LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

QC
990
I39
I52a
pt A
1953

INDIA WEATHER REVIEW, 1953

ANNUAL SUMMARY

PART A

Weather and Rainfall of 1953

Summary.—A large deficiency of north-east monsoon rains in the south Peninsula and mild winter conditions in February in north India were the chief features of the *cold weather period* January—February. Nine western disturbances moved across the northern parts of the country during January and eight in February. Of these the first five were active and caused good rainfall in many parts of north India and the adjoining areas. On account of the comparative inactivity of the western disturbances in February, warmer weather than usual prevailed over north-west India, Uttar Pradesh and the central parts of the country during the last three weeks of that month. There were three short spells of north-east monsoon rain over the extreme south Peninsula during these two months, the rainfall being in slight excess in Travancore-Cochin and normal in Malabar–South Kanara. Elsewhere over the south Peninsula, it was in moderate to large defect. A depression formed in the south Andaman Sea on the 28th January. It moved in a north-north-easterly direction, crossed the Martaban coast of Burma by the 30th evening and rapidly weakened.

Thunder-storm activity during the *hot weather period* March—May was much less than usual, resulting in a general deficiency of rainfall over the country. Six western disturbances moved across north-west India during March. Most of them caused local or fairly widespread rain in the Punjab-Kumaon hills only. Fairly well marked thunderstorm activity prevailed in Assam practically throughout the month resulting in a large excess of rainfall in that area. Five western disturbances affected the northern parts of the country during April. Of these, only two were active and under their influence local or fairly widespread thunder-showers occurred in Jammu and Kashmir, the Punjab (I) and west Uttar Pradesh. A cyclonic storm formed in the east central Bay of Bengal on the 30th April. Moving in a north-easterly direction it crossed the Burma coast near Diamond Island on the 1st May. The storm caused heavy to very heavy rain in the Bay Islands on the 30th April. Fairly widespread or local thunder-showers occurred in Malabar-South Kanara and Travancore-Cochin on many days of the month and in Assam and sub-Himalayan West Bengal during the second and the last weeks. Of the ten western disturbances which moved across north India during May, two were feeble, while the others caused local or fairly widespread thundershowers in the Punjab-Kumaon hills and on a few days in Jammu and Kashmir. Good thunderstorm activity prevailed on many days in Assam, with a few heavy to very heavy falls between the 15th and 17th. During this period, the river Brahmaputra and its tributaries rose in spate and on account of the strong gales, the land communications between Dibrugarh and Gauhati were also disrupted. The southwest monsoon appeared over the south Andaman Sea by the middle of May. Its subsequent progress was, however, slow and it remained restricted to Tenasserim Coast, the Andaman Sea and the southeast Bay of Bengal till the end of that month.

The *south-west monsoon period* June to September was characterised by generally well distributed rainfall. It set in over Travancore-Cochin by the 7th June about a week after the usual date, but extended over the whole country by the end of the month. The monsoon was vigorous in the Konkan between the 18th and 21st, causing floods in many parts in the northern districts. Locally heavy to very heavy rain also occurred in Berar on the 21st and in Assam, sub-Himalayan West Bengal and north Bihar on the 26th. Rainfall in July was fairly well-distributed and in excess over the whole country, although no depressions formed during this month in the Bay of Bengal. Locally heavy rain in south Deccan (Desh) was responsible for floods in the Kolhapur district. Floods were also reported from Assam and many parts of north Bihar, due to active monsoon conditions during the month. The monsoon continued to be fairly active over north India and in the Konkan throughout August. It was vigorous in Orissa and north Punjab (I) on the 3rd and in Madhya Pradesh between the 3rd and 5th. Very heavy rainfall was recorded in south-east Madhya Pradesh on the 13th. The heavy rainfall in south-east Madhya Pradesh during the first half of the month was responsible for severe floods in

1—2 D. D. G. Obs. Poona/59.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

QC
990
I39
I62
pt A
1953

INDIA WEATHER REVIEW, 1953

ANNUAL SUMMARY

PART A

Weather and Rainfall of 1953

Summary.—A large deficiency of north-east monsoon rains in the south Peninsula and mild winter conditions in February in north India were the chief features of the *cold weather period* January—February. Nine western disturbances moved across the northern parts of the country during January and eight in February. Of these the first five were active and caused good rainfall in many parts of north India and the adjoining areas. On account of the comparative inactivity of the western disturbances in February, warmer weather than usual prevailed over north-west India, Uttar Pradesh and the central parts of the country during the last three weeks of that month. There were three short spells of north-east monsoon rain over the extreme south Peninsula during these two months, the rainfall being in slight excess in Travancore-Cochin and normal in Malabar–South Kanara. Elsewhere over the south Peninsula, it was in moderate to large defect. A depression formed in the south Andaman Sea on the 28th January. It moved in a north-north-easterly direction, crossed the Martaban coast of Burma by the 30th evening and rapidly weakened.

Thunder-storm activity during the *hot weather period* March—May was much less than usual, resulting in a general deficiency of rainfall over the country. Six western disturbances moved across north-west India during March. Most of them caused local or fairly widespread rain in the Punjab-Kumaon hills only. Fairly well marked thunder-storm activity prevailed in Assam practically throughout the month resulting in a large excess of rainfall in that area. Five western disturbances affected the northern parts of the country during April. Of these, only two were active and under their influence local or fairly widespread thunder-showers occurred in Jammu and Kashmir, the Punjab (I) and west Uttar Pradesh. A cyclonic storm formed in the east central Bay of Bengal on the 30th April. Moving in a north-easterly direction it crossed the Burma coast near Diamond Island on the 1st May. The storm caused heavy to very heavy rain in the Bay Islands on the 30th April. Fairly widespread or local thunder-showers occurred in Malabar-South Kanara and Travancore-Cochin on many days of the month and in Assam and sub-Himalayan West Bengal during the second and the last weeks. Of the ten western disturbances which moved across north India during May, two were feeble, while the others caused local or fairly widespread thundershowers in the Punjab-Kumaon hills and on a few days in Jammu and Kashmir. Good thunderstorm activity prevailed on many days in Assam, with a few heavy to very heavy falls between the 15th and 17th. During this period, the river Brahmaputra and its tributaries rose in spate and on account of the strong gales, the land communications between Dibrugarh and Gauhati were also disrupted. The southwest monsoon appeared over the south Andaman Sea by the middle of May. Its subsequent progress was, however, slow and it remained restricted to Tenasserim Coast, the Andaman Sea and the southeast Bay of Bengal till the end of that month.

The *south-west monsoon period* June to September was characterised by generally well distributed rainfall. It set in over Travancore-Cochin by the 7th June about a week after the usual date, but extended over the whole country by the end of the month. The monsoon was vigorous in the Konkan between the 18th and 21st, causing floods in many parts in the northern districts. Locally heavy to very heavy rain also occurred in Berar on the 21st and in Assam, sub-Himalayan West Bengal and north Bihar on the 26th. Rainfall in July was fairly well-distributed and in excess over the whole country, although no depressions formed during this month in the Bay of Bengal. Locally heavy rain in south Deccan (Desh) was responsible for floods in the Kolhapur district. Floods were also reported from Assam and many parts of north Bihar, due to active monsoon conditions during the month. The monsoon continued to be fairly active over north India and in the Konkan throughout August. It was vigorous in Orissa and north Punjab (I) on the 3rd and in Madhya Pradesh between the 3rd and 5th. Very heavy rainfall was recorded in south-east Madhya Pradesh on the 13th. The heavy rainfall in south-east Madhya Pradesh during the first half of the month was responsible for severe floods in

1—2 D. D. G. Obs. Poona/59.

the deltaic region of the river Godavari. The monsoon was again vigorous in the north Konkan, Gujarat and Saurashtra during the first week of September. Also very heavy rainfall was recorded in sub-Himalayan West Bengal on the 10th and in Assam between the 10th and 14th. A cyclonic storm formed in the north Bay of Bengal on the 26th morning. It caused locally heavy to very heavy rainfall in Gangetic West Bengal, Chota Nagpur and adjoining north Orissa on the 27th and in east Uttar Pradesh and adjoining Bihar between the 28th and 30th. The south-west monsoon withdrew from the country outside the south Peninsula by the 8th October, and gradually from the whole country towards the end of October.

The *Post-Monsoon season* October—December was characterised by (1) good north-east monsoon activity over the Peninsula, which was associated with the formation and movement of two depressions each in the months of October and November in the Bay of Bengal and (2) severe deficiency of rainfall over the northern and central parts of the country. There was good rainfall over most parts of the Peninsula outside Gujarat and Saurashtra and Kutch during the first fortnight of October. The north-east monsoon set in over the south Peninsula by the middle of this month. Two depressions formed during the second half of October in the south Bay of Bengal and caused good rainfall over the south Peninsula and the adjoining areas. In November, two depressions—both deep—developed in the Bay of Bengal. In association with the first one, locally heavy to very heavy rain occurred in coastal Orissa on the 9th and the 10th. The second one accentuated the north-east monsoon activity over Tamilnad and Travancore-Cochin during the last few days of the month. Except for two brief spells of activity in Tamilnad and Travancore-Cochin, the northeast monsoon was generally weak during December. Two active western disturbances moved across north-west India during the last week and caused fairly widespread rain in the Punjab hills. Averaged over the plains of India, the rainfall for the season was 9% in defect.

Winter—January and February.—Of the nine western disturbances in January, the first five were active. The first western disturbance of the year appeared over north Rajasthan and neighbourhood on the 31st December 1952. Moving in a north-easterly direction across the Punjab (I), it passed away over the western Himalayas by the 2nd January. It caused widespread thunder-showers in the Punjab (I) and west Rajasthan on the 1st and in west Uttar Pradesh on the 1st and 2nd. Locally heavy to very heavy rain or snow was also reported from the Punjab-Kumaon hills on the 1st and 2nd.

The second western disturbance was responsible for fairly widespread rain in Madhya Bharat and Gujarat on the 6th and 7th, in Saurashtra and Kutch on the 6th, in east Rajasthan on the 7th and in north-west Uttar Pradesh on the 8th. The third western disturbance was rather short-lived but caused fairly widespread thunder-showers in south-west Uttar Pradesh, east Rajasthan, and Madhya Bharat on the 12th, and in Vindhya Pradesh and north-west Madhya Pradesh on the 12th and 13th. The fourth western disturbance along with its secondary was responsible for widespread rain in Uttar Pradesh and the Punjab (I) on the 15th, over the region extending from Assam and Gangetic West Bengal to the Punjab (I) on the 16th and over the whole of north-east India outside Orissa on the 17th. During this period, there was heavy snowfall in the Punjab-Kumaon hills which disrupted land communications and caused considerable damage to property in the Nainital area. In the rear of these disturbances, cold northerly air swept over the country causing a large fall in night temperatures over north India, the central parts of the country and the adjoining parts of the Peninsula between the 16th and 19th. A few cases of death due to severe cold were reported from east Uttar Pradesh and Gujarat during this period. The remaining western disturbances of the month were generally feeble.

In association with the passage of low pressure waves from the east, there was local or fairly widespread rainfall in the extreme south of the Peninsula between the 8th and 9th and on the 24th and 25th. A well-marked low pressure wave concentrated into a depression in the south Andaman Sea near Lat. 9°N. Long. 96°E. on the 28th. Moving initially north-westwards and then in a north-north-easterly direction, it crossed the coast of Burma between Rangoon and Moulmein by the 30th evening and rapidly weakened after passing inland.

Eight western disturbances moved across the northern parts of the country during February. Of these, the first three were responsible for fairly widespread or local rain and snow in and near the Punjab-Kumaon hills between the 4th and 7th, in east Uttar Pradesh on the 6th, and in Jammu and Kashmir on the 5th. Fairly widespread or local rain also occurred in Bihar, sub-Himalayan West Bengal and upper Assam on the 6th and 7th. In association with the fourth western disturbance, fairly widespread rain or thunder-showers also occurred in the Punjab hills on the 11th. The remaining western disturbances of the month were feeble.

Under the influence of a low pressure wave from the east, fairly widespread or local rain occurred in the extreme south of the Peninsula between the 21st and 23rd.

Due to the comparatively weak western disturbances, the winter was generally mild over the country during the last three weeks of the month. During this period both day and night temperatures were appreciably to markedly above normal in north-west India, Uttar Pradesh, the central parts of the country and the adjoining parts of the Peninsula.

The rainfall for the winter season was in large excess in east Rajasthan, Madhya Bharat, Gujarat and Saurashtra and Kutch, in moderate excess in the Bay Islands and in slight excess in Bihar and Travancore-Cochin. It was normal in west Bengal, Orissa, Uttar Pradesh, the Punjab (I), and Malabar-South Kanara and in slight defect in Jammu and Kashmir. Rainfall was in moderate to large defect over the rest of the country. Averaged over the plains of India, the season's rainfall was 15% in defect.

Mean maximum temperature during the season was above normal in Chota Nagpur, the Punjab (I), west Rajasthan, Vindhya Pradesh, west Madhya Pradesh and Gujarat and normal elsewhere. Mean minimum temperature was normal over the country outside Chota Nagpur, Bihar, Uttar Pradesh, Rajasthan, Madhya Bharat, Madhya Pradesh, Gujarat, Saurashtra and Kutch and north Hyderabad, where it was above normal. Data from Jammu and Kashmir are not available. The mean relative humidity was normal over the country except in east Rajasthan and Saurashtra and Kutch, where it was above normal. The mean cloud amount was in excess in the Bay Islands, Bihar, Madhya Bharat, Madhya Pradesh, the Konkan, Deccan (Desh), Hyderabad, Malabar-South Kanara and Travancore-Cochin, in defect in west Rajasthan and normal elsewhere. The relative humidity and cloud data from Jammu and Kashmir are incomplete.

The Hot Weather Period—March To May.—Six western disturbances moved across north-west India during March. Most of them caused local or fairly widespread showers in the western Himalayas. In the wake of the disturbance which moved from the Punjab (P) to the Punjab hills between the 26th and 27th there was a surge of northerly cold air, and both day and night temperatures fell by 15°F.—20°F. over north—west India and Gujarat between the 27th and 29th. An appreciable drop in temperature also occurred over Madhya Bharat, west Madhya Pradesh, Deccan (Desh) and west Hyderabad during this period. Fairly well-marked thunder-storm activity prevailed in Assam throughout March, the noteworthy period being 2nd to 4th, 8th to 10th, 13th to 14th, 19th to 22nd and 26th to 29th. Local thunder-showers also occurred in north Bihar on the 14th. According to newspaper reports, the thunder-storms in Assam and Bihar on the 13th and 14th were accompanied by heavy gales which took a toll of nearly 35 lives, injured about 700 people and caused considerable damage to property. Some of these storms were also accompanied by hail, and the hailstorm at Darbhanga on the 14th was reported to be the severest in the last 15 years. Weather remained mainly dry in the central parts of the country and the Peninsula during the month except for local or fairly widespread thunder-showers in Travancore-Cochin on a few days. Unusually warmer days were experienced over the country outside Assam, west Bengal and the south Peninsula during most of the month. The warm spell was, however, checked towards the end of the month by the surge of cold northerly air mentioned above.

Of the five western disturbances which moved across north India during April, the two disturbances between the 12th and 20th were active and under their influence local or fairly widespread thunder-showers occurred in Jammu and Kashmir, the Punjab (I) and west Uttar Pradesh. Local or fairly widespread thundershowers occurred on many days during the month in Travancore-Cochin and Malabar-South Kanara, and on a few days in Deccan (Desh), Hyderabad, Rayalaseema, Mysore and Tamilnad. Thunder-showers also occurred in Assam and sub-Himalayan West Bengal between the 8th and 15th, and between 26th and 30th, in west Madhya Pradesh between the 15th and 19th, and in east Madhya Pradesh between the 19th and 22nd. A severe north-western hit Dum Dum and Barrackpore air ports during the afternoon of the 27th, the wind speed at Dum Dum reaching 82 m.p.h. According to press reports, one hangar at Barrackpore air port collapsed and an aircraft was damaged. Weather remained dry in Gujarat and Saurashtra and Kutch throughout the month. A depression formed in the south-east Bay of Bengal on the 29th evening and became a severe cyclonic storm by the next morning. The storm moved in a north-easterly direction and after weakening passed inland across the Burma coast near Diamond Island on the morning of the 1st May. Under its influence heavy rain occurred in the Bay Islands on the 30th, Table

Island recording 9" of rain. Day temperatures were generally appreciably above normal in most parts of north India and the central parts of the country throughout the first half of the month and continued to be so in north-west India during the rest of the month.

Out of the 10 western disturbances during May, two were feeble. The eight more active disturbances caused local or fairly widespread thunder-showers in the Punjab-Kumaon hills during their transit. Local or fairly widespread thunder-showers also occurred in west Rajasthan on the 16th, 17th and 22nd and in Jammu and Kashmir on the 20th, 21st, 27th and 28th. Spells of good thunderstorm activity prevailed in Assam between the 10th and 11th, 14th and 16th, 19th and 23rd, and 28th and 31st, with a few heavy to very heavy falls between the 15th and 17th. Cherrapunji recorded 24.6" of rain during the 48 hours ending at 0830 hrs. I. S. T. of the 17th. According to press reports, the Brahmaputra river and its tributaries rose in spate during this period and the communications between Dibrugarh and Gauhati were reported to have been disrupted on account of the fierce gales. Local thundershowers continued in Assam for the rest of the month and occurred on many days in sub-Himalayan West Bengal. Local thunder-showers were also reported from the rest of north-east India on a number of days during the month. A thunder-storm with fierce gales of 60 m.p.h. was reported from Ranchi on the 6th afternoon, on account of which a building collapsed and 14 persons were killed. The southwest monsoon made a feeble advance into the south Andaman Sea by the middle of May but remained restricted to Tenasserim coast, the Andaman Sea and the south-east Bay of Bengal during the month. A moderate heat wave prevailed over Chota Nagpur, Gangetic West Bengal and Bihar during the last ten days of May. Day temperatures were also markedly above normal in coastal Andhradesa between the 14th and 16th.

The rainfall for the season was in moderate excess in Assam, and normal in Tamilnad. It was in slight defect in the Bay Islands, Jammu and Kashmir, Rayalaseema and Mysore, in moderate defect in West Bengal, Bihar, the Konkan, Deccan (Desh), south Hyderabad, coastal Andhradesa, Malabar-South Kanara and Travancore Cochin and in large defect over the rest of the country. Averaged over the plains of India, the season's rainfall was 23% in defect.

The mean maximum temperature was above normal in West Bengal, Orissa, Chota Nagpur, Uttar Pradesh, the Punjab (I), Rajasthan, Hyderabad and central parts of the country, and normal elsewhere. Mean minimum temperature was above normal over the country outside Assam, Saurashtra and Kutch, Deccan (Desh), north Hyderabad, coastal Andhradesa, Rayalaseema, Mysore and along the west coast where it was normal. Data from Jammu and Kashmir are not available. The mean relative humidity was above normal in Mysore, below normal in Chota Nagpur and normal over the rest of the country. The mean cloud amount was in excess in the Bay Islands, Deccan (Desh), and Travancore-Cochin, in defect in Bihar, east Uttar Pradesh, the Punjab (I), West Rajasthan, and Vindhya Pradesh and normal elsewhere. Data of relative humidity and cloud amount from Jammu and Kashmir are incomplete.

The South-West Monsoon Period—June To September.—The Arabian Sea branch of the monsoon advanced into the south-east Arabian Sea and Travancore-Cochin on the 7th June about a week after the usual date. Its further advance into Malabar-South Kanara and the south Konkan took place by the 10th and 11th June respectively. The Bay of Bengal branch of the monsoon advanced into the head Bay by the 2nd week of the month. A depression formed in the west central Bay of Bengal on the 15th morning. Moving north-westwards initially and then in a northerly direction, it lay as a deep depression, centred about 50 miles east of Puri on the 18th morning. It intensified further and became a cyclonic storm of small extent by the 19th morning. The storm crossed the Orissa coast on the same afternoon, and weakened into a deep depression centred about 40 miles north-north-west of Gopalpur at 1730 hrs. I.S.T. on the 19th. Thereafter, moving in a westerly direction and weakening gradually, it lay as a depression near Nagpur on the 21st morning, and became unimportant on the next day. In association with this, the monsoon extended over the remaining parts of the Peninsula, north-east India and east Uttar Pradesh between the 14th and 16th. Vigorous monsoon prevailed in the Konkan between the 18th and 21st, Dahanu (north Konkan) had 24" of rain during the 48 hours ending at 0830 hrs. I.S.T. on the 19th, while Santacruz (Bombay) recorded 19" during the same period. Heavy rain during the period caused floods in parts of the north Konkan and rail communication between Gujarat and Bombay suffered temporary dislocation. Fairly widespread rain also occurred in north coastal Andhradesa between the 18th and 21st and in Madhya Pradesh between the 20th and 22nd, with

locally heavy to very heavy falls in Berar, on the 21st. The monsoon advanced into Rajasthan, west Uttar Pradesh and the Punjab (I) by the 24th, causing locally heavy falls of rain in Uttar Pradesh. Thereafter, the monsoon generally weakened for a time over the country outside north-east India and the Konkan. Heavy to very heavy rainfall occurred locally in sub-Himalayan West Bengal and at a few stations in Assam and north Bihar on the 26th; Cherrapunji recorded about 30" of rain during the 48 hours ending at 0830 hrs. I.S.T. of that date. According to newspaper reports, the river Kosi was in spate and inundated about 20 villages in Dharbhanga district in Bihar. This spell terminated with the formation of a second depression in the north-west Bay of Bengal on the 29th afternoon. Moving north-westwards, it crossed the coast on the 30th evening, and weakened into a trough over Chota Nagpur and adjoining areas by the next day. Under its influence widespread and locally heavy to very heavy rain fell in Chota Nagpur on the 29th and 30th. The monsoon was also vigorous in the south Konkan on the 30th, when Ratnagiri recorded 12" of rain.

An important feature of July this year was an excess of rainfall over the country as a whole, although no depression formed in the Bay of Bengal and travelled across the country during the month. In association with a low pressure area over north Madhya Bharat the monsoon strengthened in Chota Nagpur and east Madhya Pradesh between the 2nd and 7th. Widespread rain also occurred in Gangetic West Bengal on the 5th and 6th, in east Uttar Pradesh on the 4th and 5th, in north-west Madhya Pradesh and south Madhya Bharat between the 4th and 8th, in Gujarat on the 7th and 8th, and in Rajasthan on the 8th. Surat recorded 9" of rain on the 7th. The monsoon revived over Uttar Pradesh by the 8th and remained active over the whole of north India outside Rajasthan between the 10th and 15th. Locally heavy to very heavy rain fell in north-west Uttar Pradesh during this period, and in the Punjab (I) between 10th and 12th. Floods were reported from the Manipur valley in Assam following a rapid rise in the level of the Imphal river which, according to newspaper reports, inundated about 30,000 acres of paddy fields. Floods were also reported from Muzaffarpur district in Bihar, by the 11th. The monsoon was markedly active in Malabar-South Kanara and Travancore-Cochin till the 8th, after which it showed a slight weakening. Very heavy falls were reported locally from south Deccan(Desh) on the first two days of the month leading to floods and considerable damage to crops and property in Kolhapur district. Monsoon was vigorous in the south Konkan between the 9th and 15th and in the north Konkan between the 13th and 15th. A few heavy to very heavy falls were also reported from north Madhya Pradesh on the 14th. Thereafter, the monsoon generally weakened throughout the country, with the exception of Assam. By the 22nd, monsoon again strengthened over north India; widespread heavy to very heavy rain occurred in east Uttar Pradesh on the 22nd and in north Uttar Pradesh, the Punjab (I) and the south Konkan on the 23rd. Under the influence of a low pre sure wave which moved westwards across the south Peninsula between the 24th and 27th, the monsoon revived over the interior of the Peninsula and the central parts of the country. There was fairly widespread rain in north-east India between the 25th and 28th. The rivers Kosi, Kamala, Balan, and Jiwach in Bihar were reported to be in high floods inundating about 200 villages in the Darbhanga district. Vigorous monsoon prevailed in the Konkan between the 28th and 31st, and in Malabar-South Kanara on the 30th and 31st. Bombay (Santacruz) recorded 12" of rain on the 28th. Widespread and locally heavy to very heavy rain also occurred in north Uttar Pradesh on the 28th.

The month of August was marked by the formation of a cyclonic storm and two depressions at the head Bay of Bengal and associated wet spell over a broad belt of the country. A depression formed at the head Bay of Bengal on the 1st, and rapidly intensified into a cyclonic storm the same night. It was centred about 100 miles to the south of Calcutta on the 2nd morning. Moving in a westerly direction it crossed coast near Balasore during the night and weakend into a deep depression, centred near Sambalpur on the 3rd morning. Moving in a north-westerly direction and weakening at the same time, it lay as a depression over north-west Madhya Pradesh on the 5th. Weakening further into a low pressure area it moved away westwards across north Gujarat, Kutch and Sind. In association with the above, strong monsoon prevailed in the Konkan during the first week, and over Saurashtra and Kutch on the 4th. Monsoon was vigorous in Orissa on 3rd and in Madhya Pradesh between the 3rd and 5th. Angul in Orissa recorded 10" on the 3rd morning. Kanker in Madhya Pradesh recorded 7" on the 4th and Pachmarhi 8" on the 5th. The monsoon was vigorous in north Punjab (I) on the 2nd and 3rd. Madhopur in Gurdaspur district recorded 18·6" of rain during the 72 hours ending at 0830 hrs. I. S. T. of the 3rd, which is reported to be the highest record for that station. Due to these very heavy falls in the Punjab (I), the communication systems in the Pathankot area were seriously interrupted. The first depression which formed at the head Bay of Bengal on the 10th, with centre at 0830

hrs. I. S. T. about 150 miles south-east of Calcutta was initially shallow. Moving slowly westwards, it intensified into a deep depression and was centred about 80 miles south of Saugor Island on the 12th morning. It continued to move slowly in a westerly direction and weakend into a depression by the 14th morning. Crossing coast near Chandbali the same night, it weakend into a low pressure area over Orissa, Chota Nagpur and east Madhya Pradesh. On the 13th morning some very heavy falls of rain were reported from south-east Madhya Pradesh, Kanker and Sironcha recording 8″ and 7″ respectively. Following these very heavy falls, the river Godavari was in spate and overflowed its previous record height at Rajahmundry Railway Bridge. The river Dudh washed away the bridge over it and isolated the two halves of Kanker town. The low pressure area then moved north-westwards and persisted over the central parts of the country for some 3 or 4 days, during which some heavy to very heavy falls of rain occurred in Saurashtra, north Gujarat and north Madhya Pradesh. Surendranagar in Saurashtra, Umaria in Vindhya Pradesh and Pendra in north-east Madhya Pradesh recorded 8″, 12″ and 10″ respectively on the 18th morning. Later, the low pressure area moved northwards and merged into the seasonal trough causing heavy to very heavy rains at many places in east Uttar Pradesh. Allahabad reported 13″ of rain on the 20th and 8″ on the 23rd. Gonda recorded 8″ on the 22nd and Kanpur 7″ on the 23rd. According to press reports nearly 300 villages on the banks of the Ganges were inundated. Conditions became markedly unsettled over the head Bay of Bengal on the 22nd and concentrated into a depression on the 23rd morning with its centre about 40 miles south of Calcutta. The depression lay over Chota Nagpur on the evening of the same day. Later, it rapidly weakened and moving in a north-westerly direction it merged into the seasonal trough. During the 24 hours from the morning of the 23rd, widespread heavy to very heavy falls occurred in Chota Nagpur and south Bihar. The notable amounts of rainfall were 7″ at Jamshedpur and 6″ at Gaya.

Monsoon continued normally active over the whole country during September, and its withdrawal from north-west India was somewhat later than usual. Conditions became unsettled in the north and the central Bay of Bengal in the beginning of the month and concentrated into a shallow depression by the 7th morning with its centre about 220 miles south of Calcutta. Moving in a north-westerly direction and crossing coast the same night, it lay as a low pressure area over Gangetic West Bengal and neighbourhood on the 8th morning. The low pressure area then moved into Bihar and east Uttar Pradesh where it persisted for a few days and became unimportant later. In association with the above synoptic situation, monsoon was vigorous in the north Konkan and Gujarat on the 4th and in Saurashtra on the 5th. Dahanu and Ahmedabad recorded 7″ and 5″ of rain respectively on the 4th, and Rajkot recorded 5″ on the 5th. Also a considerable strengthening of monsoon occurred during the second week of the month in Assam, West Bengal, Bihar, and adjoining east Uttar Pradesh. Malda and Siliguri recorded 8″ and 6″ of rain respectively on the 10th; Chapra and Dumka 4″ and 3″ on the 11th, and Azamgarh 5″ on the 12th. In Assam, Cherrapunji recorded 57″ of rain between the 10th and 14th, out of which 19″ fell during the 24 hours ending at 0830 hrs. I. S. T. on the 12th. At Dhubri there was 22″ of rain during the 72 hours ending at 0830 hrs. I. S. T. on the 13th. These heavy falls of rain caused serious floods in Assam, Bihar and south-east Uttar Pradesh. A low pressure wave from the east moved into the central and the adjoining north Bay of Bengal on the 21st morning, and led to the formation of a depression with its centre near Lat. 16°N., Long. 91°E, by the 23rd. Moving initially westnorthwestwards and later northwards, it intensified into a cyclonic storm by the 26th morning, when it was centred 40 miles south-west of Sandheads. Later it weakened into a depression and crossed coast near Contai during the same night. Weakening further, it then moved rapidly in a northwesterly direction, and lay as a diffuse low pressure area over east Uttar Pradesh on the 30th. Under its influence, heavy to very heavy rain occurred locally in Gangetic West Bengal, Chota Nagpur and adjoining north Orissa on 27th. Chaibasa and Ranchi recorded 6″ and 5″ of rain respectively, and Contai and Purulia 4″ each on the 27th. Monsoon was strong to vigorous in east Uttar Pradesh and adjoining Bihar between the 28th and 30th; Gonda had 11″ of rain in 48 hours ending 0830 hrs. I. S. T. on the 30th.

The rainfall for the season was in large excess in Saurashtra and Kutch, and in slight to moderate excess in Chota Nagpur, Bihar, east Uttar Pradesh, the Punjab (I), Jammu and Kashmir, Gujrat, the Konkan, Hyderabad, Tamilnad and Mysore. It was normal in the Bay Islands, Assam, West Bengal, Orissa, west Uttar Pradesh, Madhya Pradesh, Deccan (Desh), coastal Andhradesa, Rayalaseema, Malabar-South Kanara, and Travancore-Cochin, in slight defect in west Rajasthan, Madhya Bharat, and Vindhya Pradesh, and in moderate defect in east Rajasthan. Averaged over the plains of India, the rainfall during the monsoon season was 5% in excess.

Mean maximum and minimum temperatures were normal over the country. Data from Jammu and Kashmir are not available.

The mean temperatures, the mean relative humidity and the mean cloud amount were normal throughout the country. Data of relative humidity and cloud amount from Jammu and Kashmir are incomplete.

The Post-Monsoon Period—October to December.—The low pressure area, which lay over east Uttar Pradesh at the end of September, moved in an easterly direction and became unimportant over east Bihar by the evening of 2nd October. Under its influence, fairly widespread rain or thunder-showers occurred in upper Assam, sub-Himalayan West Bengal and north Bihar on 1st and 2nd, with a few heavy to very heavy falls in Bihar and Assam; Tura recorded 6″ of rain on the 2nd. Sub-Himalayan West Bengal and Assam continued to get local or fairly widespread rain till the 5th and 7th respectively. In association with the westward movement of upper air lows across the peninsula, local or fairly widespread thunder-rain occurred in many parts of the Peninsula outside Saurashtra and Kutch during the first ten days of October. Fairly widespread rain also occurred in Vindhya Pradesh on the 5th, while local thunder-showers occurred in west Madhya Pradesh, between the 3rd and 5th and in east Madhya Pradesh between the 5th and 7th.

Following the development of the seasonal low over the south and central Bay of Bengal by about the 11th, the north-east monsoon conditions set in over the south Peninsula by the middle of the month. Fairly widespread rain occurred in Malabar-South Kanara, Mysore and Travancore-Cochin between the 12th and 14th and in most of the South-Peninsula between the 15th and 18th. A depression formed in the south-west Bay of Bengal on the 21st morning with its centre about 220 miles south-east of Madras. It took a north-westerly course and after crossing the coast near Nellore by the 22nd evening weakened into a 'low' over Tamilnad and neighbourhood. The 'low' moved into the east Arabian Sea after two days and gradually filled up. As the depression was approaching the coast, general and very heavy rain occurred in south coastal Andhradesa on the 22nd. At later stages, fairly widespread rain occurred in the south Konkan, south Deccan (Desh) south Hyderabad, coastal Andhradesa and the south Peninsula between the 23rd and 27th. Another shallow depression formed in the west central Bay of Bengal by the 26th evening with centre about 270 miles east-north-east of Madras. Moving north-westwards and simultaneously weakening, it lay as a 'low' off the Circars coast on the 28th morning and became unimportant by the 31st. Under its influence local or fairly widespread thunder-showers occurred in Tamilnad, Mysore and Travancore-Cochin on the 28th and in Tamilnad again on the 30th and 31st. Rainfall was heavy at places in Mysore. According to newspaper report, about 20 irrigation tanks in Mysore (12 major and 8 minor) were breached, affecting thousands of acres of the standing paddy crop. Local thunder-showers also occurred in Orissa on the 24th, in Assam and Gangetic West Bengal on the 25th, in south-east Madhya Pradesh on the 26th, in sub-Himalayan West Bengal on the 28th, in south Deccan (Desh) on the 28th and 29th, and in Mysore and along the west coast on the 29th and 30th.

Three western disturbances moved across the extreme north of the country during October and caused local showers in Kashmir and the Punjab hills during their passage.

A shallow depression formed in the south-east Bay of Bengal by the morning of 3rd November with its centre near Lat. 11°N., Long. 91½°E. moving initially north-westwards and later in a northerly direction, it weakened into a low pressure area, which lay off the Circars-Orissa coast by the 10th evening and became unimportant by the next morning. In association with this depression local or fairly widespread rain occurred in Gangetic West Bengal and Orissa between the 8th and 11th, with locally heavy to very heavy falls in coastal Orissa on the 9th and 10th, Puri and Gopalpur recorded 12.1″ and 6.2″ respectively during the 48 hours ending at 0830 hrs. I.S.T. of the 10th. Local rain also occurred in coastal Andhradesa on the 10th, in Gangetic West Bengal on the 12th and in Chota Nagpur on the 11th and 12th.

With the passage of a low pressure wave from the east, the north-east monsoon became more active by about the middle of the month. Local or fairly widespread rain occurred in Travancore-Cochin between the 12th and 21st, in Tamilnad between the 14th and 18th, and in Malabar-South Kanara between the 12th and 15th. After a period of comparative inactivity during the next ten days, a revival of the north-east monsoon took place in the South Bay of Bengal where a depression formed with centre near Lat. 10°N. and Long. 92°E., on the 22nd evening. The depression moved initially in a west-north-westerly direction and later almost directly westwards. It became deep by the 24th evening when it was centred near Lat. 11°N., Long. 85½°E. Continuing to move westwards and gradually weakening, it lay as a depression, centred about 60 miles south of

Nagapattinam on the 26th morning. By the evening of that day, it weakened further into a low pressure area, which subsequently moved away westwards. Under the influence of this depression, fairly widespread rain with a few heavy falls occurred in Tamilnad between the 26th and 28th. South Tamilnad continued to get fairly widespread rain during the rest of the month. Local or fairly widespread showers were reported from Travancore-Cochin between the 28th and 30th.

Of the seven western disturbances which moved across the extreme north of the country during November, five were feeble. The remaining two caused scattered or local showers in the Punjab hills and Kashmir. The weather remained mainly dry over the plains of north-west India, the central parts of the country and adjoining sub-divisions of the Peninsula throughout the month. The north-east monsoon was generally weak during December. In association with the westward movement of a low pressure wave across the extreme south of the country, local or fairly widespread rain occurred in south Tamilnad on the 15th and in Travancore-Cochin on the 16th. The next brief spell of active north-east monsoon conditions occurred between the 25th and 28th. Rainfall occurred locally in Tamilnad on these four days, and was widespread in Travancore-Cochin on the 27th.

The two western disturbances which moved across the northern parts of the country during the first fortnight were feeble. An active western disturbance moved across the Punjabs and the western Himalayas between the 25th and 28th. In association with it fairly widespread rain or thunder-showers occurred in the hills of the Punjab (I) on the 27th and 28th, with local showers in the hills of west Uttar Pradesh and the plains of the Punjab (I) on the 27th. Snowfall was also reported from a few stations in Jammu and Kashmir on the 26th. Another active western disturbance was moving across the Punjab (I) on the last day of the month. A secondary 'low' also lay over east Rajasthan and neighbourhood on the same day. In association with these disturbances, fairly widespread rain occurred in the Punjab hills on the 31st with a few thunder-showers in east Uttar Pradesh, the plains of the Punjab (I), Vindhya Pradesh and west Bihar.

Weather was mostly dry in north-east India, the central parts of the country and the north Peninsula during the month.

The rainfall for the season as a whole was in large excess in Hyderabad and Mysore, in moderate excess in Deccan (Desh) and Rayalaseema and in slight excess in Jammu and Kashmir and the Konkan. It was normal in Assam, Orissa, coastal Andhradesa, Malabar-South Kanara and Travancore-Cochin, in slight defect in the Bay Islands and Tamilnad, in moderate defect in West Bengal and east Madhya Pradesh and in large defect elsewhere. Averaged over the plains of India, the rainfall was 9% in defect.

The mean maximum temperature was above normal in the Bay Islands, Bihar, west Uttar Pradesh, the Punjab (I), Rajasthan, Madhya Bharat, Vindhya Pradesh and Gujarat and normal elsewhere. The mean minimum temperature was normal over the country. Data from Jammu and Kashmir are unavailable. The mean relative humidity was normal over the country except in Madhya Bharat where it was below normal.

The mean cloud amount was in excess in Travancore-Cochin and normal in the Bay Islands, Assam, West Bengal, Orissa, Chota Nagpur, Madhya Pradesh, and in the Peninsula outside Gujarat and Travancore-Cochin. It was in defect elsewhere. Relative humidity and cloud amount data from Jammu and Kashmir are incomplete.

The total rainfall of the year was in large excess in Saurashtra and Kutch, and slight to moderate excess in Chota Nagpur, Uttar Pradesh, Gujarat, the Konkan, Hyderabad, Rayalaseema and Mysore. It was in slight defect in Orissa, east Rajasthan, Madhya Bharat, Vindhya Pradesh, west Madhya Pradesh, Malabar-South Kanara, and normal elsewhere. Data from Jammu and Kashmir are incomplete. Averaged over the plains of India, the rainfall was 2% in excess.

N. B.—The Indian Standard Time used in this publication is 5 hrs and 30 mts. 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 1953.

Division	Rainfall (inches).	Percentage of normal.	Mean maximum temperature °F.	Mean minimum temperature °F.	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud. 0830 hrs. I.S.T.	Cloud. 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
1. Assam (including Manipur & Tripura).	91·17	103	84·2	67·3	83	76	4·3	3·7
	+3·05		+0·5	+0·7	0		−0·2	
2. West Bengal .	66·92	92	89·0	70·9	76	65	3·5	3·4
	−5·60		+1·2	+1·4	+2		0	
3. Orissa . .	50·79	88	89·8	72·8	76	66	3·8	4·0
	−7·21		+1·0	+1·1	+2		+0·4	
4. Bihar . . .	55·45	112	82·6	63·9	62	53	3·0	3·0
	+5·84		+1·2	+1·1	0		+0·1	
5. Uttar Pradesh .	45·62	112	90·1	66·9	65	48	2·3	2·5
	+4·35		+1·5	+1·8	0		−0·1	
6. Punjab (I) (including PEPSU & Delhi).	30·27	109	91·5	65·3	63	42	2·1	2·1
	+2·46		+2·5	+1·6	+3		−0·1	
7. Rajasthan . .	15·74	83	92·2	67·1	55	33	1·9	2·1
	−3·26		+1·6	+1·5	0		−0·2	
Sub-division								
1. Bay Islands . .	113·26	92	86·4	75·0	79	84	5·8	5·6
	−10·07		+1·4	+1·5	+1		+0·9	
2. Assam (including Manipur & Tripura).	91·17	103	84·2	67·3	83	76	4·3	3·7
	+3·05		+0·5	+0·7	0		−0·2	
3. West Bengal .	66·92	92	89·0	70·9	76	65	3·5	3·4
	−5·60		+1·2	+1·4	+2		0	
4. Orissa . .	50·79	88	89·8	72·8	76	66	3·8	4·0
	−7·21		+1·0	+1·1	+2		+0·4	
5 Chota Nagpur .	61·34	117	89·8	68·3	65	54	3·2	3·7
	+8·79		+1·8	+1·5	−1		0	
6. Bihar . . .	53·12	110	88·6	68·4	72	61	2·9	2·6
	+4·70		+1·1	+1·4	+2		+0·1	
7. Uttar Pradesh, East	54·10	127	90·3	67·8	67	51	2·3	2·3
	+11·39		+1·2	+1·7	+1		−0·1	
8. Uttar Pradesh, West	36·05	91	89·9	66·0	63	44	2·2	2·7
	−3·55		+2·0	+1·8	0		−0·2	
9. Punjab (I) (including PEPSU and Delhi).	30·27	109	91·5	65·3	63	42	2·1	2·1
	+2·46		+2·5	+1·6	+3		−0·1	
10. Jammu and Kashmir.			Data incomplete					
11. Rajasthan, West .	10·84	91	93·8	67·6	56	33	1·7	1·9
	−1·09		+1·9	+2·1	0		−0·3	
12. Rajasthan, East (including Ajmer).	20·78	79	91·0	66·8	55	33	2·1	2·4
	−5·36		+1·3	+0·9	+1		−0·1	
13. Madhya Bharat .	30·14	76	90·7	65·8	56	37	2·7	3·3
	−9·64		+1·7	+1·4	−2		+0·2	
14. Vindhya Pradesh .	40·73	86	91·3	65·6	61	43	2·6	3·1
	−6·49		+2·7	+0·6	−1		−0·4	

Division	Rainfall (inches).	Percentage of normal.	Mean maximum temperature °F.	Mean minimum temperature °F.	Relative humidity. % 0830 hrs. I.S.T.	Relative humidity. % 1730 hrs. I.S.T.	Cloud. 0830 hrs. I.S.T.	Cloud. 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
8. Madhya Bharat & Vindhya Pradesh.	34·10	80	61·0	65·7	57	40	2·7	3·2
	−8·48		+2·1	+1·1	−2		0	
9. Madhya Pradesh .	44·29	91	91·6	68·7	59	43	3·3	3·7
	−4·50		+1·9	+1·7	−2		+0·3	
10. Bombay (including Saurashtra & Kutch) .	55·25	121	90·8	69·3	69	50	3·1	3·3
	+9·77		+1·1	+0·9	+2		+0·1	
11. Hyderabad . .	39·07	122	91·8	70·3	63	41	3·4	3·9
	+7·08		+0·8	+1·0	0		+0·3	
12. Madras (including Travancore-Cochin).	46·38	97	90·7	74·9	73	61	4·3	4·5
	−1·58		−0·1	+0·8	−1		+0·3	
13. Mysore . .	55.64	131	84·4	65·4	80	49	4·4	4·7
	+13·08		+0·1	+0·5	+3		+0·1	
Mean of India .	45·06	102	90·5	69·1	67	50	3·1	3·3
	+1·01		+1·2	+1·2	0		+0·1	
Sub-division—*contd.*								
15. Madhya Pradesh, East.	57·93	103	90·4	69·0	63	48	3·5	4·1
	+1·94		+1·7	+1·9	−2		+0·4	
16. Madhya Pradesh, West.	35·73	81	92·4	68·5	55	39	3·1	3·5
	−8·52		+2·0	+1·5	−1		+0·2	
17. Gujarat . .	41·24	122	94·1	69·4	68	47	2·8	2·5
	+7·31		+1·6	+1·4	+1		0	
18. Saurashtra and Kutch.	29·90	159	91·3	69·9	72	53	2·8	2·6
	+11·07		+0·9	+1·1	+5		+0·1	
19. Konkan . .	110·87	123	87·5	73·6	77	73	3·6	3·6
	+21·08		+1·2	+0·6	+2		0	
20. Deccan (Desh) .	48·24	110	90·7	66·8	65	43	3·3	4·0
	+4·31		+1·1	+0·7	+1		+0·3	
21. Hyderabad, North	43·06	128	91·3	69·1	61	41	3·2	3·8
	+9·34		+1·0	+0·9	0		+0·2	
22. Hyderabad, South	35·11	116	92·2	71·1	65	42	3·5	4·0
	+4·79		+0·7	+1·0	0		+0·4	
23. Coastal Andhradesa.	36·49	100	91·1	75·1	76	65	4·1	4·1
	+0·01		0	+0·5	+1		0	
24. Rayalaseema .	28·79	117	93·4	73·1	63	44	3·6	4·1
	+4·19		−0·5	+0·6	−1		+0·1	
25. Tamilnad . .	37·78	95	90·8	75·3	73	59	4·2	4·6
	−2·09		−0·3	+1·1	−1		+0·4	
26. Malabar and South Kanara.	105·92	84	88·3	75·1	80	73	4·7	4·7
	−19·60		+1·1	+0·6	−1		+0·3	
27. Mysore . .	55·64	131	84·4	65·4	80	49	4·4	4·7
	+13·08		+0·1	+0·5	+3		+0·1	
28. Travancore-Cochin	94·13	103	86·9	75·4	80	74	5·6	5·7
	+3·04		+0·4	+0·3	−1		+1·2	

NOTE.—The entries in the second line for each division and sub-division indicate departures from normal.

2—2 D. D. G. Obs. Poona/59

Table II—Summary of Observations of Temperature, Rainfall and Weather for the year 1953.

Division and station.	Air temperature in °F. Mean maximum	Departure from normal.	Highest during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Rainfall in inches. Total fall during 0830-1730 hours.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	No. of rainy days (0·10" or more). Total in the year.	Departure from normal.	Wind speed, miles per hour. Mean between 0830-1730 hours.	Mean 24 hours.	Departure from normal.	Weather phenomena—No. of days with. Precipitation (0·1" or more.)	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust-storm.	Ground frost.	Gale.	Squall.	Line squall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands.																												
Table Island	84·7	..	91	IV, V	77·8	..	72	4 months	40·49	93·59	..	8·39	IV	99	..	12·0	11·9	..	143	0	0	33	0	0	0	1	0	0
Maya Bander	85·9	..	95	XI	74·4	..	64	II	59·55	112·44	..	4·07	VIII	135	..	8·7	6·1	..	172	0	0	62	1	0	0	0	3	0
Long Island	87·5	..	97	IV	75·5	..	60	II	51·83	110·73	..	4·69	XI	124	..	3·3	2·2	..	152	0	0	28	0	0	0	0	1	0
Port Blair	86·4	+1·5	94	IV	74·9	+1·4	64	II	40·97	113·26	−10·07	4·12	VIII	141	−9·1	10·4	7·9	−1·6	207	0	0	69	16	0	0	4	8	0
Kondul	84·5	..	89	V,VIII	77·8	..	67	II	53·17	114·19	..	6·64	I	161	..	6·7	4·4	..	193	0	0	27	0	0	0	0	0	0
Car Nicobar	86·9	..	92	VI	76·7	..	66	III	56·31	104·77	..	4·12	IX	129	..	4·2	2·8	..	162	0	0	4	0	0	0	0	4	0
Noncowry	88·0	..	94	III,XII	77·1	..	71	X,XII	48·05	94.60	..	3·12	V	147	..	5·5	4·3	..	201	0	0	54	1	0	0	0	1	0
Assam.																												
Mawsynram	..	..	..	..	..	..	..	..	..	542·26	..	15·70	VI	158	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dibrugarh	82·1	+0·9	100	VI, VIII	66·6	+1·4	44	I	16·38	109·19	−0·72	3·69	VI	123	−12·1	1·2	0·9	−0·1	166	0	0	51	8	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome)	82·5	..	98	VI, VIII	64·7	..	39	I	22·04	129·16	..	3·14	IX	133	..	3·5	2·1	..	172	0	1	99	75	0	0	0	1	0
Sibsagar	81·2	−0·3	97	VI, VIII	67·1	+1·3	41	I	20·73	112·47	+14·37	4·77	VII	131	+2·7	3·2	2·5	+0·7	179	0	3	71	66	0	0	0	0	0
Tezpur	85·0	+1·3	99	VIII	68·0	+0·8	46	I	12·12	66·53	−6·09	3·97	IX	90	−15·0	1·1	0·9	−1·2	124	0	1	46	4	0	0	0	0	0
Tezpur (P.B.O.)	..	..	..	..	67·3	..	43	I	11·82	71·81	..	4·79	IX	91	..	3·1	2·1	..	140	0	1	102	13	0	0	0	0	0
Gauhati	84·9	+0·2	97	VIII	66·0	−0·6	43	I	10·50	61·34	−2·12	3·94	VII	94	+4·7	3·3	1·9	+0·5	136	0	0	40	3	1	0	0	0	0
Gauhati (Kaikuchi Aerodrome).	84·7	..	97	VI,VIII	66·9	..	42	I	30·34	83·20	..	6·84	VI	110	..	..	..	..	146	0	3	140	86	0	0	11	12	0
Dhubri	83·3	+0·6	98	IV	69·3	+1·1	47	I	36·73	125·76	−27·86	9·03	IX	108	+12·5	4·0	3·5	−0·6	135	0	0	13	4	0	0	0	0	0
Silchar	86·0	−0·1	99	VII,VIII	68·5	+1·1	46	I	36·73	132·53	+2·83	4·80	V	135	−2·0	1·7	1·0	−0.5	170	0	0	36	0	0	0	0	2	0
Tura	82·7	..	93	IV	67·5	..	45	I	42·48	145·44	..	6·47	X	129	..	4·0	3·7	..	152	0	0	5	2	0	0	0	0	0
Lumding	86·1	+1·6	101	VIII	..	..	48	XII	..	38·10	−13·17	3·54	VII	67	−15·1	2·9	1·9	..	98	..	..	..	..	..	..	..	..	..
Agartala	87·1	..	99	IV	68·1	..	43	I	41·57	90·38	..	4·32	VIII	111	..	..	..	..	138	0	1	58	28	1	0	1	4	0
Imphal*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Bengal.																												
Dum Dum	89·1	..	107	IV	72·4	..	47	I	31·17	57·54	..	5·40	VII	75	..	..	6·4	..	105	0	1	32	26	0	0	0	18	1
Calcutta	89·7	+1·2	108	IV	73·1	+2·9	48	I	21·57	49·29	−13·69	2·95	IX	75	−9·3	4·8	3·6	+0·4	111	0	0	79	16	0	0	0	26	0
Barrackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	1	74	17	0	0	0	15	0
Saugor Island	84·7	−0·5	98	IV	75·0	+1·6	50	I	21·31	67·90	+0·90	4·95	X	91	+11·9	13·1	12·4	+3·2	109	0	0	33	26	0	0	3	1	0
Sandheads	..	..	..	..	..	..	..	..	15·27	44·46	+0·36	4·42	VI	65	+7·1	..	..	..	75	0	0	11	0	0	0	2	6	2
Midnapore	90·8	+0·9	111	V	71·3	+0·6	46	I	..	60·62	+1·91	3·71	VIII	88	+8·3	..	..	..	103	..	..	..	..	..	..	..	..	..
Contai	87·9	..	104	IV	72·4	..	49	I	24·14	67·70	..	4·39	IX	78	..	7·7	6·0	..	88	0	0	19	1	4	0	0	3	0
Bankura	..	..	..	..	..	..	..	..	..	51·86	−3·36	3·21	XI	82	+8·8	..	..	..	..	..	..	..	..	..	..	..	..	..
Burdwan	90·5	+1·5	110	V	..	..	47	I	25·58	58·76	−0·86	3·90	VII	67	−10·2	3.7	3·0	+1·0	72	0	0	1	1	0	0	0	0	0
Krishnagar	91·8	+3·1	110	IV,V	69·9	+1·1	42	I	27·12	54·78	+7·42	5·51	VIII	76	−2·3	4·7	3·2	+0·3	122	0	0	75	2	7	0	0	5	0
Asansol	90·6	+0·9	116	VI	70·9	+2·2	48	I	21·55	51·65	−4·67	4·54	VII	84	+8·1	5·0	3·7	−0·5	111	0	3	76	3	1	0	0	4	0
Berhampore	90·4	+2·4	112	VI	70·9	+1·5	48	I	24·04	50·68	−3·92	3·37	VII	78	+1·6	3·0	2·1	−0·2	96	0	0	14	1	4	0	0	0	0
Malda	87·7	+0·8	112	VI	69·8	+2·1	45	I	33·34	71.28	+14·65	8·50	IX	71	+1·8	5·1	4·0	+0·1	72	0	0	1	0	0	0	0	0	0
Cooch-Behar	85·5	..	97	IV	67·3	..	42	I	24·28	110·68	−34·39	9·61	IX	104	−7·8	..	..	..	123	0	0	5	0	0	0	0	0	0
Jalpaiguri	84·7	+0·1	99	IV	67·3	−0·9	43	I	19·30	100·03	−28·60	6 67	VII	..	..	5·6	3·9	+2·3	119	0	1	85	11	0	0	0	0	0
Bagdogra	86·4	..	101	IV	65·5	..	40	I	..	94·76	..	5·84	IX	107	..	..	2·6	..	130	0	3	36	5	0	0	3	3	0
Orissa.																												
Balasore	89·5	+0·8	108	VI	72·5	+1·8	49	I	15·02	43·89	−18·11	2·25	IX	63	−13·8	..	5·5	+2·2	102	0	0	33	2	2	0	0	2	0
Chandbali	90·1	+1·2	108	IV	72·9	+1·2	50	I	24·24	49·96	−18·24	5·50	VIII	62	−18.8	8·5	6·7	+0·9	67	0	0	34	0	0	0	0	0	0
Puri	86·0	−0·1	95	VI	75·8	+1·0	36	I	21·64	69·69	+10·03	6·93	XI	60	−2·1	12·6	11·8	+2·6	80	0	0	30	5	0	0	2	0	0
Bhubaneswar	90·6	..	111	V	72·6	..	51	I	26·88	53·34	..	3·05	VIII	73	..	11·6	10·2	..	97	0	0	80	8	0	0	0	0	0
Cuttack	92·5	+1·6	113	V	73·7	+1·5	51	I	22·05	48·37	−11·60	4·09	VIII	65	−9·5	5·1	4·0	+1·9	93	0	0	58	3	0	0	0	0	0
Cuttack (P.B.O.)	..	..	..	..	..	..	..	..	22·64	46·30	..	4·04	VIII	63	..	4·1	2·8	..	91	0	0	64	9	0	0	0	0	1
Gopalpur	86·4	+0·1	97	VI	73·6	+0.3	54	I	24·16	50·08	+4·58	4·10	VI	60	+4·7	9·7	9·1	+0·7	85	0	0	46	5	0	0	0	0	0
Koraput	83·2	..	104	VI	64·5	..	43	I	28·31	77·28	..	5·63	VI	87	..	..	..	..	113	0	0	..	21	0	0	0	0	0
Angul	91·5	+1·3	113	V	71·6	+1·7	48	I	21·08	47·03	−3·76	9·82	VIII	60	−12·1	5·1	4·4	+0·3	83	0	0	71	13	4	0	0	0	0
Sambalpur	92·5	+2·0	116	VI	69·3	−0·3	49	XII	16·42	53·22	−12·54	4·14	VII	67	−6·9	..	3·1	+0·3	90	0	0	39	0	4	0	0	0	0
Jharsuguda	..	..	..	..	..	..	..	..	13·11	54·08	..	4·90	VIII	76	..	..	..	..	103	0	0	65	3	1	0	0	0	0
Titilagarh	92·9	..	117	VI	71·1	..	49	I	22·64	53·98	..	3·70	VIII	64	..	3·1	2·2	..	81	0	0	38	1	6	0	0	0	0
Chota Nagpur.																												
Purulia	90·0	..	114	VI	69·7	..	47	I	..	61·03	..	4·24	IX	84	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamshedpur	91·4	+1·2	114	VI	70·9	+2·4	44	I	33·26	73·31	+19·80	8·43	VI	70	−6·4	5·0	3·7	+0·8	103	0	0	52	4	10	0	0	1	0
Jamshedpur (P.B.O.)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	74	4	2	0	0	0	0
Chaibasa	91·6	+1·9	115	VI	70·6	+2·2	47	I	29·40	54·33	+2·87	6·12	IX	68	−5·9	2·6	1·7	−0·2	87	0	0	45	0	0	0	0	0	0
Ranchi	86·8	+2·7	109	VI	65·7	+0·4	41	I	34·21	68·12	+10·01	5·23	IX	74	−7·4	..	..	..	91	0	2	15	0	0	0	0	0	0

* Data not available.

