	(a)74.9	-1.7	71.9	2	2.8	+1.8
	September . . .	3	4	7	7	9	181.2	49	10.8	15, 30	0	1, 7, 8	73.9	-2.0	71.3	23	3.3	+2.4
	October . . .	2	2	5	8	14	232.6	63	11.0	27	0	16, 17	71.4	-2.3	65.0	29	3.6	+2.4
	November . . .	2	5	7	8	8	182.2	53	11.0	17	0	1, 16	67.8	-2.7	60.2	25, 28, 29	4.1	+2.6
	December . . .	1	2	2	7	19	263.7	75	10.9	7, 8	0	13	64.6	-2.7	57.6	8, 9	4.0	+2.2
	Year . . .	19	33	40	73	191	2,810.9	64	11.7	IV	0	8 months	71.8	-1.4	56.5	I	3.5	+1.9
BANGALORE— Lat. 12° 58' N. Long. 77° 35' E.	January . . .	0	0	0	14	17	277.5	78	10.0	4 days	6.3	1	54.0	-0.8	45.3	2	3.7	+0.8
	February . . .	0	1	2	7	18	239.3	73	10.6	24	1.5	20	58.8	+2.2	50.4	7	4.3	+0.7
	March . . .	0	0	1	9	21	290.6	78	11.0	1, 2	4.2	27	64.0	+3.8	51.6	2	3.6	-0.6
	April . . .	0	1	0	4	25	292.8	79	11.3	13	2.9	8	66.0	-0.5	56.4	2	4.4	+1.7
	May . . .	3	2	2	10	14	235.4	60	11.2	17	0	26, 27, 28	69.2	+1.8	63.4	27	2.0	+0.5
	June . . .	2	11	4	10	3	133.6	35	11.1	20	0	2, 24	66.0	+0.1	64.0	21	1.3	+0.4
	July . . .	10	14	6	1	0	48.8	12	7.6	1	0	10 days	64.8	-0.3	62.3	21	1.3	+0.5
	August . . .	2	9	7	11	2	144.8	37	10.6	15	0	26, 30	64.6	-0.2	62.3	17	1.9	+1.0
	September . . .	3	12	10	4	1	104.1	28	9.9	17	0	2, 8, 12	63.8	-0.6	60.0	18	1.6	+0.6
	October . . .	2	2	13	7	7	184.6	50	10.6	24	0	17, 18	59.9	-3.0	47.0	97	4.7	+2.6
	November . . .	2	4	4	10	10	199.7	58	10.6	27	0	1, 15	57.7	-1.4	46.4	26	3.9	+1.2
	December . . .	0	1	2	16	12	259.7	74	9.9	29	0.3	13	55.4	0	43.7	9	3.0	+0.3
	Year . . .	24	57	51	103	130	2,410.9	54	11.3	IV	0	7 months	62.0	+0.1	45.3	1	3.0	+0.8

(a) Mean of 30 days.

Table VI-A.—Abstract of hours of bright Sunshine and nocturnal radiation temperature at 14 stations during each month and the year 1950—*contd.*

1	2	Bright Sunshine.								Nocturnal radiation temperature (1½" above ground).												
		No. of days with duration.					8	9	Duration in the month or year.				14	15	16	17	18	19				
		3	4	5	6	7			Maximum.		Minimum.											
									10	11	12	13										
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.	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.	
TRIVANDRUM— Lat. 08° 29' N. Long. 76° 57' E.	January . . .	0	0	1	4	26	305.8	85	11.1	27	3.0	21
	February . . .	1	2	1	9	15	235.8	71	10.7	28	0	19
	March . . .	0	0	0	12	19	291.6	78	11.2	2	7.2	6
	April . . .	1	4	2	6	17	228.7	62	10.9	16	0	9
	May . . .	1	5	5	6	14	220.0	57	10.8	10	0	28
	June . . .	3	9	8	10	0	134.1	36	8.3	25	0	1, 2, 3
	July . . .	3	16	6	5	1	90.0	23	10.1	8	0	3, 26, 30
	August . . .	3	11	6	8	3	129.0	34	10.3	31	0	20, 23, 24
	September† . . .	2	4	7	5	1	87.4	38	9.9	1	0	5, 7
	October† . . .	1	4	5	9	8	177.6	55	10.6	29	0	22
	November . . .	2	6	7	8	7	168.6	48	10.3	30	0	10, 15
	December . . .	0	3	4	3	21	264.7	73	10.8	1, 18	1.7	27
Year . . .	17	64	52	85	132	2,333.3	55	11.2	III	0	9 months	..	..	..	..	..	..	..	..	..	..
KODAIKANAL— Lat. 10° 14' N. Long. 77° 28' E.	January . . .	0	3	0	6	22	289.5	81	11.4	5 days	0.1	9	33.8	-4.1	23.6	2	11.7	4	..	..	..
	February . . .	1	8	5	3	16	223.1	67	11.2	5 days	0	20	33.1	+0.2	20.7	2	10.4	+3	..	..	..
	March . . .	0	3	5	13	10	231.7	62	10.7	1	1.0	3, 28	39.8	-1.1	31.8	2	10.2	+3	..	..	..
	April . . .	0	2	5	8	15	249.8	67	11.4	2	0.1	8	43.7	-1.3	38.7	18	9.2	+2	..	..	..
	May . . .	0	6	5	12	8	196.4	50	11.0	16	0.1	27	47.7	+0.1	41.1	6	3.4	-2	..	..	..
	June . . .	3	8	7	9	3	152.8	40	11.4	26	0	1, 2, 17	48.6	0	40.9	30	5.2	+1	..	..	..
	July . . .	8	19	3	1	0	43.0	11	7.3	2	0	4 days	48.5	0	41.4	15	3.9	+1	..	..	..
	August . . .	0	11	15	4	1	118.9	31	9.3	31	0.2	29	46.8	-1.1	43.0	24, 31	6.0	+2	..	..	..
	September . . .	2	8	15	4	1	114.7	31	9.5	16	0	5, 8	46.7	-0.7	36.1	16	5.3	+2	..	..	..
	October . . .	1	14	8	6	2	119.6	32	10.4	30	0	22	46.8	+0.4	36.4	27	3.5	-0	..	..	..
	November . . .	1	6	9	9	5	173.3	51	10.9	30	0	15	44.4	-0.3	38.0	13	4.9	+0	..	..	..
	December . . .	2	1	5	4	19	255.5	74	11.4	16	0	13, 22	36.7	-8.8	26.0	18	9.7	+2	..	..	..
Year . . .	18	84	82	79	102	2,168.3	50	11.4	4 months	0	7 months	43.5	-0.9	20.7	II	6.9	+1	..	..	..

† Observations of bright Sunshine for 19 days.
 ‡ Observations of bright Sunshine for 27 days.

**TABLE VII.—MEAN HOURLY AND EXTREME PRESSURES (IN MB.) AT STATION
LEVEL AT 22 STATIONS IN INDIA FOR THE YEAR 1950.**

(READINGS AT EXACT HOURS I. S. T.)

Table VII.—Mean hourly and extreme pressures (in mb)

(Readings at exact

Month/Hours I. S. T.	1.	2	3	4	5	6	7	8	9	10	11	12	13	14
														ALLAHABAD (Bamrauli)
														1000+ or 900+
January	02.7	02.4	02.0	01.8	01.9	02.4	03.2	04.3	05.2	05.6	05.1	04.1	02.8	01.9
February	01.2	00.7	00.3	00.1	00.2	01.0	01.7	02.7	03.6	04.1	03.8	03.0	01.9	00.6
March	00.4	00.6	00.3	00.3	00.7	00.2	00.1	01.1	01.7	02.4	02.2	01.4	00.1	00.9
April	03.6	03.2	02.8	02.9	03.4	04.2	05.2	06.1	06.7	07.2	06.9	06.1	05.0	03.8
May	09.1	08.9	08.8	08.9	09.3	09.0	09.9	09.6	09.2	09.2	09.8	09.2	09.0	09.0
June	05.2	04.9	04.6	04.7	05.0	05.4	06.6	07.1	07.4	07.9	07.5	06.8	05.9	04.7
July	06.2	05.7	05.3	05.2	05.4	06.1	06.7	07.3	08.0	08.3	08.1	07.5	06.6	05.6
August	08.7	08.2	07.8	07.8	08.0	08.6	09.4	09.1	09.8	09.1	09.0	09.2	08.7	07.9
September	02.5	02.0	01.7	01.6	01.8	02.7	03.6	04.5	05.2	05.5	05.2	04.3	02.9	01.6
October	07.3	07.0	06.7	06.6	06.9	07.7	08.7	09.7	09.8	09.9	09.2	09.1	07.7	06.5
November	01.1	00.2	00.2	00.1	00.2	01.0	02.1	03.4	04.6	04.8	04.3	02.9	01.4	00.2
December	04.1	03.8	03.5	03.4	03.5	04.2	05.3	06.5	07.7	08.2	07.6	06.1	04.6	03.3
Year	05.1	04.6	04.3	04.3	04.5	05.2	06.1	07.0	07.8	08.2	07.8	06.9	05.9	04.5
														ALIGARH
														1000+ or 900+
January	02.9	02.6	02.3	02.3	02.0	02.2	02.8	03.3	04.2	05.1	05.0	04.4	03.4	02.6
February* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	07.4	07.3	07.1	07.3	07.7	08.7	08.1	08.7	09.2	09.0	08.9	08.5	08.7	07.9
June	04.7	04.7	04.6	04.9	05.5	06.1	06.8	07.2	07.5	07.3	07.2	06.8	06.0	05.8
July	06.2	05.9	05.7	05.8	05.7	06.2	07.0	07.4	07.7	07.6	07.5	07.2	06.7	05.9
August	08.5	08.3	08.0	08.0	08.3	08.8	09.5	09.0	09.2	09.3	09.2	09.8	09.0	08.4
September	02.5	02.3	02.2	02.1	02.5	03.0	03.6	03.9	04.5	04.5	04.4	04.3	03.2	02.2
October	08.0	07.7	07.6	07.6	07.9	08.5	09.2	09.8	09.3	09.3	09.0	09.0	08.3	07.5
November	01.3	01.1	00.9	00.7	01.3	01.5	02.2	02.9	03.5	03.7	03.4	03.1	01.4	00.9
December	04.4	04.2	03.8	04.1	04.2	04.8	05.4	06.2	06.9	07.0	06.8	06.0	05.2	04.3
Year . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														NEW DELHI
														900+
January	09.1	09.0	08.8	08.6	08.6	08.8	09.3	09.1	09.8	09.5	09.4	09.6	09.5	08.7
February	08.6	08.3	08.0	07.7	07.7	08.1	08.9	09.6	09.3	09.5	09.7	09.1	08.9	08.2
March	06.7	06.4	05.9	05.6	05.7	06.2	07.0	07.8	08.5	08.8	08.8	08.4	07.3	06.3
April	01.6	01.3	01.0	01.0	01.1	01.7	02.1	02.7	03.3	03.6	03.4	03.0	02.2	01.1
May	06.5	06.3	06.2	06.3	06.6	07.1	07.5	08.1	08.6	08.9	08.8	08.4	07.6	06.6
June	01.3	01.2	01.2	01.2	01.5	02.4	02.8	03.4	03.7	03.7	03.4	03.0	02.3	01.5
July	03.1	02.9	02.8	02.5	02.7	03.1	03.5	04.0	04.4	04.3	04.3	04.0	03.5	02.7
August	05.2	04.8	04.6	04.5	04.6	05.1	05.7	06.3	06.9	07.0	06.9	06.5	05.9	04.9
September	09.6	09.4	09.3	09.2	09.4	09.9	09.4	09.9	09.6	09.7	09.6	09.2	08.5	07.6
October	04.7	04.5	04.4	04.3	04.5	05.0	05.7	06.4	07.1	07.1	06.8	06.1	05.1	04.2
November	08.0	07.9	07.6	07.5	07.5	07.9	08.5	09.3	09.0	09.3	09.1	08.8	08.3	07.5
December	01.2	01.1	01.0	00.9	00.9	01.1	01.8	02.7	03.4	03.7	03.5	02.7	01.6	00.7
Year	02.1	01.9	01.7	01.6	01.6	02.2	02.8	03.4	04.0	04.3	04.1	03.6	02.8	01.8

* Data not available.

station level at 22 stations for the year 1950—contd.

s I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extremes.		Month.
											Max.	Min.	Highest.	Lowest.	
= 824 ft.)															
01-4	01-2	01-2	01-4	02-1	02-8	03-3	03-5	03-4	03-1	02-9	05-9	00-7	12-1	93-7	January.
99-9	99-4	99-5	99-7	00-2	00-9	01-5	01-8	01-7	01-4	01-3	04-5	99-0	08-6	91-7	February.
97-6	97-5	97-1	97-2	97-8	98-6	99-3	99-7	99-8	99-4	99-4	02-6	96-3	09-5	90-7	March.
92-8	92-0	91-8	92-0	92-4	93-2	93-8	94-1	94-2	93-9	94-1	97-3	91-6	02-1	86-5	April.
87-9	87-0	86-7	86-7	87-1	88-0	88-6	89-2	89-4	89-2	89-3	92-5	86-4	96-6	81-7	May.
83-8	82-8	82-4	82-7	83-6	84-5	85-5	86-1	86-0	85-6	85-3	88-2	82-2	92-0	78-8	June.
84-4	83-8	83-5	83-5	84-5	85-3	86-3	87-1	87-2	86-9	86-0	88-7	83-1	92-9	79-0	July.
86-9	86-3	86-2	86-6	87-6	88-5	89-3	90-4	90-3	89-3	87-9	91-4	86-0	97-6	80-8	August.
90-5	89-9	89-9	90-3	91-0	91-9	92-7	93-1	93-1	93-1	92-5	95-8	89-6	01-7	82-2	September.
95-6	95-2	94-9	95-2	96-0	97-0	97-6	97-7	97-8	97-6	97-5	01-1	95-0	04-8	90-7	October.
99-5	99-2	99-2	99-4	00-1	00-8	01-3	01-5	01-5	01-2	01-3	05-1	99-0	09-1	96-4	November.
02-7	02-5	02-5	02-8	03-4	04-1	04-7	05-1	05-0	04-6	04-6	08-7	02-1	12-3	96-7	December.
93-6	93-1	92-9	93-1	93-8	94-6	95-3	95-8	95-8	95-4	95-2	98-5	92-6	12-3	78-8	Year.
= 815 ft.)															
92-2	91-9	92-0	92-0	92-5	92-9	93-3	93-5	93-5	93-3	93-0	95-4	91-4	02-0	81-7	January.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February. *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March. *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April. *
78-9	78-0	77-9	78-5	79-9	78-3	78-9	79-3	79-6	79-3	79-8	82-4	77-2	86-8	72-8	May.
74-2	73-4	72-9	72-7	72-9	73-4	74-1	74-7	75-0	74-9	75-1	77-8	72-3	83-3	69-1	June.
75-1	74-7	74-2	74-1	74-5	75-1	75-7	76-2	76-5	76-4	76-0	77-9	73-8	81-4	70-4	July.
77-6	76-9	76-7	76-7	77-3	77-9	78-5	78-9	79-0	78-9	78-6	80-6	76-5	85-6	72-3	August.
81-5	81-1	81-0	81-1	81-4	82-4	82-7	82-9	83-0	83-1	82-6	84-9	80-9	91-2	76-4	September.
86-8	86-5	86-5	86-5	87-0	87-6	87-9	88-1	88-1	88-0	87-7	90-5	86-3	94-8	81-7	October.
90-4	90-2	90-1	90-2	90-1	91-1	91-5	91-7	91-6	91-5	91-5	93-8	89-9	97-3	87-6	November.
93-8	93-5	93-4	93-6	94-1	94-5	94-8	95-0	95-3	95-1	94-5	97-4	93-0	00-1	88-0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
= 709 ft.)															
88-1	87-8	87-9	87-8	88-3	88-8	89-3	89-6	89-6	89-5	89-2	91-7	87-3	81-1	77-4	January.
87-5	87-0	86-8	86-9	87-3	87-9	88-3	88-6	88-8	88-8	88-5	90-9	86-3	95-9	77-0	February.
85-3	84-9	84-2	84-5	84-9	85-5	86-1	86-6	86-8	86-7	86-5	89-0	84-5	93-6	76-4	March.
80-2	79-6	79-3	79-2	79-5	80-2	80-9	81-3	81-5	81-5	81-3	83-7	79-1	88-2	78-0	April.
75-5	74-8	74-3	74-3	74-5	75-2	75-8	76-4	76-5	76-5	76-6	79-2	74-0	83-2	68-8	May.
70-5	69-6	69-9	68-6	69-0	69-4	70-2	70-9	71-4	71-4	71-4	73-9	66-3	78-9	64-5	June.
71-9	71-2	70-7	70-7	71-1	71-8	72-3	72-8	73-1	73-3	72-8	74-8	70-5	78-5	66-7	July.
74-1	73-4	73-0	72-3	73-3	74-0	74-7	75-2	75-3	75-4	75-0	77-1	72-7	81-9	68-3	August.
78-8	78-2	78-0	78-1	78-4	78-9	79-6	79-9	80-0	80-0	79-7	82-0	77-7	85-7	73-2	September.
83-5	83-2	83-1	83-2	83-6	84-2	84-7	84-9	85-0	85-0	84-9	87-4	82-9	94-1	78-8	October.
86-9	86-6	86-5	86-7	87-2	87-7	88-1	88-3	88-4	88-3	88-1	90-5	86-5	94-3	84-1	November.
90-2	89-9	89-9	90-1	90-5	91-0	91-4	91-7	91-7	91-5	91-4	93-9	89-6	97-3	84-1	December.
81-0	80-5	80-2	80-2	80-6	81-3	81-8	82-1	82-3	82-3	82-1	84-5	79-7	98-1	64-5	Year.

* Data not available.

Table VII.—Mean hourly and extreme pressures (in mb)

(Readings at exact

Month/Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
														SRINAGAR 800+
January	43.3	43.0	43.1	43.1	43.3	42.9	43.2	43.9	44.0	44.0	44.2	44.2	43.5	42.9
February	42.2	42.1	42.1	42.0	42.0	42.0	42.2	42.7	43.1	43.6	43.8	43.6	43.1	42.4
March	42.3	42.3	42.3	42.1	42.3	42.2	42.6	42.7	43.1	43.4	43.4	43.1	42.7	42.2
April	41.3	41.0	40.6	40.9	40.9	40.8	41.2	41.5	41.9	41.9	41.9	41.7	41.3	40.7
May	40.3	40.2	40.1	40.2	40.3	40.4	41.0	41.0	41.2	41.0	40.9	41.0	40.4	40.7
June	33.6	33.7	33.7	33.7	33.9	34.2	34.6	35.1	35.3	35.0	35.1	34.7	34.3	33.8
July	32.2	32.2	32.2	32.3	32.3	33.0	32.9	33.1	33.4	33.2	33.2	32.9	32.6	32.1
August	33.9	33.8	33.7	33.7	33.7	33.9	34.3	34.5	34.7	35.3	34.8	34.7	34.4	33.9
September	39.6	39.6	39.4	39.5	39.6	39.8	40.0	40.3	40.7	40.9	40.9	40.8	40.3	39.8
October	43.4	43.5	43.5	43.5	43.5	43.7	44.0	44.3	44.7	44.8	44.8	44.6	44.0	43.3
November	43.7	43.7	43.7	43.7	43.7	43.8	44.1	44.6	45.1	45.4	45.4	45.2	44.3	43.6
December	44.8	44.7	44.7	44.7	44.7	45.1	44.9	45.2	46.0	46.3	46.4	46.2	45.3	44.9
Year	40.0	40.0	39.9	39.9	40.0	40.1	40.4	40.8	41.1	41.2	41.2	41.1	40.5	40.0
														JODHPUR 900+
January	88.0	87.7	87.7	87.7	87.7	87.7	88.3	89.0	90.3	90.7	90.7	90.0	88.7	87.7
February	88.0	88.0	87.7	87.7	87.7	88.0	88.7	89.3	90.3	90.7	91.0	90.3	89.0	87.7
March	85.4	85.4	84.8	84.8	85.1	85.4	86.1	86.8	87.8	88.2	87.8	87.1	86.1	85.1
April	81.0	81.0	80.7	80.7	81.0	81.7	82.3	83.0	83.7	83.7	83.7	83.0	82.3	81.3
May	76.7	76.7	76.7	77.0	77.3	78.0	79.0	79.7	80.0	80.0	79.7	78.7	78.0	77.0
June	72.0	72.0	72.0	72.3	73.0	74.0	74.6	75.3	75.6	75.3	75.0	74.3	73.6	72.3
July	72.0	71.9	71.7	71.7	71.9	72.5	72.9	73.6	73.9	73.9	73.9	73.3	72.6	71.9
August	75.5	75.3	75.1	75.1	75.3	75.7	76.3	76.9	77.4	77.5	77.2	76.8	76.2	75.4
September	78.7	78.5	78.3	78.3	78.5	79.0	79.6	80.2	80.7	80.8	80.6	80.1	79.3	78.3
October	84.2	84.3	84.1	84.1	84.3	84.7	85.4	86.2	86.8	86.8	86.5	85.5	84.5	83.5
November	88.1	87.9	87.7	87.7	87.7	88.0	88.6	89.3	90.0	90.4	90.1	89.2	88.3	87.4
December	90.8	90.7	90.5	90.4	90.4	90.6	91.1	91.7	92.6	93.2	93.2	92.4	91.3	90.4
Year	81.7	81.6	81.5	81.5	81.7	82.1	82.7	83.4	84.1	84.2	84.1	83.4	82.4	81.5
														NAGPUR 900+
January	78.1	77.8	77.7	77.5	77.7	78.3	79.1	80.1	80.7	80.7	80.1	79.1	77.9	76.9
February	76.5	76.2	76.0	76.0	76.2	78.3	77.4	78.1	78.6	78.5	78.2	77.5	76.7	75.9
March	75.5	75.1	74.9	74.8	75.0	75.5	76.3	77.2	77.8	78.0	77.7	76.9	75.7	74.4
April	71.3	71.1	70.9	70.9	71.1	71.6	72.3	73.0	73.5	73.6	73.2	72.4	71.4	70.4
May	67.7	67.6	67.5	67.6	67.8	68.5	68.9	69.3	69.7	69.5	69.4	68.6	67.7	66.9
June	65.1	64.7	64.6	64.7	64.7	65.4	65.9	66.3	66.7	66.7	66.3	65.9	65.2	64.4
July	65.2	64.8	64.5	64.4	64.1	64.8	65.4	65.8	66.2	66.3	66.3	65.8	65.3	65.5
August	68.1	68.0	67.5	67.4	67.5	67.9	68.7	69.1	69.5	69.6	69.4	69.0	68.3	67.5
September	70.1	69.8	69.6	69.5	69.5	69.8	70.4	71.1	71.4	71.5	71.4	70.9	70.2	69.4
October	74.9	74.7	74.6	74.5	74.5	74.8	75.4	76.0	76.6	76.5	76.1	75.4	74.6	73.9
November	77.4	77.3	76.8	76.8	76.9	77.3	78.0	78.3	79.5	79.7	79.7	78.4	77.4	76.6
December	79.5	79.3	79.0	79.0	79.0	79.4	80.1	81.0	81.8	82.0	81.7	80.9	79.8	78.9
Year	72.5	72.2	72.0	72.0	72.0	72.5	73.1	73.8	74.3	74.1	74.1	73.4	72.5	71.7

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

ation level at 22 stations for the year 1950—contd.

I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extremes.		Month.	
											Max.	Min.	Highest.	Lowest.		
207 ft.)																
3	42.3	42.1	42.1	42.3	42.7	43.0	43.0	43.2	43.3	43.2	45.1	40.9	54.3	34.1	January.	
8	41.3	41.2	40.9	41.1	41.3	41.6	42.1	42.3	42.4	42.2	44.7	40.1	51.7	18.5	February.	
5	41.2	41.0	40.8	40.9	41.1	41.5	41.9	42.1	42.1	42.1	43.8	39.1	50.1	31.7	March.	
3	40.3	39.7	39.5	39.6	39.6	40.2	40.5	40.7	40.8	40.8	42.4	39.2	43.5	34.7	April.	
8	39.2	39.0	38.9	39.0	39.5	39.8	39.9	40.3	40.3	40.2	42.0	38.2	45.9	34.8	May.	
2	32.8	32.4	32.2	32.2	32.4	32.8	33.2	33.3	33.4	33.7	35.7	31.8	41.4	29.0	June.	
6	31.1	30.8	30.8	30.1	31.0	31.0	31.7	31.9	32.2	32.1	33.7	30.3	36.9	27.4	July.	
5	33.1	32.8	32.6	32.7	33.2	33.2	33.5	33.8	34.9	33.9	34.2	31.3	46.3	28.7	August.	
5	39.1	39.2	38.9	39.0	39.2	39.5	39.7	39.8	40.3	39.8	41.3	38.3	47.5	34.1	September.	
9	42.6	42.4	42.5	42.5	42.9	43.3	43.4	43.5	43.5	43.5	45.1	42.6	48.7	38.1	October.	
3	43.0	42.8	42.7	42.8	43.1	43.4	43.7	43.8	43.8	43.8	45.6	42.3	47.8	39.0	November.	
6	44.4	44.3	44.1	44.2	44.4	44.7	44.9	45.0	44.7	45.0	46.6	43.6	50.6	38.6	December.	
6	39.2	39.0	38.8	38.9	39.2	39.5	39.8	40.0	40.1	40.0	41.7	38.1	54.3	16.5	Year	
38 ft.)																
0	86.7	86.7	86.7	87.0	87.7	88.3	88.3	88.3	88.3	88.1	90.7	86.3	97.6	79.7	January.	
0	86.7	86.8	86.3	87.0	87.7	88.0	88.3	88.3	88.3	88.3	91.1	86.1	94.5	75.6	February.	
1	83.4	83.4	83.4	83.7	84.4	85.1	85.4	85.4	85.4	85.4	88.2	83.1	92.9	76.6	March.	
3	79.7	79.3	79.0	79.3	79.7	80.3	80.7	81.0	81.0	81.2	84.0	79.0	88.8	72.2	April.	
0	75.3	74.7	74.3	74.7	75.3	74.7	76.3	76.3	76.7	77.0	80.0	74.3	84.4	69.9	May.	
6	71.0	70.3	70.0	70.3	70.6	71.3	71.9	72.0	72.0	72.3	75.6	69.5	79.3	66.8	June.	
0	70.1	69.8	69.7	70.1	70.6	71.3	71.8	72.2	72.2	72.0	72.4	69.4	78.1	66.8	July.	
6	74.0	73.6	73.4	73.7	74.4	75.0	75.6	75.4	75.7	75.5	77.6	73.3	82.8	69.5	August.	
4	76.8	76.7	76.8	77.2	78.1	78.8	79.1	79.2	79.2	78.8	81.0	76.3	87.3	68.7	September.	
8	82.4	82.3	82.3	82.7	83.5	84.0	84.3	84.4	84.4	84.3	86.9	82.1	90.8	77.0	October.	
9	86.6	86.5	86.5	87.0	87.5	87.9	88.1	88.2	88.2	88.0	90.4	86.5	92.5	84.2	November.	
8	89.5	89.5	89.7	90.1	90.7	91.0	91.2	91.3	91.2	91.0	93.3	89.5	97.1	83.7	December.	
7	80.2	79.9	79.0	80.2	80.8	81.3	81.7	81.8	81.9	81.8	84.3	79.1	97.6	66.8	Year.	
012 ft.)																
5	76.4	76.6	77.2	77.7	78.2	78.6	78.7	78.7	78.5	78.2	80.8	76.3	85.9	71.5	January.	
3	75.1	75.0	75.3	75.9	76.4	76.8	76.9	76.9	76.8	76.6	78.3	74.6	82.7	70.4	February.	
6	72.9	72.9	73.0	73.8	74.5	75.2	75.5	75.6	75.5	75.3	78.1	73.1	82.1	68.8	March.	
5	68.9	68.5	68.7	69.3	70.0	70.7	71.1	71.3	71.3	71.1	73.7	68.5	77.5	64.6	April.	
2	65.7	65.3	65.4	65.9	66.5	67.1	67.5	67.8	67.7	67.6	69.9	65.1	74.5	62.0	May.	
5	62.9	62.7	62.9	63.8	64.2	64.7	65.3	65.6	65.5	64.9	67.0	62.4	68.6	60.5	June.	
0	63.3	64.2	63.3	63.9	64.6	65.1	65.6	65.8	63.7	65.1	66.7	62.9	71.2	58.5	July.	
8	66.3	66.1	66.7	66.9	67.5	68.0	68.3	68.5	68.5	68.0	69.7	66.0	74.0	62.5	August.	
6	68.2	67.9	68.1	68.9	69.6	70.2	70.5	70.7	70.5	69.9	71.8	67.7	74.8	60.5	September.	
4	73.1	73.0	73.3	73.8	74.6	74.9	75.1	75.1	75.1	74.8	76.7	72.9	79.7	70.0	October.	
0	75.7	75.6	75.9	76.4	77.0	77.4	77.8	78.0	77.7	77.4	79.8	75.6	81.6	73.5	November.	
3	78.0	78.2	77.8	78.5	79.1	79.6	79.9	80.0	80.0	79.6	82.1	77.9	85.0	73.5	December.	
9	70.5	70.5	70.4	71.2	71.9	72.4	72.7	72.8	72.6	72.4	74.5	70.2	85.9	58.5	Year.	

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

Table VII.—Mean hourly and extreme pressures (in m

(Readings at exa

Month Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
AHMEDABAD 1000+ or 900-														
January	06.8	06.7	06.5	06.4	06.4	06.5	06.9	07.4	08.6	09.0	09.2	08.7	07.6	06.8
February	06.4	06.3	06.0	05.8	05.8	06.2	06.6	07.3	08.1	08.7	09.2	08.7	07.7	06.6
March	03.6	03.5	03.2	03.0	03.1	03.4	04.0	04.9	05.7	06.0	06.2	05.8	04.9	03.8
April	00.2	00.0	99.8	99.8	99.9	00.2	00.7	01.5	02.3	02.6	99.2	02.2	01.5	00.6
May	97.5	97.3	97.4	97.4	97.9	97.9	98.7	99.6	99.9	00.1	99.9	99.4	98.4	97.5
June	94.0	93.8	93.7	93.8	94.0	94.4	94.9	95.3	95.8	95.9	95.5	95.3	94.7	93.8
July	92.9	92.6	92.4	92.3	92.3	92.5	92.8	93.2	93.6	93.8	93.9	93.7	92.7	92.0
August	96.4	96.2	96.0	95.9	96.0	96.2	96.6	97.1	97.8	98.1	98.1	97.9	97.4	96.5
September	98.4	98.2	97.9	97.8	97.9	98.2	98.6	99.3	99.9	00.3	00.4	00.1	99.5	98.6
October	03.3	03.2	02.9	02.9	02.6	03.3	03.8	04.1	05.0	05.4	05.5	05.0	04.1	03.2
November	06.1	05.9	05.7	05.7	05.8	06.0	06.5	07.2	08.0	08.5	08.4	07.8	06.9	05.9
December	08.3	08.1	08.0	07.9	07.9	08.1	08.6	09.3	10.1	10.6	10.9	10.3	09.3	08.4
Year	01.2	01.0	00.8	00.7	00.8	01.1	01.6	02.2	02.9	03.3	03.1	02.9	02.1	01.2
BARODA 1000+ or 900-														
January	09.0	08.9	08.7	08.5	08.4	08.7	09.0	09.8	10.6	11.4	11.3	10.7	09.6	08.6
February	08.5	08.3	08.0	07.8	07.8	08.0	08.6	09.4	10.1	10.9	10.9	10.3	09.1	08.1
March	06.1	05.9	05.6	05.4	05.4	05.8	06.4	07.2	07.9	08.3	08.5	07.9	06.7	05.7
April	02.9	02.7	02.5	02.3	02.5	02.9	03.5	04.3	04.9	05.4	05.2	04.5	03.5	02.6
May	00.8	00.6	00.5	00.5	00.5	01.0	01.6	02.3	02.7	03.1	02.7	02.1	01.4	00.8
June	97.5	97.3	97.1	97.0	97.1	97.3	97.9	98.5	98.8	98.8	98.6	98.1	97.4	96.5
July	96.2	95.8	95.5	95.4	95.3	95.4	95.7	96.2	96.5	96.8	96.8	96.6	96.2	95.3
August	99.5	99.3	99.0	98.9	98.8	99.0	99.1	00.0	00.5	01.1	01.0	00.8	00.2	99.3
September	01.4	01.2	00.8	00.6	00.6	00.8	01.3	02.0	02.6	03.1	03.0	02.7	02.0	01.3
October	05.6	05.3	05.1	05.1	05.1	05.3	06.0	06.7	07.3	07.7	07.6	06.9	05.8	04.9
November	08.3	08.0	07.8	07.5	07.7	07.9	08.4	09.1	09.8	10.5	10.3	09.5	08.5	07.6
December	10.3	10.1	09.9	09.7	09.7	09.3	10.2	11.0	11.8	12.8	12.6	11.9	10.7	09.8
Year	03.8	03.6	03.4	03.2	03.2	03.5	04.0	04.7	05.3	05.8	05.7	05.2	04.3	03.4
VERAVAL 1000+ or 900-														
January	12.0	11.7	11.4	11.1	11.0	11.5	11.9	12.5	13.4	14.2	14.1	13.5	12.6	11.7
February	12.1	11.8	11.5	11.2	11.2	11.5	12.0	12.7	13.3	13.9	14.0	13.5	12.7	11.8
March	09.8	09.4	09.0	08.8	08.9	09.2	09.7	10.4	11.1	11.5	11.4	11.0	10.3	09.4
April	06.8	06.5	06.0	05.9	06.0	06.5	06.9	07.6	08.2	08.5	08.4	08.1	07.6	06.7
May	04.6	04.2	04.0	03.9	04.0	04.4	05.0	05.7	06.1	06.4	06.4	06.2	05.8	05.0
June	00.9	00.5	00.1	00.0	00.1	00.4	01.0	01.5	01.9	02.1	02.1	02.0	01.6	01.1
July	99.3	98.8	98.4	98.3	98.3	98.6	99.0	99.5	00.0	00.2	00.2	00.1	99.8	99.3
August	02.7	02.3	01.9	01.8	01.9	02.2	02.7	03.2	03.6	03.9	03.9	03.8	03.4	03.0
September	05.0	04.6	04.2	04.1	04.2	04.5	05.0	05.7	06.1	06.4	06.4	06.2	05.7	05.2
October	08.6	08.3	08.1	08.0	08.1	08.5	09.0	09.6	10.1	10.4	10.2	09.6	08.8	07.9
November	10.5	10.3	10.1	10.0	10.1	10.4	11.0	11.7	12.2	12.6	12.4	11.7	10.9	10.0
December	13.1	13.0	12.7	12.6	12.6	12.9	13.4	14.0	14.7	15.3	15.1	14.4	13.5	12.6
Year	07.1	06.8	06.5	06.5	06.4	06.7	07.2	07.8	08.4	08.8	08.7	08.3	07.7	07.0

ation level at 22 stations for the year 1950—contd.

(I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extremes.		Month.
											Max.	Min.	Highest.	Lowest.	
181 ft.)															
6-0	05-4	05-4	05-5	05-7	06-3	06-8	07-1	07-1	07-0	07-0	09-3	05-2	14-0	01-1	January
5-6	05-0	04-8	04-8	05-0	05-5	06-0	06-4	06-6	06-5	06-5	09-2	04-7	13-0	00-4	February.
3-0	02-2	02-1	02-0	02-1	02-6	03-1	03-6	03-7	03-6	03-7	06-3	01-8	09-4	03-1	March.
9-6	98-7	98-0	98-1	98-4	98-8	99-4	99-9	00-2	00-3	00-1	02-7	97-8	05-8	94-0	April.
6-8	95-9	95-4	95-1	95-3	96-0	96-6	96-8	97-3	97-5	97-6	00-4	95-1	03-5	91-3	May.
2-9	92-0	91-5	91-2	91-3	91-9	92-6	93-4	93-9	94-0	93-4	95-9	91-2	98-4	88-6	June .
2-1	91-5	91-3	90-9	91-1	91-7	92-1	92-6	92-4	92-5	92-1	94-4	90-9	98-5	86-8	July.
6-0	95-3	94-8	94-6	94-7	95-0	95-5	96-1	96-5	96-4	96-3	98-1	94-5	03-2	90-9	August.
7-9	97-3	97-1	96-9	97-2	97-6	98-2	98-8	98-9	98-8	98-5	00-5	96-7	06-0	90-5	September.
2-6	02-2	02-2	02-0	02-4	03-0	03-4	03-6	03-6	03-5	03-5	05-7	02-2	09-4	99-5	October.
5-3	05-0	05-0	05-1	05-3	05-8	06-2	06-3	06-4	06-3	06-3	08-6	05-0	10-3	03-0	November.
7-6	07-3	07-3	07-3	07-6	08-1	08-5	08-8	08-8	08-7	08-5	11-0	07-2	14-6	02-4	December.
30-5	99-8	99-6	99-5	99-7	00-2	00-7	01-1	01-3	01-3	01-1	03-5	99-4	14-6	86-8	Year.
= 115 ft.)															
07-7	07-4	07-3	07-4	07-6	08-7	08-9	09-2	09-3	09-3	09-0	11-4	07-3	15-9	04-8	January.
07-1	06-6	06-4	06-4	06-7	07-0	08-0	08-4	08-6	08-6	08-3	10-9	06-3	14-3	03-2	February.
04-8	04-1	03-8	03-8	04-1	04-5	05-2	05-4	06-0	06-1	05-9	08-6	03-8	11-4	00-9	March.
01-3	00-6	00-2	00-1	00-5	01-1	01-9	02-5	02-9	02-9	02-6	05-4	00-1	08-4	98-9	April.
99-2	98-5	97-9	97-8	98-0	98-6	99-4	00-1	00-5	00-7	00-4	03-1	97-8	06-8	94-8	May.
95-6	95-0	94-5	94-4	94-7	95-5	96-3	96-9	97-5	97-7	96-9	98-9	94-3	01-5	91-9	June.
94-9	94-8	94-1	94-1	94-4	94-9	95-5	96-1	96-3	96-4	95-7	97-1	94-0	01-5	89-4	July.
98-8	98-1	97-7	97-6	97-7	98-1	98-6	99-2	99-5	99-6	99-2	01-2	97-6	06-3	94-2	August.
00-2	99-8	99-5	99-6	99-7	00-3	01-1	01-6	01-8	01-8	01-2	03-1	99-4	03-1	93-5	September.
04-2	03-8	03-7	03-9	04-2	04-9	05-5	05-7	05-8	05-8	05-5	07-8	03-7	11-5	01-8	October.
06-9	06-6	06-5	06-7	07-1	07-7	08-2	08-5	08-5	08-5	08-2	10-5	06-5	11-9	04-6	November.
09-1	08-8	08-6	09-0	09-3	10-0	10-5	10-7	10-8	10-7	10-3	12-8	08-7	16-5	04-2	December.
02-5	02-0	01-7	01-7	02-0	02-6	03-3	03-7	03-9	04-0	03-6	05-9	01-6	16-5	89-4	Year.
= 26 ft.)															
10-9	10-6	10-6	10-6	11-1	11-6	12-1	12-4	12-4	12-4	12-1	14-3	10-3	17-3	08-1	January.
10-9	10-4	10-2	10-3	10-6	11-1	11-7	12-2	12-3	12-3	11-9	14-1	10-1	17-0	07-4	February.
08-9	08-4	08-2	08-2	08-5	08-9	09-5	09-9	10-0	09-9	09-6	11-5	08-0	14-9	04-5	March.
06-1	05-6	05-3	05-2	05-4	05-9	06-4	06-9	07-1	07-0	06-7	08-6	05-1	11-3	03-2	April.
04-5	04-0	03-6	03-5	03-6	03-9	04-3	04-7	04-9	04-9	04-7	06-5	03-3	10-3	00-0	May.
00-7	00-3	99-9	99-7	99-9	00-2	00-6	00-9	01-2	01-1	00-8	02-3	99-4	05-0	96-8	June.
99-0	98-6	98-2	98-0	98-2	98-6	99-1	99-5	99-7	99-6	99-1	00-5	97-6	04-1	93-4	July.
02-5	02-1	01-7	01-7	01-9	02-2	02-7	03-1	03-2	03-1	02-7	04-1	01-4	08-3	97-6	August.
04-4	03-9	03-7	03-7	04-0	04-6	05-1	05-6	05-7	05-4	04-9	06-5	03-4	11-5	98-3	September.
07-3	06-9	06-9	07-1	07-4	07-9	08-6	08-9	09-0	08-8	08-5	10-4	06-8	15-0	05-1	October.
09-5	09-2	09-1	09-3	09-6	10-2	10-7	10-9	10-9	10-8	10-6	12-8	09-0	14-2	07-1	November.
11-9	11-5	11-6	11-7	12-2	12-8	13-3	13-6	13-7	13-5	13-1	15-3	11-3	18-0	06-5	December.
06-4	06-0	05-7	05-7	06-1	06-5	07-0	07-4	07-5	07-4	07-1	08-9	05-5	18-0	93-4	Year.

station level at 22 stations for the year 1950—cont'd.

(S. I. S. T.)

5	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extremes		Month.
											Max.	Mln.	Highest.	Lowest.	
(Hb=35 ft.)															
11.7	11.7	11.9	12.5	13.1	13.8	14.1	14.2	14.0	13.1	13.4	15.7	11.5	19.6	09.2	January.
11.3	11.2	11.5	11.8	12.4	13.2	13.6	13.9	13.6	11.5	12.9	15.2	10.9	18.5	08.6	February.
09.3	09.2	09.3	09.8	10.4	11.1	11.6	11.8	11.6	08.6	11.1	13.4	09.0	16.2	06.5	March.
06.9	06.6	06.6	07.2	07.9	08.4	09.0	09.2	09.1	07.6	08.4	10.6	06.4	12.8	04.6	April.
06.1	05.7	05.7	06.1	06.5	07.2	07.6	08.0	07.9	04.8	07.3	07.3	05.5	11.8	02.5	May.
03.7	03.4	03.3	03.7	04.0	04.7	05.1	05.4	05.3	03.7	04.6	06.0	03.0	07.7	00.4	June.
02.6	02.2	02.2	02.5	03.0	03.5	03.9	04.2	04.1	06.7	03.3	04.9	01.8	09.0	07.9	July.
05.4	05.2	05.3	05.6	06.1	06.6	07.1	07.3	07.1	07.8	06.4	07.9	04.9	10.6	02.6	August.
05.9	05.9	06.2	06.7	07.3	08.0	08.4	08.6	08.8	10.0	07.5	09.3	05.6	13.9	01.9	September.
07.9	08.0	08.3	08.9	09.6	10.2	10.6	10.6	10.3	11.5	09.8	12.0	07.7	15.9	05.7	October.
09.8	09.8	10.1	10.7	11.4	11.9	12.3	12.3	11.9	13.8	11.5	13.7	09.6	15.8	07.1	November.
12.0	12.0	12.4	12.8	13.5	14.2	14.5	14.6	14.3	13.5	13.7	16.0	11.8	19.1	08.2	December.
07.7	07.6	07.7	08.2	08.8	09.4	09.8	10.0	09.8	09.4	09.2	11.1	7.3	19.6	07.9	Year.
(Hb=29 ft.)															
09.9	09.5	09.5	09.7	10.2	10.8	11.3	11.5	11.5	11.4	11.0	13.2	09.4	16.5	07.8	January.
10.1	09.6	09.5	09.7	10.1	10.6	11.2	11.5	11.6	11.5	10.9	12.9	09.2	16.6	06.5	February.
08.6	08.0	08.0	08.1	08.5	09.0	09.5	09.9	09.9	09.9	09.5	11.5	07.9	14.3	05.8	March.
06.8	06.2	05.9	06.0	06.4	06.9	07.0	07.7	07.9	07.7	07.4	09.4	05.8	11.0	03.7	April.
05.6	05.1	04.9	05.1	05.4	05.8	06.2	06.5	06.6	06.4	06.3	08.1	04.7	11.1	02.0	May.
04.3	03.9	03.7	03.7	03.9	04.2	04.6	04.9	05.0	05.0	04.4	06.0	02.9	07.4	01.4	June.
04.3	03.9	03.7	03.7	04.0	04.3	04.6	05.0	05.1	05.0	04.5	06.1	03.0	09.1	00.5	July.
05.8	05.4	05.1	05.2	05.5	05.9	06.3	06.7	06.9	06.8	06.2	07.5	04.9	09.4	03.1	August.
06.5	06.1	06.1	06.3	06.9	07.2	07.7	08.1	08.2	08.0	07.4	08.9	05.9	12.2	03.0	September.
07.0	06.7	06.9	07.1	07.5	08.2	08.9	09.1	09.0	08.8	08.3	10.2	06.6	13.7	04.0	October.
08.3	07.9	07.9	08.2	08.6	09.3	09.7	09.8	09.8	09.7	09.4	11.6	07.7	13.4	06.0	November.
10.5	10.2	10.2	10.4	10.9	11.5	12.1	12.3	12.3	12.1	11.7	13.9	10.0	17.4	06.5	December.
07.3	06.9	06.8	06.9	07.3	07.8	08.3	08.6	08.7	08.5	08.1	09.9	06.5	17.4	00.5	Year.
(Hb=1834 ft.)															
47.6	47.2	47.3	47.7	48.4	49.2	50.0	50.3	50.3	50.1	49.6	52.1	47.2	56.8	44.0	January.
46.8	46.4	46.4	46.6	47.2	48.1	48.9	49.5	49.3	49.6	48.9	51.2	46.4	54.4	44.5	February.
45.8	45.2	45.1	45.4	46.2	47.1	47.9	48.4	48.5	48.2	47.6	50.2	45.1	53.4	42.7	March.
43.4	42.8	42.7	43.1	44.0	44.9	45.6	46.1	46.2	45.9	45.3	47.6	42.6	49.4	41.2	April.
42.4	42.1	41.8	42.2	43.0	43.6	44.4	44.9	45.0	44.9	44.2	46.0	41.8	49.0	39.8	May.
40.7	40.2	40.0	40.3	40.8	41.4	42.2	42.6	42.8	42.7	41.8	43.0	39.9	45.0	37.1	June.
40.1	39.7	39.4	39.5	39.1	40.4	40.9	41.4	41.6	41.5	40.7	42.2	39.4	45.8	35.8	July.
42.4	42.0	41.8	42.1	42.6	43.2	43.7	44.1	44.2	44.0	43.3	44.7	41.8	47.5	39.6	August.
43.0	42.7	42.8	43.3	44.0	44.6	45.3	45.7	45.7	45.5	44.6	46.3	42.5	50.3	39.2	September.
45.3	45.0	45.2	45.8	46.4	47.1	47.8	48.1	48.1	47.9	47.3	49.5	44.9	53.0	43.0	October.
47.0	46.7	46.8	47.1	47.7	48.6	49.1	49.3	49.3	49.1	48.8	51.3	46.7	53.2	44.7	November.
48.4	48.2	48.3	48.7	49.4	50.2	50.7	51.1	51.1	50.8	50.3	52.9	48.2	56.3	44.6	December.
44.4	44.0	44.0	44.3	44.9	45.7	46.4	46.8	46.9	46.7	46.0	48.1	43.9	56.8	35.8	Year.

ation level at 22 stations for the year 1950—contd.

rs I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extremes.		Month.
											Max.	Mn.	Highest.	Lowest.	
(Hb = 1778 ft.)															
50.2	50.0	50.1	50.5	51.1	51.9	52.6	52.9	52.9	52.4	52.0	54.6	49.8	58.5	46.7	January.
48.7	48.4	48.4	48.7	49.3	50.1	50.9	51.2	51.4	51.1	50.4	53.1	48.3	56.2	44.0	February.
47.7	47.3	47.2	47.6	48.2	48.9	49.7	50.1	50.1	49.8	49.5	52.2	47.2	56.2	43.3	March.
44.3	43.9	44.1	44.5	44.8	46.1	46.7	47.1	47.0	46.5	46.2	49.1	44.0	53.7	41.1	April.
42.1	41.5	41.4	41.8	42.2	43.0	43.7	44.2	44.4	44.1	43.7	46.3	41.3	50.1	38.1	May.
40.8	40.4	39.8	40.1	40.7	41.4	41.9	42.5	42.7	42.5	42.1	44.1	39.8	45.7	37.3	June.
40.8	40.1	39.9	40.2	40.8	41.7	42.6	43.1	43.3	43.1	42.2	43.7	39.8	47.2	36.8	July.
42.7	42.1	42.1	42.2	42.8	43.7	44.3	44.8	45.0	44.8	44.1	46.2	41.0	48.4	39.5	August.
43.5	43.1	43.2	43.7	44.4	45.3	46.1	46.3	46.5	46.2	45.4	47.4	42.9	50.8	38.2	September.
46.4	46.2	46.5	46.8	47.6	48.1	49.1	49.3	49.3	49.0	48.3	50.9	46.1	53.8	43.0	October.
48.4	48.3	48.6	49.2	49.8	50.7	51.1	51.3	51.3	50.9	50.4	52.7	48.1	54.8	45.2	November.
51.2	51.0	51.2	51.7	52.3	53.0	53.6	53.8	53.7	53.3	52.9	55.2	51.0	58.4	46.6	December.
45.6	45.2	45.2	45.6	46.2	47.0	47.7	48.1	48.1	47.8	47.3	49.6	45.0	58.5	36.8	Year.
(Hb = 11 ft.)															
11.5	11.5	11.7	12.2	12.8	13.5	14.1	14.3	14.1	13.8	13.3	15.9	11.4	18.9	07.4	January.
09.8	09.6	09.8	10.3	11.3	11.9	12.5	12.8	12.8	12.5	11.7	14.5	09.5	17.7	03.5	February.
08.8	08.5	08.7	09.2	09.9	10.6	11.1	11.3	11.2	10.9	10.6	12.8	08.4	17.0	05.0	March.
04.4	04.1	04.1	04.7	05.5	06.2	06.8	07.1	06.9	06.5	06.0	08.3	03.9	11.7	00.2	April.
00.9	00.8	00.7	01.2	01.9	02.7	03.3	03.7	03.6	03.2	02.6	04.7	00.2	09.2	06.9	May.
97.5	97.2	97.3	97.8	98.3	99.1	99.6	99.9	99.9	99.9	99.0	00.6	97.0	04.2	93.4	June.
97.6	97.3	97.4	97.9	98.7	99.4	00.1	00.5	00.6	00.3	99.4	01.3	97.2	04.6	92.4	July.
00.2	00.0	00.0	00.6	01.4	02.2	02.8	03.2	03.3	03.0	02.1	04.1	99.8	07.9	95.8	August.
01.7	01.7	01.8	02.4	03.1	03.8	04.6	04.5	04.6	04.3	03.5	05.5	01.3	10.0	93.2	September.
05.5	05.6	06.0	06.5	07.1	08.0	08.4	08.6	08.5	08.2	07.5	09.4	05.3	13.1	02.5	October.
08.5	08.6	09.0	09.4	10.1	10.9	11.2	11.3	11.2	10.9	10.2	12.6	08.4	15.2	01.5	November.
12.2	12.3	12.7	13.1	13.9	14.7	15.1	15.3	15.1	15.1	14.2	16.3	13.4	18.9	06.0	December.
04.9	04.7	04.9	05.5	06.2	07.0	07.5	07.7	07.7	07.4	06.7	08.8	04.7	18.9	92.4	Year.

ation level at 22 stations for the year 1950—*contd.*

s I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extremes		Month.
											Max.	Min.	Highest.	Lowest.	
<i>(Meenambakkam) (Hb=52 ft.)</i>															
9-9	09-8	10-0	10-3	11-0	11-7	12-3	12-5	12-4	12-0	11-5	13-5	09-7	15-2	06-9	January.
8-4	08-1	08-3	08-6	09-3	10-1	10-9	11-3	11-3	11-0	10-2	12-5	08-1	15-7	03-6	February.
7-4	07-2	07-3	07-6	08-4	09-1	09-7	10-0	10-0	09-7	09-2	11-6	07-1	15-1	03-4	March.
3-6	03-3	03-2	03-8	04-6	05-4	06-1	06-6	06-5	06-2	05-6	07-8	03-2	11-2	99-4	April.
0-7	00-3	00-3	00-7	01-4	02-2	02-8	03-2	03-4	03-0	02-4	04-4	00-1	08-1	97-6	May.
9-1	98-8	99-1	99-5	00-3	00-9	01-4	01-9	01-9	01-5	00-9	02-8	98-7	06-3	95-8	June.
0-6	00-2	00-2	00-5	01-2	02-1	02-7	03-0	03-3	03-1	02-3	04-1	00-1	06-9	95-9	July.
1-6	01-3	01-4	01-9	02-6	03-5	04-1	04-7	04-6	04-2	03-5	05-4	01-2	07-9	99-5	August.
2-3	02-0	02-0	02-7	03-6	04-9	05-0	05-4	05-3	04-9	04-3	06-4	01-9	09-1	97-7	September.
4-2	04-3	04-6	05-3	06-0	06-9	07-3	07-4	07-2	06-9	06-3	08-2	04-1	10-9	01-5	October.
6-8	06-7	06-8	07-1	07-7	08-4	08-7	08-9	08-7	08-1	08-1	10-1	06-6	12-3	02-9	November.
0-3	10-1	10-3	10-7	11-2	11-9	12-4	12-5	12-3	12-1	11-7	13-6	10-1	16-8	05-1	December.
4-6	04-3	04-5	04-9	05-6	06-4	06-9	07-3	07-2	06-9	06-3	08-4	04-2	16-8	95-8	Year.
<i>(Nungumbakkam) (Hb=23 ft.)</i>															
1-0	11-0	11-0	11-2	11-6	12-1	12-6	12-7	12-7	12-5	12-5	13-6	10-8	14-5	09-8	January.
9-9	9-8	9-9	10-0	10-4	10-9	11-4	11-7	11-8	11-7	11-1	12-8	9-7	15-9	06-2	February.
8-4	8-2	8-2	8-4	8-7	9-1	9-6	9-9	9-9	9-8	9-4	11-1	8-0	14-7	06-3	March.
5-0	4-7	4-7	5-0	5-4	5-9	6-4	6-8	6-9	6-7	6-3	7-9	4-7	10-7	01-4	April.
1-9	1-6	1-6	2-0	2-4	2-9	3-4	3-8	3-8	3-7	3-1	4-6	1-4	8-4	99-1	May.
0-5	0-3	0-4	0-6	1-1	1-7	2-1	2-3	2-4	2-2	1-7	3-2	0-3	5-5	98-2	June.
1-9	1-6	1-6	1-9	2-3	2-9	3-4	3-7	4-0	3-9	3-1	4-6	1-6	7-1	97-9	July.
2-7	2-4	2-6	2-9	3-4	4-1	4-6	5-1	5-1	4-9	4-1	5-6	2-4	7-9	00-6	August.
3-6	3-5	3-6	4-0	4-6	5-3	5-8	6-0	6-1	5-9	5-2	6-6	3-5	9-4	99-6	September.
5-6	5-6	5-9	6-3	6-8	7-5	7-8	8-0	7-9	7-7	7-1	8-5	5-6	11-0	03-0	October.
7-9	7-9	8-2	8-5	9-0	9-6	9-9	10-1	10-0	9-8	9-2	10-6	7-9	12-0	05-4	November.
10-9	10-9	11-1	11-4	11-9	12-5	12-9	13-0	12-9	12-7	12-2	13-6	10-8	16-4	06-2	December.
6-0	5-6	5-7	6-0	6-5	7-0	7-5	7-8	7-8	7-6	7-1	8-6	5-6	16-4	97-9	Year.
<i>(Hb=3021 ft.)</i>															
9-1	09-1	09-3	09-8	10-5	11-2	11-6	11-7	11-5	11-2	10-8	12-9	08-8	14-8	06-7	January.
8-4	08-2	08-3	09-0	09-6	10-3	10-9	11-2	11-1	10-9	10-2	12-4	08-0	14-8	04-9	February.
7-8	07-6	07-7	08-1	08-7	09-4	09-9	10-2	10-2	09-9	09-5	11-8	07-4	14-6	05-2	March.
5-5	05-2	05-3	05-9	06-6	07-3	08-0	08-4	08-4	08-0	07-5	09-7	05-1	11-2	03-8	April.
4-5	04-2	04-2	04-8	05-5	06-3	07-0	07-2	07-3	06-9	06-4	08-5	04-0	10-3	02-0	May.
3-8	03-6	03-7	04-2	05-0	05-5	06-1	06-4	06-4	06-1	05-4	07-1	03-4	08-2	01-6	June.
4-4	04-1	04-3	05-1	05-8	06-5	06-9	07-1	07-0	06-6	05-8	07-5	04-0	09-5	00-9	July.
4-9	04-6	04-7	05-5	06-2	07-0	07-7	08-0	07-9	07-6	06-7	08-4	04-5	10-6	03-0	August.
5-4	05-3	05-5	06-6	07-2	07-9	08-5	08-7	08-5	08-1	07-3	09-2	05-2	11-7	02-6	September.
6-2	06-3	06-7	07-5	08-0	08-9	09-3	09-4	09-0	08-6	08-2	10-0	06-1	12-7	04-0	October.
7-5	07-5	07-8	08-6	09-3	10-0	10-3	10-3	10-1	09-7	09-3	11-1	07-3	13-0	05-3	November.
9-4	09-5	09-7	10-6	11-2	11-8	12-2	12-2	11-9	11-7	11-3	13-2	09-4	15-9	05-5	December.
3-4	06-3	06-4	07-1	07-8	08-5	09-0	09-2	09-1	08-8	08-2	10-1	06-1	15-9	00-9	Year.

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

Table VII.—Mean hourly and extreme pressures (in inches of mercury)
(Readings at extreme hours)

Month	Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
KODAIKAN															
January		71.6	71.2	70.7	70.4	70.8	70.8	70.5	71.2	72.1	72.5	72.5	72.3	71.8	71.8
February		72.2	71.7	71.1	71.2	70.7	70.7	70.8	71.5	72.4	78.1	73.2	73.0	72.3	72.3
March		72.4	71.8	71.4	71.1	71.1	71.1	71.4	72.0	72.7	73.3	73.3	73.1	72.5	72.5
April		71.1	70.6	70.1	69.9	69.9	70.1	70.6	71.3	71.9	72.2	72.2	72.0	71.6	71.6
May		70.4	70.0	69.7	69.5	69.5	69.6	70.1	70.8	71.4	71.4	71.4	71.2	70.8	70.8
June		68.7	68.3	67.9	67.7	67.7	67.9	68.1	68.7	69.1	69.6	69.7	69.5	69.1	69.1
July		68.8	68.4	68.1	67.8	67.8	67.9	68.2	68.8	69.4	69.4	69.5	69.3	68.9	68.9
August		69.7	69.2	68.8	68.6	68.6	68.7	68.9	69.6	70.2	69.9	70.0	70.0	69.7	69.7
September		69.8	69.4	68.9	68.7	68.7	68.8	69.4	70.0	70.7	70.8	70.8	70.5	70.0	70.0
October		70.1	69.5	69.1	68.9	69.0	69.3	69.9	70.5	71.1	71.3	71.2	70.6	70.0	70.0
November		70.5	69.9	69.6	69.5	69.5	69.7	70.2	70.9	71.5	71.7	71.7	71.1	70.5	70.5
December		71.5	70.9	70.5	70.3	70.3	70.5	71.1	71.7	72.5	72.6	72.7	72.6	71.7	71.7
Year		70.6	70.1	69.7	69.5	69.4	69.5	69.9	70.6	71.3	71.5	71.5	71.3	70.7	70.7
SEYCHELLES															
January		10.6	10.1	09.8	09.7	09.9	10.3	10.8	11.3	11.5	11.6	11.3	10.8	10.1	10.1
February		11.2	10.6	10.1	10.0	10.0	10.2	10.6	11.1	11.6	11.8	11.7	11.5	10.8	10.8
March		10.8	10.4	10.2	10.2	10.3	10.3	10.7	11.1	11.3	11.4	11.3	10.9	10.4	10.4
April		09.9	09.3	09.0	08.6	08.8	09.2	09.7	10.3	10.7	10.9	10.7	10.2	09.5	09.5
May		11.3	10.9	10.5	10.4	10.4	10.5	10.9	11.5	11.8	12.1	12.0	11.6	11.0	11.0
June		11.9	11.4	11.2	11.1	11.1	11.2	11.6	12.1	12.4	12.6	12.4	12.0	11.5	11.5
July		12.7	12.2	11.9	11.7	11.7	11.8	12.0	12.6	12.9	13.2	13.1	12.7	12.4	12.4
August		12.5	12.0	11.7	11.4	11.4	11.4	11.7	12.2	12.6	12.9	12.9	12.6	12.1	12.1
September		13.1	12.6	12.3	12.3	12.4	12.7	13.3	13.7	14.1	14.1	13.8	13.4	12.7	12.7
October		12.1	11.5	11.3	11.2	11.2	11.5	12.1	12.6	12.9	13.1	12.9	12.3	11.7	11.7
November		11.5	10.9	10.6	10.5	10.5	10.9	11.2	11.7	12.1	12.2	12.2	11.7	11.1	11.1
December		11.8	11.2	10.9	10.7	10.8	11.1	11.5	12.0	12.2	12.4	12.2	11.9	11.3	11.3
Year		11.6	11.1	10.8	10.7	10.7	10.9	11.3	11.9	12.2	12.4	12.2	11.8	11.2	11.2

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

t station level at 22 stations for the year 1950—contd.

ours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extremes		Month.
											Max.	Min.	Highest.	Lowest.	
(Hb=7688 ft.)															
70.7	70.5	70.5	70.5	70.9	71.3	71.8	72.0	72.1	72.0	71.3	72.6	70.1	74.7	68.7	January.
71.1	70.8	70.8	70.8	71.2	71.8	72.2	72.6	72.6	72.6	71.8	73.2	70.4	76.1	68.4	February.
71.4	71.1	71.0	71.0	71.6	72.0	72.4	72.7	72.8	72.7	72.0	73.4	70.8	74.6	69.1	March.
70.5	70.2	70.1	70.2	70.7	71.1	71.5	71.8	72.0	71.7	71.0	72.4	69.7	73.7	68.2	April.
69.8	69.2	69.2	69.4	69.7	70.2	70.6	71.1	71.0	70.8	70.5	71.6	69.0	73.0	66.9	May.
68.2	67.9	67.7	67.7	68.2	68.6	69.0	69.3	69.3	69.3	68.6	69.8	67.5	71.0	65.9	June.
68.2	67.8	67.6	67.7	68.1	68.5	68.9	69.2	69.3	69.2	68.6	69.8	67.3	71.7	63.2	July.
68.8	68.4	68.2	68.2	68.7	69.2	69.6	70.0	70.1	70.1	69.3	70.4	68.1	72.0	67.0	August.
68.9	68.3	68.5	68.6	69.1	69.6	70.1	70.5	70.5	70.3	69.2	71.0	68.3	73.2	66.0	September.
68.9	68.7	68.7	69.1	69.6	70.2	70.7	70.9	70.9	70.9	69.9	71.4	68.5	73.8	66.1	October.
69.5	69.3	69.3	69.9	69.7	70.6	71.1	69.3	68.9	68.7	70.5	71.9	69.2	73.7	67.4	November.
70.7	70.5	70.5	70.8	71.3	71.7	72.1	72.3	72.3	71.7	71.4	72.8	70.2	74.4	67.8	December.
69.7	69.4	69.3	69.5	69.9	70.4	70.8	71.0	71.0	70.8	70.3	71.7	69.1	76.1	63.2	Year.
(Hb=8 ft.)															
09.0	08.9	09.1	09.4	10.1	10.7	11.0	11.2	11.2	11.0	10.3	11.8	08.7	13.9	06.4	January.
09.6	09.2	09.2	09.5	10.1	10.5	10.9	11.5	11.7	11.6	11.1	12.2	09.1	14.6	06.6	February.
09.6	09.5	09.6	09.9	10.4	10.7	11.0	11.2	11.2	11.1	10.5	12.0	09.0	14.2	07.0	March.
08.4	08.3	08.4	08.7	09.1	09.5	10.0	10.2	10.2	10.1	09.5	11.0	08.2	13.0	06.6	April.
09.9	09.7	09.8	10.1	10.7	11.1	11.5	11.7	11.7	11.6	11.0	12.2	09.6	14.6	06.6	May.
10.6	10.4	10.6	11.0	11.4	11.7	12.1	12.2	12.2	12.2	11.6	12.8	10.3	13.8	08.4	June.
11.4	11.0	11.1	11.4	11.9	12.3	12.6	12.9	12.9	12.8	12.2	13.3	10.9	14.7	09.7	July.
11.1	10.7	10.7	10.8	11.6	11.9	12.3	12.6	12.7	12.6	11.9	13.1	10.6	14.3	09.0	August.
11.8	11.7	12.0	12.3	12.9	13.3	13.7	13.8	13.9	13.6	13.0	14.4	11.6	15.8	10.3	September.
10.5	10.3	10.4	10.8	11.4	11.9	12.3	12.6	12.6	12.4	11.8	13.3	10.2	16.9	08.0	October.
09.9	09.7	09.7	09.9	10.5	11.0	11.5	11.8	11.9	11.8	11.0	12.4	09.6	13.7	07.6	November.
10.1	09.8	09.8	10.3	11.0	11.6	12.0	12.2	12.2	12.0	11.3	12.7	09.7	14.9	08.2	December.
10.2	09.9	10.0	10.3	10.9	11.3	11.7	12.0	12.0	11.9	11.3	12.6	09.8	16.9	06.4	Year.

Table VIII.—Total hourly rainfall and the maximum in one hour

(Totals for sixty minutes from

Month	Hours (I.S.T.)	0—1	1—2	2—3	3—4	4—5	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14
DUM DUM															
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0.03	0.01	0.02	0	0	0	0	0	0.04	
March		0.01	0	0	0	0	0	0	0	0	0	0	0	0	
April		0	0	0	0	0	0	0	0	0	0	0	0	0	
May		0	0	0	0.17	0	0	0	0	0	0.06	0.01	0	0	0.0
June*	
July		0.10	0.09	0.15	0.29	0.50	0.54	0.40	0.18	0.21	0.09	0.08	0.27	0.11	0.5
August		0.35	0.10	0.23	0.15	0.08	0.18	0.22	0.01	0.21	0.48	1.26	0.92	1.24	0.2
September*	
October		0.01	0.03	0.03	0.09	0.15	0.87	0.23	0.27	0.36	0.20	0.19	0.01	2.28	0.2
November*	
December		0	0	0	0	0	0	0	0	0	0	0	0	0	
Year	
**CALCUTTA															
January		0	0	0	0	0	0	0	0	0	0	0	0	0	
February		0	0	0	0	0.04	0.03	0	0	0	0	0.04	0.02	0.02	0.0
March		0	0	0	0	0	0.02	0.02	0	0	0	0	0	0	
April		0.04	0	0	0	0	0	0	0	0	0	0	0	0	
May		0.01	0	0	0	0.01	0.07	0.02	0	0	0.08	0.03	0	0	0.0
June		0.47	0.22	1.04	0.60	1.46	0.28	0.13	0.01	0.72	1.49	0.38	0.47	0.41	0.1
July		0.10	0.80	1.20	0.08	0.13	0.95	0.36	0.16	0.28	0.09	0.15	0.31	0.67	0.9
August		0.35	0.05	0.43	0.23	0.04	0.42	0.11	0.03	0.34	0.35	0.28	0.24	0.19	0.3
September		0.05	0.09	0.04	0.27	0.04	0.68	0.05	0.17	0.28	0.09	0.03	0.56	0.49	0.9
October		0	0.01	0.09	0.01	0.03	0.83	0.77	0.19	0.13	0.12	0.07	0.03	1.00	0.6
November		0.27	0.24	0.08	0.16	0.42	0.31	0.30	0.33	0.31	0.48	0.47	0.80	0.73	0.8
December		0	0	0	0	0	0	0	0	0	0	0	0	0	
Year		1.29	14.1	2.88	1.35	2.17	3.59	1.76	0.89	2.06	2.70	1.45	2.43	3.51	3.0
SAUGOR ISLAND															
January		0	0	0	0	0	0	0	0	0	0	0	0	0	
February		0	0	0	0	0	0	0	0	0	0	0	0	0	
March		0.01	0.16	0	0.01	0	0	0	0	0	0	0	0	0	
April		0	0.07	0.03	0	0	0	0	0	0	0	0	0	0	
May		0	0.06	0.19	0.03	0.05	0	0	0.04	0.10	0.48	0.01	0.06	0.03	
June		0.06	0.07	0.16	0.42	0.56	0.10	0.23	1.36	2.13	1.16	2.17	1.91	1.71	0
July*	
August		1.45	2.36	1.05	0.40	0.36	0.37	0.49	0.14	1.07	0.76	0.25	0.14	0.14	0
September		0.20	0.45	0.49	1.38	1.37	0.86	0.79	0.24	0.65	0.68	0.35	0.40	0.09	0
October		0.13	0.46	0	0	0.88	0.10	0.08	0.35	0.23	0.16	0.47	0.18	0.42	
November		0.20	0.04	0.15	0.36	0.34	0.31	0.20	0.51	1.08	0.84	0.13	0.05	0.02	
December		0	0	0	0	0	0	0	0	0	0	0	0	0	
Year	

*Data not available.

** Hours in this case refer to L. M. T.

Table VIII.—Total hourly rainfall and the maximum in one hour

(Totals for sixty minutes from

Month	Hours (I. S. T.)	0—1	1—2	2—3	3—4	4—5	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14
JAMSHEDPUR.															
January	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	.	0-08	0-05	0-02	0	0	0	0	0	0	0-06	0-02	0	0	0
March	.	0	0-05	0-03	0	0	0	0	0	0-02	0-09	0	0	0-02	0-04
April	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	.	0-77	0-81	1-49	0-51	0-48	0-71	1-25	0-26	0-30	0-19	0-15	0-15	0-30	0-48
July	.	0-12	0-16	0-06	0-12	0-81	0-03	0-09	0-26	0-24	0-42	0-14	1-03	0-28	0-69
August	.	0-56	0-45	0-68	0-78	0-89	1-39	1-58	0-57	1-01	0-53	0-10	0-20	0-21	0-48
September	.	0-23	0-46	0-70	0-15	0-26	0-33	0-42	0-16	0-33	1-14	0-15	0-32	0-21	1-24
October	.	0	0	0-01	0-01	0-07	0-02	0-01	0	0	0	0-01	0	0-06	0-06
November	.	0-03	0	0	0-05	0-04	0	0	0-01	0-04	0-04	0-04	0-04	0-02	0-05
December	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	.	1-74	1-98	2-99	1-62	2-55	2-48	3-35	1-26	1-94	2-52	0-61	1-74	1-10	3-04
GAYA															
January	.	0-01	0	0	0-01	0	0	0	0-02	0	0-04	0-02	0	0	0
February	.	0	0-02	0-01	0-05	0-03	0	0	0	0	0	0	0	0-05	0-01
March	.	0-09	0-15	0-02	0-09	0-01	0-01	0	0	0	0	0	0	0	0-03
April	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	.	0-15	0-03	0-12	0-09	0-10	0-20	0	0-02	0-01	0-28	0-37	0-80	0-88	0-20
July	.	0-07	0-04	0-49	0-11	0-95	0-03	0	0	0	0	0-04	0-38	0-34	0-46
August	.	0-21	0-45	0-49	0-41	0-51	0-57	0-06	0-01	0-08	0-05	0-10	0-20	0-50	1-60
September	.	0-04	0-23	0-80	0-23	0-12	0-01	0	0-03	0-10	0-10	0-02	0-57	0-19	0-49
October	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	.	0	0-02	0-02	0-06	0-01	0-01	0-01	0	0-01	0	0	0	0-01	0
Year	.	0-57	0-94	1-95	1-05	1-73	0-83	0-07	0-08	0-20	0-47	0-55	1-95	1-97	2-79
ALLAHABAD															
January	.	0-02	0-09	0-08	0-13	0-01	0	0	0	0-02	0-03	0-04	0-06	0-02	0
February	.	0-01	0	0	0	0	0-01	0-01	0	0-05	0	0-14	0-02	0	0
March	.	0-02	0-07	0-02	0	0-17	0	0	0	0	0-02	0	0-01	0	0
April	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	.	0	0	0	0-02	0-02	0-03	0-05	0-06	0-05	0-08	0-36	1-41	0-19	0-04
July	.	0-08	0-41	0-55	0-67	0-62	0-19	0-35	0-48	0-52	0-07	0-28	0-27	0-54	0-23
August	.	0-20	0-43	0-40	0-30	0-83	1-46	0-15	0-16	0-11	0-14	0-31	0-50	0-28	0-88
September	.	0-01	0-02	0-01	0-02	0	0	0-02	0	0	0	0	0-05	0-10	0
October	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	.	0-01	0	0-02	0-01	0-01	0-04	0-04	0-04	0	0	0-04	0	0	0
Year	.	0-35	1-02	1-08	1-15	1-66	1-73	0-62	0-74	0-75	0-34	1-17	2-32	1-13	0-95

(inches) at 21 stations for the year 1950—contd.