Table II—Summary of Observations of Temperature, Rainfall and Weather for the year 1953—*contd.*

Division and station	Air temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more).		Wind speed, miles per hour.			Weather phenomena—No. of days with									
	Mean maximum.	Departure from normal.	Highest, during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Total fall during 0830-1730 hours.	Total of the year.	Departure from normal.	Heaviest fall during year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean between 0830-1730 hours.	Mean 24 hours.	Departure from normal.	Precipitation (·01" or more.)	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust-storm.	Ground frost.	Gale.	Squall.	Line Squalls.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur.—*Contd.*																												
Hazaribagh	86·4	+1·8	109	V,VI	65·9	+0·5	42	I	31·33	64·71	+11·67	7·99	VII	75	+0·2	6·4	5·0	−0·7	101	0	2	68	1	0	0	0	2	0
Hazaribagh (c. w.)	86·8	..	110	VI	65.1	..	41	I	31·88	68·36	..	8·75	VII	75	..	..	..	..	102	0	3	65	4	2	2	0	0	0
Daltonganj	90·9	+1·5	115	VI	67·2	+1·6	40	I	16·35	44·28	−2·37	3·36	VIII	60	−2·0	4·3	2·8	−0·1	78	0	0	42	0	0	0	0	0	0
Bihar.																												
Purnea	86·8	+0·1	105	V	66·8	+0·7	41	I	15·40	48·76	−11·21	5·80	VI	62	−8·8	4·7	3·0	+0·8	82	0	0	42	2	0	0	0	0	0
Forbesganj*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Darbhanga	86·1	−0·8	108	VI	69·0	+1·8	44	I	24·06	57·31	+7·50	5·20	X	69	+11·6	3·1	1·7	−0·9	76	0	0	11	0	1	0	0	0	0
Motihari	88·5	+1·8	109	VI	66·2	+1·0	41	I	18·51	65·69	+12·24	7·08	VII	61	+3·4	2·5	2·6	−0·4	70	0	0	29	77	0	0	0	0	0
Muzaffarpur	..	..	..	..	..	..	..	..	..	66·08	+17·64	3·20	4 Months	59	+2·8	..	..	..	..	..	..	..	..	..	..	..	..	..
Chapra	..	..	..	..	..	..	..	..	..	53·13	+10·53	3·78	IX	55	+2·2	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrah	..	..	..	..	..	..	..	..	..	58·19	+11·89	5·00	VIII	65	+8·7	..	..	..	..	..	..	..	..	..	..	..	..	..
Patna	89·7	+2·1	113	VI	70·6	+1·7	40	II	17·79	49·07	+2·38	3·88	VIII	59	+3·4	5·0	4·2	+0.9	76	0	0	27	15	5	13	0	0	0
Patna (Aerodrome)	89·3	..	114	VI	68·6	..	41	I	21·05	70·26	..	4·30	IX	70	..	5·4	3·8	..	85	0	0	37	17	10	0	0	2	0
Dehri	90·9	..	115	VI	70·4	..	48	I	22·59	45·12	+2·21	4·55	VII	58	+3·5	4·7	3·3	..	63	0	0	1	0	2	0	0	0	0
Gaya	91·0	+2·0	116	VI	68·7	+1·3	43	I	20·36	48·71	+1·98	5·85	VIII	57	−1·9	..	5·4	+0·9	91	0	4	68	0	6	0	3	4	0
Jamui	91·0	..	114	VI	69·5	..	44	I	19·05	37·99	..	3·63	IX	58	..	5·8	3·3	..	87	0	0	..	0	0	0	0	0	0
Dumka	89·9	+2·0	115	VI	67·9	0	44	I	24·91	54·69	−3·11	3·30	VII	76	−1·6	..	..	..	90	0	0	46	2	0	0	0	0	0
Sabour	89·0	+1·5	113	VI	67·8	+1·7	41	I	19·70	46·18	+2·91	4·32	IX	59	−1·0	6·1	4·1	−0·4	86	0	0	86	3	1	0	0	0	0
Bhagalpur	89·7	..	111	VI	70·4	..	46	I	19·98	43·02	..	3·74	IX	52	..	4·8	4·0	..	78	0	1	67	3	1	0	0	0	0
U. P., East.																												
Gonda	89·5	+0·8	115	VI	67·0	+1·4	39	I	29·94	79·62	+27·56	8·07	VIII	60	+4·4	5·0	3·2	−0·3	62	0	0	21	0	0	0	0	0	0
Gorakhpur	88·8	+0·9	113	VI	68·8	+2·1	44	I	22·12	52.98	+2·82	4·92	VI	58	+1·1	4·5	3·1	+1·3	66	0	0	2	0	3	0	0	0	0
Azamgarh	91·1	[illegible]	116	VI	66·3	..	41	I	14·61	54·47	..	5·85	IX	53	..	4·4	2·7	..	71	0	0	1	0	0	0	0	0	0
Banaras	91·5	+1·9	115	VI	68·5	+1·7	41	I	18.647	49·72	+8·75	6·60	VII	55	+2·0	5·7	4·6	+1·7	83	0	0	22	0	1	0	0	0	0
Banaras (Babatpur Aerodrome).	90·9	..	115	VI	67·8	..	38	I	21·47	57·64	..	4·20	IX	56	..	7·6	5·8	..	74	0	0	49	0	3	0	0	0	0
Allahabad (Bamrauli)	91·2	+1·1	115	VI	68·1	+1·7	41	I	24·04	65·97	+24·15	13·20	VIII	58	+4·9	4·9	3·4	−0·1	81	0	0	49	0	2	0	0	2	0
Fatehpur	90·0	−0·4	115	VI	87·6	+1·3	40	I	13·71	45·95	+11·12	7·55	VIII	51	−2·5	5·1	2·8	−0·1	67	0	0	22	0	6	0	0	0	0
Banda	93·2	..	116	VI	68·6	..	42	I	18·52	43·60	..	4·15	VIII	46	..	2·9	1·7	..	47	0	0	0	0	3	0	0	0	0
Orai	91·8	..	..	..	68·1	..	..	..	18·73	45·25	..	4·33	VI	51	..	6·9	4·5	..	62	0	0	3	0	5	0	0	0	0
Kanpur	90·8	+1·8	114	VI	67·8	+1·8	41	I	15·78	41·29	+5·38	7·26	VIII	45	−0·7	7·4	5·4	+0·2	64	0	0	13	0	0	0	0	0	0
Lucknow	90·9	+1·2	115	VI	68·4	+2·4	42	I	18·10	53·32	+15·30	4·97	VII	50	+0·8	3·1	2·0	+0·2	58	0	0	8	0	0	0	0	0	0
Lucknow (Amausi Aerodrome).	90·0	+0·7	114	VI	65·5	+1·6	38	I	16·46	49·85	+9·83	5·24	VII	49	−0·2	5·9	3·9	..	69	0	0	39	0	4	0	0	4	0
Hardoi	90·7	..	114	VI	66·3	..	41	I	17·81	53·85	..	6·06	VII	51	..	4·5	3·4	..	58	0	0	2	2	1	0	0	0	0
Lakhimpur Kheri	90·0	..	113	V,VI	66·8	..	41	I	7·94	32·92	..	3·66	VIII	48	..	3·1	2·0	..	70	0	0	18	0	0	0	0	0	0
Bahraich	89·9	+1·6	116	VI	67·3	+1·5	41	I	13·58	49·73	+4·07	5·64	VII	53	+5·0	5·3	5·7	+1·4	60	0	0	12	0	1	0	0	0	0
U. P. West.																												
Jhansi	92·4	+1·2	115	VI	68·7	+1·8	41	I	9·78	23·24	−13·63	2·16	VII	38	−8·6	3·9	3·0	−0·1	49	0	0	1	..	0	0	0	0	0
Agra	92·1	+2·1	115	VI	67·1	+2·0	38	I	11·49	18·21	−8·53	1·92	VIII	39	+1·6	2·9	2·2	−1·2	48	0	0	4	0	3	0	0	0	0
Mainpuri	92·5	+1·9	115	VI	66·9	+1·7	42	I	9·05	29·88	+1·90	3·69	VII	51	+12·6	3·9	2·3	..	66	0	0	10	0	7	0	0	0	0
Aligarh	91·7	+2·9	114	VI	66·7	+1·2	40	I	7·22	16·86	−13·99	2·78	VII	33	−5·8	..	..	..	51	0	0	36	0	4	0	0	0	0
Bareilly	90·3	+2·7	..	..	67·4	+2·4	42	I	12·39	43·35	+0·70	5·39	VII	41	−5·7	3·9	2·5	+0·6	51	0	0	21	..	0	0	0	0	0
Meerut	89·3	+1·5	112	VI	65·9	+2·2	41	I	..	32·60	+0·69	5·75	VII	36	−4·1	..	3·7	..	46	0	0	0	0	0	0	0	0	0
Najibabad	88·4	..	111	VI	63.9	..	38	I	12·44	37·53	..	5·00	VII	39	..	5·1	3·8	..	50	0	0	11	1	2	0	0	0	0
Roorkee	88·1	+1·9	112	VI	63·8	+1·6	40	I	14·65	39.19	−2·13	4·62	VII	48	+0·2	4·5	3·1	+1·0	66	0	0	53	1	0	0	0	0	0
Dehra Dun	83·0	+1·6	107	VI	61·7	+1·4	36	I	33·16	85·05	+0·01	5·18	VII	80	−1·0	2·8	2·2	+0·4	107	0	0	51	0	0	0	0	0	0
Punjab (I).																												
New Delhi	90·5	+1·2	111	VI	67·4	+2·1	41	I	10·51	27·15	+0·91	2·94	VII	29	−7·1	7·3	5·5	..	47	0	1	33	5	14	0	0	17	0
Hissar	92·6	+1·8	115	VI	64·1	+0·7	36	I	5·81	14·06	−2·70	1·95	I	19	−6·7	4·6	4·3	+0·1	28	0	0	5	0	0	0	0	0	0
Karnal	89·2	..	116	VI	64·7	..	40	I	11·71	28·99	..	3·67	VII	37	..	2·6	2·0	..	49	0	0	22	0	2	0	0	0	0
Ambala	91·2	+3·0	115	VI	64·9	+1·8	41	I	11·47	41·29	+8·32	4·30	VII	37	−5·0	3·4	4·2	+1·4	47	0	0	0	0	0	0	0	0	0
Patiala	90·1	..	..	..	64·1	..	..	..	18·99	36·00	−2·29	5·42	VII	39	+4·1	5·7	4·6	..	46	0	0	24	1	0	0	0	0	0
Ludhiana	91·5	+3·4	117	VI	64·4	+0·8	38	I	14·84	30·63	+3·42	4·75	VII	26	−9·5	1·2	0·7	−0·9	32	0	0	5	0	0	0	0	0	0
Ferozepur	89·8	..	114	VI	63·1	..	35	I	10·82	32·18	..	4·60	VIII	26	..	2·1	1·3	..	34	0	0	42	0	7	0	0	5	0
Amritsar	89·0	..	116	VI	61·1	..	33	I	11·00	20·34	..	3·14	VII	28	..	7·7	6·4	..	51	0	1	46	0	12	0	4	0	0
Pathankot	87·1	..	114	VI	62·4	..	35	I	21·65	49·49	..	7·45	VII	51	..	3·0	2·3	..	72	0	0	6	0	22	0	0	0	0
Jammu & Kashmir.																												
Srinagar	68·3	+0·5	100	VII	46·2	+2·3	20	I	8·60	24·37	−1·62	2·16	XII	53	−4·3	1·6	2·0	−0·4	98	23	0	50	0	0	49	0	0	0
Gulmarg†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† Closed during winter months.

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

Table II—Summary of Observations of Temperature, Rainfall and Weather for the year 1953—*contd.*

Division and station.	Air temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more).		Wind speed, miles per hour.			Weather phenomena—No. of days with										
	Mean maximum.	Departure from normal.	Highest during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Total fall during 0830-1730 hours.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from	Mean between 0830-1730 hours.	Mean 24 hours	Departure from normal.	Precipitation (·01" or more).	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust-storm.	Ground frost.	Gale.	Squall.	Line squall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu & Kashmir—*Contd.*																												
Sonamarg	..	..	..	..	..	..	..	..	..	40·78	−30·48	2·93	III	59	−45·5	..	..	..	..	..	..	..	..	..	..	..	..	..
Dras†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kargil†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Leh	56·0	+1·1	86	VII	31·3	+1·6	1	I	1·03	4·19	+0·93	0·60	IV	12	+1·7	4·6	3·7	+1·8	33	25	0	1	0	0	0	0	0	0
Skardu†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gurez	..	..	..	..	..	..	..	..	..	40·85	−8·67	6·40	IX	62	−29·5	..	..	..	..	..	..	..	..	..	..	..	..	..
Gilgit†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Misgar†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jammu	87·4	+2·5	117	VI	65·5	−0·5	41	I	..	44·55	+2·45	4·52	VI	53	+2·6	..	..	..	81	0	0	17	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar	93·3	+2·5	115	VI	65·8	+4·2	37	I	3·64	6·32	−3·89	1·05	IX	14	−4·5	5·8	4·0	−1·3	22	0	0	0	0	16	0	0	0	0
Bikaner	93·8	+1·2	114	VI	66·1	+0·9	37	I	3·15	7·16	−4·31	0·90	VII	17	−2·0	5·1	4·3	−0·4	25	0	0	8	0	4	0	0	0	0
Jaisalmer	93·7	..	112	V,VI	67·4	..	36	I	2·35	13·90	..	2·95	VII	17	..	10·5	9·5	..	22	0	0	0	0	0	0	2	0	0
Jodhpur	94·1	+2·4	112	VI	68·1	+1·5	39	I	5·95	15·87	+1·66	2·39	VII	25	+5·0	6·6	5·5	..	48	0	1	26	1	7	0	0	1	0
Phalodi	92·0	..	112	VI	67·4	..	..	..	2·80	11·30	+2·42	2·85	VIII	18	+3·6	10·4	8·1	..	18	0	0	14	0	3	0	0	0	0
Barmer	94·1	+1·7	112	VI	70·5	+2·1	43		4·11	13·53	+1·70	2·02	VIII	21	+4·6	6·7	6·1	+0·4	33	0	0	17	0	3	0	0	0	0
Rajasthan, East.																												
Sikar	90·8	..	109	VI	63·1	..	33	I	9·71	21·34	..	1·65	VIII	31	..	7·4	5·2	..	42	0	0	4	0	2	0	0	0	0
Jaipur	91·2	+1·2	112	VI	66·5	+1·9	38	I	8·55	17·35	−6·67	2·65	VIII	25	−10·6	6·2	4·4	+0·2	48	0	0	29	1	3	0	0	0	0
Jaipur (Sanganer Aerodrome).	90·3	..	111	VI	66·2	..	39	I	13·74	23·67	..	2·46	VIII	38	..	7·3	5·9	..	45	0	0	31	0	7	0	0	0	0
Ajmer	89·4	+1·2	108	VI	66·4	+1·2	38	I	10·92	21·69	+0·92	2·22	VIII	30	+0·2	6·7	5·0	+1·3	49	0	0	17	1	1	0	0	0	0
Kotah	93·9	+2·0	113	VI	71·0	+1·6	45	I	9·25	15·95	+13·59	2·51	VIII	29	−7·5	4·1	3·2	+0·7	45	0	0	30	0	4	0	0	0	0
Jhalawar	92·5	+2·3	112	VI	67·0	+1·6	41	I	12·08	21·14	−15·31	2·07	VIII	37	−9·3	4·0	2·9	−0·3	42	0	0	26	0	0	0	0	0	0
Udaipur	88·3	0	..	..	63·5	−1·1	..	..	16·58	28·47	+3·96	1·61	IX	48	+14·4	3·9	2·5	..	70	0	0	38	0	0	1	0	0	0
Madhya Bharat.																												
Gwalior (P.B.O.)	91·7	+0·8	115	VI	67·0	+0·8	38	I	15·85	32·30	−0·15	2·31	VII	44	−1·2	5·1	3·8	..	63	0	2	44	2	2	0	0	0	0
Sheopur Kalan	93·4	..	113	VI	66·1	..	37	I	14·26	26·45	..	2·40	IX	43	..	4·3	3·0	..	55	0	0	16	0	3	0	0	0	0
Guna	91·5	+2·6	112	VI	64·7	+1·7	36	I	14·95	27·53	−21·83	2·96	VII	42	−10·9	7·0	4·1	+0·3	60	0	0	34	3	0	0	0	0	0
Neemuch	90·3	+1·6	109	VI	66·8	+2·2	43	I	11·02	26·73	−3·38	3·55	VIII	32	−4·1	6·9	5·8	−0·1	51	0	2	32	3	1	0	0	0	0
Ratlam	90·4	..	108	VI	66·8	..	43	I	8·33	22·17	..	1·71	VIII	37	..	7·0	5·6	..	64	0	0	12	2	0	0	0	0	0
Indore	89·8	+1·1	109	VI	64·4	+1·3	38	I	15·73	23·93	−5·79	2·39	VII	49	+2·3	10·0	7·7	..	78	0	0	32	1	0	0	0	0	0
Bhopal (Bairagarh)	90·4	+2·1	110	VI	66·1	+1·1	41	I	17·61	35·26	−17·05	3·60	VII	40	−18·9	8·6	7·1	+0·9	52	0	0	45	3	0	0	1	0	3
Vindhya Pradesh.																												
Nowgong	92·1	+2·4	115	VI	65·3	0	37	I	13·88	31·13	−10·98	3·00	VII	42	−7·1	4·7	3·0	+1·0	57	0	0	36	1	1	0	0	0	0
Sutna	91·3	+2·9	114	VI	66·7	+0·8	39	I	11·99	39·25	−6·15	2·89	VII	54	−2·2	5·2	3·5	+0·2	78	0	0	40	1	1	0	0	1	0
Umaria	90·6	+2·8	113	VI	64·9	+0·8	38	I	22·73	51·80	−2·38	11·89	VIII	48	..	5·0	2·8	−0·1	83	0	0	33	4	3	0	0	1	0
Madhya Pradesh East.																												
Gondia	92·4	.	114	V,VI	70·1	..	46	I	19·73	44·83	..	5·75	VIII	52	..	4·7	2·6	..	69	0	0	18	4	5	0	0	0	0
Pendra	87·2	+2·8	110	VI	67·2	+2·6	42	I,XII	28·43	72·53	−18·45	10·32	VIII	78	+0·7	5·8	3·7	+0·2	101	0	1	77	4	0	0	0	0	0
Raigarh	92·9	.	117	VI	71·5	..	47	I	25·81	57·87	..	3·52	VII	69	..	4·3	3·3	..	84	0	1	2	1	0	0	0	0	0
Ambikapur	87·1	.	110	VI	63·6	..	36	I	19·11	47·81	..	3·05	VII	66	..	7·1	4·9	..	94	0	0	24	0	0	0	0	0	0
Champa	93·0	..	117	VI	71·3	..	49	I	13·95	51·90	..	6·75	VIII	56	..	5·2	4·6	..	78	0	0	37	5	0	0	0	0	0
Raipur	91·6	+1·3	115	V	71·5	+2·2	43	I	19·48	53·40	+0·96	5·03	VIII	54	−10·3	5·4	3·9	−1·1	78	0	0	48	2	0	0	0	0	0
Kanker	90·0	+1·3	112	V,VI	69·0	+2·2	44	I	24·29	49·82	−8·31	7·57	VIII	66	−5·9	4·9	3·6	+0·1	82	0	0	28	0	0	0	0	0	0
Chanda	93·7	+1·1	116	VI	70·2	+1·4	45	I	14·70	55·16	+3·04	4·96	VIII	59	−4·3	4·4	3·1	+0·1	77	0	0	34	0	0	0	0	0	0
Sironcha	93·3	..	116	VI	72·9	..	50	I	28·05	77·37	..	9·74	VIII	66	..	4·8	3·2	..	82	0	0	11	3	0	0	0	0	0
Jagdalpur (P.B.O.)	89·9	+2·2	112	VI	67·0	+1·2	46	I,XII	26·41	58·78	−4·48	4·86	VI	70	−13·0	4·4	2·7	..	115	0	7	60	19	0	0	0	0	0
Madhya Pradesh West.																												
Buldhana	89·3	..	107	VI	69·7	..	50	I	10·11	34·19	..	4·84	VII	44	..	7·7	7·6	..	67	0	0	8	1	0	0	0	0	0
Akola	94·8	+1·5	114	VI	69·3	+1·5	45	I	6·49	23·92	−8·23	1·83	VI	42	−3·1	7·3	5·8	+1·2	59	0	0	29	0	0	0	0	0	0
Amravati	93·5	+1·5	114	VI	71·3	+1·7	54	I	10·50	31·44	−2·08	2·71	VIII	47	−1·5	8·2	6·6	+1·8	71	0	0	44	0	0	0	0	0	0
Yeotmal	92·2	..	114	VI	70·4	..	51	I	14·50	37·92	..	3·00	VIII	46	..	8·5	6·8	..	64	0	0	4	0	0	0	0	0	0
Khandwa	93·7	+1·4	113	VI	67·6	+0·6	39	I	13·00	31·39	+0·66	3·20	VIII	40	−2·1	7·3	5·8	+1·0	55	0	0	4	0	1	0	0	0	0
Hoshangabad	92·6	+2·8	111	VI	68·4	+0·7	41	I	17·01	48·04	−2·02	5·40	VIII	41	−15·6	3·9	2·7	+0·2	68	0	0	28	0	0	0	0	0	0
Sagar	89·4	+1·4	111	VI	69·0	+2·6	44	I	18·90	35·86	−11·80	4·81	VII	47	−11·4	8·3	7·5	−2·3	67	0	0	34	1	1	0	0	0	0
Jabalpur	92·2	+3·9	114	VI	65·8	+2·1	39	I	16·00	36·13	−21·42	4·39	VII	45	−19·9	4·6	3·1	+0·9	72	0	0	28	2	0	0	0	0	0
Mandla	90·2	..	112	VI	63·5	..	37	I	21·32	45·39	..	5·83	VII	71	..	4·4	2·4	..	91	0	0	49	12	4	0	0	0	0
Seoni	89·7	+2·3	112	VI	66·6	+1·9	42	I	18·69	45·98	−7·68	6·08	VIII	62	−8·4	5·3	3·6	+0·5	88	0	0	17	0	0	0	0	0	0

Table II—Summary of Observations of Temperature, Rainfall and Weather for the year 1952—*contd.*

Division and station.	Air temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more)		Wind speed, miles per hour.			Weather phenomena—No. of days with									
	Mean maximum.	Departure from normal.	Highest during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Total fall during 0830-1730 hours.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean between 0830-1730 hours.	Mean 24 hours	Departure from normal.	Precipitation (·01" or more).	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust-storm.	Ground frost.	Gale.	Squall.	Line squall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Madhya Pradesh West—*Contd.*																												
Chhindwara	88·7	..	108	VI	66·0	..	42	I	11·77	34·05	..	3·57	VIII	47	..	6·3	4·2	..	62	0	0	10	0	0	0	0	0	0
Betul	88·8	..	108	VI	64·3	..	37	I	16·74	43·78	..	5·03	VIII	43	..	6·0	4·0	..	70	0	0	15	2	0	0	0	0	0
Nagpur	93·8	+1·8	116	VI	69·2	+0·7	44	I	12·97	33·01	−16·23	5·53	VIII	44	−18·6	6·4	4·4	..	72	0	0	33	3	0	0	0	3	0
Gujarat.																												
Deesa	94·7	..	110	VI	67·0	..	40	I	5·86	21·37	..	2·05	VIII	27	..	..	..	..	42	0	0	0	0	2	0	0	0	0
Surat	94·4	+2·9	109	III	72·1	+1·7	52	I	31·42	67·35	+25·68	8·55	VII	50	+2·4	6·1	5·4	+1·0	78	0	0	5	0	0	0	0	0	0
Ahmedabad	94·7	+0·4	111	IV, VI	68·7	+0·3	45	I	18·22	36·80	+7·59	4·77	IX	44	+8·0	5·8	4·5	+0·2	61	0	0	19	0	1	0	0	0	0
Dohad	92·6	+1·6	109	IV, VI	69·0	+1·9	47	I	5·78	21·82	−6·33	2·56	VII	35	−5·2	10·3	9·8	+4·4	65	0	0	16	0	0	0	0	0	0
Baroda	94·9	+1·5	113	IV	67·8	+1·6	43	I	15·85	38·97	+2·28	6·32	VIII	47	+7·4	3·9	3·1	−0·5	67	0	0	6	0	0	0	0	0	0
Baroda (Aerodrome)	94·1	..	111	IV	69·7	..	46	I	14·51	35·23	..	7·02	VIII	40	..	6·5	5·5	..	53	0	0	10	3	0	0	0	0	0
Broach	95·5	..	113	IV	70·2	..	47	I	16·97	35·47	..	5·61	VII	50	..	5·7	4·9	..	75	0	0	0	3	0	0	0	0	0
Saurashtra and Kutch																												
Bhuj	91·9	+0·8	107	IV	69·2	+1·1	47	I	9·01	20·98	+7·36	2·73	VIII	25	+9·2	7·9	6·2	−0·9	35	0	0	12	0	1	0	0	0	0
Bhuj (P.B.O.)	..	..	..	..	..	..	..	..	9·01	20·98	..	2·73	VIII	25	..	6·4	4·9	..	35	0	0	15	3	1	0	1	0	0
Dwarka	85·5	+1·1	98	X	74·1	+1·1	57	I	7·64	17·00	+3·07	3·62	VIII	20	+4·2	12·3	11·2	+1·4	31	0	0	1	0	0	0	1	0	0
Porbandar	88·9	..	107	IV	72·4	..	49	I	10·85	24·62	..	2·62	VIII	30	..	10·9	9·2	..	44	0	0	0	6	0	0	0	0	0
Jamnagar*	90·7	+0·6	107	IV, VI	68·5	+1·4	46	I	24·72	44·08	+25·52	7·17	VIII	31	+10·7	..	..	..	52	0	0	12	18	1	0	4	0	0
Rajkot	93·5	+0·6	108	IV	67·8	+1·4	44	I	19·25	45·28	+20·48	6·59	VIII	35	+5·0	7·7	6·5	−0·7	49	0	0	14	25	0	0	0	0	0
Rajkot (Aerodrome)	93·9	..	109	IV	67·1	..	43	I	..	47·17	..	7·13	VIII	35	..	..	11·3	..	56	0	0	15	26	1	0	0	0	0
Veraval	..	..	..	..	70·3	..	50	I	13·78	26·39	+6·55	4·34	VIII	34	+9·2	13·9	12·4	..	66	0	0	5	11	0	0	14	0	0
Mahuva	92·2	..	107	III	70·6	..	50	I	18·56	27·73	..	2·55	VII	38	..	12·5	9·3	..	59	0	0	2	1	0	0	18	0	0
Bhavnagar	94·7	+1·2	111	VI	69·7	+0·7	46	I	18·03	25·68	+3·59	3·07	IX	37	+7·2	7·3	6·0	+0·9	52	0	0	11	0	0	0	0	0	0
Bhavnagar (Aerodrome)	93·1	..	110	VI	70·4	..	45	I	..	27·61	..	2·52	VIII	36	..	..	11·1	..	50	0	0	16	0	4	0	10	0	0
Konkan.																												
Dahanu	87·3	..	99	IV	72·1	..	54	I	52·87	103·74	..	12·05	VI	67	..	11·5	9·4	..	87	0	0	1	0	0	0	0	1	0
Bombay (Colaba)	88·6	+1·8	97	IV	74·7	+0·9	61	I	29·96	93·57	+22·36	6·84	VI	78	+4·3	7·3	6·0	−1·6	103	0	0	19	0	0	0	0	24	0
Bombay (Santacruz Aerodrome).	89·3	+1·9	102	III	70·4	+0·6	50	I	29·71	102·90	+31·69	12·23	VII	73	−0·7	9·7	6·8	..	101	0	0	15	3	0	0	0	11	6
Alibag	86·7	+0·9	97	X	72·7	+0·1	56	I	..	87·19	+5·37	11·65	VII	85	+1·2	..	7·7	−0·6	101	0	0	13	0	0	0	1	0	0
Harnai	84·9	..	96	VI, X	76·5	..	66	I	34·76	119·95	..	7·01	VII	85	..	10·2	8·8	..	101	0	0	2	0	0	0	2	0	0
Ratnagiri	87·8	..	96	IV	73·5	..	60	II	48·99	138·85	..	12·20	VI	100	..	..	..	..	117	0	0	14	0	0	0	0	0	0
Devgad	87·5	..	95	VI	75·1	..	65	I, II	41·66	113·40	..	7·61	VII	86	..	11·5	10·3	..	109	0	0	0	0	0	0	0	0	0
Vengurla	88·5	..	96	IV, X	72·4	..	58	I	46·62	136·52	..	8·12	VII	96	..	..	..	..	121	0	0	49	1	0	0	0	0	1
Marmagao	85·9	+1·1	92	I, XI	75·5	+0·9	67	I	37·48	117·15	+16·40	10·20	VII	92	−6·8	10·0	9·0	+2·5	116	0	0	37	2	0	0	0	0	0
Karwar	86·9	..	95	XI	73·1	..	59	I, XII	47·22	138·92	..	7·85	VI	105	..	..	..	..	132	0	0	6	3	0	0	0	0	0
Honavar	87·2	..	95	I	73·8	..	64	I, II, XII	43·97	153·53	+15·01	8·95	VII	112	+1·5	3·9	3·2	..	136	0	0	2	0	0	0	0	0	0
Deccan (Desh).																												
Khandala	..	..	..	..	..	..	..	..	..	180·60	−7·24	10·52	VI	106	−5·7	..	..	..	118	..	..	..	..	..	..	..	..	..
Jalgaon	96·3	..	115	VI	68·0	..	41	I	8·10	23·85	−6·65	1·72	VII	39	−7·3	9·9	8·3	..	62	0	0	7	1	0	0	1	0	0
Malegaon	94·1	+1·9	110	IV, VI	65·4	+0·6	42	I	7·98	23·69	+2·11	4·67	X	28	−5·7	6·1	4·4	−1·5	52	0	0	3	0	0	0	0	0	0
Dedali	89·6	..	105	IV	63·9	..	42	I	..	22·42	..	1·92	X	45	..	..	5·9	..	66	0	0	18	1	0	0	0	0	0
Ahmednagar	91·4	+1·7	108	VI	65·5	+1·4	47	I	6·19	19·13	−4·54	1·78	VII	29	−7·5	6·8	4·9	−1·2	60	0	0	0	0	3	0	0	0	0
Poona	91·1	+1·7	106	III, V	65·4	+1·0	46	I	8·55	22·28	−4·21	1·98	VI	55	+8·3	3·8	2·5	−3·8	95	0	0	27	3	0	0	0	9	2
Poona (Lohagaon Aerodrome).	90·3	..	105	V	65·8	..	50	I, XII	6·79	16·33	..	1·82	VI	36	..	..	..	..	71	0	0	22	5	0	0	1	0	0
Jeur	92·5	..	110	VI	66·4	..	45	I	3·29	23·19	..	3·21	VI	38	..	8·7	7·[illegible]	..	63	0	0	37	0	0	0	0	0	0
Sholapur	93·2	+0·5	112	VI	68·9	+0·4	50	XII	5·70	34·97	+7·77	3·52	VII	54	+12·8	8·7	6·7	−0·3	77	0	0	15	0	0	0	0	0	0
Miraj	90·2	+1·6	105	V, VI	66·6	+0·6	49	XII	11·79	26·63	+0·94	3·26	IX	59	+12·8	9·2	7·4	+0·7	97	0	0	35	3	1	0	0	0	0
Kolhapur	88·5	..	105	V	66·6	..	53	I, XII	18·97	55·15	..	5·97	VII	74	..	9·7	7·8	.	118	0	1	49	10	1	0	2	2	0
Bijapur	..	..	..	..	68·8	+0·8	50	XII	7·38	27·05	+6·86	4·02	VII	42	+9·1	6·6	[illegible]	+0·1	63	0	0	4	1	4	0	0	0	0
Belgaum	..	..	..	..	.	..	..	..	27·96	89·69	+38·76	4·94	VI	96	+15·1	4·8	4·3	+0·3	114	0	0	14	4	0	0	0	0	0
Belgaum (Sambre Aerodrome)	85·8	..	103	V	65·1	..	51	XII	17·93	54·97	..	2·92	VI	90	..	13·8	11·4	..	107	0	0	24	0	0	0	1	0	0
Gadag	89·6	+1·0	106	V	68·5	+0·6	56	XII	19·10	34·32	+9·90	4·13	X	56	+9·7	8·1	7·1	+0·1	90	0	0	17	0	0	0	0	0	0
Hyderabad. North.																												
Aurangabad	92·0	+1·6	109	VI	67·7	+1·2	50	I, XII	8·55	35·01	−6·72	7·17	VI	59	+5·2	8·6	7·8	+0·6	71	0	0	29	0	1	0	0	0	0
Aurangabad (Chikalthana Aerodrome)	91·4	..	108	V	64·3	..	40	I	4·68	25·27	..	3·31	VII	45	..	9·7	7·6		74	0	0	32	0	0	0	0	0	0
Parbhani	93·5	..	114	VI	68·2	.	47	I	9·25	41·62	+9·16	3·55	IX	45	−2·2	..	..		70	0	0	34	1	1	0	0	0	0
Ramagundam	94·4	.	117	VI	73·2		49	I	14·27	56·80	..	5·54	VI	60		4·8	3·7	..	80	0	0	2	0	0	0	0	0	0
Nizamabad	92·8	+0·8	114	VI	70·1	+1·2	47	I	11·20	56·19	+15·89	5·15	IX	65	+7·2	4·9	3·8	+0·4	82	0	0	19	0	0	0	0	0	0
Bidar	89·2	+0·6	109	VI	69·7	+0·4	56	XII	13·89	39·42	+5·68	3·38	VII	57	+3·7	9·3	8·0	+0·1	85	0	0	0	0	0	0	0	0	0

* Wind data obtained from electrical anemometer.

Table II—Summary of Observations of Temperature, Rainfall and Weather for the year 1953—*contd.*

Division and station.	Air Temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more).		Wind speed, miles per hour.			Weather Phenomena—No. of days with										
	Mean maximum.	Departure from normal.	Highest during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Total fall during 0830-1730 hours.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean between 0830-1730 hours.	Mean 24 hours.	Departure from normal.	Precipitation (·01" or more).	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust storm.	Ground frost.	Gale.	Squall.	Line squall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Hyderabad, South.																												
Gulbarga	92·7	0	111	VI	70·2	+1·1	50	XII	12·04	36·41	+7·04	3·87	IX	55	+9·1	10·1	8·3	+1·3	75	0	0	5	11	1	0	0	0	0
Raichur	92·4	−0·1	110	V	72·7	+0·9	59	I, XII	5·88	23·40	−2·14	1·64	IX	49	+6·1	8·9	8·4	+1·4	74	0	0	19	0	2	0	0	0	0
Mahbubnagar	90·4	..	110	V, VI	70·4	..	54	XII	12·82	40·96	..	1·84	VI	69	..	8·8	7·2	..	101	0	0	27	0	3	0	1	0	0
Hyderabad (Begumpet Aerodrome).	90·0	+0·9	109	V,VI	68·5	+9·7	47	XI	10·93	32·17	+2·75	4·06	X	59	+8·7	11·5	8·7	+1·7	83	0	0	47	1	0	0	0	1	0
Hakimpet	..	..	..	..	69·5	..	55	I	80·0	31·12	..	2·74	VII	52	..	..	..	..	82	0	0	32	5	0	0	2	2	0
Hanamkonda	93·0	+1·8	115	VI	72·7	+1·2	54	I	17·45	47·99	+11·01	4·76	VI	58	+4·2	7·5	6·1	+1·2	72	0	0	35	1	1	0	0	0	0
Bhadrachallam	93·7	..	115	VI	73·0	..	51	XII	13·94	37·91	..	2·70	X	65	..	5·5	4·6	..	79	0	0	22	24	3	0	0	0	0
Khammameth	94·3	..	116	VI	73·8	..	54	XII	11·81	36·78	..	3·65	VI	52	..	5·6	4·5	..	71	0	0	40	0	6	0	1	0	0
Coastal Andhradesa																												
Nellore	94·1	+0·7	114	V	76·4	+0·9	64	I,XII	10·36	28·28	−10·63	6·31	X	39	−5·7	6·9	5·2	+0·9	59	0	0	18	1	0	0	2	1	0
Ongole	92·6	..	115	VI	75·7	..	62	I	8·14	34·55	..	7·28	X	41	..	7·1	5·2	..	51	0	0	9	0	0	0	0	0	0
Gannavaram	93·7	..	116	VI	74·4	..	59	XII	12·19	30·64	..	3·05	IV	52	..	10·1	7·9	..	76	0	0	50	3	0	0	2	0	[illegible]
Masulipatam	89·8	−0·3	113	VI	75·9	+1·4	63	I,XII	14·45	39·67	−1·76	7·17	X	58	+2·6	9·4	7·1	+2·0	59	0	0	24	0	0	0	0	1	0
Kakinada	89·7	+0·4	114	VI	75·5	+1·6	61	I	13·71	40·72	−0·30	7·58	X	49	−6·8	..	6·9	+1·5	80	0	0	9	0	1	0	0	0	0
Visakhapatnam	90·1	−0·9	110	V	74·8	+0·5	58	I,XII	9·91	34·36	−3·53	3·30	X	49	−2·8	9·8	6·5	+0·7	76	0	0	27	0	0	0	0	1	0
Calingapatam	86·7	−1·6	101	V	74·2	+0·3	55	I	10·76	45·17	+4·82	6·60	V	60	+8·9	9·4	8·2	+1·9	70	0	0	27	2	0	0	0	0	0
Rentachintala	95·8	+1·5	117	VI	74·0	−0·1	55	I	8·40	32·60	+4·52	3·45	VII	52	−2·1	6·3	5·2	−0·9	67	0	0	53	0	0	0	0	0	0
Rayalaseema.																												
Arogyavaram	86·4	..	101	V	67·7	..	53	I	11·14	34·06	..	2·84	X	56	..	7·3	5·5	..	86	0	0	32	2	0	0	0	0	0
Cuddapah	95·2	−0·1	111	V,VI	75·5	+0·8	62	I,II,XII	3·80	19·47	−10·79	2·30	X	31	−14·8	..	..	..	49	0	0	0	0	0	0	0	0	0
Bellary	91·5	−1·4	108	V	72·1	+1·0	59	I	5·15	28·05	+8·01	4·05	VI	39	+5·5	6·7	5·3	+0·5	66	0	0	21	0	0	0	0	0	0
Kurnool	93·6	−0·1	111	V,VI	71·8	+0·2	51	I	6·05	33·53	+8·74	2·46	X	59	+13·9	7·8	7·1	+1·6	63	0	0	17	0	0	0	0	0	0
Anantapur	92·3	..	108	V	71·3	..	55	I,XII	5·46	34·11	−9·85	3·96	IX	44	+9·4	8·2	7·7	..	63	0	0	27	0	0	0	0	0	0
Tamilnad.																												
Palayamcottai	95·4	..	108	V,VI	77·6	..	68	II	15·57	27·39	−1·99	3·68	XI	40	−1·0	7·8	6·3	..	56	0	0	25	0	0	0	0	0	0
Pamban	87·3	−0·4	95	III	80·5	+2·8	66	XII	5·30	31·97	−5·17	5·12	X	37	−10·5	12·4	10·1	+1·5	50	0	0	7	0	0	0	0	1	0
Mathurai	94·0	+1·4	106	III,V	74·9	+0·7	63	II	6·58	45·71	+11·34	3·65	IX	60	+9·5	4·8	3·7	−0·2	85	0	0	43	0	0	0	0	1	0
Nagapattinam	89·8	−0·2	107	V	77·7	+1·1	68	I	8·18	39·79	−15·59	2·62	V	50	−5·5	10·5	9·4	+3·2	79	0	0	9	0	0	0	0	0	0
Tiruchirapalli	92·8	−0·9	106	V	74·6	+0·2	63	I,II	4·73	41·37	+7·05	3·82	X	59	+12·2	10·3	9·1	+0·4	86	0	0	42	0	0	0	6	0	0
Coimbatore	87·2	−2·1	100	III	71·4	+1·5	63	I,II,XI	8·72	30·84	+7·61	1·78	IV	50	+5·4	0·9	6·6	+2·9	72	0	0	29	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	89·3	..	101	III	70·0	..	58	II,XII	5·15	25·60	..	2·11	V	49	..	13·5	11·7	..	75	0	0	72	3	2	0	2	1	0
Salem	92·0	−0·8	105	III,V	72·6	+1·0	61	II	13·88	51·09	+12·61	3·38	IX	70	+8·1	5·0	5·3	+1·6	95	0	1	83	0	0	0	0	0	0
Kallakurichi	93·2	..	109	V	74·5	..	64	II	7·78	37·02	..	2·63	IX	57	..	..	..	..	92	0	0	56	0	2	0	0	0	0
Cuddalore	90·3	0	110	V	76·0	+1·0	63	II	8·47	41·59	−12·87	4·26	VIII	52	−3·5	8·1	6·5	+2·1	67	0	0	29	0	2	0	0	0	0
Vellore	92·5	+0·8	109	V	73·4	+0·9	60	II,XII	10·18	30·37	−11·93	2·04	IX	49	−7·8	6·1	4·7	+1·4	68	0	0	64	0	0	0	4	0	0
Madras	91·8	−0·4	109	V,VI	76·4	+1·5	65	I,II,XII	14·90	37·88	−12·04	3·83	X	48	−9·4	11·0	8·5	+0·3	78	0	0	45	0	1	0	0	11	0
Madras (Nungambakkam).	90·9	..	108	V,VI	76·2	..	63	I,II	..	40·55	..	4·13	X	53	..	..	4·8	..	77	0	0	15	0	0	0	0	0	0
Malabar and South Kanara.																												
Mangalore	87·7	+0·4	95	XII	75·3	+0·9	67	I,XI,XII	33·12	113·88	−15·71	5·15	VII	104	−13·8	6·5	5·6	+0·8	136	0	0	49	3	0	0	0	0	0
Kozhikode	89·0	+2·0	94	III,IV,V	74·9	+0·3	65	XII	32·44	97·96	−23·50	7·46	VII	100	−15·2	8·7	7·0	+1·7	138	0	0	52	0	0	0	0	0	0
Palghat	90·7	..	105	III	74·4	..	63	XI	24·10	69·54	..	3·82	VII	95	..	9·1	7·3	..	128	0	0	43	0	0	0	0	0	0
Mysore.																												
Chitaldrug	86·7	−0·7	101	V	68·0	+0·1	55	XII	5·17	20·11	−5·19	2·73	X	34	−11·8	6·9	5·9	+0·6	61	0	0	14	0	0	0	0	0	0
Shimoga	87·6	..	102	III	66·4	..	49	XII	18·60	46·87	..	4·37	VII	79	..	5·0	3·4	..	116	0	0	15	30	0	0	0	0	0
Hassan	83·5	−0·3	97	III,V	64·0	+0·6	53	II,XI, XII	14·01	42·49	+7·49	2·60	X	70	+2·7	7·2	6·0	+1·6	98	0	0	46	2	0	0	0	0	0
Bangalore (Central Observatory).	84·4	+0·4	96	III,V	65·0	+1·0	53	XII	11·79	47·33	+13·25	3·21	X	70	−12·8	8·4	7·1	+1·5	111	0	0	60	13	0	0	1	0	0
Bangalore (Aerodrome).	85·6	..	97	III,IV	64·8	..	53	I	7·15	42·80	..	6·66	X	60	..	..	..	..	101	0	0	70	9	0	0	0	0	0
Mysore	85·6	−0·7	98	III,V	66·7	+0·5	52	I	7·82	37·99	+6·81	2·08	IX	59	+2·9	8·8	7·1	+1·0	89	0	0	43	9	0	0	0	0	0
Balehonnur	81·9	+1·8	4	III	63·6	+0·3	53	XI	..	130·25	+27·35	8·63	VII	109	+12·5	..	..	..	145	0	0	4	0	0	0	0	0	0
Travancore-Cochin—																												
Fort Cochin	86·2	+0·7	91	II,III,XI	76·1	+0·4	69	XII	19·51	112·66	−2·67	3·55	VI	121	−9·1	8·1	6·1	+1·5	164	0	0	65	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome).	87·1	..	93	XI	74·8	..	64	I	21·08	112·65	..	4·34	V	126	..	5·5	3·4	..	161	0	1	90	0	0	0	0	1	0
Alleppey	87·8	..	94	I	75·3	..	68	I,II,XII	28·01	110·91	..	4·98	VII	125	..	..	..	..	189	0	0	73	0	0	0	3	3	0
Trivandrum	87·7	+0·5	96	III	74·7	+0·4	68	I,II	25·84	75·59	+8·80	7·31	X	91	−6·2	7·4	5·2	+0·8	143	0	0	73	1	0	0	0	0	0

Table II—Summary of Observations of Temperature, Rainfall and Weather for the year 1953—*contd.*

Division and station.	Air temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more).		Wind speed, miles per hour.			Weather phenomena—No. of days with									
	Mean maximum.	Departure from normal.	Highest during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Total fall during 0830-1730 hours.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean between 0830-1730 hours.	Mean 24 hours.	Departure from normal.	Precipitation (·01" or more.)	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust-storm.	Ground frost.	Gale.	Squall.	Line squall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Hill Stations excluding Kashmir—																												
Kohima	70·8	..	86	VIII	59·5	..	41	II	40·79	83·81	..	4·02	VIII	142	..	3·8	3·3	..	175	0	0	37	135	22	0	3	0	0
Aijal*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shillong	70·2	+0·3	82	IV	54·1	+0·6	29	I	45·46	92·97	+8·33	2·94	VIII	139	+17·1	3·1	2·4	0	178	0	0	85	8	0	13	0	0	0
Cherrapunji	69·0	+0·1	80	VIII, IX	57·5	−0·1	36	I	114·97	488·21	+62·98	19·16	IX	162	+2·2	7·3	6·3	+1·7	197	0	0	36	152	1	0	3	0	0
Darjiling (Raj Bhawan).	63·0	..	78	IX	50·9	..	29	I	40·30	116·52	..	4·17	VI	124	..	1·8	1·6	..	159	2	1	44	281	6	0	0	0	0
Kalimpong	71·3	+1·2	82	VI	60·1	+1·8	36	I	18·77	92·44	+6·24	6·00	VII	92	−11·9	3·5	2·3	−4·2	107	0	0	2	69	0	0	0	0	0
Katmandu	78·3	+0·6	98	VI	53·5	−0·1	27	I	14·11	55·08	−0·71	5·00	VII	83	−15·5	1·7	0·9	−0·2	123	0	0	79	97	0	10	0	0	0
Mukteswar (Kumaon)	65·4	+2·4	84	VI	50·2	+1·9	21	I	19·67	45·22	−8·33	4·30	VII	70	−11·5	9·1	8·7	+3·1	94	11	0	53	37	0	24	0	0	0
Nainital	65·5	..	83	VI	51·4	..	22	I	30·49	84·78	..	5·16	VI	83	..	6·2	4·9	..	113	4	0	7	1	2	0	0	0	0
Lokpal †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamuna Chetty	..	..	..	..	..	..	..	..	..	74·82	..	4·73	VII	92	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mussooree	65·4	+1·9	85	VI	52·2	+1·7	25	I	33·00	97·83	+10·23	8·87	VIII	81	−16·8	4·6	3·9	−0·7	106	1	0	56	39	0	10	0	0	0
Kharsali	..	..	..	..	..	..	..	..	..	84·21	..	2·91	VII	117	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rana	..	..	..	..	..	..	..	..	..	81·79	..	3·95	VIII	103	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simla	64·2	+1·8	83	VI	51·7	+2·3	21	I	28·96	61·21	+0·17	3·06	VIII	79	−9·4	2·6	2·1	−1·1	107	9	0	30	30	4	3	0	0	0
Dharampore	..	..	..	..	..	..	..	..	..	56·65	+1·68	6·00	VIII	72	+0·7	..	..	..	..	..	..	..	..	..	..	..	..	..
Kyelang	..	..	..	..	..	..	..	..	..	34·23	+12·17	1·98	III	67	+18·4	..	..	..	..	..	..	..	..	..	..	..	..	..
Gondla	..	..	..	..	..	..	..	..	..	28·42	..	1·91	VIII, XII	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kothi	..	..	..	..	..	..	..	..	..	112·78	..	3·11	VIII	117	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koksar	..	..	..	..	..	..	..	..	..	67·92	..	5·10	III	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie	69·9	..	94	VI	53·0	..	23	I	29·89	92·54	+7·81	5·57	VII	96	+0·1	2·0	2·7	..	113	12	0	11	41	0	0	0	0	0
Dharamshala	76·0	..	100	VI	61·0	..	33	I	51·95	130·52	..	7·06	VII	96	..	..	..	..	118	0	2	82	2	2	0	1	0	0
Pachmarhi	82·6	+2·5	103	VI	62·0	+1·2	36	I	29·42	75·26	−4·35	8·15	VIII	68	−10·9	3·9	3·1	−1·0	89	0	0	46	50	0	0	0	0	0
Abu	78·0	+2·2	94	VI	62·7	+0·8	43	I	23·13	70·89	+9·33	6·58	VIII	60	+6·5	4·6	4·6	−0·8	82	0	0	2	32	0	0	0	0	0
Mahabaleshwar	76·6	+2·1	93	III	..	..	..	..	83·60	235·82	−25·41	9·21	VII	113	−7·2	6·6	7·2	−0·9	132	0	0	23	120	0	0	0	0	0
Nandi Hills	75·0	..	89	IV	60·8	..	50	XI, XII	..	42·18	..	2·50	X	63	..	..	..	..	63	0	0	..	0	0	0	0	0	0
Mercara	76·2	+0·1	91	III	62·2	+0·9	53	XII	55·42	128·16	+0·73	9·16	VII	116	−15·6	7·9	7·0	+2·5	133	0	0	8	0	0	0	0	0	0
Kodaikanal	64·5	+0·7	74	V, VI	51·2	+0·5	41	I, II, XII	32·34	64·63	−1·85	3·85	X	119	+11·9	8·7	9·1	+1·0	166	0	0	92	21	0	12	6	0	0
Ootacamund	67·2	+1·2	76	VI	49·5	+0·5	32	II	30·07	61·24	+6·35	3·41	VI	86	−20·2	5·7	4·3	+0·7	129	0	0	23	3	0	0	2	0	0
Coonoor	69·1	−1·5	82	VI	54·3	−0·3	37	XII	..	59·13	−0·38	4·62	III	94	+8·7	..	4·5	+1·0	123	0	0	18	7	0	0	0	0	0
Sikkim.																												
Thangu*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Chungthang*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lachen*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibet.																												
Yatung (Chumbi)	60·3	+4·1	73	IX	..	..	−1	II	..	29·07	−9·01	1·10	IV	81	−16·5	..	..	..	101	15	2	3	7	0	0	0	0	0
Lhasa	63·0	..	84	VII, VIII	33·6	..	5	I	..	14·27	..	1·30	VIII	34	..	..	0·4	..	56	0	0	4	0	2	0	0	0	0
Gyantse	60·8	+3·9	82	VI, VII, VIII	27·4	+0·4	−7	I	..	9·52	−1·24	1·73	VII	18	−13·3	..	0·7	−2·9	44	..	0	0	..	0	0	0	0	0
Ceylon.																												
Colombo*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Trincomalee*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Batticola*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hambantota*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mannar*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
HYDROMETEOROLOGICAL OBSERVATORIES.																												
Damodar Catchment																												
Bokaro	89·9	..	113	V, VI	66·7	..	41	I	35·74	71·04	..	8·51	VII	80	..	5·3	3·5	..	116	0	0	97	6	2	0	0	0	0
Hazaribagh	85·0	..	108	VI	65·3	..	42	I	30·88	63·62	..	7·33	VII	72	..	6·9	4·3	..	99	0	4	58	6	0	0	0	0	0
Barhi	87·7	..	111	VI	67·9	..	42	I	18·05	53·30	..	6·96	VIII	60	..	..	..	..	83	..	..	..	..	..	..	..	..	..
Ramgarh	90·5	..	114	V, VI	65·2	..	40	I	39·61	69·95	..	6·69	VIII	84	..	3·4	1·8	..	111	..	..	..	..	..	..	..	..	..
Dhanbad	89·9	..	114	VI	70·1	..	47	I	26·03	70·15	..	6·48	VII	70	..	6·1	4·9	..	102	0	0	77	3	2	0	0	0	0
Asansol	..	..	..	..	..	..	..	..	..	51·65	..	4·54	VII	84	..	..	..	..	111	..	..	..	..	..	..	..	..	..
Dhanwar*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dumri*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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

Data not available.

Table II—Summary of Observations of Temperature, Rainfall and Weather for the year 1953—*concld.*

Division and station.	Air temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more).		Wind speed, miles per hour.			Weather phenomena—No. of days with									
	Mean maximum.	Departure from normal.	Highest during the year.	Month.	Mean minimum.	Departure from normal.	Lowest during the year.	Month.	Total fall during 0830–1730 hours.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean between 0830–1730 hours.	Mean 24 hours.	Departure from normal.	Precipitation (·10" or more).	Snow or sleet.	Hail.	Thunder heard.	Fog.	Dust-storm.	Ground frost.	Gale.	Squall.	Line squall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Hydrometeorological observatories —*contd.*																												
Damodar Catchment —*contd.*																												
Bishungarh	..	..	..	..	..	..	..	..	..	60·08	..	5·60	VIII	73	..	..	..	..	104	..	..	..	..	..	..	..	..	..
Palganj (Giridih)	..	..	..	..	..	..	..	..	..	57·85	..	2·98	VIII	69	..	..	..	..	108	..	..	..	..	..	..	..	..	..
Chandwa	..	..	..	..	..	..	..	..	..	59·34	..	3·47	VII	75	..	..	..	..	100	..	..	..	..	..	..	..	..	..
Pupunki [Chas Road]	..	..	..	..	..	..	..	..	..	53·39	..	2·80	IX	72	..	..	..	..	111	..	..	..	..	..	..	..	..	..
Mahanadi Catchment																												
Baramul	92·9	..	113	V	68·8	..	43	I	23·58	52·06	..	8·03	VIII	73	..	2·3	1·7	..	102	..	..	..	..	..	..	..	..	..
Hirakud	93·6	..	117	VI	71·5	..	47	I	16·26	61·13	..	6·05	VII	71	..	1·6	0·9	..	104	..	..	..	..	..	..	..	..	..
Barkachhar	91·2	..	115	V	68·1	..	43	I	20·30	48·04	..	5·07	VIII	59	..	5·9	3·7	..	79	0	0	63	20	0	0	2	2	0
Sonepur	92·7	..	116	VI	72·3	..	49	I	..	53·58	..	7·42	VIII	64	..	..	3·3	..	88	..	..	..	..	..	..	..	..	..
Ginabahar	90·1	..	113	VI	65·5	..	40	I	..	65·57	..	3·45	VII	83	..	..	..	..	98	..	..	..	..	..	..	..	..	..
Ganga Catchment																												
Tapoban	71·0	..	91	VI	50·0	..	23	I	..	16·82	..	0·90	VII	64	..	..	..	..	112	..	..	..	..	..	..	..	..	..
Badrinath*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narbada Catchment																												
Punasa	95·0	..	115	VI	67·3	..	43	I	9·11	24·67	..	2·61	VIII	38	..	..	..	..	118	0	0	30	0	1	0	0	0	0
Bagratawa	92·7	..	115	VI	67·1	..	37	I	17·02	45·41	..	5·50	VII	47	..	5·1	3·5	..	75	0	0	25	0	4	0	0	0	0
Thikri	95·4	..	114	VI	67·9	..	42	I	..	23·15	..	3·68	VI	32	..	..	..	..	62	0	0	4	0	0	0	0	0	0
Tapti Catchment																												
Nandurbar	94·5	..	109	VI	71·4	..	52	I	..	26·01	..	3·44	VII	38	..	..	..	..	61	..	..	..	..	..	..	..	..	..
Sabarmati Catchment																												
Jhadol	..	..	..	..	..	..	..	..	..	32·69	..	2·67	IX	42	..	..	..	..	47	..	..	..	..	..	..	..	..	..
Dharoi	..	..	..	..	..	..	..	..	..	35·08	..	3·55	VIII	43	..	..	..	..	58	..	..	..	..	..	..	..	..	..
Kosi Catchment																												
Katmandu	77·9	..	94	VI	53·0	..	28	I	13·22	53·41	..	4·55	VII	78	..	1·8	0·9	..	115	0	0	69	89	0	8	0	1	0
Chautara†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Okhaldhunga	70·5	..	85	VIII	52·7	..	31	I	13·65	36·55	..	2·12	IX	78	..	1·5	0·8	..	115	0	0	3	0	0	0	0	0	0
Barahkshetra	86·4	..	101	IV	67·0	..	45	I	12·61	84·71	..	5·36	X	95	..	4·8	2·9	..	27	0	0	65	0	0	0	0	0	0
Chainpur	77·8	..	89	IV, V, VIII	61·3	..	40	I	..	51·70	..	2·25	V, VIII	70	..	..	..	..	78	..	..	..	..	..	..	..	..	..
Angbung	76·3	..	87	4 Months	58·7	..	35	I	..	53·27	..	2·98	V	89	..	..	..	..	113	..	..	..	..	..	..	..	..	..
Taplejung	68·7	..	81	VIII	54·0	..	33	I	13·33	70·56	..	2·90	VIII	115	..	4·2	2·5	..	161	0	1	33	80	0	5	0	0	0
Tapkethok	79·9	..	91	VII	58·0	..	37	I	..	93·14	..	3·08	VII	140	..	..	..	..	116	..	..	..	..	..	..	..	..	..
Wallangchung Gola	55·2	..	69	VII	36·8	..	20	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Closed during winter months. †Data not available for complete year hence no annual means.

Table III.—Summary of Observations at Fixed Hours for the year 1953

Division and station.	Hour of observation I.S.T	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars: At mean sea or nearest p.p. km. level.	Mean pressure in millibars: At station level.	Mean pressure in millibars: Departure from normal.	Mean temperature in °F.: Dry bulb.	Mean temperature in °F.: Wet bulb.	Mean temperature in °F.: Dew point.	Vapour pressure in mbs.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas): Mean amount.	Cloud amount (Oktas): Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.): 39 or more.	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12.	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Table Island	0830	108	1010·1	1006·4	..	82·1	77·1	74·6	29·3	79	..	5·4	..	12·1	1	123	240	55	76	9	19	75	72	27	31	1
	1730	"	1007·6	1003·9	..	80·5	76·1	75·9	28·8	80	..	5·5	..	11·4	0	109	252	55	79	9	29	42	75	35	37	4
Mayabandar	0830	76	1011·1	1008·5	.	82·1	77·7	75·8	30·7	81	..	5·0	..	5·9	0	39	239	15	75	21	3	9	92	35	26	87
	1730	"	1008·6	1006·0	..	80·7	76·9	75·5	29·7	84	..	5·1	..	7·0	0	36	272	15	98	25	2	7	99	44	21	57
Long Island	0830	110	1011·1	1007·3	..	82·4	77·5	75·5	30·0	79	..	4·9	..	2·3	0	0	311	5	9	3	43	39	121	39	52	54
	1730	"	1008·7	1004·9	..	80·5	76·5	74·7	29·4	82	..	4·8	..	1·7	0	0	232	5	11	7	37	18	100	18	36	133
Port Blair	0530	259	1009·6	1005·6	..	76·3	74·7	73·8	28·6	92	..	5·6	..	5·7	0	59	254	17	39	34	7	9	94	75	18	72
	0830	"	1011·1	1002·3	+0·5	83·1	77·4	75·1	29·6	79	+2	5·8	+0·9	8·2	0	60	289	23	84	47	8	15	94	68	10	16
	1130	"	1009·9	1001·1	..	84·4	78·0	75·2	29·8	75	..	5·7	..	10·5	0	81	283	9	84	77	19	23	84	60	8	1
	1730	"	1008·7	999·8	..	79·7	76·1	74·3	29·4	84	..	5·6	..	7·7	0	51	295	7	73	54	12	18	100	66	16	19
	2330	"	1010·2	1001·3	..	77·5	75·8	74·2	29·0	91	..	4·6	..	7·0	0	59	257	15	43	39	4	16	105	68	21	49
Kandul	0830	30	1011·5	1010·4	..	82·3	77·6	75·7	30·4	81	..	6·2	..	5·0	0	11	286	8	114	78	62	1	10	7	17	68
	1730	"	1009·0	1008·0	..	80·9	77·3	75·4	30·0	85	..	6·0	..	3·9	0	4	228	9	92	38	69	1	7	3	14	133
Car Nicobar	0830	33	1011·0	1009·8	..	83·4	78·5	76·4	31·1	79	..	5·5	..	3·3	0	0	336	11	91	33	19	11	336	22	13	29
	1730	"	1009·0	1007·8	..	81·0	77·6	76·1	30·9	85	..	5·3	..	2·1	0	0	258	5	72	22	12	8	115	13	11	107
Non Cowry	0830	70	1010·9	1008·5	..	83·7	78·3	75·9	30·5	79	..	5·8	..	5·1	0	28	80	4	30	31	16	34	130	49	14	57
	1730	"	1008·5	1006·1	..	80·5	76·7	75·0	29·8	83	..	5·4	..	3·9	0	19	207	6	23	6	0	16	102	55	16	239
Assam																										
Dibrugarh	0830	348	1011·1	999·0	−0·2	74·5	70·3	68·1	24·2	81	−4	4·7	0·1	1·5	0	0	263	59	60	71	8	13	10	5	35	102
	1730	"	1007·2	995·2	..	75·5	71·2	68·8	21·9	81	..	3·9	..	0·6	0	0	105	14	35	28	1	6	14	1	6	260
Dibrugarh (Mohanbari Aerodrome).	0230	364	1009·1	996·2	..	66·7	65·7	65·0	22·0	95	..	4·8	..	1·1	0	0	106	7	67	11	3	9	8	1	0	259
	0530	"	1010·1	997·3	..	66·2	65·2	64·6	21·9	95	..	5·6	..	0·7	0	0	91	6	49	15	5	8	3	4	1	274
	0830	"	1011·5	998·8	..	73·8	69·5	67·1	23·3	80	..	5·1	..	2·0	0	0	266	9	163	55	16	10	6	3	4	99
	1130	"	1009·8	997·3	..	79·1	71·2	66·5	23·3	67	..	5·0	..	2·6	0	0	317	31	150	56	14	22	14	15	7	48
	1730	"	1007·4	994·7	..	75·1	70·4	67·8	24·0	79	..	4·6	.	1·0	0	1	116	22	64	8	2	4	10	2	5	248
	2330	"	1009·6	996·8	..	68·2	66·8	66·0	23·0	93	..	4·5	..	0·7	0	0	74	4	52	5	0	7	4	1	1	291
Sibsagar	0830	317	1011·3	1000·3	+0·2	74·2	70·7	68·0	24·9	85	−2	5·7	0·5	2·2	0	0	301	66	92	23	20	14	34	5	13	64
	1730	"	1007·1	996·2	..	77·1	72·8	70·2	25·8	80	..	4·7	..	2·0	0	0	239	63	75	16	12	18	13	3	39	126
Tezpur	0830	258	1011·2	1002·2	−0·1	73·1	70·0	68·3	24·5	85	+3	3·7	0·5	1·8	0	0	299	11	76	162	21	10	11	5	1	66
	1730	"	1006·7	997·8	..	79·0	73·0	69·1	25·8	73	..	2·9	..	0·7	0	0	116	8	32	44	12	8	4	8	0	249
Terpur (P.B.O)	0230	257	1008·3	999·7	..	69·3	67·9	67·1	23·7	93	..	4·2	..	1·9	0	2	183	19	76	39	11	11	19	7	3	180
	0530	"	1009·9	1000·8	..	68·2	66·9	66·2	23·0	94	..	4·3	..	1·5	0	1	168	32	59	42	7	8	18	1	2	196
	0830	"	1011·3	1002·3	..	74·6	70·3	67·8	24·1	81	..	4·4	..	2·7	0	0	300	29	115	89	18	14	21	11	3	65
	1130	"	1009·8	1000·8	..	80·5	72·5	67·7	24·3	67	..	3·9	..	3·2	0	0	328	26	99	96	34	18	38	14	3	37
	1730	"	1007·1	998·2	..	77·0	71·8	68·9	25·1	77	..	3·5	..	1·3	0	0	154	13	48	38	13	7	25	5	5	211
	2330	"	1009·4	1000·3	..	70·7	69·0	68·0	24·4	90	..	3·7	..	1·6	0	0	159	30	45	34	14	11	13	12	0	206
Gauhati	0830	182	1010·7	1004·4	+0·1	74·7	71·1	69·0	25·1	83	+2	3·8	−0·3	1·0	0	0	224	6	95	42	34	31	26	13	21	41
	1730	"	1006·0	999·7	..	69·3	72·9	69·4	25·4	73	..	4·0	..	1·2	0	0	196 (1)	8	45	23	48	19	33	13	9	169 (1)
Gauhati (Kaikuchi Aerodrome)	0230	162	1007·8	1002·1	..	69·3	68·3	67·7	24·1	95	..	3·3	..	1·7	0	3	150	9	55	14	6	22	17	8	2	203
	0530	"	1008·7	1003·0	..	68·1	67·5	66·8	23·5	96	..	4·4	..	1·6	0	2	152	14	66	16	8	23	20	3	4	211
	0830	"	1010·4	1004·8	..	75·5	71·4	69·2	25·3	81	..	4·1	..	3·3	0	1	287	41	150	27	11	19	14	9	17	77
	1130	"	1008·9	1003·5	..	81·2	73·7	69·5	25·5	69	..	3·7	..	5·7	0	6	336	84	165	20	2	1	13	11	46	23
	1730	"	1006·5	1000·8	..	77·3	72·5	69·9	25·7	79	..	3·9	..	2·4	0	1	228	18	81	12	4	36	46	15	17	136
	2330	"	1008·7	1003·0	..	70·7	69·3	68·5	24·8	93	..	3·2	..	1·9	0	1	184	20	55	11	7	43	33	11	5	180
Dhubri	0830	115	1010·9	1006·9	+0·6	75·5	71·7	69·8	25·5	82	+2	3·8	−0·2	3·8	0	5	299	39	100	106	24	29	4	8	4	50
	1730	"	1007·1	1003·1	..	78·3	73·1	70·2	26·0	77	..	3·4	..	2·8	0	4	274	28	47	58	25	39	41	21	19	87
Silchar	0830	96	1011·2	1007·8	+0·2	75·5	71·4	69·1	25·2	80	−1	3·9	0·2	0·7	0	0	132	7	40	43	22	12	3	3	2	233
	1730	"	1007·1	1003·7	..	80·3	73·6	69·9	25·9	72	..	3·4	..	0·4	0	0	68	5	10	8	7	5	11	13	9	297
Tura	0830	1215	1010·7	968·9	..	72·6	68·3	65·6	22·4	80	..	4·3	.	2·3	0	2	235	7	38	53	43	21	37	24	14	128
	1730	"	1007·0	965·6	..	77·0	71·9	69·2	24·8	77	..	4·2	..	3·0	0	5	255	2	32	44	89	23	51	10	8	105
Lumding	0830	488	1011·0	993·5	.	74·2	..	..	..	.	..	..	..	1·4	0	3	159	6	34	23	42	20	10	3	21	203
	1730	"	1007·1	990·4	..	81·4	..	..	..	..	..	..	..	1·8	0	22	115	6	11	15	39	24	40	7	31	192
Agartala	0230†	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0530	"	1007·9	1006·1	..	69·3	68·4	67·8	24·4	96	..	4·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	"	1009·4	1007·6	..	77·5	73·5	71·3	26·9	81	..	4·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(1) Observation for 356 days.

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

Table III.—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars. At mean sea or nearest g. p. km. level.	Mean pressure in millibars. At station level.	Mean pressure in millibars. Departure from normal.	Mean temperature in °F. Dry bulb.	Mean temperature in °F. Wet bulb.	Mean temperature in °F. Dew point.	Vapour pressure in mbs.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.). 39 or more.	Wind speed (m.p.h.). 13 to 38.	Wind speed (m.p.h.). 1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Assam (*contd*)																										
Agartala (*contd*)	1130	52	1008·4	1006·6	..	84·1	74·8	69·6	26·9	64	..	4·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	1006·0	1004·2	..	79·8	73·9	70·7	26·5	75	..	4·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2330	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Imphal	0830	2628	902·0	923·5	..	71·0	65·8	63·1	20·2	77	..	4·7	..	..	0	3	271	15	9	80	66	49	32	17	6	91
	1130	"	900·8	922·2	..	76·4	68·1	63·8	20·5	67	..	4·5	..	..	0	15	311	11	13	68	67	53	76	25	13	39
	1730	"	898·4	919·6	..	74·2	66·9	63·0	19·8	69	..	4·2	..	..	0	7	291	13	7	14	28	23	98	100	15	67
West Bengal																										
Dum Dum	0230	33	1007·0	1005·9	..	74·1	71·6	70·0	26·1	87	..	3·1	..	4·9	0	22	251	41	27	12	28	75	51	15	20	92
	0530	"	1007·4	1006·3	..	73·0	70·9	69·6	25·9	89	..	3·9	..	4·8	0	14	273	53	33	24	29	69	46	9	24	78
	0830	"	1009·3	1008·1	..	79·4	73·3	70·0	26·1	73	..	4·3	..	7·5	0	52	267	55	36	30	32	74	62	8	22	46
	1130	"	1008·4	1007·3	..	86·1	74·3	67·7	24·3	57	..	3·7	..	9·2	0	68	282	54	31	42	30	79	60	21	33	15
	1730	"	1005·7	1004·6	..	82·9	74·0	69·0	25·1	65	..	4·0	..	8·1	3	61	244	41	12	21	39	101	43	11	40	57
	2330	"	1007·9	1006·8	..	75·6	72·3	70·5	26·5	84	..	3·2	..	5·4	0	40	234	21	18	17	37	96	58	7	20	91
Calcutta	0830	21	1009·4	1008·7	+0·1	79·1	74·1	71·4	27·3	78	−1	3·7	..	4·0	0	3	294	27	40	16	26	54	89	12	33	68
	1130	"	1008·2	1007·5	..	87·0	75·7	69·5	25·9	59	..	3·5	..	4·7	0	1	328	32	39	26	32	60	76	19	45	36
	1730	"	1005·9	1005·2	..	82·7	74·8	70·5	26·5	69	..	3·6	..	3·4	0	4	235	13	12	16	34	90	50	9	15	126
Barrackpore	0530	23	1007·6	1006·8	..	73·3	71·1	70·3	..	91	..	3·8	..	3·0	0	4	253	24	18	37	33	79	29	13	20	108
	0830	"	1009·3	1008·6	..	79·4	74·5	72·3	..	79	..	3·9	..	5·2	0	12	329	38	34	41	33	69	59	22	45	24
	1130	"	1008·7	1007·7	..	85·9	76·0	71·1	..	63	..	3·7	..	6·8	0	27	333	34	25	46	30	62	78	28	54	5
	1730	"	1005·9	1005·1	..	82·7	74·6	70·8	..	71	..	3·8	..	5·2	1	21	303	29	9	25	46	96	44	30	46	40
	2330	"	1008·0	1007·2	..	75·7	72·6	71·2	..	86	..	2·9	..	3·6	0	3	259	11	11	18	41	113	39	6	23	192
Saugor Island	0830	10	1008·9	1008·5	−0·3	79·9	75·3	72·9	28·6	80	+2	4·	−0·1	15·3	1	172	185	62	67	14	14	69	100	12	22	5
	1730	"	1005·8	1005·5	..	81·1	71·8	73·1	28·6	77	..	4·3	..	14·5	0	164	195	40	36	7	52	104	89	14	17	67
Sandheads	0530	32	1007·3	1006·2	..	80·0	75·6	73·2	28·7	80	..	4·1	..	10·3	1	121	216	50	48	9	12	36	156	17	10	27
	0830	"	1009·1	1008·0	−0·3	81·2	76·2	73·5	28·9	78	+5	4·0	+0·4	10·2	0	121	227	50	50	15	13	32	154	19	15	17
	1130	"	1008·5	1007·4	..	81·9	76·4	73·5	29·1	77	..	4·0	..	10·2	0	114	236	46	54	17	14	40	146	15	19	14
	1730	"	1006·3	1005·2	..	81·7	76·2	73·2	28·9	77	0	3·9	..	9·7	0	120	201	31	27	20	20	71	123	15	14	44
	2330	"	1007·8	1006·7	..	80·4	75·8	73·2	28·8	79	..	2·4	..	10·8	0	144	140	31	26	10	24	74	137	10	12	41
Midnapore	0830	149	1009·2	..	..	79·2	72·9	69·4	25·4	73	+2	..	..	..	0	1	243	..	..	..	..	..	..	..	..	..
	1730	"	1005·5	..	..	83·9	74·5	68·9	25·4	64	..	..	..	..	0	0	15	..	..	..	..	..	..	..	..	..
Contai	0830	35	1008·7	1007·5	..	79·6	75·5	73·3	29·0	81	..	3·9	..	5·4	0	36	291 (a)	100	22	11	13	42	127	8	4	38 (a)
	1730	"	1005·8	1004·6	..	80·8	76·5	74·0	29·7	81	..	3·9	..	6·4	0	58	240	41	4	6	38	134	63	7	5	66
Burdwan	0830	106	1008·9	1005·2	−0·4	78·0	72·3	68·9	25·5	75	+1	..	..	2·1	0	0	292	23	54	19	54	22	106	1	13	73
	1730	"	1005·5	1001·8	..	85·3	74·3	67·5	24·5	60	..	..	..	1·8	0	0	216	9	24	27	56	24	51	11	14	149
Krishnagar	0830	48	1009·4	1007·7	0	78·5	73·5	71·1	27·0	78	+4	3·7	+0·2	2·6	0	0	286	26	11	31	23	136	11	37	11	79
	1730	"	1006·2	1004·5	..	83·9	74·9	70·4	26·1	66	..	3·7	..	1·6	0	0	198	9	6	29	26	94	6	21	7	167
Asansol	0230	414	1006·9	992·5	..	73·4	68·9	65·7	23·0	79	..	2·7	..	2·7	0	2	237	20	14	28	42	35	15	32	53	126
	0530	"	1007·4	992·9	..	71·6	68·1	65·6	22·8	83	..	3·5	..	2·0	0	1	208	10	7	42	36	15	12	19	68	156
	0830	"	1009·1	994·8	+0·1	78·0	70·6	65·7	23·0	70	+1	3·5	0	3·2	0	1	285	15	17	45	30	26	10	81	62	79
	1130	"	1008·2	994·1	..	86·4	72·4	62·9	21·4	52	..	3·3	..	4·2	0	3	321	28	27	58	31	15	13	60	92	41
	1730	"	1005·1	991·1	..	84·8	71·7	62·5	21·1	55	..	3·7	..	2·9	0	2	216	9	12	55	37	12	9	37	47	147
	2330	"	1007·7	993·4	..	75·7	69·6	65·3	22·8	74	..	2·7	..	2·4	0	5	193	2	5	40	61	26	6	15	43	167
Berhampore	0830	62	1009·1	1006·9	−0·4	77·4	72·1	69·1	25·4	77	+2	3·9	+0·2	2·5	0	1	255	19	13	68	25	77	37	14	3	109
	1730	"	1005·4	1003·3	..	84·4	73·7	67·6	24·1	67	..	3·7	..	1·7	0	1	180	10	11	64	14	51	15	14	2	184
Malda	0830	103	1009·5	1005·9	0	77·5	71·7	68·3	24·8	75	+3	3·7	+1·0	4·7	0	3	338 (a)	48	48	69	38	45	36	21	36	24 (a)
	1730	"	1005·8	1002·2	..	82·9	73·6	68·2	24·7	64	..	3·1	..	3·4	0	2	300 (t)	44	43	44	34	25	25	25	62	62 (t)
Cooch Behar	0830	145	**	..	..	76·3	71·1	67·6	24·4	75	..	4·0	..	2·3	0	0	297 (w)	4	12	171	65	23	13	5	4	48 (w)
	1730	"	**	..	..	80·6	74·1	70·1	26·4	72	..	3·2	..	1·3	0	11	158	5	8	68	41	22	10	14	1	173
Jalpaiguri	0830	271	1010·5	1000·9	+0·2	72·0	68·4	66·1	23·3	82	0	3·9	+1·0	4·3	0	11	318	100	91	106	11	7	4	3	7	36
	1730	"	1006·3	997·0	..	81·3	72·6	67·3	23·9	65	..	3·0	..	3·3	0	2	289	13	58	98	35	22	33	24	8	74
Bagdogra	0530	416	1008·3	993·7	..	66·7	65·1	64·0	21·6	92	..	4·3	..	1·6	0	3	116	30	50	29	2	1	0	1	6	246
	0830	"	1010·0	995·6	..	75·8	69·8	66·2	22·6	73	..	4·0	..	4·4	0	17	230	16	84	114	21	2	5	2	3	118
	1130	"	1008·9	994·7	..	82·5	72·1	65·8	2	59	..	4·0	..	5·7	0	22	309	4	37	152	90	23	14	9	2	34
	1730*	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(a) Observation for 364 days.

(t) Observation for 342 days.

(w) Observations for 342 days.

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

**Pressure data rejected.

Table III.—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars. At mean sea level or nearest g. p. km.	Mean pressure in millibars. At station level.	Mean pressure in millibars. Departure from normal.	Mean temperature in °F. Dry bulb.	Mean temperature in °F. Wet bulb.	Mean temperature in °F. Dew point.	Vapour pressure in mbs.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.). 39 or more	Wind speed (m.p.h.). 13 to 38.	Wind speed (m.p.h.). 1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa																										
Balasore	0830	65	1009·0	1006·7	−0·3	79·0	73·6	70·7	26·8	77	+3	4·4	+1·0	5·7	0	37	(g) 300	81	40	7	11	62	91	4	41	(g) 21
	1730	"	1005·5	1003·2	..	82·1	75·6	72·2	27·7	73	..	4·6	..	5·2	0	31	(i) 222	4	7	10	73	103	44	7	5	(i) 103
Chandbali	0830	20	1009·7	1009·0	+0·5	80·4	75·1	72·3	27·9	77	−1	2·9	−0·9	2·7	0	0	(b) 350	48	23	10	38	22	113	23	73	(b) 13
	1730	,,	1006·3	1005·5	..	82·3	75·5	71·9	27·6	71	..	2·7	..	3·4	0	0	(d) 330	13	40	49	146	20	42	9	11	(d) 31
Puri	0830	,,	1009·5	1008·8	+0·2	79·9	75·3	79·4	28·5	80	+2	4·1	+0·7	11·7	1	148	215	100	38	6	5	30	151	18	16	1
	1730	"	1006·5	1005·8	..	81·8	76·2	73·4	28·8	77	..	4·1	..	13·2	1	175	181	14	21	25	44	125	111	15	2	8
Bhubaneswar	0530	150	1007·5	1002·3	..	73·4	71·5	70.3	26·2	90	..	4·2	..	5·7	0	36	(e) 279	46	32	4	4	5	142	32	50	45(e)
	0830	"	1009·2	1003·9	..	80·0	74 3	71·4	26·9	76	..	3·9	..	8·9	0	80	272	39	56	9	4	16	140	43	45	13
	1130	"	1008·2	1003·1	..	87·2	75·3	68·8	25·1	57	..	3·6	..	10·3	0	98	265	38	55	34	10	22	141	46	17	2
	1730	,,	1006·1	1000·9	..	83·1	74·7	70·3	26·1	67	..	4·0	..	10·6	0	113	243	26	51	30	7	57	132	31	22	9
	2330	,,	1008·0	1002·7	..	76·9	72·9	70·6	26·6	81	..	3.1	..	7·4	0	73	(d) 251	37	42	11	6	16	144	36	32	(e) 37
Cuttack	0830	87	1009·1	1006·1	−0·5	78·8	73·5	70·7	26·6	76	0	3·7	0	1·3	0	0	100	0	23	1	1	18	42	7	8	265
	1730	"	1005·5	1002·5	..	85·9	75·1	69·3	25·4	60	..	3·7	..	2·2	0	0	138	5	14	0	4	43	65	1	6	227
Cuttack (P. B. O.)	0230	,,	1006·9	1004·0	..	76·5	73·6	72·3	27·5	87	..	3·6	..	2·1	0	4	178	5	29	2	11	57	59	11	8	183
	0530	"	1007·6	1004·7	..	75·4	72·8	71·7	26·8	88	..	4·3	..	1·4	0	0	155	3	24	1	12	46	48	6	15	210
	0830	,,	1009·4	1006·5	..	80·4	75·0	72·7	27·9	78	..	4·0	..	2·7	0	0	273	9	61	5	9	52	89	18	30	92
	1130	,,	1008·3	1005·5	..	87·2	76·6	72·1	27·0	62	..	3·6	..	3·4	0	0	340	16	103	10	19	60	84	22	26	25
	1730	,,	1005·8	1002·9	..	84·3	75·6	71·7	26·8	67	..	3·9	..	2·8	0	0	241	2	38	3	44	76	64	9	5	124
	2330	,,	1008·0	1005·1	..	77·9	74·3	72·8	28·0	85	..	2·9	..	1·9	0	0	191	1	32	1	15	60	69	4	9	174
Gopalpur	0530	56	1007·7	1005·9	..	74·7	72·7	71·5	27·2	90		3·8	..	6·0	0	44	274	85	5	1	1	38	106	20	62	47
	0830	"	1009·6	1907.7	+0·3	79·1	74·6	72·1	27·7	80	3	3·6	+0·9	6·8	0	54	279	101	10	2	1	42	121	6	50	32
	1130	"	1008·9	1007·0	..	84·8	77·0	72·8	28·7	69	..	3·3	..	8·4	0	80	271	31	32	33	37	93	107	6	12	14
	1730	,,	1006·5	1004·5	..	81·2	76·1	73 5	28·7	78	...	4·1	..	9·5	0	9	259	16	29	39	45	83	123	6	9	15
	2330	,,	1008·4	1006·5	..	77·2	74·4	72·9	28·2	87	..	2·5	..	7·7	0		242	59	6	4	1	55	132	17	56	35
Koraput	0830	2,996	900·7	909·9	..	71·2	65·5	61·7	19·5	74	..	3·4	..	3·8	0	0	365	31	10	8	9	143	81	61	22	0
	1730	,,	897·9	907·0	..	78·0	67·1	60·1	18·4	59	..	4·4	..	4·7	0	0	365	142	10	11	23	28	24	68	59	0
Angul	0830	455	1009·6	993·9	+0·4	77·2	71·1	67·7	23·9	75	+3	4·1	+0·4	3·3	0	7	294	24	32	26	21	22	33	92	51	64
	1730	,,	1005·6	990·1	..	87·2	71·8	61·2	20·0	49	..	4·6	..	4·5	0	20	290	43	33	31	34	28	35	58	48	55
Sambalpur	0830	486	1008·7	992·0	−0·6	78·7	71·6	67·5	24·0	71	+3	3·5	+0·8	2·7	0	1	266	38	48	28	19	43	59	18	14	98
	1730	"	1005·0	988·7	..	87·5	74·6	67·3	23·8	56	..	3·9	..	2·7	0	3	269	25	26	20	16	24	58	31	59	93
Jharsuguda	0230	754	1006·8	980·7	..	73·3	67·1	63·1	20·8	75	..	3·1	..	2·8	0	3	251	55	64	20	29	35	31	15	5	111
	0530	"	1007·6	981·3	..	71·1	66·3	63·2	20·7	79	..	3·4	..	2·2	6	0	217	50	48	15	21	34	23	15	11	148
	0830	"	1009·1	983·2	..	78·1	69·1	63·9	21·0	65	..	3·5	..	3·4	0	4	290	80	78	18	16	36	33	22	11	71
	1130	,,	1008·0	982·5	..	86·5	71·1	61·8	21·0	49	..	3·4	..	4·1	0	1	323	55	68	13	19	36	49	48	36	41
	1730	"	1004·8	979·4	..	85.8	70·4	60.5	19·1	51	..	3·8	..	2·7	0	2	221	19	29	16	10	22	33	45	49	142
	2330	"	1007·6	981·6	..	76·1	67·9	62·6	20·2	69	..	3·0	..	2·1	0	3	180	29	34	15	17	38	31	9	10	182
Titilagarh	0830	691	1009·3	985·5	..	78·1	68·9	63·1	20·4	65	..	3·8	.	1·9	0	0	270	25	26	4	51	84	60	10	10	95
	1730	"	1004·9	982·5	..	87·8	71·8	61·5	19 5	50	..	3·9	..	1·2	0	0	210	39	32	10	18	32	38	22	19	155
Chota Nagpur.																										
Purulia	0830	835	1009·3	..	..	78·1	..	62·8	..	..	..	3·4	..	2·9	0	0	328	9	37	13	60	16	40	44	109	37
	1730	,,	1005·3	..	..	84·1	..	60·2	..	..	..	4·3	..	2·7	0	4	246	26	34	15	49	29	26	19	52	115
Jamshedpur	0830	423	1009·2	994·6	+0·1	77·6	69·7	65·3	22·0	69	−1	3·2	−0·3	4·0	0	10	297	2	10	43	12	1	39	136	64	52
	1730	"	1005·0	990·7	..	85·7	71·5	61·6	20·5	53	..	3·8	..	4·1	0	11	255	18	21	61	27	9	26	60	44	99
Jamshedpur (P.B.O.)	0530	477	1007·9	991·3	..	72·0	68·0	65·5	22·6	83	..	3·5	..	1·4	0	2	137	3	7	37	7	5	15	40	25	226
	0830	"	1009·4	992·9	..	77·9	70·7	66·9	23·2	71	..	3·3	..	3·4	0	5	294	6	15	38	5	8	45	121	61	66
	1130	"	1008·1	991·9	..	86·1	72·4	65·2	21·9	54	..	3·2	..	4·6	0	5	329	12	31	45	20	40	50	100	56	31
	1730	"	1005·3	989·1	..	85·0	72·0	64·6	21·5	54	.	3·9	..	3·4	..	6	236	20	14	59	24	9	19	55	42	123
	2330	"	1008·0	991·5	..	76·0	69·9	66·5	22·9	75	..	2·7	..	2·2	0	2	192	6	18	67	11	1	16	43	32	171
Chaibasa	0830	742	1009·1	983·6	+0.2	77·1	69·7	65·2	22·1	70	−1	3·8	+0·5	1·1	0	0	151	1	30	2	7	7	84	17	3	214
	1730	"	1005·3	979·9	..	85·5	71·1	61·1	20·1	53	..	4·7	..	1·2	0	0	160	8	35	2	16	12	57	17	13	205
Ranchi	0830	2,150	898·9	936·7	+0·5	75·3	66·0	59·8	18·7	63	−2	2·9	−0·4	0·9	0	0	112	20	4	12	5	40	16	10	5	253
	1730	"	896·5	934·0	..	79·1	67·1	58·5	18·5	57	..	3·1	..	0·3	0	0	39	3	4	14	2	6	2	5	3	326
Hazaribagh	0830	2,006	898·4	941·2	+0·1	75·5	65·4	57·9	18·0	61	0	3·5	+0·1	4·5	0	8	269	31	23	25	16	38	51	32	61	88
	1730	"	895·8	938·3	..	79·8	66·6	56·4	18·0	54	..	4·1	..	5·1	0	17	308	68	30	29	22	13	13	24	126	40
Hazaribagh (C.W.)	0530	2008	895·9	939·5	..	66 1	61·5	57·8	17·7	78	..	2·7	..	1·4	..	..	..	..	..	..	..	..	..	..	..	..
	0830	"	898·3	941 2	..	75·9	66·1	59·3	18·7	62	..	2·8	..	..	..	..	..	..	..	..	..	..	..	..	..	

(g) Observation for 358 days. (i) Observations for 356 days. (b) Observation for 363 days. (d) Observation for 361 days.
(e) Observation for 360 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station.	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars. At mean sea or nearest g. p. km. level.	Mean pressure in millibars. At station level.	Mean pressure in millibars. Departure from normal.	Mean temperature in °F. Dry bulb.	Mean temperature in °F. Wet bulb.	Mean temperature in °F. Dew point.	Vapour pressure in mbs.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.). 39 or more.	Wind speed (m.p.h.). 13 to 38.	Wind speed (m.p.h.). 1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Chota Nagpur (*contd.*)																										
Hazaribagh (C.W.) (*contd.*)	1130	2008	898·5	940·8	..	82·9	68·2	58·1	18·0	49	..	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	895·7	938·2	..	78·4	66·8	58·8	18·3	58	..	3·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2330	"	896·8	940·2	..	69·3	63·6	58·4	18·0	73	..	1·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daltonganj	0830	725	1009·1	984·2	0	77·8	68·0	61·1	19·8	62	−6	2·6	+0·3	2·2	0	0	247	13	13	61	31	11	19	74	25	118
	1730	"	1004·9	980·4	..	85·6	71·3	60·9	20·2	52	..	3·3	..	3·1	0	2	296	25	42	25	16	5	7	86	92	67
Bihar.																										
Purnea	0830	124	1009·7	1005·4	+0·1	75·9	70·5	67·4	24·3	77	−1	3·4	+0·4	2·5	0	0	266	9	48	134	18	7	33	31	6	79
	1730	"	1005·8	1001·5	..	80·4	73·0	68·7	25·0	71	..	2·5	..	1·0	0	0	132	1	12	70	9	1	13	25	1	223
Forbesganj	0830	199	..	1002·2	..	..	..	..	..	..	..	3·4	..	5·5	0	20	337	5	48	230	7	14	3	48	2	8
	1730	"	..	988·3	..	..	..	..	..	..	..	2·5	..	3·9	0	13	286	1	12	161	5	12	4	103	1	66
Darbhanga	0830	161	1009·7	1004·0	+0·3	75·0	70·8	67·8	25·0	81	+8	3·1	+0·3	2·6	0	5	267	4	68	94	40	3	11	37	15	93
	1730	"	1005·8	1000·2	..	83·4	74·3	69·4	25·5	66	..	2·4	..	1·3	0	1	151	0	34	34	28	1	20	20	15	213
Motihari	0830	218	1009·5	1001·9	+0·3	77·1	71·0	67·3	24·0	73	+1	2·7	+0·3	2·1	0	0	268	0	1	175	1	2	0	88	1	97
	1730	"	1005·7	998·3	..	80·7	72·8	68·3	24·6	68	..	2·2	..	1·1	0	0	159	0	1	91	1	0	0	64	2	206
Patna	0830	173	1009·2	1003·1	0	78·2	70·1	64·6	22·4	66	−1	2·6	−0·3	3·7	0	0	338	3	107	28	38	19	81	36	26	27
	1730	"	1005·8	999·9	..	85·1	72·1	63·5	21·9	54	..	2·5	..	3·3	0	1	304	19	85	23	27	5	22	76	48	60
Patna (Aerodrome)	0530	196	1007·0	1000·1	..	69·9	66·5	64·1	22·0	84	..	2·7	..	2·5	0	6	184	7	12	84	13	16	18	35	5	175
	0830	"	1008·7	1001·9	..	77·3	69·9	64·3	22·4	69	..	2·8	..	5·3	0	9	307	2	18	97	36	16	50	80	17	49
	1130	"	1008·1	1001·3	..	85·1	71·9	63·0	21·5	53	..	2·7	..	6·8	0	34	321	14	39	79	37	19	37	82	48	10
	1730	..	1004·9	998·3	..	84·7	71·5	62·1	21·1	55	..	2·7	..	4·5	0	15	255	14	27	69	15	10	10	47	78	95
Dehri	0830	352	1008·6	996·5	..	77·6	69·2	63·1	21·1	66	..	2·7	..	2·5	0	0	349	7	24	20	47	41	154	10	46	16
	1730	"	1004·7	992·8	..	85·7	71·3	60·6	20·4	51	..	3·1	..	2·3	0	0	304	23	69	16	13	4	22	5	152	61
Gaya	0230	375	1006·5	993·5	..	71·9	65·7	60·6	20·1	73	..	2·4	..	3·5	0	16	233	2	23	42	54	53	46	22	7	116
	0530	"	1006·9	993·9	..	70·0	64·4	60·1	19·4	76	..	3·0	..	3·2	0	11	250	3	20	41	72	70	42	10	3	104
	0830	"	1008·7	995·9	0	78·7	68·3	60·1	19·7	61	+3	3·1	+0·6	5·1	0	26	275	6	16	42	40	64	93	32	8	64
	1130	"	1007·9	995·3	..	87·1	70·7	57·9	19·0	45	..	3·3	..	7·3	0	61	272	30	50	45	19	11	39	93	46	32
	1730	"	1004·9	992·3	..	85·7	70·1	57·3	18·9	48	..	3·3	..	5·9	0	45	266	45	61	25	7	6	13	68	86	54
	2330	"	1007·3	994·4	..	74·7	67·2	61·1	20·6	69	..	2·5	..	3·8	0	22	224	6	28	46	47	48	41	28	2	119
Jamui	0830	270	1009·2	999·7	..	77·6	70·8	66·6	23·6	72	..	3·1	..	2·7	0	0	284	4	5	129	58	4	1	10	73	81
	1730	"	1005·5	996·2	..	83·9	73·5	67·6	24·1	62	..	2·9	..	2·7	0	0	247	9	13	63	24	3	6	12	117	118
Dumka	0830	48[illegible]	1009·1	992·3	−0·1	79·1	70·9	65·4	23·1	67	0	1·9	−0·9	2·7	0	0	362	31	33	54	56	9	56	91	32	3
	1730	"	1005·3	988·7	..	84·2	71·7	62·5	21·6	56	..	2·7	..	2·9	0	0	357	36	39	59	54	12	33	72	52	8
Sabour	0830	12[illegible]	1009·3	1005·0	+0·2	77·1	71·4	67·7	24·7	75	+2	3·1	−0·4	4·7	0	10	319	9	26	95	44	20	63	55	17	36
	1730	"	1005·4	1001·2	..	82·7	73·3	67·5	24·4	65	..	2·8	..	3·9	0	12	260	20	12	76	22	7	14	29	92	93
Bhagalpur	0530	16[illegible]	1007·4	1001·9	..	71·7	68·9	66·9	23·9	86	..	2·6	..	2·2	0	2	187	0	4	102	13	25	15	24	6	176
	0830	"	1009·3	1003·9	..	78·5	71·9	68·0	24·7	72	..	3·2	..	2·8	0	1	210	6	12	97	21	11	15	43	6	154
	1130	"	1008·6	1003·3	..	84·5	73·9	68·0	24·6	61	..	3·3	..	3·8	0	11	257	18	18	95	20	9	9	69	30	97
	1730	"	1005·5	1000·[illegible]	..	83·3	73·5	68·0	24·5	63	..	2·8	..	3·5	0	7	250	10	11	76	24	4	14	75	43	108
	2330	"	1007·9	1002·4	..	75·7	70·8	67·8	24·4	79	..	1·8	..	2·3	0	2	182	0	7	92	24	14	22	23	2	181
U. P., East																										
Gonda	0830	36[illegible]	1009·1	996·7	..	74·0	67·0	62·0	20·5	70	+1	2·2	−0·6	2·1	0	0	218	2	5	118	2	0	2	63	26	147
	1730	..	1005·6	993·4	..	83·6	70·6	61·6	20·5	55	..	2·0	..	1·3	0	0	126	4	4	47	0	0	0	34	37	230
Gorakhpur	0830	25[illegible]	1008·7	1000·0	−0·2	76·0	69·1	64·2	22·2	72	+1	2·1	0	2·4	0	0	301	15	31	119	18	9	16	81	12	6[illegible]
	1730	..	1005·3	996·4	..	85·0	72·2	65·5	21·9	54	..	1·9	..	2·2	0	1	292	21	19	65	8	25	16	126	13	7[illegible]
Gorakhpur (P.B.O.)	0230	2[illegible]	1006·8	997·8	..	71·7	66·6	62·5	20·8	78	..	2·1	..	3·2	0	15	202	23	58	31	9	6	21	51	18	148
	0530	..	1007·0	998·0	..	69·7	65·7	62·6	21·0	82	..	2·7	..	2·3	0	4	179	19	50	35	5	5	24	37	8	18[illegible]
	1130	..	1008·3	999·5	..	84·8	71·4	62·1	21·0	53	..	2·9	..	5·0	0	26	316	15	43	60	37	69	34	64	20	2[illegible]
	2330	..	1007·5	998·5	..	74·1	68·3	63·5	21·9	76	..	1·6	..	2·8	0	14	188	17	56	30	8	9	41	34	7	16[illegible]
Azamgarh	0830	25[illegible]	1008·3	999·7	..	76·2	69·5	64·9	22·6	71	..	1·8	..	0·9	0	0	122	3	3	63	5	4	7	35	2	242
	1730	..	1004·7	996·5	..	84·7	73·2	65·5	23·4	58	..	1·3	..	1·4	0	0	146	8	8	35	11	6	24	50	4	21[illegible]
Banaras	0830	250	1008·7	1000·0	−0·2	75·8	67·7	61·6	20·7	68	+2	2·6	−0·1	4·3	0	5	333	12	22	64	10	51	98	70	11	27
	1730	..	1004·9	996·4	..	87·0	70·6	59·2	18·9	48	..	2·5	..	4·5	0	10	344	55	24	34	8	8	17	118	90	11
Banaras (Babatpur Aerodrome).	0530	280	1007·2	997·3	..	69·8	63·7	59·7	18·8	79	..	2·7	..	3·1	0	8	261	7	29	52	8	30	74	57	12	96
	0830	..	1009·0	999·3	..	78·2	67·9	60·5	19·7	61	..	2·6	..	5·3	0	25	318	13	29	64	19	11	74	99	34	22
	1130	..	1008·5	999·0	..	86·4	70·3	58·4	18·7	46	..	2·7	..	6·4	0	53	299	17	39	55	15	14	32	112	68	13
	1730	..	1005·3	995·8	..	86·2	70·1	58·2	18·7	48	..	2·8	..	5·4	0	34	293 (a)	34	48	37	6	7	26	98	71	38 (a)
	2330	..	1007·6	997·8	..	73·2	66·3	60·9	20·2	70	.	2·3	..	3·4	0	19	233	5	34	44	12	11	47	65	24	122

a) Total or 364 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station.	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars. At mean sea level or nearest g. p. km. level.	Mean pressure in millibars. At station level.	Mean pressure in millibars. Departure from normal.	Mean temperature in °F. Dry bulb.	Mean temperature in °F. Wet bulb.	Mean temperature in °F. Dew point.	Vapour pressure in mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.) 39 or more.	Wind speed (m.p.h.) 13 to 38.	Wind speed (m.p.h.) 1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
P., East—*contd.*																										
Allahabad (Bamrauli)	0230	322	1006·7	995·3	..	71·9	65·2	60·5	18·2	72	..	2·0	..	3·6	1	14	248	18	24	42	13	23	54	64	25	102
	0530	,,	1007·1	994·9	..	69·6	64·5	60·2	18·5	76	..	2·4	..	3·4	0	9	260	12	35	41	12	25	62	58	24	96
	0830	,,	1008·9	998·0	+0·2	77·0	67·3	60·6	19·7	63	−1	2·7	−0·2	5·3	0	30	269	10	29	41	26	25	67	92	29	46
	1130	,,	1008·5	997·5	..	86·9	70·7	58·9	19·2	46	..	2·8	..	7·5	0	60	299	22	30	40	31	13	37	120	66	6
	1730	,,	1005·2	992·8	..	86·5	70·9	59·4	19·4	49	..	2·9	..	6·2	1	64	246	47	35	24	9	9	17	75	95	54
	2330	,,	1007·6	996·3	..	74·7	66·7	61·0	19·9	67	..	1·9	..	3·4	0	26	235	23	29	39	20	18	46	54	26	110
Fatehpur	0830	375	1009·0	996·1	..	76·7	68·2	62·6	21·1	65	0	2·4	−0·1	1·6	0	0	300	6	10	37	10	13	18	60	46	165
	1730	,,	1005·1	992·5	..	86·5	72·4	62·9	21·6	51	..	2·4	..	1·5	0	0	46	6	12	19	5	5	4	26	69	219
Banda	0830	398	1009·1	995·3	..	76·7	66·9	59·9	19·3	61	..	1·6	..	1·2	0	0	32	2	6	28	12	4	20	53	7	213
	1730	,,	1005·3	991·9	..	88·5	72·1	61·1	20·2	47	..	1·7	..	1·6	0	0	165	5	4	15	10	0	13	97	21	200
Orai	0830	463	1009·3	993·5	..	76·8	66·1	57·8	18·9	58	..	2·4	..	3·9	0	4	16	23	16	30	22	18	55	86	70	45
	1730	,,	1006·0	990·4	..	87·9	71·0	58·3	19·2	44	.	3·0	..	4·5	0	5	40	61	46	31	14	15	18	43	117	20
Kanpur	0830	414	1009·0	994·6	+0·2	75·6	66·4	59·9	19·4	64	−1	2·1	+0·4	4·3	0	26	44	13	18	61	15	10	34	83	30	101
	1730	,,	1005·3	991·5	..	86·3	70·3	59·3	18·9	46	..	2·5	..	5·0	0	26	62	26	23	34	7	5	12	98	77	83
Lucknow	0830	371	1009·0	996·2	+0·3	74·3	66·8	62·6	20·1	70	+4	1·9	−0·5	1·5	0	0	33	29	14	59	33	3	12	88	25	102
	1730	,,	1005·5	993·0	..	85·0	71·9	63·6	21·7	54	..	2·0	..	1·5	0	0	(a) 31	31	8	50	6	3	10	81	42	(a) 135
Lucknow (Amausi Aerodrome)	*0230	419	..	..	..	..	..	..	..	..	..	..	..	..	..		.	..	..	..	..	..	..	..	..	..
	0530	,,	1007·3	992·3	..	66·6	62·9	59·6	19·3	81	..	2·2	..	3·0	0	10	(a) 9	3	47	32	8	7	38	27	57	(a) 145
	0830	,,	1008·9	994·3	0	75·0	67·0	61·4	20·2	67	+8	2·3	−0·1	5·7	0	53	39	5	35	50	26	6	45	52	73	73
	1130	,,	1008·5	994·2	..	85·5	70·3	60·0	19·5	48	..	2·5	..	7·5	0	96	30	5	45	33	37	14	37	46	129	19
	1730	,,	1005·3	990·9	..	84·8	70·1	59·2	19·4	50	..	2·6	..	5·8	0	63	37	6	44	25	14	2	23	34	151	66
	*2330	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hardoi	0830	467	1008·6	992·8	..	73·1	65·6	59·9	19·4	69	..	2·1	..	2·1	0	0	114	34	17	41	54	11	23	86	48	51
	1730	,,	1005·0	988·8	..	86·1	71·2	60·2	20·4	48	..	1·8	..	2·0	0	0	37	27	19	25	31	9	23	86	67	78
Lakhimpur Kheri	0830	483	1008·9	992·2	..	74·3	66·8	61·4	20·2	68	..	2·3	..	2·2	0	1	17	8	8	42	57	6	12	51	34	147
	1730	,,	1005·1	987·2	..	84·3	70·6	61·6	20·0	52	..	2·2	..	1·7	0	0	86	5	6	26	28	6	9	80	26	179
Bahraich	0830	407	1009·1	995·0	+0·5	75·5	67·1	62·0	20·0	67	−3	2·3	+0·3	2·4	0	0	72	9	8	73	75	7	16	41	43	93
	1730	,,	1005·1	991·3	..	85·4	70·7	60·8	19·7	49	..	2·2	..	1·7	0	0	68	5	10	38	37	2	38	42	38	57
Jhansi	0830	823	1009·6	981·3	+0·3	78·4	65·5	55·1	16·7	51	−4	1·5	−0·6	2·7	0	1	116	21	2	21	6	2	7	136	22	148
	1730	,,	1005·0	977·3	..	88·5	69·1	53·1	16·3	38		2·4	..	2·0	0	0	67	2	3	3	1	0	5	102	51	198
Agra	0830	553	1009·3	989·9	+0·2	73·1	64·3	56·7	18·0	62	+7	1·5	−0·8	0·4	0	0	53	1	2	9	2	10	11	14	4	112
	1730	,,	1005·4	986·7	..	88·9	67·8	54·6	17·2	38		1·9	..	0·9	0	0	28	9	13	3	4	7	19	15	28	37
Mainpuri	0830	516	1009·2	991·3	+0·5	74·5	65·3	59·1	18·6	64	+2	2·7	+0·2	2·0	0	1	23	3	6	30	29	7	38	73	42	141
	1730	,,	1005·5	988·0	..	87·4	70·9	59·6	19·3	46		2·8	..	1·7	0	0	89	3	9	20	16	2	16	70	56	176
Aligarh	0830	615	1009·0	987·9	..	74·0	65·1	57·8	18·7	64	+	2·4	+0·5	2·0	0	3	69	3	8	38	5	1	11	71	2	93
	1730	,,	1005·4	984·5	..	87·4	70·3	58·9	18·5	44	..	2·8	..	2·7	0	6	31	2	15	28	6	1	2	1	49	178
Bareilly	0830	568	1008·6	988·9	−0·2	72·7	64·9	59·6	19·1	64	−6	2·7	+0·1	2·6	0	1	18	12	7	60	47	7	8	56	28	146
	1730	,,	1004·8	985·7	..	85·8	69·5	57·5	18·1	45		2·9	.	1·8	0	0	57	17	2	35	6	4	2	9	12	98
Bareilly (P. B. O.)	0230	565	1006·8	987·3	..	72·1	66·5	63·3	20·8	76		1·6	..	2·9	0	3	41	10	30	58	25	9	6	6	50	21
	0530	,,	1007·1	987·3	..	69·7	65·1	62·8	20·5	80	..	2·2	..	2·2	0	1	41	7	32	53	17	6		55	3	23
	1130	,,	1008·4	989·1	..	84·4	69·2	58·5	18·5	47	.	2·7	..	4·9	0	1	31	10	0	66	54	10	2	1	10	21
	2330	,,	1007·3	987·7	..	74·8	68·0	64·1	21·4	72		1·6	.	2·6	0	3	41	8	21	70	31	5	11	54	34	31
Meerut	0830	728	1009·1	983·8	+0·4	73·6	64·6	57·4	17·9	62	−3	1·5	−0·8	1·7	0	0	55	2	8	5	8	0	3	76	60	10
Najibabad	0830	885	1009·0	978·4	..	71·8	64·5	58·2	18·7	67	..	2·0	..	2·9	0	5	82	2	3	6	12	2	7	5	84	78
	1730	,,	1006·0	976·1	..	84·4	69·1	58·5	18·5	47	..	1·4	..	2·5	0	1	55	0	11	.	61	0	18	9	156	69
Roorkee	0830	899	1008·9	977·7	−0·1	71·4	63·9	58·4	18·2	69	0	2·9	+0·5	1·2	0	0	12	4	3	8	11	8	1	1	86	53
	1730	'	1004·9	974·5	.	84·1	68·7	56·8	17·4	46	..	3·0	..	1·	0	0	17	2	2	5	50	.	.	7	141	48
Dehra Dun	0530	2239	896·3	931·7	..	63·7	58·6	54·1	15·5	74	..	2·5	..	1·4	0	0	46	83	7	5	3	5	.	9	12	(a) 68
	0830	,,	898·1	933·2	+0·3	69·4	61·5	55·6	16·2	66	−2	2·6	−0·6	1·4	0	0	(a) 31	37	31	5	0	31	6	56	21	134
	1130	,,	899·2	933·6	..	78·7	64·7	54·4	16·0	48	..	3·1	..	2·3	0	1	123	2	4	8	40	85	1	65	0	41
	1730	,,	896·4	930·8	..	78·3	65·7	55·6	16·9	55	..	2·9	..	1·5	0	1	219	11	19	4	19	15	42	86	24	45
	2330	,,	897·3	932·4	..	68·1	61·0	55·4	15·9	68	..	2·0	..	2·2	0	0	261	102	128	4	2	5	3	11	6	104
Punjab (I)																										
New Delhi	0230	710	1007·1	982·5	..	71·0	62·4	56·1	16·9	63	..	1·5	..	3·7	0	15	206	11	8	26	28	6	11	78	53	144
	0530	,,	1007·3	982·5	..	68·8	61·5	52·2	17·0	66	..	2·0	..	3·9	0	9	229	13	2	28	15	7	24	104	45	127
	0830	,,	1008·8	984·1	−0·1	73·9	63·7	54·9	17·2	57	−1	2·3	−0·3	6·3	0	37	268	11	6	32	31	14	36	126	49	60

*Data not available for complete year, hence no annual means. (a) Total for 364 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station.	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars. At mean sea or nearest g. p. km. level.	Mean pressure in millibars. At station level.	Mean pressure in millibars. Departure from normal.	Mean temperature in °F. Dry bulb.	Mean temperature in °F. Wet bulb.	Mean temperature in °F. Dew point.	Vapour pressure in mbs.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.). 39 or more.	Wind speed (m.p.h.). 13 to 38.	Wind speed (m.p.h.). 1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I) (*contd*)																										
New Delhi (*contd*)	1130	71	1008·7	984·3	.	84·7	68·4	55·7	17·3	41	..	2·5	..	8·2	0	73	263	19	19	30	40	11	22	83	112	29
	1730	"	1005·0	981·0	..	86·8	68·7	54·9	16·6	39	..	2·5	..	6·1	0	38	280	36	24	46	18	5	15	38	136	47
	2330	"	1007·5	982·9	..	74·0	64·2	56·5	17·5	60	..	1·4	..	3·2	0	11	184	13	2	38	15	5	22	49	51	170
Hissar	0530*	725	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	"	1009·2	983·8	+0·1	71·2	62·5	55·9	17·2	60	+3	1·2	−0·5	2·8	0	1	286	15	20	22	29	33	87	51	30	78
	1130*	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	1005·3	980·9	..	88·7	69·8	56·2	17·3	37	..	1·4	..	3·4	0	0	293	48	33	16	12	11	36	55	82	72
	2330*	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karnal	0830	818	1008·7	980·4	..	70·5	62·7	56·6	17·5	67	..	2·5	..	1·9	0	1	163	6	18	30	27	7	3	44	29	201
	1730	"	1005·6	977·9	..	85·8	67·8	54·0	16·2	40	..	2·7	..	1·3	0	1	131	2	10	10	14	1	18	30	47	233
Ambala	0830	892	1008·5	977·5	−0·2	70·7	63·3	57·7	13·0	68	+6	2·7	+0·3	2·2	0	0	268	42	12	75	65	1	8	21	44	97
	1730	"	1004·9	974·9	..	85·9	69·9	58·6	18·7	47	..	1·9	..	2·2	0	0	261	13	20	8	37	2	35	16	130	104
Ambala (P. B. O.)	0230	906	1006·9	975·9	..	72·2	63·8	58·1	17·7	65	..	1·8	..	4·1	0	12	253	35	1	78	37	4	2	12	96	100
	0530	"	1007·1	975·7	..	69·8	62·6	57·4	17·3	69	..	2·3	..	3·5	0	9	231	15	0	73	33	2	4	16	97	125
	1130	"	1008·5	977·7	..	81·3	67·3	58·4	17·5	51	..	2·7	..	5·9	0	38	282	16	4	82	71	3	10	34	100	45
	2330	"	1007·4	976·2	..	75·0	65·1	58·5	17·9	62	..	1·7	..	3·8	0	10	253	19	2	73	27	4	2	16	120	102
Patiala	0830	822	1008·5	980·0	..	72·0	63·2	56·4	17·3	62	..	2·5	..	2·9	0	0	(c) 292	42	21	29	77	6	7	14	96	70
	1730	"	1005·0	977·3	..	85·1	67·6	54·0	16·2	40	..	2·8	..	3·0	0	0	(c) 286	82	9	14	50	6	6	8	111	76
Ludhiana	0830	810	1008·6	980·4	−0·1	70·9	63·3	57·9	17·9	67	+3	2·0	−0·2	0·7	0	0	81	3	10	22	20	5	6	7	8	284
	1730	"	1005·4	977·9	..	86·5	69·7	58·8	18·4	44	..	2·4	..	0·7	0	0	109	7	14	9	9	3	12	21	34	256
Ferozepur	0830	657	1008·6	985·7	..	70·1	62·7	56·8	17·8	68	..	2·4	..	1·6	0	0	188	8	55	2	28	16	36	6	37	177
	1730	"	1005·3	982·5	..	85·8	69·7	58·7	18·3	47	..	2·4	..	1·6	0	0	191	32	34	6	13	17	27	2	60	174
Amritsar	0530	769	1007·6	980·5	..	63·3	59·3	56·1	17·1	80	..	2·2	..	4·8	0	20	296	30	57	79	31	11	22	46	40	49
	0830	"	1007·1	982·0	..	70·0	62·1	56·5	17·1	67	..	2·4	..	6·3	0	52	266	32	32	61	51	29	26	36	51	47
	1130	"	1008·7	982·5	..	82·3	67·0	56·2	16·6	45	..	2·3	..	7·3	0	72	275	29	34	43	67	27	24	48	75	18
	1730	"	1005·5	979·5	..	84·6	67·4	54·3	16·4	41	..	2·3	..	7·1	0	48	302	24	26	26	44	20	17	74	119	15
Pathankot	0830	1128	1008·7	969·6	..	70·1	61·8	55·2	16·5	63	..	3·4	..	1·8	0	1	248	3	89	110	21	13	0	6	7	116
	1730	"	1006·2	968·2	..	82·6	67·9	56·8	17·2	47	..	4·3	..	2·0	0	0	252	12	24	4	9	22	17	108	56	113
Jammu & Kashmir.																										
Srinagar	0830	5205	799·7	842·8	+1·1	51·9	48·1	45·1	11·2	78	−6	4·3	+0·5	1·8	0	0	164	10	4	5	62	4	10	13	56	201
	1130	"	800·5	843·0	..	61·2	53·0	46·1	11·5	60	..	4·2	..	2·5	0	0	223	38	16	6	56	6	17	13	71	142
	1730	"	798·1	840·2	..	63·4	53·4	45·7	11·4	54	..	4·7	..	2·6	0	0	224	25	15	2	31	9	20	19	103	141
Gulmarg †	0830	8709	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dras R	0830	10,059	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kargil R	0830	8790	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Leh	0530	11,529	710·2	666·4	..	32·2	26·1	14·2	2·9	45	..	3·0	..	2·3	0	0	(k) 237	3	220	5	4	2	3	0	0	17
	0830	"	710·7	667·5	+1·1	39·9	30·6	15·8	3·4	38	−14	3·3	−0·6	0·8	0	0	70	2	10	2	11	15	27	3	0	95
	1730	"	706·7	664·6	..	49·5	37·5	20·2	4·0	33	..	4·1	..	4·2	0	1	283	12	30	0	8	28	114	41	51	81
Skardu R	0830	7505	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gilgit R	0830	4890	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miagar R	0830	10,190	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jammu *	0830	..	..	..	..	72·5	62·1	53·4	15·1	55	−3	3·2	+0·7	5·9	0	0	365	250	68	0	0	0	42	1	4	0
Rajasthan, West.																										
Sri Ganganagar	0830	580	1008·4	987·6	..	72·6	62·0	53·2	15·9	55	−2	1·1	−0·4	2·6	0	2	327	16	33	46	63	35	82	28	26	36
	1730	"	1004·8	984·5	..	88·5	68·3	51·3	15·2	32	..	1·1	..	2·2	0	1	310	30	36	25	12	18	52	54	84	54
Bikaner	0830	73·	1008·9	983·5	+0·2	72·3	61·1	52·0	15·0	53	0	1·1	−0·6	3·7	0	5	286	4	15	5	68	10	151	16	22	74
	1730	"	1005·0	980·4	..	91·6	68·3	49·9	13·7	29	..	1·4	..	4·4	0	8	330	19	43	1	20	4	108	23	120	27
Bikaner (P.B.O.)	0530	735	1007·9	982·0	..	68·9	63·3	59·0	19·2	72	..	1·7	..	2·5	0	4	167	6	7	5	3	44	78	25	3	194
	1130	"	1008·6	984·0	..	87·4	74·1	66·2	23·4	53	..	1·9	..	4·2	0	7	283	19	15	13	15	60	72	75	21	75
	2330	"	1007·9	988·5	..	75·9	67·4	61·1	20·3	63	..	1·4	..	2·5	0	4	176	20	9	6	1	66	53	20	5	185
Jaisalmer	0830	793	1008·6	979·1	..	73·3	64·0	56·3	17·5	56	..	1·1	..	11·3	1	57	129	4	46	0	12	8	197	7	13	78
	1730	"	1004·6	978·0	..	91·6	70·1	54·8	16·2	34	..	1·5	..	12·3	2	168	173	12	51	1	11	9	196	13	50	22

(k) Total for 354 days.