(hour to full hour of I. S. T.)

5	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Amount. 0-24	Maximum in one hour.			Total number of hours of rainfall.	Month.
											Amount.	Date.	Time.		
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0-01	0-07	0	0-06	0-12	0-44	0-08	21	23-24	10	February.
0-05	0-30	0-30	0-19	0-30	0	0-10	0-20	0	0	1-69	0-27	16	18-19	20	March.
0-03	0	0-09	0-11	0	0	0	0	0	0	0-23	0-11	12	17-18	3	April.
0-10	0-85	1-51	2-54	0-14	0	0	0	0	0	5-14	1-01	18	17-18	17	May.
0-37	1-25	2-07	0-78	0-11	0-32	0-13	0-42	0-43	0-70	14-43	1-19	11	6-7	92	June.
0-47	0-71	1-66	1-24	1-04	0-08	0-61	0-29	0-25	0-05	10-85	1-10	8	16-17	126	July
0-21	1-96	2-54	0-91	1-18	0-39	0-29	0-78	0-57	0-24	19-55	1-12	11	16-17	138	August.
0-06	0-23	0-10	0-16	0-02	0-66	0-08	0-47	0-40	1-68	9-96	1-68	14	23-24	69	September.
0-40	0-08	0	0-01	0-01	0-02	0-01	0	0-01	0	0-79	0-39	28	14-15	18	October.
0-03	0-03	1-03	0	0	0	0-01	0-01	0-02	0-05	0-54	0-05	17	13-14	19	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
0-72	5-41	8-30	5-94	2-80	1-48	1-30	2-17	1-74	2-84	63-62	1-68	IX	23-24	512	Year.
0	0	0-11	0-03	0-02	0-03	0-01	0	0-05	0-05	0-40	0-11	26	16-17	12	January
0	0	0	0	0	0	0-19	0-02	0-04	0	0-42	0-19	22	20-21	9	February.
0	0	0-01	0-04	0-02	0	0	0	0	0	0-47	0-09	16, 22	1-2, 0-1	12	March.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0-30	0	0	0-43	0	0	0	0	0	0	0-73	0-48	15	17-18	2	May.
0-44	0-13	0-31	0	0-27	0-03	0-21	0-18	0-05	0-51	5-43	0-48	4	23-24	63	June.
0-85	0-07	0-83	0-22	0-53	0-04	0-04	0-01	0-42	0-33	6-25	0-95	18	4-5	53	July.
0-38	0-33	0-04	1-32	1-64	0-43	0-14	1-25	0-79	0-97	12-53	1-25	31	13-14	94	August.
0-19	0-02	0-15	0-14	0-21	0-17	0-07	0-99	0-09	0-06	5-02	0-98	13	21-22	43	September.
0-04	0-02	0-13	0	0	0	0	0	0	0	0-19	0-12	21	16-17	4	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0-07	0-11	0-03	0	0	0	0	0-36	11	27	18-19	12	December.
0-20	0-57	1-58	2-25	2-80	0-78	0-66	2-45	1-44	1-92	31-80	1-25	VIII	13-14	804	Year.
Bamrauli).															
0	0-01	0	0	0	0-04	0-18	0-18	0-10	0-05	1-06	0-18	25	{ 20-21 21-22	16	January.
0	0	0	0	0	0	0	0-02	0	0	0-26	0-14	19	10-11	8	February.
0	0	0-01	0	0	0-05	1-16	0	0-06	0-04	1-63	1-16	21	20-21	14	March.
0	0	0	0	0	0	0	0	0-02	0	0-02	0-02	14	22-23	1	April.
0	0-12	0	0	0	0	0	0	0	0	0-12	0-12	14	15-16	1	May.
0-06	0-01	0	0-07	0-07	0	0-31	0-50	0-20	0	3-53	1-41	26	11-12	23	June.
0-88	0-45	1-69	0-69	0-54	1-19	0-79	0-29	0-04	0-31	12-13	1-07	18	16-17	86	July.
0-63	2-31	0-56	0-30	1-45	1-46	0-44	0-53	0-71	0-26	14-60	2-00	13	15-16	90	August.
0-04	0	0-03	1-82	0-08	0-25	0-07	0-03	0	0	2-55	0-85	7	17-18	28	September.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0-20	0-19	0-02	0-95	0-04	0-01	0	0-01	0-73	0-20	24	17-18	19	December.
1-61	2-90	2-49	3-07	2-16	3-04	2-99	1-56	1-13	0-67	36-63	2-00	VIII	15-16	236	Year.

Table VIII.—Total hourly rainfall and the maximum in one ho

(Totals for sixty minutes fr

Month	Hours (I. S. T.)	0—1	1—2	2—3	3—4	4—5	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—
ALIGARH															
J	January	0	0	0	0	0.01	0	0	0.01	0.03	0	0	0	0	0
I	February	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B	March	0	0	0	0	0	0	0	0	0.08	0	0	0	0	0
/	April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J	June	0.96	0.02	0	0	0	0	0	0	0	0	0	0	0	0
J	July†	0.36	0.50	0.60	0.03	0.47	0.61	0.20	0.01	0.37	0.28	0.15	0.14	2.28	0
/	August*†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
S	September	0.04	0.01	0	0	0	0	0.02	0.08	0.11	0.34	0.37	0.56	0.25	0
C	October	0	0	0	0	0	0	0	0	0	0	0.09	0	0	0
N	November	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I	December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I	Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI															
J	January	0.02	0.03	0	0.05	0.09	0	0	0	0	0	0	0	0	0
F	February	0.01	0.01	0.02	0	0	0	0	0.02	0	0	0.03	0	0	0
B	March	0.04	0	0	0	0	0	0	0	0.02	0	0	0.04	0	0
A	April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J	June	0	0.06	0.02	0.16	0	0.16	0.29	0	0	0	0	0	0	0
J	July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A	August	0.03	0	0.07	0.05	0	0.26	0.18	0.03	0.77	0	0.40	1.44	0.12	0.0
S	September	0.01	0.02	0	0.02	0.05	0.06	0.10	0.05	0.25	0.07	0.54	0.58	0.43	0.0
O	October	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	November	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L	December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y	Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR															
J	January	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
F	February	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M	March	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A	April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J	June	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J	July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A	August	0.02	0.02	0	0.01	0.02	0.39	0.07	0.08	0.04	0.02	0.06	0.01	0	0
S	September	0	0	0	0	0	0	0	0.13	0	0	0	0.04	0.21	0.0
O	October	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	November	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y	Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Data not available.

† Data not available from 25-7 .-50 to 22-8-50.

ches) at 21 stations for the year 1950—contd.

hour to full hour of I. S. T.)

	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Amount. 0-24	Maximum in one hour.			Total number of hours of rainfall.	Month.
											Amount.	Date.	Time.		
10	0-12	0-32	0	0	0-04	0-09	0	0	0	0-72	0-32	24	16-17	8	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0-20	0	0-08	0	0-36	0-20	14	20-21	3	March.
0	0	0	0	0	0	0	0	0	0-11	0-11	0-11	1	23-24	1	April.
0	0	0	0-22	0	0	0	0	0	0	0-22	0-22	30	17-18	1	May.
0	0	0-04	0-02	0	0-04	0	0	0	0	1-08	0-06	23	0-1	5	June.
74	0-21	0-65	1-10	0-33	0-06	0-04	0	0-02	0-03	10-83	2-00	5	12-13	53	July†.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	August*†.
22	0-47	0-50	0	0-06	0-08	0	0-10	0-29	0	4-81	1-03	1	14-15	42	September.
0	0	0	0	0	0	0	0	0	0	0-09	0-09	11	22-23	1	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0-02	0-01	0-02	0	0-05	0-02	24	22-23	3	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
0	0-05	0	0	0-05	0-03	0-05	0-02	0-03	0	0-46	0-09	1	4-5	15	January.
0	0	0	0	0	0	0	0	0	0-02	0-11	0-02	5, 8	4 times	7	February.
0	0	0	0-01	0-16	0-06	0-01	0-12	0-04	0-14	0-64	0-12	19, 21	21-22, 23-24	14	March.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0	0-53	0	0	0-02	0	0	0	0	0	0-53	0-53	39	15-16	1	May.
0	0	0	0	0	0	0	0	0	0	0-74	0-29	20	6-7	6	June.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July*.
0	0-04	0-96	0-32	0-02	0-18	0-27	0-16	0-02	0-11	5-44	1-28	20	11-12	37	August.
08	0-10	0-88	0-89	0-18	0-13	0-92	0-24	0	0	6-02	0-47	17	20-21	58	September.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
03	0	0	0	0	0	0	0	0	0	0-04	0-03	19	14-15	2	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	March.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	May.
0	0	0	0-05	0	0	0-05	0-07	0	0	0-17	0-07	1	21-22	3	June.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July*.
06	0	0	0	0	0-02	0-05	0	0	0-05	0-92	0-37	6	5-6	23	August.
04	0-10	1-21	0-43	0-15	0-03	0-02	0	0	0	2-37	0-92	6	16-17	22	September.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year.

Table VIII.—Total hourly rainfall and the maximum in one hour

(Totals for sixty minutes from

Month.	Hours (I. S. T.)	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-
JAIPUR															
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0	0	0	0	0	0	0	0	0	0
March		0	0	0	0	0	0	0	0	0-06	0	0	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0-06	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0-02	0	0	0	0	0	0	0	0	0	0	0	0	0
July*	
August*	
September*	
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0
November		0	0	0	0	0	0	0	0	0	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	
NAGPUR															
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0-03	0	0	0	0-37	0-01	0	0	0	0	0	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0-05	0	0-12	0-06	0-02	0-13	0-20	0-69	0-05	0	0	0	0-06	0
July		0-35	0-32	0-32	0-58	0-31	0-17	0-30	0-53	0-06	0-13	0	0-04	0-08	0
August		0-42	0	0	0	0-50	0-37	0-14	0-64	0-11	0-08	0-04	0-05	0-02	0
September		0-01	0	0-20	0	0	0	0	0-08	0	0	0	0	0-28	0
October		0-02	0-06	0-01	0	0-02	0	0-01	0	0	0-12	0-14	0	0	0
November		0	0	0	0	0	0	0	0	0	0	0	0	0	0
December		0	0-01	0	0	0	0	0	0	0-02	0-05	0-07	0-01	0	0
Year		0-88	0-39	0-65	0-64	1-22	0-68	0-65	1-94	0-24	1-38	0-25	0-10	0-44	0
BARODA															
January		0	0	0	0	0	0	0	0	0	0	0	0	0	0
February		0	0	0	0	0	0	0	0	0	0	0	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0	0	0	0	0	0	0	0	0	0	0	0	0	0
July		1-18	1-04	1-77	1-20	0-55	1-03	1-07	1-01	0-43	0-58	0-13	0-31	0-26	0
August		0	0-03	0	0-01	0-02	0	0	0-03	0-06	0-07	0-04	0-13	0-03	0
September		0-84	1-07	0-31	0-37	0-33	0-75	0-57	0-19	0-11	0-29	0-13	0-28	0-47	0
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0
November		0	0	0	0	0	0	0	0	0	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		2-02	2-14	2-08	1-58	0-90	1-73	1-64	1-23	0-60	0-94	0-30	0-72	0-76	0

*Data not available.

es) at 21 stations for the year 1950—contd.

r to full hour of I.S.T.).

15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Amount. 0-24	Maximum in one hour.			Total number of hours of rainfall.	Month.
										Amount.	Date.	Time.		
0	0	0	0	0	0	0	0	0-03	0-03	0-03	29	22-23	1	January.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0-02	0	0	0	0-01	0-09	0-05	21	8-9	4	March.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0	0-48	0-04	0-01	0-09	0-01	0	0-20	0-02	0-91	0-48	21	16-17	12	May.
0	0	0	0	0	0	0	0-09	0-17	0-28	0-17	11	23-24	3	June.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	July*.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	August*.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	September*.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
0	0	0	0	0	0	0	0	0	0	0	..	..	..	January.
0	0	0-06	0-01	0-14	0	0	0	0-04	0-66	0-37	21	4-5	..	February.
0-58	0-58	0-04	0	0-02	0	0	0	0	1-22	0-58	16, 22	16-17, 15-16	..	March.
0	0	0	0	0	0	0	0	0	0	0	..	..	..	April.
0-11	0-06	0-14	0-07	0	0	0	0	0	0-40	0-14	23	17-18	..	May.
0-17	0-12	0-58	0-73	0-19	0-19	0-41	0-07	0-09	4-21	0-67	13	7-8	..	June.
0-73	0-52	0-41	0-70	0-96	0-86	0-47	0-69	0-50	9-98	0-64	11	19-20	..	July.
0-05	1-87	0-39	0-50	0-47	0-07	0-02	0	0-28	6-07	1-32	29	16-17	..	August.
0-48	0-16	0-26	0-21	0-02	0-03	0-69	0-68	0-02	3-39	0-68	7	21-22	..	September.
0	0	0	0	0	0	0-04	0	0	0-42	0-14	14	10-11	..	October.
0	0	0	0	0	0	0	0	0	0	0	..	..	..	November.
0	0	0	0	0	0	0	0	0	0-16	0-07	30	10-11	..	December.
2-12	3-31	1-88	2-22	1-80	1-15	1-63	1-39	0-93	26-51	1-32	VIII	16-17	..	Year.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	March.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	May.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	June.
2-25	0-50	1-80	1-06	1-32	0-73	3-31	3-10	2-71	30-47	1-11	11	23-24	257	July.
0-04	0-41	0-04	0-05	0-50	0	0-03	0-01	0-02	1-69	0-49	1	18-19	31	August.
0-41	1-21	0-30	0-21	0-23	0-45	0-17	0-27	1-29	11-16	1-34	16	23-24	90	September.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	October.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
2-70	2-12	2-14	1-77	1-60	1-18	3-51	3-34	4-62	43-32	1-34	IX	23-24	373	Year.

Table VIII.—Total hourly rainfall and the maximum in c

(Totals for sixty minutes)

Hours (I.S.T.). Month.	0—1	1—2	2—3	3—4	4—5	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13
BOMBA													
January	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0.06	0	0	0	0	0	0.01	0.05	0	0	0	0	0
June	0.92	0.16	0.12	1.18	0.06	0.06	0.54	0.53	0.05	0.16	0.30	0.68	0.60
July	0.41	0.63	1.10	1.69	1.68	1.01	0.92	1.76	0.88	0.71	0.80	0.91	1.05
August	0.01	0	0.19	0.05	0.34	0.24	0.28	0.53	0.14	0.21	0.08	0.34	0.02
September	1.76	0.93	1.86	0.46	0.57	1.32	1.16	0.98	1.39	0.97	1.32	0.47	0.21
October	0	0	0	0	0	0	0	0	0.10	1.10	0.04	0.01	0.03
November	0.01	0	0	0.03	0.02	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	3.17	1.72	3.27	3.41	2.67	2.63	2.89	3.85	2.56	3.15	3.12	2.41	1.91
HYI													
(B)													
January	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0.12	0.04	0.06	0	0.02	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0.01	0	0
June	0	0.06	0.05	0.15	0.05	0.01	0	0	0.01	0	0.02	0	0
July	0.36	0.51	0.69	0.63	0.33	0.50	0.56	0.36	0.30	0.33	0.32	0.31	0.46
August	0.09	0.01	0.02	0.01	0.03	0.01	0.01	0.09	0.11	0.01	0.07	0.01	0
September	0.06	0.03	0.03	0.04	0.08	0.11	0.20	0.23	0.26	0.25	0.11	0.18	0.02
October	0.02	0.01	0.03	0.02	0	0.01	0.08	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	0.53	0.62	0.82	0.97	0.53	0.70	0.86	0.70	0.68	0.59	0.53	0.50	0.50
HYI													
(B)													
January	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0.01	0	0	0	0	0	0	0	0	0	0	0
June	0.09	0.39	0.41	0.03	0.01	0.01	0	0	0	0	0.01	0.01	0.03
July	0.16	0.25	0.31	0.19	0.10	0.18	0.08	0.03	0.04	0.08	0.07	0.10	0.09
August	0.43	0.35	0.41	0.73	0	0	0	0	0	0	0.03	0	0
September	1.30	0.85	0.59	0.34	0.36	0.34	0.09	0.04	0.07	0.05	0.12	0.11	0.09
October	0	0.60	0.64	0.15	0.05	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	1.98	2.45	2.36	1.53	0.52	0.53	0.17	0.12	0.11	0.13	0.23	0.22	0.19

* Hours in this case refer to L.M.T.

ches) at 21 stations for the year 1950—contd.

hour to full hour of I. S. T.)

15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Amount 0--24	Maximum in one hour.			Total number of hours of rainfall.	Month.
											Amount.	Date.	Time.		
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	March.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0	0	0	0	0	0	0	0	0	0	0-12	0-06	29	0-1	1	May.
1-98	0-20	0-32	0-19	0-56	0-14	0-41	0-01	0-24	0-02	10-47	1-36	10	14-15	14	June.
1-38	0-48	0-64	0-87	0-33	0-60	1-17	0-78	0-41	0-35	21-91	0-70	8	4-5	52	July.
0-03	0-04	0-14	0-22	0-18	0-12	0-17	0	0-08	0-02	3-44	0-38	28	7-8	7	August.
0-38	0-58	0-76	1-19	1-13	0-31	0-33	0-54	0-98	1-42	21-54	1-23	3	8-9	68	September.
0	0	0-01	0	0	0-01	0-01	0	0	0	1-31	1-10	7	9-10	2	October.
0	0	0	0	0	0	0	0	0	0	0-06	0-03	15	3-4	1	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
3-77	1-30	1-87	2-47	2-20	1-18	2-09	1-33	1-71	1-81	58-85	1-36	VI	14-15	145	Year.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	March.
0	0-02	0	0	0-38	0-55	0-08	0-13	0-02	0	1-42	0-54	26	19-20	13	April.
0	0	0-05	0-10	0-30	0-84	0	0	0	0	1-80	0-84	27	19-20	6	May.
0-07	0-01	0	0	0-45	0-07	0	0	0	0	0-95	0-42	5	18-19	14	June.
0-63	0-55	0-54	0-33	0-23	0-08	0-21	0-50	0-63	0-29	10-10	0-30	20, 26 14-15	14-15	217	July.
0-08	0-04	0-10	0	0-05	0-08	0-03	0-10	0-04	0-12	1-13	0-12	8	23-24	39	August.
1-37	0-28	1-20	1-11	0-31	0-25	0-07	0-04	0-11	0-25	6-85	1-03	24	14-15	94	September.
0	0	0-11	0-22	0-23	0-41	0-26	0-14	0-35	0-14	2-08	0-27	3	22-23	30	October.
0	0	0	0	0-01	0	0	0	0	0	0-01	0-01	14	18-19	1	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
2-15	0-00	2-00	1-76	2-51	2-23	0-65	0-91	1-15	0-80	24-34	1-03	IX	14-15	414	Year.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0-88	0-33	0-24	0	0	0	0	0	0	0-01	1-55	0-82	20	14-15	7	February.
0	0	0	0	0	0	0-09	0	0	0	0-09	0-09	27	20-21	1	March.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	April.
0	0-44	0-20	0-05	0-03	0-84	0-09	0-02	0	0-04	1-72	0-79	29	19-20	15	May.
0-03	0-19	0-12	0-32	0-29	0	0	0-02	0	0	1-96	0-36	14	1-2	28	June.
0-10	0-10	1-14	0-39	0-77	2-13	1-49	1-11	0-52	0-30	9-90	1-03	10	20-21	121	July.
0-13	0-76	2-03	0-56	0-46	0-42	0-40	0-16	0-15	0-30	7-44	0-96	25	16-17	51	August.
0-43	0-72	1-03	0-63	1-46	0-64	1-03	0-68	0-87	0-59	12-85	0-92	10	20-21	30	September.
0	0-09	0	0-14	0-21	0-01	0-01	0	0	0	2-03	0-64	9	2-3	13	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
1-57	2-63	4-81	2-09	3-22	4-04	3-11	1-99	1-54	1-24	37-59	1-03	VII	20-21	3-16	Year.

Table VIII.—Total hourly rainfall and the maximum in one h

(Totals for sixty minutes f

Hours (I.S.T.). Month.	0—1	1—2	2—3	3—4	4—5	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—
MADRAS														
January	0	0·01	0·15	0·06	0·01	0	0	0	0	0	0	0	0	0
February	0	0	0	0·01	0·05	0	0	0	0	0	0·26	0·01	0·12	
March	0	0	0	0	0	0	0	0	0	0·10	0·27	0	0	
April	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	0·43	0	0·20	0·01	0	0·02	1·14	0·14	0·13	0	0	0	0	
June	0·52	0·02	0	0	0	0	0	0	0	0	0	0	0	
July	0·37	0·11	0·34	0·10	0·12	0·10	0·02	0·04	0·01	0	0·01	0	0	
August	0·17	0·77	2·48	0·15	0·04	0·08	0·01	0·86	0·30	0·06	0·28	0	0·02	
September	0·03	0·28	0·80	1·92	1·78	0·38	0·02	0·13	0	0	0	0	0	
October	0·17	1·00	0·13	0·46	0·07	0·21	0·37	0·36	0·14	0·18	0·51	0·05	0·05	
November	0·22	0·22	0·25	0·18	0·56	0·54	0·13	0·34	0·36	0·03	0·88	0	0·05	
December	0	0	0	0	0	0·02	0·07	0·21	0·10	0·08	0	0·05	0·03	
Year	1·91	2·41	4·35	2·39	2·58	1·35	1·76	2·08	1·04	1·40	2·21	0·11	0·27	
BANGALORE														
January	0	0	0	0	0	0	0	0	0	0	0	0	0	
February	0·02	0	0	0	0	0	0	0	0	0	0	0	0	
March	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	0·01	0·06	0·04	0·04	0·02	0·02	0·01	0·01	0	0	0·30	0·08	0	
June	0	0·02	0·01	0	0·02	0	0	0	0	0·05	0·06	0·43	0·06	
July	0·05	0·04	0·06	0·03	0·03	0·01	0·01	0·01	0·01	0	0·01	0·18	0·16	
August	0	0·68	0·34	0·28	0·07	0·10	0·42	0·01	0·01	0·05	0	0	0	
September	0·02	0	0·28	0·67	0·52	0·01	0·01	0·03	0·02	0	0	0	0·16	
October	0·20	0·11	0·05	0·01	0	0·03	0	0	0·01	0	0	0	0·01	
November	1·04	0·08	0·20	0·29	0·01	0·01	0·01	0·01	0·02	0·40	1·08	0·14	0·37	
December	0	0·01	0	0	0	0	0	0	0	0	0	0	0	
Year	1·34	1·00	0·98	1·82	0·67	0·18	0·46	0·07	0·07	0·50	1·45	0·83	0·76	
CHERRAPU														
January	0	0	0	0	0	0	0	0	0	0	0	0	0	
February	0·04	0·39	0·21	0·60	1·00	0·38	0·07	0·14	0	0·20	0	0	0	
March	0·36	0·52	1·22	0·42	0	0·28	0·62	0·08	0	0	0	0	0·02	
April	2·95	2·65	0·54	0·26	0·02	0·86	0·20	0·46	0·47	0·70	0·48	0·19	0·12	
May	1·85	2·14	1·77	1·89	2·11	2·52	3·97	5·11	3·69	0·98	0·47	0·38	0·32	
June	7·58	6·96	7·23	7·68	9·87	9·52	7·19	5·26	5·52	3·34	5·00	4·99	3·01	
July	4·22	3·94	4·33	5·30	4·86	3·99	4·44	3·71	1·68	2·90	2·27	1·34	0·64	
August	6·82	6·04	6·68	5·93	7·40	4·37	4·35	4·31	3·29	4·35	3·41	3·28	1·53	
September	0·99	1·08	0·34	0·67	0·40	1·42	0·98	0·50	0·33	0·13	0·22	0·11	0·27	
October (e)	0·95	0·43	1·16	0·48	0·84	0·71	1·15	0·77	0·42	0·24	0·20	0·12	0·02	
November	0·42	0·62	0·45	0·58	0·45	0·44	0·21	0·20	0·04	0·10	0·18	0·18	0·21	
December	0	0	0	0	0	0	0	0	0	0	0	0	0	
Year	26·18	24·76	23·93	23·81	26·95	24·49	23·18	20·54	15·44	12·94	12·23	10·59	6·14	

* Hours in this case refer to L.M.T.

(e) Total for 26 days.

ches) at 21 stations for the year 1950—contd.

our to full hour of I. S. T.)

	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Amount 0-24	Maximum in one hour			Total No. of hours of rain- fall.	Month.
											Amount.	Date.	Time.		
MBAKKAM)															
0	0	0	0.03	0.01	0.10	0	0	0	0.04	0.41	0.15	10	2-3	..	January.
01	0	0	0	0	0	0	0	0	0	0.46	0.26	23	10-11	..	February.
0	0	0	0	0	0	0	0	0	0	0.37	0.27	28	10-11	..	March.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	..	April.
0	0.03	0.02	0	0	0.04	0.02	0	0.01	0.03	2.22	0.38	26	0-1	..	May.
0	0.06	0.03	0.30	0.23	0.61	0.06	0.09	0.16	0.01	2.09	0.52	25	0-1	..	June.
0	0.01	0.11	0.35	0.02	0.85	0.02	0.09	0.14	0.53	3.34	0.84	20	19-20	..	July.
01	0.18	0.46	0.20	0.08	0.02	0.29	0.05	0.45	0.14	7.95	2.45	28	2-3	..	August.
0	0	0	0.18	0.33	0.28	0.11	0.56	0.02	0	6.78	1.73	23	3-4	..	September.
04	0.01	0	0	0	0.08	0.28	0.44	0.59	0.45	6.09	0.52	14	1-2	..	October.
0	0	0.09	0.06	0.03	0.20	0.30	0.47	0.12	0.16	5.24	0.47	15	21-22	..	November.
0	0	0	0	0	0	0	0	0	0	0.58	0.08	13	8-9	..	December.
06	0.29	0.71	1.12	0.65	2.18	1.08	1.70	1.49	1.36	35.53	2.45	VIII	2-3	..	Year.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
0	0	0	0	0.06	0	0	0	0	0	0.08	0.06	22	18-19	..	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	March.
0	0	0	0	0	0	0	0	0	0	0.01	0.01	29	17-18	0	April.
0	0	0	0.01	0	0	0	0	0	0	0.01	0.01	29	17-18	0	April.
56	0.12	0.26	0.15	0.04	0.24	1.47	0.15	0.15	0.12	3.85	1.17	30	20-21	18	May.
05	0.01	0.11	0.09	0.10	0.02	0	0	0.04	0	1.07	0.38	5	11-12	7	June.
23	0.64	0.14	0.14	0.50	0.15	0.14	0.02	0.04	0.05	2.82	0.37	30	18-19	33	July.
02	0.03	0.07	0.09	0.48	0.51	0.33	1.12	0.45	0.02	5.08	0.68	23	1-2	22	August.
03	0.22	0.62	0.53	0.61	0.18	0.67	0.05	0.06	0.13	4.86	0.64	30	20-21	21	September.
80	0.36	0.48	0.52	0.80	0.05	0.14	0.42	1.45	0.89	6.33	0.84	12	23-24	22	October.
08	0.07	0.46	0.05	0	1.05	0.45	0.07	0.59	0.43	6.93	1.08	1	22-23	21	November.
0	0	0.01	0	0	0	0	0	0	0	0.02	0.01	13	1-2,16-17	..	December.
77	1.45	2.15	1.58	2.59	2.20	3.20	1.83	2.78	1.64	31.05	1.17	V	20-21	144	Year.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January.
18	0.07	0.08	0.11	0.16	0.02	0	0.03	0.04	0.24	4.04	1.00	10	4-5	28	February.
0	0.20	0	0	0	0.24	0.11	1.14	1.06	0.50	7.74	0.74	14	1-2	38	March.
52	1.81	0.09	0.40	1.55	2.54	1.03	1.22	1.31	2.23	22.62	2.04	29	1-2	82	April.
87	0.79	0.31	0.15	0.16	0.12	0.40	1.52	2.09	2.52	38.66	2.62	20	14-15	173	May.
63	2.34	1.08	2.44	2.81	3.07	3.41	4.13	9.21	8.66	126.13	2.64	17	22-23 } 23-24 } 22-23 }	383	June.
90	0.89	1.41	2.00	1.79	1.96	1.33	4.66	4.27	4.08	67.14	2.10	31	22-23 }	368	July.
10	1.65	1.28	0.94	2.00	2.57	2.82	4.49	4.07	5.98	90.46	2.36	20	4-5	437	August.
25	0.63	0.69	0.26	0.08	0	0.01	0.06	0.70	0.66	10.20	0.73	17	5-6	91	September.
33	0.22	0.06	0.68	0.37	0.17	0.04	0.01	0.17	0.47	9.60	0.74	26	2-3	88	October(e).
20	0.30	0.48	0.34	0.44	0.50	0.36	0.26	0.41	0.67	8.26	0.66	18	23-24	54	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December.
8-98	7.80	4.88	6.72	9.36	11.19	10.22	17.52	23.33	26.01	394.85	2.64	VI	22-23 } 23-24 }	1742	Year.

Table VIII.—Total hourly rainfall and the maximum in one ho

(Totals for sixty minutes fro

Hours (U.S.T.) Month.	0—1	1—2	2—3	3—4	4—5	5—6	6—7	7—8	8—9	9—10	10—11	11—12	12—13	13—14
MAHABALESHWA														
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0-06	0-03	0-03	0-01	0	0-02	0	0-01	0	0	0	0	0	0
June	0-26	0-22	0-50	0-41	0-63	0-28	0-34	0-47	0-37	0-45	0-25	0-42	0-86	1-11
July	5-04	5-62	6-13	3-99	5-86	4-75	6-30	5-67	5-31	5-01	4-40	5-03	4-85	4-41
August	0-63	0-90	0-78	0-95	0-68	0-70	1-20	1-44	0-68	0-56	0-52	0-81	1-02	0-81
September	0-72	1-37	1-08	0-73	0-56	0-53	0-75	1-04	1-18	1-06	0-77	1-49	1-68	2-01
October	0-02	0	0	0-02	0	0	0	0	0-01	0	0	0	1-06	0-31
November	0	0	0	0	0	0	0	6	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0-04	0	0
Year	6-78	8-14	8-52	6-11	7-73	6-28	8-59	8-63	7-55	7-08	5-94	7-79	9-47	9-01
KODAIKANA														
January	0-02	0	0-04	0-03	0-03	0-02	0-01	0	0	0	0	0	0	0
February* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	0-05	0	0	0	0	0	0	0	0	0	0	0	0	0-01
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	0-03	0-12	0-04	0-02	0-02	0-04	0-03	0-03	0	0	0	0-10	0-01	0-01
July	0-01	0-05	0-01	0-09	0-08	0-03	0-02	0-01	0-02	0-03	0-12	0-28	0-49	0-01
August	0-12	0-36	0-11	0-09	0-05	0-08	0-15	0-05	0-02	0	0-14	0-58	2-15	0-01
September* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	0-20	0-12	0-09	0-31	0-05	0-05	0-05	0-01	0	0	0	0-10	0-18	0-01
November* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	0-26	0-18	0-21	0-12	0-36	0-34	0-06	0-01	[0-24	[0-09	0-04	0	0-01	0-01
Year . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES														
January	1-26	1-08	0-27	0-17	0-17	0-11	0-24	0-18	1-19	1-61	0-46	0-55	1-80	0-01
February	0-18	0-54	0-39	1-79	0-67	0-77	0-75	0-17	0-37	0-30	1-33	0-71	1-17	0-01
March	0-08	0-05	0-26	0-11	0-23	0-02	0	0-18	0-11	0-32	0-25	0-96	1-12	0-01
April* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	0-30	0-62	0-56	0-24	0-78	0-23	0-02	0	0	0-12	0-01	0-24	0-34	0-01
June	6-07	0-06	0-04	0-23	0-10	0-09	0-06	0-05	0-06	0-11	0-04	0-09	0-10	0-01
July	0-01	0-19	0-03	0-03	0-08	0-08	0-07	0-02	0-04	0-16	0-17	0-07	0-01	0-01
August	0-33	0-04	0-02	0-11	0-07	0-16	0-03	0-17	0-28	0-24	0-16	0-07	0-33	0-01
September	0-09	0-09	0-08	0	0-43	0-04	0-39	0-56	0-62	0-61	0	0-04	0-24	0-01
October	0-13	0-25	0-31	0-41	9-21	0-16	0-17	0-19	0-66	0-55	0-29	0-21	0-11	0-01
November	0-07	0-29	0-38	0-02	0-01	0-26	0-26	0-06	0-05	0-24	0-16	0-85	1-01	1-01
December	0-70	0-69	1-16	0-38	0-22	0-27	0-37	0-39	0-08	0-11	0-28	0-61	0-49	0-01
Year . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Data not available.

† Hours in this case refer to L.S.T.

hour to full hour of I.S.T.)

15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	Amount 0-24	Maximum in one hour			Total number of hours of rainfall.	Month.
											Amount	Date.	Time.		
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	January
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	February
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	March
0	0-08	0-07	0	0	0	0	0	0	0	0-15	0-08	0-08	15-16	2	April
-17	0-20	0-08	0-07	0	0	0-01	0-02	0-01	0-05	0-77	0-19	6	15-16	19	May
-45	0-44	0-33	0-63	0-40	0-22	0-08	0-13	0-22	0-06	9-54	0-53	16	13-14	189	June
-02	4-50	4-17	6-08	3-65	4-83	3-76	5-15	4-76	5-64	120-99	1-32	20	6-7	630	July
-88	1-49	1-17	1-56	2-01	1-95	1-10	1-31	0-99	1-42	25-64	0-58	8	13-19	341	August
-84	2-21	2-51	4-43	3-29	1-10	0-80	0-72	0-64	0-75	33-26	0-88	22	16-17	348	September
-95	0-37	0-43	0-51	0-75	1-69	0-29	0-47	0-05	0	7-20	1-00	6	12-13	48	October
0	0-25	0-29	0	0	0	0	0	0	0-02	0-56	0-29	14	16-17	3	November
0	0	0	0	0	0	0	0	0	0	0-04	0-04	26	11-12	1	December
-31	9-54	9-05	13-23	10-11	9-79	6-04	7-80	6-87	7-94	198-15	1-32	VII	6-7	1581	Year
0	0	0-01	0-02	0	0-01	0-07	0-03	0-02	0-01	0-32	0-06	10	20-21	..	January
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February*
-49	0-02	0-01	0	0-05	0-01	0-14	0-14	0-09	0-02	1-04	0-48	25	14-15	..	March
-01	0	0-07	0-08	0-01	0	0-25	0-15	0-22	0-06	0-85	0-25	11	20-21	..	April
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May*
-05	0-15	0-17	0-12	0-16	0-07	0-02	..	..	0-01	1-19	0-14	15	15-16	..	June
-50	0-36	0-46	6-46	0-07	0-12	0-13	0-02	0-07	0-01	4-78	0-54	29,30	14-15	..	July
-46	1-18	1-77	0-43	0-33	0-35	0-88	0-53	0-13	0-44	11-20	0-92	28	16-17	..	August
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September*
-85	0-61	0-41	0-42	0-49	0-97	0-53	0-17	0-24	0-21	6-87	0-49	6	13-14	..	October
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November*
0	0	0	0-13	0-26	0-24	0-24	0-12	0-20	0-18	3-29	0-35	13	4-5	..	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year
0-18	0-39	0-19	0-33	0-13	0-17	0-25	0-11	0-02	0-23	11-54	1-13	5	0-1	93	January
0-53	0-47	0-29	0-49	0-04	0-07	0-08	0-13	0-17	0-38	12-61	0-64	10	10-11	103	February
0-18	0-52	0-40	0	0-15	0-05	0-01	0-17	0-90	0	6-17	0-80	13	21-22	39	March
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April
0-04	0-05	0-05	0-07	0-02	0-15	0-37	0-05	0-13	0-13	5-04	0-63	3	4-5	59	May
0-06	0	0-01	0-03	0-04	0	0-10	0-01	0-04	0	1-55	0-18	13	3-4	67	June
0-06	0-04	0-01	0-04	0-23	0-22	0-04	0-01	0-02	0-07	1-84	0-23	21	13-19	77	July
0-09	0-16	0-05	0-42	0-74	0-36	0-09	0-01	0-08	0-39	4-43	0-59	25	13-19	75	August
0-24	0-14	0-20	0-28	0-16	0-21	0-20	0-10	0-47	0-46	5-80	0-40	29	9-10	76	September
0-12	0-61	0-14	0-28	0-04	0	0	0-02	0-37	0-04	5-41	0-62	18	8-9	65	October
0-65	1-31	0-27	0-05	0-18	0-61	0-15	0-92	0-31	0-46	9-62	0-85	13	21-22	64	November
0-39	0-12	0-06	0-33	0-53	0-36	0-06	0-23	0-07	0-73	9-35	1-01	20	2-3	100	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year

* Date not available.

Table VIIIA.—Frequency of rainfall amounts in one hour at 21 stations for the year 1950.

Rainfall (inches),/ Month											Rainfall (inches),/ Month												
	0-01-0-10.	0-11-0-25.	0-26-0-50.	0-51-0-75.	0-76-1-00.	1-01-1-50.	1-51-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.		5-01-6-00.	>6-00	0-01-0-10.	0-11-0-25.	0-26-0-50.	0-51-0-75.	0-76-1-00.	1-01-1-50.	1-51-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.
DUM DUM												JAMSHEDPUR											
January	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	February	10	..	..	..	..	..	..	..	..	..
March	2	1	..	..	..	..	..	..	..	..	..	March	14	5	1	..	..	..	..	..	..	..
April	2	..	1	..	1	..	..	..	..	..	..	April	2	1	..	..	..	..	..	..	..	..
May	21	4	2	..	..	1	..	..	..	..	..	May	10	1	2	1	2	1	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	June	60	14	10	5	1	2	..	..	..	..
July	71	8	2	1	..	..	..	..	..	..	..	July	99	18	6	3	..	..	..	..	..	..
August	65	14	4	..	2	2	..	..	..	..	..	August	87	27	16	5	2	1	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	September	42	17	8	1	..	..	1	..	..	..
October	45	6	2	1	1	1	..	..	..	..	..	October	17	..	1	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	November	19	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	Year	360	83	44	15	5	4	1	..	..	..
CALCUTTA												GAYA											
January	..	..	..	..	..	..	..	..	..	..	..	January	11	1	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	February	8	1	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	March	12	..	..	..	..	..	..	..	..	..
April	1	..	..	1	..	1	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..
May	18	5	3	2	..	..	..	..	..	..	..	May	..	..	2	..	..	..	..	..	..	..
June	74	17	7	3	2	2	..	..	..	..	..	June	47	8	8	..	..	..	..	..	..	..
July	88	9	7	2	2	1	..	..	..	..	..	July	38	7	6	1	1	..	..	..	..	..
August	58	15	6	..	2	..	..	..	..	..	..	August	67	14	7	2	1	3	..	..	..	..
September	64	7	5	3	1	..	1	..	..	..	..	September	29	10	2	..	2	..	..	..	..	..
October	37	3	2	2	1	1	..	..	..	..	..	October	3	1	..	..	..	..	..	..	..	..
November	30	8	10	3	2	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	11	1	..	..	..	..	..	..	..	..
Year	383	64	40	16	10	5	1	..	..	..	..	Year	226	43	25	3	4	3	..	..	..	..
SAUGOR ISLAND												ALLAHABAD (BAMRAULI)											
January	..	..	..	..	..	..	..	..	..	..	..	January	13	3	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	February	7	1	..	..	..	..	..	..	..	..
March	4	1	..	..	..	..	..	..	..	..	..	March	12	1	..	..	..	1	..	..	..	..
April	3	..	..	..	1	..	..	..	..	..	..	April	1	..	..	..	..	..	..	..	..	..
May	21	7	3	..	..	..	1	..	..	..	..	May	..	1	..	..	..	..	..	..	..	..
June	42	11	10	1	4	2	1	1	..	..	..	June	16	4	2	..	..	1	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	July	50	21	11	2	1	1	..	..	..	..
August	58	16	10	..	3	1	..	..	..	..	..	August	51	26	9	1	1	..	1	..	..	..
September	51	18	11	3	..	..	..	..	..	..	..	September	24	1	1	1	1	..	..	..	..	..
October	51	10	4	1	1	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..
November	23	8	4	..	1	1	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	17	2	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	Year	191	60	23	4	3	3	1	..	..	..

*Data not available.

Table VIII A.—Frequency of rainfall amounts in one hour at 21 stations for the year 1950—*contd.*

Rainfall (inches)/ Month	ALIGARH											Rainfall (inches)/ Month	JAIPUR												
	0-01-0-10	0-11-0-25	0-26-0-50	0-51-0-75	0-76-1-00	1-01-1-50	1-51-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00		>6-00	0-01-0-10	0-11-0-25	0-26-0-50	0-51-0-75	0-76-1-00	1-01-1-50	1-51-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	>6-00
January	6	1	1	..	..	..	..	..	..	..	..	..	January	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..
March	2	1	..	..	..	..	..	..	..	..	..	..	March	4	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	..	..	..	..	..	..	..	..	..	May	9	1	1	..	..	..	..	..	..	..	..	..
June	4	..	..	..	1	..	..	..	..	..	..	..	June	2	1	..	..	..	..	..	..	..	..	..	..
July †	32	9	8	1	1	..	2	..	..	..	..	..	July*	..	..	..	..	..	..	..	..	..	..	..	..
August** †	..	..	..	..	..	..	..	..	..	..	..	..	August*	..	..	..	..	..	..	..	..	..	..	..	..
September	32	3	6	..	..	1	..	..	..	..	..	..	September*	..	..	..	..	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	..	..	..	..	..	..	..	..	..	..	..	..
					</																				

Table VIII A.—Frequency of rainfall amounts in one hour at 21 stations for the year 1950—cont.

Rainfall (inches)/ Month	BOMBAY (COLABA)										A	Rainfall (inches)/ Month	MADRAS (MBENAMBAKKAM)										
	0-01-0-10	0-11-0-25	0-26-0-50	0-51-0-75	0-76-1-00	1-01-1-50	1-51-2-00	2-01-3-00	3-01-4-00	4-01-5-00			5-01-6-00	0-01-0-10	0-11-0-25	0-26-0-50	0-51-0-75	0-76-1-00	1-01-1-50	1-51-2-00	2-01-3-00	3-01-4-00	4-01-5-00
January	..	..	..	..	..	..	..	..	..	..	..	January	7	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	February	6	..	1	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	March	1	..	1	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	May	12	8	1	..	..	1	..	..	..	..	..
June	42	12	11	1	..	2	..	..	..	..	..	June	11	4	..	2	..	..	..	..	..	..	..
July	188	40	17	6	..	..	..	..	..	..	..	July	41	1	2	1	1	..	..	..	..	..	..
August	65	6	2	..	..	..	..	..	..	..	..	August	34	6	4	..	3	..	..	1	..	..	..
September	88	33	19	4	1	2	..	..	..	..	..	September	28	8	1	1	1	1	1	..	..	..	..
October	7	..	..	..	..	1	..	..	..	..	..	October	23	12	6	1	..	1	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	November	27	8	8	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	18	1	..	..	..	..	..	..	..	..	..
Year	396	91	49	11	1	5	..	..	..	..	..	Year	203	44	24	5	5	3	1	1	..	..	..
POONA												BANGALORE											
January	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	February	2	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..
April	10	1	1	1	..	..	..	..	..	..	..	April	1	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	2	..	..	..	..	..	..	May	30	4	1	1	..	1	..	..	..	..	..
June	12	1	1	..	..	..	..	..	..	..	..	June	20	..	1	..	..	..	..	..	..	..	..
July	195	17	4	..	..	..	..	..	..	..	..	July	71	4	2	..	..	..	..	..	..	..	..
August	38	1	..	..	..	..	..	..	..	..	..	August	31	7	6	1	..	..	..	..	..	..	..
September	79	8	4	..	1	1	..	..	..	..	..	September	42	5	4	2	..	..	..	..	..	..	..
October	23	6	1	..	..	..	..	..	..	..	..	October	22	7	6	2	1	..	..	..	..	..	..
November	1	..	..	..	..	..	..	..	..	..	..	November	30	7	6	1	..	2	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	2	..	..	..	..	..	..	..	..	..	..
Year	362	84	11	1	3	1	..	..	..	..	..	Year	261	34	26	7	1	3	..	..	..	..	..
HYDERABAD (BRUMPFET)												CHERRAPUNJI											
January	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	4	1	1	..	1	..	..	..	..	..	..	February	17	7	2	1	1	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	March	15	10	10	3	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	April	42	18	9	3	5	2	2	1	..	..	..
May	12	1	1	..	1	..	..	..	..	..	..	May	102	37	12	7	5	8	..	2	..	..	..
June	22	2	4	..	..	..	..	..	..	..	..	June	138	94	79	31	12	21	3	5	..	..	..
July	99	12	7	2	..	1	..	..	..	..	..	July	196	98	52	13	8	4	1	1	..	..	..
August	30	12	6	2	1	..	..	..	..	..	..	August	202	121	65	29	11	8	..	1	..	..	..
September	48	17	8	4	3	..	..	..	..	..	..	September	66	15	4	5	1	..	..	..	..	..	..
October	7	4	..	2	..	..	..	..	..	..	..	October(e)	61	16	9	2	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	November	31	9	13	1	1	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..
Year	228	49	27	10	6	1	..	..	..	..	..	Year	870	420	255	95	44	43	6	10	..	..	..

(e) Records for 26 days only.

Table VIII.—Frequency of rainfall amounts in one hour at 21 stations for the year 1950—concl'd.

Rainfall (inches),/th	MAHABALESHWAR										SEYCHELLES															
	0-01-0-10	0-11-0-25	0-26-0-50	0-51-0-75	0-76-1-00	1-01-1-50	1-51-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	>6-00	Rainfall (inches),/Month	0-01-0-10	0-11-0-25	0-26-0-50	0-51-0-75	0-76-1-00	1-01-1-50	1-51-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	>6-00	
	MAHABALESHWAR											SEYCHELLES														
..	..	..	..	..	..	..	..	..	..	..	..	..	January	64	17	6	2	1	2	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	February	68	22	6	5	2	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	March	26	8	4	1	2	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	April	31	16	11	2	..	..	..	..	..	..	..	..	..
17	2	..	..	..	..	..	..	..	..	..	..	..	May	45	10	3	2	..	..	..	..	..	..	..	..	..
164	20	3	1	..	..	..	..	..	..	..	..	..	June	66	1	..	..	..	..	..	..	..	..	..	..	..
304	160	110	84	17	1	4	..	..	..	..	..	..	July	75	2	..	..	..	..	..	..	..	..	..	..	..
271	52	16	2	..	..	..	..	..	..	..	..	..	August	64	7	3	1	..	..	..	..	..	..	..	..	..
251	73	15	5	2	..	1	..	..	..	..	..	..	September	66	3	7	..	..	..	..	..	..	..	..	..	..
26	14	5	1	2	..	..	..	..	..	..	..	..	October	51	10	4	1	..	..	..	..	..	..	..	..	..
1	1	1	..	..	..	..	..	..	..	..	..	..	November	37	15	7	3	2	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	December	73	19	6	1	..	1	..	..	..	..	..	..	..
1087	322	150	44	21	1	5	..	..	..	..	..	..	Year	666	180	57	18	7	3	..	..	..	..	..	..	..
	KODAIKANAL																									
14	..	..	..	..	..	..	..	..	..	..	..	..		
20	..	1	..	..	..	..	..	..	..	..	..	..				
6	3	..	..	..	..	..	..	..	..	..	..	..			
30	2	..	..	..	..	..	..	..	..	..	..	..			
77	2	4	2	..	..	..	..	..	..	..	..	..					
83	12	7	3	2	..	..	..	..	..	..	..	..						
81	10	7	..	..	..	..	..	..	..	..	..	..				
21	10	2	..	..	..	..	..	..	..	..	..	..				

*Data not available.

Table VIII B.—Frequency of rainfall amounts in two-hour periods at 21 stations for the year 1950—contd.

Rainfall (inches),/ Month	ALIGARH											Rainfall (inches),/ Month	JAIPUR														
	0-01-0.50.	0-51-1.00.	1-01-1.50.	1-51-2.00.	2-01-3.00.	3-01-4.00.	4-01-5.00.	5-01-6.00.	6-01-7.00.	7-01-8.00.	8-01-9.00.		9-01-10-00.	> 10-00.	0-01-0.50.	0-51-1.00.	1-01-1.50.	1-51-2.00.	2-01-3.00.	3-01-4.00.	4-01-5.00.	5-01-6.00.	6-01-7.00.	7-01-8.00.	8-01-9.00.	9-01-10-00.	> 10-00.
January	12	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..	18	1	..	..	..	..	..	..	..	..	..	..	..	..
June	6	2	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	69	6	1	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	63	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI													NAGPUR														
January	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..
March	23	..	..	..	..	..	..	..	..	..	..	..	..	5	5	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	2	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..
June	9	..	..	..	..	..	..	..	..	..	..	..	..	65	7	2	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	265	4	1	..	..	..	..	..	..	..	..	..	..	..
August	47	2	1	1	..	..	..	..	..	..	..	..	..	57	5	2	..	..	..	..	..	..	..	..	..	..	..
September	68	5	..	..	..	..	..	..	..	..	..	..	..	37	2	1	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	471	23	6	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													BARODA														
January	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	303	23	9	2	..	..	..	..	..	..	..	..	..	..
August	39	..	..	..	..	..	..	..	..	..	..	..	..	52	2	..	..	..	..	..	..	..	..	..	..	..	..
September	83	2	..	..	..	..	..	..	..	..	..	..	..	105	11	1	..	1	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	460	36	10	2	1	..	..	..	..	..	..	..	..	..

* Data not available.

† Data not available from 25-7-50 to 22-8-50.

Table VIII B.—Frequency of rainfall amounts in two-hour periods at 21 stations for the year 1950—contd.

Rainfall (Inches)/ Month.	BOMBAY (COLABA)										>10.00.	Rainfall (Inches)/ Month.	MADRAS (MEENAMBAKKAM)												
	0-01-0.50.	0-51-1.00.	1-01-1.50.	1-51-2.00.	2-01-3.00.	3-01-4.00.	4-01-5.00.	5-01-6.00.	6-01-7.00.	7-01-8.00.			8-01-9.00.	9-01-10.00.	0-01-0.50.	0-51-1.00.	1-01-1.50.	1-51-2.00.	2-01-3.00.	3-01-4.00.	4-01-5.00.	5-01-6.00.	6-01-7.00.	7-01-8.00.	8-01-9.00.	9-01-10.00.
January	..	..	..	..	..	..	..	..	..	..	..	..	January	12	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	11	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	March	3	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	May	24	2	..	..	..	..	..	..	..	..	..
June	90	7	3	1	..	..	..	..	..	..	..	..	June	26	4	..	..	..	..	..	..	..	..	..
July	347	13	3	..	..	..	..	..	..	..	..	..	July	64	4	..	..	..	..	..	..	..	..	..
August	121	..	..	..	..	..	..	..	..	..	..	..	August	64	2	3	..	1	1	..	..	..	..	..
September	166	24	1	3	..	..	..	..	..	..	..	..	September	56	3	1	2	1	..	..	..	..	..	..
October	10	..	2	..	..	..	..	..	..	..	..	..	October	48	5	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..	November	55	4	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	18	..	6	2	2	1	..	..	..	..	..
Year	744	44	9	4	..	..	..	..	..	..	..	..	Year	381	22	12	4	4	2	..	..	..	..	..
POONA.													BANGALORE												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	4	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..
April	17	2	..	..	..	..	..	..	..	..	..	..	April	2	..	..	..	..	..	..	..	..	..	..
May	8	2	..	1	..	..	..	..	..	..	..	..	May	50	2	2	..	..	..	..	..	..	..	..
June	21	..	..	..	..	..	..	..	..	..	..	..	June	36	..	..	..	..	..	..	..	..	..	..
July	300	1	..	..	..	..	..	..	..	..	..	..	July	115	..	..	..	..	..	..	..	..	..	..
August	58	..	..	..	..	..	..	..	..	..	..	..	August	63	3	..	..	..	..	..	..	..	..	..
September	134	1	3	..	..	..	..	..	..	..	..	..	September	79	6	..	..	..	..	..	..	..	..	..
October	40	..	..	..	..	..	..	..	..	..	..	..	October	69	6	2	..	..	..	..	..	..	..	..
November	2	..	..	..	..	..	..	..	..	..	..	..	November	63	4	4	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	4	..	..	..	..	..	..	..	..	..	..
Year	580	6	3	1	..	..	..	..	..	..	..	..	Year	485	21	8	..	..	..	..	..	..	..	..
HYDEBABAD (BEGUMPET)													CHERRAPUNJI												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	10	1	..	..	..	..	..	..	..	..	..	..	February	38	1	1	1	..	..	..	..	..	..	..
March	2	..	..	..	..	..	..	..	..	..	..	..	March	44	9	1	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	87	12	6	3	2	2	..	1	..	..	..
May	18	2	..	..	..	..	..	..	..	..	..	..	May	195	11	8	5	9	2	..	..	..	..	..
June	34	4	..	..	..	..	..	..	..	..	..	..	June	269	89	32	20	17	4	1	1	..	..	..
July	119	60	4	..	..	..	..	..	..	..	..	..	July	345	61	7	8	3	1	..	..	..	..	..
August	43	22	4	..	..	..	..	..	..	..	..	..	August	378	77	33	5	2	2	..	..	..	..	..
September	52	22	6	..	..	..	..	..	..	..	..	..	September	116	12	1	..	..	..	..	..	..	..	..
October	14	5	1	..	..	..	..	..	..	..	..	..	October (e)	108	7	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	43	11	2	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..
Year	292	116	15	..	..	..	..	..	..	..	..	..	Year	1623	200	92	42	36	11	1	2	..	..	..

(e) Records for 26 days only.

Table VIII B.—Frequency of rainfall amounts in two-hour periods at 21 stations for the year 1950—*contd.*

Rainfall (inches)/Month	MAHABALESHWAR.											SEYCHELLES.															
	0-01-0-50.	0-51-1-00.	1-01-1-50.	1-51-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.	8-01-9-00.	9-01-10-00.	>10-00.	0-01-0-50.	0-51-1-00.	1-01-1-50.	1-51-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.	8-01-9-00.	9-01-10-00.	>10-00.	
January	130	7	3	1	..	..	..	..	..	..	..	..	130	7	3	1	..	..	..	..	..	..	..	..	..	..	..
February	140	8	5	..	..	..	..	..	..	..	..	..	140	8	5	..	..	..	..	..	..	..	..	..	..	..	..
March	58	8	..	..	..	..	..	..	..	..	..	..	58	8	..	..	..	..	..	..	..	..	..	..	..	..	..
April	87	10	..	..	..	..	..	..	..	..	..	..	87	10	..	..	..	..	..	..	..	..	..	..	..	..	..
May	84	4	..	..	..	..	..	..	..	..	..	..	84	4	..	..	..	..	..	..	..	..	..	..	..	..	..
June	111	..	..	..	..	..	..	..	..	..	..	..	111	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	133	..	..	..	..	..	..	..	..	..	..	..	133	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	114	3	..	..	..	..	..	..	..	..	..	..	114	3	..	..	..	..	..	..	..	..	..	..	..	..	..
September	112	3	..	..	..	..	..	..	..	..	..	..	112	3	..	..	..	..	..	..	..	..	..	..	..	..	..
October	93	4	..	..	..	..	..	..	..	..	..	..	93	4	..	..	..	..	..	..	..	..	..	..	..	..	..
November	79	10	3	..	..	..	..	..	..	..	..	..	79	10	3	..	..	..	..	..	..	..	..	..	..	..	..
December	149	3	2	..	..	..	..	..	..	..	..	..	149	3	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	1290	60	13	1	..	..	..	..	..	..	..	..	1290	60	13	1	..	..	..	..	..	..	..	..	..	..	..

(e) Records for 26 days only.

* Data not available.

Table VIII C.—Frequency of rainfall amounts in three-hour periods at 21 stations for the year 1950.

Rainfall (inches)/ Month	DUM DUM.													Rainfall (inches)/ Month	JAMSHEDPUR.												
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	>16-00.	0-01-1-00.		1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.			
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	February	17	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	March	41	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	April	8	..	..	..	..	..	..	..	..	..	..
May	56	3	..	..	..	..	..	..	..	..	..	..	May	34	5	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	June	141	14	2	..	..	..	..	..	..	..	..
July	175	..	..	..	..	..	..	..	..	..	..	..	July	235	3	..	..	..	..	..	..	..	..	..
August	168	8	..	..	..	..	..	..	..	..	..	..	August	220	9	2	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	September	107	1	3	..	..	..	..	..	..	..	..
October	85	4	..	..	..	..	..	..	..	..	..	..	October	38	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	November	27	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	868	32	7	..	..	..	..	..	..	..	..
CALCUTTA.													GAYA.														
January	..	..	..	..	..	..	..	..	..	..	..	..	January	20	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	February	19	..	..	..	..	..	..	..	..	..	..
March	13	..	..	..	..	..	..	..	..	..	..	..	March	22	..	..	..	..	..	..	..	..	..	..
April	2	1	2	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..
May	59	..	..	..	..	..	..	..	..	..	..	..	May	6	..	..	..	..	..	..	..	..	..	..
June	162	10	..	..	..	..	..	..	..	..	..	..	June	118	..	..	..	..	..	..	..	..	..	..
July	219	7	..	..	..	..	..	..	..	..	..	..	July	118	2	..	..	..	..	..	..	..	..	..
August	167	2	..	..	..	..	..	..	..	..	..	..	August	169	7	2	..	..	..	..	..	..	..	..
September	133	2	1	1	..	..	..	..	..	..	..	..	September	77	5	..	..	..	..	..	..	..	..	..
October	75	7	..	..	..	..	..	..	..	..	..	..	October	8	..	..	..	..	..	..	..	..	..	..
November	67	8	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	21	..	..	..	..	..	..	..	..	..	..
Year	909	37	3	1	..	..	..	..	..	..	..	..	Year	573	14	2	..	..	..	..	..	..	..	..
SAUGOR ISLAND.													ALLAHABAD (BAMRAULI).														
January	..	..	..	..	..	..	..	..	..	..	..	..	January	22	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	19	..	..	..	..	..	..	..	..	..	..
March	11	..	..	..	..	..	..	..	..	..	..	..	March	25	3	..	..	..	..	..	..	..	..	..
April	8	..	..	..	..	..	..	..	..	..	..	..	April	3	..	..	..	..	..	..	..	..	..	..
May	52	3	..	..	..	..	..	..	..	..	..	..	May	3	..	..	..	..	..	..	..	..	..	..
June	111	9	3	1	2	..	..	..	..	..	..	..	June	37	3	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	July	148	7	..	..	..	..	..	..	..	..	..
August	145	4	1	..	..	..	..	..	..	..	..	..	August	144	6	1	..	..	..	..	..	..	..	..
September	129	5	..	..	..	..	..	..	..	..	..	..	September	59	..	..	..	..	..	..	..	..	..	..
October	115	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..
November	45	1	2	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	39	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	499	19	1	..	..	..	..	..	..	..	..

* Data not available.

Table VIII C.—Frequency of rainfall amounts in three-hour periods at 21 stations for the year 1950—*contd.*

Rainfall (Inches)/Month	BOMBAY (COLABA).										Rainfall (Inches)/Month	MADRAS (MEE-NAMBAKKAM).											
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.		14-01-16-00.	>16-00.	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	>16-00.
January	..	..	..	..	..	..	..	..	..	..	..	January	15	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	February	15	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	March	4	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	May	29	3	..	..	..	..	..	..	..	..	..
June	124	6	..	..	..	..	..	..	..	..	..	June	40	..	..	..	..	..	..	..	..	..	..
July	435	6	..	..	..	..	..	..	..	..	..	July	86	..	..	..	..	..	..	..	..	..	..
August	159	..	..	..	..	..	..	..	..	..	..	August	83	8	1	2	..	..	..	..	..	..	..
September	221	8	1	..	..	..	..	..	..	..	..	September	75	4	2	..	..	..	..	..	..	..	..
October	13	3	..	..	..	..	..	..	..	..	..	October	66	..	..	..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	November	77	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	20	..	..	..	..	..	..	..	..	..	..
Year	966	23	1	..	..	..	..	..	..	..	..	Year	510	10	3	2	..	..	..	..	..	..	..
POONA.												BANGALORE.											
January	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	February	4	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..
April	24	..	..	..	..	..	..	..	..	..	..	April	3	..	..	..	..	..	..	..	..	..	..
May	14	2	..	..	..	..	..	..	..	..	..	May	66	3	..	..	..	..	..	..	..	..	..
June	28	..	..	..	..	..	..	..	..	..	..	June	48	..	..	..	..	..	..	..	..	..	..
July	354	..	..	..	..	..	..	..	..	..	..	July	148	..	..	..	..	..	..	..	..	..	..
August	74	..	..	..	..	..	..	..	..	..	..	August	83	1	..	..	..	..	..	..	..	..	..
September	167	5	..	..	..	..	..	..	..	..	..	September	110	1	..	..	..	..	..	..	..	..	..
October	49	..	..	..	..	..	..	..	..	..	..	October	99	4	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	November	86	6	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	6	..	..	..	..	..	..	..	..	..	..
Year	713	7	..	..	..	..	..	..	..	..	..	Year	653	15	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET).												CHÉRRAPUNJI.											
January	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	February	47	3	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	March	65	4	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	April	117	11	5	..	2	2	1	..	..	..	..
May	30	..	..	..	..	..	..	..	..	..	..	May	233	20	9	8	..	..	..	..	..	..	..
June	61	..	..	..	..	..	..	..	..	..	..	June	339	76	30	12	5	3	..	..	..	..	..
July	195	5	1	..	..	..	..	..	..	..	..	July	423	29	11	1	2	..	..	..	..	..	..
August	72	6	..	..	..	..	..	..	..	..	..	August	455	76	6	2	2	..	..	..	..	..	..
September	108	11	1	..	..	..	..	..	..	..	..	September	157	3	..	..	..	..	..	..	..	..	..
October	25	2	..	..	..	..	..	..	..	..	..	October (s)	132	2	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	November	46	11	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..
Year	512	24	2	..	..	..	..	..	..	..	..	Year	2024	235	61	23	11	5	1	..	..	..	..

(e) Records for 26 days only.

Table VIII C.—Frequency of rainfall amounts in three-hour periods at 21 stations for the year 1950—*contd.*

	0-01-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-8-00	8-01-10-00	10-01-12-00	12-01-14-00	14-01-16-00	>16-00	Rainfall (inches.)/ Month	0-01-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-8-00	8-01-10-00	10-01-12-00	12-01-14-00	14-01-16-00	>16-00	
	MAHABALESHWAR.												SEYCHELLES.													
	..	..	..	..	..	..	..	..	..	..	..	..	January	174	6	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	February	184	6	2	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	March	90	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	April	128	3	..	..	..	..	..	..	..	..	..	..	..
36	..	..	..	..	..	..	..	..	..	..	..	..	May	112	..	..	..	..	..	..	..	..	..	..	..	..
325	..	..	..	..	..	..	..	..	..	..	..	..	June	152	..	..	..	..	..	..	..	..	..	..	..	..
607	89	18	..	..	..	..	..	..	..	..	..	..	July	176	..	..	..	..	..	..	..	..	..	..	..	..
446	7	..	..	..	..	..	..	..	..	..	..	..	August	150	..	..	..	..	..	..	..	..	..	..	..	..
er	470	10	..	..	..	..	..	..	..	..	..	..	September	146	2	..	..	..	..	..	..	..	..	..	..	..
80	2	..	..	..	..	..	..	..	..	..	..	..	October	117	..	..	..	..	..	..	..	..	..	..	..	..
er	7	..	..	..	..	..	..	..	..	..	..	..	November	108	7	..	..	..	..	..	..	..	..	..	..	..
er	3	..	..	..	..	..	..	..	..	..	..	..	December	190	3	..	..	..	..	..	..	..	..	..	..	..
1978	108	18	..	..	..	..	..	..	..	..	..	..	Year	1727	27	2	..	..	..	..	..	..	..	..	..	..
	KODAIKANAL.																									
	21	..	..	..	..	..	..	..	..	..	..	..			
y*	..	..	..	..	..	..	..	..	..	..	..	..		
	37	..	..	..	..	..	..	..	..	..	..	..			
	16	..	..	..	..	..	..	..	..	..	..	..			
	60	..	..	..	..	..	..	..	..	..	..	..			
	176	..	..	..	..	..	..	..	..	..	..	..			
	170	5	..	..	..	..	..	..	..	..	..	..				
ber*	..	..	..	..	..	..	..	..	..	..	..	..		
	166	..	..	..	..	..	..	..	..	..	..	..			
ber*	..	..	..	..	..	..	..	..	..	..	..	..		
er	51	..	..	..	..	..	..	..	..	..	..	..			

*Data not available.

Table VIII D.—Frequency of rainfall amounts in four-hour periods at 21 stations for the year 1950.

Month/Rainfall (inches)	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	>16-00.	Month/Rainfall (inches)	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	
DUM DUM.													JAMSHEDPUR.												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	February	20	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	March	50	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..	April	10	..	..	..	..	..	..	..	..	..	..	..
May	69	4	..	..	..	..	..	..	..	..	..	..	May	42	8	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	June	140	20	3	..	..	..	..	..	..	..	..	..
July	214	..	..	..	..	..	..	..	..	..	..	..	July	267	8	..	..	..	..	..	..	..	..	..	..
August	206	11	..	..	..	..	..	..	..	..	..	..	August	226	14	4	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	September	123	2	4	..	..	..	..	..	..	..	..	..
October	97	6	..	..	..	..	..	..	..	..	..	..	October	47	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	955	52	11	..	..	..	..	..	..	..	..	..
CALCUTTA.													GAYA.												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	22	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..	February	24	..	..	..	..	..	..	..	..	..	..	..
March	17	..	..	..	..	..	..	..	..	..	..	..	March	27	..	..	..	..	..	..	..	..	..	..	..
April	2	1	3	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..
May	73	..	..	..	..	..	..	..	..	..	..	..	May	8	..	..	..	..	..	..	..	..	..	..	..
June	179	12	2	..	..	..	..	..	..	..	..	..	June	138	..	..	..	..	..	..	..	..	..	..	..
July	267	9	..	..	..	..	..	..	..	..	..	..	July	137	3	..	..	..	..	..	..	..	..	..	..
August	203	3	..	..	..	..	..	..	..	..	..	..	August	202	9	3	..	..	..	..	..	..	..	..	..
September	151	2	1	2	..	..	..	..	..	..	..	..	September	95	7	..	..	..	..	..	..	..	..	..	..
October	87	10	..	..	..	..	..	..	..	..	..	..	October	10	..	..	..	..	..	..	..	..	..	..	..
November	69	10	3	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	52	..	..	..	..	..	..	..	..	..	..	..	December	25	..	..	..	..	..	..	..	..	..	..	..
Year	1062	47	9	2	..	..	..	..	..	..	..	..	Year	688	19	3	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND													ALLAHABAD (BAMBAULI).												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	24	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	23	..	..	..	..	..	..	..	..	..	..	..
March	14	..	..	..	..	..	..	..	..	..	..	..	March	20	4	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	April	4	..	..	..	..	..	..	..	..	..	..	..
May	62	4	..	..	..	..	..	..	..	..	..	..	May	4	..	..	..	..	..	..	..	..	..	..	..
June	131	11	4	1	2	1	..	..	..	..	..	..	June	44	4	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	July	174	11	..	..	..	..	..	..	..	..	..	..
August	160	7	3	..	..	..	..	..	..	..	..	..	August	163	10	3	..	..	..	..	..	..	..	..	..
September	144	8	..	..	..	..	..	..	..	..	..	..	September	69	1	..	..	..	..	..	..	..	..	..	..
October	132	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..
November	43	3	4	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	45	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	570	30	3	..	..	..	..	..	..	..	..	..

* Data not available.

Table VIII D.—Frequency of rainfall amounts in four-hour periods at 21 stations for the year 1950—*contd.*

h/Rain- (inches)	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	>16-00	Month/Rain- fall (inches)	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	>16-00.
ALIGARH.													JAIPUR.												
January	20	..	..	..	..	..	..	..	..	..	..	..	January	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..
March	12	..	..	..	..	..	..	..	..	..	..	..	March	15	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..
May	12	..	..	..	..	..	..	..	..	..	..	..	May	24	..	..	..	..	..	..	..	..	..	..	..
June	4	..	..	..	..	..	..	..	..	..	..	..	June	9	..	..	..	..	..	..	..	..	..	..	..
July†	121	7	4	..	..	..	..	..	..	..	..	..	July*	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	August*	..	..	..	..	..	..	..	..	..	..	..	..
September	98	4	..	..	..	..	..	..	..	..	..	..	September*	..	..	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI.													NAGPUR.												
January	31	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..	February	16	..	..	..	..	..	..	..	..	..	..	..
March	39	..	..	..	..	..	..	..	..	..	..	..	March	18	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..	May	11	..	..	..	..	..	..	..	..	..	..	..
June	13	..	..	..	..	..	..	..	..	..	..	..	June	98	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	July	291	5	..	..	..	..	..	..	..	..	..	..
August	80	4	..	..	..	..	..	..	..	..	..	..	August	85	6	..	..	..	..	..	..	..	..	..	..
September	107	..	..	..	..	..	..	..	..	..	..	..	September	65	3	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	October	18	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	11	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	608	14	..	..	..	..	..	..	..	..	..	..
JODHPUR.													BARODA.												
January	5	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	May	..	..	..	..	..	..	..	..	..	..	..	..
June	9	..	..	..	..	..	..	..	..	..	..	..	June	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	July	396	16	4	..	..	..	..	..	..	..	..	..
August	55	..	..	..	..	..	..	..	..	..	..	..	August	84	..	..	..	..	..	..	..	..	..	..	..
September	58	..	..	..	..	..	..	..	..	..	..	..	September	149	5	3	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	629	21	7	..	..	..	..	..	..	..	..	..

† Data not available from 25-7-50 to 22-8-50.

* Data not available.

Table VIII D.—Frequency of rainfall amounts in four-hour periods at 21 stations for the year 1950—contd.