† Closed during winter months.

* Data not available for complete year hence no annual means.
(R) Data not available

(c) Total for 362 days

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station.	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars. At mean sea or nearest g. p. km. level.	Mean pressure in millibars. At station level.	Mean pressure in millibars. Departure from normal.	Mean temperature in °F. Dry bulb.	Mean temperature in °F. Wet bulb.	Mean temperature in °F. Dew point.	Vapour pressure in mbs.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, mile per hour.	Wind speed (m.p.h.). 39 or more.	Wind speed (m.p.h.). 13 to 38.	Wind speed (m.p.h.). 1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, West—*contd.*																										
Jodhpur	0230	736	1007·9	982·4	..	73·9	62·3	51·3	15·3	49	..	1·3	..	5·1	0	19	272	17	86	7	3	9	93	68	8	74
	0530	,,	1008·1	982·7	..	70·8	60·7	52·1	15·1	55	..	1·6	..	4·7	0	10	288	16	104	4	0	5	89	73	8	66
	0830	,,	1009·9	984·4	+1·9	73·7	62·9	52·7	16·1	52	[illegible]	2·3	−0·3	5·1	0	31	237	10	99	3	0	6	93	54	3	97
	1130	,,	1009·7	984·7	..	85·5	68·4	53·0	16·3	38	..	2·3	..	5·8	0	25	267	6	55	20	13	13	114	64	7	73
	1730	,,	1005·8	981·0	..	91·0	68·9	51·3	15·2	31	..	2·5	..	6·3	0	50	254	14	46	13	8	12	121	69	21	61
	2330	,,	1008·4	983·0	..	77·8	64·1	51·6	15·2	44	..	1·3	..	4·5	0	15	274	39	61	5	5	13	92	62	12	76
Phalodi	0830	767	1009·3	983·2	..	71·4	63·8	57·3	17·9	63	..	1·6	..	7·8	1	65	269 (a)	19	8	5	32	77	145	37	2	30 (a)
	1730	,,	1006·1	980·4	..	91·5	73·0	60·2	20·1	40	..	1·8	..	10·1	2	113	225	38	26	13	5	20	154	49	35	24
Barmer	0530	638	1007·5	985·4	..	73·4	65·7	59·6	19·1	65	..	1·6	..	4·8	0	42	231	8	3	1	0	15	82	76	88	92
	0830	,,	1009·4	987·3	+0·6	74·3	66·3	60·1	19·5	64	+3	2·4	+0·1	3·5	0	15	262	12	5	3	4	48	72	44	89	88
	1130	,,	1009·3	987·7	..	86·8	71·7	61·9	20·4	47	..	2·3	..	4·9	0	37	274	20	48	16	19	58	93	33	24	54
	1730	,,	1005·5	984·1	..	92·5	74·0	62·8	20·8	40	..	2·5	..	4·7	0	33	265	20	28	11	18	49	105	43	24	67
	2330	,,	1007·9	986·1	..	80·7	68·6	60·1	19·4	52	..	1·3	..	4·9	0	46	242	9	1	1	1	25	125	65	61	77
Rajasthan, East.																										
Sikar	0830	1419	1009·5	960·6	..	71·2	63·3	57·6	17·9	64	..	2·2	..	2·3	0	1	261	5	12	28	60	44	52	41	20	103
	1730	,,	1005·1	958·1	..	86·8	70·6	59·4	18·8	45	..	2·8	..	2·2	0	0	342	27	18	15	13	22	65	122	60	23
Jaipur	0830	1431	1009·4	960·6	−0·1	75·8	64·0	53·8	16·1	52	+1	2·1	−0·2	4·5	0	28	240	39	20	49	16	9	18	65	52	97
	1130	,,	1008·6	960·8	..	86·1	67·3	51·0	15·1	37	..	2·1	..	5·9	0	25	317	25	20	26	27	13	49	83	89	23
	1730	,,	1005·3	957·6	..	87·1	67·7	51·5	15·0	36	..	2·8	..	5·0	0	31	286	40	15	18	8	17	34	100	85	48
Jaipur (Sanganer Aerodrome)	0230	1282	1007·5	961·1	..	70·7	61·7	53·5	15·8	59	..	1·6	..	4·8	0	19	253	40	28	30	5	3	11	67	98	93
	0530	,,	1007·9	963·4	..	68·4	61·0	53·5	16·8	59	..	2·1	..	4·3	0	11	268	46	25	34	4	3	14	46	107	86
	0830	,,	1009·1	965·2	..	75·5	64·8	55·9	17·4	55	..	2·4	..	6·5	0	64	203	12	20	41	12	3	12	71	96	98
	1130	,,	1008·3	965·4	..	85·5	68·7	55·9	17·2	41	..	2·2	..	7·9	0	79	248	20	8	41	18	18	26	92	104	38
	1730	,,	1005·1	962·3	..	86·2	68·8	56·6	16·7	39	..	3·1	..	6·9	0 (a)	54	261	18	16	13	12	15	28	111	102	50 (a)
	2330	,,	1008·1	964·0	..	73·1	63·0	54·3	16·2	57	..	1·6	..	4·1	1	11	244	38	24	26	4	3	15	49	97	108
Ajmer	0830	1593	1010·1	955·6	+0·3	72·3	61·6	53·0	15·2	55	+2	2·5	+0·4	5·1	0	10	187	5	10	10	7	10	85	92	8	138
	1730	,,	1005·6	952·6	..	85·8	65·0	47·6	13·1	33	..	2·3	..	3·3	0	4	270	20	14	10	11	7	64	104	44	91
Kotah	0530	843	1007·7	978·8	..	72·5	62·9	54·7	16·2	58	..	1·6	..	1·9	0	4	155	3	0	3	0	1	26	100	26	206
	0830	,,	1009·6	980·5	+0·1	76·7	64·5	54·5	16·6	51	0	2·1	−0·2	2·1	0	0	168	3	3	3	1	1	36	96	25	197
	1130	,,	1009·6	980·5	..	87·6	68·1	52·2	15·3	35	..	2·5	..	2·9	0	5	222	15	9	16	8	2	14	95	68	138
	1730	,,	1005·3	977·0	..	90·0	68·7	51·1	15·1	32	..	2·6	..	2·8	0	3	216	14	11	5	5	5	19	76	84	146
	2330	,,	1008·1	979·3	..	78·2	65·4	54·6	16·3	49	..	1·7	..	2·5	0	11	171	1	3	6	1	3	44	99	25	183
Jhalawar	0830	1053	1009·9	973·7	+0·6	73·1	62·5	53·3	16·0	52	−7	1·4	−1·1	2·1	0	1	155	10	8	1	1	3	40	71	22	209
	1730	,,	1005·6	970·4	..	89·9	67·8	47·5	14·0	31	..	1·6	..	2·8	0	1	244	49	50	5	4	6	17	73	41	120
Udaipur	0230	1910	896·7	943·9	..	67·6	61·1	55·9	16·7	69	..	1·8	..	2·1	0	7	123	3	1	2	0	15	54	43	12	235
	0530	,,	896·5	943·9	..	65·4	59·6	55·2	16·0	73	..	2·0	..	1·6	0	3	117	3	3	1	2	7	45	38	21	245
	0830	,,	898·0	945·2	+0·1	71·7	62·9	56·6	16·9	62	+4	2·3	+0·3	1·6	0	0	133	13	5	2	2	4	62	23	22	232
	1130	,,	899·9	946·6	..	83·7	67·4	55·8	16·8	43	..	2·6	..	3·5	0	2	284	18	34	44	22	20	79	44	16	79
	1730	,,	897·1	942·8	..	84·1	68·1	57·1	17·4	45	..	3·1	..	3·7	0	7	258	15	25	17	12	18	92	65	21	100
	2330	,,	897·7	944·9	..	70·9	62·5	56·4	16·7	65	..	1·5	..	1·8	0	4	118	4	3	3	1	8	49	42	12	243
Madhya Bharat.																										
Gwalior (P.B.O.)	0230	688	1007·1	983·2	..	71·1	62·2	54·6	16·5	64	..	1·8	..	2·0	0	5	219	13	7	7	4	26	82	42	43	141
	0530	,,	1007·4	983·4	..	69·5	61·2	53·2	16·1	66	..	2·1	..	2·9	0	11	205	13	14	9	2	22	66	50	40	149
	0830	,,	1008·9	985·2	+0·2	77·0	64·7	54·3	16·4	53	−2	2·4	0	3·6	0	5	249	25	8	15	11	20	58	52	65	111
	1130	,,	1008·6	985·2	..	86·7	68·0	51·9	15·7	38	..	2·6	..	5·0	0	25	310	52	35	27	9	24	37	36	124	21
	1730	,,	1005·2	982·0	..	86·8	68·4	52·5	16·1	39	..	3·1	..	4·3	0	17	287	78	27	26	4	8	27	31	103	61
	2330	,,	1007·8	984·0	..	73·2	63·7	55·8	17·1	63	..	1·9	..	2·4	0	1	202	17	7	5	9	28	70	24	43	162
Sheopur Kalan	0830	771	*	*	..	*	*	*	*	*	..	2·5	..	2·4	0	11	177	9	12	4	15	59	51	24	14	177
	1730	,,	*	*	..	*	*	*	*	*	..	2·8	..	2·9	0	1	213	60	12	8	0	27	12	48	47	151
Guna	0530	1571	1008·6	954·3	..	66·6	60·4	55·6	16·6	71	..	2·5	..	1·9	0	4	165	5	16	20	21	8	56	33	10	196
	0830	,,	1009·5	955·9	+0·1	73·0	64·0	57·8	17·8	63	+4	2·9	+0·7	3·5	0	7	256	30	7	42	15	25	36	95	13	102
	1130	,,	1008·6	956·2	..	86·1	69·4	58·3	18·4	45	..	2·7	..	4·9	0	12	331	32	34	45	22	8	43	75	84	22
	1730	,,	1005·0	953·0	..	87·6	69·8	58·1	18·2	43	..	3·3	..	4·2	0	6	309	55	29	16	3	10	36	91	75	50
	2330	,,	1008·9	955·1	..	72·1	63·2	56·8	17·2	63	..	2·1	..	2·1	0	4	151	15	14	12	14	17	39	32	12	210
Neemuch	0830	1626	1010·5	955·0	+0·5	73·6	61·9	51·6	15·3	52	−5	2·7	+0·3	5·2	0	18	286	22	93	6	4	3	72	81	23	61
	1730	,,	1006·1	952·2	..	87·0	65·4	46·7	13·2	33	..	3·3	..	6·3	0	58	288	19	101	13	1	[illegible]	86	95	30	19

(a) Total for 364 days.
*Data not available for complete year, hence no annual means.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and Station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressure in millibars: At mean sea or nearest g. p. km. level.	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal.	Mean temperature in °F: Dry bulb.	Mean temperature in °F: Wet bulb.	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas): Mean amount.	Cloud amount (Oktas): Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.): 39 or more.	Wind speed (m.p.h.): 13 to 38.	Wind speed (m.p.h.): 1 to 12.	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Bharat—*contd.*																										
Ratlam	0830	1596	1010·3	955·7	..	72·7	63·8	56·2	17·3	61	..	3·4	..	5·8	0	33	295	38	74	33	2	8	59	101	13	37
	1730	,,	1005·7	952·8	..	87·1	68·5	55·2	16·5	40	..	3·7	..	7·1	0	21	333	34	71	20	2	0	57	130	40	11
Indore	0530	1861	895·9	945·0	..	66·2	58·9	51·7	15·1	64	..	2·4	..	5·0	(n) 0	35	194	10	15	12	14	6	31	115	26	(n) 122
	0830	,,	898·3	946·9	+0·1	73·3	62·8	54·0	16·2	56	−3	2·7	−0·2	6·9	0	98	198	23	31	24	23	10	24	101	60	69
	1130	,,	899·4	946·9	..	84·6	66·3	51·8	15·3	40	..	2·6	..	8·9	0	117	231	35	53	35	34	17	20	86	68	17
	1730	,,	896·4	943·7	..	85·6	66·1	50·4	14·5	37	..	3·1	..	7·7	0	81	270	37	62	14	14	7	45	102	70	14
	2330	,,	897·2	945·9	..	72·1	61·2	51·3	14·9	54	..	2·0	..	4·8	0	34	237	33	35	14	12	8	32	86	51	94
Bhopal (Bairagarh)	0230	1715	895·3	949·4	..	70·6	60·6	50·4	14·3	55	..	2·3	..	6·8	0	63	255	39	53	20	18	8	38	89	53	47
	0530	,,	895·3	949·7	..	68·2	59·1	50·6	14·3	59	..	2·5	..	6·2	0	52	252	34	51	21	11	12	38	88	49	61
	0830	,,	897·8	951·6	+0·3	74·6	62·7	52·5	15·6	53	−4	2·9	+0·1	8·4	0	125	174	28	42	24	22	10	25	69	79	66
	1130	,,	898·7	951·5	..	85·1	66·3	51·6	15·0	39	..	2·9	..	10·8	0	167	190	38	47	45	36	17	24	65	85	8
	1730	,,	895·9	948·3	..	86·8	66·3	49·5	14·1	36	..	3·3	..	9·4	0	68	287	58	57	11	9	9	44	75	92	10
	2330	,,	896·6	950·4	..	74·1	61·5	50·3	14·5	51	..	2·3	..	6·7	0	59	255	49	54	16	23	14	46	71	41	51
Vindhya Pradesh																										
Nowgong	0830	750	1009·4	983·3	0	72·4	63·0	55·5	16·8	62	−2	2·5	−0·4	3·0	0	10	284	11	22	18	3	63	120	33	24	71
	1730	,,	1005·0	979·8	..	88·7	68·9	52·2	15·9	37	..	3·0	..	3·0	0	12	287	27	70	20	4	6	52	23	97	66
Satna	0830	1041	1009·0	973·3	+0·2	75·6	66·5	59·8	19·2	62	+2	2·7	−0·1	3·1	0	10	287	5	13	26	11	27	80	108	18	77
	1730	,,	1004·8	969·9	..	86·5	71·2	61·0	19·9	48	..	3·0	..	4·0	0	15	299	41	24	23	8	6	29	62	121	51
Umaria	0830	1506	1009·1	957·8	..	75·6	64·7	56·2	17·2	57	−4	2·7	−0·7	2·9	0	6	244	20	19	21	27	20	49	55	39	115
	1730	,,	1004·5	954·4	..	85·8	68·7	55·9	17·3	45	..	3·4	..	2·3	(b) 0	0	277	55	28	9	10	5	32	54	84	(b) 86
Madhya Pradesh, East																										
Cordia	0830	1026	1009·8	974·6	..	76·7	67·7	61·4	19·8	63	..	3·1	..	1·9	0	0	257	44	44	2	21	20	65	2	59	108
	1730	,,	1004·9	970·7	..	88·3	71·0	58·7	18·6	44	..	3·3	..	2·3	0	0	301	72	39	7	30	21	51	29	55	64
Pendra	0530	2048	896·6	938·6	..	68·6	61·2	54·8	16·3	67	..	3·7	..	1·7	0	5	141	38	6	4	1	53	12	3	29	219
	0830	,,	898·9	940·4	+0·2	75·2	64·5	56·7	17·1	50	−2	3·7	+0·8	2·5	0	12	205	77	10	2	6	68	11	12	31	148
	1130	,,	899·1	940·1	..	83·3	67·2	55·8	16·8	46	..	4·0	..	4·1	0	14	339	110	49	15	6	55	37	18	63	12
	1730	,,	896·3	937·1	..	82·2	67·0	56·1	17·0	49	..	4·4	..	3·7	0	15	276	98	26	14	9	39	24	27	54	74
	2330	,,	897·6	939·3	..	72·2	63·0	56·0	16·7	63	..	3·1	..	1·6	0	3	174	33	5	7	4	55	18	13	42	188
Raigarh	0830	723	1009·2	984·4	..	78·0	68·7	62·5	20·5	63	..	3·4	..	2·1	0	0	238	33	89	24	20	18	32	14	8	127
	1730	,,	1004·9	980·6	..	88·9	71·6	59·6	19·1	44	..	3·2	..	1·3	0	0	172	44	35	1	7	15	30	13	27	193
Ambikapur	0830	2005	898·3	941·6	..	72·6	64·2	58·1	17·8	66	..	2·3	..	3·8	0	17	244	22	59	12	10	25	78	43	12	104
	1730	,,	896·0	938·4	..	82·3	66·9	55·7	16·8	49	..	2·5	..	6·6	0	17	337	149	42	9	9	12	31	52	50	11
Champa	0830	805	1009·3	982·6	..	76·8	67·5	61·1	19·5	63	..	3·6	..	3·6	0	6	329	120	27	30	15	12	32	42	57	30
	1730	,,	1004·9	977·9	..	88·8	71·1	58·4	18·5	44	..	4·1	..	4·7	0	30	306	92	25	24	8	21	29	74	63	29
Raipur	0530	979	1007·5	973·8	..	73·2	65·3	59·0	18·3	67	..	2·3	..	1·6	0	2	181	33	16	6	3	42	49	19	15	182
	0830	,,	1009·3	975·9	+0·2	78·4	67·4	59·3	18·7	58	−3	3·3	+0·3	2·9	0	2	253	46	36	17	7	29	71	28	21	110
	1130	,,	1008·3	975·4	..	86·7	69·9	57·5	17·8	49	..	3·2	..	3·7	0	2	302	48	42	35	19	23	41	53	43	61
	1730	,,	1004·9	972·1	..	88·1	70·7	56·2	17·2	42	..	3·6	..	2·6	0	4	244	38	33	14	12	19	36	59	37	117
	2330	,,	1007·7	974·0	..	78·5	67·4	58·6	18·6	58	..	2·9	..	1·7	(a) 0	0	192	27	8	7	16	45	56	15	18	(a) 172
Kanker	0830	1318	1009·8	964·9	+0·5	76·8	68·3	62·8	20·4	65	−3	3·4	−0·3	1·0	0	0	107	2	5	2	0	6	41	44	7	258
	1730	,,	1005·2	961·3	..	86·6	71·4	61·3	19·7	49	..	3·8	..	1·0	0	0	140	11	21	1	2	2	56	23	24	225
Chanda	0830	634	1009·9	988·1	+0·1	78·7	69·5	63·1	21·3	64	+2	3·3	+0·4	2·2	0	7	131	1	2	4	6	2	63	10	50	227
	1730	,,	1005·2	983·9	..	89·3	72·6	61·1	20·3	48	..	3·8	..	3·6	0	9	231	18	38	25	23	5	55	13	63	125
Sironcha	0830	405	1010·3	996·3	..	78·1	70·9	66·7	23·0	71	..	3·3	..	3·2	0	1	298	36	27	40	66	46	19	28	37	66
	1730	,,	1005·7	992·0	..	90·5	73·3	62·4	20·5	47	..	3·4	..	2·1	0	0	305	60	49	35	37	19	22	37	48	60
Jagdalpur (P.B.O.)	0530	1813	895·8	946·5	..	68·0	64·4	62·2	19·8	83	..	3·4	..	1·2	0	1	106	3	1	8	12	13	36	22	12	258
	0830	,,	893·3	948·4	+0·1	74·1	67·2	63·1	20·4	71	−2	3·8	+0·5	2·9	0	1	252	17	13	17	12	31	85	45	28	112
	1130	,,	898·7	947·8	..	84·2	69·7	60·8	19·2	50	..	3·7	..	4·4	0	10	332	37	47	31	16	23	70	77	41	23
	1730	,,	895·9	945·7	..	83·7	69·3	60·1	18·8	52	..	4·6	..	3·2	0	3	288	23	59	16	14	33	54	56	36	74
	2330	,,	894·1	947·2	..	72·6	66·2	62·4	19·8	74	..	2·8	..	1·3	0	2	115	4	4	8	17	16	43	17	8	248
Madhya Pradesh, West																										
Balaghana	0830	2133	899·3	937·9	..	73·9	64·6	57·9	17·5	61	..	3·0	..	4·0	0	0	346	18	5	16	41	34	46	36	150	19
	1730	,,	897·4	935·0	..	86·7	68·8	57·2	16·9	42	..	3·5	..	3·3	0	2	350	21	88	11	12	11	22	21	166	13
Akola	0830	925	1010·0	978·3	+0·1	76·0	65·3	56·4	17·3	55	−1	3·7	+0·7	6·3	0	62	290	12	10	39	29	28	39	111	84	13
	1130	,,	1008·9	977·8	..	88·1	70·1	57·0	17·5	40	..	3·2	..	6·6	0	48	304	33	31	44	31	5	23	79	106	13
	1730	,,	1005·0	974·3	..	92·0	70·2	54·2	15·6	34	..	3·4	..	6·1	0	41	319	74	40	26	12	14	21	44	129	5
Akola (Aerodrome)	0530	1015	1008·0	972·9	..	70·6	62·1	54·1	16·1	61	..	2·9	..	4·9	0	49	256	7	9	49	33	16	49	99	43	60
	2330	,,	1008·0	973·3	..	77·4	64·9	53·9	16·1	51	..	2·6	..	4·5	0	43	259	12	10	48	42	25	47	62	49	70

(n) Total for 351 days. (a) Total for 364 days. (b) Total for 363 days.

Table III Summary of Observations at Fixed Hours for the year 1953 —*contd.*

Division and station	Hours of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Atmospheric pressure in millibars: At mean sea level (Bar. 6 in. km.)	At station level	Departure from normal	Air temperature °F: Dry bulb	Wet bulb	Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Departure from normal	Mean wind speed, miles per hour	Wind speed (miles per hour): 19 or more	13 to 18	1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh, West—*contd*																										
Amravati	0830	1,213	1009·3	958·4	+0·2	77·1	65·4	55·6	16·8	53	−2	3·2	+0·3	3·9	0	0	339	11	50	61	9	5	76	77	30	26
	1730	,,	1004·7	954·5	..	90·7	69·6	53·3	15·3	35	..	3·6	..	4·5	0	6	347	17	13	41	31	12	59	90	60	12
Yeotmal	0830	1,481	1009·5	959·4	..	7[illegible]·9	67·5	60·5	13·[illegible]	64	..	4·8	.	8·6	**0	66	255	17	15	33	21	10	83	13	123	10
	1730	,,	1004·3	955·7	..	87·8	71·4	51·7	19·[illegible]	47	..	4·9	..	6·5	†0	39	272	23	13	42	19	3	64	20	110	21
Khandwa	0830	1044	1010·1	954·0	−0·1	75·4	65·8	58·6	18·[illegible]	60	[illegible]	2·9	+0·3	3·2	0	23	323	5	14	9	10	20	53	98	37	119
	1730	,,	1004·7	970·0	..	90·7	72·3	50·9	19·[illegible]	42	..	3·4	..	6·0	0	11	328	10	14	11	6	15	48	76	82	23
Hoshangabad	0830	992	1009·9	975·7	−0·3	74·4	63·6	54·3	16·[illegible]	56	−3	3·0	−0·1	2·7	9	1	79	10	22	55	27	15	72	56	13	85
	1730	,,	1004·6	971·5	..	89·6	68·8	50·9	15·0	35	..	3·6	..	2·5	0	1	352	22	37	22	12	21	58	76	17	110
Sagar	0830	1,808	897·7	17·9	+0·1	75·9	62·9	51·6	15·1	50	−4	2·4	−0·3	8·2	0	5	305	20	22	47	39	22	52	84	51	8
	1730	,,	895·5	14·7	..	81·9	65·7	49·4	14·4	37	..	2·9	..	7·5	0	3	325	47	14	21	13	7	68	48	85	2
Jabalpur	0530	1,289	1008·2	963·5	..	66·7	61·4	56·2	16·8	71	..	2·6	..	1·7	0	2	153	4	13	8	54	8	50	13	5	210
	0830	,,	1009·6	965·5	+0·4	75·7	64·8	53·1	17·0	57	−6	2·9	+0·1	3·5	0	3	276	2	23	6	97	21	73	30	13	86
	1130	,,	008·2	965·1	..	85·4	69·2	55·4	16·7	41	..	2·6	..	4·7	0	6	314	11	65	5	42	13	92	31	58	45
	1730	,,	1004·7	961·8	..	87·0	69·5	55·5	16·9	41	..	3·3	..	4·2	0	3	291	20	63	15	22	5	69	37	57	71
	2330	,,	1008·2	964·0	..	72·7	64·5	58·1	17·8	65	..	2·2	..	2·0	0	1	156	[illegible]	19	3	32	3	37	1[illegible]	6	208
Mandla	0830	1,452	1010·9	965·2	..	71·2	63·9	59·4	17·9	72	.	3·2	..	2·1	0	7	187	51	11	7	17	27	10	1[illegible]	53	171
	1730	,,	1004·7	956·3	..	85·3	69·0	56·7	17·[illegible]	47	..	3·6	..	3·9	0	4	319	79	[illegible]	7	16	28	15	28	99	72
Seoni	0830	2,027	*	..	..	74·7	64·1	56·2	16·6	57	−1	3·3	+0·5	3·0	0	15	227	71	[illegible]	15	5	16	37	3[illegible]	37	123
	1730	,,	..	..	..	85·3	67·9	56·1	16·4	43	..	4·0	..	3·6	0	3	326	8[illegible]	[illegible]	4[illegible]	27	23	39	42	34	36
Chhindwara	0830	2,248	899·5	934·1	..	73·3	62·3	53·2	15·[illegible]	50	..	2·6	..	2·8	0	0	214	28	[illegible]	12	2	3	4	84	52	151
	1730	,,	897·2	939·9	..	85·2	65·7	49·4	14·2	37	..	3·2	..	3·5	0	0	332	[illegible]	57	13	11	17	22	92	76	33
Betul	0830	2,144	899·4	937·7	..	73·0	62·6	54·3	15·8	58	..	3·2	..	4·0	0	5	303	11	16	71	42	8	26	80	50	58
	1730	,,	897·0	934·4	..	84·5	65·8	51·6	14·3	40	.	3·5	..	4·9	0	0	358	57	6[illegible]	3	10	4	28	76	97	7
Nagpur††	0230	1021	1007·5	972·5	..	73·2	64·2	56·5	17·1	63	..	2·7	..	3·8	0	11	256	28	21	8	5	2	41	58	104	98
	0530	,,	1008·0	973·0	..	71·0	63·0	56·3	16·8	66	..	2·9	..	3·6	0	20	224	36	1[illegible]	6	4	3	32	48	96	121
	0830	,,	1009·7	975·1	+0·4	78·8	66·9	58·3	17·9	56	−2	3·2	+0·1	5·6	0	59	244	7[illegible]	5[illegible]	23	11	3	32	33	76	62
	1130	,,	1008·6	974·6	..	89·9	71·7	50·2	18·6	44	..	3·2	..	7·3	0	42	308	26	16	54	24	17	43	57	63	15
	1730	,,	1004·8	970·8	..	89·5	71·3	58·8	18·3	43	.	3·8	..	5·1	0	42	27[illegible]	19	[illegible]	52	26	27	41	62	45	53
	2330	,,	1008·2	973·5	..	76·1	65·8	57·4	17·4	59	..	2·7	.	3·3	0	10	340	25	2[illegible]	6	7	9	48	61	72	115
Gujarat																										
Deesa	0830	444	1010·6	994·6	+0·3	74·3	66·4	60·1	19·8	64	..	2·2	..	..	0	0	302	62	2[illegible]	0	1	10	187	3	11	63
	1730	,,	1005·9	990·9	..	91·4	71·9	58·3	18·[illegible]	3[illegible]	.	2·4	..	..	0	0	302	47	4[illegible]	0	4	25	152	28	23	63
Surat	0530	39	1008·5	1007·1	..	73·3	68·5	65·1	22·6	77	..	2·6	..	4·1	0	8	304	33	45	37	4[illegible]	38	67	24	20	53
	0830	,,	1010·4	1009·1	+0·4	76·7	69·9	65·[illegible]	22·8	70	+2	3·1	0	3·0	0	1	327	1[illegible]	72	41	49	22	82	19	41	27
	1130	,,	1010·5	1009·1	..	87·9	73·4	64·1	22·0	50	..	3·1	..	5·8	0	11	336	37	51	45	11	22	87	53	41	18
	1730	,,	1007·0	1005·7	..	89·6	74·5	65·[illegible]	22·5	49	..	1·2	..	5·9	0	8	352	[illegible]	36	6	[illegible]	19	169	37	85	5
	2330	,,	1009·3	1008·0	..	77·7	71·1	66·7	23·7	71	..	1·8	..	5·4	0	8	340	5[illegible]	46	5	1[illegible]	50	126	31	21	17
Ahmedabad	0230	182	1008·2	1001·9	..	73·5	66·5	60·9	20·1	67	..	1·9	..	6·[illegible]	0	6	329	40	51	20	[illegible]	21	7[illegible]	73	51	30
	0530	,,	1003·2	1001·9	..	70·8	65·5	61·0	20·[illegible]	72	..	2·1	..	5·5	0	4	325	17	63	31	[illegible]	21	6[illegible]	59	64	36
	0830	,,	1010·1	1003·8	−0·1	74·9	67·7	62·[illegible]	21·0	67	[illegible]	2·9	−0·3	6·8	0	19	329	17	46	63	4	16	71	53	72	28
	1130	,,	1010·2	1004·0	..	86·7	72·0	61·8	20·8	41	..	2·7	..	8·4	0	36	32[illegible]	25	31	76	3[illegible]	12	6[illegible]	52	61	7
	1730	,,	1006·3	1000·2	..	91·6	72·5	59·3	19·[illegible]	40	.	2·5	..	7·6	0	3[illegible]	31[illegible]	37	39	30	1[illegible]	28	6[illegible]	70	66	15
	2330	,,	1008·2	1002·6	..	76·7	67·8	61·[illegible]	20·[illegible]	62	..	1·9	..	5·6	0	10	304	38	34	9	7	49	7[illegible]	39	64	51
Dohad	0830	1,193	1010·[illegible]	972·8	..	74·3	65·0	56·8	17·9	59	−6	2·7	−0·4	9·0	0	10[illegible]	29[illegible]	1[illegible]	55	35	1[illegible]	23	8[illegible]	108	10	24
	1730	,,	1006·0	969·6	..	89·5	69·3	53·0	15·8	46	..	2·3	..	8·3	0	52	3[illegible]5	38	43	6	[illegible]	7	124	115	21	8
Baroda	0530	115	1008·5	1004·4	..	69·4	66·3	63·7	21·8	84	..	2·2	..	1·7	0	0	187	1[illegible]	35	6	1	19	97	8	6	178
	0830	,,	1010·3	1006·3	..	73·7	68·3	64·4	22·[illegible]	75	[illegible]	2·7	0·1	2·0	0	0	206	14	40	5	2	17	89	25	16	157
	1130	,,	1010·[illegible]	1006·3	..	87·8	74·[illegible]	56·0	23·4	53	..	2·4	..	3·[illegible]	0	1	292	20	43	39	13	11	88	41	38	72
	1730	,,	1006·6	1002·7	..	91·3	76·2	57·2	22·9	51	..	2·3	..	3·2	0	1	275	27	25	3	3	15	90	41	72	89
	2330	,,	1009·1	1005·0	..	75·1	69·4	55·4	24·[illegible]	74	..	1·9	..	3·1	0	3	245	23	36	5	4	24	133	12	11	117
Baroda (Aerodrome)	0530	124	1008·9	1004·3	..	71·0	65·0	59·6	19·6	79	..	2·2	..	3·2	0	0	305	47	38	7	13	20	136	20	24	48
	0830	,,	1010·4	1006·1	.	75·3	67·0	60·0	19·1	63	..	2·3	..	3·9	0	6	301	57	33	7	16	30	102	34	28	58
	1730	,,	1006·5	1002·3	..	91·3	71·2	56·3	17·4	38	..	2·2	..	5·7	0	21	345	48	28	8	4	18	90	75	75	19
	2330	,,	1009·0	1004·7	..	77·1	67·7	60·3	19·9	60	..	1·9	..	4·5	0	16	311	50	41	2	8	10	151	32	33	38
Broach	0830	57	1009·9	1007·8	..	73·4	67·3	62·6	21·3	71	..	2·4	..	3·2	0	1	350	23	55	24	37	35	135	12	30	14
	1730	,,	1006·1	1004·1	..	92·1	72·9	58·5	19·5	40	..	2·1	..	6·1	0	7	356	18	68	6	9	12	172	24	53	2

** Total for 331 days. † Total for 332 days. * Pressure data rejected. †† Hb changed from 1010 ft. to 1021 ft. from 18-11-53.

1—Total for 353 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed, miles per hour	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations — Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Saurashtra and Kutch																										
Bhuj	0830	343	1009·9	998·0	+0·3	73·9	67·6	63·2	21·2	71	+9	2·3	−0·1	3·6	0	14	195	5	5	2	1	9	78	95	14	156
	1730	,,	1006·9	995·3	..	89·2	71·0	57·9	18·1	40	..	2·0	..	8·8	(a) 0	91	257	53	41	10	2	7	98	98	39	(a) 16
Bhuj (P.B.O.)	0230	347	1008·3	996·2	..	74·0	66·7	61·3	20·0	68	..	1·6	..	4·2	0	27	194	4	10	1	1	10	140	53	2	144
	0530	,,	1008·3	996·2	..	72·5	66·1	61·3	19·9	71	..	1·9	..	2·9	0	10	176	1	13	0	2	9	122	34	5	179
	0830	,,	1009·6	997·6	..	75·2	67·5	62·3	20·4	67	..	2·8	..	3·7	0	13	190	6	11	1	1	1	124	49	10	162
	1130	,,	1009·7	997·9	..	86·0	69·6	59·5	17·9	45	..	2·7	.	6·3	0	22	315	28	81	16	4	4	106	63	35	26
	1730	,,	1006·8	995·1	..	88·7	69·5	57·2	16·7	40	..	2·5	..	7·3	0	43	293	35	63	5	1	4	135	67	26	29
	2330	,,	1009·0	992·8	..	76·4	67·4	61·2	19·7	63	..	1·5	..	4·5	0	17	221	4	9	0	3	6	151	55	10	12
Dwarka	0830	37	1010·4	1009·1	+0·3	77·0	72·7	70·3	26·2	81	+4	2·9	−0·1	9·8	0	83	274	55	70	17	1	3	67	102	42	[illegible]
	1730	,,	1008·1	1006·8	..	82·3	74·8	69·8	27·0	69	..	2·6	..	12·8	0	145	220	38	27	6	0	3	67	127	97	(b)
Porbandar	0830	23	1010·0	1009·2	..	74·9	69·9	66·3	23·6	77	..	2·7	..	9·2	(b) 0	81	275	72	61	14	4	2	57	73	73	
	1730	,,	1007·7	1006·9	..	84·7	74·7	68·5	25·2	62	..	3·1	..	14·1	0	212	153	18	14	2	1	2	81	203	44	(f)
Jamnagar	0530	74	1008·5	1005·9	..	70·2	66·4	63·5	21·4	80	..	2·2	..	8·3	(f) 1	51	300	12	20	23	32	50	131	69	15	
	0830	,,	1010·2	1007·6	+0·3	74·5	68·6	64·5	22·3	73	+4	3·3	+1·1	7·8	0	73	285	6	19	35	47	29	125	82	15	
	1130	,,	1010·5	1008·0	..	85·4	71·8	62·9	21·1	50	..	2·8	..	11·2	1	136	227	40	77	20	4	4	40	141	38	
	1730	,,	1007·3	1004·8	..	86·2	71·8	61·8	20·6	49	..	2·5	..	15·1	2	207	156	73	33	2	1	2	26	185	43	
Rajkot	0830	432	1010·4	995·3	+0·6	72·7	67·3	62·7	21·5	73	+7	2·8	−0·2	5·4	0	41	237	15	20	25	10	16	80	76	36	8
	1730	,,	1006·7	992·1	..	90·8	71·2	56·8	17·7	38	..	2·9	..	9·6	0	98	255	44	51	21	4	10	54	88	81	1
Rajkot (Aerodrome)	0530	439	1008·7	993·3	..	69·1	64·4	59·6	19·7	75	..	2·5	..	7·4	0	65	278	18	21	27	26	47	127	51	26	2
	0830	,,	1010·4	995·2	..	74·0	67·4	61·6	21·0	69	..	2·7	..	8·3	0	89	245	23	32	33	19	23	108	68	28	3
	1130	,,	1010·1	995·2	..	87·2	70·6	54·2	19·5	43	..	2·6	..	12·0	0	133	231	39	76	33	9	9	81	69	48	
Veraval	0230	26	1008·5	1007·6	..	73·4	68·4	64·5	22·5	76	..	2·3	..	12·2	0	115	246	77	69	3	1	6	44	81	80	
	0530	,,	1008·4	1007·5	..	71·9	66·7	62·1	21·3	74	..	2·5	..	11·6	1	96	266	85	86	7	2	4	41	78	60	
	0830	,,	1010·3	1009·4	+0·1	75·7	68·3	62·2	21·5	67	−2	3·2	+0·4	11·1	1	92	266	79	87	6	1	6	37	79	64	
	1130	,,	1010·6	1009·7	..	85·6	72·9	63·1	22·4	55	..	2·7	..	12·8	1	139	225	20	51	27	8	18	58	130	53	
	1730	,,	1007·7	1006·8	..	82·3	75·4	71·6	27·2	72	..	2·7	..	14·5	2	201	162	1	8	0	8	33	68	167	80	
	2330	,,	1009·7	1008·8	..	75·8	71·0	67·7	24·5	78	..	2·0	..	10·8	1	101	258	50	62	9	3	5	38	92	101	
Mahuva	0830	51	1009·8	1008·0	..	75·9	68·1	62·1	20·8	65	..	2·6	..	4·8	0	22	312	24	106	3	6	3	63	66	63	3
	1730	,,	1006·9	1005·1	..	86·7	75·1	68·5	24·9	58	..	2·2	..	15·7	1	187	177	1	31	18	85	38	172	19	1	
Bhavnagar	0830	55	1010·8	1008·9	+0·7	73·1	66·0	60·1	19·9	66	+8	2·3	−0·6	4·0	0	1	318	10	6	1	3	27	104	135	33	4
	1730	,,	1006·9	1005·0	..	91·2	74·8	64·8	22·5	46	..	2·5	..	5·1	0	9	352	16	83	57	47	62	61	22	13	
Bhavnagar (Aerodrome)	0830	35	1010·4	1009·1	..	76·4	67·1	59·6	19·7	60	..	2·4	..	8·6	0	64	278	38	6	3	2	15	68	103	107	2
	1130	,,	1010·4	1009·2	..	86·4	71·7	61·9	20·5	48	..	2·6	..	10·3	3	70	287	45	104	70	3	8	49	65	16	
Konkan																										
Dahanu	0830	15	1010·0	1009·5	..	76·6	72·6	69·9	26·3	81	..	4·0	..	8·7	0	56	307	19	11	122	108	6	36	57	4	
	1730	,,	1007·5	1007·0	..	83·4	79·0	76·9	32·1	82	..	2·7	..	13·4	0	184	180	77	1	0	0	1	47	149	89	
Bombay (Colaba)	0830	35	1010·6	1009·4	+0·2	79·5	73·8	70·7	26·2	75	−1	3·4	0	5·8	0	30	292	33	33	83	33	27	37	58	18	4
	1130	,,	1010·7	1009·5	..	85·0	75·5	70·5	26·1	54	..	2·9	..	5·7	0	23	296	12	29	53	21	26	43	75	60	4
	1730	,,	1007·8	1006·6	..	83·6	76·3	72·6	27·7	70	..	3·2	..	9·4	0	60	301	15	0	1	1	8	41	131	164	
Bombay (Santacruz Aerodrome)	0230	27	1008·8	1007·9	..	74·5	70·3	67·7	24·0	80	..	2·8	..	4·2	0	26	206	36	36	23	20	16	37	44	20	13
	0530	,,	1008·7	1007·8	..	73·4	69·5	66·9	23·5	81	..	3·0	..	3·9	0	29	195	21	49	36	27	18	33	33	7	14
	0830	,,	1010·6	1009·7	+0·2	77·9	71·4	67·4	23·9	72	−1	3·7	+0·3	4·6	0	25	232	16	45	43	38	22	36	41	16	10
	1130	,,	1010·8	1009·9	..	86·3	73·4	65·2	22·7	54	..	3·2	..	8·3	0	45	302	18	39	47	20	18	45	104	56	1
	1730	,,	1007·8	1006·9	..	84·5	74·4	68·7	24·7	61	..	3·4	..	12·7	0	147	218	40	1	2	0	5	34	101	182	
	2330	,,	1010·1	1009·1	..	76·6	71·6	68·6	24·6	77	..	2·7	..	4·3	0	31	199	31	26	13	13	16	48	50	33	13
Alibag	0830	23	1010·7	1009·9	+0·3	77·8	73·6	71·2	26·9	81	+8	3·6	−0·1	5·2	0	45	248	22	52	66	40	20	36	34	23	7
Harnai	0830	66	1010·5	1008·2	..	79·8	73·1	68·9	25·1	71	..	3·6	..	6·5	1	48	265	49	58	58	29	20	25	36	39	5
	1730	,,	1008·0	1005·7	..	82·4	76·5	74·0	28·6	76	..	3·5	..	12·9	0	160	204	34	5	2	5	12	49	98	159	
Ratnagiri	0830	116	1010·8	1006·8	+0·3	78·0	72·5	69·1	25·1	69	..	3·9	..	..	0	32	333	17	36	192	4	1	52	25	38	
	1730	,,	1008·1	1004·1	..	83·6	76·1	72·3	27·5	70	..	3·7	..	..	0	99	266	5	1	2	1	3	76	207	70	
Devgad	0830	117	1010·7	1006·7	..	78·0	73·4	70·7	26·3	79	..	4·1	..	7·8	0	54	305	23	54	136	36	10	14	37	49	
	1730	,,	1007·9	1003·9	..	84·2	76·5	73·2	28·3	71	..	3·8	..	14·5	0	204	161	18	1	5	1	6	23	97	214	
Vengurla	0230	29	1009·2	1008·3	..	75·1	72·2	70·6	25·9	87	..	3·2	..	..	0	13	108	38	19	4	2	2	8	29	19	2
	0530	,,	1009·3	1010·3	..	73·9	71·3	69·9	25·4	88	..	3·1	..	..	0	7	83	30	13	5	0	3	2	29	8	2
	0830	,,	1011·3	1010·2	..	78·1	72·8	69·8	25·5	77	..	4·1	..	..	0	4	104	24	18	22	2	1	7	26	8	2
	1130	,,	1011·3	1007·4	..	86·1	75·1	68·6	25·0	60	..	·6	..	..	0	12	237	24	18	26	2	13	47	32	37	1

(a) Tot for 64 days. (b) Total for 363 days. (f) Total for 33 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed, miles per hour	Wind speed (m. p. h.): 39 or more	Wind speed (m. p. h.): 13 to 38	Wind speed (m. p. h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.* **Vengurla** (*contd*)	1730	29	1008·4	1007·4	..	84·0	75·9	71·8	26·9	68	..	3·7	..	..	0	10	207	9	3	4	1	7	30	137	26	148
	2330	,,	1010·7	1009·7	..	76·9	73·3	71·4	26·6	84	..	2·9	..	..	0	7	98	19	2	5	0	3	11	42	23	260
Marmagao	0830	202	1011·1	1004·1	+0·4	79·4	74·2	71·6	26·8	78	+1	3·9	0	5·8	0	13	352	32	63	89	44	28	30	53	26	0
	1730	,,	1008·1	1001·1	..	82·9	76·8	74·0	28·7	75	..	4·0	..	7·2	0	25	340	3	0	4	5	16	59	192	86	0
Karwar	0830	13	1011·1	1010·6	+0·3	77·5	73·5	71·3	26·7	82	..	3·6	..	..	0	5	96	1	7	3	7	1	50	11	21	264
	1730	,,	1008·2	1007·7	..	83·3	77·5	74·7	29·6	77	..	3·4	..	..	0	7	281	0	0	0	3	0	80	74	131	77
Honavar	0830	85	1011·4	1008·4	..	78·0	73·3	70·6	26·1	79	..	4·6	..	2·9	0	0	315	2	25	192	26	1	20	29	20	50
	1730	,,	1008·2	1005·3	..	84·2	77·0	73·5	28·5	72	..	4·7	..	3·3	0	0	322	2	6	17	7	5	33	173	79	43
Deccan (Desh) Jalgaon	0830	660	1010·5	987·6	..	73·9	64·5	55·9	17·7	58	..	2·4	..	7·8	0	63	271	3	9	66	48	10	41	103	54	31
	1730	,,	1005·1	983·1	..	93·7	71·1	53·4	9·3	33	..	2·5	..	9·3	1	88	253	35	24	30	19	9	36	32	107	23
Malegaon	‡0830	1,435	†..	..	..	75·9	64·5	54·4	16·4	51	−7	2·2	−0·5	1·7	0	0	229	5	7	2	3	2	29	115	66	136
	1730	,,	†..	..	..	89·1	68·9	52·0	15·5	36	..	2·5	..	2·4	0	0	281	25	64	18	4	5	13	95	57	84
Deolali	0830	1,875	898·7	947·0	..	71·1	63·6	58·2	17·7	66	..	3·2	..	5·0	0	38	234	45	29	5	1	22	112	48	10	93
Ahmednagar	0830	2,154	899·9	937·9	+0·1	72·8	62·6	54·1	15·6	56	0	3·0	+0·4	3·6	0	3	301	16	22	0	27	7	77	5	150	61
	1730	,,	897·7	934·5	..	87·7	67·1	51·9	14·6	35	..	3·8	..	4·3	0	2	332	12	109	3	22	2	67	7	112	31
Poona	0530	1,835	896·7	946·8	..	66·6	62·8	60·3	18·5	81	..	2·5	..	0·9	0	1	103	0	0	2	0	1	21	72	8	261
	0830	,,	898·9	948·6	+0·2	71·0	64·6	60·5	18·7	71	+2	3·1	0	1·4	0	0	164	1	1	10	2	1	29	98	22	201
	1130	,,	899·9	948·3	..	84·2	67·9	57·0	17·0	44	..	3·0	..	4·3	0	2	312	1	16	34	3	1	25	112	22	51
	1730	,,	897·0	945·2	..	85·7	68·9	57·8	17·4	45	..	3·6	..	3·5	0	0	298	3	6	54	8	2	25	49	51	67
	2330	,,	898·2	949·5	..	72·0	65·5	61·2	19·3	70	..	2·3	..	1·3	0	0	148	0	2	4	0	0	25	108	11	217
Poona (Lohagaon Aerodrome)	0230	1,947	897·4	943·0	..	69·9	63·0	57·5	17·4	68	..	2·5	..	3·9	0	24	184	3	3	22	3	2	5	11	59	157
	0530	,,	897·1	943·0	..	67·5	61·7	57·2	15·4	72	..	2·7	..	3·6	0	23	186	7	12	17	5	3	2	11	52	136
	0830	,,	899·2	944·8	..	72·3	63·7	57·2	15·5	62	..	3·2	..	5·5	0	50	220	1	10	33	9	0	14	42	61	95
	1130	,,	900·2	944·7	..	84·0	66·5	53·2	15·4	41	..	3·2	..	10·0	0	121	211	15	12	85	42	11	12	107	50	33
	1730	,,	897·2	941·4	..	85·5	66·8	52·2	15·1	40	..	3·7	..	13·5	0	196	248	17	16	50	21	5	20	26	89	21
	2330	,,	898·6	944·1	..	72·6	64·1	57·5	17·4	62	..	2·6	..	5·4	1	35	233	4	2	22	6	1	7	17	80	96
Jeur	0830	1,709	898·4	952·5	..	74·0	65·8	59·2	18·5	63	..	3·2	..	5·7	0	43	229	20	21	19	18	12	26	80	76	93
	1730	,,	896·2	948·5	..	89·8	71·1	59·8	18·6	41	..	4·0	..	8·1	0	78	257	37	47	38	22	14	22	80	75	30
Sholapur	0530	1,570	1009·6	955·7	..	70·6	63·1	57·3	17·2	67	..	3·1	..	2·1	0	0	200	20	35	17	13	5	54	27	29	165
	0830	,,	1010·7	957·4	+0·4	76·3	65·7	57·9	17·7	57	+1	2·9	0	1·9	0	0	246	11	80	7	36	5	87	12	8	119
	1130	,,	1009·3	957·0	..	86·6	68·8	57·0	17·0	42	..	3·6	..	5·2	0	5	306	46	43	23	36	32	76	29	26	54
	1730	,,	1004·9	953·1	..	89·9	69·1	55·1	16·1	37	..	4·1	..	3·5	0	6	282	11	111	10	33	4	99	3	17	77
	2330	,,	1009·4	956·2	..	77·2	65·1	56·0	16·7	54	..	3·1	..	3·2	0	13	180	14	36	15	21	2	49	32	24	172
Miraj	0830	1,817	899·2	949·4	+0·2	72·1	65·6	61·2	19·3	70	+1	3·7	0	4·7	0	13	260	12	24	40	9	8	43	81	56	92
	1730	,,	897·2	945·9	..	86·0	70·0	60·3	18·6	48	..	4·4	..	8·8	0	87	257	21	50	60	14	6	39	112	42	21
Kolhapur	0530	1,870	897·1	945·6	..	68·3	64·3	61·3	19·5	80	..	3·0	..	4·7	0	36	225	3	23	30	7	6	23	63	6	104
	0830	,,	899·1	947·5	..	71·5	65·5	61·2	19·5	72	..	3·6	..	5·5	0	39	222	2	39	46	2	1	9	151	9	104
	1130	,,	899·9	947·3	..	82·3	68·2	58·8	18·1	50	..	3·4	..	9·2	0	91	241	10	57	79	21	10	9	128	18	33
	1730	,,	897·0	944·1	..	83·7	68·9	58·9	18·4	50	..	4·1	..	11·1	0	152	190	5	39	51	10	5	12	103	17	23
Bijapur	0830	1,950	899·5	944·7	+0·1	74·6	65·3	58·9	17·9	61	−3	3·4	+0·4	4·2	0	6	333	54	29	18	21	23	63	69	62	26
	1730	,,	897·0	940·9	..	87·9	68·0	54·0	15·5	38	..	4·2	..	4·1	0	3	343	37	76	53	18	8	29	83	42	19
Belgaum	0830	2,562	..	925·2	+0·4	..	..	..	..	..	..	3·6	−0·1	1·2	0	0	156	28	8	24	6	34	18	29	9	209
	1730	,,	..	922·7	..	..	..	..	..	..	..	4·2	..	2·5	0	0	281	44	17	28	11	57	46	50	28	84
Belgaum (Sambre Aerodrome)	0530	2497	899·4	925·6	..	67·0	63·1	60·2	18·5	81	..	3·6	..	5·5	0	37	251	11	20	49	28	10	32	127	11	77
	0830	,,	901·1	927·1	..	72·6	65·7	61·1	19·1	70	..	3·8	..	9·2	0	108	191	14	29	41	45	5	28	117	20	66
	1130	,,	901·4	927·0	..	80·4	67·4	58·5	17·7	53	..	3·7	..	12·5	0	169	173	27	37	55	55	12	27	96	33	23
	1730	,,	899·0	924·6	..	80·4	67·9	59·3	18·5	55	..	4·2	..	12·8	0	198	153	13	41	48	27	1	39	172	10	14
Gadag	0830	2,131	900·5	939·2	+0·4	74·5	68·7	65·3	21·9	75	+4	4·5	+1·2	6·7	0	13	341	1	35	80	18	6	41	154	19	11
	1730	,,	897·9	935·7	..	85·2	72·5	65·4	22·5	56	..	5·1	..	7·0	0	23	336	5	62	95	9	6	26	135	21	6
Gadag (P.B.O.)*	0530	2,167	898·2	935·9	..	69·7	65·4	63·1	20·1	81	..	3·3	..	..	0	36	169	2	0	19	11	4	74	95	0	160
	0830	,,	900·4	937·7	..	74·6	67·9	64·5	20·8	72	..	3·8	..	..	0	30	250	2	5	50	37	6	79	98	3	85
	1130	,,	900·7	937·5	..	82·5	69·6	63·5	19·8	56	..	3·6	..	..	0	42	255	12	11	83	25	5	4	100	12	68
	1730	,,	897·7	934·3	..	84·6	70·0	63·0	19·3	52	..	4·2	..	..	0	40	229	5	18	80	6	3	51	98	8	96
	2330	,,	899·6	937·0	..	73·3	66·6	63·0	20·0	73	..	3·2	..	..	0	35	207	1	4	34	2	3	59	137	2	123

†Pressure Data rejected. ‡Hb. changed to 1435 from 12-12-53.