Rainfall (inches)/Month	BOMBAY (COLABA).												Rainfall (inches)/Month	MADRAS (MEENAMBAKKAM).											
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	> 16-00.		0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	> 16-00.
January	14												18												
February	147	8											19												
March	487	11											5												
April	190												34	4											
May	240	18	8										50												
June	16	4											103												
July	8												99	3	3	3									
August	240	18	8										91	5	3										
September	16	4											77												
October	8												88	2											
November	8												22												
December													808	14	6	3									
Year	1102	36	3										608	14	6	3									
POONA.													BANGALORE.												
January													8												
February													4												
March													77	4											
April	28												62												
May	18	8											178												
June	34												99	2											
July	398												134	2											
August	90												122	6											
September	195	7											103	8											
October	58												8												
November	4																								
December																									
Year	825	10											795	22											
HYDERABAD (BEGUMPET).													CHERBAPUNJI.												
January																									
February	22												64	2	2										
March	4												73	7											
April													128	14	6	2	1	1	1						
May	36												267	23	7	14	2								
June	72												319	87	44	23	11	3	4						
July	224	5	2										434	49	12	4	3	1							
August	73	9											454	98	22	3		3							
September	124	13	3										178	5											
October	81	3											144	4											
November													43	15											
December																									
Year	586	30	5										2094	304	93	46	17	8	5						

(e) Records for 26 days only.

Table VIII D.—Frequency of rainfall amounts in four-hour periods at 21 stations for the year 1950—*contd.*

/Rain- inches).	MAHABALESHWAR											SRYCHELLES													
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	< 16-00.	Month/Rain- fall (inches).	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	< 16-00.
	MAHABALESHWAR											SRYCHELLES													
January	204	10	..	..	..	..	..	..	..	..	..	..	204	10	..	..	..	..	..	..	..	..	..	..	..
February	209	7	4	..	..	..	..	..	..	..	..	..	209	7	4	..	..	..	..	..	..	..	..	..	..
March	108	..	..	..	..	..	..	..	..	..	..	..	108	..	..	..	..	..	..	..	..	..	..	..	..
April	153	7	..	..	..	..	..	..	..	..	..	..	153	7	..	..	..	..	..	..	..	..	..	..	..
May	134	..	..	..	..	..	..	..	..	..	..	..	134	..	..	..	..	..	..	..	..	..	..	..	..
June	185	..	..	..	..	..	..	..	..	..	..	..	185	..	..	..	..	..	..	..	..	..	..	..	..
July	214	..	..	..	..	..	..	..	..	..	..	..	214	..	..	..	..	..	..	..	..	..	..	..	..
August	178	..	..	..	..	..	..	..	..	..	..	..	178	..	..	..	..	..	..	..	..	..	..	..	..
September	168	4	..	..	..	..	..	..	..	..	..	..	168	4	..	..	..	..	..	..	..	..	..	..	..
October	132	..	..	..	..	..	..	..	..	..	..	..	132	..	..	..	..	..	..	..	..	..	..	..	..
November	124	11	..	..	..	..	..	..	..	..	..	..	124	11	..	..	..	..	..	..	..	..	..	..	..
December	227	4	..	..	..	..	..	..	..	..	..	..	227	4	..	..	..	..	..	..	..	..	..	..	..
Year	2038	43	4	..	..	..	..	..	..	..	..	..	2038	43	4	..	..	..	..	..	..	..	..	..	..
	KODAIKANAL																								
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
71	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
214	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
196	6	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..
189	3	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Data not available.

Table VIII E.—Frequency of rainfall amounts in five-hour periods at 21 stations for the year 1950.

Rainfall (inches)/ Month.	DUM DUM										Rainfall (inches)/ Month.	JAMSHEDPUR													
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.		16-01-18-00.	18-01-20-00.	>20-00.	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.	18-01-20-00.
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..	February	23	..	..	..	..	..	..	..	..	..	..
March	7	..	..	..	..	..	..	..	..	..	..	..	March	59	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..	April	18	..	..	..	..	..	..	..	..	..	..
May	77	5	..	..	..	..	..	..	..	..	..	..	May	52	9	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	June	152	19	8	..	..	..	..	..	..	..	..
July	252	..	..	..	..	..	..	..	..	..	..	..	July	303	5	..	..	..	..	..	..	..	..	..
August	238	14	..	..	..	..	..	..	..	..	..	..	August	263	26	6	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	September	184	6	4	1	..	..	..	..	..	..	..
October	107	8	..	..	..	..	..	..	..	..	..	..	October	54	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	November	82	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	1084	65	18	1	..	..	..	..	..	..	..
CALCUTTA													GAYA												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	24	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..	February	29	..	..	..	..	..	..	..	..	..	..
March	21	..	..	..	..	..	..	..	..	..	..	..	March	32	..	..	..	..	..	..	..	..	..	..
April	2	1	4	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..
May	86	..	..	..	..	..	..	..	..	..	..	..	May	10	..	..	..	..	..	..	..	..	..	..
June	191	16	5	..	..	..	..	..	..	..	..	..	June	161	..	..	..	..	..	..	..	..	..	..
July	304	15	..	..	..	..	..	..	..	..	..	..	July	158	4	..	..	..	..	..	..	..	..	..
August	236	5	..	..	..	..	..	..	..	..	..	..	August	226	12	4	..	..	..	..	..	..	..	..
September	165	2	1	3	..	..	..	..	..	..	..	..	September	104	8	..	..	..	..	..	..	..	..	..
October	98	13	..	..	..	..	..	..	..	..	..	..	October	12	..	..	..	..	..	..	..	..	..	..
November	67	17	4	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	29	..	..	..	..	..	..	..	..	..	..
Year	1184	69	14	8	..	..	..	..	..	..	..	..	Year	785	24	4	..	..	..	..	..	..	..	..
SAUGOR ISLAND													ALIAHABAD (BAMBAULI).												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	25	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	27	..	..	..	..	..	..	..	..	..	..
March	17	..	..	..	..	..	..	..	..	..	..	..	March	53	5	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	April	5	..	..	..	..	..	..	..	..	..	..
May	71	5	..	..	..	..	..	..	..	..	..	..	May	5	..	..	..	..	..	..	..	..	..	..
June	141	13	5	3	1	..	..	..	..	..	..	..	June	50	3	1	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	July	193	14	..	..	..	..	..	..	..	..	..
August	185	v	4	..	..	..	..	..	..	..	..	..	August	185	19	4	..	..	..	..	..	..	..	..
September	156	12	..	..	..	..	..	..	..	..	..	..	September	78	2	..	..	..	..	..	..	..	..	..
October	149	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..
November	69	3	5	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	51	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	Year	652	43	5	..	..	..	..	..	..	..	..

*Data not available.

Table VIII E.—Frequency of rainfall amounts in five-hour periods at 21 stations for the year 1950—contd.

Rainfall (inches)/Month.	0-0.1-0.0.	1-0.1-2-0.0.	2-0.1-3-0.0.	3-0.1-4-0.0.	4-0.1-6-0.0.	6-0.1-8-0.0.	8-0.1-10-0.0.	10-0.1-12-0.0.	12-0.1-14-0.0.	14-0.1-16-0.0.	16-0.1-18-0.0.	18-0.1-20-0.0.	>20-0.0.	Rainfall (inches)/Month.	0-0.1-0.0.	1-0.1-2-0.0.	2-0.1-3-0.0.	3-0.1-4-0.0.	4-0.1-6-0.0.	6-0.1-8-0.0.	8-0.1-10-0.0.	10-0.1-12-0.0.	12-0.1-14-0.0.	14-0.1-16-0.0.	16-0.1-18-0.0.	18-0.1-20-0.0.	>20-0.0.	
	ALIGARH														JAIPUR													
January	23													January	5													
February														February														
March	15													March	18													
April	5													April														
May	5													May	27													
June	14													June	11													
July†	141	9	5											July*														
August†*														August*														
September	111	5												September*														
October	5													October														
November														November														
December	7													December														
Year														Year														
NEW DELHI														NAGPUR														
January	83													January														
February	25													February	18													
March	45													March	18													
April														April														
May	5													May	22													
June	15													June	117													
July*														July	318	6												
August	91	5												August	100	8												
September	124													September	72	4												
October														October	24													
November														November														
December														December	13													
Year														Year	702	18												
JODHPUR														BARODA														
January	6													January														
February														February														
March														March														
April														April														
May														May														
June	11													June														
July*														July	430	26	6	1										
August	74													August	98													
September	69													September	159	6	4											
October														October														
November														November														
December														December														
Year														Year	687	32	10	1										

*Data not available.

†Data not available from 25-7-50 to 22-8-50.

Table VIII E.—Frequency of rainfall amounts in five-hour periods at 21 stations for the year 1950—*contd.*

Rainfall (inches)/ Month.	BOMBAY (COLABA)											Rainfall (inches)/ Month.	MADRAS (MEENAMBAKKAM)											
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.		18-01-20-00.	>20-00	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.	18-01-20-00.
January	..	..	..	..	..	..	..	..	..	..	..	..	January	20	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	23	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	March	6	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..	May	39	5	..	..	..	..	..	..	..	..	..
June	167	11	..	..	..	..	..	..	..	..	..	..	June	59	..	..	..	..	..	..	..	..	..	..
July	528	13	1	..	..	..	..	..	..	..	..	..	July	119	..	..	..	..	..	..	..	..	..	..
August	217	..	..	..	..	..	..	..	..	..	..	..	August	114	3	2	4	..	..	..	..	..	..	..
September	252	23	4	..	..	..	..	..	..	..	..	..	September	106	6	4	..	..	..	..	..	..	..	..
October	19	5	..	..	..	..	..	..	..	..	..	..	October	81	5	..	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..	November	95	6	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	24	..	..	..	..	..	..	..	..	..	..
Year	1203	52	5	..	..	..	..	..	..	..	..	..	Year	686	25	6	4	..	..	..	..	..	..	..
POONA													BANGALORE											
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	10	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..	..	April	5	..	..	..	..	..	..	..	..	..	..
May	22	4	..	..	..	..	..	..	..	..	..	..	May	87	5	..	..	..	..	..	..	..	..	..
June	40	..	..	..	..	..	..	..	..	..	..	..	June	70	..	..	..	..	..	..	..	..	..	..
July	430	1	..	..	..	..	..	..	..	..	..	..	July	204	..	..	..	..	..	..	..	..	..	..
August	106	..	..	..	..	..	..	..	..	..	..	..	August	115	3	..	..	..	..	..	..	..	..	..
September	221	9	..	..	..	..	..	..	..	..	..	..	September	158	3	..	..	..	..	..	..	..	..	..
October	67	..	..	..	..	..	..	..	..	..	..	..	October	140	9	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..	November	115	11	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	10	..	..	..	..	..	..	..	..	..	..
Year	923	14	..	..	..	..	..	..	..	..	..	..	Year	914	31	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)													CHERRAPUNJI											
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..
February	26	..	..	..	..	..	..	..	..	..	..	..	February	61	2	3	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	March	76	14	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	134	23	4	3	2	2	..	..	..	..	..
May	37	..	..	..	..	..	..	..	..	..	..	..	May	294	23	7	13	9	..	..	..	..	..	..
June	91	..	..	..	..	..	..	..	..	..	..	..	June	301	96	53	31	24	8	..	..	..	..	..
July	256	3	3	..	..	..	..	..	..	..	..	..	July	426	66	22	6	5	1	..	..	..	..	..
August	88	12	..	..	..	..	..	..	..	..	..	..	August	434	120	36	7	3	2	..	..	..	..	..
September	183	13	5	..	..	..	..	..	..	..	..	..	September	198	7	..	..	..	..	..	..	..	..	..
October	37	4	..	..	..	..	..	..	..	..	..	..	October (e)	155	7	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	43	11	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..
Year	678	82	8	..	..	..	..	..	..	..	..	..	Year	2122	369	130	60	43	13	..	..	..	..	..

(e) Records for 26 days only.

Table VIII E.—Frequency of rainfall amounts in five-hour periods at 21 stations for the year 1950—concl'd.

Rainfall (inches)/ Month.	MAHABALESHWAR													Rainfall (inches)/ Month.	SEYCHELLES												
	0-01-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-6-00	6-01-8-00	8-01-10-00	10-01-12-00	12-01-14-00	14-01-16-00	16-01-18-00	18-01-20-00	>20-00		0-01-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-6-00	6-01-8-00	8-01-10-00	10-01-12-00	12-01-14-00	14-01-16-00	16-01-18-00	18-01-20-00	>20-00
	MAHABALESHWAR														SEYCHELLES												
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	229	13	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	228	10	4	1	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	March	128	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..	April	176	9	..	..	..	..	..	..	..	..	..	..
May	50	..	..	..	..	..	..	..	..	..	..	..	..	May	155	..	..	..	..	..	..	..	..	..	..	..
June	392	..	..	..	..	..	..	..	..	..	..	..	..	June	215	..	..	..	..	..	..	..	..	..	..	..
July	488	161	41	20	4	..	..	..	..	..	..	..	..	July	246	..	..	..	..	..	..	..	..	..	..	..
August	494	18	..	..	..	..	..	..	..	..	..	..	..	August	203	..	..	..	..	..	..	..	..	..	..	..
September	517	28	3	..	..	..	..	..	..	..	..	..	..	September	190	5	..	..	..	..	..	..	..	..	..	..
October	103	6	..	..	..	..	..	..	..	..	..	..	..	October	146	..	..	..	..	..	..	..	..	..	..	..
November	11	..	..	..	..	..	..	..	..	..	..	..	..	November	128	13	2	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..	December	251	5	..	..	..	..	..	..	..	..	..	..
Year	2066	218	44	20	4	..	..	..	..	..	..	..	..	Year	2295	55	6	1	..	..	..	..	..	..	..	..
	KODAIKANAL																										
January	27	..	..	..	..	..	..	..	..	..	..	..	..		
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	
March	53	..	..	..	..	..	..	..	..	..	..	..	..		
April	22	..	..	..	..	..	..	..	..	..	..	..	..		
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	
June	81	..	..	..	..	..	..	..	..	..	..	..	..		
July	248	1	..	..	..	..	..	..	..	..	..	..	..			
August	218	10	..	..	..	..	..	..	..	..	..	..	..			
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	
October	212	4	..	..	..	..	..	..	..	..	..	..	..			
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	
December	64	3	..	..	..	..	..	..	..	..	..	..	..			
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	

* Data not available.

Table VIII F.—Frequency of rainfall amounts in six-hour periods at 21 stations for the year 1950.

Month/Rainfall (inches).	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.	18-01-20-00.	> 20-00.	Month/Rainfall (inches).	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.	18-01-20-00.	
	DUM DUM														JAMSHEDPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..	..	February	26	..	..	..	..	..	..	..	..	..	..	..
March	8	..	..	..	..	..	..	..	..	..	..	..	..	March	67	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..	..	April	14	..	..	..	..	..	..	..	..	..	..	..
May	86	6	..	..	..	..	..	..	..	..	..	..	..	May	61	11	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	June	163	21	8	2	..	..	..	..	..	..	..	..
July	283	..	..	..	..	..	..	..	..	..	..	..	..	July	333	7	..	..	..	..	..	..	..	..	..	..
August	266	17	..	..	..	..	..	..	..	..	..	..	..	August	278	31	10	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	September	141	10	4	2	..	..	..	..	..	..	..	..
October	117	10	..	..	..	..	..	..	..	..	..	..	..	October	61	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	November	38	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	1177	80	22	4	..	..	..	..	..	..	..	..
CALCUTTA														GAYA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	26	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..	..	February	34	..	..	..	..	..	..	..	..	..	..	..
March	25	..	..	..	..	..	..	..	..	..	..	..	..	March	37	..	..	..	..	..	..	..	..	..	..	..
April	2	1	5	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..
May	99	..	..	..	..	..	..	..	..	..	..	..	..	May	12	..	..	..	..	..	..	..	..	..	..	..
June	202	19	7	..	..	..	..	..	..	..	..	..	..	June	179	1	..	..	..	..	..	..	..	..	..	..
July	340	19	..	..	..	..	..	..	..	..	..	..	..	July	175	5	..	..	..	..	..	..	..	..	..	..
August	263	7	..	..	..	..	..	..	..	..	..	..	..	August	252	16	5	..	..	..	..	..	..	..	..	..
September	178	2	1	4	..	..	..	..	..	..	..	..	..	September	116	9	..	..	..	..	..	..	..	..	..	..
October	105	16	..	..	..	..	..	..	..	..	..	..	..	October	14	..	..	..	..	..	..	..	..	..	..	..
November	68	19	6	1	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	33	..	..	..	..	..	..	..	..	..	..	..
Year	1300	88	19	5	..	..	..	..	..	..	..	..	..	Year	878	31	5	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND														ALLAHABAD (BAMRAULI)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	26	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	31	..	..	..	..	..	..	..	..	..	..	..
March	20	..	..	..	..	..	..	..	..	..	..	..	..	March	36	6	..	..	..	..	..	..	..	..	..	..
April	14	..	..	..	..	..	..	..	..	..	..	..	..	April	6	..	..	..	..	..	..	..	..	..	..	..
May	80	6	..	..	..	..	..	..	..	..	..	..	..	May	6	..	..	..	..	..	..	..	..	..	..	..
June	159	9	6	3	2	3	..	..	..	..	..	..	..	June	56	4	2	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	July	215	19	..	..	..	..	..	..	..	..	..	..
August	204	11	5	..	..	..	..	..	..	..	..	..	..	August	196	28	5	..	..	..	..	..	..	..	..	..
September	168	15	1	..	..	..	..	..	..	..	..	..	..	September	85	3	..	..	..	..	..	..	..	..	..	..
October	164	..	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..
November	51	3	4	2	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	57	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	714	55	7	..	..	..	..	..	..	..	..	..

* Data not available.

Table VIII F.—Frequency of rainfall amounts in six-hour periods at 21 stations for the year 1950—contd.

Month/Rainfall (inches)	ALIGABH												JAIPUR														
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.	18-01-20-00.	>20-00.	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.	18-01-20-00.	>20-00.	
January	26	..	..	..	..	..	..	..	..	..	..	..	..	January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	18	..	..	..	..	..	..	..	..	..	..	..	..	March	21	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..	May	30	..	..	..	..	..	..	..	..	..	..	..	..
June	16	..	..	..	..	..	..	..	..	..	..	..	..	June	18	..	..	..	..	..	..	..	..	..	..	..	..
July†	159	11	6	..	..	..	..	..	..	..	..	..	..	July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August†*	..	..	..	..	..	..	..	..	..	..	..	..	..	August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	122	6	..	..	..	..	..	..	..	..	..	..	..	September*	..	..	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	8	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI													NAGPUR														
January	35	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..	..	February	20	..	..	..	..	..	..	..	..	..	..	..	..
March	51	..	..	..	..	..	..	..	..	..	..	..	..	March	21	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..	May	25	..	..	..	..	..	..	..	..	..	..	..	..
June	17	..	..	..	..	..	..	..	..	..	..	..	..	June	128	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	July	337	5	2	..	..	..	..	..	..	..	..	..	..
August	103	6	..	..	..	..	..	..	..	..	..	..	..	August	112	10	..	..	..	..	..	..	..	..	..	..	..
September	138	..	..	..	..	..	..	..	..	..	..	..	..	September	91	5	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	October	22	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	15	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	771	20	2	..	..	..	..	..	..	..	..	..	..
JODEHPUR													BARODA														
January	7	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	13	..	..	..	..	..	..	..	..	..	..	..	..	June	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	July	450	32	7	3	..	..	..	..	..	..	..	..	..
August	83	..	..	..	..	..	..	..	..	..	..	..	..	August	110	..	..	..	..	..	..	..	..	..	..	..	..
September	79	..	..	..	..	..	..	..	..	..	..	..	..	September	165	7	4	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	725	39	11	3	..	..	..	..	..	..	..	..	..

* Data not available.

† Data not available from 25-7-50 to 22-8-50.

Table VIII F.—Frequency of rainfall amounts in six-hour periods at 21 stations for the year 1950—*contd.*

Month/Rainfall (inches).	BOMBAY (COLABA)										Month/Rainfall (inches).	MADRAS (MEENAMBAKKAM)															
	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.		16-01-18-00.	18-01-20-00.	>20-00.	0-01-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-6-00.	6-01-8-00.	8-01-10-00.	10-01-12-00.	12-01-14-00.	14-01-16-00.	16-01-18-00.	18-01-20-00.	
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	22	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	27	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	March	7	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..	..	May	43	6	..	..	..	..	..	..	..	..	..	..	..
June	186	12	2	..	..	..	..	..	..	..	..	..	..	June	68	..	..	..	..	..	..	..	..	..	..	..	..
July	555	18	1	..	..	..	..	..	..	..	..	..	..	July	135	..	..	..	..	..	..	..	..	..	..	..	..
August	241	..	..	..	..	..	..	..	..	..	..	..	..	August	130	3	4	4	..	..	..	..	..	..	..	..	..
September	253	38	5	1	..	..	..	..	..	..	..	..	..	September	121	7	5	..	..	..	..	..	..	..	..	..	..
October	22	6	..	..	..	..	..	..	..	..	..	..	..	October	87	8	..	..	..	..	..	..	..	..	..	..	..
November	10	..	..	..	..	..	..	..	..	..	..	..	..	November	97	9	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	26	..	..	..	..	..	..	..	..	..	..	..	..
Year	1280	74	8	1	..	..	..	..	..	..	..	..	..	Year	763	33	9	4	..	..	..	..	..	..	..	..	..
POONA													BANGALORE														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	12	..	..	..	..	..	..	..	..	..	..	..	..
March	2	..	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	34	..	..	..	..	..	..	..	..	..	..	..	..	April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	26	5	..	..	..	..	..	..	..	..	..	..	..	May	95	6	..	..	..	..	..	..	..	..	..	..	..
June	46	..	..	..	..	..	..	..	..	..	..	..	..	June	79	..	..	..	..	..	..	..	..	..	..	..	..
July	455	4	..	..	..	..	..	..	..	..	..	..	..	July	230	..	..	..	..	..	..	..	..	..	..	..	..
August	121	..	..	..	..	..	..	..	..	..	..	..	..	August	129	4	..	..	..	..	..	..	..	..	..	..	..
September	243	11	..	..	..	..	..	..	..	..	..	..	..	September	181	4	..	..	..	..	..	..	..	..	..	..	..
October	76	..	..	..	..	..	..	..	..	..	..	..	..	October	158	11	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..	November	126	12	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	12	..	..	..	..	..	..	..	..	..	..	..	..
Year	1009	20	..	..	..	..	..	..	..	..	..	..	..	Year	1028	37	1	..	..	..	..	..	..	..	..	..	..
HYDERABAD (BERGUMPET)													CHERRAPUNJI														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	31	..	..	..	..	..	..	..	..	..	..	..	..	February	68	2	4	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..	March	85	16	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	April	140	26	7	4	5	..	..	..	..	..	..	..	..
May	41	..	..	..	..	..	..	..	..	..	..	..	..	May	308	20	6	13	11	..	..	..	..	..	..	..	..
June	106	..	..	..	..	..	..	..	..	..	..	..	..	June	291	110	54	83	31	14	..	..	..	..	..	..	..
July	287	5	4	..	..	..	..	..	..	..	..	..	..	July	403	88	24	8	6	3	..	..	..	..	..	..	..
August	104	16	..	..	..	..	..	..	..	..	..	..	..	August	433	123	48	10	3	3	..	..	..	..	..	..	..
September	150	17	1	..	..	..	..	..	..	..	..	..	..	September	216	9	..	..	..	..	..	..	..	..	..	..	..
October	43	5	..	..	..	..	..	..	..	..	..	..	..	October (e)	159	10	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	November	43	5	12	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	768	43	5	..	..	..	..	..	..	..	..	..	..	Year	2146	409	155	68	56	20	..	..	..	..	..	..	..

(e) Records for 26 days only.

Table VIII F.—Frequency of rainfall amounts in six-hour periods at 21 stations for the year 1950—*contd.*

Month/Rainfall (inches)	MAHARAJESHWAR											Month/Rainfall (inches)	SBYCHELLES														
	0-01-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-6-00	6-01-8-00	8-01-10-00	10-01-12-00	12-01-14-00	14-01-16-00	16-01-18-00		18-01-20-00	>20-00	0-01-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-6-00	6-01-8-00	8-01-10-00	10-01-12-00	12-01-14-00	14-01-16-00	16-01-18-00	18-01-20-00	>20-00
	MAHARAJESHWAR												SBYCHELLES														
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	249	15	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	243	13	4	2	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	March	143	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..	..	April	197	11	..	..	..	..	..	..	..	..	..	..	..
May	57	..	..	..	..	..	..	..	..	..	..	..	..	May	174	..	..	..	..	..	..	..	..	..	..	..	..
June	412	..	..	..	..	..	..	..	..	..	..	..	..	June	238	..	..	..	..	..	..	..	..	..	..	..	..
July	457	158	68	26	12	..	..	..	..	..	..	..	..	July	277	..	..	..	..	..	..	..	..	..	..	..	..
August	507	26	..	..	..	..	..	..	..	..	..	..	..	August	223	..	..	..	..	..	..	..	..	..	..	..	..
September	529	89	5	..	..	..	..	..	..	..	..	..	..	September	211	6	..	..	..	..	..	..	..	..	..	..	..
October	113	9	..	..	..	..	..	..	..	..	..	..	..	October	156	..	..	..	..	..	..	..	..	..	..	..	..
November	13	..	..	..	..	..	..	..	..	..	..	..	..	November	146	15	4	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..	December	278	6	..	..	..	..	..	..	..	..	..	..	..
Year	2101	232	73	26	12	..	..	..	..	..	..	..	..	Year	2535	66	9	2	..	..	..	..	..	..	..	..	..
	KODAIKANAL																										
January	30	..	..	..	..	..	..	..	..	..	..	..	..		
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	
March	61	..	..	..	..	..	..	..	..	..	..	..	..		
April	25	..	..	..	..	..	..	..	..	..	..	..	..		
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	
June	89	..	..	..	..	..	..	..	..	..	..	..	..		
July	277	2	..	..	..	..	..	..	..	..	..	..	..			
August	239	12	..	..	..	..	..	..	..	..	..	..	..			
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	
October	230	5	..	..	..	..	..	..	..	..	..	..	..			
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	
December	55	12	..	..	..	..	..	..	..	..	..	..	..			
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	

*Data not available.

Table VIII G.—Frequency of rainfall amounts (in inches) in one day at 21 stations for the year 1950.

Month/ Rainfall (inches)	DUM DUM													Month/Rainfall (inches)	JAMSHEDPUR													
	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00		>10-00	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..	February	25	2	1	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..	March	22	7	2	..	..	..	..	..	..	..	..	..	..
April	27	1	1	1	..	..	..	..	..	..	..	..	..	..	April	28	2	..	..	..	..	..	..	..	..	..	..	..
May	20	7	2	1	1	..	..	..	..	..	..	..	..	..	May	20	6	..	3	2	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June	15	4	3	4	3	..	..	..	..	..	..	..	..
July	4	17	6	4	..	..	..	..	..	..	..	..	..	..	July	6	12	4	6	3	..	..	..	..	..	..	..	..
August	6	11	7	4	3	..	..	..	..	..	..	..	..	..	August	5	13	4	4	2	2	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September	19	4	3	1	2	..	..	..	..	..	..	..	..
October	19	4	4	1	3	..	..	..	..	..	..	..	..	..	October	24	6	1	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November	28	1	1	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	254	57	19	18	12	2	..	..	..	..	..	..	..
CALCUTTA														GAYA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	29	1	1	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..	February	24	4	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..	..	March	27	4	..	..	..	..	..	..	..	..	..	..	..
April	28	1	..	..	..	1	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..
May	17	8	1	5	..	..	..	..	..	..	..	..	..	..	May	29	..	2	..	..	..	..	..	..	..	..	..	..
June	13	7	3	3	2	1	..	1	..	..	..	..	..	..	June	12	9	5	3	1	..	..	..	..	..	..	..	..
July	1	17	5	4	4	..	..	..	..	..	..	..	..	..	July	13	10	4	3	1	..	..	..	..	..	..	..	..
August	8	9	10	2	2	..	..	..	..	..	..	..	..	..	August	6	13	5	3	3	1	..	..	..	..	..	..	..
September	14	8	2	3	2	..	1	..	..	..	..	..	..	..	September	19	6	2	1	2	..	..	..	..	..	..	..	..
October	20	5	2	1	3	..	..	..	..	..	..	..	..	..	October	29	2	..	..	..	..	..	..	..	..	..	..	..
November	23	2	..	1	3	..	..	1	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	28	2	1	..	..	..	..	..	..	..	..	..	..
Year	259	63	23	19	16	2	1	2	..	..	..	..	..	..	Year	276	51	20	10	7	1	..	..	..	..	..	..	..
SAUGOR ISLAND														ALLAHABAD (BAMBAULI)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	29	..	..	2	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	February	23	5	..	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..	March	25	4	1	..	1	..	..	..	..	..	..	..	..
April	29	..	..	1	..	..	..	..	..	..	..	..	..	..	April	29	1	..	..	..	..	..	..	..	..	..	..	..
May	21	4	2	3	1	..	..	..	..	..	..	..	..	..	May	30	1	..	..	..	..	..	..	..	..	..	..	..
June	15	6	5	2	..	..	1	..	..	..	..	..	..	..	June	23	3	2	1	..	1	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July	10	7	6	3	4	1	..	..	..	..	..	..	..
August	13	7	6	2	2	..	..	1	..	..	..	..	..	..	August	13	5	5	3	3	1	1	..	..	..	..	..	..
September	15	6	3	1	3	1	1	..	..	..	..	..	..	..	September	22	4	2	1	1	..	..	..	..	..	..	..	..
October	16	8	1	5	1	..	..	..	..	..	..	..	..	..	October	31	..	..	..	..	..	..	..	..	..	..	..	..
November	25	3	..	..	1	..	1	..	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	26	4	1	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	291	34	17	10	9	3	1	..	..	..	..	..	..

* Data not available.

Table VIII G.—Frequency of rainfall amounts (in inches) in one day at 21 stations for the year 1950—*contd.*

Month/Rainfall (inches)	BOMBAY (COLABA)											Month/Rainfall (inches)	MADRAS (MADRAS)															
	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00		8-01-9-00	9-01-10-00	>10-00	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	29	1	1	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	February	24	3	1	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	March	30	..	1	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..	May	27	3	..	..	1	..	..	..	..	..	..	..	..
June	14	5	3	4	3	1	..	..	..	..	..	..	..	..	June	22	5	1	2	..	..	..	..	..	..	..	..	..
July	2	9	6	7	4	2	1	..	..	..	..	..	..	..	July	15	11	3	2	..	..	..	..	..	..	..	..	..
August	11	15	5	..	..	..	..	..	..	..	..	..	..	..	August	15	11	3	..	..	1	1	..	..	..	..	..	..
September	10	8	2	2	4	1	2	..	1	..	..	..	..	..	September	15	10	1	2	1	1	..	..	..	..	..	..	..
October	27	3	..	..	1	..	..	..	..	..	..	..	..	..	October	21	2	4	2	2	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	November	22	3	1	1	3	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	30	1	..	..	..	..	..	..	..	..	..	..	..
Year	273	43	16	13	12	4	3	..	1	..	..	..	..	..	Year	230	50	16	9	7	2	1	..	..	..	..	..	..
POONA													BANGALORE															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	February	26	2	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	26	3	..	..	1	..	..	..	..	..	..	..	..	..	April	29	1	..	..	..	..	..	..	..	..	..	..	..
May	27	3	..	..	1	..	..	..	..	..	..	..	..	..	May	21	5	2	2	1	..	..	..	..	..	..	..	..
June	25	3	2	..	..	..	..	..	..	..	..	..	..	..	June	20	9	..	1	..	..	..	..	..	..	..	..	..
July	5	13	5	6	2	..	..	..	..	..	..	..	..	..	July	11	16	3	1	..	..	..	..	..	..	..	..	..
August	18	10	3	..	..	..	..	..	..	..	..	..	..	..	August	18	6	2	4	1	..	..	..	..	..	..	..	..
September	8	15	4	1	2	..	..	..	..	..	..	..	..	..	September	10	15	1	3	1	..	..	..	..	..	..	..	..
October	21	6	3	1	..	..	..	..	..	..	..	..	..	..	October	16	9	1	2	3	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	November	19	4	1	3	3	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	30	1	..	..	..	..	..	..	..	..	..	..	..
Year	280	54	17	8	6	..	..	..	..	..	..	..	..	..	Year	362	68	10	16	9	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)													CHENNAIPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	25	1	..	2	..	..	..	..	..	..	..	..	..	..	February	20	5	1	1	..	1	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..	March	19	4	3	2	3	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	April	15	3	2	2	3	2	2	..	1	..	..	..	..
May	26	3	..	2	..	..	..	..	..	..	..	..	..	..	May	4	11	2	6	2	1	1	..	3	1	..	..	..
June	16	12	..	2	..	..	..	..	..	..	..	..	..	..	June	..	3	4	2	5	3	1	1	2	1	1	3	3
July	7	16	4	1	2	1	..	..	..	..	..	..	..	..	July	1	1	3	5	7	7	3	1	2	..	..	..	1
August	20	4	1	2	4	..	..	..	..	..	..	..	..	..	August	..	3	4	3	6	2	2	4	3	1	1	2	..
September	18	6	1	2	..	1	1	1	..	..	..	..	..	..	September	10	3	4	4	4	..	..	..	..	..	..	..	..
October	25	4	1	..	1	..	..	..	..	..	..	..	..	..	October (e)	12	4	4	1	4	1	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	November	27	..	..	1	..	1	1	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	280	47	7	11	7	2	1	1	..	..	..	..	..	..	Year	170	42	27	27	34	17	10	7	11	3	2	5	4

(e) Records for 26 days only.

Table VIII G.—Frequency of rainfall amounts (in inches) in one day at 21 stations for the year 1950—contd.

Month/Rainfall (inches)	MAHADALESHWAR											SEYCHELLES																
	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00	>10-00	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00	>10-00
January	31	..	..	..	..	..	..	..	..	..	..	..	..	January	12	9	3	4	..	3	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	February	11	9	2	2	2	1	1	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	March	16	7	2	6	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	April	9	10	7	2	2	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..	May	13	10	5	3	..	..	..	..	..	..	..	..	..	..
June	5	13	5	5	2	..	..	..	..	..	..	..	..	June	10	20	..	..	..	..	..	..	..	..	..	..	..	..
July	..	2	..	4	6	3	3	3	8	2	1	2	1	July	7	23	1	..	..	..	..	..	..	..	..	..	..	..
August	1	13	5	2	6	2	2	..	..	..	..	..	..	August	9	17	3	..	2	..	..	..	..	..	..	..	..	..
September	1	8	3	6	7	2	2	..	1	..	..	..	..	September	9	15	3	1	1	1	..	..	..	..	..	..	..	..
October	19	6	1	1	3	1	..	..	..	..	..	..	..	October	20	6	1	1	3	..	..	..	..	..	..	..	..	..
November	28	1	..	1	..	..	..	..	..	..	..	..	..	November	14	9	2	2	1	1	1	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	December	8	8	10	2	3	..	..	..	..	..	..	..	..	..
Year	228	51	14	19	24	8	7	3	4	2	1	2	1	Year	138	143	39	23	14	6	2	..	..	..	..	..	..	..
KODAIKANAL																												
January	28	3	..	..	..	..	..	..	..	..	..	..	..				
February*	..	..	..	..	..	..	..	..	..	..	..	..	..		
March	22	8	1	..	..	..	..	..	..	..	..	..	..					
April	27	2	1	..	..	..	..	..	..	..	..	..	..					
May*	..	..	..	..	..	..	..	..	..	..	..	..	..		
June	20	9	1	..	..	..	..	..	..	..	..	..	..					
July	6	21	1	2	1	..	..	..	..	..	..	..	..							
August	9	9	4	7	2	..	..	..	..	..	..	..	..							
September*	..	..	..	..	..	..	..	..	..	..	..	..	..		
October	11	13	4	1	2	..	..	..	..	..	..	..	..							
November*	..	..	..	..	..	..	..	..	..	..	..	..	..		
December	24	5	..	..	2	..	..	..	..	..	..	..	..							
Year	..	..	..	..	..	..	..	..	..	..	..	..	..		

*Data not available.

Table VIII H.—Frequency of rainfall amounts (in inches) in two consecutive days at 21 stations for the year 1911

Rainfall (inches) / Month	DUM DUM													Rainfall (inches) / Month	JAMSHEDPUR														
	0	0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.01-3.00	3.01-4.00	4.01-5.00	5.01-6.00	6.01-7.00	7.01-8.00	8.01-9.00	9.01-10.00		>10.00	0	0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.01-3.00	3.01-4.00	4.01-5.00	5.01-6.00	6.01-7.00	7.01-8.00	8.01-9.00	9.01-10.00	
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..	February	23	3	2	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..	March	18	9	1	3	..	..	..	..	..	..	..	..	..
April	25	2	1	1	1	..	..	..	..	..	..	..	..	..	April	27	8	..	..	..	..	..	..	..	..	..	..	..
May	14	10	3	2	2	..	..	..	..	..	..	..	..	..	May	15	9	..	2	4	1	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June	9	5	5	4	3	2	..	..	..	..	..	..	..
July	..	18	5	18	..	..	..	..	..	..	..	..	..	..	July	8	9	6	5	6	2	..	..	..	..	..	..	..
August	1	9	6	7	8	..	..	..	..	..	..	..	..	..	August	4	9	4	6	2	3	..	1	..	..	1	..	1
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September	15	4	6	1	1	1	..	..	..	..	2	..	..
October	13	5	4	4	4	1	..	..	..	..	..	..	..	..	October	20	9	2	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November	27	1	1	1	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	223	61	27	22	16	9	..	1	..	2	3	..	1
CALCUTTA															GAYA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	28	1	2	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..	February	20	8	..	..	..	..	..	..	..	..	..	..	..
March	23	8	..	..	..	..	..	..	..	..	..	..	..	..	March	24	7	..	..	..	..	..	..	..	..	..	..	..
April	27	1	..	..	..	2	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..
May	11	9	1	9	1	..	..	..	..	..	..	..	..	..	May	27	..	4	..	..	..	..	..	..	..	..	..	..
June	10	5	1	4	6	2	..	1	1	..	..	..	..	..	June	8	7	7	6	2	..	..	..	..	..	..	..	..
July	..	5	7	8	11	..	..	..	..	..	..	..	..	..	July	6	12	3	6	4	..	..	..	..	..	..	..	..
August	1	11	6	8	5	..	..	..	..	..	..	..	..	..	August	2	12	5	4	3	3	2	..	..	..	..	..	..
September	11	7	2	4	2	2	1	1	..	..	..	..	..	..	September	15	7	2	3	3	..	..	..	..	..	..	..	..
October	14	7	3	2	4	1	..	..	..	..	..	..	..	..	October	27	4	..	..	..	..	..	..	..	..	..	..	..
November	22	1	..	1	4	..	..	1	..	1	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	26	3	2	..	..	..	..	..	..	..	..	..	..
Year	206	57	20	36	33	7	1	3	1	1	..	..	..	..	Year	243	61	25	19	12	3	2	..	..	..	..	..	..
SAUGOR ISLAND															ALLAHABAD (BAMRAULI)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	28	..	..	2	1	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	February	21	7	..	..	..	..	..	..	..	..	..	..	..
March	26	5	..	..	..	..	..	..	..	..	..	..	..	..	March	21	6	2	..	2	..	..	..	..	..	..	..	..
April	28	..	..	2	..	..	..	..	..	..	..	..	..	..	April	28	2	..	..	..	..	..	..	..	..	..	..	..
May	16	5	3	3	4	..	..	..	..	..	..	..	..	..	May	29	2	..	..	..	..	..	..	..	..	..	..	..
June	11	6	4	3	1	2	1	..	..	..	..	..	..	..	June	17	5	4	1	1	2	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July	4	7	5	6	6	3	..	..	..	..	..	..	..
August	7	7	8	3	4	..	..	..	..	..	..	..	..	..	August	8	2	5	5	7	1	1	1	1	..	..	..	..
September	10	4	8	1	3	1	2	..	..	..	..	..	..	..	September	20	2	4	2	2	..	..	..	..	..	..	..	..
October	12	6	1	9	3	..	..	..	..	..	..	..	..	..	October	31	..	..	..	..	..	..	..	..	..	..	..	..
November	23	4	..	..	1	..	1	..	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	24	5	1	1	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	261	38	21	17	19	6	1	1	1	..	..	..	..

Table VIII H.—Frequency of rainfall amounts (in inches) in two consecutive days at 21 stations for the year 1950—contd.

Rainfall (inches)/ Month	ALIGABH											JAIPUR																	
	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00	>10-00	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00	>10-00	
January	26	3	..	2	..	..	..	..	..	..	..	..	..	January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	4	1	..	..	..	..	..	..	..	..	..	..	March	26	5	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	May	26	3	..	2	..	..	..	..	..	..	..	..	..	..	..
June	26	2	..	2	..	..	..	..	..	..	..	..	..	June	26	2	2	..	..	..	..	..	..	..	..	..	..	..	..
July*	9	3	6	4	6	2	1	..	..	..	..	..	..	July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	14	8	3	2	3	..	..	..	..	..	..	..	..	September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI														NAGPUR															
January	25	5	1	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	22	6	..	..	..	..	..	..	..	..	..	..	..	February	25	1	..	2	..	..	..	..	..	..	..	..	..	..	..
March	22	6	3	..	..	..	..	..	..	..	..	..	..	March	26	1	..	4	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	..	..	2	..	..	..	..	..	..	..	..	..	May	27	2	2	..	..	..	..	..	..	..	..	..	..	..	..
June	26	2	..	2	..	..	..	..	..	..	..	..	..	June	13	8	1	5	3	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	July	2	10	4	11	2	..	2	..	..	..	..	..	..	..	..
August	14	7	4	2	2	2	..	..	..	..	..	..	..	August	14	7	2	4	3	..	1	..	..	..	..	..	..	..	..
September	16	4	..	4	6	..	..	..	..	..	..	..	..	September	15	7	2	4	2	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	October	27	2	2	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	269	40	13	30	10	..	3	..	..	..	..	..	..	..	..
JODHPUR														BARODA															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	27	3	..	..	..	..	..	..	..	..	..	..	..	June	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	July	..	3	2	4	9	6	3	1	1	2	..	..	..	..	..
August	19	10	..	2	..	..	..	..	..	..	..	..	..	August	19	7	3	1	1	..	..	..	..	..	..	..	..	..	..
September	17	9	..	4	..	..	..	..	..	..	..	..	..	September	16	4	..	3	3	1	1	1	1	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	308	14	5	8	13	7	4	2	2	2	..	..	..	..	..

* Data not available.
 † Data not available from 25-7-50 to 22-8-50.

Table VIII H.—Frequency of rainfall amounts (in inches) in two consecutive days at 21 stations for the year 1950—c

Rainfall (inches)/ Month	BOMBAY (COLABA)											Rainfall (inches)/ Month	MADRAS (MEENAMBAKKAM)																
	0	0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.01-3.00	3.01-4.00	4.01-5.00	5.01-6.00	6.01-7.00	7.01-8.00		8.01-9.00	9.01-10.00	> 10.00	0	0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.01-3.00	3.01-4.00	4.01-5.00	5.01-6.00	6.01-7.00	7.01-8.00	8.01-9.00	9.01-10.00	
January	31	January	28	1	2
February	28	February	22	4	2
March	31	March	29	..	2
April	30	April	30
May	27	4	May	26	3	1	1
June	10	6	1	2	9	1	1	June	15	9	2	3	1
July	1	2	7	8	3	6	2	1	1	July	10	13	2	4	2
August	8	11	6	5	1	August	11	10	3	3	..	2	2
September	6	10	2	2	4	..	2	2	..	1	1	September	11	9	2	4	2	1	..	1
October	24	5	2	October	16	3	4	5	1	1	1
November	28	2	November	17	4	2	1	5	1
December	31	December	27	2	2
Year	255	40	16	17	18	7	5	4	1	1	1	Year	242	58	23	20	12	6	3	1
POONA													BANGALORE																
January	31	January	31
February	28	February	24	4
March	30	1	March	31
April	24	3	1	..	2	April	28	2
May	25	4	..	..	2	..	..	..	..	..	..	..	..	..	May	13	8	4	4	2	..	..	..	..	..	..	..	..
June	21	5	4	..	..	..	..	..	..	..	..	..	..	..	June	12	16	..	2	..	..	..	..	..	..	..	..	..
July	4	8	5	5	8	1	..	..	..	..	..	..	..	..	July	6	17	6	2	..	..	..	..	..	..	..	..	..
August	15	11	4	1	..	..	..	..	..	..	..	..	..	..	August	14	6	2	7	1	1	..	..	..	..	..	..	..
September	4	10	8	5	2	1	..	..	..	..	..	..	..	..	September	3	19	2	2	4	..	..	..	..	..	..	..	..
October	18	6	5	1	1	..	..	..	..	..	..	..	..	..	October	12	7	1	5	5	1	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..	November	16	5	2	1	5	1	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	29	2	..	..	..	..	..	..	..	..	..	..	..
Year	259	50	27	12	15	2	..	..	..	..	..	..	..	Year	219	86	17	23	17	3	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET)													CHERRAPUNJI																
January	31	January	31
February	25	1	..	1	1	..	..	..	..	..	..	..	..	..	February	17	5	1	3	..	2	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..	March	14	4	4	4	3	1	1	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	April	12	3	..	4	2	3	..	2	1	..	1	2	..
May	21	6	..	4	..	..	..	..	..	..	..	..	..	..	May	2	7	4	3	6	2	1	1	..	1	2	..	
June	10	16	..	4	..	..	..	..	..	..	..	..	..	..	June	..	..	2	1	5	1	2	..	2	2	..	2	3
July	1	15	6	1	5	1	2	..	..	..	..	..	..	..	July	..	..	1	..	3	10	5	1	6	1	1	..	1
August	14	7	..	2	8	..	..	..	..	..	..	..	..	..	August	..	1	1	4	5	1	2	1	2	2	1	2	2
September	14	8	1	2	1	..	1	1	1	1	..	..	..	..	September	4	7	5	6	6	2	..	..	..	..	..	..	..
October	21	6	2	..	2	..	..	..	..	..	..	..	..	..	October(s)	8	3	5	..	8	1	1	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	November	26	..	..	1	..	..	1	1	..	..	1	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	257	61	9	14	17	1	3	1	1	1	..	..	..	Year	145	30	23	26	38	23	13	6	11	6	6	6	6	6

§ 12-71, 11-31.
 * 12-06, 11-03, 10-21, 10-61, 17-37, 30-72, 27-42, 12-41, 12-43, 13-66.
 † 10-53, 16-09.
 ‡ 10-91, 10-44, 11-39, 12-37, 11-30, 13-09, 12-77.
 (c) Records for 26 days only.

VIII-H.—Frequency of rainfall amounts (in inches) in two consecutive days at 21 stations for the year 1950—contd.

	MAHABALESHWAR													Rainfall (inches)/ Month	SEYCHELLES																		
	0	0-01-0.25.	0-26-0.50.	0-51-1.00.	1-01-2.00.	2-01-3.00.	3-01-4.00.	4-01-5.00.	5-01-6.00.	6-01-7.00.	7-01-8.00.	8-01-9.00.	9-01-10-00.		Δ 10-00.	0	0-01-0.25.	0-26-0.50.	0-51-1.00.	1-01-2.00.	2-01-3.00.	3-01-4.00.	4-01-5.00.	5-01-6.00.	6-01-7.00.	7-01-8.00.	8-01-9.00.	9-01-10-00.	Δ 10-00.				
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January	7	8	4	5	1	4	2	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February	7	7	3	3	4	1	1	2	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March	9	7	3	8	4	..	..	..	..	..	..	..	..	..
28	2	..	..	..	..	..	..	..	..	..	..	..	..	..	April	3	11	7	3	4	2	..	..	..	..	..	..	..	..
22	8	1	..	..	..	..	..	..	..	..	..	..	..	..	May	8	10	6	4	3	..	..	..	..	..	..	..	..	..
1	13	4	2	9	1	..	..	..	..	..	..	..	..	..	June	4	24	2	..	..	..	..	..	..	..	..	..	..	..
..	..	1	1	3	5	2	..	3	..	1	2	4	0†	..	July	2	26	3	..	..	..	..	..	..	..	..	..	..	..
..	..	9	4	5	3	4	..	2	3	1	..	..	..	..	August	5	17	5	..	4	..	..	..	..	..	..	..	..	..
er	..	..	5	4	9	7	1	1	1	1	..	1	..	..	September	4	16	5	2	1	1	1	..	..	..	..	..	..	..
er	17	6	..	3	2	1	2	..	..	..	..	..	..	..	October	14	9	1	1	5	1	..	..	..	..	..	..	..	..
er	27	1	..	2	..	..	..	..	..	..	..	..	..	..	November	8	10	2	5	2	1	2	..	..	..	..	..	..	..
er	29	2	..	..	..	..	..	..	..	..	..	..	..	..	December	4	4	8	7	8	..	..	..	..	..	..	..	..	..
214	41	15	17	26	18	5	3	7	2	1	3	4	9	Year	75	149	49	38	36	10	6	2	..	..	..	..	..	..	..
	KODAIKANAL																																
27	3	1																			
..																			
17	12	..	2																			
24	3	1	2																			
..																			
17	9	4																			
2	20	4	2	3																			
4	7	4	6	8	2																			
er*																			
er*	7	10	6	4	2	2																			
r	21	7	..	2	..	1																			

* Data not available. † 12-24, 13-07, 11-55, 11-54, 21-04, 20-31 12-06, 18-01, 17-25.

Table VIII-I.—Frequency of rainfall amounts (in inches) in three consecutive days at 21 stations for the year 1950

Rainfall (inches)/ Month	DUM DUM											Rainfall (inches)/ Month	JAMSHEDPUR															
	0	0-01-0-25.	0-26-0-50.	0-51-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.		8-01-9-00.	9-01-10-00.	10-00.	0	0-01-0-25.	0-26-0-50.	0-51-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.	8-01-9-00.	9-01-10-00.
January	31	..	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	February	22	3	3	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..	March	15	10	..	6	..	..	..	..	..	..	..	..	..	..
April	24	2	..	2	2	..	..	..	..	..	..	..	..	April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May	10	10	4	4	3	..	..	..	..	..	..	..	..	May	10	12	..	3	3	3	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	June	5	6	4	6	3	2	1	..	..	..	..	1	1	1
July	..	8	2	18	3	..	..	..	..	..	..	..	..	July	..	4	8	8	7	2	2	..	..	..	..	..	..	..
August	..	6	4	10	8	3	..	..	..	..	..	..	..	August	..	9	5	5	4	3	1	1	..	..	..	1	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	September	12	4	7	2	1	1	..	..	..	..	1	2	..	..
October	9	5	3	7	5	2	..	..	..	..	..	..	..	October	17	11	3	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	November	26	1	1	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	195	64	31	32	18	11	4	1	..	..	1	4	1	1
CALCUTTA													GAYA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	January	27	1	3	..	..	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	February	17	10	1	..	..	..	..	..	..	..	..	..	..	..
March	20	11	..	..	..	..	..	..	..	..	..	..	..	March	21	10	..	..	..	..	..	..	..	..	..	..	..	..
April	26	1	..	..	3	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	10	1	11	3	..	..	..	..	..	..	..	..	May	25	..	6	..	..	..	..	..	..	..	..	..	..	..
June	8	3	1	4	6	4	..	1	1	2	..	..	..	June	5	6	5	11	1	2	..	..	..	..	..	..	..	..
July	..	1	2	9	17	2	..	..	..	..	..	..	..	July	2	13	1	9	4	2	..	..	..	..	..	..	..	..
August	..	7	5	7	10	2	..	..	..	..	..	..	..	August	1	6	7	5	4	4	4	..	..	..	..	..	..	..
September	8	7	2	5	1	2	3	1	1	..	..	..	..	September	11	8	2	5	3	1	..	..	..	..	..	..	..	..
October	9	8	4	3	6	1	..	..	..	..	..	..	..	October	25	6	..	..	..	..	..	..	..	..	..	..	..	..
November	21	1	..	1	3	1	..	1	..	2	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	25	3	3	..	..	..	..	..	..	..	..	..	..	..
Year	184	53	15	40	46	15	3	3	2	4	..	..	..	Year	219	63	28	30	12	9	4	..	..	..	..	..	..	..
SAUGOR ISLAND													ALLAHABAD (BAMRAULI)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	January	27	..	..	2	2	..	..	..	..	..	..	..	..	..
February	23	..	..	..	..	..	..	..	..	..	..	..	..	February	19	9	..	..	..	..	..	..	..	..	..	..	..	..
March	25	6	..	..	..	..	..	..	..	..	..	..	..	March	18	7	3	..	3	..	..	..	..	..	..	..	..	..
April	27	..	..	3	..	..	..	..	..	..	..	..	..	April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	12	6	1	5	7	..	..	..	..	..	..	..	..	May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	8	6	4	2	3	3	1	..	..	..	..	..	..	June	12	7	5	1	3	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	July	2	4	4	8	5	6	2	..	..	..	..	..	..	..
August	2	5	12	3	5	1	..	3	..	..	..	..	..	August	7	1	4	3	11	2	..	1	2	..	..	..	..	..
September	7	3	8	2	5	1	1	1	..	2	..	..	..	September	18	2	4	2	4	..	..	..	..	..	..	..	..	..
October	9	5	3	9	5	..	..	..	..	..	..	..	..	October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	22	4	..	1	..	1	..	2	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	23	5	1	2	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	242	41	21	18	27	11	2	1	2	..	..	..	..	..

*Data not available.

†11-53, 11-53

‡10-73, 10-60

Table VIII-I.—Frequency of rainfall amounts (in inches) in three consecutive days at 21 stations for the year 1950—contd.

Rainfall (inches)/month	ALIGARH											JAIPUR															
	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00	10-00	0	0-01-0-25	0-26-0-50	0-51-1-00	1-01-2-00	2-01-3-00	3-01-4-00	4-01-5-00	5-01-6-00	6-01-7-00	7-01-8-00	8-01-9-00	9-01-10-00
January	24	4	..	3	..	..	..	..	..	..	..	..	..	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	24	5	2	..	..	..	..	..	..	..	..	..	..	24	7	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	25	2	1	3	..	..	..	..	..	..	..	..	..	..
June	24	3	..	3	..	..	..	..	..	..	..	..	..	24	3	3	..	..	..	..	..	..	..	..	..	..	..
July*	7	1	5	5	7	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	12	7	3	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	NEW DELHI											NAGPUR															
January	23	6	2	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	20	8	..	..	..	..	..	..	..	..	..	..	..	24	1	..	3	..	..	..	..	..	..	..	..	..	..
March	20	7	3	1	..	..	..	..	..	..	..	..	..	24	1	..	6	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	28	..	..	3	..	..	..	..	..	..	..	..	..	25	3	3	..	..	..	..	..	..	..	..	..	..	..
June	25	2	..	3	..	..	..	..	..	..	..	..	..	10	7	4	6	2	1	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	5	9	8	..	3	..	..	..	..	..	..	..
August	11	7	4	2	4	3	..	..	..	..	..	..	..	12	6	2	6	2	1	2	..	..	..	..	..	..	..
September	15	3	..	2	8	2	..	..	..	..	..	..	..	13	6	4	3	4	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	26	2	3	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	253	35	21	33	16	2	5	..	..	..	..	..	..	..
	JODHPUR											BARODA															
January	28	3	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	24	6	..	..	..	..	..	..	..	..	..	..	..	29	1	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	8	7	7	..	2	1	..	..	..	..	..
August	18	10	..	3	..	..	..	..	..	..	..	..	..	18	7	3	..	2	1	..	..	..	..	..	..	..	..
September	16	8	..	6	..	..	..	..	..	..	..	..	..	13	5	..	4	3	1	1	1	..	2	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	303	15	3	5	13	9	8	1	2	3	..	2	..	1

*Data not available.

† Data not available from 25-7-50 to 22-8-50.

‡10-56,

Table VIII-I.—Frequency of rainfall amounts (in inches) in three consecutive days at 21 stations for the year 1950--01

Rainfall (Inches)/ Month	BOMBAY (COLABA)											Rainfall (Inches)/ Month	MADRAS (MEENAMBAKKAM)														
	0	0-01-0-25.	0-26-0-50.	0-51-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.		8-01-9-00.	9-01-10-00.	10-00	0	0-01-0-25.	0-26-0-50.	0-51-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.	8-01-9-00.	9-01-10-00.
January	31	..	..	..	..	..	..	..	..	..	..	..	..	January	27	1	3	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	February	20	5	3	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	March	28	..	3	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	April	30	..	..	..	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..	May	25	8	..	..	1	2	..	..	..	..	..	..	..
June	7	7	..	..	10	4	1	1	..	..	..	..	..	June	11	10	3	4	2	..	..	..	..	..	..	..	..
July	..	1	3	10	3	5	4	3	..	2	..	..	..	July	7	12	1	8	3	..	..	..	..	..	..	..	..
August	5	11	7	3	3	..	..	1	1	..	..	..	..	August	9	9	2	4	1	3	3	..	..	..	..	..	..
September	4	10	1	2	4	2	2	2	..	..	2	..	1	September	9	9	2	4	3	1	..	2	..	..	..	..	..
October	22	6	..	..	3	..	..	..	..	..	..	..	..	October	12	3	5	7	1	1	1	1	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	November	15	5	..	1	7	2	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	25	3	3	..	..	..	..	..	..	..	..	..	..
Year	241	44	11	15	23	11	7	7	1	2	..	2	1	Year	218	60	25	28	18	9	4	3	..	..	..	..	..
POONA														BANGALORE													
January	31	..	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	February	23	5	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	March	31	..	..	..	..	..	..	..	..	..	..	..	..
April	22	4	1	..	3	..	..	..	..	..	..	..	..	April	27	3	..	..	..	..	..	..	..	..	..	..	..
May	22	6	..	..	3	..	..	..	..	..	..	..	..	May	7	9	6	6	3	..	..	..	..	..	..	..	..
June	18	6	6	..	..	..	..	..	..	..	..	..	..	June	7	20	..	3	..	..	..	..	..	..	..	..	..
July	3	4	7	4	7	6	..	..	..	..	..	..	..	July	3	15	6	7	..	..	..	..	..	..	..	..	..
August	12	10	7	2	..	..	..	..	..	..	..	..	..	August	10	7	3	6	2	3	..	..	..	..	..	..	..
September	3	6	10	6	3	2	..	..	..	..	..	..	..	September	..	21	2	2	4	1	..	..	..	..	..	..	..
October	17	4	7	..	3	..	..	..	..	..	..	..	..	October	10	6	..	5	8	1	1	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	November	16	4	2	2	1	3	2	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	28	3	..	..	..	..	..	..	..	..	..	..	..
Year	243	45	38	12	19	8	..	..	..	..	..	..	..	Year	193	93	19	31	18	8	3	..	..	..	..	..	..
HYDERABAD (BEGUMPET)														CHERRAPUNJI													
January	31	..	..	..	..	..	..	..	..	..	..	..	..	January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	23	1	..	2	2	..	..	..	..	..	..	..	..	February	15	3	3	3	1	3	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	March	13	3	1	6	5	1	1	1	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	April	10	3	..	4	1	3	1	..	4	..	..	..	..
May	16	9	..	6	..	..	..	..	..	..	..	..	..	May	1	5	3	3	4	6	1	2	..	1	1	1	..
June	4	19	1	6	..	..	..	..	..	..	..	..	..	June	..	..	..	1	1	2	2	..	2	..	2	..	2
July	..	10	3	6	5	3	4	..	..	..	..	..	..	July	..	..	..	..	1	3	6	4	2	5	1	3	..
August	10	8	..	3	7	2	1	..	..	..	..	..	..	August	..	..	1	1	5	2	3	2	1	..	1	1	1
September	12	7	2	3	1	..	..	1	2	1	..	1	..	September	..	6	6	7	5	5	1	..	..	..	..	..	..
October	21	4	3	..	3	..	..	..	..	..	..	..	..	October(e)	6	2	4	1	10	1	2	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	November	25	..	..	1	..	..	1	1	..	..	1	1	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	236	61	9	26	13	5	5	1	2	1	..	1	..	Year	132	22	18	27	33	24	18	10	9	6	6	6	3

© 10-37* 10-20, 10-68, 13-24, 10-25. † 13-59, 18-18, 11-95.
 †† 10-73, 18-76, 18-36, 13-25, 14-46, 18-29, 19-90, 33-80, 36-71, 33-84, 12-91, 10-13, 15-17,
 10-59, 10-75, 12-49, 16-81, 15-60.
 ‡ 10-72, 11-74, 12-26, 11-30, 17-08, 20-47.
 § 12-75, 10-82, 14-42, 16-53, 16-35, 15-59, 16-26, 16-31, 16-97, 12-94, 13-73, 14-37, 14-67.
 (e) Data for 28 days only.

Table VIII-I.—Frequency of rainfall amounts (in inches) in three consecutive days at 21 stations for the year 1950—concl'd.

Rainfall (inches)/Month	MAHABALESHWAR													Rainfall (inches)/Month	SHYCHELLES														
	0	0-01-0-25.	0-26-0-50.	0-51-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.	8-01-9-00.	9-01-10-00.		> 10-00.	0	0-01-0-25.	0-26-0-50.	0-51-1-00.	1-01-2-00.	2-01-3-00.	3-01-4-00.	4-01-5-00.	5-01-6-00.	6-01-7-00.	7-01-8-00.	8-01-9-00.	9-01-10-00.	> 10-00.
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	January	4	7	2	8	1	4	5	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	February	3	8	3	3	4	1	3	3	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	March	5	8	2	5	10	1	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	April	2	9	6	4	5	4	..	..	..	..	..	..	..	..
May	20	8	3	..	..	..	..	..	..	..	..	..	..	..	May	7	6	6	7	5	..	..	..	..	..	..	..	..	..
June	..	11	5	1	4	8	1	..	..	..	..	..	..	..	June	3	22	5	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	1	3	1	3	1	1	1	1	2	1	16†	July	..	25	5	1	..	..	..	..	..	..	..	..	..	..
August	..	6	4	5	3	4	..	1	2	1	1	2	2	..	August	3	12	10	..	6	..	..	..	..	..	..	..	..	..
September	..	..	1	3	8	8	2	4	..	3	..	..	1	..	September	..	17	6	3	1	1	1	1	..	..	..	..	..	..
October	17	4	..	4	2	..	2	2	..	..	..	..	..	..	October	10	10	1	1	7	2	..	..	..	..	..	..	..	..
November	26	1	..	3	..	..	..	..	..	..	..	..	..	..	November	6	10	2	6	2	1	2	1	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..	December	..	5	3	10	12	1	..	..	..	..	..	..	..	..
Year	208	36	13	17	20	21	8	8	3	5	2	4	4	16	Year	43	139	51	48	53	15	11	5	..	..	..	..	..	..
KODAIKANAL																													
January	26	3	2	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	13	15	..	3	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	4	2	3	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	11	4	1	..	..	..	..	..	..	..	..	..	..	June	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	16	5	3	7	..	..	..	..	..	..	..	..	..	July	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	2	6	4	6	7	4	2	..	..	..	..	..	..	..	August	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	6	5	7	6	4	3	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	18	9	..	..	2	..	2	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Data not available. † 14-10, 16-87, 18-12, 16-18, 16-59, 13-84, 23-22, 26-57, 24-11, 14-02, 12-98, 17-65, 22-50, 25-72, 1-98, 10-42

Table VIII-J.—Frequency of hourly intensity greater than ½" at 21 stations for the year 1950.

Rainfall (inches)/Month														Rainfall (inches)/Month													
	0.50-0.74.	0.75-0.99.	1.00-1.24.	1.25-1.49.	1.50-1.74.	1.75-1.99.	2.00-2.49.	2.50-2.99.	3.00-3.49.	3.50-3.99.	4.00-4.49.	4.50-4.99.	≥ 5.00.		0.50-0.74.	0.75-0.99.	1.00-1.24.	1.25-1.49.	1.50-1.74.	1.75-1.99.	2.00-2.49.	2.50-2.99.	3.00-3.49.	3.50-3.99.	4.00-4.49.	4.50-4.99.	≥ 5.00.
DUM DUM														JAMSHEDPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	..	March	5	2	..	..	1	..	..	..	..	..	..	..	..
April	..	..	..	1	..	..	1	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	2	..	..	1	..	1	..	..	..	May	1	..	3	..	1	1	1	1	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	June	16	8	7	..	2	..	2	1	..	..	..	..	..
July	10	8	2	..	1	..	..	..	..	..	..	..	..	July	17	6	4	4	1	..	2	..	..	..	..	..	..
August	5	10	6	1	..	1	..	..	..	..	..	..	..	August	17	13	8	4	3	1	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	September	10	8	5	2	1	..	..	..	..	..	..	..	..
October	5	1	1	..	..	1	1	..	..	1	..	..	..	October	1	1	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	67	38	27	10	9	2	5	2	..	..	..	..	..
CALCUTTA														GAYA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	..	March	1	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	1	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	1	3	1	1	..	..	..	..	..	..	..	May	..	..	..	..	1	1	..	..	..	..	..	..	..
June	3	3	1	3	2	..	2	2	1	..	..	..	..	June	7	5	2	1	1	1	..	..	..	..	..	..	..
July	..	..	3	1	1	3	2	..	..	..	..	..	..	July	1	4	5	3	3	1	1	..	..	..	..	..	..
August	1	2	4	2	1	2	..	..	..	..	..	..	..	August	11	6	6	3	2	..	1	1	..	..	..	..	..
September	..	..	4	1	2	1	..	..	..	..	..	..	..	September	5	5	2	1	2	..	..	..	..	..	..	..	..
October	..	1	..	..	2	1	..	..	..	..	..	..	..	October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	2	..	..	1	1	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	6	6	13	12	10	8	5	3	1	..	..	..	..	Year	28	20	15	8	9	3	2	1	..	..	..	..	..
SAUGOR ISLAND														ALLAHABAD (BAMRAULI)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	2	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	..	March	1	..	..	..	..	..	1	..	..	..	..	..	..
April	..	..	..	..	..	..	..	1	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	3	2	1	..	2	..	..	..	..	..	..	..	May	1	..	..	..	..	..	..	..	..	..	..	..	..
June	13	9	2	2	6	1	..	..	..	..	..	..	..	June	3	3	1	..	..	1	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	July	8	13	2	3	1	2	1	1	1	..	..	..	..
August	12	7	4	5	1	1	1	1	1	..	..	..	..	August	5	8	4	..	3	1	..	2	1	..	..	..	..
September	9	9	6	4	4	1	..	..	..	..	..	..	..	September	4	2	2	..	..	1	..	..	..	..	..	..	..
October	7	6	4	1	1	..	..	..	..	..	..	..	..	October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	7	2	1	1	..	..	..	1	..	..	..	..	..	November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	Year	27	26	9	3	4	5	1	4	2	..	..	..	..

* Data not available.

Table VIII-J.—Frequency of hourly intensity greater than ½" at 21 stations for the year 1950—contd.

Rainfall (inches/ Month	BOMBAY (COLABA)											Rainfall (inches/ Month	MADRAS (MEENAMBARKAM)												
	0-50-0-74	0-75-0-99	1-00-1-24	1-25-1-49	1-50-1-74	1-75-1-99	2-00-2-49	2-50-2-99	3-00-3-49	3-50-3-99	4-00-4-49		4-50-4-99	Δ/	0-50-0-74	0-75-0-99	1-00-1-24	1-25-1-49	1-50-1-74	1-75-1-99	2-00-2-49	2-50-2-99	3-00-3-49	3-50-3-99	4-00-4-49	4-50-4-99	Δ/
January	..	..	..	..	..	..	..	..	..	..	..	..	January	1	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	1	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	1	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	1	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	May	..	..	..	2	..	..	1	..	..	..	..	..
June	1	..	1	1	..	..	..	..	..	..	..	..	June	..	2	2	1	..	..	1	..	..	..	..	..
July	6	..	..	..	..	..	..	..	..	..	..	..	July	2	3	1	2	1	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	August	3	3	4	2	..	1	1	..	..	..	..	..
September	4	1	2	..	..	..	..	..	..	..	..	..	September	3	1	..	1	..	1	..	1	..	..	..	..
October	..	..	1	..	..	..	..	..	..	..	..	..	October	4	4	3	1	1	..	2	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	5	6	2	1	1	1	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	11	1	4	1	..	..	..	..	..	..	..	..	Year	18	20	12	11	3	3	6	1	..	..	..	..
POONA													BANGALORE												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	1	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	1	..	..	..	..	..	May	1	..	1	..	..	..	..	..	..	..	..	..
June	1	1	1	..	..	..	..	..	..	..	..	..	June	..	..	..	..	..	..	..	..	..	..	..	..
July	8	5	..	..	..	..	..	..	..	..	..	..	July	..	..	..	..	..	..	..	..	..	..	..	..
August	1	..	..	..	..	..	..	..	..	..	..	..	August	1	..	..	..	..	..	..	..	..	..	..	..
September	5	2	3	1	..	..	..	..	..	1	..	..	September	3	..	..	..	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	1	..	..	..	..	..	October	2	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	1	..	2	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	16	8	4	2	..	..	2	..	1	..	..	..	Year	8	1	3	..	..	..	..	..	..	..	..	..
HYDEBABAD (BEGUMPET)													CHERRAPUNJI												
January	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	1	..	..	..	..	February	3	3	3	1	1	..	1	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	March	..	6	4	..	3	2	1	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	April	4	10	6	3	5	2	6	3	..	..	1	..
May	..	..	1	..	..	..	..	..	..	..	..	..	May	14	6	15	4	5	4	6	8	2	2	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	June	113	72	45	34	22	12	12	2	..	3	..	..
July	3	1	2	..	..	..	..	..	..	..	..	..	July	70	42	20	13	5	3	3	..	..	..	..	..
August	..	2	2	1	..	..	..	..	..	..	..	..	August	77	71	27	20	5	3	5	..	..	..	..	..
September	3	2	2	3	1	1	1	..	..	..	..	..	September	5	9	5	1	1	..	1	..	1	1	..	..
October	..	..	1	..	1	..	..	..	..	..	..	..	October (e)	10	7	1	3	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	November	12	8	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..
Year	6	5	8	4	2	1	1	..	1	..	..	..	Year	308	234	126	79	48	26	35	13	3	6	1	..

(e) Records for 26 days only.

Table VIII-J.—Frequency of hourly intensity greater than ½" at 21 stations for the year 1950—contd.

Rainfall (inches) Month	MAHABALESHWAR										SEYCHELLES																			
	0.50-0.74	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.74	1.75-1.99	2.00-2.49	2.50-2.99	3.00-3.49	3.50-3.99	4.00-4.49	4.50-4.99	≥5.00	0.50-0.74	0.75-0.99	1.00-1.24	1.25-1.49	1.50-1.74	1.75-1.99	2.00-2.49	2.50-2.99	3.00-3.49	3.50-3.99	4.00-4.49	4.50-4.99	≥5.00				
January	16	8	6	2	2	3	5	..	..	..	..	..	..	16	8	6	2	2	3	5	..	..	..	..	..	4	..			
February	19	12	10	3	3	2	3	3	1	..	..	..	..	19	12	10	3	3	2	3	3	1	..	..	..	..	..
March	5	5	3	5	1	..	..	..	2	1	..	..	..	5	5	3	5	1	..	..	..	2	1	..	..	..	1	..		
April	10	7	9	1	1	4	3	3	1	..	..	..	..	10	7	9	1	1	4	3	3	1	..	..	..	..	..	1	..	
May	10	2	4	3	1	..	..	..	..	..	..	..	..	10	2	4	3	1	..	..	..	..	..	..	..	..	..	..	..
June	2	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
July	1	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
August	8	4	4	3	..	..	1	..	..	..	..	..	..	8	4	4	3	..	..	1	..	..	..	..	..	..	..	..	..
September	7	2	5	2	1	..	1	1	1	..	..	..	..	7	2	5	2	1	..	1	1	1	..	..	..	..	..	..	..
October	12	4	1	2	2	..	..	..	..	..	..	..	..	12	4	1	2	2	..	..	..	..	..	..	..	..	..	..	..
November	17	2	11	2	1	1	2	1	..	..	..	..	..	17	2	11	2	1	1	2	1	..	..	..	..	..	..	..	..
December	27	7	10	3	..	2	2	2	..	..	..	..	..	27	7	10	3	..	2	2	2	..	..	..	..	..	..	..	..
Year	134	53	64	28	12	12	17	10	5	1	2	6	..	134	53	64	28	12	12	17	10	5	1	2	6	..	..	..	..
	KODAIKANAL																													
January	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	3	..	1	..	..	..	..	..	..	..	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	5	3	..	..	..	1	1	..	..	..	..	..	..	5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	5	7	6	2	1	..	..	..	..	..	..	..	..	5	7	6	2	1	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	3	2	2	1	..	..	..	..	..	..	..	..	..	3	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

Table VIII-K.—Frequency of rain in five minutes (Intensity greater than 1/2" per hour) at 21 stations for the year 1950—contd.