*Height of barometer cistern changed from 2150 ft. to 2167 ft. from 9-5-53.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or [illegible] ft. g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mb.s.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed, miles per hour	Wind speed (m.p.h.): 30 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North																										
Aurangabad	0830	1,905	8[illegible]·1	945·1	[illegible]	72·6	63·3	55·6	16·7	60	+4	2·0	−0·3	5·1	0	28	278	16	[illegible]	34	8	9	49	105	18	59
	1730	,,	8[illegible]·2	942·6	..	88·9	68·5	54·0	15·7	37	..	3·6	..	9·5	0	98	263	40	52	51	20	13	28	126	51	4
Aurangabad (Chikalthana Aerodrome)	0230	1,893	8[illegible]·7	944·2	..	69·8	56·2	52·6	15·1	61	..	2·4	..	5·7	[illegible]	35	201	12	7	9	11	1	13	118	65	129
	0530	,,	8[illegible]·6	944·4	..	65·0	58·9	52·4	14·9	65		2·5	..	4·5	0	8	214	15	4	4	8	1	12	125	53	143
	0830	,,	8[illegible]·4	945·1	.	76·3	64·8	56·2	16·7	54	..	2·7	..	5·6	0	25	226	23	11	22	21	3	23	86	65	111
	1130	,,	[illegible]	945·0	..	85·4	67·9	55·7	16·4	42	..	3·0	..	8·3	0	48	293	33	22	45	61	17	21	71	71	24
	1730	,,	8[illegible]·9	942·6	..	8[illegible]·8	67·5	52·8	15·1	37	..	3·4	..	8·2	0	67	260	59	38	30	27	6	16	70	81	38
	2330	,,	[illegible]	945·2	..	72·0	61·7	52·9	15·3	56	..	2·6	..	5·5	0	27	219	25	7	7	6	1	10	95	95	119
Parbhani	0830	1,389	[illegible]	963·1	..	73·8	65·4	56·5	17·2	55	..	2·9	..	..	0	32	243	22	24	24	5	7	24	139	30	90
	1730	,,	[illegible]	959·1	..	90·1	69·7	54·5	15·8	31	..	3·3	..	..	0	39	249	40	52	35	4	5	18	94	40	77
Ramagundam	0830	513	[illegible]	992·1	..	79·3	70·1	63·9	21·5	64	..	3·2	..	3·5	0	3	302	56	13	14	46	48	36	38	54	60
	1730	,,	[illegible]	987·8	..	91·7	72·9	60·3	19·4	42	..	3·9	..	3·5	0	1	332	56	63	36	52	18	29	37	42	32
Nizamabad	0830	1,239	[illegible]	967·4	[illegible]	78·9	68·1	60·6	19·0	59	−4	3·[illegible]	[illegible]	1·6	0	1	148	9	14	5	8	9	60	6	38	216
	1730		[illegible]	963·5	..	89·4	71·0	57·5	17·9	42	..	3·4	..	1·5	0	0	190	18	70	12	3	3	28	13	43	175
Bidar	0830	2,178	[illegible]	936·5	..	74·8	65·5	58·8	17·9	62	−1	3·6	+0·5	10·7	0	113	233	17	33	44	19	23	85	70	60	14
	1730	,,	[illegible]	953·3	..	85·4	67·9	55·9	16·5	43	..	4·3	..	8·3	0	48	313	36	94	51	11	10	45	62	52	4
Hyderabad South																										
Gulbarga	0830	1,503	[illegible]	953·5	+0·3	76·3	65·0	58·7	18·0	59	−2	3·3	+0·5	8·3	0	58	295	34	74	55	15	8	44	85	38	12
	1730	,,	[illegible]	955·2	..	89·0	68·9	54·3	15·2	38	..	3·9	..	9·5	0	71	294	36	52	83	33	15	33	76	37	0
Raichur	0830	1,311	[illegible]	966·0	+0·3	77·4	69·5	64·6	21·3	66	−2	3·9	+1·2	7·4	0	41	305	20	40	31	48	20	67	73	47	19
	1730	,,	[illegible]	[illegible]	..	89·4	71·3	59·1	18·2	41	..	4·5	..	7·8	0	47	315	27	75	68	39	12	31	60	50	3
Mahbubnagar	0830	1,657	[illegible]	954·3	..	76·9	69·7	65·7	22·0	70	..	3·8	..	7·9	0	54	297	20	54	59	26	21	69	46	56	14
	1730	,,	[illegible]	950·6	..	85·9	72·1	64·3	21·2	51	..	4·4	..	7·7	0	36	325	21	64	77	37	18	55	50	41	2
Hyderabad (Begumpet Aerodrome).	0230	1,787	[illegible]	947·6	..	72·4	65·4	60·5	18·9	71	..	3·2	..	7·3	0	68	209	31	17	38	47	13	35	63	33	88
	0530	,,	[illegible]	[illegible]	..	70·1	64·5	60·3	18·9	77	..	3·3	..	6·9	0	57	222	36	18	36	28	13	31	76	41	86
	0830	,,	[illegible]	949·9	+0·5	76·6	67·5	62·1	19·8	66	−2	4·0	+0·5	9·2	0	99	209	15	24	31	46	15	36	87	54	57
	1130	,,	[illegible]	949·5	..	8[illegible]·8	69·5	59·1	18·5	43	..	3·[illegible]	..	11·3	0	119	239	32	46	42	64	24	28	73	49	7
	1730	,,	[illegible]	946·4	..	86·2	63·0	57·7	17·5	45	.	4·3	..	9·0	0	65	292	50	55	72	43	15	30	58	37	5
	2330	,,	[illegible]	943·8	..	75·1	66·1	60·3	19·0	66	..	3·3	..	6·9	0	54	238	58	29	51	53	11	41	51	18	78
Hakimpeth	0530	2012	[illegible]	940·3	..	71·0	65·1	61·9	19·0	74	..	3·[illegible]	..	7·1	0	72	221	14	36	32	36	21	23	102	29	72
	0830	,,	[illegible]	942·0	..	76·1	67·1	61·5	19·6	65	..	3·7	..	10·9	0	127	230	29	42	28	54	26	31	109	38	8
	1130	,,	[illegible]	[illegible]	..	83·9	69·0	59·1	18·4	48	..	3·5	..	12·0	0	55	202	42	49	33	54	28	24	92	35	8
	1730	,,	[illegible]	938·2	..	84·7	63·[illegible]	5[illegible]	18·6	46	..	4·6	..	8·[illegible]	0	69	289	52	70	60	40	12	22	67	35	7
Hanamkonda	0830	881	[illegible]	[illegible]	[illegible]	78·3	70·9	66·6	21·9	70	+3	3·0	−0·6	6·5	0	22	314	55	9	6	54	92	25	49	46	29
	1730	,,	[illegible]	938·3	..	89·5	71·9	59·8	19·0	44	..	3·1	.	8·6	0	2	360	65	62	31	50	34	7	55	37	3
Bhadrachallam	0830	354	[illegible]	967·7	..	78·6	72·8	69·8	25·4	76	..	4·0	..	4·1	0	2	305	15	49	27	60	36	61	36	23	58
	1730	,,	[illegible]	964·4	..	90·0	73·2	62·7	[illegible]	47	..	4·9	..	5·4	0	13	328	20	88	43	43	29	49	33	36	24
Khammameth	0830	367	[illegible]	99[illegible]·7	..	79·0	72·3	71·4	26·9	79	..	3·4	..	3·5	0	2	297	51	2	47	82	25	8	76	8	66
	1730	,,	[illegible]	[illegible]	..	90·9	76·1	67·9	[illegible]	51	..	4·1	..	3·4	1	3	308	43	17	64	66	21	8	78	15	53
Coastal Andhradesa																										
Nellore	0530	65	[illegible]	1006·[illegible]	..	77·9	72·9	71·0	25·6	83	..	5·2	..	3·1	0	0	291	11	8	11	43	42	32	76	68	74
	0830	,,	[illegible]	1005·[illegible]	0·1	82·2	75·[illegible]	71·0	26·0	71	−2	4·2	−0·1	3·8	0	0	323	10	8	5	23	56	29	90	102	42
	1130	,,	[illegible]	1005·[illegible]	..	90·1	75·8	68·5	22·0	52	..	3·3	..	5·0	0	1	355	25	37	33	55	19	24	108	55	9
	1730	,,	[illegible]	1004·5	..	87·2	76·0	70·5	25·7	59	..	4·4	..	5·3	0	0	353 (C)	12	58	120	71	9	13	47	23	12 (C)
	2330	,,	[illegible]	1007·0	..	79·6	74·[illegible]	72·3	27·1	80	..	2·6	..	2·3	0	1	218	6	17	20	56	57	18	32	13	143
Ongole	0530	38	[illegible]	1008·7	..	81·8	75·3	72·2	27·3	74	..	3·4	..	4·6	0	3	307	37	33	3	45	25	57	71	39	55
	1730	,,	[illegible]	1005·1	..	86·8	76·9	72·2	27·4	64	..	3·2	..	6·0	0	3	347	0	19	78	162	6	21	49	15	15
Cuddapah	0530	55	[illegible]	1005·3	..	75·5	7[illegible]·5	71·0	25·5	87	..	3·5	..	4·2	0	17	257	44	49	36	25	20	36	52	12	91
	0830	,,	[illegible]	1007·3	..	81·6	75·0	71·6	26·9	73	..	3·8	..	7·4	0	37	299	31	60	44	29	49	38	68	17	29
	1130	,,	[illegible]	1006·6	..	89·1	76·2	69·5	25·2	55	..	2·8	..	8·9	0	71	285	26	42	53	47	52	33	66	37	9
	1730	,,	[illegible]	1003·4	..	87·8	75·3	68·7	24·1	56	..	3·7	..	9·1	0	82	270	25	21	60	84	72	24	43	23	13
	2330	,,	[illegible]	1006·2	..	78·0	73·7	71·5	26·8	82	..	3·1	..	4·6	0	23	254	20	44	27	36	65	36	37	12	88
Masulipatam	0230	10	[illegible]	1007·5	..	77·8	73·3	74·3	29·0	89	..	3·0	..	5·1	0	13	294	41	30	12	17	97	54	39	17	58
	0530	,,	[illegible]	1007·9	..	76·3	74·4	73·4	28·6	91	..	3·7	..	3·9	0	9	266	63	29	9	3	63	32	42	34	90
	0830	,,	[illegible]	1009·8	0	81·2	75·3	73·9	29·1	80	+2	3·9	+0·2	6·0	0	18	329	50	35	25	23	93	25	62	29	18
	1130	,,	[illegible]	1009·2	..	86·3	77·4	72·9	28·0	65	..	3·9	..	8·1	0	35	324	15	27	72	46	68	28	52	51	6

(C) Data for 362 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed, miles per hour	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
tal Andhradesh—*Contd.*																										
Masulipatam—*contd.*	1730	10	1006·6	1006·3	..	84·7	77·2	73·6	28·8	71	..	3·4	..	6·6	0	13	346	14	20	36	73	130	21	36	29	[illegible]
	2330	,,	1009·1	1008·8	..	79·4	76·4	74·8	29·9	86	..	2·7	..	4·9	1	17	246	21	26	19	21	100	40	22	17	[illegible]
akinada	0830	26	1010·2	1009·3	+0·2	83·0	76·3	73·5	28·3	74	−1	3·8	−0·4	5·9	0	0	362	4	102	1	20	1	200	3	31	[illegible]
	1730	,,	1006·8	1005·8	..	85·1	77·4	73·7	28·8	70	..	3·2	..	6·5	0	7	354	0	40	6	143	4	156	5	7	4
Visakhapatnam	0230	11	1007·4	1007·1	..	76·9	74·3	72·9	28·3	88	..	3·7	..	3·0	0	12	143	8	9	3	1	9	68	42	15	[illegible]
	0530	,,	1007·8	1007·4		75·7	73·4	72·2	27·5	89	..	4·0	..	2·5	0	8	117	5	8	2	1	5	56	32	16	[illegible]
	0830	,,	1009·7	1009·3	+0·1	82·0	76·1	72·2	27·7	76	0	4·3	0	6·1	0	42	212	15	16	7	4	4	102	61	45	[illegible]
	1130	,,	1008·9	1008·5	..	87·6	77·5	72·1	28·0	61	..	3·8	..	9·8	0	102	250	13	33	28	43	62	105	30	18	[illegible]
	1730	,,	1006·4	1006·0	..	83·6	76·5	73·0	28·2	71	..	4·3	..	9·8	0	84	263	4	7	48	72	80	101	20	15	[illegible]
	2330	,,	1008·8	1008·4	..	78·4	75·1	73·5	28·7	85	..	3·5	..	3·1	0	11	135	5	13	5	7	11	69	26	20	[illegible]
Kalingapatam	0830	19	1009·5	1008·8	0	77·4	73·9	72·2	27·6	84	+6	4·8	+1·5	5·6	0	4	361	33	6	11	4	50	80	87	94	[illegible]
	1730	,,	1006·3	1005·6	..	83·0	76·8	73·7	29·1	74	..	4·7	..	9·1	0	34	331	0	19	72	57	69	100	42	6	[illegible]
Kentachintala	0830	348	1010·2	998·1	..	89·0	71·8	66·1	23·8	71	+4	3·8	−1·0	1·9	0	1	184	10	4	19	13	31	5	92	10	[illegible]
	1730	,,	1005·6	993·9	..	75·4	73·6	63·9	20·1	42	..	4·3	..	2·8	0	0	287	55	6	78	17	24	4	102	1	[illegible]
alaseema																										
Arogyavaram	0830	2,299	900·9	933·7	..	74·0	67·0	63·0	19·8	70	..	4·6	..	4·6	0	13	266	30	13	9	39	37	10	73	68	[illegible]
	1730	,,	898·2	931·2	..	82·6	67·0	58·4	17·5	49	..	5·0	..	4·6	0	8	331	34	86	57	29	8	19	50	56	[illegible]
Cuddapah	0830	828	1010·9	996·3	+0·4	85·3	72·9	66·9	22·9	59	−7	3·7	+0·1	1·2	0	0	157	1	0	40	1	1	0	114	0	[illegible]
	1730	,,	1006·0	991·7	..	91·1	76·7	69·1	24·9	52	..	4·0	..	1·7	0	0	160	1	0	106	3	1	0	79	0	[illegible]
Bellary	0830	1473	1010·5	960·4	0	77·1	68·0	61·9	19·6	63	+2	3·6	+0·1	3·0		4	[illegible]	9	8	5	43	7	29	33	116	[illegible]
	1730	,,	1005·4	956·6	..	88·7	69·9	56·1	16·6	39	..	4·2	..	3·7	0	3	[illegible]	5	33	26	88	7	34	20	103	[illegible]
Kurnool	0830	923	1010·8	979·1	+0·3	77·0	69·5	64·9	21·6	69	+4	3·4	+0·1	6·4	0	76	[illegible]	3	4	13	11	9	49	98	11	[illegible]
	1730	,,	1005·3	978·6	..	90·5	72·0	59·6	18·7	41	..	4·1	..	5·7	0	50	146	4	13	47	20	8	34	63	7	[illegible]
Anantapur	0530	1147	1008·8	969·4	..	72·9	67·1	63·1	20·3	73	..	3·5	..	4·1	0	26	171	3	12	28	10	3	19	118	4	[illegible]
	0830	,,	1010·6	971·4	..	77·1	69·1	64·1	21·0	66	..	3·7	..	6·1	0	51	205	3	15	30	13	8	52	116	15	[illegible]
	1130	,,	1009·5	970·9	..	85·6	71·0	61·7	19·6	47	..	3·6	..	7·3	0	51	255	8	44	60	27	6	32	123	16	[illegible]
	1730	,,	1005·2	967·1	..	89·8	71·0	58·6	17·6	39	..	4·2	..	8·1	0	69	255	11	64	92	19	5	11	84	38	1
	2330	,,	1009·0	970·1	..	79·5	69·1	62·2	19·9	59	..	3·3	..	7·4	0	67	(a) 2[illegible]	2	14	95	26	2	15	112	9	[illegible]
nilnad																										
Palayamcottai	0830	167	1011·0	1005·2	..	83·2	74·9	70·7	25·7	68	..	4·2	.	4·5	0	7	329	107	21	8	4	9	21	100	66	[illegible]
	1730	,,	1007·3	1001·5	..	87·9	76·4	70·8	26·1	59	..	4·8	..	5·8	0	13	334	26	33	95	29	21	20	113	20	[illegible]
Pamban	0830	37	1010·8	1009·5	+0·3	82·6	78·1	76·1	30·8	80	+1	5·0	+0·9	6·6	0	27	330	35	39	20	19	75	76	28	15	3
	1730	,,	1007·7	1006·5	..	83·2	78·6	76·9	31·3	81	..	5·5	..	10·0	0	100	265	68	70	13	30	128	50	3	3	[illegible]
Mathurai	0830	437	1010·8	995·8	+0·1	81·8	73·9	69·8	25·1	68	−1	4·4	−0·1	2·3	0	0	2[illegible]	75	40	12	3	2	7	37	103	[illegible]
	1730	,,	1006·7	992·0	..	88·9	75·1	68·2	23·6	53	..	5·2	..	3·2	0	4	361	15	92	53	35	16	20	55	20	[illegible]
Nagapattinam	0830	31	1010·9	1009·9	+0·4	81·9	75·3	72·0	27·0	73	−1	5·8	+0·5	6·5	0	12	3[illegible]	28	39	19	9	16	86	90	65	[illegible]
	1730	,,	1007·5	1006·4	..	85·0	76·9	73·0	27·9	68	..	4·5	..	10·9	0	88	26[illegible]	15	102	60	73	44	49	9	4	[illegible]
Tiruchirapalli	0230	289	1008·9	998·9	..	77·3	72·5	70·0	25·2	79	..	3·6	..	8·4	1	71	2[illegible]	31	64	38	11	13	19	106	15	[illegible]
	0530	,,	1009·2	999·1	..	76·0	71·9	69·7	25·0	82	..	3·2	..	6·5	0	53	21[illegible]	13	67	13	4	7	9	12[illegible]	26	[illegible]
	0830	,,	1010·9	1000·9	−0·1	83·7	73·7	70·0	25·5	72	0	3·2	+0·5	10·2	1	107	2[illegible]	37	82	12	2	5	11	151	38	[illegible]
	1130	,,	1010·1	1003·3	..	97·4	75·3	69·0	24·5	56	..	2·6	..	12·1	1	143	2[illegible]	17	102	22	6	5	5	159	44	[illegible]
	1730	,,	1006·6	996·8	..	81·3	75·3	67·6	23·6	52	..	4·9	..	11·2	2	92	2[illegible]	19	68	92	20	19	12	81	34	[illegible]
	2330	,,	1010·4	1000·4	..	79·0	73·4	70·5	25·7	76	..	3·4	..	7·7	2	58	2[illegible]	12	76	43	23	12	21	98	15	[illegible]
Coimbatore	0830	1341	1011·9	966·1	+0·7	76·3	70·5	67·0	22·8	73	−6	4·5	+0·7	8·3	0	34	3[illegible]	4	97	88	3	11	84	77	1	0
	1730	,,	1007·2	962·3	..	84·8	71·0	62·0	19·8	51	..	5·0	..	9·5	0	64	3[illegible]	4	96	86	6	5	86	81	1	0
Coimbatore (Peelamedu Aerodrome)	0530	1307	1009·7	964·8	..	71·3	65·7	67·1	22·9	87	.	4·0	..	6·6	0	52	242	35	31	10	1	75	10[illegible]	15	15	[illegible]
	0830	,,	1011·2	967·6	..	75·8	70·6	67·7	23·5	77	..	4·3	..	7·6	1	55	264	26	74	45	2	73	25	12	5	[illegible]
	1130	,,	1009·8	965·9	..	83·6	71·6	64·6	21·3	54	..	4·3	..	10·7	0	111	259	11	72	72	9	83	86	11	5	[illegible]
	1730	,,	1006·8	963·1	..	84·3	70·8	61·9	19·1	51	..	4·6	..	12·1	0	170	186	8	51	85	11	78	116	10	3	[illegible]
	2330	,,	1010·4	965·8	..	75·1	70·1	64·5	23·4	77	..	3·8	..	10·3	0	128	(a) 200	12	15	59	6	99	120	10	7	[illegible]
Salem	0530	913	1009·1	977·6	..	73·7	70·0	67·9	23·5	83	..	3·2	..	2·4	0	0	(a) 259	0	109	6	8	5	113	9	0	[illegible]
	0830	,,	1011·1	979·9	+0·1	77·3	71·3	67·9	23·6	73	−2	3·6	−0·1	3·7	0	0	323	5	125	5	5	2	154	26	1	[illegible]
	1130	,,	1010·0	979·2	..	85·2	72·9	65·8	22·1	54	..	3·1	..	3·6	0	0	349	15	103	14	6	14	111	65	12	[illegible]
	1730	,,	1006·1	975·6	..	88·1	72·8	63·3	20·7	47	..	4·6	..	3·1	0	0	275	9	41	115	9	28	30	36	7	[illegible]
	2330	,,	1010·0	978·9	..	78·7	71·4	67·2	23·0	69	..	3·5	..	4·6	0	2	295	1	137	23	13	9	99	14	1	[illegible]
Kallakurichi	0830	416	1010·6	996·3	..	80·1	72·9	69·2	24·8	70	..	3·9	..	..	..	..	..	..	..	..	..	..	..	..	..	
	1730	,,	[illegible]	[illegible]	..	88·9	73·7	65·1	22·1	48	..	4·4		..	..	..	..	..	..	..	..	..	..	..	..	

(a) Data for 364 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity%	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed, miles per hour	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad—*contd.*																										
Cuddalore	0530	39	1008·8	1007·5	..	76·3	72·8	70·9	26·2	84	..	3·2	..	2·1	0	1	166	19	20	9	10	22	55	25	7	198
	0830	,,	1010·8	1009·5	+0·3	81·4	74·7	71·4	26·5	73	−4	3·7	−0·3	3·3	0	1	283	23	45	1	9	17	131	17	41	81
	1130	,,	1010·3	1008·9	..	87·6	76·0	70·3	25·5	58	..	3·8	..	6·1	0	11	342	31	74	36	55	24	65	46	22	12
	1730	,,	1007·1	1005·8	..	84·9	76·5	72·4	27·3	68	..	4·7	..	4·8	0	2	351	19	81	60	126	16	23	22	6	12
	2330	,,	1010·1	1008·8	..	80·5	74·9	72·3	27·4	77	..	2·6	..	5·0	0	23	(a) 242	13	48	31	46	40	65	20	2	(a) 99
Vellore	0530	703	1009·1	984·7	..	74·0	70·0	67·7	23·2	82	..	4·5	..	2·8	0	0	238	24	16	4	6	24	42	69	53	127
	0830	,,	1010·8	986·7	+0·5	78·7	71·6	67·8	23·4	71	−4	4·5	+1·1	2·7	0	0	234	16	4	2	5	5	25	101	76	131
	1130	,,	1009·5	985·7	..	87·0	73·4	66·1	22·1	51	..	4·7	..	6·1	0	6	356	31	65	25	20	22	37	89	73	3
	1730	,,	1006·5	982·8	..	87·9	72·6	63·5	20·6	47	..	4·8	..	6·2	1	3	349	15	78	70	39	40	30	51	30	12
	2330	,,	1009·9	985·8	..	78·9	72·1	68·5	24·0	72	..	3·8	..	3·2	0	4	(b) 244	10	33	18	38	53	35	35	26	(b) 115
Madras	0230	51	1008·4	1006·7	..	78·6	75·0	73·5	28·3	85	..	3·6	..	5·8	0	35	259	17	12	2	5	77	71	59	51	71
	0530	,,	1008·7	1007·0	..	77·5	74·2	72·8	27·6	86	..	4·1	..	5·5	0	23	283	19	4	3	4	43	69	99	65	59
	0830	,,	1010·7	1008·9	+0·3	81·9	75·6	72·7	27·5	75	+2	4·5	+0·5	7·0	0	34	303	49	8	2	3	36	80	110	49	28
	1130	,,	1009·9	1008·2	..	88·7	76·8	71·2	26·3	58	..	4·7	..	9·2	0	77	275	39	57	28	29	30	49	98	22	13
	1730	,,	1007·2	1005·5	..	84·8	76·9	72·8	27·9	67	..	4·3	..	9·3	0	66	288	30	72	45	115	33	21	29	9	11
	2330	,,	1009·9	1008·1	..	80·0	75·9	74·1	28·9	83	..	3·3	..	5·5	0	27	266	29	15	18	49	84	41	34	23	72
Madras (Nungambakkam)	0830	21	1010·1	1009·4	..	82·7	75·1	71·4	26·4	70	..	4·2	..	4·2	0	0	338	24	34	2	9	30	134	45	60	27
Malabar & South Kanara																										
Mangalore	0230	72	1009·4	1006·9	..	77·9	74·6	73·0	27·9	85	..	4·3	..	4·1	0	6	296	34	35	131	16	2	9	40	35	63
	0530	,,	1009·6	1007·1	..	74·6	73·6	72·2	27·2	87	..	4·4	..	3·7	0	3	294	12	35	177	11	3	10	31	18	68
	0830	,,	1011·4	1008·9	+0·2	79·3	74·3	71·7	26·9	79	+1	4·8	+0·6	4·2	0	2	24	14	28	194	26	9	12	24	19	39
	1130	,,	1011·2	1008·7	..	84·8	75·7	70·9	26·4	66	..	4·2	..	5·1	0	1	345	19	4	68	9	15	57	96	78	19
	1730	,,	1008·3	1005·8	..	83·4	76·3	75·2	27·7	72	..	4·5	..	5·7	0	1	346	8	2	1	2	11	32	157	134	18
	2330	,,	1010·9	1008·3	..	79·3	75·3	73·4	28·2	83	..	4·1	..	3·0	0	3	234	29	17	76	7	5	11	44	48	128
Kozhikode	0530	27	1009·4	1008·5	..	76·2	73·7	72·4	27·3	88	..	4·1	..	2·3	0	3	243	18	59	128	3	4	1	11	22	119
	0830	,,	1011·2	1010·3	0	79·5	75·0	73·5	27·7	80	−3	4·5	+0·1	3·4	0	0	340	21	107	111	4	6	14	22	55	25
	1130	,,	1011·2	1010·3	..	85·8	76·1	74·2	29·1	70	..	4·2	..	5·1	0	1	357	4	6	6	5	27	86	147	77	7
	1730	,,	1008·1	1007·2	..	84·7	78·3	75·4	28·9	74	..	4·7	..	6·7	0	11	351	3	8	3	0	8	43	183	114	3
	2330	,,	1010·9	1010·0	..	79·7	75·9	74·1	28·9	83	..	4·4	..	4·1		8	268	26	28	15	3	3	8	54	39	(b) 87
Palghat	0830	319	1011·6	1000·8	..	79·1	74·3	72·0	27·0	79	..	6·1	..	7·1	0	7	349	0	0	138	12	0	19	180	7	9
	1730	,,	1007·5	996·6	..	86·2	75·5	69·9	25·4	62	..	4·5	..	9·0	0	64	296	3	17	90	20	0	50	154	26	5
Mysore																										
Chitaldrug	0830	2,405	900·9	930·1	+0·3	72·6	66·8	62·8	20·2	74	+5	3·9	−0·2	4·1	0	1	415	0	2	90	14	2	73	132	3	49
	1730	,,	898·3	926·7	..	83·9	68·6	59·0	17·8	47	..	4·1	..	3·1	0	0	291	3	14	110	2	2	70	82	8	74
Shimoga	0830	1,872	899·3	946·0	..	71·6	67·6	65·3	21·9	81	..	4·6	..	1·5	0	0	199	4	10	9	10	34	82	45	5	166
	1730	,,	897·2	944·4	..	83·5	70·0	61·3	20·0	54	..	4·5	..	3·1	0	0	320	31	41	55	12	23	53	93	12	45
Hassan	0830	3,149	902·0	906·4	..	68·6	64·7	62·1	19·4	81	+5	4·3	+0·1	5·0	0 (a)	14	288	5	7	63	26	2	45	139	15	(a) 62
	1730	,,	899·3	903·5	..	78·8	66·7	58·2	17·6	55	..	4·8	..	7·2	0 (a)	45	308	15	27	98	25	6	44	131	7	(a) 11
Bangalore (Central Observatory)	0230	3,021	900·0	908·7	..	67·7	64·0	61·7	19·2	82	..	3·8	..	7·0	0	21	321	2	26	100	37	5	49	99	24	23
	0830	,,	902·0	910·5	+0·2	70·4	65·3	62·3	19·5	77	0	4·9	+0·5	7·2	0	17	337	4	33	76	36	10	48	117	30	11
	1130	,,	901·8	910·2	..	79·2	66·4	57·5	17·1	50	..	4·3	..	8·5	1	39	318	13	38	83	34	8	37	100	45	7
	1730	,,	899·0	907·4	..	79·9	65·6	54·9	15·9	48	..	4·8	..	7·6	0	35	313	16	44	97	37	6	33	75	40	17
Bangalore (Aerodrome)	0530	2,942	900·2	911·5	..	66·4	64·2	62·8	19·8	89	..	4·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	,,	902·1	913·3	..	71·1	66·2	63·3	20·1	77	..	4·8	..	7·3	..	..	..	..	..	..	..	..	..	..	..	..
	1130	,,	901·8	912·8	..	80·6	68·0	60·4	18·6	54	..	4·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	899·2	901·7	..	81·0	67·7	58·9	17·8	51	..	4·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2330	,,	901·6	912·7	..	70·8	65·6	62·1	19·3	76	..	3·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mysore	0830	2,518	901·5	926·9	+0·2	71·2	67·0	64·5	21·0	80	+5	4·5	+0·1	6·1	0	13	337	8	47	60	16	17	58	119	25	15
	1730	,,	899·0	923·7	..	82·5	68·8	60·6	18·6	51	..	5·1	..	8·9	0	70	294	19	56	86	14	14	53	105	17	1
Balehonnur	0830	..	..	..	..	67·9	65·1	63·4	20·3	87	+1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Travancore Cochin																										
Fort—Cochin	0830	10	1011·5	1011·2	0	81·8	75·6	73·0	28·9	77	−2	6·3	+2·1	4·4	0	8	338	24	114	118	25	5	15	21	24	19
	1730	,,	1008·2	1007·9	..	83·9	77·0	74·2	29·0	75	..	6·1	..	8·9	0	62	294	7	2	4	6	2	58	167	110	9
Cochin (Willingdon Island Aerodrome)	*0230	6	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0530	,,	1009·8	1009·6	..	75·9	73·9	73·0	72·8		..	5·1	..	2·3	0	2	183	19	67	52	6	2	8	15	16	180
	0830	,,	1011·6	1011·3	..	79·7	75·1	72·8	72·8		..	4·9	..	3·7	0	0	311	43	114	87	21	5	12	19	10	54

(a) Data for 364 days. (b) Data for 363 days.

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

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed, miles per hour	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Travancore-Cochin—*Contd.*																										
Cochin (Willingdon Island. Aerodrome—*Contd.*	1130	6	1011·1	1010·9	..	84·9	76·4	72·4	27·3	68	..	4·8	..	5·9	0	4	349	35	15	19	22	17	48	79	118	12
	1730	,,	1008·3	1008·1	..	83·4	76·6	73·5	28·3	72	..	5·2	..	7·3	0	10	347	6	3	4	4	3	43	183	111	8
	2330	,,	1011·1	1010·9	..	78·9	75·7	74·3	29·0	86	..	4·4	..	2·7	0	2	221	34	35	44	11	5	14	37	43	142
Alleppey	0830	12	1011·4	1011·0	..	81·4	77·0	75·0	29·8	81	..	5·8	..	..	0	23	342	25	103	98	39	4	11	27	58	0
	1730	,,	1008·3	1007·9	..	83·9	78·3	75·7	30·5	77	..	5·5	..	..	2	192	170	9	3	5	2	2	27	148	168	1
Trivandrum	0230	211	1009·5	1002·2	..	76·6	74·3	73·1	28·0	89	..	3·9	..	3·8	0	3	341	87	78	27	9	4	4	13	122	21
	0530	,,	1009·6	1002·3	..	75·5	73·5	72·4	27·4	90	..	3·9	..	3·2	0	0	345	102	93	21	9	1	2	15	102	20
	0830	,,	1011·4	1004·1	+0·1	78·8	74·8	72·8	27·7	82	0	5·6	+0·4	3·4	0	0	356	27	132	4	27	0	7	2	157	9
	1130	,,	1010·9	1003·7	..	85·3	76·2	71·6	26·7	65	..	5·3	..	5·7	0	5	358	9	21	0	19	1	111	20	182	2
	1730	,,	1008·5	1001·3	..	83·1	76·2	72·9	27·8	72	..	5·4	..	6·2	0	15	348	10	9	2	4	18	114	54	152	2
	2330	,,	1011·3	1004·0	..	78·1	75·0	73·6	28·3	86	..	3·8	..	3·6	(a) 0	0	337	94	49	15	13	2	3	16	145	(a) 27
Hill Stations excluding Kashmir																										
Kohima	0830	4,614	..	..	..	66·3	..	..	..	..	..	5.0	..	3·7	0	4	350	61	35	37	89	40	21	8	63	11
	1730	,,	..	..	..	64·0	..	..	..	..	..	4·6	..	2·1	0	0	283	40	4	13	36	41	25	64	60	82
Aijal*	0830	3,599	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Shillong	0830	4,921	900·4	849·9	+0·3	64·9	58·2	52·3	14·4	66	−3	3 7	−0·1	1·5	0	1	140	0	6	14	21	22	71	6	1	224
	1730	,,	897·9	847·5	..	63·9	59·3	56·6	16·1	78	..	5·6	..	1·5	0	0	131	1	4	6	18	19	78	3	2	234
Cherrapunji	0830	4,309	900·4	868·5	0	64·3	59·9	55·9	16·3	76	+3	5·2	+0·7	4·9	0	21	336	13	115	57	37	32	82	14		8
	1730	,,	897·8	865·9	..	63·3	60·9	58·6	17·5	84	..	5·5	..	4·3	0	15	322	19	61	21	24	27	120	30		28
Darjiling (Raj Bhawan)	0830	6,980	803·5	791·9	..	56·7	53·2	50·9	13·2	80	..	4·9	..	0·8	0	0	142	31	23	3	17	10	22	16	2	223
	1730	,,	801·5	789·8	..	56·4	53·8	51·6	13·7	85	..	6·5	..	1·3	0	0	206	5	15	3	14	8	100	51	1	159
Kalimpong	0830	3,965	897·1	875·8	−3·2	63·3	60·9	59·3	17·8	87	+9	2·6	−1·2	1·5	0	0	208	0	0	0	1	0	0	0	207	157
	1730	,,	893·7	872·5	..	65·7	62·7	60·6	18·8	84	..	3·6	..	1·8	0	0	232	0	0	0	228	0	0	0	4	133
Kathmandu	0830	4,388	901·9	867·3	..	62·5	57·9	54·5	15·6	77	0	4·3	−0·7	0·6	0	0	87	8	6	36	22	8	2	2	3	278
	1730	,,	898·3	864·3	..	68·7	61·1	55·3	15·8	65	..	4·1	..	1·0	0	1	124	28	5	11	13	17	11	11	29	240
Mukteswar (Kumaon)	0830	7,592	801·9	772·8	+0·8	54·8	47·3	38·5	8·9	60	+2	3·1	−0·2	6·2	0	26	297	1	47	57	16	6	28	102	66	42
	1730	,,	800·0	771·2	..	58·9	51·2	43·5	10·5	63	..	3·6	..	9·7	0	77	284	1	12	19	10	6	67	177	69	4
Nainital	0830	6,409	799·4	804·1	..	58·6	51·1	42·0	10·5	59	..	2·8	..	3·7	0	2	304	33	28	130	28	4	6	59	18	59
	1730	,,	798·1	802·9	..	60·5	53·1	46·4	11·6	65	..	3·3	..	3·9	0	0	347	36	22	75	26	9	24	139	16	18
Lokpal†	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mussoorec	0830	6,699	800·1	796·5	−0·4	58·3	50·4	43·0	9·9	62	−1	3·2	−0·4	1·6	0	3	191	43	41	5	40	48	12	2	3	171
	1730	,,	798·7	795·1	..	59·9	52·9	47·4	11·4	69	..	4·3	..	2·2	0	1	287	14	37	24	77	78	42	8	8	77
Simla	0830	7,224	800·2	781·6	+0·6	57·8	47·6	34·5	8·3	49	−1	3·0	−0·4	1·2	0	0	187	40	30	13	36	48	11	5	4	178
	1730	,,	799·1	780.6	..	59·1	50·2	40·7	10·0	57	..	4·0	..	1·5	0	0	262	34	28	14	18	78	62	11	17	103
Dalhousie	0830	6,426	795·0	798·8	..	58·5	52·5	46·1	12·1	68	..	2·5	..	1·8	0	10	108	7	73	6	20	2	7	0	3	247
	1730	,,	794·0	798·2	..	60·4	55·6	50·9	14·4	73	..	3·3	..	1·8	0	14	108	3	63	4	15	4	17	10	6	243
Dharamshala	0830	3,975	904·3	882.5	..	67·3	56·8	48·4	12·1	54	..	2·8	..	1·5	0	1	178	56	25	34	13	3	11	13	24	186
	1730	,,	902·6	881.0	..	71·5	59·6	50·7	13·0	54	..	3·3	..	3·6	0	3	293	17	11	13	16	9	73	121	36	69
Pachmarhi	0830	3,528	901·4	893·8	+0·5	69·4	60·2	52·3	14·4	61	+1	2·9	−0·4	2·7	0	1	272	27	39	23	8	19	9	73	75	92
	1730	,,	898·8	891·3	..	79·4	63·8	50·8	14·2	46	..	3·6	..	2·4	0	0	293	43	48	14	3	7	14	89	75	72
Abu	0830	3,921	901·0	881·1	+0·7	68·3	57·1	44·2	11·9	52	−3	2·6	−0·2	3·4	0	12	204	27	20	10	4	23	69	46	17	149
	1730	,,	899·0	879·4	..	74·6	60·0	45·4	12·4	44	..	3·0	..	2·6	(a)0	5	269	66	32	4	1	43	58	41	29	(a) 90
Mahabaleshwar	0830	4,534	901·8	863·1	+0·4	66·6	58·9	51·8	14·2	65	−2	3.9	+0·2	6·8	0	22	327	39	84	76	25	5	73	16	31	16
	1730	,,	899.5	861·2	..	70·5	63·5	58·3	17·3	70	..	4·0	..	4·8	0	6	329	25	28	21	4	5	99	31	122	30
Nandi Hills*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mercara	0830	3,781	902·1	886·6	+0·7	65·7	62·8	60·7	18·4	85	+1	4·4	−0·6	4·6	0	2	318	0	61	64	1	0	9	98	90	45
	1730	,,	899·7	884·4	..	72·9	63·4	59·7	18·5	60	..	4·5	..	4·3	0	1	352	0	56	62	0	0	11	117	107	12
Kodaikanal	0830	7,688	803·3	772·0	+1·0	56·7	51·9	45·3	11·0	71	+4	4·7	+0·8	8·3	0	85	241	31	77	24	65	2	5	23	99	39
	1130	,,	803·2	772.1	..	62.0	54·9	48·8	12·3	66	..	5·5	..	8·1	0	85	248	25	75	35	60	19	1	14	104	32
	1730	,,	801·6	770·4	..	57·9	54·5	51·9	13·3	82	..	6·2	..	6·2	1	44	267	31	56	22	59	14	5	14	111	53
Ootacamund	0830	7,378	802 9	780·0	+0·4	57·3	51·8	46·5	11·2	71	0	3·6	−0·6	2·6	1	7	173	14	45	45	7	4	22	42	2	184
	1730	,,	801·2	778·5	..	60·3	55·3	51·7	13·2	75	..	5·0	..	2·6	1	5	210	23	42	54	11	5	22	53	6	149
Coonoor	0830	..	..	827·7	..	64.6	58·2	53·7	14·4	70	+4	3·2	−1·2	3·3	0	4	322	42	15	9	88	61	28	34	49	39
Sikkim																										
Lachen*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available for complete year hence no annual means.
†Data not available
(a) Data for 364 days.

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed, miles per hour	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tibet																										
Yatung (Chumbli)	0830	..	..	..	..	50·8	49·2	47·6	11·8	90	+6	9·9	−2·1	0·2	..	..	..	.	..	..	..	..	..	..	..	..
Lhasa	0830	12,090	628·1	654·4	..	48·7	47·8	46·8	11·3	94	..	2·4	..	0·2	0	0	23	0	3	11	3	0	5	1	0	342
Gyantse	0830	13,110	625·0	625·7	..	44·5	36·2	26·3	5·3	50	−4	1·8	..	0·3	0	0	49	0	1	26	16	1	0	1	4	316
Ceylon																										
Colombo*	0830	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Trincomalee*	0830	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Batticola*	0830	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hambantota*	0830	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mannar*	0830	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	,,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	1007·8	980·4	..	67·8	64·2	61·3	20·0	83	..	3·9	..	2·3	0	2	249	30	2	18	35	4	16	15	131	114
	0830	,,	1009·2	982·1	..	74·6	67·2	61·9	20·4	69	..	3·5	..	3·0	0	6	259	12	6	13	49	19	68	39	59	100
	1130	,,	1007·8	981·3	..	85·8	69·9	57·5	18·4	46	..	3·6	..	5·1	0	14	324	16	18	26	74	22	77	47	58	27
	1730	,,	1005·0	978·4	..	83·3	69·1	57·2	18·4	51	..	3·9	..	4·5	0	10	385	43	21	32	59	6	22	25	87	70
	2330	,,	1008·0	980·9	..	72·3	66·4	62·1	20·5	75	..	2·6	..	2·5	0	7	245	52	8	17	32	2	10	22	109	113
Hazaribagh	0530	2,019	895·5	938·7	..	66·5	61·4	57·3	17·4	77	..	3·1	..	1·9	0	5	168	4	3	26	6	25	35	59	15	192
	0830	,,	897·9	940·4	..	75·5	65·4	58·0	17·9	61	..	2·7	..	4·6	0	8	319	25	13	49	27	26	60	75	52	38
	1130	,,	897·9	939·8	..	81·8	66·6	55·3	16·7	47	..	3·1	..	5·8	0	20	326	36	13	55	15	15	38	94	80	19
	1730	,,	895·4	937·5	..	78·5	66·0	56·6	17·4	55	..	3·2	..	4·0	0	4	287	48	6	38	15	9	19	57	99	74
	2330	,,	896·4	939·3	..	69·4	62·8	57·7	17·7	72	..	2·2	..	2·0	0	2	181	10	2	39	13	19	34	44	22	182
Birhi	0830	..	..	..	..	78·8	67·3	58·3	18·4	56	..	..	..	..	..	..	..	8	23	48	35	13	75	103	35	25
	1730	..	..	..	..	81·2	67·7	56·4	17·6	51	..	..	..	..	..	..	..	22	29	32	22	2	17	35	126	80
Ramgarh	0830	..	..	.	..	76·2	67·5	61·1	20·0	65	..	..	..	2·7	0	0	322	13	30	13	34	14	73	77	68	43
	1730	..	..	..	..	81·6	69·1	59·3	19·3	57	..	..	..	1·7	0	0	189	24	32	12	23	3	9	17	69	176
Dhanbad	0530	839	1[illegible]7·3	978·2	..	71·1	66·6	63·0	21·2	79	..	2·5	..	3·3	0	6	325	49	50	43	15	24	44	60	46	34
	0830	,,	1008·7	980·0	..	78·8	69·3	62·2	21·0	63	..	2·7	..	4·6	0	13	336	36	49	42	15	31	60	89	27	16
	1130	,,	1007·6	979·3	..	86·3	70·8	58·9	19·5	50	..	2·8	..	5·6	0	18	334	37	52	53	22	27	61	67	33	13
	1730	,,	1004·9	976·5	..	83·7	70·1	59·2	19·6	53	..	3·2	..	4·8	0	17	315	51	35	48	21	34	30	48	65	33
	2330	,,	1007·5	978·6	..	75·5	68·1	62·3	21·0	69	..	2·0	..	4·3	0	15	316	46	48	51	16	29	45	43	53	34
Mahanadi Catchment																										
Baramul	0830	210	1009·4	1002·2	..	79·4	72·6	69·2	25·1	72	..	...	..	1·3	0	0	206	16	35	53	26	27	32	12	5	159
	1730	,,	1005·9	998·5	..	81·3	7[illegible]·9	67·7	24·2	69	..	..	..	0·7	0	0	96	11	4	0	1	12	26	25	17	269
Hirakud	0830	522	1012·2	994·2	..	80·0	70·9	65·2	22·3	64	..	..	..	0·9	0	0	134	9	23	4	20	3	47	3	25	221
	1730	,,	1007·9	990·3	..	87·9	72·7	63·3	21·0	50	..	..	..	0·7	0	0	85	0	14	4	12	3	22	3	27	280
Barkachhar	0830	..	..	..	..	77·9	69·1	63·5	20·9	65	..	3·5	..	5·1	0	25	294	24	19	16	11	20	131	64	34	46
	1730	..	..	..	..	85·2	71·1	61·7	20·1	53	..	3·8	..	3·8	0	10	249	37	27	10	5	15	66	60	39	106
Sonepur	0830	..	..	..	..	79·7	72·4	68·6	24·3	71	..	..	..	3·0	0	9	258	16	23	45	36	11	29	79	28	98
Gunabahar	0830	..	..	..	..	75·7	66·7	60·6	19·0	63	..	..	..	..	..	..	..	..	..	..	..	..	..		..	.
GANGA CATCHMENT																										
Tapoban*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badrinath**	0830	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..
Narbada Catchment																										
Pinasa	0830	..	..	..	..	76·1	65·3	55·8	17·4	54	..	2·5	..	3·7	0	5	268	10	54	32	2	7	113	43	12	92
	1730	..	..	..	..	90·8	70·6	55·4	16·6	37	..	2·8	..	4·5	0	29	266	9	45	31	5	4	121	60	20	70
Bagra Tawa	0830	..	.	..	..	76·4	65·2	56·0	17·0	56	..	2·4	..	3·3	0	0	323	..	..	..	..	..	..	..	..	42
	1730	..	..	..	..	87·6	69·4	55·4	16·6	42	..	3·0	..	2·7	0	0	274	..	..	..	..	..	..	..	..	91
Dhikri	0830	..	..	..	..	78·0	68·1	59·8	19·9	59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Tapti Catchment																										
Nandurbar	0830	..	..	..	..	77·9	68·2	60·3	19·8	59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.

**Closed during winter months.

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

Table III—Summary of Observations at Fixed Hours for the year 1953—*contd.*

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed miles per hour	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations / Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
barmati Catchment																										
Dhadol	0830	..	..	..	..	69·7	63·0	57·9	17·4	68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharoi*	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
osi Catchment																										
Katmandu	0830	4373	901·6	867·3	..	61·6	57·4	54·5	15·4	79	..	3·8	..	0·6	0	0	86	7	6	36	23	7	1	2	4	279
	1130	,,	899·9	866·6	..	72·8	61·7	53·5	14·9	53	..	3·4	..	1·9	0	0	247	21	16	47	47	21	24	36	35	118
	1730	,,	898·1	864·5	..	68·5	60·7	54·7	15·5	64	..	3·7	..	1·0	0	1	118	28	7	10	9	16	12	11	26	246
Chautara**	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Okhaldhunga	0830	..	..	..	..	61·7	57·9	55·3	15·2	81	..	4·8	..	0·8	0	0	108	7	1	18	0	24	35	21	2	257
	1730	..	..	..	..	61·1	57·4	54·4	15·1	81	..	5·1	..	0·7	0	0	118	7	2	3	0	31	30	42	3	247
Barahkshetra	0830	528	1010·3	991·9	..	74·1	68·1	64·2	21·7	73	..	3·5	..	2·4	0	0	208	2	2	47	19	18	27	81	12	157
	1130	,,	1009·0	990·9	..	82·5	71·7	65·0	22·3	57	..	3·9	..	7·2	0	54	261	2	0	11	5	5	18	226	48	50
	1730	,,	1006·6	988·4	..	77·7	70·5	65·8	23·0	70	..	4·1	..	2·5	0	1	249	6	3	63	71	33	17	42	15	115
Chainpur	0830	..	..	..	..	66·7	64·4	63·0	20·3	88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Angbung	0830	..	..	..	..	65·3	60·9	57·5	17·1	76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Taplejung	0830	..	..	..	..	59·8	55·6	52·2	14·2	78	..	4·4	..	0·9	0	0	147	36	29	32	3	8	4	20	15	218
	1730	..	..	..	..	62·3	56·6	52·3	13·4	71	..	5·5	..	5·1	0	7	292	9	15	30	89	131	13	6	4	66
Tapkethok**	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..
Wallangchung Gola	0830	..	..	..	..	48·3	41·9	34·9	7·3	61	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

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

Table II-A—Summary of Observations of temperature, rainfall and weather for each month and the year 1953.