Rainfall (ts). in 5 min.	ALIGARH											JAIPUR															
	4-6	7-9	10-12	13-15	16-18	19-21	22-24	25-27	28-30	31-33	34-36	37-39	40	4-6	7-9	10-12	13-15	16-18	19-21	22-24	25-27	28-30	31-33	34-36	37-39	40	
January	1	4												January													
February														February													
March	1	1				1								March	1												
April														April													
May		1	1											May	4	2		1									
June	2			1		1			2					June	2	1											
July*	10	8	16	4	6	4		3	4	1	1			July*													
August*														August*													
September*	3	5		1	2	1	3	1	3					September*													
October														October													
November														November													
December														December													
Year														Year													
	NEW DELHI											NAGPUR															
January	1	1												January													
February														February	4	1											
March	4													March		1				1				1			
April														April													
May	1	1			1	1								May	3												
June	1		2	1										June	18	6	3	2	1	2							
July														July	34	7	1	2	2		1			1			
August	10	13	6	4	2	2	1							August	11	6	8	4	2		2	1		1	1		
September	19	8	1			1	3							September	8	5	6	2	2		1	1					
October														October													
November														November													
December														December													
Year														Year	78	26	18	10	8	2	4	2	3	1			
	JODHPUR											BARODA															
January														January													
February														February													
March														March													
April														April													
May														May													
June														June													
July														July	71	35	30	10	13		2	1					
August														August	7	2	2	2									
September	2	1												September	23	10	13	3	3	1	2					1	
October	3	6	1	1	1			1	1					October													
November														November													
December														December													
Year														Year	101	47	45	15	16	1	4	1					

*Data not available.
†Data not available from 25-7-50 to 22-8-50.

Table VIII-K.—Frequency of rain in five minutes (Intensity greater than ½" per hour) at 21 stations for the year 1950—contd.

Rainfall (cents). Month	BOMBAY (COLABA)											Rainfall (cents). Month.	MADRAS (MEENAMBAKKAM)																
	4-6	7-9	10-12	13-15	16-18	19-21	22-24	25-27	28-30	31-33	34-36		37-39	40	4-6	7-9	10-12	13-15	16-18	19-21	22-24	25-27	28-30	31-33	34-36	37-39	40		
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	2	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	..	1	..	1	..	..	..	..	..	..	..	..	..	..
March	March	1	1
April	April
May	May	1	3	3	1	1
June	5	2	2	1	3	1	1	2	3	June	1	4	6	..	1	..	1
July	12	4	7	4	2	1	1	July	4	8	4	..	1	1
August	August	8	13	7	5	4	2	3	2	1	..	1	1	1	1	1
September	10	6	5	3	7	2	2	1	1	September	9	6	3	3	..	3	..	2	1	1	2	2	2	2	2
October	5	1	2	1	1	..	1	October	7	7	5	2	2	1
November	November	11	11	3	2	1
December	December
Year	41	18	16	9	13	4	5	3	4	..	..	..	..	Year	43	54	31	12	9	9	4	4	4	2	3	3	3	3
	POONA												BANGALORE																
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..	..	April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	1	1	..	1	1	..	1	..	May	10	2	9	2	1	..	2	..	1	..	..	..	..	..
June	2	3	1	..	..	..	..	..	..	..	..	..	..	June	3	1	..	..	..	1	..	..	..	..	..	..	..	..
July	15	5	1	..	..	..	..	..	..	..	..	..	..	July	12	3	2	..	..	..	..	..	..	..	..	..	..	..
August	1	..	..	..	..	..	..	..	..	..	..	..	..	August	12	5	7	2	1	1	1	1	1	..	..	..	..	..
September	14	6	5	1	2	1	..	..	1	..	1	..	..	September	18	4	6	2	2	..	2	1	..	..	..	..	..	..
October	1	..	..	..	..	..	1	..	..	..	..	..	..	October	20	8	3	3	2	3	2	..	1	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	November	15	4	6	1	2	2	1	1	2	1	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	35	14	8	1	2	2	2	..	2	1	1	1	..	Year	90	27	33	10	8	7	8	3	5	1	..	..	..	..
	HYDERABAD (BEGUMPET)												CHERRAPUNJI																
January	..	..	..	..	..	..	..	..	..	..	..	..	..	January	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	2	1	..	..	..	..	February	4	3	8	1	1	..	..	1	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	March	8	8	5	1	3	4	3	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	April	21	27	12	8	7	10	1	..	3	4	2	..	..	..
May	..	2	5	..	..	..	..	..	..	..	..	..	..	May	34	28	34	11	..	13	11	2	6	5	3	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..	June	258	198	149	49	62	43	21	3	15	7	7	2	..	..
July	13	5	4	..	..	..	1	..	..	..	..	..	..	July	167	106	65	15	23	11	3	..	4	1	..	..	..	..
August	4	9	5	1	2	1	..	..	..	..	..	..	..	August	213	149	82	14	22	12	6	3	2	2	..	..	..	..
September	8	7	9	4	5	3	..	..	..	..	..	..	..	September	16	13	14	1	4	1	..	1	..	1	1	1	..	..
October	1	3	2	1	2	..	..	..	..	..	..	..	..	October	17	11	7	3	..	..	2	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	November	22	10	1	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	26	26	25	6	9	4	1	2	1	..	..	..	..	Year	760	553	377	104	137	94	47	10	30	20	13	2	2	

(e) Records for 26 days only

Table IX.—Mean hourly and extreme wind velocities (m

Hours (I. S. T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
																	DUM DUM (Ht.
January	1.4	2.0	1.8	1.9	2.4	2.4	1.9	2.5	4.4	5.3	5.1	5.8	6.5	6.2	6.2	4.6	
February	2.6	2.7	2.5	2.6	3.0	2.8	2.4	3.1	4.8	6.3	7.0	6.6	6.6	6.1	6.3	6.6	
March	5.9	5.5	4.4	4.5	4.3	3.3	3.7	5.5	7.3	8.4	5.5	7.4	8.6	9.2	8.8	8.4	
April	7.8	6.4	5.6	5.6	5.2	5.3	6.9	8.5	10.0	10.7	10.6	10.2	6.8	9.8	10.7	10.3	
May	6.5	6.3	6.4	5.7	5.0	5.7	7.3	9.4	10.1	11.1	10.9	12.7	12.8	12.2	13.1	14.1	
June	6.8	7.1	6.4	7.4	7.5	4.8	9.8	10.6	11.4	11.3	12.0	12.1	12.2	12.4	10.9	11.4	
July	4.8	4.1	4.6	4.0	4.8	4.6	5.6	7.4	7.5	7.9	8.3	9.0	6.0	6.2	9.6	8.9	
August	6.1	5.6	4.8	5.3	3.9	4.4	5.7	7.3	8.2	7.7	7.8	9.2	9.2	9.4	7.4	8.1	
September	2.4	2.4	2.6	3.2	2.8	2.4	3.5	4.8	6.2	6.5	6.8	7.5	7.8	6.7	7.2	5.9	
October	2.1	2.0	2.2	2.1	2.3	2.3	3.0	3.8	5.0	5.0	5.0	5.2	3.6	2.6	5.6	4.9	
November	1.7	1.7	2.0	2.1	2.3	2.3	2.3	3.1	4.6	5.1	7.4	7.5	7.1	7.8	7.2	5.4	
December	2.7	2.9	2.9	2.8	3.1	2.6	2.6	2.9	3.6	5.3	3.5	7.7	7.3	7.5	6.1	5.1	
Year	4.2	4.1	3.9	3.9	3.9	3.6	4.6	5.7	6.9	7.5	7.5	8.4	7.9	8.0	8.3	7.8	
																	CALCUTTA *(Ht.—
January	2.3	2.3	2.9	2.6	2.6	2.5	2.7	2.8	3.6	4.3	4.5	5.1	6.2	6.7	6.7	6.7	
February	2.8	3.0	3.6	3.3	2.9	2.6	2.8	2.9	4.8	5.7	5.6	6.1	6.3	6.6	7.3	6.8	
March	5.5	5.2	4.2	3.4	3.4	2.8	3.3	3.5	4.5	5.2	6.0	6.7	6.7	7.5	8.3	8.3	
April	7.0	6.8	6.4	5.9	5.0	5.0	5.1	6.4	7.4	7.7	7.7	7.5	8.1	8.6	9.4	9.2	
May	6.7	6.4	5.5	5.3	4.9	4.8	5.2	6.1	7.5	7.8	8.7	9.1	9.4	10.6	10.5	10.4	
June	7.0	6.6	6.8	6.8	6.8	6.3	7.3	8.2	9.6	9.7	9.4	9.8	10.0	10.2	11.0	9.0	
July	4.3	4.1	4.3	4.0	4.3	4.5	5.0	5.2	5.7	6.5	6.9	7.8	8.0	8.2	9.0	8.9	
August	3.9	3.8	3.3	3.7	3.2	3.3	3.9	4.6	6.4	7.0	7.6	8.2	8.6	9.0	9.4	8.7	
September	2.7	2.5	2.4	2.1	2.1	2.5	2.4	3.4	4.4	5.0	6.0	6.5	6.2	4.4	7.1	6.5	
October	2.4	1.9	2.3	2.5	2.6	2.4	2.3	3.1	3.6	3.7	4.1	4.9	5.7	6.0	5.8	5.9	
November	1.2	1.2	1.4	1.0	2.1	2.1	2.7	2.1	2.3	3.7	4.6	6.3	6.7	6.6	7.3	7.1	
December	0.9	1.7	1.2	1.4	1.7	2.0	1.6	1.9	2.2	2.8	4.2	5.3	5.9	6.2	6.2	6.1	
Year	3.9	3.8	3.7	3.6	3.5	3.4	3.7	4.2	5.2	5.7	6.3	7.0	7.3	7.5	8.2	7.8	

* Hours in this case refer to L. M. T.
 Figures in Italics are means of data which are not available for a complete month.
 Ht.—The height of anemograph above ground level.

19 stations for the year 1950.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
1.7	1.4	1.7	1.6	1.9	1.5	1.5	3.1	9.7	0.2	21 NNW	28	10	January.
2.9	3.5	3.2	3.4	2.8	3.1	2.8	4.1	19.0	0.4	38 NNW	11	6	February
5.6	6.3	6.9	5.9	5.6	8.3	6.9	6.4	20.7	1.1	64 N	15	20	March.
10.9	8.3	11.9	11.4	10.2	9.3	9.2	8.8	25.7	2.0	64 SE	14	17	April.
18.2	12.4	18.1	12.5	8.5	8.0	7.1	9.6	19.5	1.7	62 N, NNE	14, 21	20, 21	May.
6.7	10.1	9.7	8.5	8.1	7.6	7.2	9.2	31.2	1.5	64 E	10	14	June.
4.5	6.6	5.7	5.4	5.4	4.2	5.3	6.1	15.2	1.1	32 SSW, E	26, 31	8, 21	July.
7.2	6.2	5.5	5.9	5.3	5.1	5.9	6.6	13.2	1.5	29 SW	2	10	August.
3.9	3.7	3.8	3.5	3.4	3.4	2.9	4.5	15.0	1.7	35 ESE	18	13	September.
2.7	1.8	2.1	1.5	2.7	1.6	1.8	3.1	12.5	0.1	39 N	12	23	October.
2.8	1.7	1.5	1.4	1.4	1.9	1.8	3.5	18.4	0.1	54 NE	18	11	November.
2.6	2.2	2.8	2.1	2.3	2.0	2.5	3.7	9.2	0.4	22 S, NNW	18, 24	13, 10	December.
5.3	5.3	5.6	5.3	4.8	4.7	4.6	5.7	17.4	1.0	64 N, SE, E	..	..	Year.
3.2	1.0	1.2	1.8	2.5	2.6	2.4	3.6	7.5	0	28 SW	17	12	January.
5.0	3.1	3.4	4.0	4.1	3.7	3.0	4.4	8.6	0.3	35 N	11	5	February.
7.4	4.8	4.5	5.0	5.5	6.5	6.0	5.5	10.5	0.7	45 W	24	23	March.
9.6	8.6	9.8	10.2	9.6	9.6	9.0	7.9	12.2	2.8	57 W	11	18	April.
10.7	10.3	10.7	10.1	9.7	7.9	7.0	8.2	15.0	2.6	60 W	10	19	May.
9.5	3.3	8.5	8.4	7.7	8.0	7.5	8.4	13.9	3.3	51 NW	7	17	June.
8.5	6.8	5.5	5.0	4.8	4.9	4.8	6.5	11.4	2.4	39 NE	25	11	July.
7.5	5.8	4.4	4.6	3.4	3.3	3.1	5.6	10.9	0.3	32 ESE, S	11	15	August.
5.1	4.2	3.8	3.4	3.4	3.4	3.4	4.3	9.5	1.2	40 E	13	13	September.
3.8	2.4	2.8	1.9	1.7	1.7	2.4	3.4	8.1	0.3	36 WNW	12	22	October.
2.8	1.7	1.1	0.8	0.9	1.1	0.8	3.1	8.1	0.2	30 NNE	17	24	November.
1.6	0.7	1.0	1.1	1.2	1.3	1.3	2.7	6.8	0.2	23 NNW	3	11	December.
6.2	4.8	4.7	4.7	4.5	4.5	4.2	5.3	10.2	1.2	60 W	..	..	Year.

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

Table IX.—Mean hourly and extreme wind velocities (m. p. l

Hours (I. S. T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
SAUGOR ISLAND (Ht.—51 ft.)																	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	9.2	9.2	9.6	9.1	8.3	8.1	7.8	8.9	8.7	9.9	9.2	10.2	11.2	10.6	11.5	10.3	8.8
March	10.8	10.2	10.2	9.6	8.7	7.8	8.1	8.8	8.9	9.5	10.2	10.9	11.8	12.2	12.0	11.5	9.8
April	16.6	15.7	15.3	14.4	14.6	14.0	13.4	13.5	14.0	13.4	14.5	14.8	15.2	15.5	15.5	16.8	16.8
May	14.5	13.6	14.3	14.1	14.5	14.3	14.6	14.3	14.5	14.7	14.4	15.0	15.5	15.7	15.9	16.0	15.8
June	15.5	15.3	15.8	15.3	14.7	15.2	15.5	15.3	15.1	14.6	15.4	15.5	15.3	16.0	12.4	16.1	20.8
July	13.4	12.7	13.0	12.2	11.3	11.3	11.8	11.4	11.7	12.0	12.6	11.9	12.9	13.4	14.2	14.1	13.8
August	16.2	15.6	15.5	15.6	15.3	15.7	16.0	15.5	15.7	15.4	15.0	15.8	15.3	16.1	16.1	15.8	15.4
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	4.5	4.5	4.9	5.0	5.6	5.6	5.4	5.3	6.4	7.4	7.7	7.8	7.9	8.0	7.6	6.5	5.0
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GOPALPUR (Ht.—32 ft.)																	
January	3.6	3.5	4.1	4.1	4.8	4.8	5.3	5.7	5.6	5.0	6.2	7.4	8.4	9.5	9.5	9.8	9.8
February	4.2	6.2	4.2	5.1	4.8	4.7	5.6	5.1	5.8	7.0	8.5	9.5	10.8	11.7	12.0	11.3	10.5
March	6.9	4.1	4.7	4.2	4.2	4.4	4.0	4.3	5.2	5.9	7.3	8.9	10.0	10.1	10.7	10.3	10.4
April	10.2	8.6	8.9	9.0	8.6	8.3	8.3	8.6	9.1	9.7	11.3	12.6	13.6	14.3	14.9	15.6	15.6
May	9.3	8.8	8.4	7.5	6.2	6.9	8.1	8.7	9.2	10.5	11.3	12.3	13.1	13.3	13.3	12.8	13.2
June	6.7	6.0	5.9	5.3	4.1	4.0	3.8	4.1	5.3	6.3	7.1	7.5	9.2	9.9	10.4	11.3	11.1
July	6.3	5.4	5.4	4.5	5.6	6.5	7.5	7.1	8.7	7.8	8.6	9.2	9.4	10.5	10.3	11.0	10.5
August	4.0	3.0	3.4	3.2	3.7	3.1	4.1	4.8	5.8	6.1	8.0	8.2	8.4	8.9	10.0	10.1	8.9
September	2.5	1.9	1.7	2.0	1.4	1.9	2.7	3.9	3.5	4.1	5.1	5.4	5.9	6.0	6.4	6.2	6.1
October	3.2	3.2	3.5	4.0	4.3	4.7	4.6	5.3	5.5	5.6	6.2	6.3	6.5	7.0	6.8	6.0	5.4
November	3.4	3.6	4.1	4.7	4.8	4.8	4.9	5.5	5.9	6.4	6.6	6.6	7.1	7.0	6.2	6.0	5.2
December	3.0	3.5	3.6	4.5	4.7	4.7	4.9	5.5	5.7	5.4	4.6	5.0	5.6	6.0	6.0	4.1	4.7
Year	5.3	4.7	4.8	4.8	4.8	4.9	5.3	5.7	6.3	6.7	7.6	8.3	9.0	9.5	9.7	9.5	9.3

* Data not available.

× Data available for 17 days only.

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

at 19 stations for the year 1950—contd.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
9.8	8.9	8.8	9.7	9.9	9.0	8.8	9.4	10.9	1.6	38 NW	22	11	February.
9.1	9.0	9.8	9.9	10.8	9.8	10.0	10.0	20.8	2.0	56 SW	15	19	March.
16.3	16.6	17.5	17.8	17.1	17.6	16.4	16.6	26.3	5.3	50 NNE	12	21	April.
15.6	15.8	16.2	15.6	15.5	15.5	15.6	15.1	23.7	5.0	54 NW	31	19	May.
16.3	16.0	15.8	15.0	14.7	14.8	15.6	15.3	39.5	4.0	72 WSW	10	14	June.
13.1	13.5	13.1	13.2	13.4	13.6	13.8	13.8	23.3	1.6	42 SW	31	19	July.
15.3	15.2	14.8	15.3	15.3	16.2	15.2	15.6	27.9	2.8	44 W	11	13	August.
..	..	..	..	..	..	..	..	..	..	..	..	..	September.*
..	..	..	..	..	..	..	..	..	..	..	..	..	October.*
..	..	..	..	..	..	..	..	..	..	..	..	..	November.*
5.0	4.6	4.0	4.5	4.1	4.5	4.5	5.7	10.2	1.3	25 NNW	29	13	December.*
..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
8.7	7.6	5.3	4.7	3.8	3.8	3.9	6.2	12.7	1.8	27 SSW	16	13	January.
10.3	10.1	9.0	7.1	6.5	6.5	5.7	7.5	20.0	1.0	37 SSW	10	1	February.
10.2	10.4	10.3	8.6	7.5	7.2	7.1	7.4	20.0	0.7	37 SSW	12	23	March.
15.5	15.5	14.9	14.5	13.7	12.2	11.7	11.5	22.4	1.8	46 WSW	12	17	April.
11.9	12.7	11.2	10.1	9.9	9.0	8.8	10.3	20.9	0.8	50 SW	15	20	May.
10.9	9.7	8.6	7.8	6.7	7.5	6.6	7.3	20.8	0.6	53 N	1	16	June.
10.9	9.3	8.1	7.2	7.4	7.8	6.6	8.0	18.6	0.4	34 SSW	6	16	July.
8.5	7.7	7.7	7.7	6.4	5.8	5.6	6.4	17.9	0.4	46 WSW	13	16	August.
5.2	4.6	2.7	3.7	2.9	2.2	2.5	3.8	13.9	0.1	31 SSW	15	10	September.
5.1	4.2	3.4	3.0	2.8	2.4	2.8	4.7	11.1	1.1	36 NE	18	6	October.
4.2	3.0	3.0	2.7	2.7	2.9	2.8	4.7	13.9	0.6	35 NNE	17	11	November.
3.8	2.8	1.7	2.2	1.8	2.1	2.7	4.1	8.4	1.1	23 NE	2	13	December
8.8	8.1	7.1	6.6	6.0	5.9	5.6	6.8	16.7	0.9	53 N	..	..	Year

Figures in italics are means of data which are not available for a complete month.
2 DGO/54

Table IX.—Mean hourly and extreme wind velocities (m. p. h.)

Hours (I.S.T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
JAMSHEDPUR (Ht.—51 ft.)																	
January	0.5	0.6	0.5	0.6	0.8	0.8	0.9	1.3	1.7	2.6	3.6	4.2	5.2	4.8	4.8	3.4	2.6
February	1.9	1.9	1.6	1.9	1.7	2.0	2.1	2.7	3.5	3.6	4.3	4.5	5.1	5.6	5.0	4.5	3.5
March	3.5	3.3	3.1	3.1	2.9	2.7	2.6	3.3	4.2	4.2	5.2	6.5	6.1	6.1	5.8	6.3	5.4
April	2.8	2.6	3.6	2.3	2.3	2.8	2.0	2.4	4.3	5.0	5.7	6.5	7.6	8.5	8.8	8.8	8.5
May	5.3	4.8	4.2	3.2	3.1	3.5	3.8	4.6	4.7	5.1	5.6	6.3	6.9	8.3	10.4	12.9	12.8
June	0.1	5.2	6.0	5.4	5.4	5.7	5.7	8.6	9.2	10.2	8.7	8.3	8.3	8.5	7.8	8.6	8.0
July	6.1	6.0	5.8	5.3	6.0	6.3	5.9	6.6	8.2	8.3	8.7	9.2	8.9	10.1	10.1	10.9	9.3
August	4.6	4.0	3.5	4.1	4.5	3.9	4.6	5.5	6.4	7.4	8.4	8.5	8.6	8.7	8.7	9.8	6.4
September	3.2	2.8	2.8	2.9	3.2	3.4	3.5	4.6	5.0	5.8	6.3	6.7	6.9	7.1	6.7	7.2	6.5
October	1.8	1.9	2.0	2.2	2.1	1.6	1.8	2.9	3.8	4.3	5.5	6.7	6.2	6.9	5.7	5.2	3.4
November	1.5	1.3	1.8	2.0	2.2	2.2	1.5	1.5	2.1	4.0	4.7	5.9	6.1	6.1	5.2	4.8	3.0
December	1.8	1.8	1.8	1.6	2.1	2.0	1.4	1.1	1.7	3.2	4.2	5.3	6.0	5.6	5.1	4.4	2.1
Year	3.3	3.0	3.1	2.9	3.0	3.1	3.0	3.8	4.5	5.3	5.9	6.5	6.8	7.2	7.0	7.2	6.0
GAYA (Ht.—41 ft.)																	
January	3.7	3.8	3.7	4.0	4.1	3.8	3.9	4.0	4.6	4.6	5.6	6.6	7.0	8.2	7.6	7.2	5.7
February	4.3	4.3	4.8	5.3	4.9	5.3	4.4	5.1	5.9	6.6	7.7	8.0	9.1	9.4	9.2	9.1	7.9
March	3.6	4.6	4.0	4.3	3.9	4.7	5.1	5.9	7.1	8.3	8.7	9.5	9.6	10.3	10.5	11.2	9.6
April	4.9	4.7	5.4	5.8	5.7	5.3	5.5	7.7	8.7	9.6	10.8	12.4	13.7	14.3	14.9	14.4	13.8
May	6.6	5.7	5.7	5.4	5.3	5.8	7.0	6.9	6.5	7.3	8.2	10.0	9.6	10.0	11.6	11.0	11.5
June	6.0	5.0	5.3	5.0	4.9	5.1	5.1	6.7	7.2	7.0	8.5	9.6	9.2	9.1	10.0	9.2	9.0
July	4.0	4.3	4.6	4.5	4.6	3.9	5.8	6.2	6.5	7.1	7.5	7.5	8.8	7.3	8.1	8.5	7.6
August	5.0	4.7	4.6	4.7	5.2	5.0	6.0	6.3	6.9	7.5	7.8	8.3	8.2	9.0	8.7	7.5	6.7
September	4.0	3.9	3.4	3.4	3.2	3.2	4.1	4.9	5.5	6.5	6.1	6.9	7.1	7.8	7.2	7.4	6.8
October	1.5	1.3	1.6	1.7	1.6	1.6	2.0	2.5	2.2	2.5	3.3	4.6	5.1	6.1	5.8	4.7	3.1
November	1.4	1.6	1.7	1.7	1.6	1.8	1.7	2.4	2.4	3.1	4.3	5.1	5.7	6.1	6.5	5.8	3.6
December	2.2	2.3	2.8	2.9	3.2	3.1	3.2	3.1	4.0	4.3	5.3	6.3	6.7	7.6	7.3	6.7	4.3
Year	3.9	3.9	4.0	4.1	4.0	4.1	4.5	5.1	5.6	6.2	7.0	7.4	8.3	8.8	8.9	8.5	7.5

Figures in italics are means of data which

at 19 stations for the year 1950—contd.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
1.0	0.5	0.5	0.6	0.7	0.5	0.6	1.8	7.9	0.1	$\frac{24}{\dots}$	17	13	January.
1.4	0.4	0.6	1.2	1.0	1.2	2.2	2.6	10.1	0.1	$\frac{29}{\dots}$	21	16	February.
5.2	3.9	3.1	4.4	3.5	3.7	3.1	4.2	13.8	0.3	$\frac{42}{WN}$	16, 28	19, 15	March.
5.9	4.1	5.5	5.8	4.9	4.8	3.0	4.9	13.5	0.6	$\frac{51}{SE}$	11	16	April.
11.1	9.5	8.9	8.0	6.3	5.8	5.0	6.7	14.6	1.2	$\frac{99}{NW}$	18	17	May.
7.8	8.1	7.5	6.6	7.4	7.0	6.4	7.3	25.2	1.2	$\frac{55}{NE}$	21	21	June.
8.2	7.9	6.2	6.0	5.9	5.3	5.5	7.3	15.5	1.5	$\frac{56}{ENE}$	26	14	July.
5.1	5.0	4.5	5.0	4.8	5.1	4.5	5.9	17.7	0.6	$\frac{44}{SSW}$	21	15	August.
4.5	4.2	4.1	3.5	3.5	3.9	3.5	4.7	16.7	0.3	$\frac{38}{SE}$	14	12	September.
2.7	2.4	2.6	1.8	1.7	1.4	1.6	3.3	10.6	0.3	$\frac{56}{NE}$	13	14	October.
2.3	2.3	2.3	1.9	2.1	2.3	1.7	3.0	12.3	0.5	$\frac{38}{NE}$	18	6	November
2.1	1.4	1.8	1.1	2.1	2.2	2.1	2.7	7.3	0.2	$\frac{28}{NW}$	7	12	December.
4.8	4.1	4.0	3.8	3.7	3.6	3.3	4.5	13.8	0.6	$\frac{99}{NW}$	..	..	Year.
4.0	3.4	3.2	3.3	3.1	3.4	3.3	4.7	12.0	0.6	$\frac{33}{E}$	26	18	January.
5.0	4.1	3.9	4.4	4.3	4.0	3.9	5.8	15.4	0.3	$\frac{40}{NW}$	20	16	February.
6.5	5.6	5.2	5.7	5.0	3.3	3.7	6.5	17.3	0.7	$\frac{43}{SW}$	22	24	March.
10.6	7.0	5.5	5.2	5.0	4.6	4.0	8.3	17.0	1.7	$\frac{42}{NNW}$	13	4	April.
10.4	8.6	8.1	7.9	9.0	8.3	7.6	8.1	17.1	0.9	$\frac{55}{SE}$	12	14	May.
9.0	6.7	6.2	6.1	6.4	5.3	6.9	7.0	19.8	0.2	$\frac{56}{WSW}$	21	16	June.
6.3	5.8	5.4	4.9	4.0	4.5	4.3	5.9	15.3	1.2	$\frac{42}{E}$	6	18	July.
5.9	5.3	5.0	4.2	4.6	5.2	4.8	6.1	16.4	0	$\frac{37}{ENE}$	5	12	August.
4.0	3.7	3.3	3.6	4.2	3.8	3.6	4.9	16.7	0.2	$\frac{38}{NE}$	13	13	September.
1.5	1.6	1.7	2.0	1.8	1.5	1.5	2.6	8.2	0.2	$\frac{44}{ENE}$	12	14	October.
1.9	0.9	1.1	1.4	1.5	1.3	1.4	2.7	7.1	0.3	$\frac{24}{NW}$	19	4	November.
2.9	2.3	2.6	3.0	3.0	2.4	2.5	3.9	9.8	0.1	$\frac{25}{SW}$	13	13	December.
5.7	4.6	4.3	4.3	4.3	4.0	4.0	5.5	14.4	0.5	$\frac{56}{WSW}$	..	..	Year.

are not available for a complete month.

Table IX.—Mean hourly and extreme wind velocities (m. p. h.)

Hours (I.S.T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ALLAHABAD (BAMRAULI) (Ht.—40 ft.)																	
January	2.2	1.9	2.0	2.2	2.1	1.7	1.6	1.6	2.7	3.9	4.9	5.6	5.9	6.5	6.8	5.4	2.7
February	2.3	2.3	2.1	2.2	2.0	2.2	1.9	2.3	3.5	4.9	5.9	6.4	7.9	7.3	7.8	7.0	5.9
March	2.9	2.6	2.7	2.1	2.5	2.3	2.0	3.2	4.4	5.3	6.7	6.5	7.0	7.3	7.8	7.7	6.4
April	1.5	1.1	1.0	2.7	1.1	1.6	1.9	3.3	4.7	6.0	7.2	8.0	8.7	9.7	10.3	11.1	9.7
May	2.6	4.0	3.7	2.6	2.1	2.1	2.5	4.7	5.2	5.6	5.0	7.0	6.5	8.3	7.5	8.5	7.5
June	2.6	2.0	2.2	2.0	1.7	1.7	2.8	4.7	5.8	6.8	6.5	7.0	6.2	6.5	6.5	7.0	5.6
July	1.2	1.3	1.4	1.5	1.7	2.8	3.1	3.8	4.1	3.9	4.4	4.1	3.9	4.0	4.2	3.8	3.5
August	2.0	2.2	2.2	1.7	2.1	1.9	2.3	2.5	3.2	3.8	4.2	4.2	4.5	4.4	3.9	3.6	3.9
September	1.8	1.7	1.8	1.8	2.1	1.8	1.9	3.0	3.7	4.6	4.7	5.1	5.8	6.1	5.4	5.0	3.8
October	0.6	0.8	1.0	1.2	1.5	1.9	1.9	2.6	3.8	3.9	5.7	6.9	8.4	8.9	8.4	6.3	3.6
November	2.3	2.6	2.4	2.5	2.4	2.8	2.2	3.2	4.4	4.2	5.4	6.1	7.2	7.4	7.1	5.9	3.3
December	2.5	2.3	2.8	2.6	2.3	2.5	2.6	2.8	4.2	4.2	5.6	6.6	6.4	6.6	6.3	6.0	3.6
Year	2.0	2.1	2.2	2.1	2.0	2.1	2.2	3.1	4.1	4.8	5.5	6.1	6.5	6.9	6.9	6.4	5.0
NEW DELHI (Ht.—65 ft.)																	
January	5.0	4.0	3.5	5.0	4.1	4.1	5.0	5.0	6.1	6.6	7.0	8.5	8.2	7.6	8.0	7.1	6.2
February	5.3	6.6	6.6	7.3	7.3	7.1	7.5	7.7	8.6	8.7	10.7	11.3	12.0	12.4	11.4	12.3	10.8
March	6.9	7.2	7.3	6.6	6.3	6.1	5.7	6.5	7.7	8.8	9.3	9.7	10.3	11.1	11.1	12.0	10.6
April	6.5	6.7	6.0	6.4	5.5	5.2	5.3	7.1	8.8	9.6	11.9	12.4	13.6	13.5	14.1	12.5	11.6
May	5.4	5.4	6.1	6.1	5.0	5.2	5.3	7.3	8.1	7.8	7.9	8.2	9.4	10.5	9.6	11.3	9.7
June	6.3	6.0	6.0	6.6	7.0	6.0	7.6	9.7	10.5	10.0	9.4	9.6	9.5	8.5	8.1	7.8	8.4
July	3.3	3.4	4.2	4.1	4.5	5.0	5.9	7.0	7.1	7.1	8.0	8.0	7.2	7.1	6.2	6.5	5.5
August	4.0	4.4	5.2	4.6	5.1	5.0	6.1	8.0	8.5	8.8	7.4	7.1	6.3	5.5	5.0	4.6	5.1
September	3.3	3.7	3.9	4.3	4.5	4.5	5.0	7.5	8.3	9.1	9.2	8.4	8.2	8.1	7.9	7.7	6.4
October	0.9	1.3	1.0	1.6	2.2	2.0	2.1	3.9	5.1	4.6	4.5	6.3	6.9	7.7	7.5	6.6	4.1
November	3.1	2.8	3.5	4.0	3.6	3.6	4.6	5.9	7.3	6.7	6.9	8.0	9.8	9.7	9.0	8.9	5.4
December	4.5	4.1	4.5	4.4	4.8	4.9	5.5	5.9	6.6	6.6	7.3	8.9	9.4	9.0	9.3	8.5	5.9
Year	4.6	4.6	4.8	5.1	5.0	4.9	5.6	6.8	7.7	7.9	8.3	8.9	9.2	9.2	8.9	8.6	7.5

Figures in italics are means of data which are

t 19 stations for the year 1950—contd.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
1.8	1.8	1.7	1.7	1.9	1.7	2.0	2.3	11.3	0.5	33 ESE	26	12	January.
2.3	2.0	2.3	2.1	2.2	1.7	2.3	3.2	11.1	0.3	29 WNW	9	17	February.
4.1	2.6	2.7	3.0	3.2	3.2	3.0	4.2	15.0	0	101 WNW	21	20	March.
6.7	3.1	2.0	2.3	1.3	1.9	1.4	4.5	11.1	0.5	40 NW	24	14	April.
5.6	2.6	1.2	1.3	1.5	2.0	1.8	4.2	14.1	0.8	54 SW	14	15	May.
6.5	4.1	2.7	3.4	2.6	3.2	3.1	4.4	15.0	0.1	57 SSW	16	18	June.
3.0	2.3	2.0	1.9	1.4	1.7	1.5	2.8	9.5	0.1	50 E	26	19	July
3.0	3.2	2.5	1.8	2.5	1.7	2.0	2.9	11.4	0	30 ENE	5	13	August.
2.7	1.9	1.9	1.7	2.2	1.6	1.6	3.1	12.1	0.3	45 E	13	18	September.
1.3	0.9	0.9	1.0	1.3	1.3	0.7	3.1	8.6	0.5	27 W	5,7,14	13,14,14	October.
2.1	1.7	1.7	2.1	2.1	1.9	2.2	3.5	8.0	0.5	27 W	20	13	November.
2.6	2.8	3.2	3.2	2.6	2.2	2.6	3.7	9.4	0.5	44 NW	21	21	December.
3.5	2.4	2.1	2.1	2.1	2.0	2.0	3.5	10.0	0.3	101 WNW	..	..	Year.
4.9	4.7	4.4	5.0	4.5	4.5	4.6	4.4	10.3	0.4	31 SW, S	1, 30	18, 11	January.
8.7	6.5	5.5	6.3	6.3	6.6	6.1	8.3	17.4	1.7	33 WNW	11	13	February.
10.0	7.2	7.5	6.9	7.5	7.7	7.6	8.2	18.0	2.1	57 N	14	23	March.
10.6	7.6	6.1	5.8	6.6	6.4	6.0	8.6	18.6	0.7	40 NW, WNW.	6, 9, 30	11, 15, 15	April.
9.2	7.9	5.7	5.7	6.7	5.6	5.4	7.3	21.0	0.4	68 W	20	17	May.
8.6	7.4	5.4	6.4	6.1	6.0	6.5	7.6	17.0	0.1	49 NNW	20	1	June.
5.8	5.0	4.0	3.8	3.3	3.3	4.0	5.4	16.5	0	36 W	1	9	July.
3.4	2.6	2.6	3.6	3.7	3.0	3.3	5.1	14.5	0	30 E	8	14	August.
5.1	3.8	2.6	3.2	3.5	3.3	3.1	5.6	17.0	0	46 ESE	19	8	September.
2.2	0.9	0.6	0.4	0.7	0.5	0.8	3.1	10.0	0	28 WNW	9	15	October.
3.8	2.9	2.6	2.3	2.3	2.6	2.6	5.2	12.0	0	28 WNW	27	13	November.
4.5	4.1	3.9	4.0	3.7	3.6	4.5	5.8	13.0	0	30 NW	11	14	December.
6.4	5.1	4.2	4.4	4.6	4.4	4.5	6.2	15.4	0.4	68 W	..	..	Year

not available for complete month.

Table IX.—Mean hourly and extreme wind velocities (m.p.h.)

Hours (I.S.T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	JODHPUR (Ht.—60 ft.)																
January	7.8	7.6	7.4	7.7	7.6	7.4	8.0	7.1	6.2	6.7	8.2	8.9	8.9	8.6	8.9	8.6	8.2
February	9.6	9.7	8.7	8.6	8.5	8.2	8.3	7.9	6.6	7.3	9.1	9.3	9.7	9.6	8.8	8.7	8.9
March	7.7	7.8	7.4	7.5	7.8	6.9	6.6	5.8	6.9	9.2	10.5	9.9	9.9	9.9	9.5	9.5	9.4
April	7.8	7.8	7.8	6.7	7.2	7.0	6.6	6.3	7.7	7.1	7.6	8.3	8.2	9.3	10.0	9.9	9.4
May	8.2	9.0	8.9	8.1	7.9	7.8	8.7	10.0	9.5	9.5	9.3	9.6	10.6	10.3	10.5	10.8	10.4
June	12.1	12.1	12.3	12.4	12.1	11.8	13.9	15.9	16.7	15.3	15.6	14.5	14.6	14.6	13.9	13.8	14.2
July	7.4	7.4	7.4	7.2	7.3	7.3	7.4	8.7	8.7	8.6	8.5	8.6	8.6	9.0	8.8	9.1	8.5
August	6.5	7.1	7.4	8.0	8.5	7.8	7.7	9.9	11.4	12.7	13.3	13.6	13.5	13.7	13.3	13.3	13.0
September	4.2	3.9	3.5	4.1	4.1	3.6	3.9	4.3	5.7	5.3	6.4	6.3	6.3	6.6	6.8	7.1	6.6
October	3.2	3.1	2.4	2.1	1.9	2.0	2.1	1.0	0.7	1.5	2.7	3.8	5.3	5.4	4.8	4.9	4.3
November	6.0	6.4	5.0	5.6	5.1	5.4	5.8	4.0	2.3	2.8	2.9	4.0	4.9	5.3	4.0	4.5	3.3
December	8.9	9.1	9.1	8.9	9.1	9.3	8.7	7.5	6.0	5.5	6.4	7.0	6.9	6.9	7.3	7.0	5.9
Year	7.8	7.6	7.8	7.3	7.2	7.0	7.8	7.4	7.4	7.5	8.4	8.7	8.9	9.1	9.3	8.9	8.5
	JAIPUR (Ht.—60 ft.)																
January	3.8	3.6	3.3	3.3	3.8	3.7	2.9	2.8	3.0	3.3	4.1	4.2	3.7	4.0	4.5	4.3	4.1
February	3.7	4.1	3.9	4.0	3.4	3.4	3.0	3.2	4.3	6.3	6.6	6.3	5.7	5.4	5.6	5.4	5.0
March	6.0	5.0	4.7	4.5	5.0	3.7	4.3	4.1	5.7	6.0	7.2	6.6	5.7	5.6	5.7	5.8	6.8
April	3.5	4.0	4.5	4.9	4.4	4.2	4.5	3.6	4.8	5.3	6.9	7.7	7.4	7.2	8.0	8.3	8.3
May	3.7	3.1	3.3	3.2	2.7	3.1	2.8	4.2	5.8	7.6	8.1	8.5	8.7	9.4	9.0	8.7	9.1
June	6.3	6.2	7.0	6.8	5.7	6.0	6.6	10.0	11.1	12.8	11.3	10.7	10.0	9.7	9.6	8.9	9.4
July	2.7	2.8	2.9	2.7	2.9	2.7	4.0	5.0	5.4	6.0	6.4	6.2	6.5	6.2	5.5	5.3	5.1
August	2.9	2.6	2.8	3.3	2.9	2.6	3.4	6.0	7.6	7.7	6.9	6.7	7.0	5.4	6.1	5.6	5.1
September	3.8	3.9	3.4	3.8	3.9	4.0	4.3	5.1	3.4	7.8	8.5	8.6	8.6	7.5	8.0	7.0	5.1
October	2.9	3.6	3.3	3.2	3.5	3.6	3.6	3.5	4.0	4.7	5.5	6.3	6.8	6.0	7.0	6.0	5.1
November	3.5	3.5	3.4	3.5	3.3	3.1	3.3	3.0	2.7	3.3	4.9	5.0	5.6	5.5	4.9	4.6	3.1
December	3.9	4.2	4.0	3.7	4.0	3.8	3.3	3.7	3.9	4.7	4.6	4.5	4.1	4.1	4.2	4.3	3.1
Year	3.8	3.9	3.9	3.9	3.8	3.7	3.9	4.5	5.1	6.3	6.7	6.8	6.6	6.3	6.5	6.2	6.1

Figures in Italics are means of data which

stations for the year 1950—contd.

8	19	20	21	22	23	24	Mean.	Mean of		Highest maximum			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
7.2	7.3	7.6	8.3	8.2	7.7	8.5	7.9	15.0	0.3	34 W	29	16	January.
7.5	6.1	7.4	8.5	8.9	9.4	9.1	8.5	20.6	0.6	52 WSW	8	15	February.
9.3	7.4	7.1	7.4	8.2	7.5	8.2	8.2	17.2	0.4	38 NE	6	18	March.
9.1	6.7	5.3	5.5	6.3	6.5	7.8	7.6	19.0	0.5	45 NW, W, W	11,14,16	24,13,15	April.
10.2	8.5	6.3	5.5	5.7	6.2	7.2	8.7	15.6	1.2	37 SW, WSW	20,24	8,16	May.
14.3	14.3	12.9	11.9	10.8	11.0	11.0	13.4	23.0	2.2	60 NE	9	17	June.
8.5	8.9	7.5	7.7	7.9	8.3	7.8	8.1	16.3	0.3	63 NE	7	19	July.
12.4	10.9	8.5	7.6	7.5	5.9	6.3	10.0	16.9	2.2	36 WSW	15	4	August.
6.4	4.9	4.4	4.3	4.2	3.9	3.6	5.0	16.3	0.2	40 NE, E, NE	11,15,17	17,16,13	September.
3.5	3.5	3.6	3.0	3.0	3.3	2.8	3.1	9.0	0	27 W	21	13	October.
2.9	4.0	4.1	4.1	5.0	6.1	5.9	4.5	10.0	0	22 NE, N, N	4,15,18	13,14,16	November
5.8	7.3	8.0	8.5	9.0	9.2	9.0	7.8	13.0	2.2	31 NE	21	11	December.
8.1	7.5	6.9	6.9	7.1	7.1	7.3	7.7	16.0	0.8	63 NE	..	..	Year.
3.2	2.8	2.7	3.5	3.1	3.6	3.8	3.6	13.6	1.0	34 E	24	22	January.
3.9	3.0	2.4	3.0	3.3	3.6	4.0	4.3	12.7	1.1	36 W	8	15	February.
6.5	4.4	3.1	4.1	4.7	5.3	5.6	5.2	14.1	1.1	39 NW	13	20	March.
7.7	5.1	3.6	3.5	3.6	4.0	3.9	5.4	12.6	1.8	35 W, W	14	14	April.
8.7	6.5	4.5	4.5	3.1	3.8	3.4	5.6	12.5	1.5	40 NNW	21	16	May.
9.1	9.3	8.5	7.3	7.5	7.5	7.5	8.5	18.8	2.4	56 NW	1	19	June.
5.4	4.2	3.4	2.9	3.3	3.4	2.7	4.3	12.3	1.2	47 E	5	15	July.
5.6	4.8	3.6	2.7	2.7	3.0	2.6	4.6	10.3	1.3	27 NNW	12	24	August.
4.8	4.3	5.1	4.2	2.7	4.0	3.9	5.3	16.5	1.3	41 SSE	18	12	September.
3.6	3.2	2.1	2.2	2.5	2.8	3.0	4.1	9.0	1.0	22 NW	19	15	October.
3.0	2.9	2.7	3.0	2.8	2.8	2.5	3.6	7.5	1.2	22 NW	4	14	November.
4.0	3.5	3.8	3.7	4.2	4.0	4.0	4.0	8.0	1.3	19 NNW, NE, N	19,25,26	15,14,10	December
5.5	4.8	3.8	3.7	3.6	4.0	4.1	4.9	12.3	1.3	56 NW	..	..	Year

.. available for a complete month.

Table IX.—Mean hourly and extreme wind velocities (m

Hours (I.S.T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	NAGPUB (Ht.—															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	3.1	3.9	3.5	3.5	4.1	3.5	2.8	4.1	4.8	6.1	6.3	6.0	5.5	4.7	4.4	5.2
May	6.2	6.7	7.5	7.5	6.5	6.0	6.3	8.6	9.8	9.6	7.8	6.9	6.0	7.6	7.0	7.4
June	6.1	6.8	6.8	6.4	5.8	5.6	6.9	10.2	10.9	11.6	10.7	9.8	9.5	9.8	8.3	9.9
July	5.8	6.5	6.5	6.5	6.3	6.3	7.0	8.4	10.1	10.8	11.9	11.0	10.6	11.0	10.0	10.0
August	3.1	3.7	3.8	4.2	4.6	4.7	5.3	7.8	10.6	10.4	10.7	10.0	8.9	9.6	8.9	8.5
September	3.1	3.8	4.0	3.7	3.4	3.1	3.6	4.9	5.4	6.4	5.7	5.4	5.6	5.7	5.0	5.0
October	2.4	3.6	4.0	3.5	2.0	2.4	2.0	2.8	2.1	3.4	5.0	5.7	5.0	5.1	4.9	5.0
November	3.4	3.4	3.8	3.8	4.1	3.5	2.5	2.6	3.7	4.8	5.0	5.2	4.5	3.9	4.3	4.6
December	2.1	2.3	1.9	2.0	2.1	1.9	2.3	1.9	2.9	3.5	3.7	3.5	2.5	3.4	2.7	2.3
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	BARODA (Ht.—															
January	1.9	1.3	1.4	1.3	1.1	1.3	1.4	1.7	2.3	3.0	3.7	3.1	2.8	3.4	3.1	3.0
February	1.4	0.7	0.7	0.7	0.7	1.3	1.3	1.4	2.2	3.0	3.6	3.0	3.6	2.7	2.4	2.7
March	0.8	1.0	0.6	0.4	0.4	0.5	0.6	0.9	1.8	2.6	2.7	2.4	2.5	2.6	2.8	2.4
April	1.6	1.6	1.1	1.1	0.7	0.8	0.9	2.3	3.4	2.5	2.9	3.4	2.4	3.0	3.1	4.2
May	6.5	4.9	4.3	3.5	2.6	2.4	3.2	5.1	5.4	5.7	6.6	6.8	6.6	6.7	7.0	6.7
June	9.5	7.5	7.1	5.9	5.6	4.5	4.1	5.7	6.6	7.8	8.3	8.8	8.5	8.1	8.3	8.4
July	6.5	6.0	5.1	4.5	4.3	4.0	4.4	4.9	5.8	7.1	7.9	7.8	7.8	7.3	7.0	8.3
August	6.9	5.9	4.9	5.2	4.5	3.5	3.3	4.8	6.1	6.8	6.7	7.7	7.1	6.9	7.1	7.5
September	3.9	3.6	3.7	3.9	2.8	1.8	2.0	3.2	3.3	4.2	5.0	4.5	3.9	3.7	4.2	4.7
October	1.1	0.9	0.8	0.8	0.4	0.8	0.8	3.3	2.0	1.8	2.5	2.8	2.8	2.3	2.6	2.6
November	2.0	1.7	1.7	1.5	1.1	1.9	1.9	2.6	2.2	2.8	3.5	3.2	3.1	3.3	2.8	2.9
December	2.8	2.6	3.2	2.9	2.7	2.6	3.0	3.6	3.5	4.2	3.9	3.3	3.5	2.6	3.0	3.2
Year	3.7	3.1	2.8	2.6	2.2	2.1	2.2	3.2	3.7	4.3	4.8	4.7	4.5	4.4	4.5	4.7

*The instrument started functioning w.e.f. 17-4-50.

Figures in italics are means of 24

at 19 stations for the year 1950—contd.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
3.1	2.9	2.4	3.4	3.5	4.8	4.0	4.2	8.3	0.6	16 WNW	30	17	April.*
7.6	6.2	5.3	4.4	5.4	5.3	5.1	6.9	15.7	1.3	27 N	29	16	May.
8.9	7.2	4.9	4.0	4.6	5.0	4.8	7.8	17.6	0.4	28 N	5	16	June.
7.5	5.9	6.0	4.7	4.7	5.6	6.3	7.9	14.4	3.1	20 WNW	9	20	July.
5.9	5.1	4.4	2.5	2.3	2.8	3.1	6.2	14.8	0.7	35 ENE	22	17	August.
4.0	2.7	3.2	2.4	2.0	2.4	2.8	4.1	10.0	0.7	18 NW	14	12	September.
2.4	1.9	1.4	1.0	1.5	1.6	2.1	3.1	8.8	0.2	16 NE	18	11	October.
2.7	2.6	1.6	1.5	2.4	3.3	3.4	3.5	7.9	0.1	13 NE	16	11, 12	November.
2.0	1.9	1.7	1.7	1.4	1.9	2.0	2.3	6.1	0	11 SSE	24	18	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
2.0	0.9	1.2	1.5	1.7	1.5	1.9	2.1	5.2	0.4	28 WSW	24	15	January.
1.5	1.3	1.6	1.4	1.5	1.5	1.6	1.9	5.1	0.3	26 NNE, SSW	2, 8	10, 20	February.
1.8	0.4	0.6	0.8	1.2	0.8	0.9	1.4	4.5	0	22 WNW	22	12	March.
2.7	2.1	1.6	2.4	2.3	2.3	2.5	2.3	5.1	0.6	32 SW	14	17	April.
6.5	5.7	7.0	7.7	8.0	7.9	7.4	5.9	10.1	2.1	36 WSW	31	23	May.
11.9	12.9	12.8	13.0	12.3	10.5	10.2	8.7	13.3	3.3	41 SW	7	19	June.
7.5	6.6	6.4	6.3	8.2	6.9	6.6	6.5	11.2	2.4	42 SW	10	17	July.
7.5	5.7	6.1	7.6	7.2	7.4	6.1	6.3	10.7	2.5	40 SSW	2	18	August.
2.5	2.1	3.1	2.4	2.5	2.5	3.0	3.4	7.5	0.2	34 SSW, SW	17, 18	11, 1	September.
1.1	1.2	1.3	1.3	1.0	0.8	0.9	1.5	5.0	0	23 NNW	23	12	October.
1.6	2.2	2.5	2.3	2.4	2.7	2.5	2.4	5.4	0	23 NNE	3	1	November.
2.2	2.4	3.1	3.1	3.0	3.2	2.8	3.0	5.8	0.3	27 NNE	26	10	December.
4.1	3.7	3.9	4.1	4.3	4.0	3.9	3.8	7.4	1.1	42 SW	..	..	Year.

Table IX.—Mean hourly and extreme wind velocities (m.p.h.)

Hours (I. S. T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	BOMBAY* (Colaba) (Ht.—85 ft.)															
January	3.2	3.5	4.1	4.9	5.1	4.4	4.7	5.5	5.9	6.2	5.5	5.3	7.4	8.1	9.1	9.2
February	3.3	3.6	3.4	4.3	4.7	4.9	4.6	5.1	5.5	5.0	4.8	6.5	8.3	9.0	10.0	10.6
March	3.7	3.8	4.4	3.8	3.8	3.3	3.4	3.8	3.9	4.0	4.3	6.6	9.3	10.9	12.0	12.6
April	6.0	6.0	6.1	6.5	6.2	5.8	5.3	5.3	5.4	5.5	7.4	9.8	10.4	11.4	11.9	11.8
May	5.1	5.2	5.1	4.7	4.0	3.7	3.7	4.2	4.8	6.3	7.8	9.7	10.8	11.4	11.4	11.6
June	10.8	10.4	10.2	10.1	10.0	9.8	9.5	10.2	9.7	9.8	10.3	10.5	10.0	10.5	11.3	11.1
July	15.8	15.9	16.0	16.0	16.0	15.2	15.0	15.1	15.5	15.0	15.7	15.5	15.3	14.9	15.2	15.5
August	10.2	10.4	10.2	10.4	9.7	9.9	9.5	10.0	10.0	10.1	10.6	12.0	12.5	12.7	12.5	12.6
September	8.0	8.4	9.2	9.0	9.2	8.4	8.3	8.8	8.4	8.3	8.4	8.7	9.9	10.9	11.2	11.3
October	5.5	5.9	5.5	5.4	5.6	5.7	6.1	6.3	6.1	6.1	5.3	5.2	6.1	7.8	9.2	10.1
November	4.8	4.9	5.9	6.4	6.8	7.2	7.4	8.0	8.5	8.1	7.0	5.6	5.5	7.2	8.8	10.2
December	4.8	4.7	4.8	5.5	6.0	6.3	6.5	6.4	6.5	6.5	5.7	5.9	6.4	8.2	9.5	10.3
Year	6.8	6.9	7.1	7.3	7.3	7.1	7.0	7.4	7.5	7.6	7.7	8.4	9.3	10.3	11.0	11.4
	BOMBAY (Juhu) (Ht.—59 ft.)															
January	1.3	0.7	2.0	1.5	2.4	2.5	2.7	3.7	6.5	6.8	7.9	9.6	12.1	13.1	13.8	13.6
February	1.5	2.0	1.7	2.0	2.0	2.8	2.9	4.0	6.3	7.0	9.1	11.1	12.6	13.3	13.9	13.7
March	1.0	0.6	1.4	2.0	1.6	1.3	1.4	2.5	4.3	5.8	9.0	11.7	13.2	14.4	14.1	15.1
April	3.1	2.9	2.7	2.2	1.8	1.5	1.5	2.6	5.2	7.3	11.1	12.7	13.4	13.5	13.6	13.4
May	5.0	5.3	5.0	4.8	4.4	4.3	4.3	6.2	8.1	10.4	12.9	13.8	14.7	15.4	15.5	15.6
June	11.8	11.7	10.4	10.8	10.5	9.1	10.3	11.2	12.1	12.1	13.0	13.5	14.4	14.3	14.4	14.7
July	16.4	16.5	16.0	16.6	16.8	16.0	15.9	16.3	16.6	17.0	17.5	17.1	17.0	17.2	17.4	16.4
August	11.4	11.2	10.6	11.8	11.7	10.3	11.3	12.0	11.4	12.9	13.8	14.3	14.7	14.5	14.9	14.2
September	6.8	7.9	6.9	7.1	9.2	7.9	9.2	10.5	11.1	9.1	10.8	12.3	12.8	12.9	13.6	13.9
October	0.7	0.8	0.9	1.3	0.8	0.7	1.6	2.0	3.5	4.6	5.5	7.6	9.7	10.6	12.1	12.3
November	0.7	0.8	1.3	2.0	3.0	1.7	1.7	3.0	5.6	7.1	6.6	7.0	7.7	9.6	11.9	12.4
December	0.6	0.4	0.5	0.7	1.5	1.2	0.9	1.3	2.6	4.0	5.8	7.2	9.2	10.2	11.4	11.8
Year	5.0	5.1	4.9	5.2	5.5	4.9	5.3	6.3	7.8	8.7	10.3	11.5	12.6	13.3	13.9	13.9

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

* Hours in this case refer to L.M.T.

at 19 stations for the year 1950—contd.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
9.0	8.5	7.7	6.9	5.5	4.3	3.4	6.1	18.7	0	$\frac{30}{\text{NNW}}$	30	15	January.
9.4	8.4	7.4	5.4	3.9	3.1	2.9	6.0	19.9	0	$\frac{33}{\text{NNW}}$	1	15	February.
11.5	10.3	7.7	5.0	3.6	3.4	3.4	6.3	21.5	0	$\frac{27}{\text{NNW}}$	14, 18	15, 15	March.
9.4	7.6	6.8	6.2	6.0	6.3	6.3	7.5	22.1	0	$\frac{30}{\text{NNW}}$	2, 3	17, 14	April.
10.8	9.4	7.9	6.8	6.1	5.4	4.7	7.2	21.6	0.1	$\frac{29}{\text{WNW}}$	12	17	May.
11.4	11.3	10.9	10.6	10.4	10.9	11.2	10.2	25.9	0.5	$\frac{47}{\text{WNW}}$	18	1	June.
15.1	14.6	14.7	15.2	15.1	15.6	16.1	15.4	37.7	3.0	$\frac{52}{\text{NW}}$	12	4	July.
11.5	10.6	10.8	10.3	9.8	9.9	10.5	10.8	27.3	1.5	$\frac{39}{\text{W}}$	7	4	August.
10.4	9.3	7.9	7.4	7.4	7.5	7.6	8.9	23.3	2.0	$\frac{40}{\text{W}}$	1	14	September.
9.2	7.9	7.8	6.7	5.8	5.3	5.1	6.7	18.7	1.4	$\frac{28}{\text{ENE, SE}}$	3, 4	18, 19	October.
10.5	10.8	10.2	8.7	6.4	5.3	5.1	7.5	18.5	1.9	$\frac{56}{\text{NNW}}$	18, 24	15, 18	November.
10.5	10.5	9.8	8.5	6.7	5.9	5.4	7.1	18.0	1.6	$\frac{32}{\text{NNW}}$	25	15	December.
10.7	9.9	9.1	8.1	7.2	6.9	6.8	8.3	22.8	1.0	$\frac{52}{\text{NW}}$	..	..	Year.
12.2	9.3	7.1	6.2	3.3	2.0	1.5	6.5	15.0	0.1	$\frac{32}{\text{NW}}$	30	15	January.
12.0	9.4	6.7	4.2	3.3	3.3	1.2	6.6	15.2	0	$\frac{33}{\text{NW}}$	9	15	February.
14.3	11.8	8.5	4.6	2.2	1.4	1.4	6.6	16.1	0.1	$\frac{32}{\text{NW}}$	22	15	March.
11.5	8.3	5.7	4.3	3.0	3.4	3.6	6.7	15.1	0.1	$\frac{28}{\text{NW}}$	2	17	April.
13.3	12.3	10.3	8.6	7.2	6.6	5.8	9.4	16.3	2.0	$\frac{34}{\text{NW}}$	5	15	May.
13.7	13.2	12.1	11.2	11.6	11.9	11.5	12.2	17.0	6.7	$\frac{39}{\text{WSW}}$	19	2	June.
16.5	15.8	16.1	15.1	15.5	16.9	15.9	16.5	22.7	10.1	$\frac{53}{\text{WSW}}$	12	8	July.
13.3	11.6	11.5	10.9	10.6	10.1	10.4	12.2	18.4	6.3	$\frac{39}{\text{SW}}$	1, 9	..	August.
11.7	10.3	7.1	6.7	6.1	6.1	6.4	9.5	16.7	2.5	$\frac{34}{\text{WSW, SW}}$	1, 17	7, 13	September.
10.0	6.5	4.4	3.2	1.7	0.8	0.6	4.7	13.3	0	$\frac{29}{\text{N}}$	31	15	October.
9.9	8.3	7.9	7.3	2.7	1.2	0.6	5.6	13.6	0	$\frac{25}{\text{NW}}$	18	17	November.
10.3	8.5	7.5	6.4	2.8	1.1	0.5	4.9	13.0	0	$\frac{28}{\text{NNW}}$	25	16	December.
13.4	10.4	8.7	7.4	5.3	5.3	4.9	8.4	16.1	2.3	$\frac{58}{\text{WSW}}$	..	..	Year

Table IX.—Mean hourly and extreme wind velocities (m.p

Hours (I.S. T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	POONA (Ht.—130 ft.)															
January	3.4	3.9	3.2	3.1	3.0	3.4	3.8	2.1	1.5	2.5	5.0	6.1	6.1	6.7	7.5	7.5
February	6.4	5.5	5.2	4.8	6.0	4.7	4.3	3.8	2.5	3.1	5.7	7.0	7.2	7.4	9.4	10.0
March	4.1	4.6	4.0	4.3	3.7	3.5	4.0	1.3	0.5	2.5	5.1	6.1	6.1	7.3	8.0	9.4
April	4.8	4.1	3.4	3.9	3.4	3.0	3.1	1.5	1.5	4.1	5.8	6.3	6.0	6.3	7.7	8.4
May	7.0	6.6	6.5	6.3	6.0	6.0	5.5	5.8	7.5	8.2	9.3	9.2	10.0	11.0	12.6	14.3
June	9.9	9.9	9.0	9.4	8.7	8.5	8.6	10.7	12.8	14.0	14.9	15.6	16.2	16.8	17.6	17.4
July	10.7	10.2	9.4	9.1	9.5	9.7	10.1	10.2	12.8	13.3	14.3	15.9	16.3	16.1	17.2	16.4
August	9.0	8.3	8.8	9.0	8.7	8.8	8.2	8.8	10.6	11.9	13.1	14.5	14.4	14.2	14.6	14.9
September	5.1	5.9	5.1	5.0	5.2	4.9	5.1	5.2	6.3	7.7	8.3	8.4	10.3	10.5	11.1	11.7
October	4.0	3.3	3.5	2.8	2.0	3.0	2.2	1.5	1.5	2.4	4.1	6.1	5.9	6.0	6.6	7.5
November	3.8	3.0	3.4	3.3	3.2	3.4	2.7	0.4	0.7	4.1	6.1	6.8	6.2	5.2	4.6	4.7
December	3.4	2.8	2.4	1.7	2.1	1.6	2.1	0.7	0.4	1.9	3.1	4.4	4.4	4.5	4.8	4.5
Year	6.0	5.7	5.3	5.2	5.1	5.0	5.0	4.3	4.8	6.3	7.9	8.9	9.1	9.3	10.1	10.6
	VISAKHAPATNAM* (Ht.—40 ft.)															
January	2.1	2.2	2.2	2.1	2.3	2.3	2.3	2.2	2.5	3.3	5.1	7.1	7.0	6.7	6.3	
February	1.9	1.5	1.5	1.6	1.3	1.7	1.7	1.8	2.9	4.3	6.0	7.0	7.3	6.9	7.1	6.5
March	1.9	1.8	1.6	1.5	1.9	1.8	1.8	2.1	2.4	4.4	6.8	8.0	8.7	8.6	8.1	7.3
April	3.7	3.3	2.5	2.6	2.5	2.4	3.0	7.1	7.3	10.3	11.9	12.5	12.8	12.5	11.1	
May	3.6	4.3	3.5	4.4	4.4	4.0	4.5	6.8	7.6	7.9	9.6	11.4	12.7	12.3	11.3	10.9
June	5.1	5.0	4.8	5.7	5.4	6.0	5.3	6.9	9.3	8.6	9.5	9.7	9.5	10.2	6.8	9.9
July	5.8	6.6	6.9	6.1	5.6	5.3	5.8	6.9	7.5	8.5	9.6	10.0	10.7	11.4	11.9	11.5
August	1.9	2.1	2.0	2.0	2.9	2.3	2.3	2.8	..	..	7.2	8.1	8.6	..	..	..
September	0.6	0.4	0.4	0.4	0.5	0.8	0.9	1.6	1.8	2.5	3.4	4.1	4.9	4.7	5.2	4.9
October	2.3	1.5	2.8	2.5	2.4	2.5	2.8	3.3	3.9	3.8	5.1	6.1	6.5	7.2	6.8	6.3
November	2.5	3.0	2.5	2.7	2.4	2.9	2.7	3.8	5.2	5.2	6.8	6.9	7.3	7.9	8.6	8.6
December	2.2	2.5	2.6	2.8	2.0	2.2	2.3	3.0	3.8	4.0	5.5	7.0	9.1	9.9	9.8	9.0
Year	2.8	2.9	2.7	2.8	2.8	2.9	3.0	4.0	..	..	7.1	8.0	8.7	..	..	..

* DPT Anemograph was shifted from Maharanipectta (Ht-53 ft.) on 25-3-50 to Airfield (Ht-40. ft.). Figures in italics are means of data which are not available for a complete month.

19 stations for the year 1950—contd.

18	10	20	21	22	23	24	Mean:	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
8.2	7.7	6.4	4.1	3.6	3.5	3.6	4.7	11.7	0	$\frac{25}{W}$	25	15	January.
10.3	10.0	8.7	7.0	4.6	5.1	4.9	6.4	13.7	0.7	$\frac{31}{NW}$	9	15	February.
11.2	10.8	9.4	7.0	5.5	4.8	4.4	5.7	13.7	0.1	$\frac{35}{NNW}$	24	15	March.
12.5	12.9	9.6	8.3	6.2	5.1	4.0	5.9	14.8	0.2	$\frac{58}{NE}$	26	19	April.
14.7	14.3	11.3	9.7	9.0	8.0	7.3	9.2	16.7	2.5	$\frac{48}{WNW}$	27	19	May.
16.6	16.1	14.2	12.2	10.9	10.0	10.8	12.8	19.9	5.3	$\frac{40}{NW}$	14	14	June.
14.3	13.7	11.7	10.9	11.0	10.4	10.1	12.4	19.4	6.2	$\frac{47}{WNW}$	13	15	July.
13.5	11.7	10.3	9.3	9.0	8.8	8.5	11.0	17.7	5.1	$\frac{39}{WNW}$	3	13	August.
9.7	8.8	7.1	6.6	6.0	5.7	5.5	7.3	14.1	2.2	$\frac{34}{WNW}$	18	15	September.
6.7	5.7	3.9	3.8	3.8	3.1	3.4	4.2	10.9	0.1	$\frac{39}{E}$	4	17	October.
2.3	3.1	3.5	2.5	2.7	2.3	3.5	3.5	8.5	0	$\frac{22}{NNW}$	14	15	November.
4.7	4.4	2.6	2.4	3.1	2.0	2.5	3.0	7.9	0	$\frac{22}{SE}$	2	12	December.
10.4	9.9	8.2	7.0	6.3	5.7	5.7	7.2	14.1	1.9	$\frac{58}{NE}$	..	..	Year.
3.9	3.1	2.5	2.2	2.1	1.9	1.7	3.5	14.7	0.6	$\frac{25}{ENE}$	8	13	January.
4.1	3.1	2.6	2.7	2.1	1.7	1.7	3.5	16.4	0.2	$\frac{24}{NE, S}$	11, 21	11, 13	February.
5.3	4.1	3.4	2.3	2.3	2.3	2.0	4.0	16.6	0.3	$\frac{27}{S}$	15	13	March.
7.5	5.9	5.7	5.2	4.5	4.3	4.3	..	25.2	..	$\frac{34}{SSW}$	3	13	April.
7.5	6.3	5.5	6.0	4.6	4.4	4.7	7.0	27.0	1.5	$\frac{52}{ENE}$	24	21	May.
7.8	5.8	5.3	5.5	4.6	4.8	5.2	6.9	23.7	2.2	$\frac{36}{W}$	2	16	June.
9.3	8.3	7.6	6.9	6.7	5.3	6.3	8.0	24.7	1.3	$\frac{38}{SSW}$	7	5	July.
6.2	3.9	4.1	2.5	2.0	3.8	2.1	..	..	..	$\frac{51}{W}$	28	23	August.
3.2	2.2	1.4	1.5	1.2	1.0	0.7	2.2	16.9	0	$\frac{36}{SSW}$	17	16	September.
3.6	3.7	3.6	3.1	2.2	3.2	2.4	4.0	19.3	0.2	$\frac{41}{ENE}$	17	13	October.
4.7	4.3	3.5	3.9	3.2	3.0	3.0	4.6	18.5	0.5	$\frac{40}{N}$	17	9	November.
5.1	3.5	3.2	2.8	2.5	2.0	2.5	4.4	17.9	1.2	$\frac{25}{ENE}$	1	12	December.
5.7	4.5	4.0	3.7	3.2	3.1	3.1	..	..	..	$\frac{52}{ENE}$	..	..	Year

Table IX.—Mean hourly and extreme wind velocities (m.p.h.)

Hours (I. S. T.) Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
MADRAS (Nungambakkam) (Ht.—57 ft.)																	
January	2.3	2.1	1.8	1.8	1.7	1.5	1.6	3.0	4.2	6.6	7.8	8.3	8.8	8.9	8.5	8.5	7.9
February	1.4	0.9	0.7	0.5	0.6	0.7	0.8	2.4	3.3	4.6	5.9	6.5	7.1	6.7	6.6	6.8	6.6
March	2.4	1.5	0.8	0.6	0.6	0.4	0.7	3.0	5.6	6.7	7.4	8.3	9.2	10.1	10.3	10.3	8.9
April	2.7	1.9	1.8	1.6	1.6	1.8	2.9	5.3	5.8	7.3	7.6	8.5	9.5	9.6	9.5	9.4	9.0
May	6.4	5.7	4.9	5.2	5.2	5.6	6.1	8.1	9.0	9.2	9.5	9.5	10.3	10.7	11.0	10.5	9.6
June	6.6	6.5	7.2	7.1	7.3	6.5	7.0	9.6	11.9	12.7	12.4	11.5	10.6	10.6	9.9	10.3	9.8
July	6.7	5.4	5.9	5.4	5.5	5.1	4.7	6.2	7.6	8.8	10.8	10.6	10.2	9.7	9.2	8.9	8.4
August	5.3	4.5	4.1	4.3	3.7	3.6	4.4	6.1	7.7	8.5	8.7	8.4	8.5	8.2	8.0	8.0	8.3
September	3.6	4.0	4.2	4.2	3.9	4.0	4.2	6.2	7.8	8.5	8.4	8.8	8.1	7.8	7.2	6.2	5.9
October	2.1	2.1	2.6	2.7	2.8	2.4	3.3	4.5	6.0	6.6	7.1	7.8	8.0	8.4	8.2	8.0	7.5
November	3.2	3.1	3.4	3.5	3.2	3.6	4.1	5.5	6.3	7.9	8.9	9.9	10.6	10.4	9.7	9.3	8.3
December	3.3	3.2	2.8	3.1	2.9	2.4	2.5	3.9	6.1	7.6	9.7	10.6	10.5	10.4	10.3	10.0	9.7
Year	3.8	3.4	3.3	3.3	3.3	3.1	3.5	5.3	6.8	7.9	8.7	9.1	9.3	9.3	9.1	8.9	8.3
BANGALORE *(Ht.—64 ft.)																	
January	5.5	5.5	5.1	4.9	4.6	4.6	4.2	5.5	6.3	6.7	6.5	6.5	6.5	6.0	6.1	5.8	5.5
February	5.3	5.9	4.7	4.6	4.8	4.3	4.2	5.2	5.9	6.3	6.4	6.1	6.2	5.0	5.6	5.5	4.5
March	5.0	3.9	3.1	2.1	1.8	1.8	1.2	2.5	4.2	4.6	4.1	4.4	4.7	4.9	5.0	5.1	4.9
April	3.2	2.8	2.8	2.7	2.9	2.5	2.5	2.9	4.0	4.5	4.5	4.8	5.9	6.1	6.1	5.6	7.0
May	6.2	6.4	6.4	5.5	5.3	5.2	5.7	6.3	7.2	6.7	6.7	6.0	5.4	5.4	5.0	5.9	4.5
June	7.4	6.8	6.7	6.8	6.3	6.5	7.1	8.5	9.7	10.5	10.6	10.0	9.8	9.8	9.9	10.1	8.9
July	7.6	7.1	6.5	6.7	6.2	6.7	6.7	7.7	9.2	10.1	10.3	11.1	10.8	10.9	10.3	9.3	9.4
August	4.5	4.9	4.5	4.4	4.1	3.7	4.3	5.9	6.8	7.7	7.6	7.7	7.9	7.4	7.3	6.8	5.9
September	5.0	5.0	5.1	4.4	4.8	4.7	5.4	6.4	7.1	7.9	8.6	8.2	8.5	8.2	7.9	7.3	6.3
October	1.6	1.5	1.7	1.6	1.7	1.7	1.6	1.9	2.9	3.7	3.2	3.5	3.8	3.8	3.5	2.9	3.0
November	1.3	1.2	1.4	1.1	1.2	0.9	1.4	2.4	3.1	3.4	3.3	2.8	2.7	2.7	2.9	2.4	1.8
December	4.3	3.7	4.1	4.3	3.7	3.4	3.0	4.6	5.8	6.0	5.4	4.9	4.5	4.8	4.9	4.5	4.1
Year	4.8	4.6	4.3	4.1	3.9	3.8	3.0	5.0	6.0	6.5	6.4	6.3	6.4	6.3	6.2	5.9	5.5

* Hours in this case refer to L. M. T.

19 stations for the year 1950—contd.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
6.5	5.4	5.1	4.4	3.6	2.7	2.3	4.8	19.5	0	33 N	9	13	January.
4.9	3.9	3.6	3.0	2.4	1.8	1.6	3.5	18.3	0	24 ESE	22	13	February.
7.7	6.2	5.9	4.9	4.7	4.0	2.7	5.1	22.5	0	33 NW	25	17	March.
7.1	5.9	5.5	5.2	4.4	4.2	3.2	5.5	23.7	0	36 SSE	29	12	April.
8.9	9.2	8.6	8.1	7.6	7.5	6.1	8.0	29.2	0	58 ENE	26	6	May.
9.6	7.4	7.7	8.0	8.4	7.9	6.7	8.9	26.5	0	39 WSW	2	12	June.
7.5	7.3	7.4	6.9	6.9	7.0	6.6	7.4	28.4	0	37 WSW	27	16	July.
6.9	6.1	6.5	6.9	5.9	5.8	5.3	6.4	25.9	0	33 SSE	30	17	August.
4.6	5.0	4.2	3.7	4.0	3.5	3.7	5.5	23.5	0	35 WSW	12, 14	14, 9	September.
5.8	5.1	3.9	3.4	3.6	2.8	2.0	4.9	22.2	0	35 SW	6	23	October.
6.5	5.3	4.8	3.8	3.7	3.2	3.5	5.9	24.7	0	33 N	28	15	November.
8.3	6.7	6.2	5.3	4.8	4.5	3.5	6.2	24.9	0	37 N	2	15	December.
7.0	6.0	5.8	5.3	5.0	4.6	3.9	6.0	24.1	0	58 ENE	..	..	Year.
3.7	3.8	4.4	5.3	5.6	5.5	5.7	5.4	19.0	1.6	32 ENE	6	13	January.
3.5	2.4	3.7	4.3	6.0	5.5	6.0	5.2	18.2	0.6	29 ESE	19	19	February.
4.5	4.4	4.7	5.2	5.7	5.9	5.4	4.1	19.2	0.1	29 NE	1	11	March.
5.4	3.6	3.1	4.3	4.4	3.9	3.3	4.1	21.9	0.1	41 N	29	19	April.
4.5	3.6	3.4	3.7	5.5	5.6	5.6	5.5	25.7	0.6	66 ENE	3	15	May.
8.2	7.1	7.4	7.9	8.0	7.2	7.4	8.3	27.8	4.2	38 W	19	14	June.
9.3	7.7	7.6	7.8	7.0	6.8	7.0	8.3	30.2	4.7	43 WSW	20	13	July.
5.1	4.2	5.0	4.6	5.0	5.0	4.5	5.6	25.4	2.1	39 W	3	17	August.
4.9	4.7	4.7	5.3	5.3	4.6	4.6	6.0	25.3	2.3	42 W	6	10	September.
1.1	1.2	1.1	1.3	1.5	1.7	1.9	2.2	17.1	0.1	27 NE	13	18	October.
0.9	1.2	2.3	1.9	1.8	1.6	1.9	2.0	15.6	0.1	27 E	14	15	November.
2.2	1.9	2.6	3.6	4.2	4.6	4.5	4.1	17.5	0.8	25 E	24	9	December.
4.4	3.9	4.2	4.6	5.0	4.8	4.8	5.1	21.9	1.4	66 ENE	..	..	Year.

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

Table IX.—Mean hourly and extreme wind velocities (m.p

Month.	Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		KODAIKANAL (Ht.—42)															
January		8.5	8.4	7.9	8.3	8.1	8.5	9.0	9.6	9.7	10.5	10.1	9.2	9.0	7.4	6.4	5.6
February		5.7	6.0	5.9	5.7	6.3	6.4	6.6	6.9	6.6	7.0	6.9	7.0	6.3	5.7	5.7	4.7
March		5.0	5.3	5.3	5.3	5.8	5.8	6.4	6.6	7.6	7.9	7.5	6.2	5.5	6.2	5.4	4.9
April		8.7	9.0	9.3	9.1	8.7	8.9	9.0	9.6	10.3	10.2	10.0	9.5	8.4	7.5	7.5	7.0
May		7.6	7.6	6.9	7.2	6.8	7.7	7.2	7.4	7.5	6.9	7.2	7.4	6.2	6.1	5.9	6.6
June		15.8	14.3	15.2	14.9	14.8	14.6	15.1	14.8	13.4	12.1	11.5	11.2	11.5	10.4	11.3	9.5
July		12.7	13.2	12.2	12.3	11.8	12.2	11.1	10.7	10.7	10.5	9.9	10.3	10.4	10.5	11.0	10.7
August		13.3	12.6	13.0	12.5	12.3	12.8	12.3	11.3	11.0	10.1	10.0	9.8	10.1	9.9	10.2	10.7
September		14.6	13.6	13.9	13.4	12.6	13.3	11.7	11.7	11.1	11.3	11.4	11.5	10.2	9.6	9.4	9.2
October		7.6	8.0	8.4	8.3	8.1	6.8	6.8	6.3	5.9	5.3	5.3	4.6	5.0	5.5	4.7	3.7
November		6.6	6.7	7.3	7.6	7.3	7.0	7.1	6.7	6.5	6.7	6.8	7.6	6.2	6.1	5.5	5.3
December		10.2	10.3	10.2	9.7	9.3	10.4	10.1	10.8	10.3	10.4	10.3	10.5	9.7	9.0	8.1	8.0
Year		9.7	9.6	9.6	9.5	9.3	9.5	9.4	9.4	9.2	9.1	8.9	8.7	8.2	7.8	7.6	7.2

19 stations for the year 1950—contd.

18	19	20	21	22	23	24	Mean.	Mean of		Highest maximum.			Month.
								Max.	Min.	Vel. Dn.	Date.	Hour.	
5.1	6.0	7.3	7.5	8.1	8.0	8.2	8.0	19.0	2.0	$\frac{30}{SE}$	7	12	January.
4.0	4.4	4.3	4.8	4.8	4.9	5.2	5.7	15.8	1.8	$\frac{28}{E}$	1	10	February.
3.7	3.5	3.9	3.7	4.5	4.0	4.5	5.4	9.2	1.5	$\frac{21}{NE}$	13	11	March.
5.7	7.3	7.6	7.6	7.2	8.2	7.5	8.3	21.2	3.5	$\frac{33}{E}$	27	12	April.
6.1	5.9	7.3	7.3	7.3	7.7	7.7	7.8	22.1	2.4	$\frac{61}{W}$	29	3	May.
13.0	13.8	13.8	14.5	12.9	14.1	14.2	13.3	32.2	6.9	$\frac{53}{W}$	3	21	June.
12.0	11.9	12.4	12.2	13.2	12.3	13.6	11.6	35.8	3.8	$\frac{54}{WNW}$	27	14	July.
11.4	11.4	11.4	11.8	11.9	12.6	12.8	11.5	24.9	5.6	$\frac{51}{W}$	7	19	August.
9.8	11.1	12.1	12.4	12.6	13.1	12.3	11.8	30.1	5.4	$\frac{56}{-}$	10	21	September.
4.8	4.9	5.7	5.6	6.0	6.2	6.6	6.0	16.9	1.4	$\frac{27}{WNW}$	8	3	October.
5.9	5.9	6.4	5.9	6.1	6.2	6.4	6.5	16.3	2.3	$\frac{23}{NW}$	24	22	November
6.9	8.1	8.6	8.2	9.0	10.1	10.5	9.4	20.7	4.5	$\frac{50}{SE}$	13	6	December.
7.4	7.9	8.4	8.5	8.7	8.9	9.1	8.7	22.0	3.4	$\frac{61}{W}$	..	..	Year.

Table IX-A.—Frequency of the number of hours when wind speed was within specified limits at 19 stations for the year 1950.

Wind speed (m. p. h.) Month.	0-1 Calm.	1-1-3.	3-1-11.	11-1-27.	27-1-33.	>33	No record.	Wind speed (m. p. h.) Month.	0-1 Calm.	1-1-3.	3-1-11.	11-1-27.	27-1-33.	733.	No recor.
DUM DUM								GOPALPUR							
January . . .	205	268	256	15	..	..	..	January . . .	37	109	547	48	..	..	..
February . . .	112	210	237	34	..	..	79	February . . .	48	107	375	141	..	..	..
March . . .	29	215	388	105	1	..	6	March . . .	66	141	293	146	..	..	96
April . . .	8	91	380	238	..	..	3	April . . .	47	66	189	407	..	..	1
May . . .	16	74	434	212	2	..	6	May . . .	51	101	293	294	..	..	1
June . . .	4	68	413	195	8	13	19	June . . .	138	94	282	193	..	1	1
July . . .	17	156	467	98	..	..	6	July . . .	90	67	345	189	..	..	5
August . . .	3	70	211	37	..	..	423	August . . .	119	120	388	117	..	..	..
September . . .	143	192	280	61	..	..	44	September . . .	159	218	275	29	..	..	3
October . . .	178	254	255	22	..	..	35	October . . .	61	152	466	12	..	..	5
November . . .	182	251	220	27	1	1	38	November . . .	62	185	434	17	..	..	2
December . . .	107	298	320	11	..	..	8	December . . .	72	223	445	2	..	..	..
Year . . .	1,004	2,147	3,861	1,055	12	14	667	Year . . .	950	1,583	4,332	1,595	..	1	29
CALCUTTA								JAMSHEDPUR							
January . . .	266	68	406	4	..	..	..	January . . .	489	135	102	10	..	..	..
February . . .	152	46	313	16	..	..	145	February . . .	335	134	178	7	..	..	1
March . . .	161	44	476	63	..	..	..	March . . .	199	121	349	25	..	..	5
April . . .	41	24	510	145	..	..	..	April . . .	147	191	343	39	..	..	..
May . . .	30	41	475	197	..	..	1	May . . .	56	121	475	86	4	2	..
June . . .	25	31	519	145	..	..	..	June . . .	26	111	472	101	9	1	..
July . . .	99	29	525	67	..	..	24	July . . .	25	94	482	118	..	..	2
August . . .	199	18	447	66	..	..	14	August . . .	136	131	287	112	..	..	7
September . . .	169	92	381	38	..	..	40	September . . .	167	146	336	51	..	..	..
October . . .	251	123	361	9	..	..	..	October . . .	259	176	298	11	..	..	..
November . . .	348	69	283	20	..	..	..	November . . .	274	178	244	15	..	..	..
December . . .	330	83	287	..	..	..	44	December . . .	247	269	227	1	..	..	..
Year . . .	2,071	668	4,983	770	..	..	268	Year . . .	2,360	1,807	3,813	577	13	3	16
SAUGOR ISLAND								GAYA							
January* . . .	..	..	..	..	..	..	..	January . . .	94	186	425	39	..	..	..
February . . .	16	14	333	123	..	..	186	February . . .	65	135	399	73	..	..	..
March . . .	16	31	434	232	1	..	30	March . . .	117	96	392	132	..	..	..
April . . .	3	1	164	523	1	..	28	April . . .	57	67	403	193	..	..	..
May . . .	..	4	135	605	..	..	..	May . . .	65	67	439	173	..	..	..
June . . .	..	11	197	473	14	25	..	June . . .	89	119	366	144	2	..	..
July . . .	10	34	220	469	1	..	1	July . . .	120	102	447	75	..	..	..
August . . .	8	12	150	557	17	..	..	August . . .	121	142	351	128	..	..	..
September* . . .	..	..	..	..	..	..	..	September . . .	162	170	310	68	..	..	1
October* . . .	..	..	..	..	..	..	..	October . . .	314	216	205	7	..	..	..
November* . . .	..	..	..	..	..	..	..	November . . .	265	285	159	7	..	..	..
December† . . .	36	39	317	15	..	..	1	December . . .	144	236	333	26	..	..	..
Year . . .	..	..	..	..	..	..	..	Year . . .	1,613	1,821	4,229	1,065	2	..	3

* Data not available.

† Data for 17 days only.

Table IX A.—Frequency of the number of hours when wind speed was within specified limits at 19 stations for the year 1950—*contd.*

Wind speed (m. p. h.) Month	0-1 Calm	1-1-3.	3-1-11.	11-1-27	27-1-33	>33	No record.	Wind speed (m. p. h.) Month	0-1 calm	1-1-3	3-1-11	11-1-27	27-1-33	>33	No record.
ALLAHABAD (BAMBAULI)								JAIPUR							
January . . .	278	212	241	18	..	..	..	January . . .	177	264	278	15	..	..	10
February . . .	235	154	242	41	..	..	..	February . . .	95	267	281	29	..	..	..
March . . .	208	130	274	59	..	..	73	March . . .	110	160	428	46	..	..	..
April . . .	243	125	250	76	..	..	26	April . . .	95	106	482	36	..	..	1
May . . .	248	149	296	49	1	..	1	May . . .	144	124	405	71	..	..	..
June . . .	215	169	259	56	1	..	20	June . . .	55	53	398	212	2	..	..
July . . .	255	247	238	4	..	..	..	July . . .	196	156	361	31	..	..	..
August . . .	311	195	224	14	..	..	..	August . . .	146	177	407	12	..	..	2
September . . .	322	166	214	18	..	..	..	September . . .	157	119	361	81	..	..	2
October . . .	321	163	230	30	..	..	..	October . . .	153	170	411	8	..	..	2
November . . .	145	262	294	17	..	..	2	November . . .	166	166	388	..	..	..	..
December . . .	129	284	313	18	..	..	..	December . . .	84	196	455	..	..	..	9
Year . . .	2,910	2,256	3,075	895	2	..	122	Year . . .	1,578	1,958	4,055	541	2	..	26
NEW DELHI								NAGPUR							
January . . .	68	189	419	67	..	..	1	January* . . .	..	..	..	..	..	..	..
February . . .	18	54	429	145	..	..	26	February* . . .	..	..	..	..	..	..	..
March . . .	5	70	500	165	..	..	4	March* . . .	..	..	..	..	..	..	..
April . . .	55	75	379	200	1	..	10	April* . . .	51	85	187	6	..	..	391
May . . .	111	87	404	136	3	..	3	May . . .	62	104	472	106	..	..	..
June . . .	99	89	360	167	3	..	2	June . . .	60	82	399	170	..	..	..
July . . .	150	135	389	62	..	..	8	July . . .	54	61	463	164	..	..	2
August . . .	166	101	418	57	..	..	2	August . . .	109	130	305	112	..	1	87
September . . .	182	109	331	95	..	..	3	September . . .	163	172	228	40	..	..	117
October . . .	359	105	242	37	..	..	1	October . . .	229	217	281	15	..	..	2
November . . .	167	104	390	59	..	..	..	November . . .	151	241	319	3	..	..	6
December . . .	128	84	454	78	..	..	..	December . . .	280	290	174	..	..	..	..
Year . . .	1,508	1,202	4,715	1,268	7	..	60	Year . . .	..	..	..	..	..	..	..
JODHPUR								BARODA							
January . . .	60	47	491	146	..	..	..	January . . .	264	253	130	..	..	..	97
February . . .	43	38	440	149	2	..	..	February . . .	263	190	87	2	..	..	130
March . . .	44	51	499	150	..	..	..	March . . .	408	200	77	..	..	..	59
April . . .	56	56	487	120	1	..	..	April . . .	272	166	110	8	..	..	164
May . . .	24	50	464	206	..	..	..	May . . .	92	109	360	64	..	..	119
June . . .	14	29	185	489	2	..	1	June . . .	3	20	331	116	..	..	250
July . . .	59	4	64	436	181	..	..	July . . .	30	64	400	51	..	..	199
August . . .	16	40	380	308	..	..	..	August . . .	65	62	416	52	..	..	149
September . . .	114	163	375	65	..	..	3	September . . .	211	51	201	20	..	..	237
October . . .	262	175	298	9	..	..	..	October . . .	371	197	100	..	..	..	76
November . . .	146	125	445	4	..	..	..	November . . .	205	324	168	..	..	..	23
December . . .	19	42	614	69	..	..	..	December . . .	189	237	288	..	..	..	30
Year . . .	857	820	4,742	2,151	186	..	4	Year . . .	2,373	1,873	2,668	313	..	..	1,533

* The instrument started functioning w.e.f. 17-4-50.

Table IX A.—Frequency of the number of hours when wind speed was within specified limits at 19 stations for the year 1950—*contd.*

Wind speed (m.p.h.) Month	0-1 calm	1-1-3	3-1-11	11-1-27	27-1-33	> 33	No record.	Wind speed (m.p.h.) Month	0-1 calm	1-1-3	3-1-11	11-1-27	27-1-33	> 33	No record.
BOMBAY (COLABA)								VISAKHAPATNAM							
January . . .	55	158	458	73	..	..	..	January . . .	39	416	284	4	..	..	1
February . . .	105	121	362	84	..	..	..	February . . .	77	311	277	2	..	..	5
March . . .	114	115	397	118	..	..	..	March . . .	68	240	256	16	..	..	164
April . . .	43	86	461	124	..	..	6	April . . .	30	104	234	88	..	..	264
May . . .	70	74	474	124	..	..	2	May . . .	53	152	382	142	1	..	14
June . . .	13	6	394	307	..	..	..	June . . .	..	155	435	121	..	..	9
July . . .	1	11	125	606	1	..	..	July . . .	15	103	409	159	..	..	58
August . . .	1	15	348	380	..	..	..	August . . .	170	135	200	33	..	1	205
September . . .	..	31	468	212	..	..	9	September . . .	310	142	142	15	..	..	111
October . . .	5	61	636	42	..	..	..	October . . .	186	205	275	40	..	..	38
November . . .	1	39	625	55	..	..	..	November . . .	15	300	271	35	..	..	99
December . . .	4	37	626	77	..	..	..	December . . .	..	391	303	50	..	..	..
Year . . .	412	754	5,374	2,202	1	..	17	Year . . .	963	2,654	3,468	705	1	1	968
BOMBAY (JUHU)								MADRAS (NUNGAMBAKKAM)							
January . . .	173	37	306	144	..	..	84	January . . .	193	119	357	41	..	..	34
February . . .	154	61	282	134	..	..	41	February . . .	209	126	314	..	..	..	23
March . . .	220	54	204	210	..	..	56	March . . .	187	83	422	46	..	..	7
April . . .	179	73	253	181	..	..	34	April . . .	140	129	394	57	..	..	..
May . . .	100	15	274	323	..	..	32	May . . .	27	54	544	115	..	1	3
June . . .	27	11	204	475	..	..	3	June . . .	15	35	512	158	..	..	..
July . . .	7	6	64	640	15	..	12	July . . .	23	84	504	100	..	..	33
August . . .	78	7	139	472	..	..	48	August . . .	43	90	541	52	..	..	18
September . . .	86	18	176	260	..	..	180	September . . .	100	127	454	39	..	..	..
October . . .	273	68	245	107	..	..	51	October . . .	162	144	392	44	..	..	2
November . . .	213	52	307	106	..	..	42	November . . .	97	136	416	71	..	..	..
December . . .	279	61	300	86	..	..	18	December . . .	108	104	411	75	..	..	46
Year . . .	1,789	463	2,754	3,138	15	..	601	Year . . .	1,304	1,231	5,261	797	..	1	166
POONA								BANGALORE							
January . . .	140	143	422	35	..	..	4	January . . .	72	84	578	10	..	..	..
February . . .	83	75	430	82	..	..	2	February . . .	86	68	353	8	..	..	157
March . . .	133	91	431	89	..	..	..	March . . .	134	135	396	6	..	..	73
April . . .	133	94	390	103	..	..	..	April . . .	168	121	419	11	..	..	1
May . . .	42	48	401	253	..	..	..	May . . .	106	103	515	18	..	..	2
June . . .	5	14	261	437	..	..	3	June . . .	9	18	572	118	..	..	3
July . . .	2	7	288	427	..	..	20	July . . .	1	15	625	102	..	..	1
August . . .	12	35	329	364	..	..	4	August . . .	68	125	512	38	..	..	1
September . . .	46	95	434	145	..	..	..	September . . .	74	97	475	57	..	..	17
October . . .	104	153	403	19	..	..	5	October . . .	318	226	186	2	..	..	12
November . . .	179	155	366	5	..	..	15	November . . .	337	235	142	1	..	..	5
December . . .	248	186	307	1	..	..	2	December . . .	143	176	420	5	..	..	..
Year . . .	1,187	1,096	4,462	1,960	..	..	55	Year . . .	1,516	1,403	5,193	376	..	..	272

Table IX A.—Frequency of the number of hours when wind speed was within specified limits at 19 stations for the year 1950—*contd.*

Wind speed (m.p.h.) Month	0-1 calm.	1-1-3	3-1-11	11-1-27	27-1-33	> 33	No record.
KODAIKANAL							
January . .	9	70	544	121	..	..	..
February . .	39	192	373	68	..	..	..
March . .	21	176	523	24	..	..	..
April . .	8	66	505	141	..	..	..
May . .	17	146	458	118	4	1	..
June . .	..	6	239	470	4	1	..
July . .	37	46	297	356	2	..	6
August . .	6	6	381	340	1	..	10
September . .	28	70	238	359	6	1	18
October . .	40	156	461	69	..	..	18
November . .	8	110	546	56	..	..	..
December . .	2	47	458	234	..	1	2
Year . .	215	1,091	5,023	2,356	17	4	54

Table IX B.—Squalls at 14 stations for the year 1950.

DATE.	Time.	Duration.	Speed before the onset of the squall.	Maximum speed in gust.	Direction change.		Temperature change (°F).			
					From.	To.	Dry Bulb.		Wet Bulb.	
							Before.	After.	Before.	After.
I.S.T.	Minutes.	m.p.h.	m.p.h.							
CALCUTTA.*										
February 2	20-53	14	0	31	Calm	N	76.5	74.3	71.5	67.4
March 16	22-08	52	12	44	SW	SSW	85.0	78.0	71.2	65.2
March 22	16-57	48	6	38	SW	WSW	88.0	74.0	71.0	70.0
March 24	22-46	40	9	45	SW	WNW	78.8	70.2	72.2	65.3
March 25	22-24	61	4	39	S	SW	77.7	68.4	70.9	66.5
April 11	18-01	39	8	57	SSW	W	90.0	81.2	75.7	70.7
April 18	22-46	5	5	35	N	NW	81.9	67.9	77.1	66.2
May 10	19-05	75	3	60	SSW	W	90.4	80.4	79.2	71.7
May 12	18-20	70	5	45	S	NW	91.2	82.2	80.1	74.4
May 14	20-45	35	3	44	SE	NW	87.2	76.3	80.6	75.1
May 15	19-45	35	8	46	S	W	88.6	80.6	81.8	74.3
May 17	21-05	37	10	43	S	WSW	86.5	77.3	80.2	75.2
May 18	21-58	14	8	40	SSW	SW	86.3	80.5	81.9	77.0
May 27	18-31	62	4	37	SE	NE	97.5	78.6	82.9	76.8
June 7	16-24	74	6	51	SW	NW	95.0	81.0	80.0	75.0
ALLAHABAD (BAMRAULI)										
March 3	21-40	20	5	41	N	W	74.0	72.6	54.0	54.0
March 21	16-15	5	1	43	NE	SW	87.0	77.5	58.4	57.0
March 21	19-55	25	2	101	E	W	76.0	65.5	57.0	54.0
May 8	17-05	3	6	42	W	N	103.2	93.5	70.6	71.0
May 8	17-20	5	8	47	W	NW	99.0	96.4	70.8	70.2
May 14	15-10	12	5	54	N	SW	105.0	86.0	73.5	72.0
May 15	16-40	20	8	36	SW	S	100.4	96.4	74.0	73.5
May 20	01-40	130	2	53	NNE	NW	84.0	78.0	74.0	70.6
May 21	00-30	2	0	31	E	W	91.2	91.0	74.0	73.0
May 30	22-20	35	0	38	N	W	94.0	92.5	76.5	76.0
June 16	17-30	25	7	57	NNW	SSW	101.5	79.5	87.0	75.4
June 20	20-20	10	2	54	NE	SSW	92.6	76.6	79.9	76.5
June 21	18-55	10	7	38	SE	NW	94.3	83.8	80.1	78.7
July 26	19-05	15	0	49	ENE	SE	91.4	81.4	81.7	78.9
July 28	13-35	4	6	33	ENE	SE	88.1	83.1	80.9	79.9
September 18	17-30	5	4	45	NNE	ENE	85.5	80.0	80.0	79.0
December 21	20-40	5	2	44	NW	NNE	68.8	64.6	62.0	61.0
NEW DELHI										
January 1	00-55	7	2	35	WNW	S	57.3	59.2	56.4	56.4
January 1	18-40	2	8	31	SW	SE	68.2	68.5	58.0	58.0
January 1	20-20	2	6	28	NW	WNW	68.0	67.8	57.9	57.9
January 14	06-28	2	2	27	NNW	NE	48.6	48.6	50.9	50.9
January 24	12-57	1	8	27	S	E	68.6	63.7	57.1	57.1
February 2	01-30	2	13	31	NW	SW	57.6	57.4	55.7	55.7
March 6	20-05	15	18	49	W	NW	74.1	70.4	55.5	..

* Time in this case refer to L.M.T.

Table IX-B.—Squalls at 14 stations for the year 1950—*contd.*

DATE.	Time.	Duration.	Speed before the onset of the squall.	Maximum speed in gust.	Direction change.		Temperature change (°F).			
					From.	To.	Dry Bulb.		Wet Bulb.	
							Before.	After.	Before.	After.
I.S.T.	Minutes.	m.p.h.	m.p.h.							
NEW DELHI— <i>contd.</i>										
9	14-55	2	12	40	WNW	WNW	96.5	96.5	61.3	61.3
14	20-40	2	15	34	ESE	ESE	87.7	87.3	64.6	64.6
14	21-15	2	14	34	ESE	ESE	86.7	86.5	64.6	64.6
	18-30	15	5	44	N	NW	99.3	88.3	71.3	69.3
9	17-00	15	6	40	N	NE	108.7	92.7	74.0	74.0
9	21-50	2	5	31	NNE	ENE	84.7	84.7	72.0	71.5
10	17-30	5	18	68	W	SW	96.2	94.2	..	..
11	00-32	3	2	30	NW	WNW	81.1	81.1	68.4	68.7
10	15-20	10	7	40	SW	ESE	83.6	87.1	74.8	75.8
11	16-12	3	8	46	NNW	NNE	90.1	90.3	75.8	75.8
8	20-50	25	25	41	N	NW	96.2	95.2	70.1	68.4
8	16-02	23	3	34	NW	SW	102.4	100.3	72.8	72.3
12	11-15	5	12	33	NW	NNW	98.5	98.0	79.1	77.1
12	12-25	6	15	38	NW	NNW	105.0	103.5	77.1	77.1
12	15-00	3	14	30	WNW	WNW	104.5	104.9	77.1	77.1
20	01-10	1	3	29	WNW	SW	99.4	98.4	76.8	76.8
20	01-20	10	24	49	SW	NW	98.4	93.4	76.8	76.8
22	16-01	2	10	26	SW	SE	..	..	..	..
22	16-17	3	20	41	W	NW	..	..	..	..
22	20-06	19	8	45	NW	SW	..	..	..	..
25	15-35	1	0	33	N	SW	104.2	103.2	78.0	78.0
25	18-15	3	6	31	SW	SW	102.8	99.8	76.6	76.0
26	21-10	2	0	26	S	ESE	97.3	95.9	79.6	79.6
8	14-28	2	2	28	SE	SW	88.9	84.3	80.4	78.4
10	17-28	2	2	29	SW	WNW	91.2	89.2	80.6	88.6
0	19-50	2	2	25	N	SE	83.8	83.8	77.6	77.6
28	14-20	10	3	26	N	NE	92.1	80.3	83.2	80.4
3	13-20	30	2	29	NE	ESE	92.0	83.0	80.3	77.3
10	16-10	3	0	26	S	SW	89.7	84.2	81.2	78.4
13	19-35	25	3	26	WSW	SW	86.9	82.0	79.5	77.2
15	20-30	5	10	31	NE	E	80.0	77.5	76.7	76.7
JODHPUR.										
11	18-35	5	2	34	WSW	W	99.5	99.5	..	..
11	23-25	10	2	45	N	NW	95.5	95.5	..	..
1	16-54	16	8	53	NW	NE	107.0	94.0	..	..
2	19-45	5	4	55	W	NE	98.0	84.0	..	..
3	18-42	5	4	48	NW	NW	99.0	91.0	..	..
4	16-55	6	4	44	N	SW	100.0	93.0	..	..
8	22-10	5	2	43	NW	NE	97.0	87.0	..	..
9	17-05	10	3	60	NW	N	102.6	76.6	..	..
5	18-53	4	6	45	NE	NE	106.4	100.9	..	..
3	16-16	6	6	48	WNW	W	92.5	92.5	..	..
7	19-27	5	4	63	NNE	NNE	90.2	82.2	..	..
2	14-45	3	4	34	NE	NE	93.0	86.0	..	..
11	17-00	5	10	40	NE	NE	90.0	84.0	..	..
15	16-13	15	8	40	NE	E	96.0	82.0	..	..

Table IX-B.—Squalls at 14 stations for the year 1950—contd.

DATE.		Time.	Duration.	Speed before the onset of the Squall.	Maximum speed in gust.	Direction change.		Temperature change (°F).			
						From	To	Dry Bulb.		Wet Bulb.	
								Before.	After.	Before.	After.
I.S.T.		Minutes.	m.p.h.	m.p.h.							
JAIPUR											
March	13	19-20	35	10	39	WNW	NW	80.9	75.7	59.5	57.0
April	14	14-25	8	4	34	WSW	WSW	99.5	100.2	66.0	64.0
May	3	16-20	2	0	36	S	WNW	107.0	107.0	68.4	68.0
May	10	20-35	5	6	34	WNW	NW	92.9	92.5	67.0	67.0
May	16	20-50	5	2	33	WNW	NNW	97.3	96.8	71.0	71.0
May	18	17-05	5	6	35	NNE	ENE	107.0	90.0	72.6	71.0
May	18	19-05	3	10	40	NE	NE	88.0	82.0	71.6	70.0
May	18	22-35	5	4	40	NW	NNW	79.0	77.0	69.0	68.0
May	20	17-36	6	6	36	ESE	SE	84.7	83.7	71.8	71.0
May	21	16-15	10	6	40	W	NW	89.0	79.0	73.5	71.0
May	21	16-35	5	10	39	W	W	77.5	76.0	71.7	70.0
May	21	17-05	5	10	38	NW	NNW	75.5	75.5	70.4	70.0
May	21	22-20	10	7	34	NW	W	86.0	80.0	70.2	69.0
May	31	14-50	2	12	32	W	W	105.3	105.2	75.1	74.0
June	1	16-45	10	4	44	N	NNE	103.2	101.0	73.8	73.0
June	1	19-04	11	0	56	W	NW	98.7	96.2	68.6	67.0
June	2	03-55	5	6	32	NW	W	88.7	88.7	65.1	64.0
June	2	09-43	2	10	44	WNW	WNW	92.2	87.2	..	..
June	6	18-25	5	10	44	NNW	NNW	104.0	96.0	69.8	68.0
June	6	23-08	4	14	41	NW	NNW	92.4	91.4	66.8	66.0
June	7	17-35	5	12	32	N	NNE	98.9	94.6	73.0	72.0
June	8	01-50	6	3	43	NW	NE	85.4	81.8	68.8	68.0
June	11	18-20	5	8	42	NW	NNW	103.7	98.5	76.1	74.0
June	24	21-12	6	12	42	NW	SW	93.3	97.4	72.6	72.0
July	5	15-08	17	6	47	ESE	SE	97.8	86.8	83.1	78.0
July	6	18-03	22	12	38	N	NE	83.5	77.5	75.5	72.0
September	10	14-12	14	6	36	NW	NE	91.2	79.8	73.7	77.0
NAGPUR											
May	5	16-30	5	14	32	S	E	103.1	95.8	..	..
May	7	10-10	20	10	32	S	NW	97.1	103.0	..	..
May	17	14-40	15	10	32	NE	NE	104.4	95.2	..	..
May	17	15-10	10	10	32	E	NW	98.8	98.8	..	..
May	23	17-15	10	14	33	SE	SW	90.0	89.8	..	..
May	24	15-10	5	12	30	W	E	102.2	102.0	..	..
May	24	15-20	10	12	31	W	SW	102.0	102.2	..	..
May	31	14-25	10	6	38	E	NNW	109.9	102.1	..	..
June	1	16-25	10	25	64	NNW	WNW	99.5	82.0	..	..
June	5	15-50	20	9	44	SE	NNW	101.0	92.1	..	..
June	12	13-20	15	5	43	E	NW	97.2	83.2	..	..
June	13	19-10	10	10	42	E	NE	86.7	78.2	..	..
June	25	15-50	20	5	50	SW	NW	96.7	86.9	..	..
July	4	13-15	10	8	32	N	NE	86.1	78.1	..	..
July	9	20-05	10	15	32	SW	NW	85.0	78.1	..	..
July	10	18-10	5	5	30	SW	WNW	78.0	78.0	..	..
July	24	14-15	10	3	37	WSW	NW	84.8	80.3	..	..
August	3	16-40	10	9	31	W	NW	84.0	76.4	..	..
August	9	19-50	10	11	37	SW	NW	83.4	80.0	..	..
August	11	16-15	10	5	30	NW	SW	77.3	76.0	..	..
August	22	16-45	15	8	53	SW	NE	93.2	71.9	..	..
September	12	19-25	25	0	34	SE	NW	79.6	77.6	..	..
September	27	15-25	10	5	30	WNW	WNW	89.6	86.4	..	..

Table IXB.—Squalls at 14 stations for the year 1950—*contd.*

DATE.	Time.	Duration.	Speed before the onset of the squall.	Maximum speed in gust.	Direction change.		Temperature change (°F).			
					From	To	Dry Bulb.		Wet Bulb.	
							Before.	After.	Before.	After.
I.S.T.	Minutes.	m.p.h.	m.p.h.							
					BARODA					
					NIL					
					BOMBAY* (COLABA)					
12	14:05	2	4	31	WSW	WNW	84.9	83.9	80.3	79.3
18	00:35	3	14	46	NW	NW	81.9	76.7	76.6	73.5
7	03:15	2	10	35	WSW	W	79.7	79.4	77.1	75.9
7	04:53	1	8	30	W	W	79.3	78.9	77.6	77.4
7	06:45	1	5	31	SSW	WNW	77.2	77.4	76.3	76.5
7	07:27	1	8	30	NW	NW	78.4	78.6	77.8	78.0
7	11:12	2	18	46	SSW	W	77.9	77.4	77.0	76.6
7	14:10	1	10	36	SW	SW	76.9	76.2	76.1	75.1
7	20:17	2	9	30	WNW	WNW	79.3	78.9	77.9	77.1
8	02:58	1	8	31	W	WNW	78.2	77.9	76.9	76.6
8	03:48	2	8	31	WNW	WNW	76.7	76.7	75.6	75.6
8	10:16	2	18	46	WNW	WNW	..	..	..	..
8	23:12	2	14	40	WNW	WNW	80.9	79.9	78.1	77.1
9	00:25	2	8	37	W	WNW	78.6	78.6	77.4	77.1
10	08:53	1	16	39	W	W	82.6	82.6	79.4	79.6
10	10:26	2	17	46	NW	NW	84.6	84.6	80.3	80.0
10	11:23	1	16	41	WNW	WNW	84.6	84.5	80.4	80.1
10	17:22	2	18	41	WNW	WNW	83.6	81.9	79.3	78.5
11	02:35	2	16	45	WNW	WNW	..	..	..	..
11	05:27	1	15	40	WNW	WNW	79.9	78.9	77.3	76.4
11	06:32	1	18	41	WNW	WNW	..	..	..	..
11	16:20	1	20	49	WNW	WNW	..	..	..	..
12	02:45	1	19	52-	NW	NW	..	..	..	..
12	09:48	1	22	47	WNW	WNW	..	..	..	..
13	04:41	1	24	48	WNW	WNW	76.9	76.9	75.6	75.6
14	05:30	1	16	44	WSW	W	80.4	80.4	77.8	77.8
14	05:08	1	16	42	W	W	77.1	77.1	75.6	75.6
14	20:16	1	16	40	WSW	W	81.7	81.7	78.3	78.3
18	14:01	1	20	43	SW	SW	81.6	81.9	78.9	79.3
19	01:32	1	20	44	WSW	WSW	81.2	79.2	78.1	75.5
19	08:27	1	20	48	W	W	78.4	77.2	77.1	75.4
19	11:05	1	16	38	WNW	WNW	79.2	77.9	77.6	76.1
19	12:20	1	20	46	W	W	79.6	76.2	77.1	73.3
20	00:10	1	20	41	W	W	80.1	80.1	77.1	77.0
20	13:40	1	20	39	WNW	WNW	79.2	78.1	77.6	76.3
20	17:03	1	22	41	W	W	80.1	79.1	77.8	76.4
22	16:05	1	12	32	W	WNW	83.0	81.0	79.1	77.2
25	04:25	1	12	39	W	W	78.6	78.2	76.8	76.1
26	07:05	1	20	43	W	W	78.9	77.1	76.6	75.2
26	13:50	1	18	43	W	W	78.7	76.7	77.2	75.4
26	20:05	1	16	39	WSW	WSW	78.4	77.4	76.9	76.0

* Time in this case refers to L.M.T.

Table IX B.—Squalls at 14 stations for the year 1950—*contd.*

DATE.		Time.	Duration	Speed before the onset of the squall.	Maximum speed in gust.	Direction change.		Temperature change (°F.)			
						From	To	Dry Bulb.		Wet Bulb.	
								Before.	After.	Before.	After.
		I.S.T.	Minutes.	m.p.h.	m.p.h.						
BOMBAY (COLABA) <i>—contd.</i>											
July	27	14-45	1	18	39	WSW	W	78.7	77.9	76.1	76.1
July	28	07-17	1	16	38	WSW	W	79.9	77.8	77.3	76.1
August	1	09-50	1	10	23	WSW	W	81.7	79.4	78.1	76.1
August	5	16-12	1	10	32	WSW	W	79.2	78.3	76.6	75.1
August	6	09-25	1	14	36	W	W	81.1	78.1	78.3	76.1
August	6	11-13	1	12	32	WSW	W	80.5	78.8	78.2	76.1
August	7	03-40	1	16	39	W	WNW	79.3	77.2	76.3	74.1
August	7	05-34	1	6	29	WNW	WNW	77.2	76.6	76.3	74.1
September	1	13-38	2	12	34	WSW	WSW	..	..	..	..
September	12	02-22	1	11	26	SSW	SW	..	..	..	..
BOMBAY (JUHU)											
June*	14	10-35	3	10	32	SSW	SSE	..	..	..	..
June	19	01-55	4	15	39	WSW	W	..	..	..	..
June	29	18-46	6	15	34	SW	WNW	..	..	..	..
July	1	10-40	10	15	38	SW	WSW	..	..	..	..
July	1	22-33	5	10	35	SW	W	..	..	..	..
July	7	09-51	3	14	31	SW	W	..	..	..	..
July	7	15-05	1	11	37	SW	SW	..	..	..	..
July	7	21-10	2	13	43	W	WSW	..	..	..	..
July	8	04-08	1	Calm	37	Calm	WNW	..	..	..	..
July	9	00-10	1	13	33	SW	WSW	..	..	..	..
July	9	07-37	1	20	39	SW	WSW	..	..	..	..
July	9	17-51	2	16	36	WSW	WSW	..	..	..	..
July	10	14-40	3	10	35	WSW	WNW	..	..	..	..
July	10	18-17	5	16	38	W	SSW	..	..	..	..
July	11	07-55	2	14	39	SW	W	..	..	..	..
July	11	13-35	1	20	51	WSW	SW	..	..	..	..
July	11	15-33	2	19	44	WSW	SW	..	..	..	..
July	11	21-12	2	17	43	WSW	WSW	..	..	..	..
July	11	22-20	6	19	40	SW	WSW	..	..	..	..
July	12	00-35	3	15	43	SW	W	..	..	..	..
July	12	02-53	2	22	51	W	WSW	..	..	..	..
July	12	06-35	2	19	43	SW	SW	..	..	..	..
July	12	08-17	2	21	53	SW	WSW	..	..	..	..
July	12	10-15	6	20	49	SW	SW	..	..	..	..
July	12	12-10	3	22	46	SW	SW	..	..	..	..
July	12	15-47	3	18	41	SW	SW	..	..	..	..
July	12	18-10	3	18	38	WSW	WSW	..	..	..	..
July	12	21-53	2	22	48	W	WSW	..	..	..	..
July	13	00-45	3	18	47	SW	W	..	..	..	..
July	13	02-20	3	21	45	SW	SW	..	..	..	..
July	14	00-35	3	18	41	SW	SW	..	..	..	..
July	14	05-26	5	18	41	SW	SW	..	..	..	..
July	14	21-26	5	18	39	SW	WSW	..	..	..	..
July	15	00-06	4	20	48	SW	WSW	..	..	..	..

Table IXB.—Squalls at 14 stations for the year 1950—*contd.*

DATE.	Time.	Duration.	Speed before the onset of the squall.	Maximum speed in gust.	Direction change.		Temperature change (°F).			
					From.	To	Dry Bulb.		Wet Bulb.	
							Before.	After.	Before.	After.
I.S.T.	Minutes.	m.p.h.	m.p.h.							
BOMBAY (JUHU)—<i>contd.</i>										
y 15	00-58	2	13	41	SW	SW	..	..	..	..
y 18	14-54	13	20	41	SW	SW	..	..	..	..
y 18	16-25	7	18	36	SW	W	..	..	..	..
y 19	02-20	4	22	49	SW	SW	..	..	..	..
y 19	04-14	3	18	46	SW	SW	..	..	..	..
y 19	06-13	1	17	42	SW	SW	..	..	..	..
y 19	12-39	9	14	37	SW	W	..	..	..	..
y 19	16-04	2	13	36	SW	W	..	..	..	..
y 19	17-45	14	12	31	WSW	SW	..	..	..	..
y 20	15-23	10	6	40	WSW	WNW	..	..	..	..
y 20	18-46	5	17	42	WSW	WSW	..	..	..	..
y 23	21-44	2	15	38	WSW	WSW	..	..	..	..
y 24	07-05	3	12	34	WSW	WSW	..	..	..	..
y 24	08-10	11	10	33	WSW	WSW	..	..	..	..
y 24	18-10	2	14	33	WSW	WSW	..	..	..	..
y 25	03-05	1	14	37	SW	W	..	..	..	..
y 25	15-30	1	16	42	SW	WSW	..	..	..	..
ust 11	06-35	6	6	32	SW	SW	..	..	..	..
ust 31	07-22	6	11	31	SW	SW	..	..	..	..
ember 15	05-15	2	12	30	WNW	W	..	..	..	..
POONA.										
l 2	15-40	3	17	37	NNW	SSE	96.8	74.6	74.1	73.0
l 26	18-50	10	36	58	WSW	ENE	95.0	69.2	74.3	66.3
27	19-03	4	30	48	S	NW	86.6	70.7	77.8	70.6
VISAKHAPATNAM.										
9	16-05	2	10	50	S	N	86.6	84.1	..	..
11	16-30	2	10	26	S	N	91.8	91.8	..	..
13	20-35	2	1	29	E	N	87.0	77.3	..	..
19	15-55	1	10	33	S	W	93.2	88.0	..	..
24	20-35	20	3	52	S	ENE	94.6	76.6	..	..
e 1	18-30	2	6	26	W	S	81.0	81.0	..	..
e 2	16-20	2	14	36	S	W	97.5	87.5	..	..
e 21	16-55	2	6	26	S	NW	..	..	..	..
y 7	05-24	1	1	38	NW	SSW	79.7	76.3	..	..
ust 18	16-35	1	10	42	S	W	90.7	77.5	..	..
ust 28	22-58	2	3	51	S	W	84.9	74.0	..	..
ember 17	15-59	5	8	36	S	NW	86.0	75.5	..	..
ember 22	13-30	1	6	32	S	N	84.0	73.8	..	..
ober 17	12-34	1	10	41	NNE	ENE	83.2	78.2	..	..
ober 17	16-48	1	10	31	NNE	ENE	81.0	76.7	..	..
ober 28	21-20	1	5	27	SW	N	81.0	74.0	..	..

Table IXB.—Squalls at 14 stations for the year 1950—contd.

DATE.		Time.	Duration.	Speed before the onset of the squall.	Maximum speed in gust.	Direction change.		Temperature change (°F).				
						From	To	Dry Bulb.		Wet Bulb.		
								Before.	After.	Before.	After.	
		I.S.T.	Minutes.	m.p.h.	m.p.h.							
MADRAS (NUNGAMBAKKAM.)												
March	25	17-10	1	6	33	ESE	WNW	82.1	78.9	..	..	..
May	22	14-16	1	6	33	NW	N	104.1	102.0	..	..	..
May	26	01-40	10	7	29	SE	ENE	85.0	76.0	..	..	..
May	26	05-55	8	6	58	S	ENE	76.5	71.0	..	..	..
June	10	13-20	1	8	28	NW	NE	100.5	96.4	..	..	..
June	22	16-25	1	12	30	SSE	WSW	86.8	78.1	..	..	..
June	25	00-45	2	3	33	WNW	SW	82.4	75.1	..	..	..
July	3	02-34	5	9	36	WSW	NW	85.8	78.8	..	..	..
July	7	22-56	4	8	31	SSE	WSW	84.0	74.0	..	..	..
July	19	17-10	2	7	28	S	W	88.5	81.9	..	..	..
July	25	19-00	5	2	38	W	SW	91.0	84.4	..	..	..
July	27	16-15	10	16	37	SW	WSW	93.4	79.6	..	..	..
August	4	16-30	2	7	26	WSW	SW	93.8	89.7	..	..	..
August	8	20-05	4	8	30	S	SW	87.7	83.0	..	..	..
August	25	20-00	2	10	28	S	SSW	82.9	79.1	..	..	..
August	30	15-40	10	9	26	SE	SW	85.3	76.7	..	..	..
August	30	16-58	6	7	33	ESE	SSE	79.1	73.2	..	..	..
September	4	18-25	3	5	34	SE	SW	82.1	76.0	..	..	..
September	11	18-02	9	3	34	SW	WSW	89.5	83.3	..	..	..
September	23	02-30	15	4	30	SE	N	84.0	73.5	..	..	..
October	6	22-30	5	2	35	SSE	SW	82.9	76.1	..	..	..
October	8	21-45	3	4	30	E	WSW	83.9	75.4	..	..	..
October	16	09-56	3	2	26	NW	NE	78.1	74.0	..	..	..
December	31	12-57	2	8	29	NE	ENE	75.8	75.8	..	..	..
BANGALORE*												
April	29	16-30	50	9	40	ENE	ESE	92.4	80.0	70.0	70.0	70.0
May	3	..	..	..	66	..	..	..	..	..	..	..
May	10	17-20	80	11	29	N	NNE	89.0	84.1	69.1	68.0	68.0
May	11	21-30	90	10	27	SE	SW	87.8	81.0	69.5	70.0	70.0
May	12	15-40	50	8	32	N	SE	91.0	85.5	72.4	71.0	71.0
May	14	15-20	50	9	45	SW	NW	92.5	79.5	75.3	70.0	70.0
June	19	13-50	30	10	38	W	W	81.1	76.8	72.0	70.0	70.0
July	7	15-30	20	11	30	WSW	SSW	81.0	79.0	71.2	71.0	71.0
August	1	18-00	25	8	32	SW	W	79.0	74.0	72.7	71.0	71.0
August	3	16-20	30	10	39	W	W	81.6	78.6	72.4	72.0	72.0
October	13	17-58	22	8	27	NW	NE	75.0	71.5	73.0	71.0	71.0
KODAIKANAL												
May	1	16-50	2	6	28	SE	ENE	63.5	57.5	35.0	28.0	28.0
May	9	17-30	1	2	32	N	NE	60.2	52.5	54.9	46.0	46.0
May	9	17-43	2	20	44	NNE	ENE	..	..	..	..	..
May	12	15-45	1	3	31	SSE	NE	63.6	56.6	60.2	51.0	51.0
June	22	10-08	2	16	50	NNE	WSW	57.7	56.3	55.0	54.0	54.0
July	7	12-15	1	10	26	NW	W	61.4	57.8	55.6	43.0	43.0
July	7	19-00	1	20	50	WNW	W	55.5	52.8	53.4	50.0	50.0

*Time in this case refer to I.M.T.

**TABLE X—MEAN HOURLY AND EXTREME DRY
BULB TEMPERATURES (°F) AT 18 STATIONS
FOR THE YEAR 1950**

(READINGS AT EXACT HOURS I.S.T.)

Table X.—Mean hourly and extreme dry bulb temperatures

(Readings at ...)

Month/Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CALCUTTA																	
January	61.0	60.6	60.2	59.7	59.1	58.6	58.2	60.0	67.2	73.4	77.2	79.4	80.9	79.7	78.5	77.6	76.1
February	65.4	64.9	64.5	63.7	63.2	62.7	62.4	65.1	72.4	76.5	80.2	82.2	83.6	84.0	82.2	81.2	79.6
March	72.8	72.2	71.4	70.7	70.4	69.5	69.9	74.5	82.1	85.7	88.5	90.3	92.3	92.2	90.7	89.9	88.1
April	79.9	79.3	78.8	78.3	77.9	77.7	78.7	82.9	88.3	91.5	94.5	96.3	97.9	98.3	97.8	97.2	95.3
May	81.5	81.1	80.8	80.6	80.5	80.4	80.2	85.6	89.4	90.1	92.0	94.0	94.6	94.5	94.2	93.5	91.9
June	82.5	82.4	82.2	82.2	82.0	82.2	83.1	84.6	86.5	88.0	88.7	89.7	89.7	89.6	88.2	87.7	86.7
July	81.4	81.0	80.7	80.5	80.3	80.2	80.6	81.7	83.3	85.1	86.0	86.7	86.8	86.7	87.2	86.6	85.1
August	80.8	80.6	80.1	79.9	79.8	79.7	80.4	81.9	83.7	85.7	86.4	87.0	87.8	87.7	86.6	86.0	85.1
September	80.8	80.2	80.0	79.8	79.6	79.4	79.9	81.6	84.6	86.6	88.1	89.0	89.1	88.4	87.1	86.5	85.6
October	76.4	76.2	75.9	75.7	75.6	75.1	75.4	77.2	80.7	84.0	85.5	86.1	86.3	85.3	84.3	83.5	82.4
November	66.7	66.3	66.0	65.6	65.3	65.0	65.0	67.3	72.8	77.1	79.9	81.2	81.3	79.9	78.6	77.3	75.7
December	60.7	60.3	59.9	59.4	59.0	58.8	58.6	60.6	66.8	72.5	76.1	78.2	79.2	77.4	76.1	75.3	73.4
Year	74.1	73.7	73.4	73.0	72.7	72.4	72.7	75.3	79.8	83.0	85.2	86.7	87.5	87.0	85.9	85.2	83.7
SAUGOR ISLAND																	
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	69.1	69.2	68.9	68.5	68.2	67.9	68.2	71.5	73.4	75.5	76.0	76.5	77.0	77.7	77.4	76.9	75.5
March	76.9	76.4	76.2	75.8	75.5	75.2	76.4	78.8	80.7	81.9	83.0	83.9	83.9	83.6	83.3	82.3	80.7
April	81.7	81.6	81.2	81.0	80.6	79.8	82.1	83.8	85.2	86.3	87.2	87.8	87.6	87.5	86.7	85.5	84.0
May	82.5	82.6	82.7	82.7	82.8	83.1	84.1	85.2	86.1	86.8	86.9	87.0	86.9	86.8	86.8	86.0	85.3
June	84.7	84.4	84.4	84.5	84.5	84.4	84.4	84.6	85.2	86.0	86.0	85.8	85.3	85.7	85.4	85.1	84.0
July†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October†	76.3	76.0	75.9	76.0	76.0	76.3	77.7	78.8	79.7	80.3	80.7	81.3	81.1	80.7	79.9	79.2	78.3
November	69.3	69.3	69.5	69.6	69.3	69.5	70.6	73.0	74.8	76.1	76.7	77.5	78.2	78.3	78.0	76.8	74.2
December	63.9	63.8	63.9	64.2	64.1	63.9	64.5	67.8	70.2	72.2	73.4	74.1	74.8	75.1	75.0	74.0	70.9
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAMSHEDPUR																	
January	58.6	57.9	57.0	56.2	55.9	55.3	55.0	58.5	64.3	68.9	73.0	75.0	77.5	79.0	80.2	80.2	77.4
February	63.9	62.7	61.7	60.8	59.9	58.7	59.5	63.3	68.5	73.1	76.2	78.9	80.9	82.5	83.8	83.8	82.3
March	71.3	70.3	69.3	68.8	68.0	67.1	68.4	72.7	77.6	80.8	84.6	86.6	89.6	89.0	89.6	89.3	88.0
April	79.9	78.4	76.7	76.7	74.9	74.6	78.5	83.4	88.9	92.7	95.7	98.8	100.8	101.9	102.7	102.5	100.7
May	82.9	82.4	81.7	81.4	81.0	81.4	83.9	86.9	89.6	92.1	95.2	98.1	100.1	101.7	101.1	99.1	94.7
June	82.2	81.9	81.4	81.2	80.9	81.3	82.7	84.3	85.4	86.7	88.3	90.0	91.1	91.4	91.6	90.6	88.9
July	80.2	79.9	79.7	79.5	79.3	79.4	80.4	80.8	82.7	83.5	84.7	84.9	85.5	86.1	85.9	85.1	84.2
August	79.6	79.3	79.0	78.8	78.6	78.7	79.5	80.5	81.8	82.7	84.5	85.0	86.2	86.1	85.9	84.2	83.1
September	79.4	79.1	78.8	78.5	78.2	78.1	79.5	81.2	83.1	84.3	85.6	86.5	87.4	88.2	88.2	87.6	86.5
October	71.1	73.2	74.0	72.3	71.9	71.6	73.1	75.9	79.0	81.7	83.7	85.3	86.2	86.2	86.0	85.8	85.8
November	64.0	63.3	62.7	62.0	61.6	61.1	62.0	65.0	69.4	73.7	76.9	78.8	80.1	80.7	81.1	80.3	77.1
December	56.5	55.7	54.8	53.6	53.0	52.4	52.7	57.1	62.4	67.8	71.7	74.4	76.3	77.8	78.5	78.1	74.4
Year	72.5	72.0	71.4	70.8	70.3	70.0	71.3	74.1	77.7	80.7	83.7	85.2	86.8	87.5	87.9	87.2	85.3

*Hours in this case refer to L. M. T.

†Data not available.

‡Data for 18 days only.

18 stations for the year 1950.

(wrs I. S. T.)

19	20	21	22	23	24	Mean.	Mean of		Extreme				Month	
							Max.	Min.	Max.	Date.	Min.	Date.		
68.5	66.1	64.6	63.7	62.8	62.1	67.8	81.7	57.9	88	31	48	11	January.	
73.2	70.4	69.3	68.1	66.9	66.1	71.8	85.1	61.4	83	20, 28	47	12	February.	
81.3	78.8	77.4	76.5	74.7	73.6	79.9	93.4	69.6	99	6, 7, 14	60	3	March.	
86.9	84.9	83.9	82.9	81.8	81.1	86.8	99.2	77.3	105	4	66	1	April.	
87.2	85.1	83.4	82.4	81.9	81.6	86.5	95.4	78.9	99	14	72	21	May.	
85.0	84.0	83.5	83.2	82.7	82.5	85.1	91.6	80.4	100	7	75	13	June.	
83.4	82.8	82.4	82.1	81.8	81.6	83.3	88.7	79.8	93	10	77	18, 29	July.	
83.0	82.6	82.0	81.6	81.4	81.1	83.1	88.6	79.4	93	7	77	22	August.	
83.1	82.3	81.7	81.3	81.0	80.7	83.4	90.1	78.9	96	28	75	14	September.	
79.6	78.7	78.1	77.6	77.1	76.6	79.8	87.6	74.7	95	15	70	20, 21, 23	October.	
71.2	69.7	68.7	67.9	67.3	66.7	71.4	82.3	64.6	91	1	54	30	November.	
66.8	65.0	63.6	62.6	61.9	61.2	67.0	79.6	58.2	88	23, 24	51	15, 18	December.	
79.1	77.5	76.5	75.8	75.1	74.6	78.8	88.6	71.7	106	IV	47	II	Year.	
..	January.†
71.7	70.8	70.5	70.3	69.7	69.6	72.2	78.4	66.3	81	24	50	12	February.‡	
77.7	77.4	77.3	77.2	77.2	76.8	79.0	85.0	71.9	92	19	67	9	March.	
82.2	82.1	81.7	81.9	81.9	81.9	83.5	88.9	79.9	99	7	60	14	April.	
84.1	83.2	82.2	82.5	81.9	82.1	84.4	87.5	80.3	90	21	74	21	May.	
84.9	84.9	84.9	84.9	84.8	84.1	85.0	88.5	83.6	93	3	80	10	June.	
..	July.†
..	August.†
..	September.†
76.9	76.7	76.5	76.3	76.2	76.0	77.9	82.1	75.3	89	15	71	21, 23	October.‡	
71.6	70.9	70.0	69.2	68.6	68.4	72.6	79.1	67.4	86	1	60	23, 28	November.	
67.7	66.1	65.4	64.8	64.5	64.3	68.2	75.6	61.6	81	25	56	15	December.	
..	Year.
68.9	66.4	64.6	63.2	61.8	60.3	66.2	80.9	54.4	90	31	46	11	January.	
73.4	71.2	69.4	67.9	66.4	65.2	70.5	83.7	58.6	93	20	46	14	February.	
79.9	77.8	76.2	74.2	72.3	71.8	77.8	90.7	67.1	97	12	59	10	March.	
92.0	89.8	88.0	85.8	84.4	83.1	88.8	103.3	74.2	111	30	65	1	April.	
89.1	87.4	86.2	85.3	84.2	83.6	89.2	102.6	79.9	109	3	69	18	May.	
86.1	85.0	84.2	83.3	82.8	82.3	85.5	93.2	80.2	106	2	76	11	June.	
81.9	81.5	81.1	80.8	80.7	80.5	82.1	87.9	78.6	93	7	79	18	July.	
81.3	81.0	80.4	80.1	80.0	79.7	84.9	87.7	78.0	92	24	75	11	August.	
83.2	82.2	81.4	81.0	80.5	80.0	82.6	89.4	77.8	93	9	72	29	September.	
79.2	78.0	76.9	76.1	75.4	74.7	78.5	88.2	71.3	94	15	66	8	October.	
70.3	68.5	67.3	66.4	65.2	64.2	69.8	82.6	60.7	80	1	50	30	November.	
65.0	62.7	61.1	59.8	58.6	57.6	63.8	79.6	52.4	87	21	44	15	December.	
79.2	77.6	76.4	75.3	75.0	73.5	78.2	89.1	69.4	111	IV	66	I, II, XII	Year.	

† Data not available.

‡ Data for 18 days only.

Table X—Mean hourly and extreme dry bulb temperatures (

(Readings at e

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
GAY																		
January	56.1	55.2	54.4	53.6	52.7	52.3	52.0	55.1	61.5	66.5	70.1	72.4	73.9	74.9	75.4	74.8	71.8	69.1
February	59.3	58.4	57.4	56.2	55.6	55.1	55.4	59.1	65.4	70.3	73.4	75.5	77.0	78.0	78.5	77.9	76.5	73.8
March	68.5	67.6	66.6	65.5	64.7	64.3	66.8	70.7	77.5	81.2	83.4	86.3	87.9	88.5	88.6	88.5	87.1	83.8
April	78.5	77.1	75.6	74.0	74.1	73.4	78.4	86.6	91.2	94.9	97.4	99.6	100.5	101.6	101.9	101.5	100.1	96.8
May	87.9	86.7	85.6	84.6	83.8	83.8	87.0	91.5	95.5	98.0	100.6	102.8	104.4	105.2	105.3	104.0	103.2	100.1
June	84.3	83.9	83.4	82.8	82.4	82.3	83.5	85.4	88.0	89.5	91.2	92.0	92.6	92.9	93.3	92.2	91.5	88.1
July	81.8	81.5	81.2	80.9	80.5	80.5	81.4	82.9	84.5	86.0	87.2	87.8	88.3	88.2	88.1	87.8	86.7	83.4
August	80.6	80.4	80.0	79.9	79.7	79.7	80.3	81.4	82.9	84.3	85.5	86.2	87.0	86.9	86.6	85.9	85.4	82.1
September	80.3	79.3	79.5	79.2	78.9	78.7	79.9	82.0	84.3	85.8	87.2	87.8	88.1	87.9	87.8	87.7	86.8	83.5
October	73.7	73.0	72.3	71.6	70.9	70.5	71.7	75.4	80.3	83.9	86.1	87.5	88.2	88.4	88.2	87.7	85.5	82.2
November	61.3	60.5	59.7	59.2	58.7	58.7	59.0	64.3	71.8	73.9	79.1	80.8	81.6	82.1	82.2	81.3	77.0	73.7
December	55.6	54.7	54.9	54.0	53.0	52.7	52.6	56.3	62.0	68.3	71.1	73.2	74.7	74.7	74.9	74.2	70.7	67.4
Year	72.3	71.5	70.9	70.1	69.6	69.3	70.7	74.1	78.8	81.9	84.3	86.0	87.0	87.4	87.6	86.9	85.2	81.9
ALLAHABAD (BAMRAULI)																		
January	55.6	54.9	54.0	53.5	53.0	52.4	51.9	53.1	59.6	64.9	68.7	71.3	72.3	73.1	73.9	73.5	72.0	68.7
February	58.9	58.8	57.3	56.4	55.5	54.8	54.6	57.4	63.4	67.3	70.5	72.8	74.3	75.5	76.0	75.8	74.2	70.9
March	69.1	68.4	67.2	66.4	65.4	65.0	64.9	69.0	74.9	79.3	82.6	84.8	86.2	86.9	87.5	87.3	85.7	82.4
April	78.0	76.4	75.2	74.2	73.4	72.5	74.6	81.7	88.2	91.9	95.5	97.6	98.7	99.6	99.7	99.3	98.3	95.0
May	88.1	87.1	86.3	84.8	83.6	83.3	85.2	90.3	95.6	99.0	101.2	103.8	105.3	106.3	106.5	105.9	104.5	101.2
June	88.3	87.3	86.5	86.1	85.7	85.5	86.9	89.5	92.6	94.9	96.2	97.5	98.7	99.3	99.5	99.1	98.3	95.0
July	82.2	82.0	81.7	81.5	81.3	81.1	81.7	82.7	84.5	86.0	87.1	87.9	88.6	88.7	88.1	87.7	87.4	84.1
August	80.7	80.5	80.2	79.9	79.7	79.5	80.1	81.7	81.2	85.8	83.4	87.2	87.9	87.7	87.6	87.0	86.2	82.9
September	80.4	80.1	79.5	79.2	78.6	78.4	78.7	81.5	85.5	86.8	88.2	89.4	90.2	90.5	90.0	89.7	88.5	85.2
October	71.8	71.4	70.3	69.5	68.8	68.1	69.3	75.5	81.6	85.5	88.1	89.1	90.3	90.4	90.5	89.7	87.5	84.2
November	59.9	59.3	58.7	57.9	57.0	56.4	56.5	62.5	69.8	74.4	78.0	79.9	81.0	81.6	81.6	80.6	77.0	73.7
December	56.5	54.0	53.7	53.1	52.5	51.7	51.6	56.5	60.9	63.2	66.5	70.8	72.8	73.3	73.1	72.1	69.2	65.9
Year	72.5	71.6	70.9	70.2	69.5	69.1	69.7	75.3	78.1	81.6	83.9	86.0	87.2	87.7	87.8	87.3	85.7	82.4
ALIGAR																		
January	55.0	54.5	53.7	53.4	52.9	52.6	52.2	52.0	56.3	61.0	65.5	68.4	70.1	71.3	71.6	71.1	69.6	66.3
February	54.7	53.8	53.0	52.4	51.7	51.3	50.8	52.0	57.5	62.4	66.4	69.7	71.6	72.8	73.7	73.0	71.6	68.3
March	64.3	63.2	62.1	61.1	60.1	59.7	59.0	62.2	68.4	73.9	76.0	80.4	82.3	83.2	83.9	83.5	82.4	79.1
April	78.1	71.9	70.1	68.9	68.0	67.2	69.0	75.4	82.4	88.0	92.2	94.6	96.3	97.3	97.8	96.6	95.5	92.2
May	83.2	81.9	80.9	79.7	78.9	78.2	81.0	87.3	94.6	97.9	101.6	104.4	106.0	107.1	107.6	107.2	105.4	102.1
June	87.3	86.6	85.4	84.8	84.1	83.7	85.2	88.8	92.3	95.7	98.7	101.6	103.6	104.7	105.4	105.1	104.0	100.7
July	82.6	82.1	81.5	81.3	80.9	80.8	81.7	83.9	85.6	87.1	88.3	89.5	90.0	90.0	89.7	89.6	89.3	86.0
August	80.0	79.9	79.5	78.8	78.4	78.4	79.1	81.4	83.3	85.3	86.8	87.6	88.4	88.9	89.3	87.9	87.4	84.1
September	78.0	77.6	77.1	76.5	76.3	76.2	76.7	79.3	82.4	83.3	86.2	87.7	88.3	88.5	88.7	87.8	86.2	82.9
October	68.3	67.4	66.8	65.8	65.4	65.3	66.2	70.5	78.4	83.4	84.2	89.3	90.9	91.4	91.1	90.4	88.5	85.2
November	57.1	56.1	54.9	54.4	54.1	53.3	52.9	57.3	65.3	71.6	76.5	79.1	80.6	81.2	81.0	79.9	77.2	73.9
December	49.7	48.9	48.1	47.5	47.1	46.7	46.3	47.2	53.4	59.3	64.1	67.3	68.8	70.0	70.1	69.2	66.9	63.6
Year	69.4	68.7	67.8	67.0	66.5	66.2	66.5	69.8	74.2	79.1	82.3	85.0	86.4	87.3	88.3	86.8	85.3	82.0

8 stations for the year 1950—contd.

s I. S. T.)

19	20	21	22	23	24	Mean.	Mean of		Extreme				Month.
							Max.	Min.	Max.	Date.	Min.	Date.	
65.4	63.2	61.1	59.6	58.2	57.1	62.7	75.6	51.7	83	30	44	5	January.
68.2	67.0	65.3	63.6	61.8	60.6	66.1	79.3	54.3	87	20	41	12	February.
79.3	77.0	74.7	73.1	71.7	70.4	76.4	89.2	64.2	96	12	57	2	March.
91.2	88.2	86.1	84.3	82.1	80.3	88.1	102.3	73.1	111	29	63	1	April.
97.1	94.3	92.5	91.5	90.2	89.4	94.4	106.4	82.4	112	3	75	8,15	May.
88.7	87.5	86.4	85.5	85.1	84.4	87.5	94.9	80.9	114	2	75	15	June.
84.9	83.9	83.5	83.1	82.5	82.1	84.2	90.2	80.2	94	11	75	18	July.
82.9	82.4	82.1	81.8	81.2	80.7	82.8	88.7	79.4	94	26	77	15	August.
83.7	83.1	82.5	81.8	81.3	80.8	83.3	89.9	78.0	94	5	72	28	September.
80.4	79.1	77.7	76.3	75.2	74.1	79.1	89.5	70.2	92	16	67	7	October.
70.4	68.1	66.1	64.5	62.7	61.8	69.1	82.9	57.9	91	2	49	29	November.
64.4	62.8	60.9	59.4	58.0	56.7	62.8	72.5	52.3	84	21	46	15	December.
79.7	78.1	76.6	75.4	74.2	73.2	78.0	88.5	68.7	114	VI	41	II	Year.
64.5	62.0	60.5	59.1	57.9	56.9	62.0	74.5	51.7	84	1	42	8	January.
67.5	65.3	63.6	62.1	60.9	59.8	64.7	76.6	54.2	85	28	41	11	February.
78.8	76.2	74.5	72.9	71.7	70.7	75.4	88.4	64.2	96	11	58	1	March.
90.8	87.8	85.4	83.2	81.7	80.1	86.6	100.5	72.1	110	29	66	5	April.
98.8	95.9	93.9	92.5	91.1	89.5	95.0	107.7	83.0	112	4	77	4	May.
93.7	92.2	90.8	90.1	89.1	88.6	92.2	101.0	84.1	111	7	75	26	June.
85.7	84.6	83.7	83.3	82.9	82.4	84.6	90.6	80.1	98	6	77	31	July.
83.3	82.5	82.1	81.6	81.1	80.8	82.8	88.9	78.9	97	24	76	14	August.
84.5	83.6	82.8	82.0	81.4	80.9	84.0	91.3	77.9	96	11	70	16	September.
80.0	77.7	76.2	74.9	73.7	72.5	79.0	91.5	67.8	95	16	63	30	October.
68.6	65.9	64.2	62.6	61.2	60.3	67.8	82.7	56.0	91	5	49	24	November.
62.5	60.5	59.0	58.0	56.5	55.3	61.7	76.9	51.1	84	19	43	15	December.
79.9	77.9	76.4	75.2	74.1	73.1	78.0	89.2	68.4	112	V	41	II	Year.
62.4	60.1	58.6	57.5	56.5	55.7	60.3	72.6	51.8	81	18	42	4	January.
63.9	60.9	58.8	57.6	56.4	55.3	60.8	74.9	50.4	85	27	41	12	February.
75.5	72.1	69.5	68.1	66.8	65.9	71.1	84.8	59.2	95	11	55	28	March.
87.8	83.1	79.7	78.0	76.5	74.6	82.3	98.3	66.9	108	29	59	4	April.
97.8	93.3	89.9	88.1	86.4	84.9	92.3	107.8	78.0	113	28	71	3	May.
99.8	96.5	94.0	92.3	90.5	89.2	94.2	106.9	83.3	112	12	73	4	June.
86.4	85.4	84.6	83.9	83.3	82.5	85.3	92.6	80.2	108	1	75	5	July.
84.0	82.8	82.0	81.3	81.0	80.4	83.4	90.7	77.6	97	15	76	2	August.
82.1	80.4	79.5	78.8	78.4	77.9	81.9	90.1	75.0	96	8	69	19	September.
77.1	74.2	72.3	71.0	70.2	69.2	76.8	92.3	64.9	96	23	58	23	October.
65.6	63.3	61.2	59.9	59.7	57.5	65.4	82.0	52.6	93	4	47	22	November.
56.7	54.8	53.6	52.3	51.4	50.9	56.3	72.9	46.0	79	11	42	29	December.
78.3	75.6	73.6	72.4	71.3	70.3	75.8	88.6	65.5	113	V	41	II	Year.