MONTH	Air Temperature in °F.								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena—No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 1-11 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 1-11 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
SEYCHELLES (*Indian Ocean*)																												
January	83·5	+0·4	88	2,14	76·1	+0·1	71	25	5·85	20·26	...	5·20	8	17	...	10·8	7·3	...	24	0	0	0	0	0	0	0	0	0
February	84·4	+0·5	87	10,17	76·2	−0·5	74	10,11	1·99	6·92	...	1·26	25	12	...	5·7	4·9	...	15	0	0	0	0	0	0	0	0	0
March	87·3	+2·3	90	17,21, 22	77·3	+0·1	75	11,12, 30	1·12	10·07	...	2·22	15	12	...	6·2	3·8	...	18	0	0	0	0	0	0	0	0	0
April	87·6	+1·6	92	25	78·3	+0·8	74	6	3·49	10·54	...	5·02	6	10	...	6·2	4·4	...	19	0	0	0	0	0	0	0	0	0
May	87·3	+2·2	90	10,14	78·0	+0·5	75	25	5·08	11·80	...	6·08	21	11	...	5·9	3·9	...	18	0	0	0	0	0	0	0	0	0
June	85·2	+2·6	88	5 days	77·1	+0·7	73	20	3·69	5·27	...	2·90	3	6	...	10·3	8·5	...	16	0	0	0	0	0	0	0	0	0
July	82·2	+1·1	84	4 days	76·1	+0·9	72	20	0·16	1·58	...	0·31	23	5	...	13·9	11·7	...	17	0	0	0	0	0	0	0	0	0
August	81·8	+0·9	85	9,11	76·5	+1·3	73	9	0·23	1·28	...	0·40	2	4	...	17·2	14·5	...	11	0	0	0	0	0	0	0	0	0
September	82·4	+0·5	86	23	76·3	+0·5	73	10,13, 14	3·70	8·61	...	2·45	10	12	...	14·9	12·3	...	20	0	0	0	0	0	0	0	0	0
October	83·5	+0·6	88	31	76·6	+1·0	73	20,25, 30	1·55	5·68	...	1·29	20	12	...	12·5	10·1	...	23	0	0	0	0	0	0	0	0	0
November	84·9	+1·2	88	8	75·6	+0·4	73	1,10, 22	6·83	17·04	...	4·68	11	14	...	4·0	4·2	...	18	0	0	0	0	0	0	0	0	0
December	85·2	+1·8	90	23	76·6	+1·2	75	4 days	4·27	9·93	...	1·99	12	12	...	7·2	4·8	...	19	0	0	0	0	0	0	0	0	0
Year	84·6	+1·3	92	IV	76·7	+0·6	71	1	37·96	108·98	...	6·08	V	127	...	9·6	7·5	...	218	0	0	0	0	0	0	0	0	0
MINICOY (*Arabian Sea*)																												
January	85·1	0	87	11	73·1	+0·1	64	6	0·82	0·82	−1·01	0·82	18	1	−1·6	5·3	4·0	−0·3	1	0	0	1	0	0	0	0	0	0
February	85·3	−0·1	87	24,25, 26	71·6	−3·1	64	11	1·76	2·13	+1·42	1·62	22	4	+2·8	5·2	3·8	−0·8	4	0	0	2	0	0	0	0	0	0
March	87·1	+0·8	89	23,28	78·0	+1·1	74	1,8,17	0·42	0·73	−0·15	0·31	2	3	+1·5	6·0	4·6	+0·2	4	0	0	3	0	0	0	0	0	0
April	88·0	+0·5	90	27	78·5	−1·1	73	5	1·21	2·27	−0·03	1·33	18	3	−0·5	5·9	4·6	−1·2	8	0	0	6	0	0	0	0	0	0
May	89·3	+1·0	91	24	81·5	+2·3	74	17	0·34	0·18	−6·82	0·11	29	1	−7·7	7·0	5·8	−1·7	2	0	0	2	0	0	0	0	0	0
June	87·9	+1·9	91	6	79·4	+2·1	74	24	0·94	4·15	−7·45	0·68	9,13	11	−6·0	10·6	9·3	−2·5	19	0	0	0	0	0	0	0	0	0
July	84·4	−0·6	89	1,2	75·3	−1·6	71	8	7·71	19·77	+10·91	3·53	8	25	+11·3	10·5	9·7	−2·0	29	0	0	8	0	0	0	0	3	0
August	86·2	+1·5	88	28	78·8	+1·7	73	1	0·30	2·65	−5·16	1·23	1	4	−7·8	9·3	8·2	−1·8	8	0	0	0	0	0	0	0	0	0
September	85·3	+0·3	88	30	77·1	0	70	19	1·19	4·94	−1·36	1·33	1	10	−0·1	8·0	7·0	−1·8	14	0	0	1	0	0	0	0	0	0
October	85·5	+0·2	88	8	76·2	+0·3	73	31	4·57	17·81	+10·53	4·11	11	16	+5·4	6·8	6·1	−0·5	19	0	0	3	0	0	0	0	0	0
November	85·9	+0·8	88	12,13	74·3	0	68	23,24	3·66	6·88	−1·40	1·52	30	11	+3·3	4·9	3·5	−1·5	13	0	0	7	0	0	0	0	0	0
December	85·7	+0·3	88	2	73·7	−0·3	67	10	0·66	0·76	−2·61	0·61	16	1	−3·3	4·9	3·5	−0·8	5	0	0	1	0	0	0	0	0	0
Year	86·3	+0·5	91	V,VI	76·5	+0·2	64	I,II	23·55	63·09	−0·33	4·11	X	90	−2·7	7·0	5·8	−1·3	126	0	0	34	0	0	0	0	3	0
AMINI DIVI (*Arabian Sea*)																												
January	88·4	+1·4	91	13	75·2	+0·9	71	6	...	0	−0·66	0	...	0	−1·1	...	4·0	+0·2	0	...	...	1	...	...	...	...	...	...
February	89·1	+1·1	92	28	74·6	−1·5	71	12,15	...	1·08	+1·01	1·08	22	1	+0·7	...	3·5	−1·4	1	...	...	2	...	...	...	...	...	...
March	91·3	+1·5	96	23	79·8	+2·1	74	2	...	0	−0·16	0	...	0	−0·2	...	5·8	+0·7	0	...	...	...	...	...	...	...	...	...
April	92·3	+0·8	96	15	81·3	+1·2	75	3	...	0·48	−0·67	0·48	3	1	−0·6	...	7·4	+1·7	1	...	...	1	...	...	...	...	...	...
May	92·5	+1·3	96	21,30	82·9	+1·8	73	24	...	1·02	−3·43	1·02	24	1	−3·8	...	9·9	+2·3	1	...	...	2	...	...	...	...	...	...
June	82·8	−4·2	94	4	79·8	+1·7	74	11,21	...	12·06	−1·45	3·46	5	16	−0·8	...	11·3	−1·0	19	...	...	7	...	...	...	...	...	...
July	83·5	−1·9	87	1	76·6	−0·9	73	11,26	...	22·51	+10·70	2·82	25	26	+10·3	...	15·5	+1·5	29	...	...	2	...	...	...	...	...	...
August	85·5	+0·2	88	27,30	79·3	+1·8	74	1	...	2·81	−4·95	1·00	1	6	−5·3	...	13·0	−0·2	9	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
November	89·8	+2·9	92	15,19	77·7	+2·0	70	24	...	0·65	−2·37	0·30	3	3	−1·9	...	3·7	+0·1	3	...	...	1	...	...	...	...	...	...
December	88·8	+1·7	92	2,13, 27	73·8	−0·4	69	7	...	0	−1·49	0	...	0	−2·0	...	2·7	−0·5	..	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table III-A—Summary of Observations at fixed hours for each month and the year 1953

MONTH	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal.	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed miles per hour.	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
SEYCHELLES (Indian Ocean) (Hours in L.S.T.)																										
uary	0930	8	1012·9	1012·6	...	80·6	76·0	74·0	28·6	81	...	6·2	...	9·4	..	..	..	6	4	1	0	0	0	3	15	2
	1530	8	1009·9	1009·6	...	81·6	76·2	73·8	28·4	78	...	6·4	...	9·7	..	..	..	6	1	0	0	0	0	7	14	3
bruary	0930	8	1013·3	1013·0	...	81·7	75·9	73·5	27·9	77	...	4·7	...	5·2	..	..	..	5	6	6	2	1	0	0	5	3
	1530	8	1010·6	1010·3	...	82·3	76·3	73·6	28·2	76	...	4·9	...	6·3	..	..	..	11	5	3	1	0	1	1	6	0
arch	0930	8	1012·3	1012·0	...	83·6	77·5	74·7	29·4	76	...	4·5	...	5·6	..	..	..	2	6	4	2	2	0	5	7	3
	1530	8	1009·3	1009·0	...	84·6	77·9	75·0	29·6	74	...	5·7	...	6·6	..	..	..	4	4	2	1	4	0	8	6	2
ril	0930	8	1012·1	1011·8	...	85·0	78·5	75·8	30·3	77	...	3·3	...	4·3	..	..	..	5	7	3	11	1	0	1	2	0
	1530	8	1009·4	1009·1	...	85·7	78·5	72·3	30·1	73	...	4·1	...	5·2	..	..	..	3	2	3	7	2	1	4	2	6
ay	0930	8	1012·9	1012·6	...	84·8	77·8	74·8	29·7	73	...	2·8	...	6·8	..	..	..	2	5	8	11	0	1	0	2	2
	1530	8	1010·4	1010·1	...	84·9	77·9	75·0	29·7	73	...	4·4	...	8·4	..	..	..	0	2	7	10	2	2	3	2	3
ne	0930	8	1012.1	1011·8	...	82·5	76·0	73·1	27·7	74	...	4·0	...	9·2	..	..	..	0	0	3	15	6	1	0	0	5
	1530	8	1010·0	1009·7	...	83·0	76·2	73·0	27·8	73	...	3·8	...	12·5	..	..	..	0	1	4	10	11	2	0	1	1
y	0930	8	1013·4	1013·1	...	79·6	73·9	71·2	25·8	76	...	4·5	...	13·1	..	..	..	0	1	2	22	6	0	0	0	0
	1530	8	1011·4	1011·1	...	80·3	74·3	71·5	26·3	75	...	5·2	...	12·5	..	..	..	0	0	2	25	4	0	0	0	0
ugust	0930	8	1014·2	1013·9	...	79·5	73·5	70·5	25·5	75	...	4·0	...	17·0	..	..	..	0	2	0	26	3	0	0	0	0
	1530	8	1011·9	1011·6	...	80·4	73·8	70·5	25·3	73	...	4·6	...	16·2	..	..	..	0	1	1	23	5	1	0	0	0
ptember	0930	8	1014·0	1013·7	...	80·3	75·1	72·8	27·4	78	...	4·7	...	15·0	..	..	..	0	1	1	24	2	1	0	0	1
	1530	8	1011·4	1011·1	...	80·8	74·9	72·0	26·8	76	...	4·2	...	14·4	..	..	..	0	0	2	22	4	1	0	0	1
ctober	0930	8	1013·4	1013·1	...	80·5	75·3	72·9	27·6	78	...	5·3	...	11·9	..	..	..	0	0	4	20	4	1	0	1	1
	1530	8	1010·6	1010·3	...	81·6	75·5	72·7	27·2	76	...	4·6	...	12·9	..	..	..	0	1	4	16	7	1	0	2	0
ovember	0930	8	1013·5	1013·2	...	81·8	76·1	73·4	28·3	77	...	4·4	...	6·8	..	..	..	2	4	8	5	3	2	1	2	3
	1530	8	1010·6	1010·3	...	82·9	76·3	73·5	28·0	75	...	5·4	...	7·0	..	..	..	1	4	7	6	5	1	1	1	4
ecember	0930	8	1012·2	1011·9	...	82·1	77·0	74·7	29·4	80	...	5·1	...	6·4	..	..	..	3	4	2	3	0	1	4	10	4
	1530	8	1009·9	1009·6	...	82·4	76·9	74·3	29·1	78	...	5·6	...	7·2	..	..	..	1	1	0	2	0	1	8	11	7
ar	0930	8	1013·0	1012·7	...	81·8	76·1	73·5	28·1	77	...	4·5	...	9·2	..	..	..	25	40	42	141	28	7	14	44	24
	1530	8	1010·5	1010·1	...	82·5	76·2	73·1	28·0	75	...	4·9	...	9·9	..	..	..	26	22	35	123	44	11	32	45	27
MINICOY (Arabian Sea)																										
nuary	0530	6	1011·2	1011·0	...	74·3	71·8	70·6	25·5	88	...	3·1	...	3·2	..	..	..	8	6	2	1	1	0	0	3	10
	0830	6	1013·4	1013·2	+0·5	79·2	74·8	72·6	27·4	81	+7	3·9	+1·0	3·5	..	..	..	8	8	5	2	1	0	0	3	4
	1130	6	1013·3	1013·1	...	83·4	76·1	72·7	29·0	70	...	3·8	...	7·6	..	..	..	12	6	6	2	0	0	0	5	0
	1730	6	1010·5	1010·4	...	82·0	75·0	72·6	27·5	74	...	4·9	...	5·0	..	..	..	14	8	3	1	0	0	0	4	1
	2330	6	1012·5	1012·2	...	77·4	73·5	71·8	26·4	83	...	2·6	...	4·4	..	..	..	7	3	2	1	0	0	1	3	14
ebruary	0530	6	1011·8	1011·6	...	73·3	71·8	71·0	26·0	93	...	2·8	...	4·0	..	..	..	4	8	4	2	0	0	0	1	9
	0830	6	1014·0	1013·8	+1·1	79·3	74·9	72·9	27·5	81	+7	3·5	+0·7	5·0	..	..	..	5	9	8	3	0	0	0	0	3
	1130	6	1014·4	1014·2	...	84·3	76·9	73·5	28·3	70	...	2·8	...	8·5	..	..	..	5	11	3	4	0	0	0	3	2
	1730	6	1011·2	1011·0	...	82·3	76·3	73·6	28·2	75	...	4·2	...	5·4	..	..	..	8	13	7	0	0	0	0	0	0
	2330	6	1013·6	1014·2	...	76·1	73·3	71·8	26·8	87	...	2·3	...	2·9	..	..	..	6	3	2	1	0	0	0	1	15
Iarch	0530	6	1009·9	1009·7	...	79·4	76·3	74·9	29·6	87	...	3·7	...	4·4	..	..	..	5	3	1	0	0	0	4	7	11
	0830	6	1012·0	1011·8	0	83·3	78·0	75·6	30·3	78	+6	3·3	+0·5	6·3	..	..	..	13	4	1	0	0	0	4	7	2
	1130	6	1012·4	1012·2	...	86·1	79·4	76·4	31·3	73	...	3·8	...	8·4	..	..	..	11	6	0	2	0	0	2	8	2
	1730	6	1009·2	1009·0	...	84·5	78·9	76·3	31·0	76	...	4·6	...	5·3	..	..	..	8	3	2	0	0	0	2	15	1
	2330	6	1011·5	1011·3	...	79·9	76·7	75·1	29·9	86	...	3·1	...	5·3	..	..	..	6	1	1	1	0	0	3	9	10
pril	0530	6	1009·2	1009·0	...	80·3	76·2	74·2	29·0	82	...	4·6	...	5·0	..	..	..	8	1	0	0	0	0	3	8	10
	0830	6	1011·1	1010·9	+0·5	83·6	77·9	75·4	30·1	73	+5	4·7	+1·3	5·1	..	..	..	7	1	0	0	1	1	4	8	8
	1130	6	1011·4	1011·2	...	86·4	79·0	75·8	30·5	71	...	4·5	...	7·0	..	..	..	7	1	2	0	0	1	4	14	1
	1730	6	1008·3	1008·1	...	85·1	78·6	75·7	30·4	74	...	5·1	...	5·8	..	..	..	4	3	2	0	0	0	4	17	0
	2330	6	1010·8	1010·6	...	81·6	76·9	74·8	29·5	80	...	4·8	...	5·3	..	..	..	3	1	0	0	0	0	6	14	6
Iay	0530	6	1009·2	1009·0	...	82·3	77·8	75·8	30·5	81	...	4·3	...	8·3	..	..	..	6	0	0	0	0	0	6	17	2
	0830	6	1011·0	1010·8	+1·0	85·2	79·2	76·5	31·3	75	−1	4·7	+0·4	5·9	..	..	..	5	0	0	0	0	0	4	21	1
	1130	6	1011·2	1011·0	...	88·1	80·6	77·3	32·2	71	...	4·9	...	7·2	..	..	..	5	0	0	0	0	0	3	23	0
	1730	6	1008·5	1008·3	...	86·7	79·8	76·9	31·6	73	...	4·3	...	7·0	..	..	..	4	0	0	0	0	0	6	21	0
	2330	6	1010·8	1010·6	...	83·8	78·5	75·9	31·0	78	...	2·6	...	8·1	..	..	..	1	0	0	0	0	0	3	24	3

Table III-A—Summary of Observations at fixed hours for each month and the year 1953—*contd.*

MONTH	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g. p. km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal.	Cloud amount (Oktas): Mean amou	Cloud amount (Oktas): Departure from normal.	Mean wind speed miles per hour.	Wind speed (m.p.h.): 39 or more.	Wind speed (m.p.h.): 13 to 38.	Wind speed (m.p.h.): 1 to 12.	No. of observations. Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
									MINICOY (*Contd.*)																	
June	0530	6	1007·6	1007·4	..	81·5	77·5	75·6	30·4	83	..	6·2	..	9·3	..	..	..	0	0	0	0	0	2	20	5	3
	0830	6	1009·1	1008·9	−0·5	83·6	79·1	76·9	32·0	81	0	7·8	+2·2	9·0	..	..	..	1	0	0	0	1	3	17	7	1
	1130	6	1009·2	1009·0	..	86·4	80·5	78·0	33·1	76	..	6·8	..	10·1	..	..	..	0	0	0	0	2	3	16	8	1
	1730	6	1007·2	1007·0	..	84·5	79·5	77·2	32·1	79	..	7·6	..	11·5	..	..	..	0	0	0	1	0	2	18	8	1
	2330	6	1009·3	1009·1	..	81·9	78·1	76·6	31·2	83	..	5·3	..	9·3	..	..	..	1	0	0	0	0	3	17	6	3
July	0530	6	1008·4	1008·2	..	78·8	76·0	74·8	29·4	88	..	6·5	..	10·2	..	..	..	0	0	0	0	0	2	26	3	0
	0830	6	1009·9	1009·7	−0·2	80·3	77·1	75·5	30·3	86	+7	7·5	+2·2	9·4	..	..	..	0	0	0	0	0	4	22	2	3
	1130	6	1010·2	1010·0	..	80·8	77·3	75·8	30·4	85	..	7·4	..	8·6	..	..	..	0	0	0	0	0	3	23	4	1
	1730	6	1008·2	1008·0	..	81·3	77·4	75·6	30·3	83	..	7·6	..	10·1	..	..	..	0	0	0	0	0	5	22	4	0
	2330	6	1010·3	1010·1	..	79·5	76·6	75·3	29·9	87	..	7·7	..	11·7	..	..	..	0	0	0	0	0	2	22	5	2
August	0530	6	1009·9	1009·7	..	80·3	76·9	75·4	30·0	85	..	4·4	..	8·6	..	..	..	1	0	0	0	0	1	17	12	0
	0830	6	1011·4	1011·2	+0·5	82·2	77·7	75·9	30·4	81	+2	5·1	+0·4	7·5	..	..	..	2	0	0	0	0	0	18	10	1
	1130	6	1011·6	1011·4	..	84·8	79·2	76·7	31·5	77	..	6·8	..	6·8	..	..	..	1	0	0	0	0	0	16	14	0
	1730	6	1009·2	1009·0	..	83·5	78·2	75·9	30·6	78	..	5·8	..	8·2	..	..	..	1	0	0	0	0	0	16	14	0
	2330	6	1011·8	1011·6	..	81·2	77·3	75·4	30·2	83	..	2·6	..	9·7	..	..	..	0	1	0	0	0	0	18	11	1
September	0530	6	1009·9	1009·7	..	78·9	75·6	74·2	28·8	85	..	4·3	..	8·9	..	..	..	2	0	0	0	0	0	8	18	2
	0830	6	1011·6	1011·4	+0·3	81·4	76·6	74·6	29·1	80	+1	6·1	+1·9	5·9	..	..	..	3	0	0	0	0	0	7	20	0
	1130	6	1011·7	1011·5	..	83·9	78·1	75·6	30·2	76	..	5·6	..	9·9	..	..	..	1	0	0	0	0	0	7	22	0
	1730	6	1009·0	1008·8	..	82·4	77·3	75·1	29·7	78	..	6·1	..	7·4	..	..	..	1	0	0	0	0	0	9	20	0
	2330	6	1011·5	1011·3	..	80·3	76·3	74·4	29·1	83	..	3·9	..	7·9	..	..	..	0	0	0	0	0	0	8	21	1
October	0530	6	1009·0	1008·8	..	78·1	75·9	74·9	29·5	90	..	6·3	..	5·7	..	..	..	1	0	0	0	1	2	12	5	10
	0830	6	1010·8	1010·6	−0·8	81·2	77·4	75·6	30·4	89	+6	6·5	+2·3	6·9	..	..	..	1	0	0	1	1	1	19	5	3
	1130	6	1010·9	1010·7	..	83·9	78·6	76·3	30·9	78	..	6·6	..	7·7	..	..	..	1	0	0	0	3	1	14	9	3
	1730	6	1008·2	1008·0	..	81·9	77·8	75·9	30·6	83	..	6·5	..	8·4	..	..	..	0	0	0	0	4	4	17	5	1
	2330	6	1010·5	1010·3	..	78·7	76·5	75·5	30·2	91	..	6·9	..	6·0	..	..	..	0	0	0	1	1	3	14	4	8
November	0530	6	1010·8	1010·6	..	75·6	73·8	72·8	27·7	92	..	4·0	..	3·1	..	..	..	4	2	0	2	2	3	3	3	11
	0830	6	1012·8	1012·6	+1·0	81·4	76·7	74·6	29·3	80	+2	3·9	−0·1	3·5	..	..	..	5	3	2	3	3	2	3	5	4
	1130	6	1012·6	1012·4	..	84·2	78·1	75·3	30·1	75	..	4·5	..	5·3	..	..	..	7	2	3	4	2	1	2	8	1
	1730	6	1010·0	1009·8	..	81·8	77·1	74·9	29·7	80	..	4·9	..	3·9	..	..	..	9	4	2	1	1	1	2	7	3
	2330	6	1012·6	1012·4	..	78·3	75·2	74·0	28·5	87	..	2·5	..	3·2	..	..	..	6	1	3	0	0	2	2	3	13
Decembre	0530	6	1011·0	1010·8	..	74·9	72·8	71·7	26·6	90	..	2·1	..	3·8	..	..	..	7	14	2	0	1	0	0	0	7
	0830	6	1013·1	1012·9	+0·7	81·1	76·2	73·8	28·6	79	+5	2·9	−0·4	3·3	..	..	..	5	9	6	1	1	0	0	0	9
	1130	6	1013·0	1012·8	..	84·4	77·3	74·3	28·8	71	..	3·8	..	5·3	..	..	..	9	12	7	2	0	0	0	1	0
	1730	6	1010·3	1010·1	..	82·3	76·1	73·3	27·9	74	..	3·7	..	4·3	..	..	..	6	17	5	1	0	0	0	0	2
	2330	6	1012·6	1012·4	..	77·9	74·4	72·8	27·5	85	..	1·9	..	4·2	..	..	..	10	11	1	0	0	0	0	0	9
Year	0530	6	1009·8	1009·6	..	78·1	75·2	73·8	28·6	87	..	4·3	..	6·2	..	..	..	46	34	9	5	5	10	99	82	75
	0830	6	1011·7	1010·6	−0·5	81·8	77·1	75·0	29·7	80	+4	5·0	+1·0	5·9	..	..	..	55	34	22	10	8	11	98	88	39
	1130	6	1011·8	1011·6	..	84·7	78·4	75·6	31·3	74	..	5·1	..	7·7	..	..	..	59	38	21	14	7	9	87	119	11
	1730	6	1009·9	1009·0	..	83·2	77·7	75·3	30·0	77	..	5·4	..	6·9	..	..	..	55	48	21	4	5	12	96	115	9
	2330	6	1011·5	1011·3	..	78·9	76·1	74·5	29·2	84	..	3·9	..	6·5	..	..	..	40	21	9	4	1	10	94	101	85
									AMINI DIVI. (Arabian Sea).																	
January	0830	13	1013·1	1012·7	..	80·0	74·5	71·7	26·7	76	+3	4·2	+0·6	5·1	..	..	..	8	2	0	0	0	0	3	16	2
February	0830	13	1013·9	1013·4	..	80·2	74·5	72·4	26·6	77	+4	3·1	−0·3	3·6	..	..	..	8	2	1	0	0	0	2	12	3
March	0830	13	1011·8	1011·5	..	84·1	78·0	75·3	30·0	75	+2	2·9	−0·2	4·3	..	..	..	4	0	0	0	0	0	3	22	2
April	0830	13	1010·7	1010·3	..	85·4	78·3	75·2	28·8	72	+1	4·2	−0·1	8·3	..	..	..	3	0	0	2	0	0	0	24	1
May	0830	13	1010·6	1010·2	..	86·3	78·6	75·3	29·9	70	−5	4·2	−1·6	10·4	..	..	..	2	0	0	0	0	0	1	28	0
June	0830	13	1007·7	1007·3	..	84·1	78·9	76·3	31·5	78	−4	6·9	−1·0	12·3	..	..	..	0	0	0	0	1	13	9	7	0
July	0830	13	1008·7	1008·2	..	80·8	77·4	75·9	30·6	85	+2	7·7	0	15·3	..	..	..	0	0	0	0	0	11	19	1	0
August	0830	13	1009·2	1008·8	..	82·0	78·3	77·0	31·4	85	+2	5·6	−1·5	12·1	..	..	..	0	0	0	0	0	10	19	2	0
September	0830	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	0830	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	0830	13	1012·3	1011·8	..	82·5	76·9	74·5	29·0	76	+1	4·6	−0·3	4·7	..	..	..	9	5	4	0	0	0	0	9	3
December	0830	13	1012·4	1011·8	..	81·3	75·1	72·6	27·9	74	+5	1·7	−2·0	3·6	..	..	..	10	11	1	0	0	0	0	7	2
Year	0830	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Table IV—Mean duration of bright sunshine at 18 stations for the year 1953

onth. 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.
PORT BLAIR															
uary	0·1	0·6	0·7	0·8	0·8	0·9	0·8	0·8	0·7	0·7	0·6	0·2	0	7·7	10·9
bruary	0·3	0·9	0·8	0·9	0·9	0·9	1·0	0·9	0·8	0·8	0·9	0·5	0	9·6	11·3
arch	0·2	0·8	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·8	0·8	0·4	0	9·7	11·4
ril	0·3	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·5	0·3	0	7·9	11·2
ay	0·1	0·6	0·7	0·6	0·5	0·6	0·5	0·6	0·4	0·3	0·3	0·1	0	5·3	10·6
ne	0	0·2	0·2	0·3	0·3	0·2	0·2	0·2	0·2	0·1	0·1	0·1	0	2·1	10·3
y	0·1	0·4	0·5	0·5	0·5	0·5	0·4	0·4	0·8	0·3	0·2	0·1	0	4·7	11·1
gust	0·1	0·2	0·4	0·5	0·5	0·5	0·5	0·5	0·4	0·3	0·3	0·1	0	4·3	10·0
otember	0	0·4	0·5	0·5	0·5	0·5	0·5	0·5	0·4	0·4	0·3	0·1	0	4·6	10·7
tober	0·1	0·5	0·7	0·8	0·7	0·7	0·6	0·6	0·5	0·4	0·3	0·1	0	6·0	10·9
vember	0·1	0·5	0·6	0·7	0·7	0·7	0·7	0·7	0·7	0·5	0·5	0·1	0	6·5	10.6
cember	0·2	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·3	0	9·1	11·0
ar	0·1	0·5	0·6	0·7	0·7	0·7	0·7	0·7	0·6	0·5	0·5	0·2	0	6·5	11·4
CALCUTTA															
nuary	0	0·5	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0	0	8·1	10·1
bruary	0	0·5	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·1	0	8·7	10·1
arch	0	0·5	0·5	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·1	10·0
pril	0·2	0·7	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·2	0	8·6	11·2
ay	0·1	0·6	0·8	0·9	0·8	0·9	0·9	0·9	0·9	0·8	0·7	0·2	0	8·5	11·3
ne	0·1	0·3	0.5	0·6	0·6	0·5	0·5	0·4	0·5	0·4	0·3	0	0	4·7	9·8
ly	0·1	0·4	0·3	0·4	0·5	0·4	0·3	0·3	0·3	0·3	0·2	0·2	0	3·7	9·7
ugust	0·1	0·2	0·3	0·4	0·4	0·4	0·4	0·4	0·4	0·3	0·2	0·1	0	3·5	9·7
ptember	0	0·2	0·3	0·4	0·4	0·4	0·5	0·5	0·6	0·5	0·3	0·1	0	4·2	9·3
ctober	0	0·5	0·7	0·8	0·7	0·8	0·7	0·8	0·7	0·6	0·6	0·1	0	7·0	10·6
ovember	0	0·6	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0	0	7·8	10.0
ecember	0	0·5	1·0	1·0	1·0	0·9	0·9	0·9	0·8	0·9	0·5	0	0	8·3	9·7
ar	0·1	0·5	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·5	0·1	0	6·9	11·3
ALLAHABAD (Bamrauli)															
nuary	0	0·6	0·8	0·9	0·9	0·9	0.9	0·9	0·9	0·9	0·8	0	0	8·8	10·1
ebruary	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·2	0	9·9	10·5
arch	0	0·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	0	9·4	10·6
pril	0·3	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·3	0	9·5	11·5
ay	0·3	0·8	0·8	0·9	0·9	1·0	0·9	1·0	1·0	0·9	0·8	0·4	0	9·6	11·5
une	0·3	0·5	0·6	0·6	0·7	0·7	0·7	0·7	0·7	0·6	0·5	0·2	0	6·8	12·7
uly	0 2	0·4	0·4	0·4	0·4	0·5	0·4	0·4	0·3	0·3	0·2	0·1	0 3	4·2	12·2
ugust	0·3	0·4	0·4	0·4	0·4	0·5	0·5	0·6	0·4	0·4	0·3	0·3	0	4·9	12·2
eptember	0·1	0·5	0·6	0·7	0·7	0.7	0·7	0·7	0·7	0·7	0·6	0·2	0·1	7·0	11·6
ctober	0·1	0·9	0·9	1·0	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·2	0	9·8	11·1
ovember	0	0·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·1	0	9·8	11·1
ecember	0	0·5	0·9	0·9	1·0	1·0	1.0	1·0	1·0	0·9	0·8	0	0	9·0	9·7
ear	0·1	0·7	0·8	0·8	0·8	0·9	0·8	0·9	0·8	0·8	0·7	0·2	0	8·2	12·7
NEW DELHI															
nuary	0	0·4	0·7	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0	0	7·2	10·3
ebruary	0·1	0·6	0·8	0·9	0·9	0.9	0·9	0·9	0·9	0·9	0·6	0·1	0	8·5	10·7
arch	0	0·5	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·8	0·4	0	0	8·4	10·2
pril	0·3	0·7	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·7	0·4	0	0	8·1	11·1
ay	0·2	0·3	0·5	0·5	0·4	0·2	0·2	0·3	0·2	0·1	0	0	0	2·9	9·1
une	0·2	0·4	0·6	0·6	0·7	0·5	0·4	0·3	0·1	0·1	0	0	0	3·9	8·1
uly	0·1	0·1	0·3	0·3	0·4	0·5	0·6	0·6	0·5	0·4	0·3	0·3	0·1	4·5	9·7
ugust	0·2	0·3	0·4	0·5	0·6	0·5	0·6	0·6	0·6	0·5	0·5	0·4	0·2	5·9	12·0
eptember	0·2	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·5	0·3	0	8·8	10·4
October	0·1	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·5	0	0	9·3	9·9
November	0·1	0·8	1·0	1·0	1·0	1·0	0·9	0·9	1·0	1·0	0·5	0	0	9·2	10·2
December	0	0·2	0·8	0·9	0·9	0·9	0·8	0·7	0·9	0·8	0·3	0	0	7·2	9·3
Year	0·1	0·5	0·7	0·8	0·8	0·8	0·7	0·7	0·7	0·7	0·4	0·1	0	7·0	12·0

Table IV—Mean duration of bright sunshine at 18 stations for the year 1953—*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.
AMRITSAR															
January	0	0·4	0·6	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·1	0	7·2	10·4
February	0	0·5	0·7	0·7	0·7	0·7	0·8	0·8	0·7	0·7	0·6	0·1	0	7·0	10·6
March	0	0·4	0·7	0·7	0·8	0·8	0·8	0·7	0·6	0·7	0·5	0	0	6·7	10·4
April	0·4	0·7	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·8	0·7	0·5	0	9·1	12·3
May	0·4	0·7	0·9	0·9	0·9	0·9	0·9	1·0	1·0	0·9	0·9	0·5	0	9·9	12·4
June	0·5	0·6	0·6	0·7	0·7	0·6	0·6	0·7	0·6	0·6	0·6	0·5	0·1	7·4	12·6
July	0·2	0·4	0·5	0·4	0·5	0·5	0·5	0·7	0·8	0·7	0·6	0·5	0·1	6·4	12·5
August	0·3	0·6	0·7	0·7	0·8	0·7	0.7	0·7	0·7	0·6	0·6	0·5	0·1	7·7	12·4
September	0·1	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·8	0·2	0	8·9	11·4
October	0	0·8	1·0	1·0	1·0	1·0	1·0	1.0	1·0	1·0	0·8	0·1	0	9·7	10·6
November	0	0·7	0·9	1·0	1·0	0·9	0.9	0·9	0·9	0·8	0·7	0	0	8·7	10·2
December	0	0·3	0·7	0·9	0·9	0·9	0·8	0·9	0·8	0·8	0·5	0	0	7·5	9·6
Year	0·1	0·6	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·3	0	8·0	12·6
SRINAGAR															
January	0	0·2	0·1	0·4	0·6	0·8	0·6	0·7	0·6	0·7	0·3	0	0	5·0	9·5
February	0	0·2	0·3	0·4	0·5	0·6	0·6	0·5	0·5	0·4	0·3	0	0	4·3	10·2
March	0	0·2	0·4	0·5	0·5	0·4	0·4	0·4	0·4	0·4	0·4	0·1	0	4·1	10·6
April	0·2	0·4	0·6	0·8	0·7	0·7	0·7	0·7	0·7	0·7	0·5	0·2	0	6·9	11·6
May	0·6	0·7	0·8	0·8	0·8	0·7	0·7	0·7	0·5	0·4	0·4	0·4	0	7·5	12·0
June	0·6	0·7	0·8	0·9	0·8	0·8	0·9	0·8	0·7	0·8	0·7	0·5	0·1	9·1	12·6
July	0·4	0·6	0·7	0·7	0·8	0·8	0·8	0·8	0·7	0·7	0·7	0·5	0·1	8·3	12·4
August	0·2	0·4	0·6	0·7	0·8	0·7	0·7	0·7	0·7	0·7	0·7	0·5	..	7·4	11·8
September	0	0·4	0·8	0·8	0·8	0·9	0·8	0·8	0·8	0·8	0·7	0·2	..	7·8	10·1
October	0	0·4	0·8	0·8	0·8	0·9	0·9	0·9	0·8	0·8	0·6	0	0	7·7	9·9
November	0	0·3	0·6	0·7	0·8	0·8	0·7	0·7	0·7	0·6	0·5	0	0	6·4	9·6
December	0	0·1	0·5	0·5	0·6	0·6	0·6	0·6	0·5	0.4	0·1	0	0	4·5	8·7
Year	0·2	0·4	0·6	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·5	0·2	0	6·6	12·6
JODHPUR															
January	0·1	0·8	0·9	0·9	0·9	0·9	0 9	0·9	0·9	0·9	0·7	0	0	8·8	10·3
February	0·2	0·7	0·9	0·9	0·9	0·9	1·0	1·0	1·0	0·9	0·7	0·1	0	9·2	10·9
March	0·2	0·9	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·7	0·1	0	9·7	11·1
April	0·4	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·8	0·3	0	10·0	11·6
May	0·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·6	0	11·1	12·1
June	0·6	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·7	0·5	0	9·6	12·3
July	0·3	0·7	0·7	0·8	0·8	0·8	0·7	0·7	0·7	0·7	0·6	0·3	0	7·8	11·7
August	0·2	0·3	0·4	0·5	0·6	0·5	0·5	0·6	0·5	0·5	0·4	0·2	0	5·2	9·7
September	0·1	0·7	0·9	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·9	0·3	0	9·6	11·0
October	0·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·3	0	10·4	10·8
November	0·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	10·1	10·5
December	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·7	10·3
Year	0·3	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·7	0·2	0	9·3	12·3
JAIPUR															
January	0·1	0·7	0·8	0·8	0·8	0·9	0·8	0·8	0·8	0·8	0·7	0·1	0	8·1	10·4
February	0·2	0·9	1·0	1·0	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·1	0	9·4	11.0
March	0·1	0·8	0·9	0·9	0·9	1·0	1·0	0·9	0·9	0·8	0·7	0·1	0	9·0	10·9
April	0·2	0·8	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·8	0·7	0·2	0	8·8	11·2
May	0·1	0·8	1·0	1·0	0·9	0·6	0·6	0·9	0·9	0·9	0·7	0·3	0	8·7	11·1
June	0·1	0·6	0·6	0·7	0·6	0·3	0·3	0·7	0·7	0·6	0·6	0·2	0	6·0	11·3
July	0	0·2	0·3	0·4	0·4	0·4	0·3	0·4	0·4	0·4	0·3	0·1	0	3·6	8·9
August	0·1	0·3	0·4	0·5	0·4	0·4	0·4	0·5	0·5	0·5	0·3	0·1	0	4·4	10·2
September	0	0·5	0·8	0·9	0·9	0·8	0·8	0·9	0·8	0·8	0·5	0	0	7·7	9·3
October	0·1	0·9	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·2	0	9·8	10·7
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	1·0	1·0	1·0	1·0	0·9	0·9	0·9	0·9	0·7	0	0	9·1	10·2
Year	0·1	0·7	0·8	0·8	0·8	0·8	0·7	0·8	0·8	0·8	0·7	0·1	0	7·9	11·3

Figures in bold are based on incomplete data.

Table IV—Mean duration of bright sunshine at 18 stations for the year 1953—*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															
nuary	0·1	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0·2	0	9·7	11·1
ebruary	0·3	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0.2	0	10·0	10·9
arch	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	10·1	11·0
pril	0·3	0·7	0·8	0·8	0·9	1·0	0·9	0·8	0·9	0·8	0·7	0·4	0	9·1	11·4
lay	0·8	0·9	1·0	0·9	0·9	0·9	1·0	1·0	0·9	0·9	0·9	0·7	0	10·9	12·1
une	0·4	0·6	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·6	0·4	0	7·7	12·3
uly	0·1	0·2	0·4	0·5	0·5	0·4	0·3	0·3	0·3	0·3	0·3	0·2	0	3·9	10·3
ugust	0·1	0·3	0·4	0·4	0·4	0·4	0·3	0·3	0·3	0·3	0·2	0·1	0	3·6	10·7
eptember	0·1	0·5	0·7	0·8	0·8	0·9	0·9	0·8	0·7	0·6	0·4	0·1	0	7·1	10·6
ctober	0·2	0·7	0·8	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·8	0·2	0	8·6	10·8
ovember	0·2	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·2	0	10·3	10·6
ecember	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
ear	0·2	0·7	0·8	0·8	0·8	0·9	0·8	0·8	0·8	0·8	0·7	0·2	0	8·4	12·3
AHMEDABAD															
nuary	0·2	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·1	0	9·2	10·7
ebruary	0·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·2	0	10·3	11·1
larch	0	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	0	9·5	10·3
pril	0·4	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0·3	0	10·3	11·9
lay	0·6	0·9	0·9	0·9	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·6	0·1	10·8	12·7
une	0·5	0·7	0·7	0·8	0·8	0·8	0·8	0·8	0·7	0·8	0·7	0·5	0	8·6	11·9
uly	0·1	0·4	0·4	0·4	0·4	0·5	0·6	0·6	0·5	0·4	0·3	0·1	0	4·7	10·8
ugust	0	0·2	0·3	0·3	0·3	0·4	0·4	0·4	0·3	0·3	0·3	0·1	0	3·3	9·8
eptember	0·1	0·5	0·7	0·7	0·8	0·8	0·7	0·8	0·9	0·8	0·7	0·1	0	7·6	10·4
October	0·2	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·2	0	10·2	10·9
November	0·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·2	0	10·5	10·7
December	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	0	9·9	10·5
Year	0·2	0·8	0·8	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·7	0·2	0	8·7	12·7
BARODA															
anuary	0·1	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·1	0	9·1	10·4
ebruary	0·3	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·3	0	10·3	11·0
March	0	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	10·0	10·6
April	0·4	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·4	0	10·6	11·7
May	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	11·6	12·1
une	0·3	0·6	0·7	0·7	0·7	0·8	0·8	0·8	0·8	0·7	0·6	0·4	0	7·9	11·4
July	0·1	0·2	0·3	0·3	0·4	0·4	0·5	0·5	0·4	0·4	0·3	0·2	0	4·0	9·6
August	0	0·1	0·3	0·3	0·4	0·4	0·4	0·5	0·4	0·3	0·3	0·1	0	3·5	8·9
September	0	0·4	0·6	0·6	0·7	0·8	0·7	0·8	0·9	0·8	0·7	0	0	7·0	9·9
October	0·1	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0·1	0	9·8	10·3
November	0·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·1	0	10·2	10·4
December	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·9	10·3
Year	0·2	0·7	0·8	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·8	0·2	0	8·7	12·1
BOMBAY (COLABA)															
January	0	0·5	0·9	0·9	0·9	1·0	1·0	0·9	0·9	0·9	0·7	0	0	8·5	9·9
February	0	0·3	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·7	0	0	8·8	9·6
March	0	0·6	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·3	9·8
April	0	0·4	0·8	0·9	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0·1	0	8·8	10·2
May	0	0·7	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·1	0	9·7	10·7
June	0	0·2	0·5	0·6	0·7	0·6	0·6	0·6	0·7	0·6	0·5	0·1	0	5·7	10·6
July	0	0·1	0·2	0·3	0·3	0·3	0·3	0·3	0·3	0·2	0·2	0·1	0	2·7	9·9
August	0	0	0·2	0·3	0·4	0·4	0·4	0·4	0·3	0·3	0·1	0	0	2·7	8·2
September	0	0·2	0·5	0·6	0·6	0·6	0·6	0·7	0·6	0·5	0·3	0	0	5·1	9·7
October	0	0·4	0·7	0·8	0·8	0·9	0·9	0·9	0·8	0·8	0·5	0·1	0	7·5	10·6
November	0	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	10·4
December	0	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·1	0	10·0	10·3
Year	0	0·4	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·6	0·1	0	7·4	10·7

The figures in bold are based on incomplete data.

Table IV—Mean duration of bright sunshine at 18 stations for the year 1953—*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.
POONA															
January	0	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·1	0	8·8	10·5
February	0	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	0	9·5	10·1
March	0·1	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0	0	9·9	10·3
April	0·3	0·7	0·8	0·8	0·9	0·9	0·9	0·8	0·8	0·7	0·6	0·1	0	8·3	10·9
May	0·7	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	11·4	11·8
June	0·2	0·5	0·6	0.7	0·6	0·6	0·7	0·7	0·6	0·6	0·5	0·3	0	6·6	11·7
July	0·1	0·2	0·3	0·4	0·4	0·3	0·4	0·5	0·3	0·3	0·1	0	0	3·3	10·3
August	0	0·3	0·3	0·3	0·4	0·4	0·5	0·5	0·4	0·4	0·3	0·1	0	3·9	10·0
September	0·1	0·5	0·6	0·7	0·7	0·7	0·7	0·7	0·7	0·5	0·3	0·1	0	6·3	10·5
October	0	0·5	0·8	0 9	0·9	0·9	0·8	0·7	0·6	0·5	0·3	0·1	0	7·0	10·2
November	0	0·8	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0·9	0·2	0	9·8	10·5
December	0	0·8	1.0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·9	0	0	9·7	10·0
Year	0·1	0·7	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·6	0·1	0	7·9	11·8
MADRAS (Meenambakkam)															
January	0	0·6	0·8	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·3	0	8·7	10·8
February	0·2	0·9	0·9	0·9	0·9	0·9	1·0	0·9	0·9	0·9	0·9	0·4	0	9·7	11·3
March	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	9·9	11·3
April	0·2	0·7	0·8	0·9	0·8	0·5	0·9	0·8	0·8	0·8	0·7	0·3	0	8·7	11·9
May	0·2	0·8	0·8	0·9	0·9	1·0	1·0	1·0	1·0	0·9	0·8	0·3	0	9·5	11.3
June	0·2	0·5	0·5	0·5	0·6	0·6	0·6	0·6	0·5	0·5	0·5	0·2	0	5·9	10·9
July	0·4	0·5	0·6	0·7	0·7	0·6	0·6	0·6	0·5	0·4	0·4	0·2	0	6·2	11·8
August	0·2	0·4	0·5	0·6	0·6	0·6	0·5	0·5	0·4	0·4	0·2	0·1	0	5·0	10·6
September	0·1	0·3	0·4	0·5	0·6	0·7	0·6	0·6	0·6	0·5	0·3	0·1	0	5·3	10·5
October	0·1	0·5	0·6	0·6	0·5	0·5	0·4	0·5	0·5	0·4	0·4	0·1	0	5·2	10·9
November	0·1	0·6	0·7	0·6	0·7	0·7	0·8	0·8	0·8	0·8	0·7	0·3	0	7·3	10·7
December	0·1	0·6	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·7	0·8	0·3	0	8·1	10.6
Year	0·2	0·6	0·7	0·7	0·7	0·8	0·8	0·7	0·7	0·7	0·6	0·2	0	7·5	11·9
BANGALORE (Central Observatory)															
January	0	0·6	0·9	1·0	1·0	1·0	1·0	0·9	1·0	0·9	0·8	0·1	0	9·2	10·3
February	0·1	0·8	0·9	0·9	1·0	0·9	0·9	0·9	0·8	0·8	0·7	0·1	0	8.8	10·7
March	0·1	0·9	1·0	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·7	0	0	9·7	10·5
April	0·2	0·6	0·7	0·8	0·9	0·9	0·9	0·8	0·8	0·6	0·5	0·1	0	7·8	10·8
May	0·3	0·7	0·9	1·0	1·0	1·0	1·0	1·0	0·9	0·8	0·6	0·3	0	9·5	11·5
June	0·1	0·4	0·5	0·5	0·6	0·6	0·6	0·6	0·5	0·5	0·4	0·1	0	5·4	11·3
July	0·1	0·2	0·3	0·4	0·4	0·5	0·5	0·4	0·3	0·3	0·3	0·1	0	3·8	9·5
August	0·1	0·3	0·4	0·4	0·5	0·5	0·5	0·5	0·5	0·4	0·4	0·1	0	4·6	10·1
September	0	0·2	0·4	0·5	0·6	0·6	0·6	0·5	0·5	0·5	0·2	0·1	0	4·7	10·1
October	0	0·2	0·4	0·5	0·5	0·6	0·6	0·5	0·5	0·4	0·2	0	0	4·4	8·8
November	0	0·7	0·8	0·9	0·9	0·9	0·8	0·7	0·8	0·8	0·6	0·1	0	8·0	10·3
December	0	0·7	0·8	0·9	1·0	1·0	0·9	0·9	0·8	0·9	0·8	0·1	0	8·8	10·6
Year	0·1	0·5	0·7	0·7	0·8	0·8	0·8	0·7	0·7	0·7	0·5	0·1	0	7·1	11·5
TRIVANDRUM															
January	0·1	0·7	0·5	0·8	0·8	0·9	0·9	0·8	0·8	0·8	0·7	0·2	0	8·3	11·2
February	0·2	0·8	0·8	1·0	0·9	0·9	0·8	0·8	0·8	0·8	0·8	0·2	0	8·8	11·7
March	0·2	0·7	0·8	0·8	0·8	0·9	0·8	0·8	0·7	0·7	0·4	0	0	7·4	10·4
April	0·1	0·5	0·5	0·6	0·6	0·6	0·6	0·7	0·6	0·5	0·3	0	0	5·5	10·5
May	0·2	0·6	0·8	0·8	0·8	0·9	0·9	1·0	1·0	0·9	0·7	0·2	0	8·7	10·6
June	0	0·2	0·3	0·5	0·6	0·6	0·6	0·6	0·6	0·3	0·1	0	0	4·5	9·7
July	0	0·1	0·2	0·3	0·4	0·4	0·3	0·3	0·3	0.2	0·1	0·1	0	2·7	8·7
August	0	0·4	0·6	0·7	0·6	0·6	0·7	0·6	0·6	0·5	0·4	0·1	0	5·9	10·8
September	0·1	0·4	0·5	0·6	0·6	0·6	0·7	0·7	0·7	0·6	0·5	0·1	0	6·0	11·0
October	0	0·2	0·3	0·4	0·4	0·5	0·5	0·4	0·4	0·2	0·1	0	0	3·5	8·7
November	0·1	0·5	0·7	0·7	0·6	0·7	0·7	0·7	0·7	0·6	0·5	0·2	0	6·7	10·8
December	0·2	0·7	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·8	0·3	0	8·9	11.1
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	6·4	11·7

Figures in bold are based on incomplete data.

Table IV—Mean duration of bright sunshine at 18 stations for the year 1953—*concld.*

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.
KODAIKANAL															
January	0·5	0·7	0·8	0·8	0·8	0·8	0·7	0·7	0·7	0·7	0·6	0·4	0	7·9	11·5
February	0·4	0·8	0·9	0·8	0·9	0·9	0·7	0·7	0·7	0·7	0·7	0·4	0	8·8	11·4
March	0·5	0·9	0·9	1·0	1·0	1·0	0·9	0·9	0·8	0·7	0·7	0·4	0	9·5	11·3
April	0·5	0·7	0·9	0·9	0·8	0·8	0·7	0·5	0·4	0·4	0·3	0·1	0	7·0	11·3
May	0·7	0·9	1·0	1·0	0·9	1·0	0·9	0·7	0·5	0·5	0·5	0·2	0	8·7	11·8
June	0·4	0·6	0·7	0·8	0·7	0·7	0·6	0·5	0·4	0·4	0·4	0·2	0	6·4	12.0
July	0·3	0·4	0·4	0·4	0·2	0·2	0·2	0·1	0·1	0	0	0	0	2·4	6·3
August	0·2	0·6	0·6	0·6	0·5	0·5	0·4	0·3	0·2	0·3	0·2	0	0	4·2	10·8
September	0	0·5	0·7	0·7	0·6	0·6	0·5	0·4	0·3	0·2	0·1	0	0	4·7	10·1
October	0	0·3	0·4	0·5	0·4	0·4	0·3	0·1	0·1	0·1	0·1	0	0	2·7	6·3
November	0·1	0·5	0·6	0·6	0·7	0·6	0·5	0·4	0·3	0·2	0·2	0·1	0	5·0	11·1
December	0·3	0·7	0·7	0·7	0·7	0·7	0·7	0·6	0·6	0·6	0·6	0·4	0	7·3	11·2
Year	0·3	0·6	0·7	0·7	0·7	0·7	0·6	0·5	0·4	0·4	0·4	0·2	0	6·2	12·0
BARAHAKSHETRA															
January	0	0·1	0·7	0·8	0·9	0·8	0·8	0·8	0·8	0·4	0	0	0	6·0	8·8
February	0	0·6	0·9	1·0	0·9	1·0	1·0	1·0	1·0	0·9	0·4	0	0	8·6	9·8
March	0	0·4	0·8	0·8	0·9	0·9	0·9	0·9	0·8	0·6	0·3	0	0	7·0	9·8
April	0·1	0·6	0·8	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·5	0·1	0	8·5	10·8
May	0·1	0·6	0·8	0·8	0·8	0·8	0·9	0·8	0·7	0·7	0·6	0·2	0	7·7	11·0
June	0·1	0·3	0·3	0·4	0·4	0·3	0·4	0·4	0·4	0·3	0·3	0·1	0	3·9	10·1
July	0.1	0·1	0·1	0·1	0·1	0·2	0·1	0·2	0·2	0·2	0·2	0·1	0	1·9	8·0
August	0·1	0·5	0·5	0·5	0·4	0·4	0·4	0·5	0·5	0·5	0·3	0·3	0	5·1	11·3
September	0	0·3	0·6	0·5	0·5	0·5	0·5	0·5	0·5	0·5	0·4	0·1	0	4·8	10·3
October	0	0·6	0·9	0·9	0·9	0·9	0·9	0·9	0·8	0·8	0·7	0	0	8·3	10·0
November	0	0·4	1·0	1·0	1·0	1·0	1·0	1·0	1·0	0·8	0·2	0	0	8·3	9·4
December	0	0	0·9	0·9	0·9	1·0	1·0	1·0	0·9	0·2	0	0	0	6·7	7·4
Year	0	0·4	0·7	0·7	0·7	0·7	0·7	0·7	0·7	0·5	0·3	0·1	0	6·4	11·3

6—2 D. D. G. Obs. Poona/59

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 18 stations during each month and the year 1953

Station, Latitude and Longitude.	Month.	Bright Sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hour.	Maximum. Date.	Minimum. Hour.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
PORT BLAIR — Lat. 11°40′ N. Long. 92°43′ E.	January	1	3	4	8	15	244·0	68	10·9	3	0	28	..	..	..	..	..	..
	February	0	1	2	3	22	269·3	82	11·3	13	1·0	1	..	..	..	..	..	..
	March	0	1	2	3	25	303·1	81	11·4	26	1·7	16	..	..	..	..	..	..
	April	1	3	3	8	15	234·8	63	11·2	2	0	29	..	..	..	..	..	..
	May	1	8	9	8	5	163·9	42	10·6	7, 10	0	31	..	..	..	..	..	..
	June	13	11	2	3	1	60·1	16	10·3	12	0	13 days	..	..	..	..	..	..
	July	6	7	7	6	5	135·1	34	11.1	18	0	6 days	..	..	..	..	..	..
	August	4	9	7	9	2	136·3	35	10·0	28	0	4 days	..	..	..	..	..	..
	September*	5	9	2	5	7	128·5	35	10·7	28	0	5 days	..	..	..	..	..	..
	October	0	3	14	10	4	188·4	51	10.9	14	1·1	29	..	..	..	..	..	..
	November	4	2	5	10	9	192·3	55	10·6	8	0	4 days	..	..	..	..	..	..
	December	0	1	3	5	22	280·7	79	11·0	13, 17, 24	1·2	31	..	..	..	..	..	..
	Year	35	58	60	78	132	2336·5	53	11·4	III	0	8 months	..	..	..	..	..	..
CALCUTTA — Lat. 22°32′ N. Long. 88°20′ E.	January	0	2	2	11	16	252·7	75	10·1	18, 24	1·0	23	50·9	+2·3	43·0	25	5·8	0
	February	1	0	1	9	17	244·3	77	10·1	27	0	1	59·1	+5·6	48·0	4	5·9	+0·1
	March	0	0	0	12	19	283·8	76	10·0	11	7·2	10	71·6	+8·2	62·2	15	4·3	−0·9
	April	0	0	5	8	17	259·4	68	11·2	26	3·5	30	75·0	+3·6	69·0	2	4·1	+0·1
	May†	0	1	1	13	15	254·0	64	11·3	7	0·4	12	78·4	+2·7	69·2	3	3·2	+0·3
	June	2	8	6	10	4	142·7	35	9·8	6	0	22, 25	77·7	+1·0	72·5	9	2·1	+0·4
	July	2	12	8	7	2	116·0	28	9·7	14	0	4, 24	77·5	+0·6	75·2	26	2·4	+0·9
	August	6	10	6	7	2	108·5	27	9·7	31	0	6 days	77·6	+1·0	75·0	26	2·4	+0·8
	September	2	8	10	9	1	127·3	35	9·3	12	0	8, 13	76·4	+0·8	73·8	18	3·1	+0·8
	October	0	5	6	7	13	219·0	61	10·6	17	0·3	24	71·6	+1·4	63·9	31	3·6	−0·1
	November	2	3	1	4	20	233·7	71	10·0	25	0	7, 9	60·2	+1·8	50·0	19	5·2	0
	December	0	0	2	21	8	257·2	77	9·7	22	5·8	5	53·4	+4·8	50·0	25	6·7	+0·5
	Year	15	49	48	118	134	2498·6	58	11·3	V	0	6 months	69·1	+2·9	43·0	I	4·1	+0·3
ALLAHABAD (BAMRAULI) — Lat. 25°27′ N. Long. 81°44′ E.	January	0	1	3	10	17	273·9	82	10·1	23, 24	2·1	4	45·3	..	36·0	4	3·7	..
	February	0	0	0	3	25	276·7	87	10·5	4 days	7·2	5	49·9	..	41·2	5	5·8	..
	March	0	0	0	7	24	292·4	79	10·6	24	7·9	17	60·2	..	53·0	15	7·0	..
	April	0	1	1	5	23	286·4	75	11·5	20, 22	2·9	18	65·0	..	51·2	2	7·8	..
	May	0	1	1	3	24	298·0	72	11·3	26	0·9	11	73·6(b)	..	..	..	8·3	..
	June	3	3	6	6	12	203·6	50	12·7	18	0	10, 11, 14	74·3(d)	..	..	..	9·7	..
	July	2	13	7	3	4	129·6	31	12·2	19	0	9, 22	76·9(b)	..	..	..	1·2	..
	August	4	6	7	9	3	157·7	39	12·2	16	0	4 days	76·1(c)	..	..	..	0·9	..
	September	3	3	3	7	14	214·8	58	11·6	3	0	10, 11, 28	74·8(d)	..	..	..	2·8	..
	October	0	0	1	3	27	301·9	84	11·1	16	3·6	4	58·3(m)	..	..	..	8·4	..
	November	0	0	0	1	29	292·3	89	10·1	2, 11	6·6	28	46·6(e)	..	..	..	7·8	..
	December	0	0	0	10	21	280·8	85	9·7	5, 8	6·8	30	45·3	..	40·9	17	6·8	..
	Year	12	28	29	71	225	3008·3	69	12·7	VI	0	4 months	62·2	..	..	..	5·9	..