Table X.—Mean hourly and extreme dry bulb temperatures (°F)

(Readings at exa

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEW DELH																		
January	54.5	53.5	52.8	52.4	52.1	51.1	50.7	50.3	54.0	58.8	63.3	66.6	68.6	69.9	70.5	70.4	69.4	66.
February	54.6	53.7	52.4	51.6	50.8	50.1	49.4	49.4	55.2	60.1	64.0	66.8	68.7	70.1	70.3	70.9	70.2	68.
March	65.6	64.7	64.0	62.8	61.9	61.1	60.6	62.6	67.4	72.5	76.5	78.9	80.5	81.8	82.1	81.9	81.1	78.
April	76.5	75.3	74.1	72.8	71.5	70.4	69.9	74.9	81.9	86.6	89.8	91.5	93.4	94.1	94.8	94.6	94.3	92.
May	86.5	85.3	84.5	83.6	81.8	81.7	82.5	86.7	92.8	95.9	98.5	100.7	102.4	103.5	103.6	103.8	102.3	100.
June	90.2	89.0	88.3	87.5	86.9	86.0	87.0	89.0	92.2	94.9	97.0	99.0	100.6	102.0	102.8	102.9	102.4	102.
July	83.4	83.1	82.4	82.1	81.8	81.7	81.7	81.9	84.7	86.2	87.6	89.0	89.6	90.0	88.7	88.5	88.7	88.
August	82.2	81.9	81.1	80.6	80.2	79.7	80.1	81.2	83.1	84.7	86.2	87.7	88.9	89.5	90.3	90.3	89.3	88.
September	78.2	77.8	77.6	77.3	76.9	76.0	76.7	79.0	81.5	84.2	85.6	87.1	88.4	88.8	89.1	88.9	87.8	85.
October	68.7	68.5	66.9	66.1	65.5	64.7	64.8	70.2	77.1	81.6	85.0	85.9	88.8	89.5	89.7	89.2	87.1	82.
November	56.6	55.5	54.6	53.9	53.2	52.4	52.2	56.4	63.0	68.7	73.8	77.3	79.1	80.0	79.8	79.1	76.4	70.
December	48.6	47.5	46.5	45.6	44.9	44.2	43.7	44.8	51.2	57.2	62.4	66.3	68.3	69.6	69.7	69.2	66.9	61.
Year	70.5	69.7	68.8	68.0	67.3	66.6	66.6	68.9	73.7	77.6	80.8	83.1	84.8	85.7	85.9	85.8	84.7	82.
JODHPUR																		
January	60.2	59.1	58.0	57.3	56.5	55.7	55.1	54.9	57.4	61.8	66.9	70.7	73.0	74.4	75.1	75.3	74.6	72.
February	60.4	59.0	57.6	56.3	55.9	54.2	53.2	53.1	56.8	62.2	67.0	70.2	72.1	73.9	74.8	75.1	74.9	73.
March	73.0	71.5	70.3	69.3	68.0	67.0	66.3	67.4	71.4	76.7	80.5	83.3	85.7	87.1	87.6	87.9	87.3	86.
April	82.3	81.0	79.2	77.8	76.1	75.3	74.8	77.6	85.4	87.8	91.3	93.5	95.6	96.5	99.4	99.7	99.3	96.
May	90.8	89.6	88.4	87.0	85.2	83.9	84.0	86.7	89.9	93.4	96.8	100.5	102.8	104.5	105.3	105.7	105.4	104.
June	90.3	89.0	87.3	86.2	85.0	84.0	84.2	85.6	88.0	90.5	92.9	95.7	98.1	100.0	101.3	102.1	101.4	99.
July	84.2	83.4	82.8	82.4	82.1	81.7	81.5	82.4	83.5	84.6	86.2	88.0	89.4	90.3	91.1	91.7	91.1	90.
August	80.4	79.8	79.3	78.8	78.5	78.2	78.1	79.0	80.5	81.7	83.1	84.6	86.2	87.6	88.1	88.6	88.3	88.
September	80.4	79.6	79.2	78.6	78.0	77.5	77.3	79.4	82.1	84.8	86.8	88.6	89.6	90.8	91.4	90.8	89.1	88.
October	76.6	75.1	74.0	72.5	71.4	70.2	69.7	73.0	79.8	85.4	89.8	92.8	94.6	94.9	95.5	95.2	94.1	91.
November	65.6	64.4	63.0	61.3	59.9	59.2	59.5	60.9	66.3	72.5	75.4	82.6	83.9	84.7	84.9	84.6	83.7	79.
December	57.6	56.9	55.5	54.3	53.2	52.6	52.0	52.1	55.5	60.1	65.5	69.6	71.7	73.1	73.7	73.5	72.5	69.
Year	75.1	74.0	72.9	71.8	70.7	69.9	69.6	71.0	74.7	78.9	81.8	85.0	86.9	88.1	89.0	89.2	88.5	86.
JAIPUR																		
January	56.8	55.8	55.2	54.4	53.9	53.8	53.2	53.6	60.1	65.5	68.1	70.7	72.3	73.6	74.0	73.5	72.5	68.
February	55.8	55.0	54.1	53.6	52.9	52.2	51.7	52.5	60.4	64.3	67.8	69.7	71.4	72.6	73.8	73.7	73.3	71.
March	68.4	67.4	66.2	65.7	65.1	64.1	63.7	66.3	71.8	73.8	78.6	80.7	82.4	83.6	84.6	84.0	83.3	81.
April	76.5	76.1	75.9	74.9	73.7	72.9	74.0	80.3	85.1	88.2	90.5	92.5	93.5	94.4	95.7	95.2	94.3	92.
May	86.0	84.7	83.8	83.1	82.1	81.5	83.2	89.0	93.4	96.8	99.3	101.4	102.8	103.9	104.4	104.0	102.5	101.
June	90.1	88.8	87.9	87.1	86.9	85.7	86.4	88.4	90.6	93.9	96.1	98.3	100.4	101.9	102.5	102.6	101.8	101.
July	81.3	81.0	80.6	80.4	80.2	80.0	80.1	80.8	82.0	84.5	84.8	86.1	86.5	87.2	87.4	87.0	86.3	85.
August	79.0	78.5	77.9	77.5	77.3	77.0	77.1	78.3	80.1	82.8	83.4	84.3	85.1	85.6	85.8	85.9	85.4	84.
September	76.5	76.3	76.0	75.8	75.5	75.3	75.4	77.3	80.0	82.6	83.9	85.5	86.5	86.6	86.0	85.9	85.6	83.
October	69.3	68.7	68.1	67.4	66.8	66.4	66.3	71.5	79.7	84.9	87.3	89.1	90.1	90.9	91.2	90.9	89.7	85.
November	58.7	58.3	57.6	56.8	55.9	54.9	54.8	57.0	69.6	76.8	78.9	80.7	81.7	82.3	82.6	82.4	80.7	73.
December	50.7	50.2	49.7	48.9	48.3	48.0	47.7	48.4	58.6	65.9	68.6	70.8	71.9	72.7	73.0	72.9	71.2	64.
Year	70.7	70.1	69.4	68.8	68.2	67.6	67.7	70.3	75.9	80.0	82.2	84.0	85.4	86.2	86.7	86.5	85.5	82.

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

t 18 stations for the year 1950—contd.

nurs I. S. T.)

19	20	21	22	23	24	Mean.	Mean of		Extreme				Month.
							Max.	Min.	Max.	Date.	Min.	Date.	
63.1	60.8	59.1	57.9	56.6	55.7	59.4	71.4	50.1	82	29	40	9	January.
65.1	62.5	60.2	58.4	56.9	55.8	59.4	71.7	49.1	82	27	37	11	February.
75.6	72.7	70.6	69.2	68.0	67.0	71.2	83.1	59.9	92	9	58	23	March.
89.7	86.4	83.7	81.7	80.1	78.1	83.3	96.3	69.2	106	28	60	4	April.
98.3	95.3	93.4	91.0	89.5	88.1	92.5	105.3	80.8	109	29	75	20	May.
100.4	98.3	95.9	94.2	92.6	91.8	94.7	104.3	85.2	109	12	78	23	June.
87.3	86.0	85.1	84.5	84.0	83.6	85.4	91.8	80.5	104	1	75	6	July.
87.3	85.5	84.4	83.7	83.0	82.4	84.7	91.4	79.2	98	25	76	29	August.
83.5	81.9	80.6	79.7	79.1	78.4	82.1	90.3	75.9	96	12	71	27	September.
78.9	75.9	73.6	71.8	70.5	69.5	76.4	90.5	64.4	94	14	58	27	October.
67.5	63.5	61.2	59.5	58.1	56.9	64.5	80.8	51.9	89	3,4	44	25	November.
57.6	54.9	53.1	51.7	50.5	49.7	55.2	70.7	43.3	77	10	38	27	December.
79.5	77.0	75.0	73.6	72.4	71.4	75.7	87.3	65.8	109	V,VI	37	II	Year.
69.9	67.9	65.8	64.1	62.4	61.1	64.6	76.3	53.8	85	28	46	6	January.
70.6	68.4	66.9	65.2	63.4	61.9	64.4	76.0	52.0	85	25	39	10	February.
94.0	81.3	79.0	77.5	76.4	74.9	77.1	88.8	65.7	97	31	55	24	March.
94.5	91.1	88.4	86.5	85.3	83.8	87.0	97.6	73.8	106	28	61	3	April.
103.1	100.7	98.0	95.9	94.2	92.7	95.4	106.2	83.2	111	28	76	1	May.
98.7	96.9	95.8	94.7	93.0	91.6	93.0	102.9	83.7	108	6	78	3	June.
89.3	87.8	87.1	86.3	85.2	84.5	86.1	93.0	81.2	106	5	76	30	July.
96.9	85.4	84.0	82.9	82.1	81.3	83.0	89.1	77.8	98	31	75	21	August.
85.9	84.4	83.2	82.4	81.5	81.0	83.7	92.0	77.2	99	6	69	30	September.
87.6	84.6	81.8	80.2	78.4	77.5	82.8	96.0	69.4	98	20	65	30	October.
74.0	70.9	69.4	67.8	66.9	65.9	71.1	86.5	57.6	96	1	50	25	November.
66.3	63.8	62.2	61.1	60.2	59.2	62.1	74.9	50.7	83	10	42	27	December.
84.2	81.9	80.1	78.3	77.4	76.3	79.2	90.0	68.8	111	V	39	II	Year.
44.4	61.8	60.4	59.1	58.1	57.4	62.3	74.3	52.3	81	29	40	7	January.
65.1	62.1	59.7	58.6	57.4	56.5	61.8	74.3	51.0	84	28	34	10	February.
78.2	74.6	72.4	71.1	69.8	69.2	73.6	84.8	63.0	93	9	51	24	March.
89.1	84.6	82.3	80.3	78.8	77.6	84.0	95.9	71.8	105	28	65	25	April.
97.9	94.2	91.7	89.7	87.8	87.1	93.0	105.6	80.6	112	28	74	1	May.
98.9	96.6	94.9	93.6	92.3	91.2	94.1	103.6	85.1	109	11	79	3	June.
84.2	83.1	82.7	82.2	81.9	81.3	83.2	89.5	78.9	102	3	74	30	July.
83.0	82.0	81.4	80.4	79.9	79.4	81.3	87.4	76.6	96	26	73	20	August.
81.5	79.9	78.7	77.9	77.3	77.0	80.3	87.9	75.0	95	7	68	30	September.
78.6	75.3	73.5	71.9	71.3	70.1	77.7	91.7	65.7	94	9	60	26	October.
67.0	64.1	62.4	61.0	59.8	58.8	67.3	83.1	54.3	92	1	48	27	November.
59.8	56.7	55.1	53.9	52.8	51.6	58.7	73.5	47.1	79	11	40	28	December.
79.0	76.4	74.6	73.3	72.3	71.4	76.4	87.6	66.8	112	V	34	II	Year.

Table X.—Mean hourly and extreme dry bulb temperatures (°F)

(Readings at exact

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NAGPUR																		
January	61.5	60.0	58.8	58.5	57.6	57.0	56.8	64.5	71.0	75.6	78.9	80.8	82.7	83.4	84.8	83.0	80.5	76.0
February	64.8	63.8	62.8	61.7	60.5	60.0	60.9	66.3	72.4	76.3	79.6	82.1	83.8	85.1	85.8	85.8	84.4	79.7
March	70.7	70.1	68.8	67.9	67.2	66.7	67.3	73.6	79.6	83.1	86.2	88.4	90.2	91.6	92.1	91.8	90.3	86.1
April	<i>81.6</i>	79.9	78.7	77.7	76.7	76.6	78.4	<i>86.2</i>	<i>92.5</i>	<i>96.4</i>	<i>99.7</i>	<i>101.4</i>	103.1	104.1	104.3	104.0	103.4	101.2
May	88.4	87.5	86.7	86.0	85.3	84.5	86.9	92.1	96.4	<i>100.1</i>	102.9	105.0	106.3	107.2	106.3	105.9	104.0	101.9
June	83.4	83.0	82.3	82.1	81.6	81.1	82.8	84.4	86.6	89.3	91.5	93.5	95.5	96.0	96.6	95.1	92.8	91.3
July	76.5	76.8	76.0	75.8	75.6	75.7	73.3	77.6	78.8	79.9	81.8	82.9	83.3	83.5	83.3	83.2	82.4	81.3
August	77.5	77.2	76.7	76.5	76.2	76.2	76.5	78.4	80.1	81.4	83.2	84.6	85.2	85.8	86.0	85.8	83.9	83.0
September	76.3	75.6	75.2	74.7	74.2	74.1	75.1	77.6	81.4	83.0	84.8	86.2	87.1	87.4	87.7	87.0	86.3	84.4
October	69.8	68.9	68.4	67.8	66.4	65.6	66.6	72.2	79.0	82.8	85.3	87.4	88.1	88.5	88.5	87.9	86.8	83.9
November	62.4	61.3	60.8	60.1	58.9	57.7	57.5	63.8	71.4	75.5	79.3	81.6	82.8	83.4	83.7	83.3	81.2	77.7
December	59.0	57.9	56.9	56.0	54.9	54.3	54.1	57.7	66.1	70.6	74.3	77.4	79.3	80.4	80.9	80.6	79.3	75.8
Year	72.7	71.8	71.0	70.4	69.6	69.1	69.7	74.5	79.6	82.8	85.6	87.6	88.9	89.7	90.0	89.4	87.9	86.0
AHMEDABAD																		
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	78.3	77.2	75.7	74.9	73.3	72.1	70.9	71.9	76.2	80.1	84.3	88.0	90.8	92.7	93.8	94.1	94.2	94.2
April	83.1	81.8	80.1	78.5	77.4	75.9	75.5	78.4	84.5	89.3	93.0	96.7	99.5	101.3	102.5	103.2	103.0	102.2
May	88.0	86.4	84.7	83.5	82.2	81.2	81.9	84.5	87.5	90.8	94.6	98.3	101.3	103.7	105.0	105.6	105.3	103.7
June	87.1	86.6	85.5	84.8	83.9	83.4	83.6	85.0	86.6	88.8	91.4	94.0	97.0	99.6	101.4	102.1	101.9	100.0
July	79.0	78.5	78.1	78.1	77.8	77.8	77.9	78.2	79.3	80.5	81.9	83.0	83.6	84.6	84.4	85.2	84.6	84.4
August	80.0	79.0	78.4	77.8	77.3	77.2	76.9	77.8	79.7	81.3	83.0	84.7	86.1	87.5	88.6	88.8	88.6	87.6
September	78.7	78.1	77.8	77.5	77.1	76.9	76.9	77.9	80.1	82.0	83.8	85.2	87.2	87.6	87.7	88.1	87.9	86.4
October	73.1	72.2	71.3	70.3	69.3	68.5	67.8	72.5	79.9	85.5	89.3	91.1	93.8	94.8	95.5	94.4	93.3	89.6
November	63.4	62.0	61.3	60.2	59.0	58.0	57.4	61.4	68.9	78.5	82.4	85.4	87.4	88.0	87.8	87.6	85.5	80.3
December	57.8	56.5	55.0	54.3	53.5	53.1	52.6	53.9	62.2	69.2	73.7	76.9	79.1	80.5	81.2	81.2	80.2	75.6
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BARODA																		
January	62.6	61.5	60.4	59.4	58.3	57.3	56.7	56.5	64.7	72.1	77.1	81.2	84.0	85.5	86.1	85.6	84.3	80.1
February	59.4	58.5	56.9	55.5	54.0	52.8	51.4	51.7	62.8	67.3	76.9	80.8	83.9	84.7	86.2	86.2	85.2	82.3
March	71.1	69.6	68.3	66.9	65.5	64.3	63.3	65.6	76.1	82.6	87.6	91.5	94.0	95.5	96.2	96.3	95.4	93.5
April	79.3	77.8	76.2	74.4	72.8	71.5	70.9	75.4	83.8	89.3	94.8	98.0	100.7	102.4	103.3	103.2	102.7	100.9
May	83.9	82.9	81.9	80.8	80.0	79.3	79.6	83.9	88.0	91.9	95.8	99.0	101.6	103.0	103.8	103.9	103.0	101.0
June	84.1	83.6	83.2	82.7	82.3	82.0	82.4	84.5	86.9	89.9	92.3	94.3	96.4	98.0	99.0	98.8	97.8	95.4
July	78.6	78.4	78.3	78.1	78.0	77.8	77.8	78.4	80.4	80.9	82.6	83.7	84.7	85.2	85.1	84.4	84.0	82.7
August	81.1	80.8	80.5	80.2	79.7	79.6	79.5	79.6	80.2	82.1	82.9	83.9	84.7	85.4	85.7	85.9	85.9	85.7
September	78.6	78.3	78.1	77.9	77.5	77.1	77.0	77.5	79.5	81.6	83.4	85.0	86.0	87.0	87.3	86.9	86.0	84.7
October	71.4	70.7	69.9	69.2	68.6	68.0	67.8	70.0	79.1	85.2	89.1	91.2	92.7	93.4	93.6	93.2	91.1	86.6
November	61.3	60.1	58.9	57.9	56.9	56.1	55.6	56.9	67.2	76.8	84.6	87.8	89.3	90.0	89.9	88.8	85.7	78.7
December	58.0	56.9	55.7	55.0	54.4	53.9	53.2	53.6	62.0	69.6	75.7	79.5	81.8	83.3	83.6	82.8	80.4	74.4
Year	72.5	71.6	70.7	69.8	69.0	68.3	67.9	69.5	75.9	80.8	85.2	88.0	90.0	91.1	91.7	91.3	90.1	87.2

* Data not available.

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

stations for the year 1950—contd.

s I.S.T.)

	20	21	22	23	24	Mean.	Mean of		Extreme				Month.	
							Max.	Min.	Max.	Date.	Min.	Date.		
72.9	70.2	68.0	66.4	64.8	63.5	69.8	84.1	56.1	91	30	44	12	January.	
76.1	73.4	71.4	69.2	67.4	66.3	72.4	86.1	59.4	94	8	46	12	February.	
82.4	80.0	77.3	75.2	73.5	72.3	78.8	92.6	66.2	99	14	57	25	March.	
96.5	92.7	89.5	87.3	85.3	84.0	90.9	104.8	75.2	111	30	68	11	April.	
98.8	95.7	93.5	92.3	90.5	89.4	95.4	108.3	83.6	112	14	77	8	May.	
89.5	87.8	86.7	85.6	84.5	83.5	87.8	98.3	81.2	106	1	75	16	June.	
80.2	79.3	78.4	77.9	77.2	76.9	79.3	85.0	75.1	97	3	73	11	July.	
81.3	80.0	79.2	78.6	78.3	77.9	80.4	87.1	75.6	95	22	73	30	August.	
82.0	80.6	79.5	78.6	77.4	76.9	80.5	88.5	73.6	94	7	70	29	September.	
80.3	77.5	75.4	73.7	72.1	71.0	77.3	88.8	65.0	92	2	58	20	October.	
74.2	71.7	68.5	66.4	63.9	62.6	70.4	84.0	57.0	89	2	50	27	November.	
72.1	69.1	66.5	64.4	62.4	60.3	67.1	81.2	53.9	86	22	46	3	December	
82.2	79.8	77.8	76.3	74.8	73.7	79.2	90.7	68.5	112	V	44	I	Year.	
..	January.
..	February.
93.0	89.0	86.1	84.0	81.5	80.0	83.2	94.7	70.7	102	31	60	24	March.	
99.5	95.0	91.7	89.2	87.3	85.1	89.7	103.6	75.1	114	30	70	3,6,16	April.	
100.2	96.3	93.6	91.9	90.7	89.5	92.9	106.3	81.1	110	27, 29	77	2,3	May.	
96.0	93.2	91.3	89.8	89.0	88.6	91.3	103.6	83.2	107	3	77	30	June.	
82.9	81.7	80.6	79.9	79.5	79.3	80.7	86.9	77.3	97	5	73	5	July.	
85.9	84.4	83.6	82.6	81.2	80.5	82.7	89.6	76.7	94	23	74	23	August.	
83.4	82.5	81.5	81.1	80.2	79.5	81.8	89.1	76.5	94	10	74	26,30	September.	
84.0	80.7	78.5	76.4	75.1	73.8	80.6	95.9	67.7	99	17	61	31	October	
74.5	71.1	68.4	66.8	64.9	63.6	71.9	89.6	56.8	94	3	51	22	November.	
70.4	66.6	64.5	62.0	60.5	58.7	66.6	82.0	51.5	89	16	45	20	December.	
..	Year.
74.8	70.8	68.3	66.8	64.3	63.6	70.1	87.2	56.0	96	23	49	3	January.	
76.2	70.6	67.3	65.2	63.1	61.3	68.3	87.3	50.4	99	23	37	10	February.	
89.1	83.0	79.2	77.0	75.0	73.2	80.0	97.3	62.9	105	31	56	25	March.	
96.5	90.3	86.8	84.5	83.2	82.2	87.5	104.9	70.7	112	26	62	5	April.	
97.0	92.8	89.4	87.4	86.0	84.9	90.9	104.9	79.1	111	27	73	6	May	
92.0	88.5	87.2	86.1	85.1	82.5	89.0	100.1	81.7	103	4	78	6	June.	
81.7	80.8	80.1	79.3	78.9	78.8	80.8	86.9	77.3	99	4	75	11	July.	
84.6	83.1	82.4	82.0	81.6	81.2	82.4	86.3	79.4	91	29	77	31	August.	
81.2	81.5	80.5	80.0	79.5	79.0	81.2	87.8	77.0	93	27	74	17	September.	
81.0	78.0	76.0	74.4	73.1	72.0	79.4	93.7	67.7	96	17	61	31	October.	
72.5	69.3	67.0	65.2	63.9	62.3	70.9	90.7	55.5	95	10	51	19	November.	
68.8	66.1	64.1	62.2	60.5	59.1	66.4	84.3	52.8	92	1	44	20	December.	
82.9	79.6	77.4	75.7	74.5	73.3	78.9	92.6	67.5	112	IV	37	II	Year.	

Table X.—Mean hourly and extreme dry bulb temperatures (°F)

(Readings at exact hours)

Hours I. S. T. Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BOMBAY* (COLABA).																		
January	71.3	71.0	70.7	70.4	70.1	69.6	69.5	71.4	73.6	75.8	77.7	79.2	80.2	80.5	80.4	79.7	78.0	75.0
February	69.8	69.2	68.9	68.7	68.6	68.1	68.0	69.9	72.1	74.3	76.1	77.7	78.3	79.1	78.9	78.5	77.2	74.0
March	75.4	74.9	74.9	74.3	74.0	73.8	74.1	76.3	78.3	77.8	81.8	82.7	83.3	83.6	83.5	82.8	81.6	79.0
April	79.4	79.0	78.8	78.6	78.4	78.1	79.2	81.0	83.1	84.6	85.5	85.8	86.0	86.1	86.0	85.5	84.8	83.0
May	83.0	82.7	82.5	82.1	81.8	81.9	83.1	84.8	86.3	87.6	88.6	89.3	89.9	90.0	89.8	89.2	88.1	86.0
June	83.0	82.9	82.7	82.6	82.4	82.5	83.1	83.9	85.1	86.1	86.6	87.2	87.4	87.7	87.4	87.1	86.4	85.0
July	80.6	80.3	80.0	80.0	79.9	79.9	80.0	80.4	81.3	81.9	82.0	82.0	82.4	82.3	82.2	82.1	81.7	81.0
August	79.7	79.6	79.4	79.2	79.1	79.0	79.4	80.1	81.0	81.6	82.6	83.3	83.6	83.6	83.4	82.6	82.0	81.0
September	78.3	78.3	78.1	78.1	78.1	78.1	78.4	79.3	80.1	80.7	81.5	82.1	82.6	82.5	82.5	81.9	81.2	80.0
October	79.0	78.6	78.3	77.8	77.4	77.2	77.8	79.6	81.0	82.6	83.9	85.2	86.0	86.3	86.4	85.8	84.5	82.0
November	74.5	74.1	73.9	73.4	73.0	72.6	73.2	75.7	78.1	80.5	82.8	85.2	85.9	85.6	84.9	83.7	81.4	79.0
December	71.1	70.5	70.0	69.8	69.5	69.2	69.3	71.5	73.8	73.4	75.6	77.2	78.2	78.1	80.4	79.5	77.5	75.0
Year	77.1	76.8	76.5	76.3	76.0	75.8	76.3	77.8	79.5	80.6	82.1	83.1	83.7	83.8	83.8	83.2	82.0	80.0
POONA																		
January	61.5	60.3	58.7	57.6	56.4	55.3	54.4	55.0	62.5	70.6	76.9	81.3	84.5	87.0	87.3	87.5	85.0	81.0
February	62.5	60.8	59.4	58.1	56.9	55.9	54.7	56.2	64.3	71.9	78.0	82.3	85.5	88.0	89.5	89.0	86.9	83.0
March	71.5	70.0	69.0	67.2	65.9	64.2	63.0	66.2	74.3	82.0	87.3	91.3	94.1	95.4	96.4	95.3	93.9	90.0
April	76.2	74.8	73.2	71.9	70.6	69.5	69.0	74.3	82.1	88.4	93.3	97.1	99.2	100.6	100.9	99.5	97.6	93.0
May	77.4	76.5	75.2	74.5	73.5	72.9	73.6	78.4	83.5	88.7	91.5	95.1	96.5	97.1	97.2	95.7	94.0	91.0
June	76.1	75.9	75.5	75.2	74.9	74.7	75.2	77.8	78.2	83.1	85.2	87.2	88.5	89.1	88.8	88.2	86.8	84.0
July	73.9	73.7	73.5	73.3	73.3	73.1	73.1	73.7	75.4	76.4	77.7	78.8	79.3	79.2	79.0	78.6	77.8	77.0
August	73.8	73.3	73.0	72.9	72.8	72.5	72.7	73.4	75.8	77.2	79.0	80.6	81.8	81.6	81.7	81.1	80.1	79.0
September	73.0	72.8	72.5	72.4	72.3	72.0	71.9	72.6	74.5	76.2	78.9	80.5	81.9	82.7	82.0	80.2	78.9	76.0
October	69.6	68.7	68.0	67.4	66.7	66.2	65.9	68.1	73.8	77.7	81.7	84.7	86.2	87.2	87.8	86.8	84.8	81.0
November	64.0	62.5	61.3	60.2	59.1	58.2	57.4	59.3	67.8	75.5	80.7	83.9	86.1	87.2	87.2	87.4	86.1	81.0
December	61.6	60.2	59.1	58.0	57.0	56.0	55.2	55.7	63.4	71.0	77.7	81.6	85.0	86.5	87.0	87.2	85.0	80.0
Year	70.1	69.1	68.2	67.4	66.6	65.9	65.5	67.6	73.0	78.2	82.3	85.4	87.4	88.5	88.7	88.0	86.4	83.0
MADRAS (MEENAMBAKKAM).																		
January	70.8	70.0	69.5	69.1	68.6	68.4	68.1	70.1	75.5	79.2	81.1	82.1	82.9	82.7	82.2	81.3	79.6	77.0
February	74.5	73.7	73.1	72.3	72.0	71.7	71.5	74.1	78.5	81.8	84.4	85.7	86.0	86.0	85.8	84.5	83.1	80.0
March	78.7	78.0	77.3	76.8	76.3	75.9	76.4	79.7	83.2	85.5	88.3	89.5	90.0	89.7	89.1	87.7	85.8	83.0
April	81.1	80.6	80.2	79.7	79.4	79.3	80.4	83.2	86.6	89.8	92.7	94.6	95.0	93.9	93.4	91.7	89.4	86.0
May	84.7	84.4	83.9	83.4	83.3	83.0	84.6	87.6	90.7	93.5	96.0	97.7	97.9	97.2	95.9	93.9	91.8	89.0
June	84.2	84.1	84.0	83.9	83.6	83.5	84.5	86.9	89.2	91.2	93.7	93.5	96.9	97.9	97.2	94.1	91.3	88.0
July	82.0	81.6	80.7	80.6	80.5	80.3	80.8	82.4	84.4	86.3	88.3	89.9	91.2	92.6	92.2	91.0	88.5	87.0
August	80.5	79.9	79.7	79.3	79.1	78.9	79.7	82.1	84.4	86.3	88.2	89.8	90.9	91.6	91.0	89.1	87.4	85.0
September	80.2	79.6	78.7	78.6	78.2	78.0	78.8	81.2	82.6	84.4	86.3	88.1	89.1	89.7	89.4	88.8	87.5	85.0
October	77.7	77.1	76.8	76.5	76.2	76.1	76.9	79.5	82.0	83.7	85.4	86.7	87.4	87.1	86.1	85.4	83.9	82.0
November	74.4	73.9	73.6	73.3	73.0	72.9	73.5	75.7	78.3	80.3	81.0	81.8	82.5	82.7	82.3	81.7	80.5	79.0
December	72.1	71.3	71.1	70.8	70.5	70.1	70.4	73.4	77.0	79.0	80.5	81.5	81.4	81.6	81.2	80.4	79.2	77.0
Year	78.4	77.9	77.4	77.0	76.7	76.5	77.1	79.7	82.7	85.1	87.2	88.4	89.3	89.4	88.8	87.5	85.7	83.0

*Hours in this case refer to L.M.T. Figures in italics are means of data which are not available for a complete month.

tations for the year 1950—contd.

S.T.)

	20	21	22	23	24	Mean.	Mean of		Extreme			Month.	
							Max.	Min.	Max.	Date.	Min.		Date.
	74.3	73.9	73.2	72.5	71.7	74.4	80.6	69.4	87	9	66	3	January.
	73.1	72.4	71.6	70.8	70.1	72.9	79.8	67.8	83	5	62	10	February.
	77.8	77.2	76.7	76.2	75.7	77.9	84.3	73.0	87	9	70	12	March.
	81.4	81.0	80.5	80.2	79.8	82.0	86.1	77.5	89	30	75	12	April.
	84.6	84.3	84.0	83.7	83.4	85.5	90.5	81.5	94	5	79	1	May.
	84.0	83.8	83.7	83.5	83.3	84.7	88.5	81.4	92	2	76	18	June.
	80.9	80.7	80.5	80.5	82.4	81.0	83.5	78.6	88	1	75	19	July.
	80.3	80.1	80.0	80.0	79.8	80.0	84.3	76.6	86	30	77	7	August.
	79.4	79.3	79.0	78.9	78.6	79.9	83.6	77.6	87	27	74	3	September.
	81.4	80.6	80.0	79.6	79.3	81.4	87.1	76.9	90	30	73	30	October.
	78.4	77.6	76.4	75.6	75.0	78.3	86.4	72.0	90	1	68	21	November.
	74.5	73.8	72.9	72.2	71.6	74.3	81.2	69.8	87	1	68	15	December.
	79.2	78.7	78.2	77.8	77.4	79.4	84.7	75.2	94	V	62	II	Year.
	72.8	70.2	67.6	65.0	63.1	69.8	89.4	51.9	96	24	47	12	January.
	75.0	72.1	69.0	66.6	64.4	71.2	91.1	54.7	97	7	41	11	February.
	83.5	81.2	79.2	76.5	74.2	79.9	97.9	62.9	104	14	55	8	March.
	86.1	84.2	82.1	79.9	77.7	84.6	102.6	68.5	109	25	60	16	April.
	85.5	83.0	82.0	80.0	78.4	84.4	99.0	72.4	107	5	67	3	May.
	79.3	78.3	77.8	77.1	76.6	80.6	90.4	74.6	96	1	71	12	June.
	75.5	75.2	74.6	74.3	74.0	75.7	80.6	72.8	93	5	71	26	July.
	76.0	75.2	74.8	74.4	73.8	76.4	83.5	72.2	95	22	68	20	August.
	74.8	74.1	73.8	73.5	73.2	75.7	84.1	71.8	91	27	70	24	September.
	75.7	74.0	72.6	71.2	70.1	75.5	88.7	65.8	93	31	57	28	October.
	73.1	70.9	68.8	66.8	65.1	71.9	89.1	57.2	93	1	49	11	November.
	71.0	68.7	66.5	64.6	63.0	70.0	88.5	55.0	94	15	48	11	December.
	77.4	75.6	74.1	72.5	71.1	76.3	90.4	65.0	109	IV	41	II	Year.
	75.4	74.5	73.7	72.5	71.7	75.1	83.7	67.7	88	1	64	19	January.
	78.1	77.4	76.6	75.8	75.2	78.4	87.3	71.3	93	10	65	5	February.
	81.3	80.9	80.5	79.9	79.3	82.3	91.0	75.4	96	25	70	2	March.
	84.0	83.4	82.9	82.3	81.8	85.7	96.0	79.2	103	15	73	1	April.
	86.9	86.6	86.3	85.9	85.5	89.1	100.2	82.4	109	18	71	26	May.
	85.8	85.5	84.9	84.7	84.4	88.4	99.6	82.2	103	21	73	25	June.
	84.4	83.7	83.4	82.9	82.3	85.1	93.8	78.8	97	1	73	31	July.
	82.7	82.0	81.9	81.5	81.1	84.0	93.3	78.0	97	17	73	28	August.
	82.4	81.9	81.3	80.7	80.3	83.1	91.3	77.7	96	21	72	23	September.
	80.7	80.0	79.4	78.7	78.1	81.0	88.5	75.3	94	7	72	29	October.
	77.2	76.6	76.0	75.4	74.7	77.4	83.6	72.5	90	5	66	29	November.
	75.7	74.9	74.6	73.8	72.9	75.7	82.8	70.0	87	5	65	9	December.
	81.2	80.6	80.1	79.5	78.9	82.1	90.9	75.9	109	V	64	I	Year.

Table X.—Mean hourly and extreme dry bulb temperatures (°F)

(Readings at exact hours)

Month/Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MADRAS (NUNGAMBAKKAM)																		
January	70.4	68.2	68.4	67.6	66.9	66.5	66.2	69.9	76.2	81.0	82.9	84.0	84.4	84.3	83.9	82.8	80.8	78.6
February	76.8	75.1	74.1	73.8	72.7	72.3	73.0	74.8	79.5	83.2	85.3	86.6	86.2	86.3	85.6	84.5	83.0	81.1
March	78.9	78.2	77.3	76.3	75.5	75.1	75.1	78.2	82.6	85.7	87.4	88.0	87.9	87.7	87.2	86.0	84.1	82.3
April	82.0	81.3	80.5	79.9	79.3	78.9	79.7	83.0	86.4	89.5	90.8	91.0	91.2	90.9	90.5	89.2	87.6	85.9
May	85.1	84.9	84.3	84.0	83.8	83.5	84.5	87.3	90.5	93.6	94.6	95.1	94.3	94.4	93.5	91.5	89.7	88.2
June	84.2	84.2	84.2	84.0	83.9	83.7	84.5	86.9	89.7	91.8	93.9	96.8	97.0	96.7	94.7	91.7	89.3	87.4
July	82.4	81.9	81.4	81.2	80.9	80.7	81.2	82.9	85.2	87.0	88.7	90.3	91.2	92.2	91.0	90.3	87.7	86.0
August	80.8	80.3	80.1	80.1	79.9	79.7	80.4	82.2	84.8	86.5	88.2	89.8	90.6	91.4	90.7	88.9	86.1	84.1
September	80.1	79.9	79.3	78.9	78.7	78.5	79.0	80.9	83.3	84.7	86.4	88.2	88.9	89.3	89.1	88.4	86.6	84.7
October	77.6	77.2	76.8	76.7	76.5	76.3	76.8	79.4	82.2	84.4	85.7	86.1	86.8	87.2	86.1	85.4	84.0	82.5
November	75.4	74.9	74.6	74.3	73.9	73.8	74.1	75.5	78.1	79.5	80.5	81.4	81.8	81.9	81.8	81.4	80.4	79.2
December	74.5	73.9	73.2	72.3	72.5	72.0	71.7	73.0	76.2	77.8	79.5	80.6	81.1	81.3	81.2	81.9	80.1	78.9
Year	78.9	78.3	77.9	77.4	77.0	76.7	77.1	77.9	78.7	85.4	87.0	88.1	88.5	88.6	87.9	86.8	84.9	83.2
BANGALORE.*																		
January	65.4	64.6	63.7	63.1	62.5	62.0	62.3	64.5	67.5	69.8	72.2	73.8	75.3	76.4	76.6	76.5	76.0	74.1
February	70.8	70.0	69.1	68.4	68.0	67.3	67.6	69.9	72.7	75.0	77.2	78.8	79.9	80.8	81.2	81.1	80.7	79.3
March	75.6	74.9	73.9	73.1	72.5	72.1	73.6	76.1	78.3	80.2	82.1	83.3	84.7	85.4	86.0	85.9	85.5	84.2
April	79.3	78.3	77.3	76.5	75.9	75.6	77.6	79.5	82.3	84.3	86.6	88.1	89.8	90.4	91.5	91.1	90.3	88.4
May	79.1	78.4	77.4	76.9	76.6	76.1	77.0	78.2	80.5	82.6	84.6	86.4	88.0	89.1	89.7	89.1	88.2	85.9
June	73.2	72.6	72.2	71.9	71.6	71.5	72.4	73.4	75.1	76.8	78.3	79.4	81.0	81.8	82.3	81.7	80.4	79.1
July	70.9	70.9	70.4	70.1	70.0	70.0	70.9	71.4	73.0	74.0	75.5	76.4	77.6	78.0	78.1	77.5	76.6	74.7
August	72.2	71.7	71.1	71.0	70.7	70.5	71.2	72.1	73.4	74.8	76.5	77.8	79.2	80.1	81.1	80.9	80.3	79.0
September	70.7	70.6	70.0	69.6	69.4	69.5	70.3	71.1	72.5	74.0	75.4	76.5	77.4	77.9	78.1	77.5	76.8	75.1
October	70.3	70.0	69.4	69.1	68.9	68.8	69.8	71.2	72.7	74.3	75.6	76.4	77.2	77.3	77.2	77.0	76.2	74.5
November	67.8	67.3	66.7	66.4	66.1	65.9	66.9	68.7	70.6	71.9	73.3	74.1	74.8	75.2	75.4	75.0	74.0	72.3
December	65.1	64.4	63.8	63.3	62.8	62.6	63.2	65.0	67.1	69.2	70.9	72.3	73.5	74.3	74.7	74.7	74.0	72.2
Year	71.7	71.7	70.4	69.9	69.6	69.3	70.2	71.7	73.8	75.6	77.3	78.6	79.9	80.5	81.0	80.7	79.9	78.2
KODAIKANAL.																		
January	48.7	48.5	48.4	48.5	48.7	49.0	49.1	52.2	56.8	59.0	60.5	60.8	61.2	60.8	60.1	58.7	57.2	54.4
February	51.2	50.7	50.4	50.2	49.7	49.8	50.0	52.1	56.3	58.9	60.5	61.3	61.4	61.5	61.2	60.2	58.7	56.4
March	52.9	52.3	52.1	51.8	51.6	51.3	51.5	54.3	58.4	60.8	62.2	62.8	63.1	62.5	61.7	61.0	60.2	58.3
April	55.3	55.3	55.0	54.9	54.6	54.6	55.5	58.5	61.9	64.4	65.7	66.2	66.3	65.7	65.3	64.7	63.3	61.0
May	57.8	57.9	57.9	57.7	57.7	57.7	58.4	60.7	63.1	65.1	66.4	66.7	66.4	65.2	64.5	63.9	62.1	60.6
June	56.1	55.7	55.8	55.8	55.7	55.6	56.4	58.0	59.8	61.3	61.7	62.5	63.2	62.8	62.3	61.3	60.2	58.5
July	54.1	53.8	53.8	53.8	53.7	53.7	54.0	54.9	56.6	57.7	58.2	58.4	58.9	58.9	57.8	57.0	56.5	55.4
August	54.7	54.5	54.4	54.2	54.3	54.3	54.7	56.3	58.5	59.3	60.1	60.3	60.1	59.9	59.4	58.5	57.8	56.5
September	53.6	53.4	53.4	53.3	53.4	53.4	53.8	55.4	57.2	58.2	59.6	60.3	60.1	59.8	59.0	58.1	57.2	55.9
October	52.0	51.7	51.5	51.5	51.5	51.3	51.6	53.1	55.4	57.1	58.2	58.5	58.6	58.4	57.5	57.1	56.3	54.9
November	51.5	51.2	51.0	50.8	50.9	50.8	51.3	53.0	55.2	57.6	58.9	59.3	59.6	59.6	58.8	57.6	56.1	54.0
December	49.0	48.8	48.6	48.5	48.8	49.1	49.8	52.9	56.3	58.2	59.3	59.9	60.0	59.5	59.1	58.1	56.5	53.0
Year	53.1	52.8	52.7	52.6	52.5	52.5	53.0	55.1	58.0	59.8	60.9	61.4	61.6	61.2	60.6	59.7	58.5	56.6

* Hours in this case refer to L. M. T.

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

at 18 stations for the year 1950—contd.

(I.S.T.)

Station	20	21	22	23	24	Mean	Mean of		Extreme			Month	
							Max.	Min.	Max.	Date	Min.		Date
77-6	76-7	75-6	74-2	72-6	71-7	75-5	84-9	65-4	87	30	62	19	January.
79-8	79-2	78-7	78-1	77-6	76-7	79-1	87-2	72-0	96	10	65	4	February.
81-4	81-1	80-8	80-5	80-1	79-6	81-4	88-5	74-6	93	25	69	2	March.
84-6	84-2	83-9	83-5	83-2	82-8	85-0	92-0	78-8	100	14	71	1	April.
87-3	86-7	86-4	86-2	85-8	85-5	88-4	97-9	83-4	109	16	77	27	May.
86-3	85-6	85-3	84-9	84-6	84-4	88-3	98-9	82-6	103	21	75	25	June.
85-0	84-3	83-9	83-5	83-0	82-7	85-2	94-0	79-7	100	1	74	8	July.
83-0	82-7	82-0	81-9	81-5	81-1	84-1	92-5	78-5	79	10	74	30	August.
83-3	82-5	82-0	81-6	81-2	80-5	83-2	90-0	75-4	95	21	74	23	September.
81-6	80-9	80-3	79-5	78-7	78-2	81-1	87-6	75-6	95	7	70	28	October.
78-3	77-7	77-1	76-6	76-0	75-5	77-0	82-5	73-2	88	7	68	29	November.
78-3	77-9	77-3	76-9	76-3	75-3	76-8	81-6	71-4	85	5	65	8	December.
82-1	81-6	81-1	80-6	80-0	79-5	82-1	89-8	75-9	109	V	62	I	Year.
72-3	71-1	70-0	68-8	67-5	66-6	69-3	77-1	61-9	81	31	59	18	January.
77-2	75-9	75-1	74-0	72-8	71-8	74-4	81-8	67-0	85	24	61	1	February.
82-5	81-2	80-0	79-1	77-9	76-7	79-4	86-6	72-1	90	23	66	1	March.
86-8	85-2	84-2	83-0	81-8	80-6	83-5	92-0	75-0	95	25	68	3	April.
84-6	83-3	82-3	81-4	80-6	79-4	82-3	91-0	75-5	96	1	71	27	May.
77-3	76-3	75-8	75-0	74-3	73-5	76-1	83-4	71-0	87	26	69	20	June.
73-8	73-0	72-6	72-8	71-6	71-3	73-4	79-4	69-5	86	1	68	22	July.
76-9	75-8	74-9	74-0	73-5	72-7	75-1	81-7	70-2	85	15	69	3	August.
74-1	73-3	72-8	71-9	71-5	70-9	73-2	79-0	69-1	82	29	67	20	September.
73-4	72-9	72-3	71-8	71-1	70-7	72-8	78-1	68-5	81	2	63	27	October.
71-5	70-5	69-9	69-3	68-6	68-1	70-4	75-9	65-5	80	5	59	26	November.
70-9	69-9	69-1	67-9	66-9	66-0	68-5	75-1	62-5	78	4	58	11	December.
76-8	75-7	74-9	74-0	73-2	72-4	74-9	81-8	69-0	96	V	58	XII	Year.
50-7	49-7	49-4	49-6	49-7	49-1	53-4	62-5	46-4	68	20	38	7	January.
53-6	52-4	52-0	51-8	51-7	51-2	54-7	63-0	48-7	68	15	42	2	February.
56-2	55-0	54-3	53-9	53-3	53-5	56-5	64-4	50-6	69	25	44	2	March.
58-3	57-4	56-6	56-3	56-3	56-0	59-5	67-7	53-7	71	29	46	2	April.
59-6	58-8	58-0	58-2	58-0	57-8	60-8	68-4	55-7	71	1	51	9	May.
56-6	56-0	55-9	55-8	56-0	55-8	58-2	64-6	54-4	68	21, 26	53	19	June.
54-5	54-4	54-2	54-0	54-2	54-1	55-5	60-8	52-5	67	1	50	27	July.
55-5	55-1	55-1	55-0	55-0	55-0	56-6	63-2	53-3	66	12	50	11	August.
54-6	54-1	53-9	53-9	53-9	53-7	55-8	61-8	52-4	66	19	50	16	September.
53-8	53-4	53-0	52-8	52-4	52-2	54-3	60-3	50-7	65	23	45	27	October.
53-4	52-7	52-4	52-0	51-9	51-3	54-2	61-1	49-7	66	27	46	16	November.
51-4	50-4	49-8	49-6	49-2	49-2	52-9	61-6	46-4	71	18	41	9	December.
54-9	54-1	53-7	53-7	53-5	53-2	56-1	63-3	51-2	71	IV, V	38	I	Year.

Table X-A—Frequency of the number of hours when temperature was within specified limits at 18 stations for the year 1950.

Month/Temperature °F	35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>1
CALCUTTA.																			
January	5	53	119	155	127	106	97	75	4	..	..	..	..	..	..	..
February	14	24	27	99	136	120	86	75	58	9	..	..	..	..	..	..
March	2	24	85	156	148	99	106	109	13	..	..	..	..	..
April	19	29	101	227	98	117	82	46	..	..	..	..
May	21	118	225	148	173	56	..	..	..	..	..
June	3	149	279	166	89	33	..	..	..	..	..
July	122	458	139	25	..	..	..	..	..	..
August	186	378	161	19	..	..	..	..	..	..
September	1	231	271	153	64	..	..	..	..	..	..
October	10	137	334	130	98	30	..	..	..	..	..	..
November	2	69	108	154	126	154	89	15	..	..	..	..	..	..	..
December	45	139	194	110	122	98	26	2	..	..	..	..	..	..	..
Year	19	124	356	580	641	821	1,824	2,332	1,148	635	184	46	..	..	..	..
SAUGOR ISLAND.																			
January *
February	9	24	30	58	179	132	9	..	..	..	..	..	..	..	..
March	18	124	362	191	36	4	..	..	..	..	..	..
April	9	77	445	162	9	4	..	..	..	..	..
May	11	56	382	295	..	..	..	..	..	..	..
June	25	409	231	27	..	..	..	..	..	..
July *
August *
September *
October †	143	175	93	21	..	..	..	..	..	..	..
November	4	78	206	195	166	68	..	..	..	..	..	..	..	..
December	52	188	238	211	54	1	..	..	..	..	..	..	..	..
Year
JAMSHEDPUR.																			
January	27	94	122	137	97	108	85	55	8	..	..	..	..	..	..	..
February	16	32	76	105	111	114	92	70	42	14	..	..	..	..	..	..
March	3	38	123	182	118	93	99	69	14	..	..	..	..	..
April	1	17	62	127	105	89	104	93	77	44	1	..	..
May	7	93	215	137	112	85	66	29	..	..	..
June	206	240	125	75	42	25	7	..	..	..
July	265	352	120	7	..	..	..	..	..	..
August	3	340	283	104	7	..	..	..	..	..	..
September	23	266	235	153	43	..	..	..	..	..	..
October	70	181	219	159	106	9	..	..	..	..	..	..
November	1	60	85	82	156	91	143	94	18	..	..	..	..	..	..	..
December	54	113	151	126	77	103	92	29	..	..	..	..	..	..	..	..
Year	98	299	437	498	656	869	2,046	1,920	1,001	440	234	168	30	1	..	..

* Data not available.

† Data for 18 days only

Table X-A—Frequency of the number of hours when temperature was within specified limits at 18 stations for the year 1950—contd.

Month/Temperature °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
GAYA.																			
January	12	67	93	145	146	109	89	72	11	..	..	..	..	..	..	..	..
February	11	40	66	81	123	106	105	81	53	6	..	..	..	..	..	..	..
March	10	98	137	135	95	106	115	46	2	..	..	..	..	..
April	5	14	81	111	118	83	83	113	89	23	..	..	..
May	27	116	129	143	104	136	80	9	..	..
June	5	136	219	145	87	67	31	25	1	..	..
July	1	112	382	181	68	..	..	..	..	..	..
August	235	328	129	42	..	..	..	..	..	..
September	26	187	278	191	38	..	..	..	..	..	..
October	75	187	175	130	144	22	..	..	..	..	..	..
November	3	58	96	102	111	100	110	75	29	1	..	..	..	..	..	..
December	59	112	120	149	105	113	53	11	..	..	..	..	..	..	..	..
Year	23	169	329	452	623	657	842	1,394	1,827	1,152	540	286	256	128	10	..	..
ALLAHABAD (BAMRAULI).																			
January	24	74	104	111	164	105	81	59	11	..	..	..	..	..	..	..	..
February	22	33	65	96	148	100	91	70	38	..	..	..	..	..	..	..	..
March	9	76	171	133	106	119	89	36	1	..	..	..	..	..
April	33	86	121	110	92	100	114	50	9	..	..	..
May	23	94	134	138	100	115	114	6	..	..
June	2	22	158	148	152	109	81	47	..	..	..
July	96	397	166	80	5	..	..	..	..	..
August	232	307	145	53	3	..	..	..	..	..
September	1	23	178	250	170	95	..	..	..	..	..	..
October	37	107	148	131	83	158	74	..	..	..	..	..	..
November	7	68	131	142	94	83	105	59	29	2	..	..	..	..	..	..
December	3	89	120	141	151	96	99	30	7	..	..	..	..	..	..	..	..
Year	54	208	357	488	718	707	746	1,173	1,633	1,121	730	332	246	170	6	..	..
ALIGARH.																			
January	31	78	104	152	129	118	64	30	..	..	..	..	..	..	..	..	..
February	23	67	120	109	108	64	51	51	20	..	..	..	..	..	..	..	..
March	10	87	145	125	91	107	90	39	12	..	..	..	..	..	..
April	3	45	85	105	96	81	70	101	87	29	6	..	..	..
May	34	88	122	111	75	76	108	114	16	..	..
June	20	106	137	137	100	139	70	3	..	..
July	1	139	288	186	88	26	11	5	..	..	..
August	286	213	145	70	9	..	..	..	..	..
September	10	64	263	156	117	60	3	..	..	..	..	..
October	10	82	156	134	72	63	121	86	..	..	..	..	..	..
November	33	126	146	106	67	71	86	59	22	4	..	..	..	..	..	..
December	55	207	163	87	70	88	64	12	..	..	..	..	..	..	..	..	..
Year	109	385	523	594	685	708	679	1,250	1,195	948	633	301	287	195	19	..	..

Table X-A—Frequency of the number of hours when temperature was within specified limits at 18 stations for the year 1950—contd.

Month/Temperature °F	35-36	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>
NEW DELHI.																			
January	1	48	79	116	154	141	114	54	32	3	..	..	..	..	..	..	..	..
February	6	29	63	153	108	100	89	60	47	5	..	..	..	..	..	..	..	..
March	6	68	148	140	126	143	78	33	1	..	..	..	..	..	..
April	1	16	63	103	98	116	111	113	62	20	..	..	..	..
May	2	51	112	131	117	120	154	32	..	..	..
June	11	71	116	160	154	154	16	..	..	..
July	5	131	268	178	107	17	10	..	..	..	..
August	186	244	162	104	13	..	..	..	..	..
September	87	233	184	130	79	2	..	..	..	..	..
October	9	85	167	122	85	92	132	52	..	..	..	..	..	..	..
November	1	53	121	128	97	70	82	86	49	13	..	..	..	..	..	..	..
December	12	121	157	140	83	84	84	56	3	..	..	..	..	..	..	..	..	..
Year	19	199	352	536	551	671	727	697	1,106	1,222	1,006	733	368	338	48	..	..	..
JODHPUR.																			
January	29	81	147	159	136	106	67	19	..	..	..	..	..	..	..	..
February	5	12	39	75	128	106	99	99	65	35	..	..	..	..	..	..	..	..
March	11	43	113	143	143	140	110	39	2	..	..	..	..	..
April	5	11	66	106	136	107	123	102	58	2	..	..	..
May	1	9	72	144	145	115	154	82	1	..	..
June	9	111	159	152	165	116	7	..	..	..
July	101	303	181	111	35	10	3	..	..	..
August	5	242	290	156	32	5	..	..	..	..	..
September	2	49	153	222	141	87	20	..	..	..	..	..
October	1	60	133	146	101	81	160	62	..	..	..	..	..
November	36	67	130	141	96	76	82	70	20	..	..	..	..	..	..
December	9	39	132	156	136	110	97	42	4	..	..	..	..	..	..	..	..
Year	5	21	107	324	500	580	672	795	1,159	1,515	1,149	869	506	338	94	1	..	..
JAIPUR.																			
January	1	40	53	72	126	174	106	104	59	..	..	..	..	..	..	..	..	..
February	3	24	26	38	105	104	113	89	78	69	15	..	..	..	..	..	..	..	..
March	8	32	70	188	142	122	119	52	7	..	..	..	..	..	..
April	43	107	122	129	108	118	59	25	..	..	..	..
May	5	77	108	116	120	121	141	52	4	..	..
June	5	48	176	184	162	131	14	..	..	..
July	10	276	262	113	54	25	4	..	..	..	..
August	47	311	263	82	40	1	..	..	..	..	..
September	7	157	217	151	112	38	..	..	..	..	..	..
October	1	52	176	154	61	62	142	96	..	..	..	..	..	..
November	15	96	136	138	54	62	96	79	43	2	..	..	..	..	..	..
December	3	49	137	160	94	79	83	86	50	..	..	..	..	..	..	..	..	..
Year	3	26	115	243	441	493	626	746	952	1,464	1,236	944	659	368	301	36	4	..	..

Table X-A—Frequency of the number of hours when temperature was within specified limits at 18 stations for the year 1950—contd.

Month/Temperature °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
NAGPUR.																			
January	1	6	55	100	123	116	90	106	118	23	6	..	..	..	..	..	..
February	3	12	28	52	83	129	95	89	87	83	11	..	..	..	..	..	..
March	12	38	122	149	99	90	127	81	26	..	..	..	..	..
April	9	36	106	105	89	74	105	111	58	..	..	..
May	4	114	178	185	117	85	37	..	..	..	..
June	131	378	178	42	10	5	..	..	..	..	..
July	67	380	172	104	21	..	..	..	..	..	..
August	1	151	264	130	143	31	..	..	..	..	..	..
September	15	63	128	126	109	109	108	180	15	..	..	..	..	..	..
October	1	65	105	91	101	105	105	119	..	..	..	..	..	..	..	..
November	22	89	137	112	92	81	132	76	3	..	..	..	..	..	..	..
December	4	41	237	421	510	698	1,035	1,885	1,455	1,171	473	319	258	192	5	..	..
AHMEDABAD.																			
January*
February*
March	1	10	53	99	147	122	125	131	49	7	..	..	..	..
April	6	49	113	122	91	100	91	100	41	5	..	..
May	21	166	164	117	93	99	84	..	..	..	..
June	8	97	124	98	55	61	6	..	..	..	..
July	13	403	178	67	22	6	..	..	..	..	..
August	21	269	252	148	40	..	..	..	..	..	..
September	48	265	222	140	28	..	..	..	..	..	..
October	15	111	161	111	82	67	163	34	..	..	..	..	..
November	25	106	128	90	70	47	96	86	29	..	..	..	..	..	..
December	51	111	105	102	61	97	109	70	11	..	..	..	..	..	..	..
BARODA.																			
January	3	57	116	126	106	84	75	101	62	14	..	..	..	..	..	..
February	..	5	4	31	83	106	83	79	56	51	64	74	27	4	..	..	..	..	..
March	33	68	102	113	80	71	77	102	72	16	..	..	..	..
April	1	7	34	88	114	98	81	73	84	88	47	4	..	..
May	14	55	219	128	79	104	80	64	..	..	..
June	7	238	146	119	130	23	..	..	..	..
July	12	368	148	47	23	11	..	..	..	..	..
August	226	395	105	9	..	..	..	..	..	..
September	28	349	186	128	26	..	..	..	..	..	..
October	58	112	153	102	65	74	171	4	..	..	..	..	..
November	77	111	136	75	60	38	61	100	61	..	..	..	..	..	..
December	4	24	126	129	107	85	68	83	68	47	3	..	..	..	..	..	..
January	..	5	8	58	343	496	580	593	676	1,548	1,764	1,069	712	409	207	111	4	..	..

* Data not available.

Table X-A—Frequency of the number of hours when temperature was within specified limits at 18 stations for the year 1950—contd.

Month/Temperature °F	35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	> 120
BOMBAY (COLABA).																			
January	2	122	345	214	55	6	..	..	..	..	..	..	..
February	31	179	280	177	24	..	..	..	..	..	..	..	..
March	216	291	218	17	..	..	..	..	..	..	..
April	2	266	331	121	..	..	..	..	..	..	..
May	33	383	279	49	..	..	..	..	..	..
June	53	425	214	28	..	..	..	..	..	..
July	339	383	31	..	..	..	..	..	..	..
August	405	331	8	..	..	..	..	..	..	..
September	28	412	269	11	..	..	..	..	..	..
October	22	306	299	117	..	..	..	..	..	..
November	32	197	256	181	51	3	..	..	..	..	..	..
December	5	140	332	191	71	..	..	..	..	..	..	..	..
Year	38	473	1,402	2,934	2,970	855	80	..	..	..	..	..	..
POONA.																			
January	21	68	118	109	87	76	74	95	72	24	..	..	..	..	..	..
February	10	14	43	86	111	78	72	74	58	77	47	2	..	..	..	..	..
March (7).	1	19	74	107	89	91	88	90	109	69	6	..	..	..	..
April	16	51	132	101	91	80	79	107	55	8	..	..	..
May	18	119	181	116	80	120	76	34	..	..	..	..
June	141	267	127	149	35	..	..	..	..	..	..
July	421	242	50	18	1	..	..	..	..	..	..
August	9	385	236	84	24	6	..	..	..	..	..	..
September	17	411	167	98	24	1	..	..	..	..	..	..
October	16	85	85	221	108	98	125	6	..	..	..	..	..	..
November	7	50	79	115	97	85	66	98	111	12	..	..	..	..	..	..
December	8	69	114	129	93	72	67	98	90	4	..	..	..	..	..	..
Year	10	50	231	432	639	642	2,224	1,674	1,101	940	444	254	95	8	..	..	..
MADRAS (MEENAMBAREAM).																			
January	15	187	172	195	173	2	..	..	..	..	..	..	..
February	83	130	203	191	54	10	..	..	..	..	..	..
March	2	58	236	241	157	49	1	..	..	..	..	..
April	15	115	287	130	124	42	4	..	..	..	..
May	7	46	185	234	121	100	38	6	..	..	..
June	6	25	233	228	119	94	10	..	..	..	..
July	12	128	314	159	102	29	..	..	..	..	..
August	14	176	306	149	87	7	..	..	..	..	..
September	34	208	258	159	62	1	..	..	..	..	..
October	99	266	227	124	24	..	..	..	..	..	..
November	70	155	283	184	21	..	..	..	..	..	..	..
December	1	109	236	249	141	1	..	..	..	..	..	..	..
Year	16	451	938	2,125	2,740	1,418	698	274	52	6	..	..	..

Table X-B—Frequency of days when Maximum Temperature was within specified limits at 19 stations for the year 1950.

Month/Maximum Temperature °F	DUM DUM.										Month/Maximum Temperature °F	JAMSHEDPUR.									
	<80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120		<80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
January	21	10	..	..	..	..	..	..	..	..	January (d)	12	11	4	..	..	..	..	..	..	..
February (g)	2	11	11	..	..	..	..	..	..	..	February	8	10	7	3	..	..	..	..	..	..
March . . . . .	..	..	8	10	4	..	..	..	..	..	March	2	2	8	12	7	..	..	..	..	..
April (g) . . . . .	..	..	..	8	6	9	1	..	..	..	April . . . . .	..	..	..	2	6	11	10	1	..	..
May (j) . . . . .	..	2	1	11	5	2	..	..	..	..	May . . . . .	..	..	..	2	9	9	11	..	..	..
June (b)	2	7	13	3	4	..	..	..	..	..	June . . . . .	..	7	6	7	4	4	2	..	..	..
July . . . . .	..	5	20	6	..	..	..	..	..	..	July . . . . .	..	6	21	4	..	..	..	..	..	..
August . . . . .	..	6	23	2	..	..	..	..	..	..	August	2	5	19	5	..	..	..	..	..	..
September	2	2	15	11	..	..	..	..	..	..	September	1	3	11	15	..	..	..	..	..	..
October	3	3	14	11	..	..	..	..	..	..	October	1	3	17	10	..	..	..	..	..	..
November	13	14	3	..	..	..	..	..	..	..	November	9	14	7	..	..	..	..	..	..	..
December	25	4	2	..	..	..	..	..	..	..	December	19	9	3	..	..	..	..	..	..	..
Year	68	64	110	71	19	11	1	..	..	..	Year	54	70	103	60	26	24	23	1	..	..
CALCUTTA.											GAYA.										
January	10	15	6	..	..	..	..	..	..	..	January	25	6	..	..	..	..	..	..	..	..
February (d)	6	5	11	5	..	..	..	..	..	..	February	14	12	2	..	..	..	..	..	..	..
March . . . . .	..	..	7	18	6	..	..	..	..	..	March . . . . .	..	3	18	9	1	..	..	..	..	..
April . . . . .	..	..	..	6	11	13	..	..	..	..	April . . . . .	..	..	..	1	10	12	6	1	..	..
May . . . . .	..	..	2	12	17	..	..	..	..	..	May . . . . .	..	..	..	..	3	9	16	3	..	..
June . . . . .	..	5	4	13	8	..	..	..	..	..	June (b) . . . . .	..	4	7	5	6	3	3	1	..	..
July . . . . .	..	3	18	10	..	..	..	..	..	..	July . . . . .	..	2	13	16	..	..	..	..	..	..
August . . . . .	..	5	19	7	..	..	..	..	..	..	August (a)	1	6	10	13	..	..	..	..	..	..
September	1	4	5	20	..	..	..	..	..	..	September . . . . .	..	3	12	15	..	..	..	..	..	..
October	4	4	10	13	..	..	..	..	..	..	October . . . . .	..	2	15	14	..	..	..	..	..	..
November (b)	7	16	5	1	..	..	..	..	..	..	November (b)	11	12	5	1	..	..	..	..	..	..
December (a)	17	10	3	..	..	..	..	..	..	..	December (a)	27	3	..	..	..	..	..	..	..	..
Year	45	67	90	105	42	13	..	..	..	..	Year	78	53	82	74	20	24	25	5	..	..
SAUGOR ISLAND.											ALLAHABAD (BAMBAULI.)										
January * . . . . .	..	..	..	..	..	..	..	..	..	..	January	26	5	..	..	..	..	..	..	..	..
February †	13	4	..	..	..	..	..	..	..	..	February	19	9	..	..	..	..	..	..	..	..
March (a) . . . . .	..	21	6	3	..	..	..	..	..	..	March	1	6	14	9	1	..	..	..	..	..
April (e) . . . . .	..	..	24	1	3	..	..	..	..	..	April (b) . . . . .	..	..	..	3	14	10	2	..	..	..
May . . . . .	..	4	27	..	..	..	..	..	..	..	May . . . . .	..	..	..	..	1	7	18	5	..	..
June (b) . . . . .	..	9	16	4	..	..	..	..	..	..	June . . . . .	..	2	1	4	5	8	9	1	..	..
July* . . . . .	..	..	..	..	..	..	..	..	..	..	July . . . . .	..	2	15	11	3	..	..	..	..	..
August* . . . . .	..	..	..	..	..	..	..	..	..	..	August . . . . .	..	5	16	9	1	..	..	..	..	..
September* . . . . .	..	..	..	..	..	..	..	..	..	..	September . . . . .	..	2	7	20	1	..	..	..	..	..
October ‡	6	8	4	..	..	..	..	..	..	..	October . . . . .	..	..	11	20	..	..	..	..	..	..
November	17	12	1	..	..	..	..	..	..	..	November	14	8	7	1	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	December	28	3	..	..	..	..	..	..	..	..
Year . . . . .	..	..	..	..	..	..	..	..	..	..	Year	88	42	71	77	26	25	29	6	..	..

* Data not available.
 † Data for 17 days.
 ‡ Data for 15 days.

(c) Data for 23 days.
 (g) Data for 24 days.
 (h) Data for 29 days.
 (j) Data for 21 days.

(d) Data for 27 days.
 (e) Data for 30 days.

Table X-B—Frequency of days when Maximum Temperature was within specified limits at 19 stations for the year 1950—contd.

Month/Maximum Temperature °F	≥80 /V	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	Month/Maximum Temperature °F	≥80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
ALIGARH											JAIPUR										
January (a)	29	1	..	..	..	..	..	..	..	..	January	30	1	..	..	..	..	..	..	..	..
February (e)	19	7	..	..	..	..	..	..	..	..	February (d)	20	7	..	..	..	..	..	..	..	..
March (b)	4	12	10	3	..	..	..	..	..	..	March	4	15	10	2	..	..	..	..	..	..
April	..	..	2	4	14	8	2	..	..	..	April (c)	..	..	4	8	11	5	..	..	..	..
May	..	..	..	..	1	3	22	5	..	..	May	..	..	..	..	1	13	16	1	..	..
June	..	..	..	..	1	9	17	3	..	..	June	..	..	..	..	1	22	7	..	..	..
July	..	..	10	17	1	1	2	..	..	..	July	1	8	12	4	5	1	..	..	..	..
August (a)	..	2	10	14	4	..	..	..	..	..	August	..	12	13	4	2	..	..	..	..	..
September (e)	1	2	7	16	2	..	..	..	..	..	September	3	6	10	11	..	..	..	..	..	..
October	..	..	8	22	1	..	..	..	..	..	October	..	..	3	23	..	..	..	..	..	..
November	14	7	8	1	..	..	..	..	..	..	November	11	9	9	1	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..
Year	98	31	55	77	24	21	43	8	..	..	Year	100	58	61	58	20	41	23	1	..	..
NEW DELHI											NAGPUR										
January	30	1	..	..	..	..	..	..	..	..	January	7	12	10	2	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	February	4	7	12	5	..	..	..	..	..	..
March	8	12	9	2	..	..	..	..	..	..	March	..	..	7	17	7	..	..	..	..	..
April	..	1	3	7	15	2	2	..	..	..	April (c)	..	..	..	..	4	12	11	1	..	..
May (a)	..	..	..	..	2	14	14	..	..	..	May	..	..	..	..	..	4	22	5	..	..
June (d)	..	..	..	..	4	13	10	..	..	..	June	..	1	1	7	7	13	1	..	..	..
July	..	1	11	15	2	2	..	..	..	..	July	5	15	8	1	2	..	..	..	..	..
August (b)	..	4	6	15	4	..	..	..	..	..	August	3	6	16	6	..	..	..	..	..	..
September	1	3	9	16	1	..	..	..	..	..	September	2	3	17	8	..	..	..	..	..	..
October	..	1	14	16	..	..	..	..	..	..	October	..	1	26	4	..	..	..	..	..	..
November	16	9	5	..	..	..	..	..	..	..	November (e)	1	21	6	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	December	10	20	1	..	..	..	..	..	..	..
Year	111	35	57	71	28	31	26	..	..	..	Year	32	86	104	50	20	29	34	6	..	..
JODHPUR											AHMEDABAD										
January	23	8	..	..	..	..	..	..	..	..	January*	..	..	..	..	..	..	..	..	..	..
February (d)	19	8	..	..	..	..	..	..	..	..	February*	..	..	..	..	..	..	..	..	..	..
March	1	5	13	11	1	..	..	..	..	..	March	..	..	5	12	12	2	..	..	..	..
April (b)	..	..	4	3	12	9	1	..	..	..	April (b)	..	..	..	1	5	12	10	1	..	..
May (b)	..	..	..	..	..	11	17	1	..	..	May	..	..	..	..	1	10	20	..	..	..
June	..	..	..	..	1	25	4	..	..	..	June (f)	..	..	..	..	1	14	4	..	..	..
July	..	3	8	9	9	1	1	..	..	..	July (b)	..	14	9	4	2	..	..	..	..	..
August (a)	..	1	20	8	1	..	..	..	..	..	August (b)	..	2	16	11	..	..	..	..	..	..
September (e)	1	1	4	11	11	..	..	..	..	..	September (d)	1	2	13	11	..	..	..	..	..	..
October	..	..	..	8	23	..	..	..	..	..	October	..	..	..	14	17	..	..	..	..	..
November	3	8	12	6	1	..	..	..	..	..	November (b)	..	3	13	12	..	..	..	..	..	..
December (a)	28	2	..	..	..	..	..	..	..	..	December	11	14	6	..	..	..	..	..	..	..
Year	75	36	61	56	59	46	23	1	..	..	Year	..	..	..	..	..	..	..	..	..	..

(a) Data for 30 days.
 (b) Data for 29 days.
 (c) Data for 28 days.
 (d) Data for 27 days.
 (e) Data for 26 days.

(f) Data for 19 days.
 * Data not available

Table X-B—Frequency of days when Maximum Temperature was within specified limits at 19 stations for the year 1950—contd.