*Observations of bright Sunshine for 28 days. †Observations of bright Sunshine for 30 days. (b) Mean of 29 days. (c) Mean of 28 days. (d) Mean of 27 days. (e) Mean of 26 days. (m) Mean of 18 days.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 18 stations during each month and the year 1953—*contd.*

Station, Latitude and Longitude.	Month	Bright Sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hour.	Maximum. Date.	Minimum. Hour.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NEW DELHI—Lat. 28°35′ N. Long. 77°12′ E.	January	1	5	4	8	13	219·4	67	10·2	24	0	6	39·6	+2·2	32·5	25	7·1	+0·3
	February	0	2	0	12	14	237·1	76	10·7	19	2·5	3	43·9	+1·8	33·7	1	9·5	+1·0
	March	0	0	5	15	11	254·0	68	10·2	1	3·9	17	52·8	+4·2	46·0	10	12·4	+2·2
	April	0	2	4	12	12	239·8	62	11·1	24	2·3	9	59·6	+0·3	44·1	1	12·6	+2·0
	May	10	6	10	4	1	96·0	23	9·1	2	0	10 days	73·2	+2·9	68·0	23	8·7	−1·7
	June	3	8	12	7	0	115·5	28	8·1	7	0	23,26,28	79·1	+1·3	68·3	7	6·1	+0·7
	July	4	8	9	8	2	140·0	33	9·7	20	0	4 days	77·0	−1·3	62·0	23	8·5	+0·4
	August	1	10	2	10	8	184·7	45	12·0	31	0	25	76·6	+0·2	72·5	26	1·9	0
	September	1	0	6	14	15	258·2	70	10·4	1	0	28	72·8	+2·2	66·0	17	3·5	−0·3
	October	0	0	0	11	20	288·0	81	9·9	2	7·6	3	57·9	+4·3	49·5	31	7·6	−3·1
	November	0	0	1	5	24	274·1	83	10·2	16	3·8	22	44·7	+1·6	38·2	19	8·3	−0·7
	December	0	3	5	19	4	223·0	70	9·3	16	0·1	31	43·0	+6·0	38·2	18	7·1	−1·1
	Year	20	44	58	125	124	2529·8	59	12·0	VIII	0	6 months	60·0	+2·1	32·3	I	7·4	0
AMRITSAR—Lat. 31°38′N. Long. 74°52′E.	January	1	5	4	9	12	220·4	69	10·4	29	0·6	1	..	..	..	..	..	..
	February	1	5	5	5	14	198·5	64	10·6	19	0	14	..	..	..	..	..	..
	March	2	3	6	8	12	261·1	58	10·1	30	0	16, 27	..	..	..	..	..	..
	April	1	1	1	8	19	275·2	70	12·3	22,23	0·3	18	..	..	..	..	..	..
	May	0	0	3	6	22	305·8	72	12·4	29	4·1	22	..	..	..	..	..	..
	June	7	2	3	3	15	218·1	51	12·6	6,8	0	7 days	..	..	..	..	..	..
	July	1	6	9	4	11	198·5	46	12·5	16,17	0	1	..	..	..	..	..	..
	August	0	4	6	7	14	236·5	57	12·4	18	0·4	25	..	..	..	..	..	..
	September	0	2	2	5	21	268·0	72	11·4	5	1·3	16	..	..	..	..	..	..
	October	0	0	0	5	26	301·6	85	10·6	21	8·3	15	..	..	..	..	..	..
	November	0	0	1	12	17	261·8	83	10·2	11	3·6	22	..	..	..	..	..	..
	December	0	3	3	18	7	233·8	75	9·6	9	1·1	26	..	..	..	..	..	..
	Year	13	31	41	90	190	2932·3	67	12·6	VI	0	4 months	..	..	..	..	..	..
SRINAGAR—Lat. 34°05′ N. Long. 74°50′E.	January	11	12	7	1	0	54·2	17	6·5	24	0	11 days	23·9	−0·6	19·9	3	3·6	+0·4
	February	7	6	5	5	5	121·2	38	10·2	18	0	7 days	29·0	+1·3	19·0	2	4·1	+1·0
	March	10	5	2	11	3	132·6	36	10·6	4	0	10 days	36·7	+3·4	28·9	11, 30	4·3	+0·1
	April	2	1	9	5	13	207·8	53	11·6	23, 24	0	13. 18	40·9	+0·6	32·3	22	3·3	+0·8
	May	0	2	6	12	11	236·1	55	12·0	29, 30	0·8	19	45·9	−1·2	39·1	18	6·7	+1·7
	June	0	2	3	7	18	275·2	64	12·6	10, 24	1·5	2	53·0	−0·2	44·4	7	8·2	+0·9
	July	1	4	2	4	20	256·4	58	12·4	16, 17	0	11	62·6	+1·4	55·2	16	3·4	+0·9
	August	2	3	4	9	13	229·4	55	11·8	21	0	4, 31	59·1	−0·8	50·9	24	4·2	+0·3
	September	2	2	2	9	15	232·6	63	10·1	19	0	1, 2	51·6	+3·1	41·4	30	5·2	−0·3
	October	0	2	3	9	15	238·0	68	9·9	10	0·2	3	35·7	+1·0	30·0	26, 31	6·4	−0·3
	November	1	3	10	11	3	186·3	60	9·6	1, 10	0	24	27·7	+2·1	19·0	18, 19	6·1	−0·1
	December	7	5	6	13	0	144·7	47	8·7	8	0	7 days	25·0	+1·0	16·0	9	5·2	+0·5
	Year	42	47	61	96	118	2314·5	52	12·6	VI	0	9 months	40·9	+0·9	13·9	I	5·2	+0·5

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 18 stations during each month and the year 1953—*contd.*

Station, Latitude and Longitude.	Month.	Bright Sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hour.	Maximum. Date.	Minimum. Hour.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
JODHPUR— Lat. 26°18′N. Long. 73°01′E.	January (*)	1	0	2	5	22	264·6	82	10·3	21	0	6	45·1	+1·6	33·8	17	4·5	+0·1
	February	0	0	2	10	16	255·7	81	10·9	27	4·8	11	32·4	+4·7	38·8	19	4·8	−1·2
	March	0	0	0	9	22	294·2	79	11·1	25	6·1	27	58·3	+0·7	49·3	15	7·6	+3·1
	April	0	0	1	6	23	299·7	78	11·6	27	6·0	8	67·1	−0·7	63·4	17	5·3	−0·1
	May	0	0	0	1	30	344·1	83	12·1	25	8·1	23	76·9	+1·3	64·6	22	3·1	−2·3
	June	1	1	2	5	21	288·1	70	12·3	12	0	27	80·2	+1·0	65·2	20	3·8	−0·3
	July	0	2	5	13	11	255·7	56	11·7	25	1·1	19	78·8	+1·4	64·8	20	3·0	+0·9
	August	2	3	12	12	2	164·9	41	9·7	18	0	6,25	(a) 75·7	−0·3	71·5	28	1·3	−0·3
	September	0	0	1	6	23	288·2	78	11·0	6	6·0	1	73·1	+1·9	69·0	19	2·0	−0·7
	October	0	0	0	1	30	322·9	90	10·8	5 days	9·0	4	60·5	+0·2	53·0	28	4·4	−2·0
	November	0	0	0	2	28	301·6	92	10·5	3	8·5	22	(d) 52·1	+4·1	42·0	17	5·1	−3·3
	December(*)	0	0	0	3	27	290·4	92	10·3	1	6·2	21	47·6	+4·5	43·0	1	4.6	−2·2
	Year	4	6	25	73	255	3350·1	77	12·3	VI	0	I,VI,VIII	64·0	+1·7	33·8	I	4·1	−0·9
JAIPUR— Lat. 26°55′ N. Long. 75°50′ E.	January	0	5	2	4	20	249·4	76	10·4	18,22	0·2	5,6	39·3	+2·8	28·0	22	8·0	−2·4
	February	0	0	1	8	19	263·1	84	11·0	19	3·5	11	45·1	+5·1	37·0	20	10·9	+0·5
	March	0	0	4	6	21	280·3	75	10·9	4	4·4	26	53·8	+4·7	44·1	30	10·6	+0·8
	April	0	1	4	4	21	270·4	70	11·2	24	1·6	16	60·3	+1·1	44·1	2	10·2	+0·4
	May	0	1	2	9	19	270·3	65	10·8	15	1·1	22	72·7	+3·9	66·4	23	9·4	+1·3
	June(**)	5	2	4	10	8	178·7	45	11·3	20	0	5 days	78·0	+2·1	66·9	7	4·1	−0·3
	July	2	11	10	8	0	112·5	27	8·9	25	0	9,10	76·4	+1·2	72·0	28	2·8	−0·2
	August	3	7	14	5	2	136·3	34	10·2	17,21	0	23,26,27	73·5	+0·8	66·0	23	2·7	−0·5
	September	0	1	5	21	3	227·6	62	9·3	6,13,14	3·0	3	68·8	+1·3	62·3	18	3·2	+0·1
	October	0	0	0	7	24	301·8	87	10·7	13	6·3	14	52·9	−2·1	44·2	22	10·8	+1·7
	November	0	0	0	1	29	297·3	92	10·4	29	8·8	22	41·3	−1·8	34·8	17	12·7	+2·1
	December	1	0	1	7	22	281·2	87	10·2	1,2	0	31	40·6	+3·9	35·7	18	10·7	0
	Year	11	28	47	90	188	2869·1	67	11·3	VI	0	4 months	58·3	+1·9	28·0	I	8·2	+0·3
NAGPUR— Lat. 21°09′N. Long. 79°07′ E.	January(*)	0	1	0	3	26	290·3	88	11·1	11	2·6	8	50·3	..	38·4	24	3·0	..
	February	0	0	0	3	25	281·2	88	10·9	26,28	7·0	6	35·0	..	42·8	3	7·6	..
	March(**)	0	0	0	0	29	294·0	84	11·0	19	9·6	16	60·7	..	53·4	1	8·4	..
	April	0	0	4	9	17	271·8	72	11·4	24	4·9	15	71·8	..	66·6	1	4·5	..
	May	0	0	1	2	28	337·7	83	12·1	30	4·9	15	80·3	..	69·2	11	4·9	..
	June	0	2	11	3	12	230·2	57	12·3	1	1·3	20	76·6	..	69·4	20	6·9	..
	July	6	3	12	4	3	121·1	29	10·5	16	0	6 days	73·1	..	68·1	19	2·3	..
	August	6	11	4	7	3	110·2	28	10·7	7	0	6 days	72·6	..	69·3	27	1·9	..
	September	0	3	7	12	8	212·2	58	10·6	18	0·6	8	71·3	..	66·0	18,19	2·2	..
	October*	0	2	4	4	20	257·5	74	10·8	19,24	1·3	6	64·9	..	56·7	30,31	2·6	..
	November	0	0	0	1	29	310·2	93	10·6	10	8·9	12	49·9	..	42·0	20	3·3	..
	December	0	0	0	1	30	310·8	92	10·4	2	8·7	11	46·1	..	42·3	19	6·1	..
	Year	18	24	44	51	230	3027·4	71	12·2	VI	0	VII,VIII	64·4	..	38·4	I	4·8	..

(*) Observations of bright Sunshine for 30 days
(**) Observations of bright Sunshine for 29 days.
(a) Mean of 30 days.
(d) Mean of 27 days.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 18 stations during each month and the year 1953—*contd.*

Station, Latitude and Longitude.	Month.	Bright Sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hour.	Maximum. Date.	Minimum. Hour.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
AHMEDABAD— Lat. 23°04′ N. Long. 72°38′ E.	January	1	1	0	4	25	299·6	86	10·7	30	0	4	46·8	..	38·0	23	7·8	..
	February	0	0	0	1	27	287·7	91	11·1	28	7·1	18	50·8	..	40·4	20	8·8	..
	March	0	0	0	10	21	291·0	78	10·3	10	7·6	2	58·9	..	44·9	30	8·3	..
	April	0	0	0	2	28	308·8	81	11·9	28	8·1	8	68·5	..	56·0	10	5·9	..
	May (a)	0	0	0	1	29	331·8	85	12·7	26	7·1	12	76·5	..	72·0	16	2·8	..
	June	0	3	5	4	18	260·9	64	11·9	1	1·0	28	79·1	..	71·5	19	2·0	..
	July	0	9	13	7	2	145·2	35	10·8	24	0·6	14	76·4	..	74·5	10,16	2·0	..
	August (a)	6	8	9	5	2	99·9	26	9·8	13	0	6 days	73·3	..	73·5	24	1·2	..
	September	0	2	6	13	9	221·2	60	10·4	12	1·2	2,4	73·2	..	69·5	15,23	2·2	..
	October	0	0	0	4	27	311·4	86	10·9	24,26	7·4	13	60·0	..	50·6	24	6·2	..
	November	0	0	0	0	30	315·2	95	10·7	1,2,3	10·3	13,15	48·6	..	39·2	18	8·9	..
	December	0	0	0	2	29	309·1	93	10·5	2	8·3	10	44·5	..	39·5	31	10·0	..
	Year	7	25	33	53	247	3172·8	73	12·7	V	0	I, VIII	63·2	..	36·0	I	5·5	..
BARODA— Lat. 22°18′N. Long. 73°13′E.	January	1	1	1	2	26	284·4	84	10·4	16,17	0	4	49·6	..	39·0	17	3·9	..
	February	0	0	0	0	28	290·1	91	11·0	25	9·3	18	53·1	..	43·2	1	5·6	..
	March	0	0	0	1	30	309·5	85	10·6	23,24	8·1	28	59·6	..	49·8	29	5·7	..
	April	0	0	0	1	29	319·1	84	11·7	17,29	9·0	8	68·0	..	62·0	1	5·5	..
	May	0	0	0	0	31	359·3	88	12·1	22	10·8	2,6,12	75·9	..	71·2	1	3·6	..
	June	0	4	7	3	16	236·0	59	11·4	7	1·9	25	77·3	..	69·8	16	2·9	..
	July	3	6	15	5	2	125·6	30	9·6	1	0	3,7,14	76·7	..	73·0	29	1·6	..
	August	8	7	8	8	0	105·6	26	8·9	24	0	9 days	74·7	..	72·0	28	1·7	..
	September	0	3	6	12	9	215·6	59	9·9	23,30	0·3	3	72·9	..	69·3	23	2·6	..
	October	0	0	0	3	28	301·2	83	10·3	31	7·6	10	60·5	..	49·1	26	5·1	..
	November	0	0	0	0	30	301·7	91	10·4	29,30	9·4	1	49·5	..	43·0	19	6·3	..
	December	0	0	0	2	29	305·4	91	10·3	2,19	8·3	9	45·8	..	42·0	30,31	5·9	..
	Year	12	21	37	37	258	3153·3	73	12·1	V	0	I,VII,VIII	63·6	..	39·0	I	4·2	..
BOMBAY— (COLABA) Lat. 18°54′N. Long. 72°49′E.	January	0	2	1	7	21	264·7	77	9·9	15	1·4	3	57·7	−1·1	49·3	17	8·4	+0·3
	February	0	0	1	14	13	245·9	76	9·6	21	4·2	19	62·2	+2·2	53·4	2	7·6	+0·2
	March	0	0	0	7	24	287·8	77	9·8	23,24,26	7·6	2	68·9	+3·5	64·9	30	6·3	−0·1
	April	0	1	0	13	16	263·6	70	10·2	17,20	2·8	13	74·3	+2·2	69·9	18	2·7	−1·0
	May	0	0	0	4	27	301·3	75	10·7	27	8·1	24	78·2	+1·8	74·3	3	2·2	−0·7
	June	5	6	3	5	11	169·8	43	10·6	1	0	5 days	77·6	+0·8	74·0	18,20	1·2	−0·3
	July	12	6	7	4	1	82·3	20	9·9	21	0	13 days	75·2	−0·1	70·0	29	1·6	+0·3
	August	7	12	4	8	0	83·6	21	8·2	29	0	7 days	72·9	−1·5	70·0	1	3·8	+2·2
	September	2	7	8	11	2	152·6	42	9·7	19	0	4,5	73·8	+0·4	71·0	25	2·7	+0·6
	October	0	4	4	12	11	231·9	64	10·6	17	1·6	7	72·1	+1·3	68·1	27	4·9	+0·1
	November	0	0	0	1	29	303·2	90	10·4	3 days	6·6	17	63·3	−1·6	57·0	19	9·0	+1·6
	December	0	0	0	0	31	308·8	90	10·3	29	9·3	11	59·4	−1·1	53·6	30	9·2	+1·0
	Year	27	38	28	86	186	2693·7	62	10·7	V	0	4 months	69·6	+0·7	49·3	I	5·1	+0·4

(a) Observations of bright Sunshine for 30 days only.

Table IV-A Abstract of hours of bright sunshine and nocturnal radiation temperature at 18 stations during each month and the year 1953 —*contd.*

Station, Latitude and Longitude.	Month.	Bright Sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hour.	Maximum. Date.	Minimum. Hour.	Minimum. Date.	Nocturnal radiation temperature (1½" above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
POONA— Lat. 18°32′N. Long. 73°51′E.	January	0	2	1	7	21	275·5	80	10·5	19	2·0	5,8	46·9	+0·5	37·4	25	6·8	+0·7
	February	0	0	0	5	23	265·4	82	10·1	13	6·4	19	50·9	+2·6	42·3	2	8·5	+1·6
	March	0	0	0	2	29	304·3	82	10·3	4 days	8·1	2	57·0	+2·9	51·7	29	8·7	+1·5
	April	0	2	4	10	14	249·6	66	10·9	18,30	2·0	14	65·4	+4·3	55·3	19	6·1	−1·0
	May	0	0	0	0	31	348·6	86	11·8	29,30	9·6	24	63·6	−2·6	59·0	9	8·1	+2·0
	June	1	6	6	7	10	196·9	50	11·7	1,8	0	21	69·9	0	66·0	8	3·1	−0·2
	July	1	17	7	4	2	101·8	25	10·3	21	0	14	69·7	+0·4	67·8	8,10,15	2·4	+0·2
	August	3	10	12	3	3	121·7	31	10·0	26,28,30	0	4,5,15	67·7	−0·1	61·0	27	3·0	+0·3
	September	0	5	10	7	8	187·2	51	10·5	21	1·1	8	67·3	+1·0	61·6	22	2·7	−0·2
	October	0	2	10	11	8	215·8	60	10·2	23	2·1	18	65·1	+2·8	58·0	23	3·7	−0·2
	November	0	0	0	3	27	293·8	87	10·5	20	8·7	14	51·8	−1·2	43·9	29	5·9	+0·6
	December	0	0	0	0	31	303·3	89	10·0	2	9·5	12,25	43·3	−3·1	40·5	20	6·5	+1·1
	Year	5	44	50	59	207	2868·9	65	11·8	V	0	VI,VII, VIII	60·0	+0·7	37·4	I	5·5	+0.6
MADRAS— Lat. 13°04′ N. Long. 80°15′ E.	January	0	2	2	6	21	271·0	76	10·8	31	0·4	8	64·9	−0·5	58·6	31	4·7	+2·1
	February	0	1	0	4	23	271·2	80	11·5	27,28	3·0	21	64·5	−1·5	57·5	2	5·0	+2·4
	March	0	0	0	3	28	306·0	82	11·3	1	7·6	15	70·3	+0·7	66·0	14	4·7	+2·4
	April	0	1	5	9	15	260·7	70	11·9	23	2·6	17	76·5	+0·6	71·3	17	3·4	+1·8
	May	0	0	2	6	23	295·1	75	11·3	13	4·6	2	78·2	−1·5	67·6	12	4·8	+3·4
	June	8	3	3	5	11	177·7	46	10·9	10	0	8 days	77·6	−2·3	71·2	25	4·9	+3·9
	July	2	6	7	6	10	192·1	48	11·8	15	0	29,30	75·6	−2·1	72·7	31	4·3	+3·2
	August	4	7	6	7	7	156·4	40	10·6	30	0	23,27	76·0	−0·6	70·0	28	4·3	+3·3
	September	2	7	8	9	4	158·0	43	10·5	10	0	9,24	75·1	−0·8	72·6	16	3·7	+2·8
	October	3	7	10	4	7	160·2	44	10·9	22	0	21,26,30	73·8	+0·1	70·1	22	2·4	+1·4
	November	1	4	4	8	13	220·3	64	10·7	18	0	25	68·6	−1·9	60·6	22	4·1	+2·6
	December	1	4	0	10	16	250·5	71	10·6	2,8	0	26	63·7	−3·6	57·7	22	4·3	+2·3
	Year	21	42	47	77	178	2719·2	61	11·9	IV	0	7 months	72·1	−1·1	57·5	II	4·2	+2·6
BANGALORE— (Central Obsy.) Lat. 12°58′ N. Long. 77°35′ E.	January	0	0	0	14	17	285·7	81	10·3	15	6·3	10	54·9	+0·1	46·2	15	4·4	+1·5
	February	0	2	3	2	21	246·5	75	10·7	26	1·0	21	53·7	−2·9	45·0	18	6·1	+2·5
	March*	0	0	0	4	26	290·1	80	10·5	3	7·9	10	59·3	−0·9	48·6	2	7·3	+3·1
	April	0	1	4	15	10	234·0	63	10·8	13	1·3	19	65·7	−0·8	59·1	27	3·5	+0·8
	May	0	0	0	11	20	293·3	74	11·5	11	6·8	2	66·7	−0·7	58·3	13	3·9	+2·4
	June	2	10	4	2	12	163·4	42	11·3	1	0	20,21	66·7	+0·8	63·3	28	1·8	+0·2
	July	2	14	6	8	1	119·0	30	9·5	19	0	30,31	64·9	−0·2	62·1	14	4·1	+3·3
	August	1	12	8	8	2	143·7	37	10·1	7	0	8	65·0	+0·2	60·8	25	4·2	+4·0
	September	1	8	9	10	2	141·4	39	10·1	26	0	4	65·9	+0·6	61·2	26	1·5	+0·5
	October	1	10	8	12	0	136·0	37	8·8	9	0	21	65·5	+2·6	62·2	23	1·6	−0·5
	November	0	2	2	13	13	240·1	70	10·3	3	0·1	26	55·0 (a)	−4·1	44·0	23	5·8	+3·1
	December	0	0	4	7	20	272·1	77	10·6	7	5·1	26	50·5	−4·9	40·2	9	7·9	+5·1
	Year	7	59	48	106	144	2365·3	59	11·5	I	0	5 months	61·1	−0·8	40·2	XII	4·4	+2·2

*Observations of bright Sunshine for 30 days. (a) Mean of 30 days.

Table IV-A—Abstract of hours of bright sunshine and nocturnal radiation temperature at 18 stations during each month and the year 1953—*contd.*

Station, Latitude and Longitude.	Month.	Bright Sunshine. No. of days with duration. Nil or trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.	Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year. Maximum. Hour.	Maximum. Date.	Minimum. Hour.	Minimum. Date.	Nocturnal radiation temperature (1½″ above ground). Mean Minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
TRIVANDRUM— Lat. 8°29′ N. Long. 76°57′ E.	January	0	1	4	10	16	258·4	71	11·2	15	0·2	23	70·1	+2·7	64·7	27	2·4	−2·7
	February	0	3	2	1	22	245·2	74	11·7	28	0·4	20	69·1	+0·6	64·8	1	2·5	−2·6
	March (*b*)	0	4	5	6	14	215·6	62	10·4	22	0·2	4	75·0	+2·8	71·7	8	2·1	−2·3
	April	3	5	6	11	5	166·5	45	10·5	11	0	20,22,27	75·6	+0·9	73·0	9,20	1·2	−2·4
	May (*a*)	0	1	1	13	15	259·7	69	10·6	15	3·0	8	77·6	+3·7	75·9	17	1·2	−2·9
	June	0	12	8	8	2	134·0	36	9·7	1	0·4	9	75·4	+2·7	71·5	10	1·2	−1·7
	July (*a*)	3	15	7	5	0	81·1	22	8·7	15	0	4,6,21	72·0	+0·6	69·4	8,31	0·8	−2·5
	August (*a*)	1	6	8	8	7	175·9	47	10·8	25	0	27	73·2	+1·8	69·5	1	1·6	−1·7
	September (*b*)	2	5	7	8	7	174·0	50	11·0	1	0	21,22	72·6	+1·8	70·2	20	1·7	−2·5
	October	4	12	10	5	0	107·2	29	8·7	2	0	4 days	73·4	+2·1	71·4	14	2·9	−0·7
	November	1	5	5	7	12	202·0	57	10·8	23	0	29	72·3	+2·0	67·0	23	1·7	−2·5
	December	0	1	4	5	21	267·4	74	11·1	21	1·5	25	70·1	+2·4	65·5	8	2·4	−3·0
	Year	14	70	67	87	121	2287·0	53	11·7	II	0	6 months	73·0	+2·0	64·7	I	1.8	−2·3
KODAIKANAL— Lat. 10°14′ N. Long. 77°28′ E.	January	1	3	5	6	16	243·7	68	11·5	30,31	0	8	36·4	−1·5	29·2	13	10·1	+2·8
	February	0	3	3	2	20	247·6	75	11·4	7,8	0·2	20	34·4	−3·5	24·9	10	11·7	+4·3
	March	0	0	1	10	20	295·6	79	11·3	14	5·2	28	39·4	−1·5	29·9	13	12·2	+5·9
	April	0	1	10	11	8	211·3	57	11·3	29	2·1	18	46·3	+1·3	39·0	1	6·6	+0·3
	May	0	0	2	17	12	269·9	69	11·8	27	5·0	14	47·2	−0·4	40·0	16	9·0	+3·5
	June	0	4	9	12	5	191·6	50	12·0	12	0·6	26	49·0	+0·4	43·1	24	6·0	+2·2
	July	6	14	10	1	0	72·9	19	6·5	10	0	4	49·2	+0·7	41·8	15	3·8	+1·1
	August	2	9	14	3	3	131·6	34	10·8	6	0	31	48·4	+0·3	43·0	7	4·3	+1·1
	September	1	7	12	8	2	139·7	38	10·1	27	0	9	46·5	−0·9	39·5	23	3·9	+2·8
	October	2	14	13	2	0	84·7	23	6·3	2,11	0	30	48·0	+1·6	43·3	3	4·5	+0·8
	November	4	4	10	8	4	148·9	43	11·1	22	0	24	42·5	−2·2	27·8	5	5·7	+1·3
	December	3	5	2	5	16	225·5	63	11·2	9 days	0	26	35·0	−5·5	18·2	6	12·1	+3·3
	Year	19	64	91	85	106	2263·0	51	12·0	VI	0	7 months	43·5	−0·9	18·2	XII	7·7	+2·7
BARAHAKSHETRA— Lat. 26°52′ N. Long. 87°10′ E.	January	0	4	8	19	0	187·4	57	8·6	31	0·7	23	..	..	..	..	..	..
	February	0	0	1	17	10	241·1	77	9·8	21,22	3·2	6	..	..	..	..	..	..
	March	0	2	6	18	5	218·5	59	9·8	14	2·8	2,25	..	..	..	..	..	..
	April	0	1	1	15	13	255·0	66	10·8	21	2·7	27	..	..	..	..	..	..
	May	0	3	5	12	11	238·8	57	11·0	1	1·2	4	..	..	..	..	..	..
	June	2	9	13	5	1	117·2	28	10·1	8	0	26,27	..	..	..	..	..	..
	July	5	19	6	1	0	57·9	14	8·0	8	0	5 days	..	..	..	..	..	..
	August	3	10	5	8	5	157·1	39	11·3	12	0	19,20,27	..	..	..	..	..	..
	September	3	6	10	8	3	144·9	39	10·5	2	0	13,27,30	..	..	..	..	..	..
	October	0	1	4	8	18	257·8	72	10·0	18	0·3	1	..	..	..	..	..	..
	November	0	0	0	26	4	250·3	77	9·4	4	6·2	30	..	..	..	..	..	..
	December	0	1	3	27	0	207·2	64	7·6	1	2.3	21	..	..	..	..	..	..
	Year	13	36	62	164	70	2333·2	54	11·3	VIII	0	4 months	..	..	..	..	..	..

(*a*) Observations of bright Sunshine for 30 days. (*b*) Observations of bright Sunshine for 29 days.

Table V—MEAN HOURLY AND EXTREME PRESSURES (IN MB.) AT STATION LEVEL AT 40 STATIONS FOR THE YEAR 1953

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

7—2 D. D. G. Obs. Poona/59

Table V—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
														PORT BLAIR '1000+ or 990+'	
January		03·1	02·4	02·3	02·3	02·5	03·0	03·9	04·5	04·6	04·3	03·6	02·8	01·9	01·4
February		04·1	03·7	03·3	03·3	03·6	04·3	05·0	05·7	06·1	06·1	05·4	04·5	03·6	02·7
March		01·7	01·3	01·1	01·1	01·4	02·1	02·9	03·6	04·0	04·0	03·4	02·5	01·6	00.8
April		00·5	00·1	99·9	00·0	00·3	00·9	01·4	02·3	02·6	02·5	02·1	01·2	00·2	99·5
May		99·5	99·1	98·9	98·9	99·2	99·7	00·4	00·9	01·1	00·9	00·5	00·0	99·1	98.6
June		97·5	97·2	97·0	97·0	97·2	97·6	98·1	98·5	98·8	98·5	98·2	97·8	97·3	96·8
July		98·8	98·5	98·3	98·2	98·4	98·7	99·2	99·6	99·9	99·7	99·4	99·0	98·5	97·9
August		99·0	98·6	98·5	98·5	98·8	99·1	99·7	00·0	00·2	00·2	99·9	99·3	98·7	98·1
September		99·6	99·2	99·0	99·0	99·2	99·6	00·3	00·7	00·9	01·1	00·6	99·9	99·2	98·6
October		01·1	00·8	00·6	00·6	00·8	01·4	02·1	02·6	02·8	02·8	02·0	01·1	00·3	99·7
November		01·0	00·6	00·4	00·5	00·7	01·4	02·1	02·7	02·9	02·5	01·8	01·0	00·4	99·5
December		03·3	02·8	02·6	02·7	02·9	03·5	04·3	04·9	05·0	04·6	03·8	02·9	02·0	01·4
Year		00·8	00·3	00·1	00·1	00·4	00·9	01·6	02·2	02·4	02·3	01·7	01·0	00·2	99·6
											DIBRUGARH (MOHANBARI AERODROME) '1000+ or 900+'				
January		03·7	03·4	03·2	03·2	03·7	04·2	05·0	05·8	06·2	05·9	04·7	03·5	02·8	02·1
February		02·7	02·4	02·3	02·3	02·7	03·4	04·0	04·8	05·1	05·0	04·9	03·2	02·1	01·4
March		98·2	97·9	97·7	97·8	98·2	98·7	99·5	00·3	00·5	00·4	00·1	99·1	98·1	97·2
April		95·2	95·2	95·2	95·4	96·0	96·7	97·4	97·9	98·1	97·9	97·2	96·4	95·4	94·4
May		92·2	92·0	92·0	92·3	92·8	93·5	94·0	94·4	94·6	94·4	93·4	92·9	92·0	91.2
June		89·1	89·0	89·0	89·1	89·4	90·1	90·5	90·8	91·0	90·9	90·5	89·7	88·7	87·7
July		89·7	89·7	89·6	89·8	90·1	90·7	91·2	91·4	91·5	91·5	91·2	90·7	89·9	89·1
August		89·6	89·6	89·6	89·8	90·1	90·6	91·2	91·6	91·8	91·5	90·9	90·1	89·1	88·1
September		93·5	93·2	93·1	93·2	93·6	94·2	94·9	95·4	95·7	95·5	94·8	93·9	92·9	92·1
October		98·2	98·0	98·0	98·1	98·6	99·2	00·0	00·5	00·7	00·4	99·4	98·7	97·4	96·7
November		01.8	01·7	01·7	01·6	02·1	02·7	03·5	04·1	04·3	03·9	02·7	01·5	00·7	00·0
December		03·6	03·4	03·3	03·4	03·8	04·5	05·3	06·1	06·5	05·7	04·6	03·4	02·4	01·9
Year		96·5	96·3	96·2	96·3	96·7	97·4	98·0	98·6	98·8	98·6	97·9	96·9	95·9	95·2
														AGARTALA '1000+ or 990+'	
January		13·1	12·9	12·6	12·5	12·7	13·2	13·8	14·5	15·2	15·2	14·1	13·2	12·5	12·0
February		11·9	11·6	11·3	11·4	11·6	12·1	12·8	13·2	13·9	14·0	13·5	12·5	11·6	10·8
March		06·8	06·7	06·5	06·5	06·8	07·2	07·8	08·4	08·9	08·7	08·5	07·8	07·0	06·4
April		04·9	04·8	04·8	04·9	05·3	05·7	06·2	06·8	07·0	07·1	06·5	05·8	05·1	04·6
May		01·9	01·8	01·8	01·9	02·0	02·4	02·5	02·8	03·0	02·9	02·8	02·6	02·1	01·8
June		99·1	99·1	99·1	99·1	99·3	99·5	99·7	99·8	00·1	00·1	99·4	99·2	99·0	98·6
July		99·9	99·9	99·8	99·8	00·0	00·2	00·4	00·5	00·6	00·6	00·8	00·6	00·3	00.0
August		99·2	99·1	98·1	99·1	99·2	99·4	99·6	99·8	99·8	99·8	00·0	99·5	99·5	99·1
September		02·6	02·5	02·5	02·5	02·6	02·9	03·2	03·4	03·3	03·8	03·8	99·5	99·3	02·1
October		07·5	07·4	07·3	07·3	07·6	08·0	08·5	08·9	09·2	09·0	08·5	07·9	07·3	07·0
November		10·4	10.2	10·0	10·0	10·3	10·8	11·4	11·8	12·3	12·2	11·4	10·5	09·6	09·2
December		12·4	12·2	12·1	12·0	12·1	12·5	13·1	13·8	14·3	14·1	13·2	12·2	11·8	11·5
Year		05·8	05·7	05·5	05·6	05·8	06·1	06·6	07·0	07·3	07·3	06·9	05·9	05·4	05·3
														CALCUTTA '1000+ or 900+'	
January		13·1	14·9	14·7	14·6	14·7	14·8	15·8	16·6	17·3	17·4	16·7	15·6	14·7	13·9
February		13·7	13·4	13·0	12·9	13·2	13·6	14·3	15·1	15·7	15·9	15·5	14·7	13·6	12·6
March		07·2	06·8	06·5	06·4	06·7	07·3	08·1	08·9	09·4	09·5	09·3	08·4	07·3	06·4
April		05·4	05·1	04·9	04·9	05·2	05·7	06·4	07·2	07·5	07·2	07·1	06·4	05·5	04·5
May		01·8	01·6	01·3	01·3	01·6	01·6	02·8	03·3	03·5	03·6	03·3	02·8	02·1	01·3
June		98·6	98·2	98·0	98·0	98·1	98·5	99·1	99·5	99·8	99·7	99·4	99·1	98·6	98·0
July		99·5	99·2	98·8	98·8	98·9	99·2	99·6	00·0	00·3	00·4	00·2	99·8	99·2	98·4
August		99·3	98·9	98·6	98·5	98·6	99·0	99·5	99·8	00·2	00·3	00·1	99·6	99·0	98·3
September		03·2	02·8	02·6	02·6	02·7	03·0	03·4	04·1	04·4	04·5	04·3	03·7	02·8	01·9
October		08·7	08·4	08·3	08·3	08·5	09·0	09·7	10·3	10·6	10·6	10·2	09·4	08·4	07·7
November		11·9	11·6	11·1	11·3	11·5	12·1	12·7	13·4	14·0	13·9	13·3	12·3	11·3	10·7
December		14·3	14·0	13·7	13·7	13·9	14·4	15·2	16·0	16·5	16·5	15·8	14·6	13·5	12·8
Year		06·6	06·2	05·9	05·9	06·1	06·5	07·2	07·9	08·3	08·3	07·9	07·2	06·3	05·5

Figures in bold are based on incomplete data.

t station level at 40 stations for the year 1953

ours. I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
(Hb. = 259 ft.)															
01·2	01·3	01·6	02·1	02.8	03·4	03·7	03·8	03·7	03·5	02·9	04·9	01·1	06·8	97·9	January
02·4	02·3	02·5	02·9	03·6	04·4	05·0	05·2	05·1	04·8	04·1	06·4	02·1	07·9	99·6	February
00·4	00·3	00·4	00·8	01·5	02·1	02·7	03·0	02·8	02·4	02·0	04·2	00·2	05·5	98·2	March
99·1	98·9	99·1	99·5	00·1	00·8	01·1	01·2	01·1	00·0	00·6	02·8	98·7	06·0	92·7	April
98·1	98·0	98·1	98·5	99·0	99·8	00·3	00·5	00·4	00·0	99·6	01·3	97·8	03·4	96·2	May
96·3	96·3	96·5	96·8	97·4	98·0	98·4	98·6	98·5	98·1	97·6	99·2	96·1	02·8	93·2	June
97·5	97·4	97·5	97·8	98·5	99·1	99·6	99·9	99·8	99·5	98·7	00·4	97·2	04·2	93·1	July
97·8	97·8	98·0	98·4	99·0	99·6	00·1	00·3	00·0	99·6	99·1	00·9	97·6	03·8	94·0	August
98·3	98·2	98·5	98·0	99·6	00·4	00·9	01·1	00·7	00·3	99·7	01·5	98·0	04·0	94·5	September
99·5	99·4	99·6	00·1	01·0	01·7	02·1	02·2	02·0	01·5	01·2	03·1	99·3	05·8	96·7	October
99·5	99·5	99·9	00·4	01·3	01·9	02·2	02·2	02·1	01·7	01·2	03·1	99·2	06·2	93·9	November
01·3	01·5	01·9	02·5	03·2	03·8	04·1	04·1	03·9	03·7	03·2	05·1	01·3	07·2	00·1	December
99·3	99·2	99·5	99·9	00·6	01·3	01·7	01·8	01·7	01·3	00·8	02·7	99·1	07·9	92·7	*Year*
(Hb. = 363 ft.)															
01·9	01·9	01·9	02·6	03·0	03·3	03·5	03·6	03·5	03·5	03·6	06·4	01·5	10·2	98·2	January
00·9	00·9	01·2	01·6	02·2	02·6	03·0	03·1	03·1	03·0	02·8	05·4	00·5	08·4	96·2	February
96·8	96·7	96·8	97·2	97·8	98.3	98·7	98·8	98·6	98·5	98·4	00·9	96·4	05·3	91·8	March
93·8	93·4	93·5	93·9	94·6	95·4	95·8	96·0	96·0	95·7	95·7	98·3	93·6	02·8	89·1	April
90·6	90·3	90·3	90·6	91·4	91·8	92·4	92·6	92·5	92·3	92·4	94·7	90·0	97·6	86·5	May
87·8	87·5	87·6	87·8	88·0	88·3	89·2	89·4	89·4	89·0	89·1	91·2	86·7	95·7	80·9	June
88·4	88·0	88·1	88·5	89·1	89·6	90·2	90·4	90·3	90·1	90·0	91·7	88·0	95·2	82·3	July
87·4	87·0	87·1	87·6	88·2	89·0	89·6	89·8	89·9	89·8	89·5	91·9	86·8	99·5	81·3	August
91·6	91·4	91·6	92·1	92·9	93·6	93·9	94·0	93·9	93·8	93·5	95·5	91·2	98·8	87·4	September
96·2	96·1	96·4	96·8	97·5	98·0	98·3	98·4	98·4	98·4	98·3	00·8	95·5	03·7	90·2	October
99·7	99·7	00·0	00·6	01·1	01·6	01·8	02·0	02·0	01·9	01·8	04·3	99·6	09·1	94·1	November
01·6	01·7	02·2	02·7	03·2	03·6	03·9	04·0	03·9	03·7	03·7	06·5	01·6	08·8	99·8	December
94·7	94·5	94·7	95·2	95·7	96·3	96·7	96·8	96·8	96·6	96·5	99·0	94·3	10·2	80·9	*Year*
(Hb. = 52 ft.)															
11·9	11·7	11·9	12·1	12·4	12·7	13·0	13·1	13·1	13·1	13·0	15·3	11·5	18·5	08·9	January
10·4	10·2	10·3	10·5	10·9	11·5	11·9	12·2	12·2	12·1	11·9	13·6	10·0	17·7	05·8	February
06·1	05·9	05·8	05·9	06·2	06·7	07·2	07·2	07·1	07·0	07·1	09·4	05·4	13·8	00·4	March
04·3	04·1	04·0	04·2	04·5	04·6	05·0	05·0	05·0	04·8	05·2	07·4	03·7	12·5	01·2	April
01·6	01·4	01·3	01·2	01·3	01·6	01·7	01·9	01·9	01·8	02·0	03·5	00·8	06·2	97·5	May
98·4	98·2	98·1	98·1	98·3	98·5	98·8	99·0	99·0	98·9	99·0	00·4	97·8	05·6	92·6	June
99·7	99·4	99·3	99·4	99·6	99·8	00·0	00·1	00·1	00·1	00·0	01·2	99·0	06·5	92·4	July
98·9	98·6	98·6	98·4	99·1	99·1	99·3	99·5	99·5	99·4	99·2	00·6	98·0	09·1	91·9	August
01·9	01·8	01·9	02·0	02·2	02·5	02·7	02·8	02·8	02·7	02·4	04·1	02·0	07·5	98·2	September
06·7	06·7	06·5	06·9	07·1	07·4	07·7	07·8	07·7	07·7	07·7	09·7	06·2	13·6	01·5	October
09·1	09·0	09·2	09·5	10·0	10·4	10·6	10·8	10·7	10·6	10·4	12·5	08·9	14·6	05·8	November
11·4	11·4	11·5	11·6	11·9	12·2	12·5	12·7	12·7	12·6	12·4	14·3	11·3	16·4	09·9	December
05·0	04·9	04·9	05·0	00·3	05·6	05·9	06·0	06·0	05·9	05·8	07·7	04·5	18·5	91·9	*Year*
(Hb. = 22 ft.)															
13·4	13·3	13·5	13·8	14·2	14·7	15·1	15·3	15·3	15·1	15·0	17·4	13·3	21·3	09·5	January
11·8	11·5	11·6	11·7	12·5	13·4	13·9	14·1	14·3	14·0	13·6	16·0	11·5	19·9	06·2	February
05·5	05·1	05·1	05·4	05·7	06·7	07·4	07·8	07·8	07·6	07·2	09·6	04·9	12·8	99·2	March
02·4	03·0	02·8	03·4	04·0	04·8	05·3	05·6	05·8	05·6	05·3	07·7	02.8	13·3	99·9	April
00·6	00·0	99·8	00·4	00·9	01·6	01·9	02·2	02·3	01·9	01·8	03·8	99·7	08·0	97·3	May
97·2	96·9	96·6	97·4	98·0	98·9	99·3	99·5	99·3	98·8	98·1	00·5	96·3	04·8	93·6	June
97·8	97·5	97·6	97·9	98·6	99·3	99·8	00·4	00·3	00·2	99·2	00·8	97·2	04·2	92·0	July
97·7	97·4	97·4	97·7	98·2	99·1	99·7	00·0	00·1	99·9	99·0	00·7	97·3	08·6	89·3	August
01·4	01·1	01·2	01·6	02·2	03·1	03·7	03·9	03·9	03·7	03·0	04·8	00·8	07·6	94·1	September
06·9	06·8	07·1	07·5	08·1	08·9	09·4	09·4	09·4	09·1	08·8	10·7	06·8	14·3	03·0	October
10·1	10·1	10·4	10·7	11·4	12·1	12·4	12·6	12·5	12·3	11·9	14·0	10·0	17·0	04·8	November
12·3	12·3	12·6	13·5	13·7	14·2	14·7	14·9	14·8	14·6	14·3	16·3	12·2	17·9	10·7	December
04·8	04·6	04·6	05·1	05·6	06·4	06·9	07·1	07·1	06·9	06·4	08·5	04·4	21·3	9·3	*Year*

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

Table V—Mean hourly and extreme pressures (in mb

(Readings at exa

Month	Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
														BHUBANESWAR '1000+ or 900+	
January		**09·9**	**09·6**	09·4	09·4	**09·4**	**09·6**	**09·9**	**10·8**	**11·4**	**11·9**	**11·5**	**10·5**	**09·6**	09
February		08·9	08·5	08·3	08·3	08·3	08·6	09·3	09·9	10·5	10·9	10·6	09·7	08·7	07
March		03·4	03·3	03·1	03·1	03·3	03·7	04·1	05·1	05·7	05·6	05·3	04·7	03·7	02
April		02·2	02·1	02·1	02·2	02·2	02·5	03·0	03·5	03·9	04·1	03·1	03·2	02·4	01
May		97·9	97·6	97·5	97·5	97·9	98·4	98·8	99·2	99·4	99·2	98·9	98·4	97·4	97
June		93·7	93·4	93·2	93·1	93·3	93·8	94·2	94·6	94·8	94·5	94·4	93·9	93·4	92
July		96·3	96·0	95·8	95·7	95·8	96·3	96·6	96·9	97·2	97·1	97·0	96·6	96·0	95
August		94·6	94·4	94·2	94·2	84·4	94·9	95·3	95·9	96·3	96·1	95·8	95·3	94·6	93
September		98·8	98·5	98·2	98 2	98·4	99·0	99·5	00·1	00·4	00·2	00.0	99·3	98·5	97
October		04·3	04·0	03·8	03·8	94·1	04·7	05·4	06·0	06·4	06·0	05·9	05·0	04·2	93
November		**07·4**	**07·1**	06·9	06·9	07·2	07·9	08·5	09·2	**09·8**	09·3	08·7	07·8	06·9	06
December		09·5	09·2	09·0	09·1	09·4	09·9	10·6	11·6	12·2	11·8	10·9	09·9	08·9	08
Year		02·3	02·0	01·8	01·8	02·0	02·4	02·9	03·6	04·0	03·9	03·5	02·9	02·0	01
														GOPALPUR '1000+ or 900+	
January		13·4	13·0	12·7	12·6	12·7	13·2	13·8	14·6	15·2	15·3	15·1	14·2	13·3	12
February		12·5	12·2	11·9	11·8	11·9	12·4	13·2	13·8	14·4	14·7	14·5	13·8	12·8	11
March		06·8	06·4	06·1	06·0	06·3	06·9	07·6	08·4	08·9	09·1	08·8	08·2	07·2	06
April		05·6	05·2	05·0	05·1	05·4	06·0	06·8	07·4	07·8	07·7	07·5	06·9	06·0	05
May		01·1	00·8	00·7	00·8	01·1	01·7	02·3	02·8	03·1	03·0	02·7	02·3	01·6	00
June		97·3	96·9	96·6	96·7	96·9	97·4	97·8	98·3	98·5	98·4	98·2	97·8	97·3	96
July		00·3	00·0	99·8	99·7	99·8	00·1	00·5	00·8	01·0	01·0	01·0	00·7	00·2	99
August		98·9	98·5	98·4	98·3	98·4	98·7	99·3	99·8	00·2	00·2	00·0	99·6	98·9	98
September		02·6	02·2	01·9	01·8	02·0	02·4	03·0	03·6	03·9	04·0	03·9	03·4	02·5	01
October		08·2	07·8	07·6	07·5	07·7	08·2	08·8	09·4	09·9	10·0	09·8	09·0	08·1	07
November		11·1	10·8	10·6	10·5	10·7	11·1	11·8	12·3	12·8	12·9	12·6	11·8	10·9	10
December		13·4	13·1	12·9	12·9	13·1	13·6	14·3	15·0	15·5	15·6	15·1	14·1	13·1	12
Year		05·9	05·6	05·3	05·3	05·5	06·0	06·6	07·2	07·6	07·7	07·4	06·8	06·0	05
														JHARSUGUD '900+'	
January		88·2	88·0	88·0	87·8	87·8	88·5	89·1	89·9	90.7	90·7	90·2	89·4	88·3	87
February		87·3	87·0	86·8	86·8	87·0	87·5	88·3	89·3	90·0	90·2	89·7	88·9	87·8	86
March		81·3	81·0	80·9	81·0	**81·4**	**82·2**	**83·2**	84·0	84·7	84·7	84·2	83·0	82·0	80
April		**80·1**	**80·0**	**80·2**	**80·0**	80·5	81·1	82·0	82·7	83·2	83·1	82·4	81·5	80·5	79
May		75·6	75·5	75·5	75·7	76·0	74·3	75·1	78·0	78·5	78·2	77·7	77·1	76·5	75
June		72·4	72·3	72·2	72·2	72·6	73·0	73·3	73·5	74·2	74·1	73·6	73·2	72·4	71
July		75·4	75·1	75·0	75·0	75·0	75·5	75·9	76·2	76·6	76·6	76·5	76·1	75·5	74
August		74·6	74·3	74·1	74·1	74·1	74·5	75·2	75·4	75·8	75·9	75·6	75·1	74·4	73
September		78·7	78·4	73·1	78·0	78·2	78·8	79·1	79·7	80·2	**80·0**	79·7	79·0	78·1	77
October		84·1	83·9	83·8	83·9	84·1	84·7	85·4	86·0	86·5	86·4	85·8	84·9	84·0	83
November		**87·1**	**87·2**	**87·4**	**87·1**	87·3	87·8	88·5	89·2	89·4	89·2	89·1	88·1	87·1	86
December		89·0	88·9	88·7	88·7	88·9	89·3	90·1	91·2	91·6	91·9	91·0	89·9	88·6	88
Year		81·2	81·0	80·9	80·9	81·1	81·4	82·1	83·0	83·5	83·4	83·0	82·2	81·2	80
														JAMSHEDPUR '1000+ or 900+	
January		01·0	00·9	00·7	00·6	00·8	01·4	02·1	02·9	03·5	03·4	02·9	01·9	00·9	00
February		99·6	99·3	99·1	99·1	99·3	00·0	00·8	01·5	02·2	02·3	01·9	00·9	99·8	98
March		92·9	92·7	92·5	92·6	93·0	93·8	94·2	94·9	95·9	95·9	95·5	94·5	93·3	92
April		91·6	91·4	91·3	91·4	91·9	92·6	93·3	94·0	94·4	94·2	93·7	92·8	91·7	90
May		87·5	87·2	87·6	87·2	87·6	88·5	89·1	89·6	89·9	89·5	89·4	88·8	87·6	86
June		84·0	83·8	83·7	83·7	83·8	84·3	84·7	85·1	85·2	85·2	85·0	84·5	83·7	82
July		86·1	85·9	85·7	85·7	85·8	86·2	86·7	87·0	87·2	87·2	87·2	86·7	86·2	85
August		85·4	85·1	84·9	84·9	85·0	85·5	86·0	86·2	86·6	86·7	86·5	86·0	85·1	84
September		89·5	89·2	89·0	89·0	89·2	89·6	89·9	90·7	90·9	90·9	90·7	90·0	89·1	88
October		95·4	95·2	95·2	95·2	95·5	96·1	96·8	97·4	97·6	97·5	97·1	96·3	95·3	94
November		**99·5**	**99·3**	**99·1**	**99·1**	**99·4**	**00·0**	**00·7**	**01·3**	01·7	01·6	00·9	00·1	99·1	98
December		00·0	00·7	00·1	00·6	00·9	01·4	02·2	02·9	03·5	03·4	02·7	01·5	00·4	99
Year		92·8	92·6	92·4	92·4	92·6	93·3	93·9	94·5	94·9	94·8	94·5	93·7	92·7	91

Figures in bold are based on incomplete data.

at station level at 40 stations for the year 1953.—*contd.*

hours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
(Hb.=151 ft.)															
08·3	08·7	08·5	08·7	09·1	09·4	09·6	09·7	09·7	09·7	09·7	11·9	08·5	16·1	05·4	January
07·4	07·2	07·3	07·4	07·9	08·5	08·9	09·1	09·2	09·1	08·8	11·1	07·0	14·7	01·9	February
02·2	02·0	02·2	02·4	02·7	03·2	03·7	03·9	03·9	03·7	03·6	05·9	02·0	10·3	98·5	March
01·3	01·1	01·0	01·2	01·5	01·7	01·9	02·1	02·1	02·0	02·3	04·3	00·9	09·9	97·2	April
96·6	96·2	96·4	96·9	97·1	97·6	98·0	98·3	98·3	98·0	97·9	99·5	96·1	02·1	92·4	May
92·2	91·8	91·9	92·3	92·9	93·6	94·1	94·4	94·4	93·9	93·5	95·0	91·7	01·2	84·0	June
94·9	94·6	94·7	95·0	95·7	96·3	96·8	97·0	97·1	96·7	96·1	97·3	94·4	01·9	88·3	July
93·4	93·2	93·3	93·7	94·3	94·9	95·5	95·7	95·6	95·3	94·8	96·4	92·9	05·0	85·7	August
97·2	97·0	97·2	97·7	98·4	99·3	99·8	99·8	99·7	99·4	98·8	00·5	96·6	04·1	91·4	September
02·9	02·9	03·2	04·2	04·2	04·9	05·2	05·1	05·0	04·7	04·5	06·6	02·8	09·9	98·9	October
06·0	06·0	06·3	06·7	07·3	07·9	08·2	08·3	08·1	07·9	07·6	09·7	05·8	12·6	01·1	November
07·9	07·9	08·2	08·7	09·3	09·7	10·1	10·1	10·0	09·9	09·7	12·2	07·8	13·8	05·6	December
00·9	00.7	00·9	01·2	01·7	02·3	02·7	02·8	02·8	02·5	02·3	04·2	00·5	16·1	84·0	*Year*
(Hb.=56 ft.)															
12·1	12·0	12·2	12·3	12·8	13·3	13·7	13·8	13·6	13·4	13·4	15·6	11·9	18·1	08·1	January
11·2	11·0	11·1	11·3	11·9	12·5	13·0	13·1	13·1	12·9	12·6	14·9	10·9	18·4	05·5	February
05·5	05·2	05·2	05·5	06·0	06·8	07·3	07·6	07·5	07·3	06·9	09·2	05·0	12·8	01·1	March
04·3	04·0	04·0	04·2	04·7	05·4	06·0	06·1	06·0	05·7	05·7	07·9	03·8	13·7	00·6	April
00·0	99·6	99·8	00·1	00·5	00·9	01·4	01·7	01·7	01·4	01·3	03·3	99·3	06·5	96·1	May
96·1	95·6	95·7	96·1	96·5	96·9	97·4	97·8	97·8	97·5	97·2	99·1	95·2	04·7	90·3	June
99·0	98·6	98·6	98·9	99·5	00·0	00·5	00·9	00·9	00·8	00·1	01·5	98·4	06·0	92·6	July
97·8	97·5	97·6	97·8	98·3	98·9	99·5	99·7	99·7	99·4	98·9	00·8	97·1	08·7	90·0	August
01·3	01·0	01·1	01·4	02·1	02·9	03·4	03·5	03·3	03·1	02·6	04·3	00·8	07·9	00·3	September
06·8	06·7	07·0	07·3	07·9	08·6	08·9	09·0	08·8	08·6	08·3	10·2	06·6	13·8	03·8	October
09·9	09·9	10·0	10·3	10·9	11·5	11·8	11·9	11·8	11·5	11·2	13·1	09·6	16·3	04·3	November
12·1	12·1	12·2	12·5	13·1	13·6	13·9	14·0	13·9	13·7	13·5	15·7	12·0	17·3	10·3	December
04·7	04·4	04·5	04·8	05·3	05·9	06·4	06·6	06·5	06·3	06·0	08·0	04·2	18·4	90·0	*Year*
(Hb.=726 ft.)															
87·0	86·8	86·8	87·0	87·3	87·7	88·0	88·3	88·2	88·0	88·3	90·9	86·7	93·3	81·3	January
85·9	85·5	85·5	85·6	86·1	86·5	87·2	87·5	87·6	87·4	87·4	90·3	85·4	93·5	80·0	February
79·9	79·4	79·5	79·4	79·9	80·5	81·2	81·5	81·6	81·5	81·6	84·8	79·2	88·7	74·3	March
78·4	77·9	77·6	77·7	78·2	78·8	79·4	79·8	79·9	79·9	80·2	83·3	77·5	88·8	72·4	April
74·3	73·4	73·2	73·2	73·7	74·5	74·9	75·4	75·5	75·5	75·5	78·5	73·9	81·0	69·8	May
70·8	70·2	69·9	70·0	70·6	71·5	71·9	72·5	72·7	72·6	72·2	74·5	69·6	79·8	65·0	June
74·2	73·8	73·7	73·9	74·4	75·0	75·6	75·9	76·0	75·8	75·3	76·8	73·5	80·6	67·1	July
73·2	72·9	72·9	73·0	73·7	74·5	75·1	75·5	75·3	75·1	74·5	76·5	72·4	85·4	64·4	August
76·6	76·4	76·6	76·9	77·5	78·2	78·9	79·1	79·1	79·0	78·4	80·4	76·2	85·0	72·3	September
82·5	82·5	82·6	82·9	83·5	84·1	84·4	84·5	84·5	84·4	84·3	86·5	82·4	89·9	78·7	October
85·9	85·7	86·0	86·2	86·7	87·3	87·6	87·8	87·8	87·7	87·5	89·9	85·7	93·0	80·8	November
87·6	87·5	87·7	87·9	88·4	89·1	89·2	89·3	89·2	89·1	89·2	91·7	87·4	93·7	85·7	December
79·7	79·3	79·3	79·5	80·0	80·6	81·1	81·4	81·5	81·4	81·2	83·7	79·1	93·7	64·4	*Year*
(Hb.=423 ft.)															
99·5	99·3	99·3	99·6	99·9	00·4	00·8	01·0	01·1	00·9	01·0	03·6	99·2	07·2	93·0	January
98·0	97·6	97·6	97·8	98·3	99·0	99·5	99·8	99·9	99·7	99·7	02·3	97·4	06·6	91·1	February
91·2	90·7	90·5	90·7	91·1	92·0	92·8	93·1	93·3	93·2	93·0	95·9	90·4	98·8	84·6	March
89·5	89·1	89·0	89·2	89·7	90·6	91·3	91·7	91·8	91·7	91·6	94·4	88·8	00·7	85·1	April
85·9	85·4	85·1	85·4	85·9	86·7	87·4	87·9	87·8	87·6	87·5	89·8	84·7	93·0	80·8	May
82·3	81·9	81·9	82·3	82·9	83·3	84·0	84·4	84·5	84·2	83·8	85·7	81·6	90·6	77·5	June
84·8	84·4	84·4	84·6	85·4	85·9	86·5	87·0	87·0	86·7	86·1	87·6	84·3	91·9	77·3	July
83·8	83·5	83·4	83·7	84·4	85·2	85·8	86·2	86·2	85·9	85·3	87·1	83·3	95·3	77·6	August
87·5	87·3	87·4	87·9	88·6	89·4	90·0	90·1	90·1	89·9	89·3	91·3	87·0	93·9	80·3	September
93·9	93·8	93·9	94·1	94·7	95·4	95·8	95·9	95·9	95·1	95·6	97·7	93·7	01·0	89·2	October
97·9	97·4	97·8	98·1	98·8	99·5	99·7	99·9	99·9	99·7	99·5	01·8	97·7	04·7	92·5	November
99·4	99·3	99·4	99·7	00·3	00·7	01·2	01·3	01·3	01·2	01·0	03·5	99·3	05·4	97·6	December
91·1	90·8	90·8	91·1	91·7	92·3	92·9	93·2	93·2	93·0	92·8	95·1	90·6	07·2	07·3	*Year*