Month/Maximum Temperature °F	<80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	Month/Maximum Temperature °F	<80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120
BARODA											MADRAS (MEENAMBAKKAM)										
January	1	13	10	6	1	..	..	..	..	..	January	28	3	..	..	..	..	..	..	..	..
February	4	3	11	9	1	..	..	..	..	..	February	11	12	5	..	..	..	..	..	..	..
March . . . . .	..	..	..	9	18	4	..	..	..	..	March	1	9	18	3	..	..	..	..	..	..
April . . . . .	..	..	..	..	5	11	11	3	..	..	April . . . . .	..	2	14	10	4	..	..	..	..	..
May . . . . .	..	..	..	..	7	8	15	1	..	..	May . . . . .	..	2	..	3	10	12	4	..	..	..
June . . . . .	..	..	..	..	17	13	..	..	..	..	June (b) . . . . .	..	..	..	2	15	12	..	..	..	..
July (f)	3	9	7	1	5	..	..	..	..	..	July	1	1	4	15	10	..	..	..	..	..
August . . . . .	..	16	11	4	..	..	..	..	..	..	August . . . . .	..	..	9	11	11	..	..	..	..	..
September	3	3	16	8	..	..	..	..	..	..	September	1	..	7	20	2	..	..	..	..	..
October . . . . .	..	..	..	29	2	..	..	..	..	..	October	2	2	17	10	..	..	..	..	..	..
November . . . . .	..	1	10	19	..	..	..	..	..	..	November	2	23	5	..	..	..	..	..	..	..
December	8	9	12	2	..	..	..	..	..	..	December	2	28	1	..	..	..	..	..	..	..
Year	19	54	77	87	56	36	26	4	..	..	Year	8	96	69	98	61	28	4	..	..	..
BOMBAY (COLABA)											MADRAS (NUNGAMBAKKAM)										
January (b)	14	14	1	..	..	..	..	..	..	..	January (p)	10	5	..	..	..	..	..	..	..	..
February (g)	15	9	..	..	..	..	..	..	..	..	February (d)	6	18	2	1	..	..	..	..	..	..
March (g) . . . . .	..	17	7	..	..	..	..	..	..	..	March (b)	2	23	4	..	..	..	..	..	..	..
April (i) . . . . .	..	5	17	..	..	..	..	..	..	..	April . . . . .	..	9	19	2	..	..	..	..	..	..
May . . . . .	..	..	16	15	..	..	..	..	..	..	May (c)	1	..	10	7	6	4	..	..	..	..
June . . . . .	..	1	21	8	..	..	..	..	..	..	June (c) . . . . .	..	..	4	16	8	..	..	..	..	..
July (k)	2	14	4	..	..	..	..	..	..	..	July	1	3	14	13	..	..	..	..	..	..
August . . . . .	..	26	5	..	..	..	..	..	..	..	August (a) . . . . .	..	..	9	15	6	..	..	..	..	..
September (c)	3	20	5	..	..	..	..	..	..	..	September	1	15	14	..	..	..	..	..	..	..
October . . . . .	..	4	27	..	..	..	..	..	..	..	October (f)	2	3	16	4	..	..	..	..	..	..
November (l) . . . . .	..	7	12	..	..	..	..	..	..	..	November	6	20	4	..	..	..	..	..	..	..
December (d)	12	13	2	..	..	..	..	..	..	..	December (b)	3	26	..	..	..	..	..	..	..	..
Year	46	130	117	23	..	..	..	..	..	..	Year	12	84	101	72	45	14	4	..	..	..
POONA											BANGALORE										
January . . . . .	..	5	15	10	1	..	..	..	..	..	January	29	2	..	..	..	..	..	..	..	..
February	3	..	6	17	2	..	..	..	..	..	February (d)	5	22	..	..	..	..	..	..	..	..
March . . . . .	..	..	..	6	21	4	..	..	..	..	March . . . . .	..	7	24	..	..	..	..	..	..	..
April . . . . .	..	..	..	..	7	19	4	..	..	..	April . . . . .	..	..	9	21	..	..	..	..	..	..
May . . . . .	..	..	..	9	11	7	4	..	..	..	May	3	1	5	16	4	..	..	..	..	..
June . . . . .	..	1	16	12	1	..	..	..	..	..	June	5	19	6	..	..	..	..	..	..	..
July	20	5	5	1	..	..	..	..	..	..	July	21	9	1	..	..	..	..	..	..	..
August	10	11	7	3	..	..	..	..	..	..	August (i)	5	17	..	..	..	..	..	..	..	..
September	5	15	9	1	..	..	..	..	..	..	September	21	9	..	..	..	..	..	..	..	..
October . . . . .	..	2	25	4	..	..	..	..	..	..	October	27	4	..	..	..	..	..	..	..	..
November . . . . .	..	4	16	10	..	..	..	..	..	..	November	30	..	..	..	..	..	..	..	..	..
December . . . . .	..	3	24	4	..	..	..	..	..	..	December	31	..	..	..	..	..	..	..	..	..
Year	38	46	128	77	43	30	8	..	..	..	Year	177	90	45	39	4	..	..	..	..	..

(f) Data for 25 days.
 (g) Data for 24 days.
 (i) Data for 22 days.
 (k) Data for 20 days.

(j) Data for 19 days.
 (a) Data for 30 days.
 (b) Data for 29 days.
 (c) Data for 28 days.

(d) Data for 27 days.
 (p) Data for 15 days.

Table X-B—Frequency of days when Maximum Temperature was within specified limits at 19 stations for the year 1950—concl'd.

Month/Maximum Temperature °F	80 √	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	> 120
KODAIKANAL										
January	31	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..
June	30	..	..	..	..	..	..	..	..	..
July	31	..	..	..	..	..	..	..	..	..
August	31	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..
Year	365	..	..	..	..	..	..	..	..	..

Table X-C—Frequency of days when Minimum Temperature was within specified limits at 19 stations for the year 1950—contd.

Month/Minimum Temperature °F	≤35	ALIGARH											≥80	Month/Minimum Temperature °F	≤35	JAIPUR											≥80		
		36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90				36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90			
January (b)			7	6	6	7	3								January		1	5	5	8	11	1							
February (f)			3	12	9	1									February (d)		2	3	1	4	9	6	2						
March (c)					2	20	6								March					3	4	13	11						
April (d)						2	10	10	3	2					April							1	10	13	5	1			
May (b)									8	16	7				May								4	12	11				
June (a)									1	5	15	6	2		June										2	13	15		
July (c)										20	8	3			July									2	23	5	4		
August (a)										28	2				August									9	21	1	1		
September (c)								4	8	16					September (b)								1	15	12	1			
October					4	12	15								October						1	13	15	2					
November				12	11	7									November				4	12	5	6	3						
December			11	20											December		2	8	16	5									
Year		21	50	28	41	31	29	20	87	32	9	2			Year	2	6	14	29	37	27	36	40	45	75	32	20		
		NEW DELHI													NAGPUR														
January		1	8	7	4	10	1								January			1	1	11	12	6							
February		2	4	11	10	1									February				4	6	4	7	7						
March					3	14	12	2							March						4	8	15	3	1				
April						1	8	8	10	3					April (c)								3	13	9	3			
May (a)								1	15	11	3				May									4	21	6			
June (b)									3	13	9	4			June									1	13	12	4		
July								1	17	10	1	2			July										22	9			
August (b)									22	7					August										17	14			
September								14	13	3					September								1	25	4				
October					4	14	13								October						9	8	8	6					
November			1	13	10	6									November (e)				2	11	9	3	3						
December			5	20	5	1									December				7	13	10	1							
Year		8	33	36	28	36	35	23	26	73	44	13	6		Year			1	14	41	48	33	37	87	54	36	10		
		JODHPUR													AHMEDABAD														
January				7	14	9	1								January *														
February		2	3	6	10	4	2	1							February *														
March						5	9	12	4	1					March						1	4	8	14	4				
April						2	3	17	4	3	1				April								4	14	9	3			
May (a)									5	19	6				May										10	21			
June									1	24	5				June (m)											1	15	2	
July									11	19	1				July (c)										3	25			
August (a)								2	27	1					August (a)										8	22			
September (d)							1	9	12	5					September (b)										13	16			
October						1	23	6	1						October							6	20	5					
November			1	9	9	11									November (c)					10	14	4							
December (e)			4	9	12	5									December (d)			1	9	14	3								
Year		2	7	23	45	32	26	40	38	62	71	13			Year														

(f) Data for 25 days.

* Data not available.

(g) Data for 30 days.
 (b) " for 29 days.
 (e) " for 28 days.
 (d) " for 27 days.
 (m) " for 15 days.

Table X-C—Frequency of days when Minimum Temperature was within specified limits at 19 stations for the year 1950—contd.

Month/Minimum Temperature °F	≤35	BABODA					61-65	66-70	71-75	76-80	81-85	86-90	≥90	Month/Minimum Temperature °F	≤35	MADRAS (MENNAMBAKKAM)					61-65	66-70	71-75	76-80	81-85	86-90	≥90
		36-40	41-45	46-50	51-55	56-60										36-40	41-45	46-50	51-55	56-60							
BABODA													MADRAS (MENNAMBAKKAM)														
January	2	12	14	2	1	..	..	..	..	..	January	..	..	..	..	..	..	..	8	18	5	..	..	..
February	..	2	..	11	12	3	..	..	..	..	..	..	February	..	..	..	..	..	..	..	1	14	6	7	..	..
March	11	11	7	2	..	..	..	March	..	..	..	..	..	..	..	1	15	14	1	..	..
April	1	11	13	5	..	..	April	..	..	..	..	..	..	..	..	3	19	8	..	..
May	5	13	13	..	May	..	..	..	..	..	..	..	..	1	4	22	4	..	
June	5	25	..	June	..	..	..	..	..	..	..	..	1	5	24	..	..
July (f)	4	18	3	..	..	July	..	..	..	..	..	..	..	..	4	18	9	..	..
August	28	3	..	..	August	..	..	..	..	..	..	..	..	5	21	5	..	..
September	7	23	..	..	..	September	..	..	..	..	..	..	..	..	9	20	1	..	..
October	12	9	9	1	..	..	..	October (a)	..	..	..	..	..	..	..	..	15	15	..	..	..
November	16	11	3	..	..	..	..	..	..	November	..	..	..	..	..	..	..	..	10	12	8	..	..
December	2	3	19	6	1	..	..	..	..	..	December	..	..	..	..	..	..	..	..	1	19	11	..	..
Year	..	2	2	16	59	45	30	28	40	93	44	..	Year	..	..	..	..	..	..	..	10	62	87	131	70	4
BOMBAY (COLABA)													MADRAS (NUNGAMBAKKAM)														
January (b)	19	10	..	..	..	..	January (g)	..	..	..	..	..	..	..	7	6	1	..	..	..
February (l)	1	18	..	..	..	..	February (e)	..	..	..	..	..	..	..	..	1	8	11	6	..	
March (c)	1	25	2	..	..	..	March (b)	..	..	..	..	..	..	..	..	1	21	6	1	..	
April (e)	2	25	1	..	..	April	..	..	..	..	..	..	..	..	4	15	11	..	..
May (a)	10	20	..	..	..	May (a)	..	..	..	..	..	..	..	..	..	3	22	5	..	
June	11	19	..	..	..	June	..	..	..	..	..	..	..	..	1	3	25	1	..	
July (j)	1	16	4	..	..	July	..	..	..	..	..	..	..	..	2	14	15	..	..
August (a)	30	..	..	..	August	..	..	..	..	..	..	..	..	3	20	8	..	..
September (c)	4	23	1	..	..	September (b)	..	..	..	..	..	..	..	..	..	2	26	1	..	
October	9	22	..	..	..	October	..	..	..	..	..	..	..	..	1	13	16	1	..	
November (e)	10	15	1	..	..	..	November	..	..	..	..	..	..	..	..	8	11	11	..	..
December (l)	15	4	..	..	..	..	December (b)	..	..	..	..	..	..	..	..	1	12	12	4	..	
Year	1	63	70	140	45	..	..	Year	..	..	..	..	..	..	..	9	36	81	124	84	6	
POONA													BANGALORE														
January	8	10	11	2	..	..	..	..	..	..	January (a)	..	..	..	..	..	..	..	9	19	2	..	..	..
February	..	3	1	10	10	4	..	..	..	..	..	..	February (d)	..	..	..	..	..	..	..	..	9	12	6	..	..
March	1	7	17	4	2	..	..	..	..	March (a)	..	..	..	..	..	..	..	..	6	23	1	..	..
April	1	6	13	10	..	..	..	..	April	..	..	..	..	..	..	..	..	2	14	14	..	..
May	8	16	7	..	..	..	..	May (b)	..	..	..	..	..	..	..	..	..	13	16	..	..
June	22	8	..	..	..	..	..	June	..	..	..	..	..	..	..	..	8	22	..	..	..
July (a)	29	1	..	..	..	..	..	July	..	..	..	..	..	..	..	..	28	3	..	..	..
August	2	29	..	..	..	..	..	August (i)	..	..	..	..	..	..	..	..	13	9	..	..	..
September	3	27	..	..	..	..	..	September	..	..	..	..	..	..	..	..	29	1	..	..	..
October	8	7	6	10	..	..	..	..	October	..	..	..	..	..	..	..	..	2	25	4	..	..
November	4	10	6	9	1	..	..	..	..	..	November	..	..	..	..	..	..	..	..	4	10	14	2	..	
December	4	13	10	3	1	..	..	..	..	..	December	..	..	..	..	..	..	..	..	5	26	..	..	..
Year	..	3	17	44	53	48	38	145	16	..	..	..	Year	..	..	..	..	..	..	..	18	66	139	97	31	..

(f) Data for 25 days.
 (a) Data for 30 days.
 (b) Data for 29 days.
 (c) Data for 28 days.

(e) Data for 26 days.
 (f) Data for 21 days.
 (d) Data for 19 days.

(g) Data for 14 days.

(i) Data for 22 days.

le X-C—Frequency of days when Minimum Temperature was within specified limits at 19 stations for the year 1950—*contd.*

Month/Minimum Temperature °F	85	86-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90
	V/												
KODAIKANAL													
January	1	11	19	..	..	..	..	..	..	..	..	..
February	4	17	7	..	..	..	..	..	..	..	..
March	8	10	17	1	..	..	..	..	..	..	..
April	3	20	7	..	..	..	..	..	..	..
May	12	19	..	..	..	..	..	..	..
June	26	4	..	..	..	..	..	..	..
July	3	28	..	..	..	..	..	..	..	..
August	1	29	1	..	..	..	..	..	..	..
September (b)	2	27	..	..	..	..	..	..	..	..
October	1	10	20	..	..	..	..	..	..	..	..
November	19	11	..	..	..	..	..	..	..	..
December	10	20	1	..	..	..	..	..	..	..	..
Year	1	29	104	198	32	..	..	..	..	..	..	..

(b) Data for 29 days.

Table XI—Mean hourly and extreme Wet-bulb Temperatures (°C)

(Readings at ea

Hours (I.S.T.) Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	CALCUTTA																	
January	58.3	58.0	57.8	57.6	57.0	57.3	56.6	57.5	60.3	62.7	63.6	64.6	64.4	63.8	63.4	62.9	63.5	63.5
February	61.9	61.6	61.3	60.9	60.6	60.0	59.5	60.7	63.1	64.9	65.9	66.2	66.1	66.1	65.7	65.4	65.3	65.3
March	67.2	67.0	66.7	66.6	66.2	66.0	66.2	67.5	69.0	70.1	70.0	70.4	70.7	70.7	69.9	69.2	69.6	69.6
April	74.5	74.3	74.1	74.0	73.9	73.9	74.2	74.9	76.7	76.2	76.6	76.7	76.7	76.7	76.4	76.2	76.6	76.6
May	77.5	77.3	77.2	77.2	77.2	77.5	77.8	78.9	80.1	81.0	81.4	82.0	82.1	81.9	82.1	81.9	82.0	82.0
June	79.8	79.8	79.6	79.7	79.6	79.7	80.2	80.7	81.3	81.9	81.9	82.2	82.4	82.2	81.7	81.6	81.1	81.1
July	79.3	79.2	79.0	79.2	78.7	78.6	79.2	79.2	79.7	80.6	80.7	81.1	80.9	81.1	81.0	80.9	80.7	80.7
August	78.7	78.5	78.4	78.2	78.1	78.1	78.2	78.6	79.0	80.0	80.1	80.4	80.5	80.5	80.5	80.3	80.1	79.9
September	78.7	78.6	78.5	78.4	78.3	78.0	78.2	78.6	79.1	80.0	80.1	80.4	80.4	80.2	79.9	79.8	79.5	79.5
October	74.6	74.6	74.5	74.3	74.1	73.9	73.9	74.5	75.6	76.7	76.8	76.6	76.6	76.5	76.0	76.0	76.2	75.5
November	65.6	65.2	65.0	64.8	64.7	64.4	64.1	64.5	66.2	68.2	68.2	68.4	68.2	68.1	67.7	67.5	67.7	67.7
December	69.3	69.4	68.7	68.4	68.0	67.9	67.5	67.8	69.9	68.3	68.9	64.5	64.6	64.1	63.6	63.6	64.2	63.6
Year	71.3	71.1	70.9	70.8	70.5	70.4	70.5	71.1	72.6	73.8	74.1	74.5	74.5	74.3	74.0	73.8	73.9	73.8
	SAUGOR ISLAND																	
January †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February †	63.9	64.1	63.8	64.8	63.8	64.5	64.6	64.3	65.4	65.2	65.3	65.4	65.5	65.7	66.5	66.5	66.4	65.5
March	72.5	72.3	72.2	72.1	71.8	71.7	72.0	72.3	72.6	72.6	72.8	72.9	73.1	73.2	73.3	73.2	73.1	72.2
April	78.1	77.6	77.8	77.8	77.6	77.6	77.7	77.8	78.4	78.4	74.9	78.3	78.4	78.5	78.5	79.0	78.6	78.8
May †	82.4	82.4	82.5	82.3	82.5	82.5	82.5	82.6	82.7	82.6	82.6	82.6	82.5	82.5	82.5	82.5	82.5	82.5
June †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October †	75.7	75.6	75.5	75.6	75.5	75.6	75.7	76.0	76.3	76.0	76.1	76.1	76.0	76.1	75.7	75.7	75.7	75.5
November	68.1	68.1	68.1	68.1	68.2	68.1	68.3	68.8	69.1	69.0	69.0	69.1	69.0	68.7	68.9	68.8	68.7	68.8
December	63.1	63.1	63.0	63.0	63.0	62.7	62.9	63.5	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.4	64.4
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	JAMSHEDPUR																	
January	56.1	52.6	55.4	55.4	55.1	54.7	54.7	55.3	56.7	57.5	58.7	59.5	60.1	60.6	60.9	61.1	61.0	60.0
February	57.9	57.1	57.1	56.7	55.5	55.9	55.8	56.2	57.8	58.5	59.4	60.3	61.0	61.1	61.1	62.3	62.2	61.1
March	63.6	63.4	63.2	62.8	62.5	62.2	62.3	63.0	63.9	63.7	65.1	65.4	65.7	66.1	66.2	70.5	66.1	65.5
April	67.8	67.5	67.1	66.9	66.7	66.4	66.9	67.9	68.9	68.9	69.2	69.5	69.8	69.8	70.2	70.1	70.1	70.0
May	75.0	74.8	74.9	74.8	74.9	74.8	75.1	75.4	76.2	76.9	77.0	76.9	77.0	77.0	76.7	76.2	75.6	75.4
June	78.1	78.0	77.9	77.8	77.8	77.8	77.9	78.0	78.1	78.6	78.9	79.2	79.3	79.3	79.4	79.1	78.9	78.8
July	78.9	78.9	78.9	78.9	78.8	78.8	78.8	78.9	79.1	79.2	79.3	79.4	79.5	79.7	79.6	79.5	79.5	79.2
August	77.9	77.9	77.9	77.9	77.8	77.8	77.8	77.8	77.6	77.5	77.7	77.8	78.1	78.1	78.1	78.1	78.0	78.0
September	77.5	77.4	77.3	77.2	77.2	77.2	77.1	77.1	77.1	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.3
October	72.3	72.1	72.0	71.8	71.7	71.5	71.5	71.6	72.0	72.9	72.8	72.9	72.9	72.7	72.8	72.8	73.1	73.3
November	62.8	62.4	62.0	61.3	61.3	60.9	60.3	61.1	62.6	62.5	64.5	65.2	65.6	66.0	66.2	66.3	66.3	65.5
December	64.3	64.3	63.8	63.3	62.8	62.3	62.2	63.3	65.7	65.7	69.3	60.1	60.6	61.1	61.5	61.8	62.0	60.3
Year	68.5	68.0	68.1	67.9	67.7	67.5	67.6	68.0	68.8	69.3	69.9	70.3	70.6	70.7	70.9	71.3	70.9	70.0

* Hours in this case refer to L.M.T.

† Data not available :

Data for 18 days.

‡ Data for 21 days.

stations for the year 1950.

(I. S. T.)

	20	21	22	23	24	Mean	Mean of		Extreme.			Month.		
							Max.	Min.	Max.	Date.	Min.		Date.	
62-2	61-1	60-3	59-9	59-6	59-1	60-6	66-0	55-8	74	31	48	11	January.	
64-5	63-9	63-4	63-2	62-9	62-5	63-4	68-0	58-7	79	28	43	12	February.	
69-3	68-7	68-3	68-3	67-9	67-7	68-5	73-8	64-4	81	12, 13	53	2	March.	
76-0	76-1	76-0	76-0	75-7	75-5	75-6	79-7	71-6	84	17, 18	63	1	April.	
79-7	78-7	78-0	77-6	77-6	77-5	79-4	83-4	75-2	87	23	70	4, 10	May.	
80-6	80-4	80-2	80-2	80-1	80-1	80-7	83-5	78-3	87	1, 3	75	7, 12	June.	
80-0	79-9	79-8	79-6	79-5	79-4	79-9	81-9	78-4	84	2, 9	77	16, 18	July.	
79-4	79-3	79-1	79-1	79-0	78-9	79-3	80-9	77-7	82	5 days	75	21, 22	August.	
79-1	79-0	78-9	78-8	78-7	78-6	79-1	81-2	77-7	84	26	74	28	September.	
75-6	75-4	75-2	75-1	74-8	74-7	75-3	78-1	73-1	83	2	69	4 days	October.	
66-8	66-3	66-0	65-6	65-4	65-2	66-3	69-2	63-5	80	3	55	25, 30	November.	
63-1	62-0	61-3	60-6	60-1	60-1	61-3	65-4	57-3	71	20, 22	49	15, 16	December.	
78-0	72-6	72-2	72-0	71-8	71-6	72-5	76-0	69-3	87	V, VI	43	II	Year	
..	January. †
65-0	64-8	64-7	64-6	64-5	64-4	64-9	68-4	61-3	75	21, 22	38	13	February. †	
72-7	72-8	72-4	72-7	72-7	72-6	72-6	74-0	70-7	78	14	68	1	March.	
78-3	78-3	77-5	78-2	77-9	78-2	78-0	79-1	77-0	82	30	71	14	April.	
82-5	82-5	82-3	82-3	82-4	82-5	82-5	82-9	81-7	85	17, 18	81	1, 2	May. †	
..	June. †
..	July. †
..	August. †
..	September. †
75-5	75-5	75-5	75-5	75-5	75-6	75-7	77-1	74-7	80	14	71	21	October. †	
68-5	68-5	68-5	68-1	68-0	67-7	68-5	69-9	67-0	81	1	58	24, 25	November.	
64-2	63-9	63-7	63-5	63-4	63-1	63-8	65-3	61-8	71	22	57	16	December.	
..	Year.
59-7	59-0	58-4	58-0	57-5	57-0	57-7	63-2	54-7	69	31	49	11	January.	
61-2	60-3	59-8	59-4	58-9	58-3	59-0	62-7	54-9	71	2	44	11, 12	February.	
65-4	62-1	64-9	64-0	64-8	63-9	64-4	67-3	61-9	72	16	56	3	March.	
69-9	69-2	69-0	68-7	68-4	68-3	68-7	72-1	65-7	78	17	57	21	April.	
75-0	75-1	75-1	75-1	75-1	75-0	75-6	78-2	73-3	80	30	70	10, 11	May.	
78-8	78-8	78-7	78-5	78-5	78-4	78-5	80-0	77-2	83	21	75	9	June.	
79-1	79-0	79-1	79-0	78-9	78-9	79-1	79-9	78-4	82	10	77	17	July.	
77-9	78-0	77-9	77-9	77-9	77-8	77-9	78-5	77-0	80	8	75	31	August.	
77-8	77-7	77-7	77-6	77-6	77-5	77-5	78-3	76-6	80	11	71	29	September.	
73-2	73-0	72-9	72-8	72-7	72-5	72-5	74-0	71-1	77	13	66	8	October.	
65-1	64-5	64-0	63-8	63-0	62-6	63-6	66-8	60-3	77	1	51	30	November.	
58-9	58-2	57-4	56-7	56-0	55-5	57-1	62-3	52-0	73	1	47	16	December.	
70-2	69-6	69-6	69-3	69-1	68-8	69-2	71-9	66-9	83	VI	44	1	Year.	

Table XI—Mean hourly and extreme Wet-bulb Temperatures (°F)

(Readings at extreme)

Month/Hours (I.S.T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
GAYA																		
January	58.5	58.0	52.7	52.3	52.0	51.6	51.4	52.1	54.0	55.8	57.2	58.0	58.5	58.9	59.0	59.0	58.8	58.8
February	54.5	53.9	53.3	52.7	52.4	52.1	51.9	52.8	55.1	56.8	57.8	58.6	59.0	59.4	59.7	59.8	59.5	59.5
March	61.2	60.8	60.4	60.1	59.8	59.6	59.8	60.8	62.5	62.9	64.2	64.8	65.2	65.4	65.4	65.4	65.3	64.8
April	67.1	66.6	66.3	66.0	65.8	65.6	66.1	67.2	68.7	69.3	69.9	70.5	70.9	71.1	71.3	71.3	71.3	70.8
May	73.4	73.2	72.4	72.7	72.7	72.7	73.1	73.6	74.4	74.7	75.0	75.4	75.5	75.6	75.5	75.7	75.5	75.5
June	78.4	78.3	78.1	78.0	77.9	77.9	78.0	78.0	79.0	79.2	79.4	79.4	78.2	79.6	79.6	79.5	79.4	79.4
July	79.4	79.4	79.3	79.3	79.1	79.0	79.1	79.3	79.4	79.7	79.9	80.1	80.2	80.3	80.3	80.3	79.8	80.0
August	79.0	82.1	78.9	78.8	78.7	78.7	78.7	78.7	79.1	79.3	79.5	79.6	79.8	79.8	79.7	79.7	74.5	74.4
September	78.4	78.3	78.3	78.2	78.1	78.1	78.2	78.5	78.6	78.7	78.7	78.8	78.9	78.8	78.8	78.9	78.8	78.8
October	70.6	70.6	70.4	70.3	70.2	70.1	70.1	70.4	71.0	71.0	71.0	71.2	71.5	71.1	71.3	71.3	71.2	69.9
November	58.9	58.9	53.3	55.2	58.7	58.8	58.9	58.8	59.0	59.3	59.5	59.6	59.4	59.6	59.7	59.8	59.6	59.9
December	54.2	54.1	54.3	54.0	54.0	54.0	54.0	54.1	54.3	54.6	54.7	54.9	55.0	55.1	55.2	55.2	55.1	54.4
Year	67.4	67.4	66.6	66.5	66.5	66.5	66.6	66.2	67.9	68.4	68.9	69.2	69.3	69.5	69.6	69.7	69.1	68.8
ALALHABAD (Bamrauli)																		
January	54.6	54.3	53.8	53.6	53.3	52.9	52.7	52.8	55.2	56.5	57.8	58.6	58.5	58.8	59.2	59.2	59.5	59.5
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	61.1	60.7	60.5	60.0	59.7	59.5	59.4	60.1	62.1	63.1	63.6	64.1	64.8	65.4	65.5	65.5	65.3	64.8
April	62.9	62.5	62.2	61.8	61.4	61.2	61.5	62.7	63.9	64.6	65.6	66.1	66.4	67.1	66.9	66.9	66.8	67.1
May	71.1	71.1	71.1	70.8	71.0	70.6	70.9	71.9	72.7	73.7	73.8	73.8	73.6	73.5	73.4	73.6	73.2	73.3
June	77.0	77.0	76.8	76.7	76.6	76.6	76.7	77.0	77.6	77.8	77.9	77.8	77.8	78.0	78.2	78.3	78.7	77.7
July	79.6	79.6	79.8	79.7	79.7	79.6	79.6	79.7	80.0	80.7	80.6	80.7	80.7	80.7	80.7	80.7	80.6	80.0
August	78.8	78.7	78.4	78.3	78.2	78.1	78.3	78.7	76.8	74.5	77.2	80.1	80.1	80.1	80.2	80.0	80.0	79.9
September	78.2	77.9	77.9	77.9	77.6	77.5	77.7	78.2	79.4	79.6	79.7	79.8	79.8	79.7	79.4	79.4	79.1	79.9
October	66.9	66.5	66.1	65.7	65.4	65.0	65.4	67.1	68.6	67.3	67.4	69.8	69.6	69.7	69.4	69.6	70.2	70.0
November	55.8	55.4	54.7	54.6	54.6	52.5	53.9	55.4	58.3	59.6	60.6	61.0	60.9	60.9	60.8	61.0	61.9	61.1
December	53.2	52.8	52.5	52.1	51.7	51.4	51.3	52.3	54.0	55.9	56.9	58.0	58.3	58.5	58.5	58.5	59.0	58.8
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI																		
January	52.6	52.2	52.0	52.1	51.9	51.2	51.1	50.9	51.2	52.2	53.2	54.2	54.7	55.0	55.2	55.4	55.4	55.9
February	49.6	49.0	48.6	48.5	48.3	48.0	48.2	48.1	47.7	48.7	49.3	50.0	50.4	50.7	50.9	51.0	51.1	51.1
March	57.0	56.7	56.5	56.3	55.9	55.6	55.4	55.4	56.2	57.6	58.3	59.1	59.1	59.3	59.4	59.5	59.6	59.9
April	60.3	60.0	59.7	59.4	59.0	58.7	58.4	58.9	60.3	61.1	61.4	62.2	62.4	62.6	62.5	62.8	62.9	62.8
May	68.0	67.7	67.3	67.0	66.8	66.6	66.8	67.4	69.8	70.4	70.6	71.2	71.3	71.1	71.3	71.0	70.7	70.0
June	74.0	73.8	73.7	73.7	73.6	73.3	73.8	74.0	74.6	74.7	74.8	75.3	75.5	76.3	76.0	75.6	75.4	75.5
July	78.8	78.6	78.5	78.4	78.3	77.9	78.3	78.5	78.9	79.5	79.8	80.2	80.3	80.4	80.1	80.1	80.1	79.9
August	77.7	77.4	77.0	76.9	76.6	76.3	76.4	76.6	77.0	77.6	78.1	78.7	79.0	79.1	79.5	79.4	79.3	79.9
September	75.3	75.3	75.1	74.9	74.7	74.5	74.7	75.2	75.9	76.4	76.6	77.0	77.1	77.2	77.2	77.0	77.1	76.9
October	63.1	63.3	63.0	62.8	62.3	61.7	61.7	63.0	66.8	66.1	66.9	66.9	67.1	67.3	67.1	67.6	67.9	67.7
November	52.1	51.8	51.5	51.1	50.8	50.3	50.4	50.9	51.8	53.3	54.8	56.1	57.3	57.9	57.9	57.6	57.6	57.7
December	44.1	43.6	43.0	42.5	42.0	41.4	41.0	41.3	43.9	46.7	49.5	51.0	51.8	52.1	52.4	52.2	52.2	51.8
Year	62.9	62.5	62.1	61.9	61.7	61.3	61.4	61.7	62.8	63.7	64.4	65.2	65.5	65.7	65.8	65.8	65.8	65.8

* Data not available.

stations for the year 1950—contd.

(I. S. T.)

	20	21	22	23	24	Mean.	Mean of		Extreme.			Month		
							Max.	Min.	Max.	Date.	Min.		Date.	
57.7	56.9	56.1	55.5	54.8	54.4	55.5	59.1	51.1	67	31	43	5	January.	
58.3	57.8	56.6	56.1	55.4	54.5	56.1	60.3	50.8	69	19	39	13	February.	
64.2	63.5	63.0	62.6	62.2	61.7	62.7	65.7	58.8	71	15	50	17	March.	
70.4	69.9	69.4	68.9	68.5	67.8	69.2	72.7	64.6	82	21	57	5	April.	
75.0	74.7	74.5	74.3	74.0	73.8	74.3	76.4	71.6	82	30	63	3	May.	
79.3	79.1	79.0	78.8	78.7	78.5	78.8	80.1	77.4	83	19	73	2	June.	
80.0	79.9	79.8	79.7	79.6	79.5	79.6	80.7	78.7	83	23	77	18	July.	
79.4	79.3	79.3	79.2	79.2	79.1	78.9	80.2	78.1	83	7, 27	75	16	August.	
78.8	78.8	78.7	78.6	78.5	78.4	78.6	79.7	77.5	83	10	72	28	September.	
71.0	70.9	70.8	70.7	70.6	70.5	70.7	72.1	69.4	78	11	65	8	October.	
59.3	59.1	58.9	58.8	58.6	58.5	58.8	60.5	58.4	69	1	50	29	November.	
55.1	54.7	54.6	54.4	54.3	54.2	54.5	65.8	53.3	63	24	47	14, 15	December.	
69.9	68.7	68.4	68.1	67.9	67.6	68.1	70.3	65.8	83	VII	30	II	Year.	
58.3	57.5	56.8	56.4	55.8	55.3	56.3	60.4	52.3	68	20	45	4	January.	
64.1	63.5	62.8	61.8	62.1	61.7	62.5	64.6	57.0	73	7	50	29	February.*	
66.3	65.7	65.0	64.5	64.0	63.6	64.4	67.4	61.0	73	20	56	10	March.	
73.0	72.7	72.4	72.2	72.1	71.9	72.4	74.6	68.5	82	28	63	1	April.	
77.7	78.0	77.9	77.9	77.6	77.5	77.5	79.7	75.6	82	30	66	3	May.	
80.7	80.4	80.3	80.2	80.1	80.0	80.2	81.3	79.3	85	20	76	1	June.	
79.4	79.3	79.2	79.1	78.9	78.8	78.8	81.0	77.6	83	27	75	17	July.	
79.1	78.9	78.7	78.5	78.4	78.2	78.7	80.5	76.9	85	8	70	28	August.	
69.2	68.5	67.9	67.6	67.6	66.8	67.9	71.4	64.6	79	11	58	27	September.	
59.7	58.5	57.7	57.0	56.4	53.9	57.8	62.6	53.5	69	19	47	29	October.	
57.0	55.9	55.1	54.6	53.9	53.4	55.1	59.9	50.5	69	20	43	16	November.	
														December.
														Year.
55.0	54.6	54.0	53.6	53.2	52.8	53.3	55.9	50.0	65	18, 29	40	5	January	
51.2	51.0	50.8	50.4	50.1	49.8	49.7	51.7	46.9	61	8	36	10	February.	
59.0	59.0	58.5	58.2	57.8	57.5	57.8	60.5	54.7	66	3	47	8	March.	
62.8	62.3	61.8	61.3	61.0	60.6	61.0	64.0	57.9	71	15	53	25	April.	
70.7	70.4	69.8	69.4	68.9	68.5	69.3	70.1	63.8	80	29	60	3	May.	
75.1	74.9	75.1	74.8	74.5	74.3	74.7	77.4	71.8	82	21	65	3	June.	
79.7	79.7	79.5	79.6	79.5	79.3	79.4	81.5	77.1	84	21	73	2	July.	
79.2	79.1	79.1	79.0	78.7	77.9	78.1	80.5	76.1	83	7	73	21	August.	
76.6	76.4	76.1	75.7	75.5	75.2	76.0	78.3	73.6	83	13	66	28	September.	
67.3	66.6	65.9	65.0	64.5	63.9	65.2	69.0	61.5	74	11	58	15	October.	
55.9	54.8	53.8	53.1	52.6	52.0	53.8	57.8	50.1	65	25	41	25	November.	
49.8	48.4	47.0	46.2	45.3	44.8	46.8	53.1	40.6	58	11	34	29	December.	
65.2	64.9	64.3	63.9	63.5	63.0	63.7	66.6	60.3	84	VII	34	XII	Year.	

Table XI—Mean hourly and extreme Wet-bulb Temperatures (°F)

(Readings at exact hours)

Hours (I.S.T.) Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
AHMEDABAD																		
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	58.8	58.8	58.6	58.3	57.7	57.5	57.0	58.0	61.3	62.0	63.5	65.0	65.8	66.1	66.2	66.3	66.3	66.1
April	64.6	64.2	63.6	62.8	62.8	62.8	62.9	67.4	71.7	67.8	69.4	70.5	71.4	72.1	73.3	73.2	73.4	73.0
May	75.9	75.5	75.1	74.9	74.6	74.3	74.6	75.2	75.5	76.4	77.0	77.8	78.3	78.8	79.2	79.4	79.6	79.9
June	76.2	75.9	75.8	75.5	75.5	75.3	75.6	75.7	75.8	76.4	76.5	77.2	77.6	77.8	77.9	78.1	77.9	78.1
July	77.8	77.7	77.6	77.5	77.4	77.4	77.7	77.4	77.5	77.9	78.1	78.2	78.3	78.5	78.6	78.6	78.6	78.7
August	76.9	76.5	76.3	76.2	76.0	75.9	75.9	76.0	76.3	76.3	76.6	77.0	77.2	77.5	77.6	77.8	77.8	78.0
September	76.8	76.7	76.4	76.3	76.1	76.0	76.0	76.2	76.6	77.3	77.7	78.1	78.4	78.5	78.7	78.8	78.7	78.8
October	68.9	68.7	68.4	68.1	67.7	67.5	67.4	68.0	69.4	70.4	71.2	72.0	72.3	72.4	72.5	72.5	72.5	72.5
November	59.1	58.5	58.2	57.8	57.5	57.1	56.8	57.3	58.9	60.6	61.9	63.3	63.6	63.9	64.1	64.3	64.0	63.9
December	41.2	40.7	40.2	40.0	39.7	39.6	39.4	39.6	41.4	43.1	44.5	45.9	46.4	47.3	47.8	47.8	47.6	46.6
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY† COLABA																		
January	60.6	60.4	65.9	65.9	65.7	65.2	65.2	65.9	66.9	67.9	68.7	68.8	69.6	69.9	70.3	70.4	70.2	69.2
February	65.6	65.6	65.6	65.1	64.8	64.7	64.9	65.6	66.1	66.7	67.5	68.8	69.3	69.8	69.9	69.7	69.4	68.6
March	71.1	70.8	70.7	70.1	69.8	69.4	69.6	70.8	66.6	67.0	70.2	73.1	71.2	71.7	71.6	69.2	71.1	70.4
April	75.6	75.3	75.0	74.9	74.8	74.6	75.1	75.8	76.2	77.0	77.6	77.9	78.0	77.9	77.9	77.6	77.1	76.4
May	78.0	77.9	77.8	77.7	77.6	77.9	78.5	79.1	79.5	80.0	80.3	80.5	80.8	80.8	80.4	80.1	80.1	79.4
June	78.9	78.9	78.9	78.8	78.7	78.8	79.2	79.6	80.3	80.8	81.1	81.3	81.4	81.5	81.2	80.0	80.6	80.0
July	77.5	77.5	77.2	77.2	77.3	77.4	77.4	77.8	78.2	78.4	78.5	78.6	78.9	78.8	78.7	78.5	78.3	78.0
August	76.4	76.4	76.1	76.0	76.2	76.2	76.3	77.0	77.4	77.6	78.2	78.6	78.6	78.5	78.4	77.8	77.3	76.9
September	76.1	76.2	76.0	76.1	76.1	76.2	76.5	77.1	77.4	77.5	78.0	78.3	78.5	78.3	78.1	77.8	77.4	76.8
October	75.2	75.0	74.9	74.5	73.9	74.2	74.6	75.4	76.0	76.4	76.9	77.3	77.5	78.4	78.8	78.2	77.8	77.1
November	68.9	68.8	68.7	68.0	67.6	67.6	68.0	69.3	70.3	71.0	71.0	71.0	72.1	73.3	73.9	73.8	73.2	72.3
December	66.7	66.2	65.6	65.4	65.1	64.7	64.9	66.2	67.4	68.2	69.1	69.4	70.0	71.2	71.2	71.1	70.7	70.0
Year	73.1	72.9	72.7	72.5	72.3	72.2	72.5	73.3	73.5	74.0	74.8	75.3	75.5	75.8	75.9	75.4	75.3	74.6
POONA																		
January	57.0	56.3	55.7	54.7	54.3	53.6	53.1	52.8	54.9	58.2	60.4	62.1	63.2	64.0	64.0	64.4	63.9	63.6
February	56.3	55.6	54.7	54.1	53.5	52.8	52.3	52.3	54.4	57.0	59.0	60.7	61.7	62.6	63.3	63.4	63.3	62.9
March	60.7	59.9	59.3	58.6	57.9	57.2	56.7	57.2	59.9	63.1	63.6	65.2	65.9	66.5	66.8	66.8	66.7	66.4
April	66.2	65.3	64.8	64.2	63.7	63.1	62.9	63.7	55.9	66.9	68.0	69.0	69.6	70.2	70.6	70.7	70.9	71.1
May	68.1	67.9	67.4	67.0	66.7	66.6	66.6	67.1	68.6	69.2	69.8	71.0	71.4	71.8	72.2	72.2	72.1	72.0
June	71.6	71.4	71.3	71.2	71.1	71.0	71.2	71.4	72.0	72.3	72.8	73.4	73.6	73.8	73.8	73.8	73.6	73.3
July	71.3	71.3	71.3	71.2	71.2	71.0	71.0	71.1	71.6	71.7	72.0	72.6	72.7	72.7	72.7	72.6	72.5	72.2
August	70.8	70.7	70.6	70.6	70.5	70.3	70.3	70.5	70.9	71.1	71.4	72.2	72.4	72.4	72.5	72.5	72.5	72.3
September	71.0	70.9	70.8	70.7	70.5	70.4	70.4	70.5	70.9	71.0	71.5	72.4	72.7	72.8	73.2	72.8	72.5	72.2
October	66.7	66.4	65.9	65.6	65.2	64.9	64.7	65.4	66.3	67.8	68.3	69.5	69.8	70.0	70.3	70.3	69.9	69.5
November	59.0	58.3	57.9	57.3	56.7	56.1	55.8	56.3	57.9	59.5	61.3	63.0	63.7	64.4	64.5	64.7	64.8	64.5
December	57.2	56.7	56.3	55.6	54.9	54.3	53.9	53.9	55.4	57.9	60.1	61.8	62.9	63.5	63.7	63.8	63.7	63.3
Year	64.7	64.2	63.8	63.4	63.0	62.6	62.4	62.7	64.1	65.4	66.5	67.7	68.3	68.7	69.0	69.0	68.9	68.6

* Data not available.
 † Hours in this case refer to L. M. T.

stations for the year 1950—contd.

(I. S. T.)

	20	21	22	23	24	Mean.	Mean of		* Extreme.			Month.	
							Max.	Min.	Max.	Date	Min.		Date.
	..	..	..	..	..	..	..	..	..	..	..	..	January.*
	..	..	..	..	..	..	..	..	..	..	..	..	February.*
65.2	64.0	62.3	61.3	60.2	59.7	62.3	69.3	54.5	77	16	45	2	March.
70.9	69.5	68.0	66.8	66.1	65.4	68.3	75.8	61.2	92	13	47	5	April.
79.3	78.5	78.0	77.7	77.4	76.8	76.7	80.8	72.4	84	22	58	2	May.
78.1	77.9	77.8	77.7	77.4	77.1	77.2	78.6	74.8	81	4	72	30	June.
78.5	78.4	78.2	78.1	78.0	77.9	77.6	79.0	76.9	83	5	73	1	July.
77.8	77.7	77.6	77.5	77.1	77.0	76.9	78.0	75.7	80	21	73	31	August.
78.5	78.3	78.1	77.9	77.4	77.2	77.5	79.5	75.8	83	10	73	20, 30	September.
71.7	71.1	70.5	69.9	69.5	69.2	70.0	72.9	67.2	78	4	63	31	October.
62.9	61.5	60.8	60.3	59.5	58.9	60.8	64.6	56.3	74	9	49	21	November.
45.0	43.5	42.8	42.1	41.5	40.0	43.2	48.1	38.4	52	3	29	20	December.
	..	..	..	..	..	..	..	..	..	..	..	..	Year.
68.9	68.9	68.6	67.9	67.4	65.6	67.8	71.5	63.8	74	7	60	5	January.
68.1	67.9	67.6	67.2	66.8	71.1	67.1	70.9	62.9	75	28	59	21	February.
70.1	70.0	72.2	72.0	71.6	75.8	71.9	75.1	67.9	79	30	62	3	March.
76.3	76.3	76.3	76.1	76.0	78.3	76.3	78.8	73.2	84	29	67	6	April.
79.0	79.0	78.8	78.8	78.6	79.1	79.2	81.7	76.8	84	30	75	3	May.
79.7	79.5	79.4	79.4	79.5	77.7	79.9	82.3	77.7	83	9	73	18	June.
77.9	77.9	77.8	77.6	77.0	76.6	78.0	79.9	75.4	83	2	71	19	July.
76.6	76.5	76.5	76.5	76.6	76.3	77.0	79.5	75.1	80	1	74	14	August.
76.7	76.5	76.7	76.6	76.5	75.6	76.8	79.6	75.1	82	27	73	3	September.
77.1	76.8	75.9	75.8	75.6	69.7	76.2	79.8	72.8	83	4	67	31	October.
72.0	71.6	71.0	70.0	69.7	66.9	70.5	77.0	65.7	79	6	58	19	November.
69.9	69.3	68.6	67.6	67.5	64.9	68.0	72.3	63.3	76	1	56	25	December
74.4	74.2	74.1	73.8	73.6	73.1	74.1	77.4	70.8	84	IV, V	56	XII	Year.
62.5	61.4	60.5	59.7	58.8	57.8	59.0	64.8	52.9	69	28	46	12	January.
61.9	61.0	60.3	59.3	58.4	57.3	58.3	63.9	52.0	69	19	43	23	February.
65.6	64.9	64.4	63.6	62.7	61.7	62.5	67.2	56.6	73	30	48	25	March.
70.3	69.4	68.9	68.4	67.7	66.9	67.3	71.9	62.6	79	23	54	16	April.
71.1	70.5	70.2	69.7	69.4	68.8	69.5	73.1	65.9	75	28	58	2	May.
72.8	72.4	72.2	72.1	71.8	71.6	72.3	74.1	71.0	76	3, 6	69	26	June.
72.0	71.9	71.8	71.7	71.6	71.3	71.8	72.9	70.9	75	5	69	8	July.
72.0	71.8	71.6	71.4	71.3	70.8	71.4	72.8	70.1	78	23	68	16	August.
71.8	71.3	71.5	71.5	71.5	71.1	71.5	73.2	70.1	77	27	67	18	September.
68.7	68.3	67.8	67.5	67.1	66.7	67.6	70.6	64.6	76	1	57	28	October.
62.9	62.1	61.3	60.6	59.9	59.3	60.5	65.3	55.7	71	4, 5	50	27, 29	November.
61.8	60.5	59.7	59.1	58.5	57.9	59.2	64.1	53.6	68	23	48	11	December.
67.8	67.1	66.7	66.2	65.7	65.1	65.9	69.5	62.2	79	IV	43	II	Year.

Table XI—Mean hourly and extreme Wet-bulb Temperature

(Readings at exa

Hours I. S. T. Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BANGALORE*																		
January	59.3	59.0	58.6	58.4	58.1	57.8	58.2	59.0	59.9	60.4	61.0	60.9	61.3	61.1	61.0	60.9	60.6	60.5
February	62.7	63.1	62.8	62.9	62.7	62.5	62.9	63.1	63.7	64.0	64.4	64.3	64.3	64.3	64.6	64.4	64.5	64.0
March	66.5	66.5	66.3	66.2	65.8	65.6	66.5	67.3	67.5	67.7	67.9	66.9	66.8	66.4	66.7	66.2	66.2	65.9
April	67.0	67.3	67.4	67.6	67.7	67.7	68.6	69.4	69.4	68.9	68.8	67.7	67.5	67.4	67.5	66.9	66.8	66.2
May	69.8	69.9	69.7	69.7	69.6	69.4	69.8	69.7	70.2	69.8	70.2	70.5	70.6	70.5	70.3	70.3	70.3	69.7
June	68.5	68.3	68.3	68.2	68.1	68.1	68.5	68.7	69.1	69.3	69.6	69.9	70.3	70.2	70.6	70.0	70.0	69.6
July	67.9	67.8	67.5	67.5	67.6	67.6	67.8	68.0	68.5	68.6	69.2	69.5	69.7	69.7	69.9	69.7	69.5	69.0
August	69.0	68.7	68.4	68.3	68.1	67.9	68.4	68.6	69.0	69.3	70.1	70.3	70.7	70.6	71.0	70.8	70.7	70.5
September	67.7	67.5	67.3	67.1	67.0	67.0	67.3	67.8	68.2	68.6	69.2	69.5	69.7	69.8	69.9	69.7	69.6	69.3
October	67.8	67.6	67.3	67.2	67.2	67.0	67.7	68.2	68.5	68.9	69.2	69.2	69.4	69.4	69.4	69.3	69.3	69.1
November	63.7	63.5	63.2	63.0	62.8	62.7	63.3	63.9	64.5	64.7	65.0	65.2	65.3	65.5	65.7	65.5	65.4	65.6
December	60.3	60.2	59.9	59.7	59.4	59.7	59.6	60.1	60.6	61.0	61.4	61.5	61.9	61.9	62.1	61.9	61.9	61.8
Year	65.6	65.5	65.6	65.5	65.3	65.2	65.7	66.1	66.6	66.8	67.2	67.1	67.3	67.2	67.4	67.1	67.1	66.8
KODAIKANAL																		
January	40.7	40.3	39.7	39.4	39.4	39.2	39.1	41.4	44.8	46.3	47.8	49.3	50.0	50.6	51.2	50.6	49.6	47.6
February	45.1	44.9	44.6	44.2	43.8	43.6	43.2	44.9	48.4	50.2	51.3	52.5	53.1	53.3	53.1	52.6	51.7	50.1
March	48.1	47.5	46.9	46.5	46.1	45.7	45.9	48.0	50.3	51.9	53.1	54.2	55.0	55.5	55.0	54.4	54.0	53.2
April	47.2	47.7	46.8	46.6	46.3	45.8	46.4	48.3	50.2	51.6	52.9	54.3	54.8	55.2	54.9	54.7	54.1	52.5
May	52.0	51.9	51.8	51.4	51.4	51.3	52.0	53.5	55.3	56.5	57.6	57.9	57.9	57.9	57.3	56.9	55.9	55.2
June	51.5	51.3	51.3	51.4	51.6	51.2	51.7	52.8	54.4	55.5	56.5	57.1	57.8	57.5	57.4	56.6	56.1	54.3
July	51.7	51.7	51.4	51.4	51.5	51.5	51.9	52.8	53.7	54.5	54.9	55.3	55.7	55.7	54.6	54.5	54.1	53.2
August	51.8	51.7	51.6	51.3	51.3	51.4	51.8	53.3	54.9	56.1	57.1	57.2	57.1	57.1	56.7	55.8	55.3	54.3
September	49.3	49.2	49.1	49.1	49.2	49.1	48.4	50.4	53.4	54.3	55.3	56.0	56.3	55.9	55.9	55.2	54.6	53.9
October	50.6	50.4	50.1	50.0	49.7	49.4	49.7	51.2	52.6	53.9	54.9	55.6	55.7	55.7	55.2	55.0	54.3	53.5
November	49.9	49.5	49.5	49.0	49.0	49.0	49.3	50.7	52.0	53.4	54.1	54.8	55.2	55.8	55.2	54.6	53.7	52.3
December	48.7	48.1	48.3	48.1	42.6	42.3	42.8	45.2	48.3	50.0	50.7	51.9	51.9	51.9	52.0	52.1	50.9	49.1
Year	48.5	48.1	48.0	47.8	47.8	47.5	47.4	49.4	51.5	52.9	53.9	54.7	55.0	55.2	54.9	54.4	53.7	52.4

* Hours in this case refer to L. M. T.

) at 11 stations for the year 1950—contd.

(vs I.S.T.)

19	20	21	22	23	24	Mean.	Mean of		Extreme.				Month.
							Max.	Min.	Max.	Date.	Min.	Date.	
59.8	59.9	59.7	59.5	59.5	59.4	59.7	62.6	57.2	67	22	54	2	January.
63.8	63.1	62.9	63.0	63.0	62.6	63.5	66.2	60.5	71	22	53	5	February.
65.8	65.3	65.1	65.1	65.5	66.0	66.3	69.9	63.2	74	3	60	25	March.
66.4	66.2	66.2	66.2	66.8	66.8	67.4	71.1	64.3	74	17	61	3	April.
69.4	69.2	69.4	69.4	69.6	69.8	69.9	72.6	67.5	76	31	65	18	May.
69.5	69.4	69.3	69.0	68.9	68.6	69.2	71.4	67.6	74	1	66	19	June.
68.6	68.5	68.3	68.2	68.2	68.0	68.5	70.7	67.0	73	7	65	19	July.
70.0	69.9	69.9	69.4	69.1	68.9	69.5	71.7	67.5	74	24	66	17	August.
68.9	68.6	68.4	68.1	67.9	67.8	68.4	70.4	66.5	74	30	64	20	September.
68.7	68.6	68.4	68.4	68.0	67.9	68.4	71.0	67.1	73	5	63	17	October.
65.2	64.5	64.2	63.9	63.6	63.3	64.3	67.0	62.2	73	5	55	28	November.
61.5	61.2	61.2	61.0	60.8	60.5	60.9	63.1	58.5	69	14	54	15	December.
66.5	66.2	66.1	65.9	65.9	65.8	66.3	69.0	64.1	76	V	53	II	Year.
44.9	43.5	42.3	41.5	40.9	40.5	44.2	52.6	38.4	56	12	30	6	January.
48.2	47.7	47.2	46.7	46.0	45.8	48.0	54.8	42.7	60	23	33	5	February.
52.0	51.1	50.4	49.9	48.8	48.6	50.6	56.9	44.8	60	7	36	2	March.
50.9	50.3	49.7	48.9	48.1	47.8	50.1	56.6	45.1	61	12	39	28	April.
54.5	53.9	52.9	52.7	52.7	52.5	54.2	60.1	50.1	63	12	45	6	May.
53.0	52.5	52.2	51.8	51.6	51.5	53.7	58.7	49.9	62	4	45	21	June.
52.5	52.5	52.2	52.0	52.1	52.1	53.1	56.9	50.6	61	29	47	11	July.
53.5	53.2	52.6	52.5	52.2	51.8	53.8	58.9	50.2	62	30	45	31	August.
52.6	52.1	51.8	51.5	51.2	51.3	52.9	57.4	49.4	62	23	44	21	September.
52.6	52.3	51.7	51.5	51.1	51.0	52.4	56.8	48.9	60	6	41	27, 28	October.
51.3	50.8	50.4	49.9	49.7	49.5	51.6	56.4	47.3	60	4	38	27	November.
47.0	46.4	45.5	45.0	44.1	44.6	46.9	54.1	39.7	60	28	33	15	December.
51.1	50.5	49.9	49.5	49.0	48.9	50.9	56.7	46.5	63	V	30	I	Year.

Table XI-A—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 12 stations for the year 1950—contd.

Maximum Wet-bulb Temperature °F Month	40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	Maximum Wet-bulb Temperature °F Month	40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90
	✓/													✓/											
NEW DELHI													POONA												
January		6	9	9	7								January					1	15	15					
February		3	3	16	5	1							February				2	3	12	11					
March (b)			1	2	10	14	2						March						7	21	3				
April (d)					4	13	9	1					April							12	12	6			
May (a)							8	18	4				May							2	25	4			
June (b)								8	16	5			June								25	5			
July									7	24			July										31		
August (b)										12	17		August								1	20	4		
September									5	16	9		September								4	23	3		
October						5	18	6	1	1			October							15	11	5			
November				7	17	6							November							17	11	2			
December			8	13	10								December							1	21	9			
Year		3	18	47	55	46	37	38	56	56			Year				2	5	72	101	158	27			
AHMEDABAD													BANGALORE												
January*													January (f)					3	19	3					
February*													February (h)					3	6	12	2				
March (l)						1	12	5	1				March (c)						1	17	10				
April (e)						1	2	11	8	3		1	April (k)						1	6	13				
May*													May (g)							2	21	1			
June*													June							6	24				
July									29	2			July (a)								14	16			
August										31			August (l)								4	15			
September										21	9		September (e)								17	9			
October (a)							1	28	1				October (h)						1	6	16				
November (b)					4	15	6	4					November						3	10	9	8			
December (a)		1	25	4									December						3	25	3				
Year													Year					12	63	99	134	1			
BOMBAY (COLABA)													KODAIKANAL												
January (d)							6	21					January	4	18	6	3								
February (l)							7	12					February	1	8	9	10								
March (g)								16	8				March				4	27							
April (g)									21	3			April				7	22	1						
May (c)									3	25			May					17	14						
June										30			June				1	22	7						
July (f)									18	7			July				8	22	1						
August										31			August				1	26	4						
September (e)										20	8		September				5	22	3						
October (a)										19	11		October				9	22							
November (d)							1	12	14				November			1	10	19							
December							9	20	2				December			4	17	10							
Year							23	81	136	84			Year	5	26	20	75	209	30						

(a) Data for 30 days.
 (b) Data for 29 days.
 (c) Data for 28 days.
 (d) Data for 27 days.

*Data not available.

(e) Data for 26 days.
 (f) Data for 25 days.
 (g) Data for 24 days.
 (h) Data for 23 days.
 (i) Data for 19 days.
 (k) Data for 20 days.

Table XII—Mean hourly and extreme Relative Humidity (%)

(Readings at exact

Hours I. S. T. Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
CALCUTTA*														
January	87	88	89	89	90	91	91	89	72	55	46	44	39	37
February	84	86	86	86	84	86	86	82	64	51	44	40	37	35
March	76	79	81	82	83	85	85	77	59	46	39	35	32	30
April	83	84	85	86	86	87	85	74	60	49	42	38	35	33
May	86	86	86	87	87	88	86	81	73	67	62	60	58	57
June	90	90	90	91	91	91	90	87	81	76	72	71	72	69
July	90	91	91	91	91	91	91	89	86	81	78	75	76	78
August	90	90	91	91	91	91	90	87	81	76	75	75	71	72
September	91	92	92	93	93	93	93	89	78	73	68	70	69	70
October	93	93	93	93	94	94	94	90	83	72	68	62	67	67
November	93	94	95	95	95	95	96	91	75	61	62	52	51	52
December	93	93	95	95	93	93	94	90	74	60	51	46	43	43
Year	88	88	95	90	91	90	90	85	74	64	59	56	54	54
ALLAHABAD (BAMRAULI)														
January	88	90	92	92	94	92	94	92	74	59	50	45	42	39
February	77	79	80	83	84	86	86	78	60	47	39	35	32	29
March	58	60	63	65	68	69	69	61	51	41	34	30	27	25
April	29	33	35	36	38	40	40	32	24	19	16	14	12	11
May	34	36	38	41	43	45	45	41	34	30	26	23	20	18
June	57	59	60	61	62	63	60	56	52	48	46	43	41	40
July	90	90	90	91	88	88	87	87	83	79	76	74	72	73
August	92	91	92	92	92	92	91	87	82	78	76	73	72	73
September	89	90	91	91	92	92	86	83	77	69	64	63	60	57
October	77	80	81	81	83	85	84	70	52	45	39	35	33	31
November	67	69	69	71	73	74	74	66	52	44	38	32	29	27
December	81	83	84	84	85	86	86	82	69	59	53	47	43	40
Year	70	72	73	74	75	76	75	70	59	51	46	43	40	39
ALIGARH														
January	81	81	82	83	83	84	85	81	78	67	60	55	52	50
February	67	68	69	71	72	72	73	71	63	54	45	40	36	34
March	63	65	66	69	70	71	72	67	57	49	43	38	35	33
April	23	36	37	30	41	43	43	38	32	27	22	19	18	17
May	39	41	42	44	45	47	47	42	38	33	30	27	25	23
June	51	51	54	55	56	57	56	52	47	42	38	35	31	31
July	84	84	84	85	85	86	85	84	78	78	76	75	73	73
August	87	88	89	89	90	90	89	86	81	77	75	74	73	72
September	88	92	93	93	93	93	92	85	73	71	68	67	67	67
October	72	74	75	77	77	78	77	69	55	44	38	35	32	31
November	55	57	58	60	60	61	62	58	48	38	32	27	25	23
December	61	62	63	64	65	66	66	66	61	49	42	38	36	35
Year	65	67	68	69	70	71	71	67	59	52	47	44	42	41

*Hours in this case refer to L. M. T.

5 stations for the year 1950.

(rs I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extreme.		Month.
											Max.	Min.	Max.	Min.	
38	38	41	49	58	67	71	79	83	86	67	93	35	100	26	January.
36	37	38	44	50	60	68	74	79	81	63	91	33	99	16	February.
30	30	32	39	44	55	62	67	70	73	58	87	28	98	13	March.
33	34	38	49	58	69	74	79	79	80	63	90	30	95	10	April.
58	60	62	67	72	78	80	83	84	84	75	90	55	93	38	May.
74	76	77	80	84	86	88	88	89	90	83	92	66	97	45	June.
75	78	81	83	85	88	89	89	90	90	85	92	70	96	61	July.
74	76	79	82	85	87	87	89	89	89	83	92	68	94	56	August.
73	74	75	80	83	87	88	90	91	91	83	94	65	98	36	September.
68	70	73	78	82	86	88	90	91	92	79	95	61	98	32	October.
53	57	62	68	74	80	84	87	90	91	77	97	49	100	27	November.
45	45	52	61	69	77	83	83	89	90	73	96	42	100	19	December.
55	56	59	65	70	77	80	84	85	86	74	92	50	100	10	Year
38	39	43	55	64	72	76	81	85	87	70	97	38	100	20	January.
27	28	31	41	49	54	60	64	68	72	50	91	26	100	6	February.
23	23	26	30	37	42	45	49	52	54	46	74	21	99	4	March.
10	10	10	11	14	16	19	21	24	26	23	43	9	64	0	April.
16	16	17	18	20	23	26	28	30	32	29	47	15	69	4	May.
40	40	41	44	48	51	55	57	57	58	52	67	38	95	32	June.
74	75	77	78	82	85	86	88	89	90	83	93	68	100	46	July.
74	74	77	81	85	88	86	89	90	91	84	93	70	100	46	August.
58	61	64	71	77	80	82	85	86	88	77	93	55	98	29	September.
31	31	35	44	51	58	62	65	70	73	58	87	30	99	20	October.
26	26	32	40	47	52	52	59	63	64	52	78	26	99	17	November.
41	44	50	58	64	68	71	74	78	81	67	91	41	100	22	December.
38	39	42	48	53	57	60	63	66	68	57	79	43	100	0	Year.
50	50	53	62	70	74	76	78	78	79	71	87	47	97	27	January.
33	33	33	40	50	56	59	61	64	64	55	76	30	91	18	February.
32	31	32	35	44	50	54	56	58	60	52	75	30	93	16	March.
16	16	15	15	19	23	27	28	29	32	28	45	15	81	0	April.
21	21	22	24	27	30	33	34	36	38	34	50	21	75	8	May.
30	30	30	33	34	38	41	44	45	47	42	58	29	84	10	June.
73	74	74	77	85	81	82	84	85	85	80	88	70	99	23	July.
71	71	71	75	80	83	85	86	86	87	81	92	67	100	48	August.
66	68	70	73	83	87	88	89	90	91	83	94	62	100	38	September.
30	30	32	42	51	57	61	64	65	68	56	80	29	91	21	October.
23	22	24	34	42	46	49	50	52	54	44	64	22	78	12	November
34	34	35	44	51	55	57	58	59	60	53	70	38	99	19	December
40	40	41	46	53	57	59	61	62	64	57	73	38	100	0	Year.

Table XII—Mean hourly and extreme Relative Humidity (%)

(Readings at exact

Hours I.S.T. Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NEW DELHI														
January	70	72	73	74	74	75	75	76	69	60	53	47	44	42
February	51	52	55	55	56	57	57	57	49	42	35	30	26	25
March	48	50	53	54	55	56	57	54	48	40	35	31	28	25
April	20	22	23	24	26	28	29	28	23	19	15	14	11	10
May	27	28	28	29	30	33	34	31	28	25	23	21	19	17
June	42	44	47	48	49	51	50	48	42	37	34	31	29	28
July	80	81	81	82	83	84	83	82	77	71	70	69	67	66
August	81	82	82	83	84	85	85	82	77	74	71	66	63	60
September	80	81	82	83	83	84	84	86	77	72	68	65	62	59
October	66	69	71	72	73	74	75	71	56	46	38	31	27	23
November	51	53	55	55	57	59	59	55	45	39	33	27	21	17
December	57	59	61	63	64	66	67	66	57	46	38	31	26	23
Year	56	58	59	60	61	63	63	61	53	48	43	39	35	33
JODHPUR														
January	39	41	43	44	46	48	50	50	49	43	37	31	28	26
February	23	25	26	29	30	32	33	34	33	29	24	20	17	15
March	25	28	29	31	34	36	38	39	36	32	27	22	19	16
April	18	19	20	22	24	26	29	29	25	22	19	16	15	13
May	29	*33	36	36	43	48	51	50	46	41	36	31	26	22
June	48	52	56	59	63	66	68	65	61	56	51	45	40	36
July	78	80	82	83	84	85	85	82	77	74	68	63	61	60
August	80	82	83	84	85	86	86	84	76	71	67	62	58	56
September	76	79	81	82	83	84	84	79	72	64	58	53	51	47
October	35	36	39	43	46	48	50	49	41	33	26	21	16	12
November* . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	21	23	24	27	28	29	30	30	31	26	22	17	13	11
Year . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JAIPUR														
January	56	57	58	59	60	61	61	61	51	43	37	33	30	28
February	30	31	32	33	33	34	36	36	28	21	18	16	14	12
March	28	29	30	32	33	35	36	35	30	24	21	19	16	15
April	17	17	18	18	20	21	23	20	17	18	11	9	8	7
May	25	26	27	29	30	32	33	32	26	24	22	19	16	14
June	34	37	39	40	40	42	43	41	39	35	33	29	26	24
July	77	78	78	79	79	80	79	77	74	70	72	69	69	67
August	83	84	86	86	87	87	85	81	76	70	69	66	65	64
September	87	87	87	87	87	87	86	81	74	68	65	62	59	60
October	52	53	54	55	57	58	58	55	40	29	26	22	20	18
November	41	41	42	43	45	47	49	48	34	22	18	15	14	12
December	41	42	43	43	45	46	46	47	37	24	21	17	16	14
Year	48	49	49	50	51	52	53	51	44	37	34	31	29	28

* Data not available.

stations for the year 1950—contd.

I. S. T.)

	16	17	18	19	20	21	22	23	24	Mean	Mean of		Extreme		Month.
											Max.	Min.	Max.	Min.	
1	41	42	48	55	59	62	64	66	68	60	79	39	94	17	January.
3	21	23	25	30	36	40	43	44	48	41	62	22	87	7	February.
4	24	23	26	31	36	40	42	44	46	40	61	22	87	9	March.
9	8	8	7	8	11	13	15	16	18	17	30	7	53	1	April.
6	16	16	17	18	20	23	23	25	26	24	36	14	72	4	May.
6	25	25	25	26	28	32	35	37	40	36	54	23	80	10	June
7	67	67	69	71	75	77	79	80	81	75	86	59	100	17	July.
9	58	60	61	66	72	75	78	79	81	73	87	55	99	33	August.
6	56	58	61	66	70	73	75	77	78	72	85	54	100	27	September.
11	20	22	29	38	46	52	57	60	63	50	76	19	95	92	October.
5	15	18	29	33	38	42	45	47	50	40	62	14	78	4	November.
21	20	23	31	40	45	49	51	53	55	47	70	20	93	8	December.
31	31	32	36	40	46	48	51	52	54	48	66	29	100	1	Year.
24	23	23	23	25	27	30	33	35	37	36	53	21	91	0	January.
14	13	13	13	14	15	17	19	20	22	22	34	11	78	0	February.
15	14	14	14	15	17	19	21	22	24	24	41	12	66	1	March.
12	11	11	11	11	12	13	15	15	16	18	31	10	67	3	April.
19	17	17	17	18	19	21	23	25	27	30	52	16	79	5	May.
32	30	30	31	32	35	36	39	42	45	47	71	28	92	8	June.
58	56	57	59	61	66	68	70	75	77	71	88	52	100	23	July.
53	52	52	53	56	62	66	69	73	77	70	89	50	99	31	August.
45	45	49	52	57	61	66	68	72	73	66	87	40	95	8	September.
11	10	10	12	17	21	25	28	30	31	29	51	9	87	3	October.
10	9	10	11	14	16	17	19	19	20	20	32	9	47	0	December.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
26	26	27	31	39	43	46	49	52	53	45	66	25	89	2	January
11	11	11	12	17	21	25	26	28	29	24	39	10	70	0	February.
14	13	12	12	14	18	22	23	26	27	23	42	11	72	1	March.
6	5	5	5	7	10	12	13	15	16	13	25	5	41	1	April.
13	13	14	14	16	19	21	24	25	26	23	38	11	79	2	May.
23	22	22	21	22	25	27	29	31	32	31	45	20	73	7	June.
67	67	68	70	76	75	77	78	78	79	74	85	61	96	28	July.
64	64	66	67	71	75	78	80	81	83	76	90	59	96	39	August.
62	60	63	67	75	78	82	83	84	85	76	90	54	97	31	September.
17	21	17	27	37	42	45	47	48	49	39	62	17	83	11	October.
12	12	13	22	30	34	36	38	39	40	31	51	11	65	7	November.
13	13	14	21	28	33	35	36	37	40	31	47	13	62	1	December.
27	27	28	31	36	39	42	44	45	47	41	57	25	97	0	Year

Table XII—Mean hourly and extreme Relative Humidity

(Readings at ea

Hours I.S.T. Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
														NAGP
January	68	71	73	75	77	77	80	61	51	45	40	37	34	34
February	55	57	59	60	61	62	61	53	44	40	36	33	31	31
March	61	63	65	66	65	66	67	61	49	44	38	33	29	29
April	32	33	34	35	37	37	38	32	27	25	22	20	19	19
May	29	30	31	32	34	35	35	32	29	26	23	20	19	19
June	75	76	76	77	78	78	77	73	68	65	61	57	53	53
July	92	92	93	93	94	93	92	88	85	82	78	75	74	74
August	86	87	88	88	88	88	86	81	76	72	68	65	63	63
September	89	90	91	91	91	91	88	82	74	71	66	62	60	60
October	72	75	76	77	77	77	76	65	52	48	43	39	35	35
November	57	58	59	60	61	63	64	56	43	39	34	31	29	29
December	63	66	69	70	72	73	73	69	53	50	45	41	37	37
Year	65	67	68	69	70	70	70	63	54	51	46	43	40	40
														AHMEDAB
January	40	40	40	40	40	41	42	44	43	45	45	43	42	42
February	26	26	26	27	28	30	31	32	31	29	27	25	23	23
March	30	34	38	42	45	48	51	47	41	36	31	25	21	21
April	33	37	41	45	48	51	52	49	42	34	27	23	19	19
May	52	59	65	69	71	74	73	69	62	52	43	38	32	32
June	64	64	71	70	70	72	72	71	65	59	52	46	41	41
July	90	91	91	91	91	91	91	91	90	88	85	84	83	83
August	84	85	85	86	88	88	88	87	83	79	76	71	67	67
September	91	91	91	91	92	92	92	89	84	81	77	72	69	69
October	77	79	81	82	85	86	87	76	59	49	42	35	30	30
November	64	67	64	65	67	69	70	60	46	39	32	27	23	23
December	44	45	44	49	51	53	54	51	39	31	27	22	19	19
Year	58	60	61	63	65	66	67	64	57	52	47	43	39	39
														BARODA.
January	74	76	77	79	81	84	84	84	65	54	45	43	33	33
February	47	51	53	56	59	63	66	67	49	33	23	21	18	18
March	47	55	55	58	61	63	66	64	51	40	33	26	20	20
April	43	47	50	52	55	59	61	57	46	34	26	19	15	15
May	71	73	75	78	79	81	82	76	63	50	41	34	29	29
June	77	79	79	80	81	81	81	73	64	57	50	45	41	41
July	94	94	96	97	94	94	94	96	90	87	88	84	81	81
August	87	87	87	87	88	88	89	88	84	78	71	67	67	67
September	92	92	92	92	92	92	90	91	87	84	78	75	73	73
October	83	84	85	86	86	87	87	85	67	51	41	35	31	31
November	70	73	77	79	82	85	85	83	54	37	27	22	19	19
December	65	67	70	71	73	74	75	75	62	45	35	30	27	27
Year	71	73	75	76	78	79	80	78	65	54	47	42	38	38

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

15 stations for the year 1950—contd.

rs I. S. T.)

5	16	17	18	19	20	21	22	23	24	Mean	Mean of		Extreme		Month.
											Max.	Min.	Max.	Min.	
31	31	34	39	44	49	53	57	61	65	53	80	30	92	19	January.
27	27	27	32	37	42	46	48	51	54	45	65	26	92	9	February.
25	24	27	30	32	39	45	51	54	57	47	71	23	95	2	March.
18	18	18	19	20	22	28	26	29	29	26	39	16	63	3	April.
18	18	20	21	23	24	26	28	29	29	26	39	16	66	2	May.
50	51	57	58	63	65	67	70	73	75	66	85	46	100	26	June.
75	76	79	82	86	89	90	91	91	91	86	97	70	100	40	July.
62	63	68	70	75	79	81	83	84	84	77	92	57	100	34	August.
58	59	61	65	73	78	82	83	86	87	77	93	56	100	34	September.
31	32	34	41	47	52	57	62	65	67	55	79	30	94	18	October.
27	27	30	35	39	48	47	50	53	56	45	65	26	82	19	November.
32	31	33	38	43	48	51	55	58	60	53	74	30	96	14	December.
38	38	41	44	49	53	56	59	61	63	55	73	35	100	2	Year.
40	38	38	37	39	39	39	39	40	39	40	49	34	75	21	January.
22	21	21	20	22	23	25	25	25	26	26	35	18	80	2	February.
16	15	15	14	17	20	22	24	26	27	29	52	14	84	4	March.
13	11	11	12	14	18	22	26	28	31	29	55	10	93	2	April.
25	21	23	26	31	37	42	49	49	50	46	76	21	87	6	May.
32	29	29	33	44	53	59	61	62	63	51	73	26	80	14	June.
81	79	80	80	83	86	86	89	89	90	86	93	74	100	28	July.
61	61	60	64	68	74	77	79	80	83	77	89	59	99	43	August.
65	64	65	71	79	85	86	87	87	89	81	93	61	99	34	September.
25	25	25	35	48	56	62	67	72	76	57	89	23	95	15	October.
19	19	19	28	38	44	49	53	56	61	46	73	19	93	8	November.
15	16	14	18	24	29	33	33	38	42	34	57	12	76	0	December.
35	33	33	37	42	47	50	53	54	56	50	69	31	100	0	Year.
28	28	30	37	47	55	61	62	66	71	59	86	28	98	17	January.
15	14	14	16	23	29	34	37	41	44	37	70	12	95	1	February.
16	15	15	15	18	24	29	34	38	43	38	68	14	95	1	March.
11	10	10	11	15	21	27	33	38	41	33	64	10	86	2	April.
23	22	23	25	31	39	53	59	64	68	53	83	20	96	3	May.
37	43	38	42	48	57	65	69	74	76	61	82	34	89	26	June.
83	87	84	86	89	91	92	94	94	94	90	97	77	100	34	July.
66	66	65	67	73	78	80	82	84	86	78	91	71	96	41	August.
69	72	76	81	85	89	87	90	91	91	85	93	67	100	38	September.
29	31	37	47	57	63	70	74	78	81	63	87	25	94	12	October.
18	20	26	36	46	52	56	60	65	67	53	87	17	98	8	November.
23	23	27	27	47	51	54	57	59	62	51	78	21	90	5	December.
35	36	37	42	48	54	59	63	66	69	58	82	32	100	1	Year.

idity (%) at 15 stations for the year 1950—contd.

(I.S.T.)

	16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extreme		Month.
											Max.	Min.	Max.	Min.	
59	62	66	71	73	75	75	75	76	75	71	85	54	98	26	January.
59	61	63	68	71	72	74	74	75	80	70	85	51	94	18	February.
62	64	67	71	74	75	77	79	79	83	73	85	56	92	31	March.
68	69	69	73	76	78	80	81	82	79	76	87	64	92	46	April.
66	67	69	73	75	77	77	78	79	82	75	84	64	92	49	May.
76	75	77	79	80	81	82	82	83	88	81	88	73	97	64	June.
85	85	86	86	87	87	88	87	88	86	87	92	81	97	71	July.
79	80	80	82	84	83	84	85	85	90	84	90	77	96	70	August.
82	82	84	85	87	87	88	89	89	83	87	93	77	99	70	September.
70	70	73	76	79	80	81	81	82	75	79	89	63	96	40	October.
57	61	66	70	70	70	71	72	73	77	67	82	44	91	33	November.
62	65	70	74	76	76	75	75	77	61	71	84	53	92	28	December.
69	70	73	76	78	78	79	80	81	80	77	87	63	90	18	Year.
22	21	24	29	37	45	52	58	65	69	55	86	20	95	10	January.
17	17	19	23	29	37	44	50	55	59	46	77	16	85	0	February.
15	15	16	21	28	34	38	41	43	47	38	64	14	83	4	March.
14	16	20	27	35	40	44	48	51	53	39	69	12	88	3	April.
28	29	33	38	44	50	55	58	60	62	50	72	24	89	7	May.
49	49	52	57	64	69	72	73	75	76	66	82	45	90	37	June.
75	77	78	81	82	84	85	87	86	86	83	91	69	97	43	July.
65	66	69	72	78	80	81	82	83	84	77	89	59	95	40	August.
68	72	77	80	84	86	87	88	88	89	82	92	60	97	48	September.
37	39	45	52	63	69	74	78	83	86	69	93	34	98	17	October.
22	22	23	33	44	49	55	61	67	72	55	88	21	98	10	November.
22	22	23	31	41	48	54	60	66	71	54	86	21	94	6	December.
36	37	40	45	52	58	62	65	69	71	59	82	33	98	0	Year.
48	52	57	63	70	74	77	79	80	81	70	86	42	91	21	January.
55	57	61	68	74	77	79	80	81	84	73	88	44	95	13	February.
52	57	62	69	73	76	77	78	79	79	70	80	43	85	28	March.
53	57	63	69	74	78	80	80	81	81	69	82	36	85	17	April.
46	55	57	63	70	73	73	73	73	74	64	81	32	99	8	May.
34	45	56	65	71	73	74	75	74	74	59	81	28	93	16	June.
46	48	57	61	69	71	73	73	73	73	64	83	37	98	19	July.
54	60	65	75	80	83	84	85	84	83	73	89	42	99	27	August.
53	56	62	72	78	80	81	81	82	83	72	87	47	97	21	September.
61	65	70	77	81	83	84	85	86	86	77	91	49	96	19	October.
64	65	68	74	79	81	83	84	85	87	78	91	59	98	36	November.
55	58	63	70	75	78	79	81	83	83	74	87	49	96	34	December.
52	56	62	69	75	77	79	79	80	81	70	85	42	99	8	Year.

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

Table XII—Mean hourly and extreme Relative Humidity

(Readings at exact hours)

Hours I. S. T. Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
MADRAS (NUNGAMBAKKAM)														
January (n)	77	78	79	79	80	80	80	79	69	59	55	54	54	54
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	78	79	80	80	81	81	81	79	69	61	59	59	59	59
April	77	78	79	79	79	80	79	76	64	56	53	55	57	57
May	75	75	75	75	75	75	74	68	60	54	54	54	55	57
June	70	68	66	65	64	63	62	59	54	48	45	48	41	43
July	69	69	70	70	70	70	70	68	65	60	57	54	53	52
August	80	80	80	80	80	80	80	78	73	69	66	64	64	63
September	82	82	83	83	83	84	83	81	77	72	69	67	67	67
October	81	81	81	82	82	82	82	80	76	70	66	64	63	64
November	82	83	83	83	83	83	83	83	80	78	77	75	75	75
December	76	76	77	77	78	78	78	78	74	71	66	64	63	64
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE*														
January	68	71	73	75	76	77	77	72	63	57	51	46	43	40
February	61	65	67	71	71	73	73	66	58	52	48	43	41	38
March	60	61	64	66	67	68	66	61	55	50	45	40	36	33
April	50	54	57	61	64	65	61	57	50	43	37	32	28	26
May	63	65	68	70	70	71	69	65	60	53	49	45	42	39
June	78	80	82	82	83	84	82	78	73	68	64	61	58	57
July	85	84	85	87	87	87	85	83	79	76	72	70	67	65
August	85	85	86	86	87	86	85	82	79	75	72	68	65	63
September	85	85	87	87	88	87	85	83	80	75	72	69	67	65
October	85	85	86	86	87	87	86	84	80	76	72	70	67	67
November	79	80	82	82	83	83	81	76	71	67	63	61	59	56
December	75	78	79	80	81	82	81	75	67	61	56	52	50	47
Year	73	74	76	78	79	79	78	74	68	63	58	55	52	50
KODAI KANAL														
January	58	56	50	47	44	41	39	35	34	34	35	43	48	50
February	71	73	72	72	71	68	65	62	57	55	53	56	61	63
March	80	79	77	76	74	70	68	62	53	50	52	52	61	70
April	64	65	65	65	63	57	56	50	42	39	41	45	51	58
May	72	70	70	69	71	69	66	60	54	51	52	55	62	66
June	79	80	78	79	78	78	76	73	70	69	72	74	73	77
July	89	90	89	87	89	90	90	86	83	80	82	83	84	84
August	85	85	85	84	84	85	84	82	79	78	81	83	87	87
September	81	84	84	85	85	86	83	78	74	70	72	73	77	79
October	95	94	93	91	91	91	90	86	82	77	79	79	82	85
November	94	93	94	94	93	92	91	87	79	74	74	74	75	76
December	73	72	71	70	64	58	59	57	55	55	59	59	58	64
Year	78	78	77	77	76	74	72	68	64	61	63	65	68	72

(n) Data for 17 days. * Hours in this case refer to L.M.T.

† Data not available.

15 stations for the year 1950—*contd.*

S.T.)

16	17	18	19	20	21	22	23	24	Mean.	Mean of		Extreme		Month.
										Max.	Min.	Max.	Min.	
50	60	62	65	67	69	71	74	75	68	81	52	84	49	January (n).
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February f.
63	66	70	72	74	75	76	77	77	71	82	56	87	46	March.
61	65	69	73	74	75	76	76	77	69	81	50	84	30	April.
62	65	69	72	74	74	73	74	74	68	79	40	89	23	May.
54	60	63	67	68	69	69	70	70	59	74	39	83	26	June.
57	62	65	67	69	70	70	71	70	65	76	40	93	38	July.
67	71	75	77	79	80	80	81	80	75	84	59	98	42	August.
68	72	76	78	79	80	81	81	81	77	85	63	98	49	September.
67	70	73	75	76	78	79	80	81	75	84	60	99	32	October.
75	76	77	78	79	80	81	81	82	79	86	72	95	45	November.
65	68	70	71	72	73	74	75	75	72	81	61	92	45	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	Year.
38	39	43	46	50	53	56	60	64	57	79	36	91	22	January.
38	39	41	46	47	49	52	56	57	54	75	35	85	10	February.
32	33	34	38	40	42	44	49	55	49	72	30	88	19	March.
25	26	28	31	34	36	37	43	46	42	67	23	80	15	April.
39	41	45	47	49	53	55	57	62	55	74	36	93	19	May.
55	59	61	67	69	71	73	75	77	70	85	52	90	37	June.
67	69	74	77	79	80	81	83	84	78	89	62	95	40	July.
61	63	66	72	75	78	79	81	82	76	88	59	95	45	August.
66	69	73	76	78	79	82	83	84	78	90	63	95	50	September.
68	71	76	78	79	80	82	82	83	79	89	64	95	34	October.
60	62	69	71	71	73	73	75	76	72	85	56	95	29	November.
47	48	54	57	60	63	66	69	72	64	83	45	92	28	December.
50	52	55	59	61	63	65	68	70	65	81	47	95	15	Year.
70	75	80	77	72	67	59	53	51	54	91	29	100	8	January.
65	70	77	83	86	84	80	76	75	69	91	44	100	4	February.
74	78	85	92	92	91	88	82	80	74	99	39	100	14	March.
61	65	70	77	81	82	73	68	65	61	92	32	100	12	April.
73	73	81	82	84	81	77	76	75	69	94	43	100	22	May.
86	84	87	89	88	83	83	79	76	77	97	55	100	32	June.
89	89	92	93	92	92	91	91	91	88	98	69	100	53	July.
90	90	93	93	89	88	87	86	84	86	97	65	99	38	August.
84	86	89	91	90	87	86	84	86	82	98	63	100	35	September.
91	93	96	97	97	95	95	95	96	90	99	69	100	36	October.
84	91	96	96	95	93	93	92	89	88	99	59	100	15	November.
72	77	81	81	83	78	76	76	74	69	95	35	100	4	December.
78	81	86	87	87	85	82	80	79	76	96	50	100	4	Year.

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

Table XIII.—Number of days in each month and the year on which the “NILGIRIS” were visible from KODAIKANAL in 1950.

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

Month.	Very clear	Visible	Just visible	Top only visible	Total
January	1	—	12	6	19
February	1	..	3	2	6
March	1	..	2	..	3
April . . . . .	..	..	2	..	2
May	4	..	8	..	12
June	1	..	2	1	4
July	1	1	3	1	6
August	2	3	7	6	18
September	4	2	6	3	15
October	3	..	7	1	11
November	2	..	2	4	8
December	1	1	2	10	14
Year	21	7	56	34	118

**TABLE XIV.—AVERAGE OVER THE 13 CHIEF POLITICAL
DIVISIONS OF THE MONTHLY AND ANNUAL
RAINFALL WITH ITS DEPARTURES FROM
NORMAL IN 1950.**

Table XIV.—Average over the 13 Chief political divisions of 1

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
1. Assam	0.77	+0.07	+10	2.16	+0.61	+39	3.28	-0.03	-1	4.91	-3.77	-43	11.44	-1.76	-13	19.62	+0.54	+4
2. West Bengal	0	-0.42	-100	0.31	-0.72	-70	0.99	-0.20	-17	0.90	-1.08	-55	5.22	-0.82	-14	17.42	+4.41	+5
3. Orissa	0	-0.40	-100	0.90	-0.10	-10	2.98	+2.08	+231	0.43	-0.91	-68	2.11	-0.97	-31	8.34	-0.32	-
4. Bihar	0.24	-0.38	-61	0.48	-0.53	-52	0.96	+0.36	+60	0.06	-0.51	-89	1.69	-0.36	-18	13.68	+6.24	+8
5. Uttar Pradesh	1.08	+0.31	+40	0.35	-0.45	-56	0.86	+0.42	+95	0.02	-0.22	-92	0.35	-0.27	-44	4.01	0.37	+8
6. Punjab (I)	1.74	+0.64	+58	0.71	-0.32	-31	1.56	+0.81	+108	0.10	-0.34	-77	0.22	-0.32	-59	0.69	-1.53	-6
7. Rajasthan	0.05	-0.17	-77	0.01	-0.22	-96	0.11	-0.06	-35	0	-0.12	-100	0.14	-0.20	-59	0.35	-2.01	-8
8. Madhya Bharat & Vin- dhyia Pradesh.	0.33	-0.06	-15	0.16	-0.13	-45	0.69	+0.49	+245	0.01	-0.13	-93	0.22	-0.16	-42	1.36	-3.42	-7
9. Madhya Pradesh	0.07	-0.38	-84	1.15	+0.40	+53	1.32	+0.80	+154	0.05	-0.49	-91	0.22	-0.39	-64	4.44	-3.08	-4
10. Bombay (including Sau- rashtra and Kutch).	0	-0.11	-100	0.04	-0.04	-50	0.03	-0.09	-75	0.15	-0.25	-63	0.90	-0.01	-1	3.93	-4.77	-5
11. Hyderabad	0	-0.17	-100	0.87	+0.21	+32	0.56	+0.15	+37	0.02	-0.96	-98	0.48	-0.50	-51	2.92	-2.65	-4
12. Madras (including Travancore-Cochin).	0.06	-0.71	-92	1.83	+1.31	+252	0.83	+0.04	+5	0.87	-1.14	-57	3.62	-0.11	-3	6.34	-1.34	-17
13. Mysore	0	-0.14	-100	0.52	+0.36	+225	0.03	-0.30	-91	0.21	-1.43	-87	2.51	-1.15	-31	2.91	-1.63	-36
Mean of India	0.28	-0.18	-39	0.71	+0.11	+18	0.92	+0.33	+56	0.42	-0.68	-62	1.64	-0.38	-19	5.34	-1.52	-22

Monthly and annual rainfall with its departures from normal in 1950.

JULY.		AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			YEAR.			
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.	
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
7	-2.51	-14	19.48	+3.70	+23	9.07	-3.05	-25	5.79	+0.23	+4	2.12	+0.89	+72	0.32	-0.07	-18	93.83	-5.15	-5
9	-0.80	-5	17.09	+2.87	+20	8.19	-2.36	-22	4.02	-0.39	-9	3.69	+3.00	+435	0	-0.15	-100	72.42	+3.34	+5
8	-0.77	-6	11.98	-1.26	-10	8.40	-0.88	-9	2.24	-3.05	-58	5.61	+4.09	+269	0	-0.21	-100	55.17	-2.70	-5
77	-1.55	-12	13.84	+0.90	+7	5.39	-3.27	-38	0.46	-2.21	-83	0.19	-0.26	-58	0.12	-0.07	-37	48.88	-1.64	-3
49	-0.28	-2	14.43	+3.19	+28	4.78	-1.83	-28	0.05	-1.27	-96	0	-0.17	-100	0.78	+0.42	+117	38.20	-0.52	-1
49	+2.48	+35	8.09	-1.26	-18	10.54	+7.00	+198	0.01	-0.38	-97	0	-0.12	-100	0.04	-0.47	-92	33.19	+8.71	+36
56	+2.78	+41	5.83	-1.24	-18	6.91	+3.58	+108	0	-0.43	-100	0	-0.15	-100	0.03	-0.15	-83	22.99	+1.61	+8
20	+3.80	+31	9.43	-1.64	-15	7.84	+1.39	+22	0.11	-1.00	-90	0	-0.55	-100	0.59	+0.33	+127	36.94	-1.08	-3
96	+0.75	+5	10.27	-2.54	-20	5.33	-2.46	-32	0.54	-1.64	-75	0.15	-0.51	-77	0.54	+0.24	+80	40.04	-9.30	-19
85	+9.52	+62	5.20	-4.47	-46	11.54	+4.93	+75	2.61	+0.03	+1	0.18	-0.67	-79	0.01	-0.16	-94	49.44	+3.91	+9
3.26	-0.72	-8	4.68	-2.35	-33	10.71	+3.89	+57	1.47	-1.24	-46	0.30	-0.69	-70	0.01	-0.25	-96	30.28	-5.28	-15
0.60	+1.61	+18	6.76	-0.33	-5	7.54	+1.70	+29	6.55	-1.37	-17	4.35	-1.64	-27	0.84	-1.23	-59	50.19	-3.21	-6
54	+2.30	+32	5.64	+0.16	+3	5.56	+0.56	+11	5.20	-0.15	-3	3.00	+0.58	+24	0.01	-0.43	-98	35.13	-1.27	-3
3.86	+2.02	+17	9.16	-0.76	-8	7.50	+0.89	+13	1.96	-1.04	-35	1.19	-0.15	-11	0.31	-0.18	-37	43.29	-1.54	-3

Table XV.—Average over the 28 Sub-divisions of the monthly and annua

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	0	-2.3	0.03	-1.76	-98	0	-2.0	0	-1.11	-100	0	-2.1	0	-1.12	-100
2. Assam	1.7	+0.1	0.77	+0.07	+10	4.1	+0.6	2.16	-0.61	-39	5.6	+0.1	3.28	-0.03	-1
3. West Bengal	0	-0.9	0	-0.42	-100	0.8	-1.1	0.31	-0.72	-70	2.0	+0.1	0.99	-0.20	-17
4. Orissa	0	-0.7	0	-0.40	-100	1.2	-0.5	0.90	-0.10	-10	4.4	+2.7	2.98	+2.08	+231
5. Chota Nagpur	0.2	-1.4	0.05	-0.75	-94	1.5	-1.2	0.56	-0.90	-62	4.1	+2.3	1.35	+0.50	+59
6. Bihar	0.8	-0.3	0.34	-0.18	-35	1.1	-0.5	0.43	-0.34	-44	1.4	+0.4	0.75	+0.28	+60
7. Uttar Pradesh, East	1.8	+0.5	1.08	+0.46	+74	1.0	-0.4	0.33	-0.28	-46	1.6	+0.9	0.75	+0.44	+142
8. Uttar Pradesh, West	2.6	+0.8	1.08	+0.18	+20	1.1	-0.7	0.38	-0.57	-60	2.3	+1.1	0.97	+0.42	+76
9. Punjab (I)	3.5	+1.5	1.74	+0.64	+58	1.6	-0.4	0.71	-0.32	-31	3.1	+1.5	1.56	+0.81	+108
10. Jammu and Kashmir	11.5	+5.3	12.76	+8.48	+198	3.7	-2.4	3.59	-0.93	-21	6.0	-0.5	4.63	-0.15	-3
11. Rajasthan, West	0.2	-0.2	0.06	-0.07	-54	0	-0.5	0.01	-0.20	-95	0.3	-0.1	0.07	-0.07	-50
12. Rajasthan, East	0.2	-0.5	0.04	-0.24	-86	0	-0.6	0.01	-0.23	-96	0.5	0	0.15	-0.04	-21
13. Madhya Bharat	0.2	-0.5	0.10	-0.19	-66	0.2	-0.3	0.06	-0.12	-67	1.2	+0.8	0.60	+0.45	+300
14. Vindhya Pradesh	1.3	-0.4	1.21	+0.44	+57	0.8	-0.9	0.52	-0.21	-29	2.5	+1.6	1.01	+0.63	+166
15. Madhya Pradesh, East	0	-0.7	0.01	-0.38	-97	2.1	+0.3	1.56	+0.62	+66	4.0	+2.7	1.96	+1.37	+232
16. Madhya Pradesh, West	0.3	-0.7	0.13	-0.37	-74	1.3	+0.2	0.79	+0.21	+36	1.7	+0.7	0.73	+0.28	+62
17. Gujarat.	0	-0.2	0	-0.08	-100	0	-0.2	0	-0.08	-100	0	-0.1	0	-0.06	-100
18. Saurashtra and Kutch	0	-0.2	0	-0.06	-100	0	-0.3	0	-0.10	-100	0	-0.1	0	-0.07	-100
19. Konkan	0	-0.2	0	-0.09	-100	0	-0.1	0	-0.05	-100	0	-0.2	0.01	-0.07	-87
20. Deccan (Desh)	0	-0.3	0	-0.14	-100	0.1	-0.1	0.07	-0.01	-13	0.1	-0.3	0.06	-0.11	-65
21. Hyderabad, North	0	-0.3	0	-0.17	-100	1.2	-0.2	1.19	+0.43	+57	0.9	0	0.58	+0.15	+35
22. Hyderabad, South	0	-0.3	0	-0.16	-100	0.9	0	0.41	-0.10	-20	0.7	0	0.54	+0.17	+46
23. Coastal Andhradesa	0	-0.5	0	-0.35	-100	1.0	+0.3	0.72	+0.24	+50	1.4	+0.7	1.13	+0.69	+157
24. Rayalaseema	0	-0.3	0	-0.15	-100	0.5	+0.2	0.18	+0.01	+6	0.2	-0.1	0.06	-0.13	-68
25. Tamilnad	0.3	-1.3	0.13	-1.08	-89	3.0	+2.2	2.60	+2.04	+364	0.9	-0.1	0.56	-0.10	-15
26. Malabar and South Kanara	0	-0.4	0.02	-0.20	-91	1.6	+1.3	1.15	+0.94	+448	0.3	-1.0	0.18	-0.61	-77
27. Mysore	0	-0.3	0	-0.14	-100	1.1	+0.8	0.52	+0.36	+225	0	-0.6	0.03	-0.30	-91
28. Travancore-Cochin	0	-1.6	0	-1.02	-100	3.9	+2.4	2.92	+1.93	+195	3.7	+0.3	3.47	+0.31	+14

all and number of rainy days with their departures from normal in 1950.

APRIL.				MAY.					JUNE.					JULY.				
DAYS.	RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.		
	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.
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
-0.1	3.76	+1.40	+59	16.0	-0.3	10.40	-4.73	-31	22.0	+0.5	14.57	-7.18	-33	21.0	+0.5	14.43	-1.00	-6
-4.6	4.91	-3.77	-43	14.0	-0.6	11.44	-1.76	-13	19.5	+1.5	19.62	+0.54	+3	17.5	-1.4	14.87	-2.51	-14
-1.7	0.90	-1.08	-55	7.5	+0.1	5.22	-0.82	-14	14.2	+1.5	17.42	+4.41	+34	17.0	+0.6	14.59	-0.80	-5
-1.6	0.43	-0.91	-68	3.6	-1.1	2.11	-0.97	-31	11.1	+0.9	8.34	-0.32	-4	16.1	+0.7	12.18	-0.77	-6
-1.3	0.08	-0.57	-88	3.4	-0.1	1.45	-0.46	-24	13.7	+3.6	12.46	+4.78	+62	19.1	+2.1	15.91	+1.57	+11
-0.9	0.05	-0.48	-91	2.4	-0.7	1.80	-0.32	-15	12.3	+4.0	14.28	+6.96	+95	12.6	-1.1	9.43	-3.31	-26
-0.5	0.01	-0.19	-95	0.7	-0.5	0.28	-0.33	-54	5.7	+0.2	5.08	+0.52	+11	12.8	-0.1	9.61	-2.26	-19
-0.6	0.03	-0.25	-89	0.9	-0.5	0.41	-0.22	-35	3.8	-1.1	3.12	-1.11	-26	13.5	+1.7	13.06	+1.37	+12
-0.6	0.10	-0.34	-77	0.8	-0.6	0.22	-0.32	-59	1.4	-1.8	0.69	-1.53	-69	10.4	+2.9	9.49	+2.48	+35
-0.5	4.33	+0.54	+14	4.0	-0.6	2.83	+0.52	+23	2.3	-1.9	1.04	-1.30	-56	9.2	+1.1	8.76	+1.84	+27
-0.3	0	-0.11	-100	0.2	-0.5	0.08	-0.21	-72	0.7	-1.0	0.25	-0.82	-77	5.2	+1.0	5.12	+1.78	+53
-0.4	0	-0.14	-100	0.5	-0.4	0.18	-0.20	-53	0.9	-3.2	0.40	-2.66	-87	12.4	+1.9	12.30	+3.39	+38
-0.3	0.01	-0.10	-91	0.7	-0.1	0.26	-0.11	-30	2.3	-3.8	1.27	-3.48	-73	15.8	+2.9	15.94	+4.09	+35
-0.7	0.01	-0.26	-97	0.2	-0.8	0.07	-0.34	-83	4.2	-2.1	1.70	-3.19	-65	18.5	+2.9	17.24	+2.64	+18
-1.5	0.04	-0.70	-95	0.6	-1.0	0.21	-0.54	-72	9.2	-0.6	6.12	-2.61	-30	19.5	+1.8	17.84	+0.71	+4
-0.6	0.07	-0.28	-80	0.7	-0.4	0.22	-0.25	-53	5.7	-2.6	2.89	-3.50	-55	17.8	+2.7	14.23	+0.79	+6
-0.1	0	-0.04	-100	0	-0.5	0	-0.30	-100	1.3	+0.3	0.59	-4.93	-89	22.1	+7.9	29.31	+15.00	+106
-0.1	0	-0.04	-100	0	-0.4	0	-0.27	-100	0.5	-3.3	0.22	-3.35	-94	15.1	+5.8	18.25	+9.28	+103
-0.7	0.03	-0.38	-93	1.7	-0.1	1.21	-0.20	-14	13.5	-4.8	14.87	-10.57	-42	28.3	+1.9	52.03	+12.89	+33
-0.6	0.29	-0.37	-56	2.3	+0.2	1.45	+0.26	+22	3.8	-4.0	2.63	-2.91	-53	13.7	+2.0	14.20	+5.41	+62
-1.7	0.04	-0.96	-96	0.8	-0.7	0.24	-0.52	-68	5.5	-3.4	3.04	-3.36	-53	14.6	+0.4	8.45	-2.07	-20
-1.8	0.01	-0.95	-99	2.2	+0.1	0.82	-0.46	-36	5.1	-1.9	2.75	-1.64	-37	12.7	+1.0	8.01	+1.08	+16
-0.9	0.17	-0.63	-79	3.5	+0.8	2.02	+0.07	+4	4.7	-1.3	3.09	-0.98	-24	11.8	+2.5	7.84	+2.07	+36
-1.3	0.04	-0.70	-95	2.5	-0.5	1.84	+0.07	+4	2.8	-1.5	1.65	-0.72	-30	5.1	-1.0	2.20	-0.80	-27
-1.6	0.37	-1.25	-77	3.5	-0.3	2.07	-0.50	-19	1.8	-1.2	0.82	-0.94	-53	3.4	-0.4	1.70	-0.55	-24
-3.0	1.03	-2.14	-68	7.0	-1.0	6.21	-0.26	-4	21.5	-0.7	25.56	-3.37	-12	28.5	+2.3	46.52	+10.22	+28
-2.4	0.21	-1.43	-87	4.5	-1.2	2.51	-1.15	-31	4.5	-2.4	2.91	-1.63	-36	11.3	+1.6	9.54	+2.30	+32
-3.5	3.97	-1.08	-21	8.7	-1.1	9.49	+0.83	+10	18.6	-0.5	16.90	-2.01	-11	20.5	+2.0	20.42	+2.91	+17

Table XV—Average over the 28 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	15.0	-5.9	13.66	-2.63	-16	16.0	-5.9	19.47	+2.07	+12	15.0	-1.7	8.84	-3.67	-29
2. Assam	19.3	+1.9	19.48	+3.70	+23	11.6	-2.4	9.07	-3.05	-25	9.4	+2.6	5.79	+0.23	+4
3. West Bengal	17.0	+1.0	17.09	+2.87	+20	8.2	-3.4	8.19	-2.36	-22	5.4	+0.4	4.02	-0.39	-9
4. Orissa	14.8	-1.2	11.98	-1.26	-10	9.5	-2.7	8.40	-0.88	-9	3.8	-2.4	2.4	-3.05	-58
5. Chota Nagpur	15.8	-1.2	16.49	+2.41	+17	8.7	-2.0	6.92	-1.20	-15	1.7	-2.4	0.83	-2.15	-72
6. Bihar	14.0	+0.2	12.42	+0.10	+1	6.3	-3.0	4.56	-4.39	-49	0.5	-2.2	0.25	-2.25	-90
7. Uttar Pradesh, East	14.0	+1.1	13.45	+2.09	+18	5.8	-1.8	3.71	-3.30	-47	0.2	-1.6	0.11	-1.70	-94
8. Uttar Pradesh, West	14.2	+2.6	15.25	+4.11	+37	8.0	+1.8	5.66	-0.62	-10	0	-0.9	0.01	-0.91	-99
9. Punjab (I)	8.6	+1.3	8.09	-1.26	-18	7.3	+3.8	10.54	+7.00	+198	0	-0.6	0.01	-0.38	-97
10. Jammu and Kashmir	10.0	+1.0	7.91	+0.01	0	7.3	+3.3	13.29	+10.25	+337	1.3	-0.9	0.53	-0.71	-57
11. Rajasthan, West	3.4	-1.4	2.75	-1.35	-33	4.1	+2.1	3.28	+1.72	+110	0	-0.3	0	-0.17	-100
12. Rajasthan, East	8.6	-1.3	7.34	-1.19	-14	8.5	+3.5	8.67	+4.47	+106	0	-0.8	0	-0.57	-100
13. Madhya Bharat	9.0	-2.7	7.55	-2.87	-28	8.7	+1.6	8.90	+2.63	+42	0.2	-1.3	0.07	-0.93	-93
14. Vindhya Pradesh	14.4	-0.5	16.61	+3.04	+22	5.3	-3.0	3.23	-4.00	-55	0.4	-1.7	0.31	-1.33	-81
15. Madhya Pradesh, East	14.5	-1.8	12.49	-2.50	-17	6.9	-3.9	5.07	-3.34	-40	1.3	-2.2	0.68	-1.87	-73
16. Madhya Pradesh, West	9.8	-3.2	8.20	-2.56	-24	7.8	-1.2	5.56	-1.68	-23	0.8	-1.7	0.42	-1.44	-77
17. Gujarat	7.7	-4.3	3.48	-5.53	-61	8.8	+2.1	9.81	+4.13	+73	0.3	-1.0	0.15	-0.85	-85
18. Saurashtra and Kutch	3.8	-2.9	1.10	-3.29	-75	4.4	+0.3	2.81	-0.27	-9	0	-0.9	0	-0.65	-100
19. Konkan	16.0	-8.0	11.70	-11.73	-50	19.6	+4.4	27.58	+15.10	+121	5.3	-0.3	4.12	-0.35	-8
20. Deccan (Desh)	6.9	-2.6	4.57	-1.53	-25	11.8	+3.6	8.81	+2.97	+51	6.5	+1.8	3.89	+0.75	+24
21. Hyderabad, North	6.7	-4.8	4.23	-3.72	-47	10.1	+0.8	9.93	+2.82	+40	2.1	-1.3	1.29	-1.26	-49
22. Hyderabad, South	7.1	-2.5	5.27	-0.54	-9	9.6	+0.3	11.80	+5.39	+84	2.3	-2.2	1.69	-1.23	-42
23. Coastal Andhradesa	6.9	-1.9	4.47	-1.29	-22	8.3	-0.4	7.71	+1.33	+21	5.8	-1.7	6.02	-1.38	-19
24. Rayalaseema	4.8	-1.5	2.71	-1.01	-27	7.7	+0.4	4.59	-0.67	-13	5.4	-0.4	4.35	+0.21	+5
25. Tamilnad	6.6	+1.3	4.69	+1.01	+27	5.0	-0.8	3.21	-1.09	-25	8.0	-1.0	5.96	-1.31	-18
26. Malabar and South Kanara	19.5	-2.2	15.54	-5.54	-26	20.2	+6.7	20.26	+11.04	+120	10.3	-2.2	7.98	-1.88	-19
27. Mysore	8.7	-0.2	5.64	+0.16	+3	9.4	+1.6	5.56	+0.56	+11	7.7	-0.1	5.20	-0.15	-3
28. Travancore-Cochin	17.2	+2.7	12.68	+1.46	+13	15.5	+4.7	13.24	+5.53	+72	12.2	-2.1	9.87	-2.51	-20

11 and number of rainy days with their departures from normal in 1950—contd.

NOVEMBER.				DECEMBER.					YEAR.				
RAINY DAYS.	RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.		
	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.
53	54	55	56	57	58	59	60	61	62	63	64	65	66
-4.6	3.51	-7.01	-67	7.0	-0.2	6.67	-1.25	-16	126.0	-24.1	95.34	-27.99	-23
+1.5	2.12	+0.89	+72	1.3	+0.5	0.32	-0.07	-18	113.8	-0.2	93.83	-5.15	-5
+1.6	3.69	+3.00	+435	0	-0.3	0	-0.15	-100	76.0	-2.1	72.42	+3.34	+5
+3.2	5.61	+4.09	+269	0	-0.4	0	-0.21	-100	70.2	-3.1	55.17	-2.70	-5
0	0.49	-0.09	-16	0.4	0	0.19	-0.05	-21	69.7	-1.6	56.78	+3.09	+6
-0.4	0.02	-0.35	-95	0.3	-0.1	0.08	-0.08	-50	51.9	-4.6	44.41	-4.36	-9
-0.4	0.01	-0.19	-95	2.0	+1.4	1.13	+0.86	+139	45.6	-1.2	35.55	-3.88	-10
-0.3	0	-0.15	-100	0.9	0	0.49	+0.05	+11	47.4	+3.9	40.46	+2.80	+6
-0.3	0	-0.12	-100	0.1	-0.9	0.04	-0.47	-92	37.0	+5.8	33.19	+8.71	+36
-1.0	0.10	-0.46	-82	0.7	-2.9	0.41	-1.74	-81	61.9	0	60.18	+16.35	+37
-0.1	0	-0.05	-100	0	-0.2	0	-0.10	-100	14.1	-1.5	11.62	+0.35	+3
-0.4	0	-0.20	-100	0.1	-0.4	0.05	-0.17	-77	31.7	-2.6	29.14	+2.22	+8
-0.8	0	-0.57	-100	1.3	+0.8	0.56	+0.33	+143	39.6	-3.7	35.32	-0.87	-2
-0.6	0.01	-0.44	-98	1.7	+1.0	0.72	+0.37	+106	49.3	-5.2	42.64	-2.65	-6
-0.5	0.31	-0.29	-48	0	-0.4	0.01	-0.22	-96	58.6	-7.8	46.30	-9.75	-17
-1.0	9.01	-0.69	-99	2.5	+1.8	1.03	+0.67	+186	48.6	-6.0	34.28	-8.82	-20
-0.5	0	-0.29	-100	0	-0.1	0	-0.06	-100	40.2	-1.7	43.44	+7.01	+19
-0.3	0	-0.23	-100	0	-0.1	0	-0.06	-100	23.8	-2.5	22.38	+0.89	+4
-0.9	0.53	-0.51	-49	0	-0.3	0	-0.15	-100	85.1	-9.3	112.08	+3.89	+4
-1.3	0.19	-1.00	-84	0	-0.5	0.02	-0.24	-92	46.3	-2.1	36.18	+3.08	+9
-1.3	0	-0.85	-100	0.1	-0.4	0.01	-0.27	-96	42.1	-12.9	29.00	-9.78	-25
-0.7	0.67	-0.49	-42	0	-0.4	0	-0.24	-100	41.9	-8.4	31.97	+0.83	+3
+0.7	4.14	-0.28	-6	0	-0.9	0.01	-0.78	-99	48.6	-2.6	37.32	-1.29	-3
-0.9	1.16	-1.01	-47	0	-0.7	0	-0.39	-100	31.5	-7.6	18.78	-5.29	-22
-2.8	4.39	-2.99	-41	1.8	-2.3	1.55	-1.81	-54	40.6	-8.3	28.05	-8.57	-23
+0.4	3.96	-0.37	-9	0.1	-1.1	0.06	-0.66	-92	117.2	-0.9	128.47	+7.17	+6
+1.2	3.00	+0.58	+24	0	-0.8	0.01	-0.43	-98	52.7	-2.8	35.13	-1.27	-3
-0.6	7.69	-0.81	-10	1.9	-1.5	1.11	-1.25	-53	116.1	+1.2	100.76	+4.29	+4

Table XVI—Average over the 13 chief political divisions of the actual rainfall with its departures from normal for the four seasons of the year and for the whole year 1950.

DIVISION.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO SEPTEMBER.			OCTOBER TO 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Assam	2.93	+0.68	+30	19.63	-5.56	-22	63.04	-1.32	-2	8.23	+1.05	+15	93.83	-5.15	-
2. West Bengal	0.31	-1.14	-79	7.11	-2.10	-23	57.29	+4.12	+8	7.71	+2.46	+47	72.42	+3.34	-
3. Orissa	0.90	-0.50	-36	5.52	+0.20	+4	40.90	-3.23	-7	7.85	+0.83	+12	55.17	-2.70	-
4. Bihar	0.72	-0.91	-56	2.71	-0.51	-16	44.68	+2.32	+5	0.77	-2.54	-77	48.88	-1.64	-
5. Uttar Pradesh	1.43	-0.14	-9	1.23	-0.07	-5	34.71	+0.71	+2	0.83	-1.02	-55	38.20	-0.52	-
6. Punjab (I)	2.45	+0.32	+15	1.88	+0.15	+9	28.81	+9.21	+47	0.05	-0.97	-95	33.19	+8.71	+
7. Rajasthan	0.06	-0.39	-87	0.25	-0.38	-60	22.65	+3.11	+16	0.03	-0.73	-96	22.99	+1.61	+
8. Madhya Bharat & Vindhya Pradesh.	0.49	-0.19	-28	0.92	+0.20	+28	34.83	+0.13	0	0.70	-1.22	-64	36.94	-1.08	-
9. Madhya Pradesh	1.22	+0.02	+2	1.59	-0.08	-5	36.00	-7.33	-17	1.23	-1.91	-61	40.04	-9.30	-
10. Bombay (including Saurashtra & Kutch).	0.04	-0.15	-79	1.08	-0.35	-24	45.52	+5.21	+13	2.80	-0.80	-22	49.44	+3.91	+
11. Hyderabad	0.87	+0.04	+5	1.06	-1.31	-55	26.57	-1.83	-6	1.78	-2.18	-55	30.28	-5.28	-
12. Madras (including Travancore-Cochin).	1.89	+0.60	+47	5.32	-1.21	-19	31.24	+1.64	+6	11.74	-4.24	-27	50.19	-3.21	-
13. Mysore	0.52	+0.22	+73	2.75	-2.88	-51	23.65	+1.39	+6	8.21	0	0	35.13	-1.27	-
Mean of India	0.99	-0.07	-7	2.98	-0.73	-20	35.86	+0.63	+2	3.46	-1.37	-28	43.29	-1.54	-

Table XVII—Average over the 28 Sub-divisions of the actual rainfall with its departures from normal for the four seasons of the year and for the whole year 1950.

SUB-DIVISION	JANUARY AND FEBRUARY			MARCH TO MAY			JUNE TO SEPTEMBER			OCTOBER TO 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.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bay Islands	0.03	-2.87	-99	14.16	-4.45	-24	62.13	-8.74	-12	19.02	-11.93	-39	95.34	-27.90	-23
Assam	2.93	+0.68	+30	19.63	-5.56	-22	63.04	-1.32	-2	8.23	+1.05	+15	93.83	-5.15	-5
West Bengal	0.31	-1.14	-79	7.11	-2.10	-23	57.29	+4.12	+8	1.71	+2.46	+47	72.42	+3.34	+5
Orissa	0.90	-0.50	-36	5.52	+0.20	+4	40.90	-3.23	-7	7.85	+0.83	+12	55.17	-2.70	-5
Chota Nagpur.	0.61	-1.65	-73	2.88	-0.53	-16	51.78	+7.56	+17	1.51	-2.29	-60	56.78	+3.09	+6
Bihar	0.77	-0.52	-40	2.60	-0.52	-17	40.69	-0.64	-2	0.35	-2.68	-88	44.41	-4.36	-9
Uttar Pradesh, East	1.41	+0.18	+15	1.04	-0.08	-7	31.85	-2.95	-8	1.25	-1.03	-45	35.55	-3.88	-10
Uttar Pradesh, West	1.46	-0.39	-21	1.41	-0.05	-3	37.09	+3.75	+11	0.50	-1.01	-67	40.46	+2.30	+6
Punjab (I)	2.45	+0.32	+15	1.88	+0.15	+9	28.81	+9.21	+47	0.05	-0.97	-95	33.19	+8.71	+36
Jammu & Kashmir	16.35	+7.55	+86	11.79	+0.91	+8	31.00	+10.80	+33	1.04	-2.91	-74	60.18	+16.35	+37
Rajasthan, West	0.07	-0.27	-79	0.15	-0.39	-72	11.40	+1.33	+13	0	-0.32	-100	11.62	+0.35	+3
Rajasthan, East	0.05	-0.47	-90	0.33	-0.38	-54	28.71	+4.01	+16	0.05	-0.94	-95	29.14	+2.22	+8
Madhya Bharat	0.16	-0.31	-66	0.87	+0.24	+38	33.66	+0.37	+1	0.63	-1.17	-65	35.32	-0.87	-2
Vindhya Pradesh	1.73	+0.23	+15	1.09	+0.03	+3	38.78	-1.51	-4	1.04	-1.40	-57	42.64	-2.65	-6
Madhya Pradesh, East	1.57	+0.24	+18	2.21	+0.13	+6	41.52	-7.74	-16	1.00	-2.38	-70	46.30	-9.75	-17
Madhya Pradesh, West	0.92	-0.16	-15	1.02	-0.25	-20	30.88	-6.95	-18	1.46	-1.46	-50	34.28	-8.82	-20
Gujarat	0	-0.16	-100	0	-0.40	-100	43.19	+8.67	+25	0.15	-1.20	-89	43.44	+7.01	+19
Saurashtra and Kutch	0	-0.16	-100	0	-0.38	-100	22.38	+2.37	+12	0	-0.94	-100	22.38	+0.89	+4
Konkan	0	-0.14	-100	1.25	-0.65	-34	106.18	+5.69	+6	4.65	-1.01	-18	112.08	+3.89	+4
Deccan (Desh)	0.07	-0.15	-68	1.80	-0.22	-11	30.21	-3.94	-15	4.10	-0.49	-11	36.18	+3.08	+9
Hyderabad, North	1.19	+0.26	+28	0.86	-1.33	-61	25.65	-6.33	-20	1.30	-2.38	-65	29.00	-9.78	-25
Hyderabad, South	0.41	-0.26	-39	1.37	-1.24	-48	27.83	+4.29	+18	2.36	-1.96	-45	31.97	+0.83	+3
Coastal Andhradesa	0.72	-0.11	-13	3.32	+0.13	+4	23.11	+1.13	+5	1.17	-2.44	-19	37.32	-1.29	-3
Rayalaseema	0.18	-0.14	-44	1.94	-0.76	-28	11.15	-3.20	-22	5.51	-1.19	-18	18.78	-5.29	-22
Tamilnad	2.73	+0.96	+54	3.00	-1.85	-38	10.42	-1.57	-13	11.90	-6.11	-34	28.05	-8.57	-23
Malabar & South Kanara.	1.17	+0.74	+172	7.42	-3.01	-29	107.88	+2.35	+13	12.00	-2.91	-20	128.47	+7.17	+6
Mysore	0.52	+0.22	+73	2.76	-2.88	-51	23.65	+1.89	+6	8.21	0	0	35.13	-1.27	-3
Travancore-Cochin	2.92	+0.91	+45	15.93	+0.06	0	63.24	+7.98	+14	18.67	-4.57	-20	100.76	+4.29	+4

Table XVIII—Average over the 28 Sub-divisions of the actual number of rainy days with their departure from normal for the four seasons of the year and for the whole year 1950.

SUB-DIVISION.	JANUARY AND FEBRUARY.		MARCH TO MAY.		JUNE TO SEPTEMBER.		OCTOBER TO DECEMBER.		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	0	-4.3	21.0	-2.5	74.0	-10.8	31.0	-6.5	126.0	-24.1
2. Assam	5.8	+0.7	26.0	-5.1	67.9	-0.4	14.1	+4.6	113.8	-0.2
3. West Bengal	0.8	-2.0	10.9	-1.5	56.4	-0.3	7.9	+1.7	76.0	-2.1
4. Orissa	1.2	-1.2	8.9	0	51.5	-2.3	8.6	+0.4	70.2	-3.1
5. Chota Nagpur	1.7	-2.6	7.7	+0.9	57.3	+2.5	3.0	-2.4	69.7	-1.6
6. Bihar	1.9	-0.8	3.9	-1.2	45.2	+0.1	0.9	-2.7	51.9	-4.6
7. Uttar Pradesh, East	2.8	+0.1	2.3	-0.1	38.3	-0.6	2.2	-0.6	45.6	-1.2
8. Uttar Pradesh, West	3.7	+0.1	3.3	0	39.5	+5.0	0.9	-1.2	47.4	+3.9
9. Punjab (I)	5.1	+1.1	4.1	+0.3	27.7	+6.2	0.1	-1.8	37.0	+5.8
10. Jammu & Kashmir	15.2	+2.9	15.7	-1.6	28.8	+3.5	2.2	-4.8	61.9	0
11. Rajasthan, West	0.2	-0.7	0.5	-0.9	13.4	+0.7	0	-0.6	14.1	-1.5
12. Rajasthan, East	0.2	-1.1	1.0	-0.8	30.4	+0.9	0.1	-1.6	31.7	-2.6
13. Madhya Bharat	0.4	-0.8	1.9	+0.4	35.8	-2.0	1.5	-0.2	39.6	-3.7
14. Vindhya Pradesh	2.1	-1.3	2.7	+0.1	42.4	-2.7	2.1	-0.7	49.3	-5.2
15. Madhya Pradesh, East	2.1	-0.4	4.7	+0.2	50.1	-4.5	1.7	-3.1	58.6	-7.9
16. Madhya Pradesh, West	1.6	-0.5	2.6	-0.3	41.1	-4.3	3.3	-0.9	48.6	-6.0
17. Gujarat	0	-0.4	0	-0.7	39.9	+1.0	0.3	-1.6	40.2	-1.7
18. Saurashtra and Kutch	0	-0.5	0	-0.6	23.8	-0.1	0	-1.3	23.8	-2.3
19. Konkan	0	-0.3	1.7	-1.0	77.4	-6.5	6.0	-1.5	85.1	-9.2
20. Deccan (Desh)	0.1	-0.4	3.1	-0.7	36.2	-1.0	6.9	0	46.3	-2.7
21. Hyderabad, North	1.2	-0.5	1.8	-2.4	36.9	-7.0	2.2	-3.0	42.1	-12.4
22. Hyderabad, South	0.9	-0.3	2.9	-1.7	34.5	-3.1	3.6	-3.3	41.9	-8.1
23. Coastal Andhradesa	1.0	-0.2	5.3	+0.6	31.7	-1.1	10.6	-1.9	48.6	-2.0
24. Rayalaseema	0.5	-0.1	2.8	-1.9	20.4	-3.6	7.8	-2.0	31.5	-7.0
25. Tamilnad	3.3	+0.9	5.2	-2.0	16.8	-1.1	15.3	-6.1	40.6	-8.1
26. Malabar & South Kanara	1.6	+0.9	9.1	5.0	89.7	+6.1	16.8	-2.9	117.2	-0.1
27. Mysore	1.1	+0.5	5.0	-4.2	33.9	+0.6	12.7	+0.3	52.7	-2.1
28. Travancore-Cochin	3.9	+0.8	16.3	-4.3	71.8	+8.9	24.1	-4.2	116.1	+1.1

Table XIX—Showing rainfall of 10" and over with amounts in the preceding and following 24 hrs. during the year 1950.

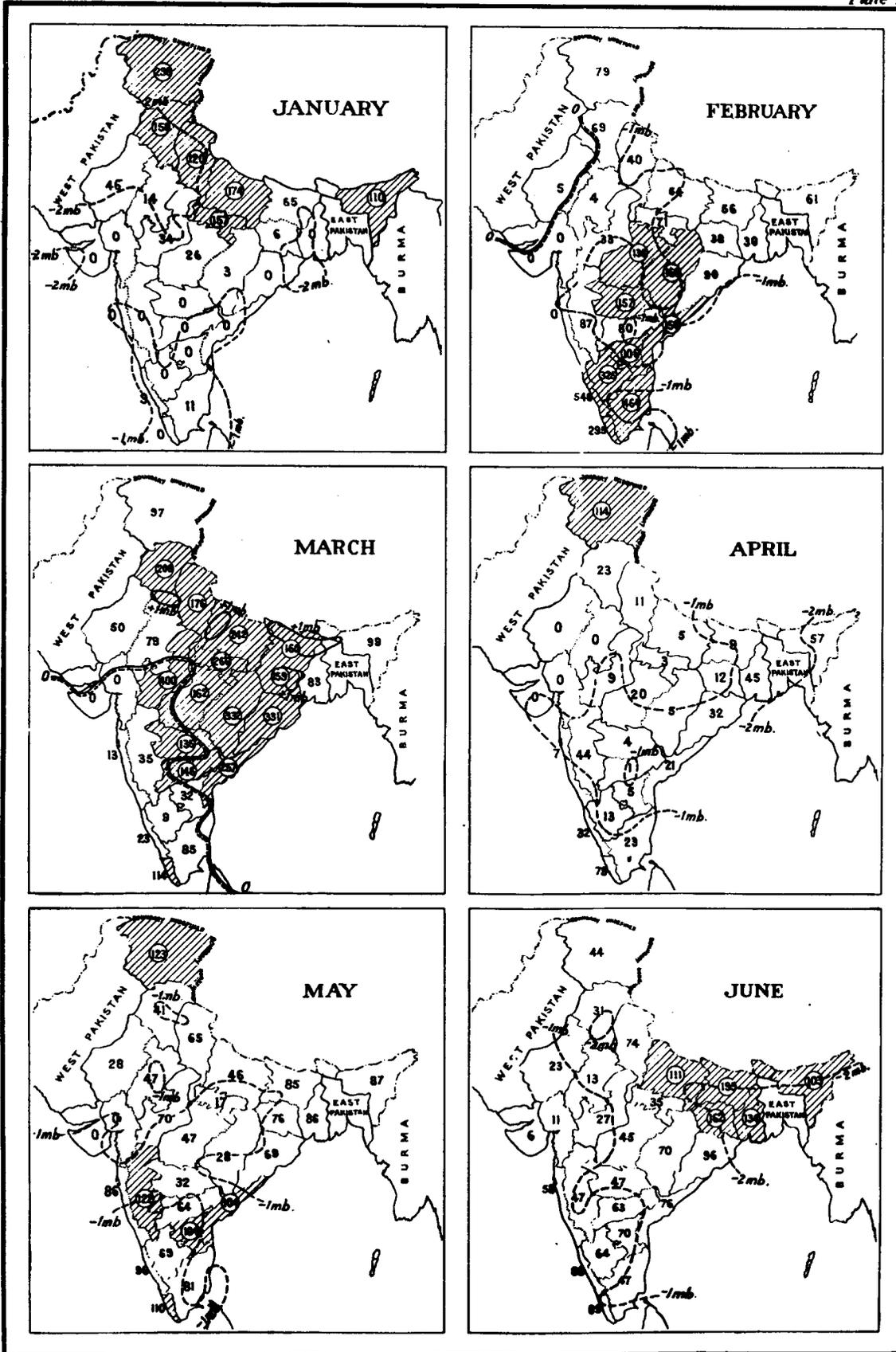
Province and District.	Station.	Date.	AMOUNT.			Province and District.	Station.	Date.	AMOUNT.		
			Preceding day.	On date in column 3.	Succeeding day.				Preceding day.	On date in column 3.	Succeeding day.
1	2	3	4	5	6	1	2	3	4	5	6
ASSAM.											
Jaintia Hills	Cherrapunjee P.S.	June 7	6.54	11.80	0.22	WEST BENGAL—contd.					
Do.	Do.	„ 17	8.02	12.49	18.98	Bankura	Taldougra	Aug. 10	6.00	23.50	2.77
Do.	Do.	„ 18	12.49	18.98	5.42	West Dinajpur	Itanar	Sept. 8	0.82	12.56	0
Do.	Cherrapunjee W.M.H.	„ 7	6.54	11.80	1.22	Jalpaiguri	Jalpaiguri	„ 6	1.00	11.74	1.62
Do.	Do.	„ 17	8.02	12.49	18.98	ORISSA.					
Do.	Do.	„ 18	12.49	18.98	5.42	Dhenkanal	Rampur (Bairakhel)	August. 5	9.00	13.00	0.10
Do.	Mawsynram	„ 6	2.28	15.22	3.15	Baud Phulbani	Balandapura	„ 4	2.43	13.55	3.30
Do.	Cherrapunjee P.S.	July 1	4.65	10.19	2.36	Balasore	Chandball	Sept. 14	7.28	11.22	0.56
Do.	Do. W.M.H.	„ 1	4.64	10.19	2.38	BIHAR.					
BENGAL.											
Jalpaiguri	Jalpaiguri	June 12	0.28	11.24	..	Bhagalpur	Sonola	June 11	2.25	10.72	0.75
Darjeeling	Darjeeling	„ 12	4.17	17.88	10.16	Purnea	Purnea	„ 12	0.71	10.26	4.78
Do.	Do.	„ 13	17.88	10.16	0.40	Muzaffarpur	Bairagnia	Aug. 16	0	10.50	0.60
Kalimpong	Kalimpong	„ 12	1.19	11.89	11.70	UTTAR PRADESH.					
Do.	Do.	„ 13	11.89	11.70	0.15	Nainital	Nainital	June 19	0	14.25	0.48
Mongpoo	Mongpoo	„ 12	1.35	21.50	15.00	Do.	Gadarpur	July 5	0.92	10.80	0.25
Do.	Do.	„ 13	21.50	15.00	0.95	Rae Barell	Rae Barell	Aug. 2	0.12	10.73	0.14
Kurseong	Kurseong	„ 8	1.25	11.35	0.70	Do.	Do.	„ 14	0.17	10.09	0.09
Do.	Do.	„ 10	0.70	10.25	19.75	Do.	Salan	„ 14	0.60	10.50	0.58
Do.	Do.	„ 11	10.25	19.75	18.27	PUNJAB.					
Do.	Do.	„ 12	19.75	18.27	4.73	Ludhiana	Jagraon	Sept. 18	0.78	17.07	0
RAJASTHAN.											
Sudder	Sudder	„ 12	1.00	10.36	7.58	Ferozpur	Zira	„ 17	0	21.86	3.85
Dinhata	Dinhata	„ 12	0.80	10.58	5.48	Gurdaspur	Tibri	„ 4	14.70	15.18	0.85
Mekhligunj	Mekhligunj	„ 12	0.70	13.50	4.70	RAJASTHAN.					
Taldangra	Taldangra	July 16	0	10.00	0.90	Banswara	Sajjangarh	July 28	0	11.50	0.60
„	„	„ 20	2.65	14.50	0.20	Kusalgarrh	Kusalgarrh	„ 29	0.24	10.13	6.07
„	„	„	„	„	„	Dungarpur	Dungarpur	Aug. 31	0.25	12.26	2.77
„	„	„	„	„	„	Do.	Do.	Sept. 17	2.90	12.70	6.50
„	„	„	„	„	„	Sirohi	Sirohi	„ 16	1.25	10.50	0.57
„	„	„	„	„	„	Jodhpur	Desar	„ 17	2.00	18.00	6.00

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

I.M.D.-A.S.1950.

1950

Plate A1.

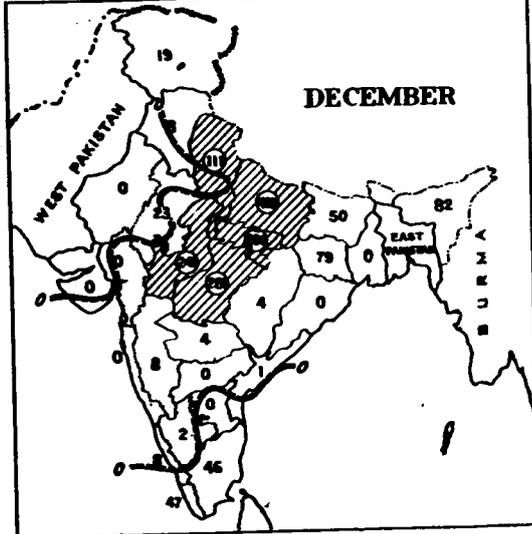
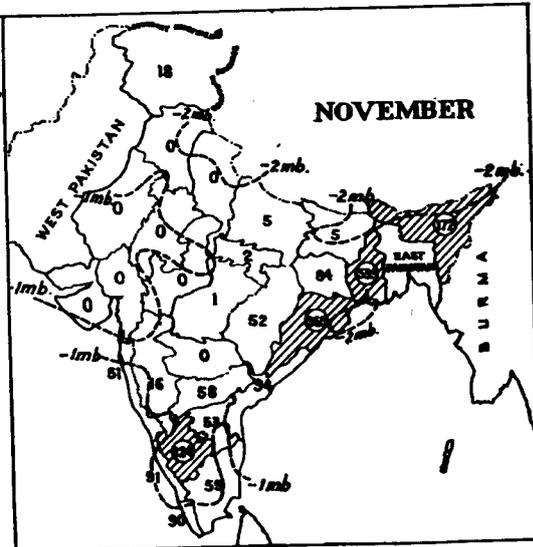
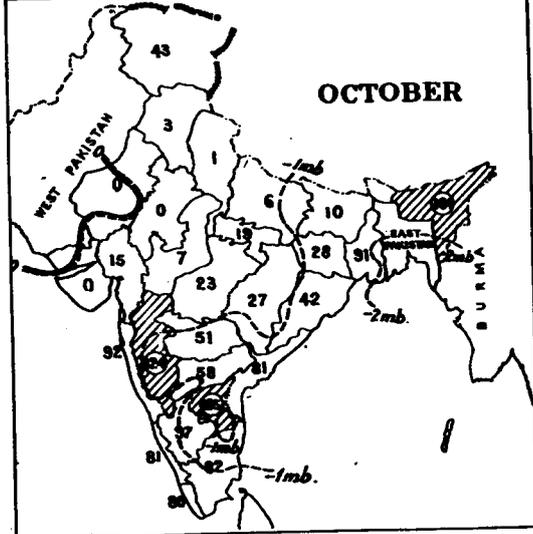
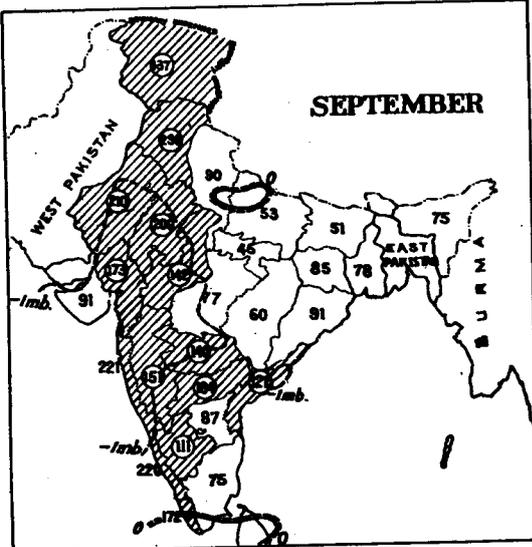
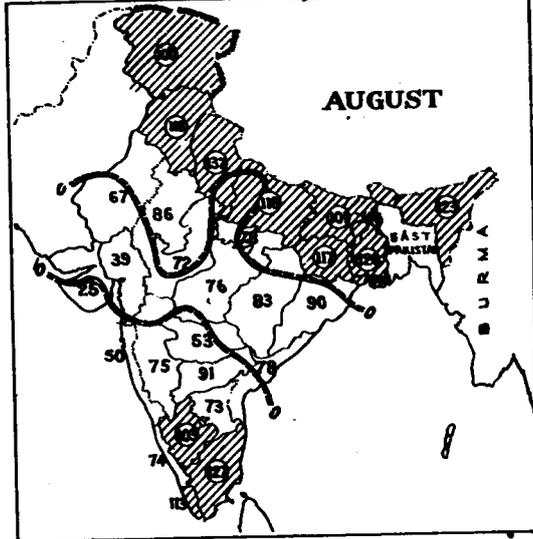
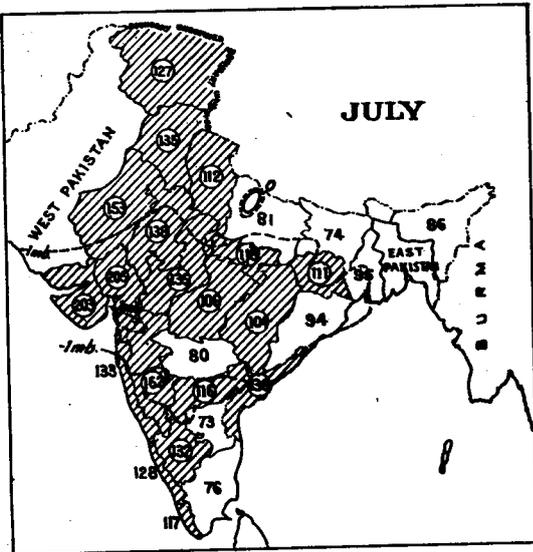


**SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS).**

L.M.D.-A.S.1950.

1950

Plate A2.



ABOVE 100%

BELOW 100%

G. P. P. POHRA, SE.

List of Agents for the sale of Govt. of India Publications as on 7-12-56—contd.

[Continued from inner side of the front cover]

- JAIPUR CITY—**
Garg Book Co., Tripolia Bazar.
Rajasthan Pustak Mandir Tripolia Bazar.
* Govt. Ptg. & Sty. Dept., Rajasthan.
Vani Mandir, Sawai Mansingh Highway.
- JAMMU (TAWI)—**
Krishna General Stores, Raghu Nath Bazar.
Students' Stores, Raghu Nath Bazar.
- JAMSHEDPUR—**
Amar Kitab Ghar, Diagonal Road, P. B. 78.
- JAMNAGAR—**
Swadeshi Vastu Bhandar.
- JODHPUR—**
Dawarka Dass Bathi.
Kitab Ghar, Sojati Gate.
Chopra Brothers, Tipolia Bazar.
Mahesh Book House (R).
- JUBBULPORE—**
Modern Book House, Jawaharganj.
- JULLUNDUR CITY—**
Hazooria & Sons, Mai Hiran Gate.
Jain General House.
University Publishers.
International Book & News Co., G. T. Road (R).
- KANPUR—**
Advani & Co.
Sahitya Niketan.
Universal Book Stall, The Mall.
- KARNAL—**
Malhotra & Co.
- KHANDWA—**
The Suresh Trading Co.
- KHURJA—**
Bharati Mandir, 31-C, Nai Basti.
- KOLAPUR—**
Maharashtra Granth Bhandar (R).
- KODARAMA—**
The Bhagwati Press, P. O. Thumsitelaiya.
- KOTTAYAM—**
The Vidarthi Mitram Book Depot, P. B. No. 8.
- KUMTA—**
S. V. Kamat.
- KAPASAN (Rajasthan)—**
Namdhar Brothers (R).
- KURNOOL—**
Fineland Agencies (Regd.).
Kozhikode K. P. Brothers (R).
- LUCKNOW—**
Balkrishna Book Co. Ltd., Hazratganj.
British Book Depot, 84, Hazratganj.
Law Book Agency, 29-A, Kachery Road.
Ram Advani, Hazratganj.
Universal Publishers Ltd., Plaza Bldgs.
Upper India Publishing House Ltd., Literature Palace.
Soochna Sahitya Depot (State Book Depot, U. P.).
- LUDHLANA—**
Loyall Book Depot.
Mohindra Brothers (R).
- MADRAS—**
Accounts Test Institute, P.O. 760, Egmore.
C. Subhiah Chetty & Co., Triplicane.
Higginbothams.
K. Krishnamurthy, Mount Road.
Presidency Book Supplies, 8, Pycrofts, Triplicane.
* Supdt., Govt. Press, Mount Road.
Vardachary & Co.
Simham Publishing Co.
- MADURAI—**
E. M. Gopal Krishna Kone, North Chitra Street.
Viveka Nanda Press, 48, West Masi Street.
- MANDSAUR—**
Sikhwal News Agency.
- MANGALORE—**
U. B. Shenoy & Sons, Car Street.
- MASULIPATNAM—**
Triveni Publishers.
M. Seshachalam & Co.
- MEERUT—**
Hind Chitra Press.
Loyall Book Depot, Chhipi Tank.
Universal Look Depot.
Prakash Educational Stores.
- MORADABAD—**
National Book-Depot.
- MYSORE—**
H. Venkatasramiah & Sons, New Statue Circle.
J. Nanu Mal & Sons, Lansdown Bldgs.
Chandra Stores, New Statue Circle (R).
- NAGPUR—**
* Supdt., Govt. Ptg. (M. P.).
New Book Depot, Modli No. 3, Sitabuldi.
Western Book Depot.
- NAINITAL—**
Consul Book Depot.
- NEW DELHI—**
Ajmeri Gate Paper & Sty. Mart, 1/6B Block, Ajmeri Gate Extn.
Amrit Book Co., Connaught Circus.
Bhawani & Sons, Connaught Place.
Central News Agency, Connaught Circus.
Empire Book Depot, 278, Allaganj Lodhi Road.
English Book Stores, 'L' Block, Connaught Circus.
Faqir Chand Marwah & Sons, Khan Market.
Jain Book Agency, Connaught Place.
Luxmi Book-Store (R).
Hind Book House (R).
- NEW DELHI—(Contd.)**
Jayna Book Depot, Bank Street, Karol Bagh.
Navig Traders, Original Road, Karol Bagh.
Oxford Book & Stationery Co., Scindia House.
Ram Krishna & Sons (of Lahore), 13/13 Connaught Place.
Raj Book Depot, 1, Bengali Mal Market.
Saraawati Book Depot, 15, Lady Hardinge Road.
Sikh Publishing House Ltd., 70/C, Connaught Place.
Mehra Brothers, 50-G, Kalkaji.
Suneja Book Centre, 24/90 Connaught Circus.
Taneja Book & Stationery Mart, Raisina Road.
United Book Agency, 47, Amritkaur Market, Paharganj.
Venus Sales Corp (R), Karol-Bagh.
- ONGOLE—**
Shri D. Sreekrishnamurthy, Prop.
Abhyudaya Book Circulating Co.
- PATHANKOT—**
The Krishna Book Depot.
- PATIALA—**
Jain & Co., Bazar Shah Nashin.
* Supdt., Bhupendra State Press.
- PALGHAT—**
Shri V. K. Ramalingam, Vadakkanthara (R).
- PATNA—**
Book Centre, Near B. N. College.
Pahuja Brothers, Rajendra Path (R).
Scientific Book Co. (R).
Novelty & Co. (R).
* Supdt., Govt. Printing, Bihar.
J. N. P. Agarwal & Co., Padri-ki-Haveli.
Lakshmi Trading Co., Padri-ki-Haveli.
Muti Lal Banarasi.
- POONA—**
Deccan Book Stall, Ferguson College Square Road.
Imperial Book Depot, 286, Main Street.
International Book Service, Deccan Gymkhana.
N. R. Bhalerao, 602, Shanwar Peth.
Raka Book Agency.
- PUDUKKATTAI—**
P. N. Swaminatha Sivam & Co., East Main Street,
- RAJKOT—**
Mohana Lal Dossabhai Shah.
- RAIPUR—**
Kasimud-Din & Sons, Gole Bazar (R).
- ROORKEE (U. P.)—**
Cambridge Book-Depot (R).
- RANGHI—**
Ideal Book Stores, Main Road.
- REWA—**
* Supdt., Govt. State Emporium, V. P.
- SECUNDERABAD (DN.)—**
Hindustan Diary Publishers.
- SILCHAR (Assam)—**
Shri Nishith Sen (R).
- SIBSAGAR (Assam)—**
Sri T. Chutiya (R).
- SHILLONG—**
* Supdt. Assam Sectt. Press.
Chapla Book-Stall (R).
- SAGAR (M.P.)—**
Students Book-Depot (R).
- SIMLA—**
Azad Kitab Mahal, Stall No. 13.
J. Ray & Sons (India) Ltd.
Minerva Book Shop, The Mall.
New Book Depot.
* Supdt. Himachal Pradesh Govt.
Maria Brothers, 94, The Mall (R).
- SIROHI—**
Milapchand Balebutmal Haran, Kesar Road.
- SONEPAT—**
United Book Agency.
- SRINAGAR—**
The Kashmir Book Shop, Residency Road.
- SURAT—**
Shree Gajanan Pustakalaya, Lower Road.
- TRICHINOPOLY FORT—**
S/S Krishnaswami & Co., Teppakulam.
Palaniappa Brothers, Teppakulam.
- TRIVENDRUM—**
International Book Depot, Main Road.
* Supdt. Govt. Press, Travancore-Cochin.
- VELLORE—**
S. Venkatasubhan, Law Booksellers.
- VIJAYAWADA—**
Hindustan Diary Publishers.
- UDAIPUR—**
Vidya Bhawan (R).
- VIZEGAPATAM—**
Gupta Brothers, Vizja Buildings.
M. S. R. Murty & Co.
Book Centre, 11/97, Main Road.
- WARIDHA—**
Swarajya Bhandar, Bhaji Market.
Govt. of India Kitab Mahal, Queensway, Opposite India Coffee House, New Delhi
Govt. of India Book Depot, 8, Hastings Street, Calcutta. } For local sale only.
- High Commissioner for India in London,
India House, Aldwych, London, W. C. 2. } For all enquiries and
orders from Europe }
and America. }