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

(Readings at exac

Month	Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
															GAYA 1000+ or 900+
January		02·9	02·8	02·6	02·5	02·6	02·9	03·4	04·1	04·9	05·1	04·8	04·1	03·1	02·4
February		01·2	01·0	00·8	00·8	00·8	01·2	01·8	02·5	03·1	03·3	03·0	02·4	01·4	00·5
March		94·3	94·1	93·9	93·9	94·2	94·7	95·5	96·2	96·6	96·5	96·2	95·5	94·4	93·3
April		9 ·6	92·5	92·2	92·3	92·6	93·3	94·0	94·6	94·9	94·8	94·4	93·6	92·7	91·8
May		88·0	87·9	87·8	87·9	88·2	88·8	89·5	89·9	90·3	90·2	89·9	89·4	88·7	87·8
June		84·9	84·7	84·5	84·5	84·7	85·1	85·6	85·9	86·2	86·2	86·1	85·5	84·9	84·1
July		86·9	86·6	86·4	86·0	86·1	86·7	87·1	87·4	87·8	87·4	87·6	87·3	86·8	86·2
August		86·9	86·5	86·4	86·3	86·4	86·8	87·3	87·6	87·6	87·7	87·6	87·5	86·9	86·1
September		90·6	90·3	90·2	90·2	90·3	90·7	91·2	91·5	91·8	92·1	91·9	91·4	90·7	89·9
October		96·8	96·7	96·7	96·7	96·8	97·2	97·9	98·5	98·9	99·1	98·8	98·1	97·3	96·6
November		96·4	96·2	96·1	96·1	96·1	96·6	97·2	97·9	98·6	98·6	98·1	96·7	95·8	95·2
December		02·6	02·4	02·3	02·2	02·2	02.6	03·2	04·0	04·7	04·8	04·5	03·5	02·5	02·0
Year		93·7	93·5	93·3	93·3	93·4	93·9	94·5	95·0	95·5	95·5	95·2	94·6	93·8	93·0
															ALLAHABAD '1000+ or 900+'
January		04·4	04·1	03·9	03·8	03·9	04·5	05·3	06·4	07·6	08·0	07·4	05·9	04·6	03·6
February		02·6	02·3	02·0	01·9	02·2	02·9	04·0	05·1	06·1	06·8	06·4	05·3	03·7	02·3
March		95·4	94·9	94·6	94·6	95·1	96·0	97·2	98·6	99·5	00·0	99·8	98·8	97·6	95·6
April		93·7	93·3	93·0	93·2	93·7	94·5	95·8	96·9	98·0	98·1	97·9	96·8	95·5	93·9
May		89·1	88·7	88·5	88·8	89·4	90·7	91·9	92·7	93·3	93·3	93·1	92·3	91·0	89·7
June		85·2	84·9	84·9	84·9	85·3	86·3	87·3	88·0	88·6	88·7	88·4	87·8	86·8	85·5
July		88·0	87·4	87·0	86·9	87·2	87·8	88·7	89·3	89·9	90·2	90·2	89·6	88·7	88·0
August		88·3	87·6	87·3	87·2	87·3	87·9	88·5	89·2	89·9	90·2	90·2	89·5	88·3	87·1
September*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
October		98·2	98·0	97·7	97.8	98·2	99·0	00·0	01·1	02·1	01·9	01·5	00·4	99 0	97·7
November		02·4	02·1	01·9	01·9	02·2	02·9	03·9	05·0	06·1	06·3	05·7	04·3	03·1	02·0
December		04 1	03·7	03·4	03·3	03·5	04·1	05·0	07·2	07·3	07·6	07·0	05·7	04·3	03·1
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															LUCKNOW '1000+ or 900+'
January		01·5	01·3	01·1	00·9	00·9	01·2	01·9	02·6	03·3	03·5	03·2	02·4	01·9	01·2
February		99·8	99·4	99·2	99·1	99·1	99·6	00·3	01·0	01·7	02·1	02·0	01·3	00·4	99·5
March		92·8	92·5	92·3	92·2	92·4	92·8	93·5	94·3	95·1	95·4	95·3	94·7	93·9	92·7
April		91·0	90·9	90·3	90·7	90·7	91·6	92·3	93·0	93·6	93·7	93·3	92·8	92·1	91·1
May		86·7	86·4	86·3	86·3	87·0	87·5	88·0	88·4	89·1	88·9	88·7	88·0	87·7	87·3
June		82·5	82·3	82·1	82·4	82·5	83·2	84·0	84·2	84·5	84·5	84·3	84·0	83·6	82·8
July		84·5	84·2	83·9	84·1	84·0	84·1	85·0	85·4	85·8	85·8	85·8	85·8	85·3	83·9
August		85·6	85·3	85·1	85·1	85·2	85·5	86·0	86·7	87·1	87·4	87·2	86·8	86·0	85·3
September		89·6	89·4	89·1	89·1	89·3	89·7	90·3	90·7	91·3	91·3	91·1	90·6	89·9	89·2
October		95·1	94·8	94·4	94·7	95·0	95·5	96·2	96·9	97·4	97·3	97·3	96·6	95·8	94·6
November		99·4	99·2	99·0	98·7	99·1	99·7	00·4	01·1	02·0	02·1	01·6	00·7	99·8	99·1
December		01·5	00·9	00·7	00·7	00·7	01·2	01·8	02·5	03·3	03·5	03·1	02·3	01·4	00·6
Year		92·5	92·2	92·0	92·0	92·2	92·6	93·3	93·9	94·5	94·6	94·4	93·8	93·1	92·3
															NEW DELHI '900+'
January		91·4	91·3	91·2	90·9	90·7	91·0	91·7	92 4	93·1	93·8	93·7	92·9	91·8	90·9
February		90·4	90·2	89·8	89·7	89·7	90·1	90·8	91·5	92·1	92·8	92·7	92·1	91·0	89·9
March		83·9	83·5	83·2	83·0	83·1	83·6	84·3	85·1	85·7	86·1	86·0	85·3	84·4	83·3
April		82·0	81·7	81·4	81·3	81·5	82·1	82·7	83·4	84·1	84·4	84·2	83·5	82·6	81·6
May		77·5	77·3	77·3	77·3	77·6	78·1	78·8	79·3	79·5	79·6	79·6	78·9	78·2	77·3
June		72·3	72·2	72·1	72·4	72·8	73·3	74·0	74·4	74·7	74·7	74·6	74·1	73·4	72·6
July		74·1	73·8	73·4	73·3	73·5	74·0	74·5	75·0	75·3	75·4	75·3	75·1	74·5	73·9
August		75·5	75·2	74·9	74·8	74·9	75·3	75·9	76·3	76·6	76·9	76·9	76·4	75·9	75·1
September		79·8	79·7	79·5	79·4	79·6	80·1	80·6	81·1	81·6	81·7	81·5	81·0	80·2	79·3
October		85·2	85·1	85·1	85·1	85·2	85·8	86·4	87·0	87·6	87·6	87·4	86·6	85·7	84·8
November		89·8	89·6	89·5	89·4	89·4	89·8	90·4	91·0	91·6	91·9	91·7	90·9	90·0	89·2
December		91·0	90.9	90·7	90·6	90·5	90·7	91·3	91·9	92·5	93·0	92·8	92·0	91·0	90·2
Year		82·7	82·5	82·3	82·3	82·4	82·8	83·5	84·0	84·5	84·8	84·7	84·1	83·2	82·3

at station level at 40 stations for the year 1953—*contd.*
hours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
(Hb.= 365 ft.)															
02·0	01·7	01·8	01·9	02·1	02·5	02·8	02·9	02·9	02·8	03·0	05·2	01·6	09·1	98·3	January
99·9	99·6	99·5	99·5	99·8	00·3	00·8	01·1	01·3	01·2	01·1	03·5	99·4	08·0	94·5	February
92·6	92·1	92·1	92·1	92·5	93·3	94·0	94·4	94·5	94·5	94·2	96·8	92·0	00·6	85·9	March
91·0	90·4	90·3	90·5	90·9	91·4	92·0	92·2	92·4	92·4	92·5	95·0	90·1	01·7	86·3	April
87·0	86·3	86·0	85·9	86·2	86·9	87·5	88·0	88·0	88·0	88·1	90·4	85·9	94·1	81·7	May
83·4	82·7	82·7	82·7	83·3	83·8	84·4	84·9	85·1	85·0	84·6	86·5	82·4	92·4	78·4	June
85·7	85·5	85·2	85·3	85·8	**86·0**	**86·5**	**86·8**	**86·9**	**86·7**	86·5	88·0	84·9	90·9	77·5	July
85·5	85·1	85·0	85·3	85·5	86·3	86·9	87·2	87·3	87·2	86·6	88·4	84·6	97·3	79·7	August
89·2	89·0	89·0	89·2	89·7	90·4	90·9	91·1	91·1	91·1	90·6	92·3	88·7	95·8	85·0	September
96·0	95·8	95·8	95·8	96·2	96·7	97·0	97·1	97·2	97·1	97·1	99·2	95·6	02·2	89·8	October
94·9	95·2	95·3	95·5	95·8	96·2	96·5	96·7	96·7	96·6	96·5	98·9	95·0	03·2	89·3	November
01·	01.4	01·4	01·6	02·0	02·3	02·5	02·8	02·8	02·6	02·7	05·0	01·3	07·5	99·4	December
92	92·1	92·0	92·1	92·5	93·0	93·5	93·8	93·9	93·8	93·6	95·8	91·8	09·1	77·5	*Year.*
(Bamrauli) =324 ft.)															
02·9	02·6	02·6	02·8	03·2	03·8	04·2	04·5	04·5	04·3	04·5	08·3	02·3	12·3	98·1	January
01·1	00·6	00·5	00·4	01·2	01·9	02·4	02·7	02·7	02·7	02·9	06·9	00·1	11·2	94·0	February
94·2	93·4	93·2	93·1	93·7	94·7	95·5	95·8	95·9	95·8	95·9	00·4	92·8	06·6	87·6	March
92·6	91·5	91·0	91·0	91·6	92·5	93·4	93·7	93·8	93·7	94·1	98·5	90·9	05·4	86·6	April
88·2	87·2	86·9	86·6	87·0	87·9	88·8	89·4	89·5	89·3	89·7	93·9	86·4	00·6	80·8	May
84·3	83·1	82·7	82·5	83·1	83·9	84·7	85·3	85·5	85·4	85·5	89·0	82·2	97·2	77·2	June
86·6	85·3	85·2	85·2	85·9	86·9	87·8	88·5	88·6	88·5	87·8	90·5	89·4	94·5	78·1	July
86·0	**85·0**	**84·8**	**85·2**	**86·0**	**87·3**	**88·2**	**88·7**	**88·8**	**88·5**	87·8	90·7	84·4	01·3	73·6	August
..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	September*
96·8	**96·4**	**96·3**	**96·3**	**96·9**	**97·7**	**98·2**	**98·4**	**98·4**	**98·3**	98·6	02·2	96·3	06·0	90·0	October
01·3	01·0	00·9	01·2	01·8	02·5	02·8	02·9	02·9	02·7	02·9	06·6	00·9	12·0	95·0	November
02·5	2·3	02·3	02·5	03·1	03·6	04·0	04·3	04·3	04·0	04·3	07·9	02·2	10·9	98·2	December
..			..	..	..	..	..	..	..	..	..	..	..	..	*Year*
(Amausi Aerodrome) (Hb.=419 ft.)															
00·7	00·6	00·6	00·6	01·0	01·3	01·7	01·8	01·7	01·5	01·7	04·1	00·3	08·2	96·2	January
98·9	98·9	98·5	98·5	98·9	99·4	99·8	00·0	00·1	99·8	99·7	02·2	98·4	06·8	93·4	February
92·1	91·8	91·7	91·7	92·0	92·9	93·1	93·3	93·3	93·1	93·1	95·5	91·2	00·8	86·4	March
90·2	89·7	89·5	89·3	89·8	90·3	90·7	91·1	91·0	90·9	91·3	93·9	89·1	00·6	85·1	April
86·3	85·6	85·4	85·3	85·8	86·0	86·4	86·7	86·5	86·6	86·3	89·2	85·0	96·0	80·5	May
82·1	81·4	81·1	80·9	81·2	81·7	82·2	82·6	82·7	82·7	82·8	84·8	80·8	91·9	76 3	June
83·8	83·3	82·1	82·8	83·6	84·2	84·7	85·4	85·1	85·0	84·5	86·5	80·9	89·6	76·5	July
84·7	84·2	84·0	84·0	84·1	85·2	85·8	86·5	86·5	86·1	**85·6**	86·9	83·6	96·2	78·8	August
88·4	88·0	87·9	88·0	88·5	89·2	89·8	89·9	89·9	89·8	89·6	91·5	87·5	94·8	83·3	September
94·0	94·0	94·0	94·0	94·3	94·9	95·2	95·3	95·4	95·2	95·3	97·8	93·6	01·6	87·8	October
98·7	98·5	98·4	98·7	99·2	99·7	99·9	00·1	00·1	99·8	99·6	02·1	98·3	06·9	92·7	November
00·2	00·1	00·1	00·4	00·3	01·2	01·5	01·7	01·5	01·5	01·3	03·6	99·9	05·8	95·7	December
91·7	91·3	1·1	91·2	91·5	92·2	92·6	92·7	92·8	92·7	92·6	94·8	90·7	08·2	76·3	*Year*
(Hb.=710 ft.)															
90·4	90·0	89·9	90 0	90·6	91·1	91·4	91·5	91·6	91·5	91·5	94·1	89·5	97·8	83·7	January
89·1	8·7	88·5	88·5	89·0	89·7	90·1	90·4	90·5	90·4	90·3	90·4	88·2	94·5	82·6	February
82·4	82·0	1·5	81·6	82·0	82·7	83·4	83·9	84·1	84·1	83·7	86·2	81·2	92·1	76·2	March
80·6	79·8	79 4	79·5	79·8	80·6	81·3	81·8	81·9	81·8	81·9	84·6	79·3	92·6	74·4	April
76·3	75·5	75·	74·9	75·3	76·1	76·8	77·3	77·6	77·6	77·4	79·7	74·7	83·9	71·4	May
71·6	70·7	70·1	70·0	70·4	70·9	71·5	72·0	72·3	72·4	72·5	75·0	69·8	82·4	63·3	June
73·0	72·3	71·8	71·7	72·1	72·7	73·3	74·1	74·5	74·5	73·8	75·8	71·6	79·8	64·8	July
74·2	73·7	73·3	73·2	73·6	74·3	74·9	75·5	75·7	75·8	75·2	77·2	72·9	85·9	67·7	August
78·4	77·8	77·5	77·5	77·9	78·5	79·2	79·6	79·8	79·9	79·6	82·0	77·3	89·2	72·7	September
84·1	83·8	83·7	83·8	84·2	84·7	85·1	85·3	85·4	85·4	85·4	87·7	83·6	91·1	77·0	October
88·7	88·4	88·4	88·6	89·1	89·6	90·0	90·2	90·3	90·2	89·9	92·0	88·3	97·0	82·0	November
89·7	89·4	89·4	89·6	90·0	90·5	90·9	91·2	91·2	91·2	90·9	93·1	·3	96·0	86·5	December
81·3	81·0	80·7	80·7	81·2	81·8	82·3	82·7	82·9	82·9	82·7	84·8	80·5	97·8	63·3	*Year*

Figures in bold are based on incomplete data.

* Data not avilable.

Table V—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
															AMRITSAR 900+
January		89·9	89·8	89·7	89·5	89·3	89·4	89·8	90·3	91·0	91·8	91·8	91·3	90·6	89·9
February		89·0	88·8	88·6	88·4	88·3	88·5	88·9	89·4	90·2	90·8	90·9	90·6	89·9	89·1
March		81·6	81·3	80·9	80·7	80·6	81·0	81·5	82·4	83·1	83·5	83·5	83·3	82·6	81·9
April		80·2	80·0	79·7	79·6	79·7	80·0	80·3	81·2	81·8	82·1	82·0	81·7	81·3	80·6
May		75·2	75·2	75·0	74·9	75·0	75·5	76·2	76·7	77·0	77·2	77·1	76·9	76·3	75·7
June		69·9	69·7	69·6	69·6	69·9	70·4	71·1	71·8	72·1	72·1	72·0	71·7	71·2	70·6
July		71·1	70·9	70·7	70·7	70·9	71·3	71·9	72·5	72·9	73·0	73·0	72·8	72·4	71·8
August		73·4	73·3	73·1	73·1	73·2	73·5	74·1	74·6	75·0	75·2	75·1	74·8	74·3	73·9
September		77·3	77·2	77·1	77·2	77·4	77·8	78·3	79·0	79·5	79·6	79·6	79·2	78·7	78·0
October		83·0	82·9	82·7	82·7	82·9	83·3	83·9	84·6	85·3	85·6	85·5	85·0	84·2	83·5
November		88·0	87·8	87·6	87·6	87·5	87·7	88·2	88·9	89·7	90·0	89·9	89·5	88·7	88·0
December		89·2	89·2	89·0	88·8	88·7	88·8	89·4	90·1	90·7	90·9	90·8	90·2	89·4	88·7
Year		80·7	80·5	80·3	80·2	80·3	80·6	81·1	81·8	82·3	82·6	82·6	82·3	81·6	81·0
															SRINAGAR 800+
January		46·0	45·9	45·9	45·3	45·1	45·5	45·8	46·0	46·3	47·1	47·3	46·6	46·4	45·9
February		46·7	46·5	46·4	46·3	46·1	46·4	46·9	47·2	47·3	48·4	48·6	48·4	47·7	47·1
March		42·9	42·8	42·7	42·6	42·7	42·9	43·4	44·0	44·0	44·1	44·3	44·0	44·2	43·1
April		42·4	42·3	42·1	42·0	42·0	42·2	42·7	43·3	43·4	43·8	44·0	43·5	43·0	42·4
May		40·5	40·2	40·1	40·0	40·0	40·3	40·6	40·8	41·0	41·2	41·0	40·8	40·3	39·6
June		35·1	34·9	35·0	35·0	35·2	35·5	35·8	36·3	36·4	36·4	36·2	36·0	35·7	35·2
July		32·6	32·4	32·4	32·4	32·5	32·7	33·1	34·0	34·2	34·1	34·1	33·5	33·2	32·6
August		35·2	35·1	35·1	35·0	35·1	35·6	36·0	36·3	36·6	36·5	36·4	36·1	35·7	35·1
September		38·7	38·6	38·6	38·5	38·5	39·0	39·5	40·0	40·4	40·5	40·6	39·8	39·3	38·5
October		44·4	44·4	44·3	44·2	44·3	44·7	44·9	45·5	46·2	46·1	45·9	45·5	44·7	43·9
November		46·6	46·5	46·5	46·4	46·3	46·7	47·1	47·7	48·3	48·4	48·3	47·6	47·0	46·7
December		46·8	46·8	46·9	46·7	46·	46·8	47·3	47·6	48·2	48·7	48·5	47·9	47·2	46·4
Year		41·5	1·4	41·3	41·2	42·	41·5	41·9	42·4	42·7	42·9	42·	42·	42·0	41·4
															JODHPUR 900+
January		90·5	90·4	90·3	90·1	90·1	90·3	90·9	91·7	92·5	93·0	92·8	92·0	90·9	90·0
February		89·4	89·3	89·1	89·0	89·1	89·4	90·1	90·9	91·7	92·0	92·0	91·3	90·6	89·1
March		83·7	83·5	83·3	83·3	83·5	84·1	84·9	85·8	86·4	86·7	86·4	85·8	84·8	83·7
April		82·2	82·1	81·8	81·8	82·1	82·8	83·5	84·3	85·0	85·1	84·7	84·1	83·1	82·2
May		78·5	78·3	78·2	78·4	78·8	79·5	80·4	81·0	81·5	81·5	81·2	80·7	80·0	79·1
June		73·1	72·9	73·0	73·3	73·8	74·5	75·1	75·7	76·0	75·9	75·5	75·0	74·3	73·4
July		73·6	73·4	73·3	73·4	73·7	74·2	74·8	75·4	75·9	76·0	75·7	75·3	74·6	73·8
August		74·8	74·6	74·4	74·4	74·6	74·8	75·7	76·0	76·4	76·6	76·6	76·3	75·7	75·0
September		80·2	80·0	79·8	79·8	80·1	80·7	81·3	82·0	82·5	82·7	82·7	82·3	81·4	80·4
October		85·4	85·3	85·3	85·2	85·3	85·8	86·5	87·3	87·8	87·9	87·8	87·0	86·0	85·0
November		89·2	89·2	89·0	89·0	89·1	89·3	90·1	90·8	90·8	91·8	91·3	90·7	89·5	88·6
December		90·3	90·2	90·1	90·0	90·1	90·3	91·0	91·8	92·5	92·9	92·7	91·9	90·7	89·7
Year		82·6	82·4	82·3	82·3	82·5	83·0	83·7	84·4	84·9	85·2	84·9	84·4	83·5	82·5
															JAIPUR 900+
January		66·6	66·5	66·3	66·1	66·1	66·4	66·9	67·5	68·3	68·9	68·5	67·9	67·0	66·2
February		65·7	65·4	65·2	65·1	65·1	65·5	66·0	66·7	67·5	67·9	67·8	67·3	66·4	65·5
March		60·2	59·9	59·6	59·4	59·5	59·9	60·5	61·4	62·1	62·5	62·4	62·0	61·2	60·3
April		58·9	58·6	58·3	58·2	58·4	58·8	59·5	60·2	60·8	61·1	60·9	60·5	59·7	58·9
May		55·2	55·0	54·9	54·9	55·1	55·4	56·1	56·7	57·2	57·4	57·1	56·7	56·1	55·3
June		50·3	50·1	50·0	50·0	50·1	50·5	51·1	51·6	51·9	52·0	52·1	51·8	51·2	50·5
July		50·7	50·4	50·2	50·1	50·2	50·5	51·0	51·5	51·9	52·1	52·4	52·2	51·7	51·0
August		51·6	51·4	51·1	51·0	51·1	51·4	51·9	52·3	52·7	53·0	53·1	52·7	52·3	51·6
September		56·6	56·4	56·2	56·1	56·2	56·6	57·0	57·6	58·0	58·3	58·5	58·2	57·4	56·5
October		61·7	61·5	61·3	61·3	61·3	61·7	62·2	62·8	63·4	63·7	63·3	63·4	62·5	61·6
November		65·4	65·2	65·0	64·9	64·9	65·2	65·7	66·3	67·0	67·5	67·1	76·0	66·0	65·2
December		66·2	66·1	65·9	65·8	65·7	66·0	66·4	66·9	67·5	68·1	68·4	67·7	66·7	66·0
Year		59·1	58·9	58·7	58·6	58·6	59·0	59·5	60·1	60·7	61·0	61·0	60·6	59 9	59·1

Figures in bold are based on incomplete data.

at station level at 40 stations for the year 1953—*contd.*

hours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
(Hb. = 776 ft.)															
89·4	89·2	89·1	89·3	89·5	89·8	90·0	90·2	90·2	90·1	90·0	92·2	88·5	97·0	82·6	January.
88·5	88·0	87·8	87·8	88·1	88·5	88·8	89·1	89·1	89·1	89·0	91·0	87·4	95·2	80·7	February.
81·1	80·6	80·4	80·3	80·5	80·9	81·5	82·0	82·0	82·0	81·6	83·9	79·5	89·9	70·2	March.
79·7	79·0	78·6	78·5	78·7	79·1	79·6	79·9	79·9	79·9	80·1	82·4	78·3	90·0	73·2	April.
74·9	74·2	73·6	73·4	73·7	74·2	74·7	75·1	75·2	75·3	75·4	77·5	73·3	83·5	69·8	May.
69·9	69·2	68·6	68·2	68·4	68·8	69·2	69·6	69·9	69·9	70·1	72·5	67·9	78·2	59·7	June.
71·2	70·5	69·8	69·4	69·5	69·9	70·4	71·0	71·3	71·4	71·3	73·3	69·0	77·7	62·0	July.
72·9	72·3	72·0	71·7	71·9	72·2	72·7	73·2	73·4	73·6	73·4	75·4	71·5	83·6	65·6	August.
77·2	76·6	76·3	76·2	76·4	76·8	77·3	77·4	77·4	77·3	77·7	79·8	75·7	85·0	70·1	September.
82·9	82·4	82·2	82·3	82·5	82·9	83·2	83·3	83·3	83·1	83·5	85·7	81·8	89·3	75·2	October.
87·5	87·2	87·1	87·3	87·6	88·0	88·3	88·4	88·5	88·4	88·2	90·1	86·7	95·7	80·2	November.
88·1	87·9	87·8	88·0	88·4	88·8	89·1	89·4	89·4	89·3	89·2	91·1	87·6	94·0	85·0	December.
80·3	79·8	79·4	79·4	79·6	80·0	80·4	80·7	80·8	80·8	80·8	82·9	78·9	97·0	59·7	*Year.*
(Hb. = 5207 ft.)															
45·6	45·5	45·0	45·4	45·8	46·0	46·2	46·6	46·3	46·2	46·0	48·2	45·2	55·1	38·9	January.
45·5	45·2	46·0	45·8	46·1	46·3	46·6	46·8	46·9	46·9	46·7	48·7	44·7	52·0	40·6	February.
42·7	41·9	42·2	42·1	42·4	42·7	43·0	43·3	43·3	43·2	43·4	45·7	41·1	50·7	35·3	March.
42·1	41·6	41·4	41·3	41·3	41·5	41·9	42·2	42·3	42·4	42·4	44·3	40·5	50·4	34·6	April.
39·5	39·1	39·0	39·1	39·4	39·7	40·2	40·5	40·7	40·7	40·2	42·1	35·2	45·9	34·7	May.
34·4	34·3	34·0	33·8	33·5	34·1	34·5	34·8	34·9	35·0	35·1	36·9	33·2	42·0	24·7	June.
32·3	32·0	31·5	31·2	31·1	31·4	31·7	32·2	32·5	32·6	32·6	32·9	30·2	39·6	25·1	July.
34·4	34·1	33·7	33·7	33·7	34·2	34·6	34·9	35·1	35·3	35·1	36·9	32·5	43·6	28·9	August.
37·9	37·5	37·3	37·3	37·5	37·9	38·3	38·5	38·6	38·7	38·7	40·6	37·1	42·9	32·5	September.
43·5	43·2	43·1	43·2	43·5	43·8	44·0	44·5	44·5	44·5	44·4	47·1	42·3	55·5	35·7	October.
45·9	45·7	45·6	45·7	46·1	46·5	46·8	46·9	47·1	46·9	46·8	48·8	45·2	55·3	40·2	November.
46·0	45·8	45·7	45·8	46·0	46·4	46·7	46·8	46·9	46·8	46·9	48·9	45·4	52·5	38·0	December.
40·9	40·6	40·4	40·4	40·5	40·9	41·2	41·5	41·6	41·6	41·5	43·4	39·4	55·5	24·7	*Year.*
(Hb. = 738 ft.)															
89·3	89·0	88·9	89·0	89·5	90·0	90·5	90·6	90·6	90·5	90·6	93·1	88·7	98·3	83·1	January.
88·3	87·8	87·6	87·6	88·0	88·6	89·1	89·4	89·6	89·5	89·5	92·1	87·4	96·0	81·4	February.
82·7	81·9	81·6	81·6	81·9	82·6	83·2	83·8	84·0	84·0	83·9	86·9	81·6	92·2	76·5	March.
81·2	80·4	79·9	79·5	79·9	80·5	81·1	81·6	81·7	81·8	82·2	85·2	79·5	92·9	75·5	April.
78·2	77·4	76·8	76·3	76·4	76·9	77·7	78·1	78·4	78·5	78·9	81·7	76·2	86·8	73·5	May.
72·6	71·8	71·2	70·8	71·1	71·7	72·2	72·7	72·9	73·0	73·4	76·2	70·6	81·6	64·4	June.
73·6	72·3	71·8	71·5	71·9	72·5	73·1	73·5	73·8	73·8	73·7	76·3	71·2	80·2	66·2	July.
74·2	73·6	73·2	73·0	73·2	74·0	74·8	75·3	75·3	75·3	74·9	77·0	72·8	86·1	68·0	August.
79·5	78·8	78·7	78·4	78·8	79·4	80·1	80·3	80·4	80·4	80·4	82·9	78·2	86·2	74·5	September.
84·3	83·7	83·6	83·6	84·0	84·6	85·3	85·5	85·5	85·6	85·5	88·1	83·5	91·1	77·2	October.
88·1	87·8	87·8	87·8	88·4	88·9	89·3	89·5	89·6	89·6	89·4	91·7	87·9	95·8	81·7	November.
89·2	89·0	88·9	89·0	89·6	89·9	90·2	90·5	90·5	90·5	90·5	92·9	88·8	96·5	86·3	December.
81·8	81·1	80·8	80·7	81·1	81·6	82·2	82·6	82·7	82·7	82·7	85·3	80·5	98·3	64·4	*Year.*
(Hb. = 1431 ft.)															
65·7	65·4	65·4	65·5	65·9	66·3	66·6	66·8	66·7	66·6	66·7	68·9	64·9	7[illegible]·8	60·2	January.
64·9	64·5	64·4	64·5	64·9	65·3	65·7	65·9	65·9	65·7	65·8	68·0	64·1	71·4	59·0	February.
59·5	59·0	58·8	58·8	59·1	59·6	60·1	60·5	60·6	60·5	60·3	62·7	58·5	67·8	53·7	March.
58·1	57·5	57·2	57·1	57·4	57·9	58·4	58·7	58·8	58·7	58·9	61·2	56·9	68·7	53·0	April.
54·5	53·9	53·5	53·4	53·7	54·1	54·6	55·0	55·2	55·2	55·3	57·5	53·3	61·3	50·8	May.
49·7	49·1	48·6	48·5	48·7	49·2	49·6	50·0	50·4	50·4	50·3	52·3	48·2	58·2	43·7	June.
50·4	49·7	49·3	49·2	49·5	50·0	50·5	51·0	51·1	51·0	50·7	52·7	49·0	56·5	43·6	July.
51·0	50·4	50·2	50·2	50·6	51·0	51·6	52·1	52·2	52·1	51·6	53·4	49·8	62·0	46·0	August.
55·7	55·2	55·1	55·1	55·5	56·0	56·6	56·9	57·0	56·8	56·6	58·6	54·8	61·6	50·9	September.
61·0	60·7	60·6	60·6	61·0	61·4	61·8	62·0	62·0	61·9	61·9	64·1	60·3	67·3	54·6	October
64·6	64·5	64·5	64·8	65·1	65·2	65·6	66·0	66·3	65·8	65·6	67·7	64·2	71·8	58·4	November.
65·5	65·3	65·3	65·5	65·8	66·2	66·5	66·7	66·6	66·4	66·4	68·4	65·1	71·5	62·0	December.
58·4	57·9	57·7	57·8	58·1	58·5	59·0	59·3	59·4	59·3	59·2	61·3	57·4	72·8	43·6	*Year.*

Table V—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
														BHOPAL 900+ (Bairagarh)
January	56·0	55·8	55·6	55·4	55·4	55·5	55·9	56·6	57·2	58·1	57·9	57·3	56·3	55·5
February	55·3	55·1	54·8	54·6	54·6	54·7	55·1	55·8	56·5	57·5	57·5	57·2	56·4	55·4
March	51·0	50·9	50·7	50·6	50·6	50·5	51·0	51·7	52·3	53·5	53·5	53·2	52·4	51·5
April	49·5	49·3	49·1	48·9	49·1	49·4	50·0	50·7	51·2	51·8	51·7	51·3	50·5	49·6
May	46·7	46·6	46·5	46·4	46·5	46·8	47·4	48·0	48·4	48·9	48·6	48·5	47·8	47·0
June	42·5	42·3	42·2	42·2	42·3	42·5	43·0	43·4	43·7	44·0	43·9	43·6	43·1	42·4
July	**43·6**	**42·2**	**42·0**	43·0	43·0	43·0	43·2	**43·2**	43·9	44·4	44·5	**44·8**	44·2	**43·7**
August	44·0	43·7	43·4	43·3	43·3	43·5	43·9	44·3	44·6	45·0	44·9	44·7	44·4	43·8
September	**48·3**	48·0	47·7	**47·6**	**47·6**	47·8	48·2	48·8	49·1	49·5	**49·4**	**49·1**	48·5	47·7
October	**52·5**	**52·3**	**52·1**	**52·1**	**52·2**	**52·5**	**53·0**	**53·6**	**54·0**	**54·6**	54·4	53·8	53·0	52·3
November	55·7	55·4	**55·1**	**55·1**	**55·1**	**55·3**	55·9	**56·4**	**56·9**	57·5	57·3	56·8	56·0	55·3
December	56·5	56·3	56·1	56·0	56·1	56·1	56·6	57·2	57·8	58·4	58·3	57·6	56·6	56·0
Year	50·1	49·8	49·6	49·6	49·7	49·8	50·3	50·9	51·3	51·9	51·8	51·5	50·8	50·0
														JAGDALPUR 900+
January	52·0	52·0	51·3	51·2	51·3	51·7	52·3	53·0	53·6	54·0	53·6	52·7	51·8	51·0
February	52·0	51·7	51·3	51·2	51·3	51·8	52·5	53·2	53·9	**54·4**	54·1	53·3	52·3	51·3
March	47·7	47·3	46·9	46·9	46·9	**47·7**	**48·4**	**49·3**	**49·9**	50·3	50·1	49·2	**48·2**	**47·2**
April	46·5	46·2	45·9	45·8	45·9	46·8	47·8	48·4	49·0	49·1	48·7	47·9	46·9	45·9
May	**42·6**	**42·4**	**42·2**	**42·3**	**42·7**	**43·4**	**44·1**	**44·6**	45·1	**45·0**	**44·6**	43·9	43·1	42·3
June	**38·8**	**38·5**	**38·4**	**38·5**	**38·9**	39·5	40·1	40·5	40·8	40·9	40·6	40·1	39·5	38·9
July	42·2	41·8	41·6	41·4	41·5	41·8	42·2	42·5	42·9	**42·9**	42·8	42·4	41·9	41·3
August	41·6	41·3	41·0	40·9	41·0	41·2	41·7	42·2	42·6	42·7	42·6	42·1	41·5	41·0
September	44·3	43·9	43·6	43·6	43·8	44·0	44·6	45·1	45·5	45·5	45·2	44·4	43·6	42·8
October	48·4	48·1	47·8	47·8	47·9	48·5	49·1	49·6	50·2	**50·2**	**49·7**	48·9	47·9	**47·0**
November	51·2	50·8	50·6	50·5	50·6	51·1	51·9	52·2	52·9	52·9	52·1	51·5	50·6	50·0
December	52·8	52·4	52·2	52·1	52·3	52·8	53·4	54·2	54·9	54·8	54·2	53·1	52·1	51·3
Year	46·7	46·4	46·1	46·0	46·2	46·7	47·3	47·9	48·4	48·6	48·2	47·5	46·6	45·8
														NAGPUR 900+
January	79·2	78·9	78·6	78·6	78·8	79·3	80·1	81·0	81·8	82·2	81·7	80·6	79·3	78·3
February	78·5	78·1	77·8	77·8	78·1	78·7	79·5	80·5	81·3	81·8	81·5	80·6	79·1	77·7
March	73·6	73·3	73·1	73·1	73·3	74·1	75·0	76·1	76·9	77·2	76·7	75·8	74·4	73·1
April	72·3	72·1	71·8	72·0	72·5	73·1	73·8	74·8	75·2	75·3	74·8	74·0	72·7	71·5
May	68·2	67·9	67·9	68·1	68·6	69·2	70·1	70·9	71·3	71·3	**70·8**	**70·1**	**69·1**	**68·1**
June	64·6	64·3	64·3	64·5	64·7	65·4	66·0	66·5	66·9	66·8	66·4	65·8	64·9	64·0
July	67·3	66·9	66·7	66·7	66·7	67·1	67·7	68·2	68·5	68·6	68·5	68·1	67·5	66·7
August	**67·5**	**67·0**	**66·7**	**66·7**	**66·8**	**67·2**	**67·8**	68·1	68·6	68·8	**68·7**	68·2	67·5	66·7
September	71·1	**70·9**	**70·6**	**70·6**	**70·8**	**71·1**	**71·7**	72·3	72·7	72·9	**72·8**	**72·0**	**71·0**	**69·9**
October	**75·7**	**75·4**	**75·2**	**75·2**	**75·5**	**76·1**	**77·0**	**77·8**	**78·2**	**78·3**	**77·8**	**76·8**	**75·6**	**74·6**
November	78·5	78·3	78·0	78·0	78·3	79·0	79·8	80·6	81·3	**81·5**	80·6	79·6	78·4	77·3
December	79·9	79·7	79·5	79·5	79·7	80·3	81·0	82·0	82·6	83·0	82·4	81·3	80·0	78·9
Year	73·0	72·7	72·5	72·6	72·8	73·4	74·1	74·9	75·4	75·6	75·2	74·4	73·3	72·3
														AHMEDABAD 1000+ or 900+
January	08·8	08·7	08·5	08·4	08·3	08·6	09·1	09·7	10·3	11·1	11·1	10·6	09·5	08·6
February	07·4	07·2	06·9	06·6	06·6	07·0	07·5	08·2	09·0	09·8	09·9	09·5	08·6	07·5
March	03·3	03·1	02·7	02·5	02·5	02·9	03·4	04·2	05·1	05·7	05·8	05·6	04·8	03·6
April	01·7	01·5	01·3	01·0	01·2	01·6	02·1	02·8	03·5	04·0	04·0	03·6	02·9	01·9
May	99·8	99·7	99·6	99·7	99·8	00·2	00·9	01·5	02·1	02·2	02·2	01·7	01·0	99·9
June	94·5	94·4	94·3	94·2	94·3	94·6	95·1	95·5	95·9	96·0	95·9	95·7	95·0	94·3
July	94·8	94·5	94·4	94·3	94·3	94·4	94·7	95·1	95·5	95·8	95·8	95·6	95·2	94·5
August	95·2	95·0	94·8	94·6	94·6	94·9	95·2	95·7	96·1	96·5	96·5	96·4	96·1	95·4
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	03·6	03·4	03·3	03·2	03·3	03·5	03·9	04·5	05·2	05·8	05·9	05·5	04·7	03·8
November	07·5	07·3	07·2	07·1	07·1	07·3	07·8	08·4	09·1	09·9	09·9	09·3	08·4	07·5
December	08·8	08·6	08·5	08·4	08·4	08·5	09·0	09·7	10·5	11·1	11·1	10·5	09·5	08·6
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

station level at 40 stations for the year 1953—*contd.*

ours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
Hb. = 1717 ft.)															
55·0	54·7	54·7	54·8	55·1	55·5	55·8	56·1	56·0	56·0	55·9	58·1	54·5	60·9	**49·8**	January.
54·7	54·3	54·2	54·1	54·2	54·7	55·0	55·2	55·3	55·3	55·3	57·6	53·5	60·8	49·5	February.
50·8	50·3	50·1	50·1	50·1	50·4	50·8	51·1	51·2	51·3	51·2	53·5	49·8	56·7	46·5	March.
48·9	48·3	48·0	47·9	48·1	48·5	48·9	49·3	49·4	49·4	49·5	51·9	47·9	57·3	44·4	April.
46·2	45·8	45·5	45·2	45·2	45·5	45·9	46·3	46·6	46·6	46·8	49·1	45·1	51·5	42·0	May.
41·7	41·3	41·0	40·9	40·9	41·3	41·7	42·1	42·3	42·4	42·4	44·3	40·6	48·4	32·8	June.
43·0	42·5	42·2	**42·2**	**42·3**	**42·9**	**43·3**	**43·5**	43·6	**43·9**	**43·3**	44·6	41·9	47·9	36·0	July.
43·1	42·7	42·6	42·6	42·8	43·3	43·9	44·2	44·4	44·4	43·6	45·1	42·4	53·6	36·3	August.
47·0	46·7	46·6	46·7	46·9	47·4	48·0	48·4	48·5	48·5	**48·0**	49·5	46·5	53·2	42·7	September.
51·7	51·4	51·4	51·4	51·7	52·2	52·7	52·9	**52·9**	**52·8**	**52·6**	54·5	51·2	57·6	47·0	October.
54·9	54·7	54·7	54·8	55·2	55·7	55·9	56·0	56·1	56·0	**55·7**	57·6	54·5	60·8	50·0	November.
55·6	55·4	55·4	55·5	55·7	56·2	56·4	56·6	56·6	56·5	56·5	58·5	55·3	61·0	51·2	December.
49·4	49·0	48·9	48·9	49·0	49·4	49·8	50·1	50·2	50·3	50·1	52·0	48·6	61·0	32·8	*Year*
Hb. = 1815 ft.)															
50·6	50·4	50·6	50·7	51·2	51·5	52·1	52·2	52·2	51·9	51·9	54·7	50·4	57·4	46·2	January.
50·5	50·2	50·3	50·4	50·9	51·6	52·1	52·5	52·5	52·3	52·1	54·5	50·2	**56·8**	45·8	February.
46·3	**45·8**	**45·8**	**45·8**	**46·3**	47·1	47·7	48·1	48·1	48·1	**47·7**	50·3	45·8	53·3	**42·7**	March.
45·0	44·4	44·2	44·4	45·2	46·0	46·4	46·7	46·8	46·7	46·5	49·4	44·0	53·2	39·7	April.
41·4	40·9	40·3	40·9	41·4	42·1	42·5	42·8	43·0	42·9	**42·8**	45·3	40·4	47·5	36·9	May.
38·2	37·6	37·5	37·6	38·1	38·6	39·0	**39·2**	**39·4**	**39·2**	**39·1**	41·3	37·1	47·0	30·2	June.
40·7	40·3	40·2	40·3	40·9	41·5	42·5	42·5	42·7	42·6	**41·8**	43·3	40·0	47·0	35·6	July.
40·4	40·2	40·2	40·4	40·9	41·6	42·0	42·3	42·4	42·2	41·5	43·2	39·7	50·0	33·0	August.
42·1	41·9	42·1	42·6	43·3	44·0	44·6	44·9	44·8	44·6	43·9	45·8	41·9	49·0	38·7	September.
46·5	**46·5**	**46·8**	47·5	47·8	48·5	49·0	49·1	49·0	48·8	**48·4**	50·4	46·3	53·3	**43·9**	October.
49·6	49·6	**49·7**	50·2	50·8	51·4	51·7	51·9	51·8	51·7	**51·1**	53·0	49·5	55·5	45·8	November.
51·0	50·9	51·2	51·5	52·1	52·7	53·0	53·2	53·1	52·9	52·7	55·0	50·9	56·9	49·2	December.
45·2	44·9	44·9	45·2	45·7	46·4	46·8	47·1	47·1	47·0	46·6	48·9	44·7	57·4	30·2	*Year*
Hb. = 1023 ft.)															
77·4	76·9	76·9	77·1	77·7	78·5	78·5	79·1	79·2	79·1	79·2	82·4	76·7	85·2	71·0	January.
76·8	76·2	76·0	**76·2**	**76·4**	77·6	78·3	78·7	78·8	78·7	**78·6**	82·1	76·1	84·6	71·1	February.
71·9	71·2	70·8	71·0	71·5	72·2	73·0	73·7	73·8	73·8	73·7	77·3	70·8	80.6	66.5	March
70·4	**69·5**	**69·1**	**69·2**	69·8	70·5	71·2	71·8	72·1	72·1	**72·2**	75·4	69·1	80·8	63·4	April.
67·1	**66·3**	**65·9**	**65·9**	**66·3**	**67·3**	67·7	68·2	68·4	68·4	**68·5**	**71·4**	**65·8**	74·3	62·5	May.
63·4	62·7	62·3	62·3	62·6	63·4	64·0	64·6	64·5	64·4	64·6	67·1	62·1	72·0	54·4	June.
65·9	65·3	65·2	65·2	65·8	66·6	67·3	67·6	67·8	67·7	67·1	68·9	64·9	72·4	60·4	July.
66·0	65·5	**65·5**	**65·8**	**66·3**	**66·9**	**67·5**	**67·9**	**68·0**	**67·9**	**67·2**	69·2	**65·4**	77·1	**57·8**	August.
69·1	**68·6**	**68·7**	69·2	69·9	70·8	71·5	71·8	71·7	71·5	**71·0**	73·1	68·4	78·4	64·6	September.
73·7	**73·4**	**73·6**	**74·0**	**74·7**	**75·5**	**76·1**	**76·3**	**76·3**	**76·1**	**75·8**	**78·6**	**73·4**	**81·1**	**70·9**	October.
76·7	76·4	76·6	76·9	77·6	78·3	78·8	79·0	79·0	78·8	**78·6**	81·5	76·4	85·4	72·0	November.
78·3	78·1	78·2	78·5	79·1	**79·7**	80·2	80·4	80·4	80·1	**80·1**	83·1	78·0	85·2	75·3	December.
71·4	70·8	70·7	70·9	71·5	72·3	72·8	73·3	73·3	73·2	73·1	75·8	70·6	85·4	54·4	*Year.*
(Hb. = 182 ft.)															
07·9	07·7	07·6	07·6	07·8	08·3	08·7	08·8	08·8	08·7	08·9	11·2	07·5	14·9	02·9	January.
06·6	06·1	05·9	05·9	06·3	06·7	07·2	07·6	07·7	07·6	07·5	09·9	05·8	13·4	01·7	February.
02·7	02·0	01·7	01·6	01·9	02·2	02·7	03·3	03·4	03·5	03·3	05·8	01·5	08·9	98·2	March.
00·9	00·0	99·6	99·3	99·5	99·9	00·5	01·1	01·4	01·5	01·5	04·1	98·6	09·0	95·8	April.
98·9	97·9	97·4	97·2	97·8	98·1	98·3	99·2	99·7	99·8	99·8	02·3	97·2	04·9	94·1	May.
93·5	92·7	92·1	91·9	92·3	92·8	93·4	93·9	94·3	94·4	94·2	96·3	91·9	09·9	83·3	June.
93·8	93·2	92·8	92·6	92·9	93·2	93·8	94·5	94·8	94·9	94·4	95·9	92·6	00·3	87·9	July.
94·8	94·2	93·9	93·8	94·0	94·4	94·9	95·5	95·7	95·7	95·2	96·7	93·7	06·5	88·5	August.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September. *
03·0	02·6	02·5	02·4	02·5	02·9	03·4	03·7	03·8	03·8	03·7	05·9	02·3	09·3	97·6	October.
06·8	06·5	06·5	06·6	06·9	07·3	07·7	07·9	07·9	07·9	07·7	10·0	06·4	13·3	02·1	November.
08·0	07·7	07·7	07·8	08·0	08·4	08·8	09·0	09·0	08·9	08·9	11·2	07·6	14·2	04·9	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

The figures in bold are based on incomplete data.

Table V.—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
													BARODA 1000+ or 900+	
January	10·8	10·6	10·4	10·3	10·3	10·6	11·3	12·3	13·1	13·6	13·3	12·4	11·1	10·1
February	09·7	09·4	09·1	08·8	08·9	09·2	10·0	11·0	11·8	12·4	12·3	11·4	10·2	09·0
March	05·6	05·3	05·1	05·0	05·1	05·7	06·6	07·6	08·4	08·8	08·5	07·8	06·6	05·3
April	03·9	03·6	03·4	03·3	03·7	04·4	05·2	06·3	06·9	07·1	06·7	05·9	04·8	03·6
May	02·6	02·4	02·3	02·4	02·8	03·3	04·2	04·9	05·2	05·3	04·9	04·1	03·3	02·2
June	97·7	97·5	97·3	97·4	97·6	97·9	98·5	99·0	99·2	99·0	98·8	98·4	97·7	96·9
July	98·0	97·7	97·4	97·2	97·2	97·4	97·9	98·5	98·9	98·9	98·8	98·5	97·9	97·3
August	98·3	98·0	97·7	97·6	97·6	98·0	98·5	99·1	99·6	99·6	99·7	99·5	98·9	98·2
September	03·1	02·8	02·5	02·4	02·5	02·9	03·4	04·3	04·8	05·2	05·1	04·6	03·7	02·7
October	06·0	05·6	05·4	05·4	05·5	05·9	06·8	07·6	08·2	08·7	08·4	07·6	06·4	05·4
November	09·5	09·3	09·2	09·1	09·2	09·5	10·3	11·2	11·9	12·5	12·1	11·2	10·0	08·8
December	10·8	10·7	10·5	10·4	10·4	10·8	11·4	12·4	13·1	13·9	13·5	12·6	11·4	10·3
Year	04·7	04·4	04·2	04·1	04·2	04·6	05·3	06·2	06·8	07·1	06·8	06·2	05·2	04·1
													VERAVAL 1000+ or 900+	
January	13·4	13·3	13·1	12·9	12·9	13·3	13·8	14·5	15·3	15·8	15·6	14·9	13·9	12·9
February	12·8	12·5	12·1	11·9	11·9	12·3	12·9	13·6	14·4	14·7	14·7	14·2	13·3	12·3
March	09·5	09·1	08·7	03·6	08·6	08·9	09·6	10·3	11·2	11·5	11·4	11·0	10·2	09·3
April	08·1	07·7	07·3	07·1	07·2	07·6	08·1	08·7	09·4	10·0	09·8	09·4	08·8	08·1
May	06·8	06·4	06·1	06·0	06·1	06·4	07·0	07·6	08·2	08·6	08·6	08·3	08·0	07·8
June	01·0	00·5	00·3	00·2	00·2	00·4	00·8	01·4	01·8	02·2	02·2	01·9	01·6	01·1
July	00·7	00·3	99·9	99·7	99·8	99·9	00·4	00·8	01·3	01·4	01·5	01·4	01·1	00·6
August	01·6	00·9	00·4	00·3	00·3	00·6	01·2	01·7	02·4	02·5	02·5	02·4	02·0	01·6
September	06·4	06·0	05·6	05·5	05·6	05·9	06·5	07·1	07·7	07·8	07·9	07·6	07·0	06·3
October	08·7	08·3	08·0	07·9	08·0	08·4	09·0	09·6	10·2	10·3	10·2	09·5	08·6	07·8
November	12·3	12·1	11·8	11·7	11·8	12·2	12·8	13·5	14·1	14·2	13·9	13·2	12·3	11·4
December	13·4	13·2	13·0	12·8	13·0	13·2	13·9	14·5	15·3	15·6	15·3	14·6	13·6	12·7
Year	07·9	07·5	07·2	07·1	07·1	07·4	08·0	08·6	09·3	09·5	09·5	09·0	08·4	07·6
													BOMBAY (Colaba)* 1000+ or 900+	
January	12·0	11·7	11·4	11·5	11·7	12·5	13·2	14·1	14·6	14·5	11·0	12·9	11·8	11·1
February	11·8	11·5	11·0	11·1	11·4	11·9	12·7	13·6	14·2	14·3	13·9	12·9	11·9	10·9
March	08·7	08·3	08·0	08·0	08·4	09·0	09·8	10·7	11·2	11·3	10·8	10·0	09·0	08·1
April	07·9	07·4	07·1	07·3	07·8	08·4	09·1	09·9	10·2	10·0	09·7	08·9	07·9	07·1
May	07·2	06·9	06·7	06·9	07·2	07·9	08·5	09·1	09·3	09·3	09·0	08·5	07·9	07·1
June	02·4	02·0	01·7	01·8	02·0	02·6	03·1	03·6	03·8	03·9	03·7	03·3	02·8	02·2
July	02·5	02·0	01·8	01·8	02·0	02·5	02·9	03·4	03·7	03·8	03·7	03·4	08·0	02·5
August	03·7	03·3	03·0	03·0	03·2	03·7	04·2	04·9	05·3	05·4	05·3	04·8	04·4	03·8
September	06·9	06·4	06·2	06·2	06·5	06·9	07·5	08·2	08·6	08·6	08·4	07·8	07·1	06·2
October	07·7	07·3	07·1	07·2	07·5	08·3	09·1	09·8	10·1	10·1	09·6	08·6	07·6	06·7
November	11·3	10·8	10·6	10·7	11·0	11·7	12·5	13·3	13·8	13·6	12·9	12·0	11·0	10·2
December	12·4	11·9	11·7	11·8	12·3	12·9	13·7	14·6	15·2	15·1	14·3	13·1	12·0	11·3
Year	07·9	07·5	07·2	07·3	07·6	08·2	08·9	09·6	10·0	10·0	09·6	08·9	08·0	07·3
													VENGURLA 1000+ or 900+	
January	11·5	11·2	10·8	10·6	10·7	11·0	11·5	12·2	13·1	13·7	13·5	12·8	11·9	11·0
February	11·7	11·3	10·9	10·7	10·7	11·0	11·5	12·2	13·1	13·5	13·7	13·3	12·5	11·5
March	09·2	08·8	08·3	08·1	08·1	08·4	09·0	09·8	10·7	11·3	11·4	11·0	10·3	09·5
April	08·5	08·1	07·6	07·4	07·4	07·8	08·2	08·9	09·6	10·2	10·1	09·6	09·0	08·1
May	07·8	07·4	07·0	06·9	06·9	07·2	07·6	08·3	08·9	09·4	09·4	09·1	08·7	08·0
June	05·4	04·9	04·4	04·3	04·3	04·4	04·7	05·2	05·6	06·0	06·0	05·9	05·6	05·2
July	05·7	05·2	04·8	04·6	04·5	04·5	04·8	05·2	05·7	05·9	05·9	05·8	05·6	05·3
August	07·2	06·8	06·4	06·4	06·3	06·3	06·5	07·0	07·6	07·9	07·9	07·8	07·6	07·1
September	08·5	08·2	07·7	70·6	07·6	07·6	07·7	08·2	08·8	09·6	09·7	09·4	08·8	08·1
October	08·6	08·2	07·8	07·7	07·7	07·8	08·2	08·8	09·5	10·3	10·2	09·6	08·8	07·9
November	11·3	11·0	10·6	10·4	10·4	10·6	11·2	11·7	12·4	13·1	13·0	12·3	11·5	10·7
December	12·5	12·4	11·9	11·7	11·7	11·9	12·3	12·9	13·8	14·5	14·4	13·7	12·6	11·6
Year	09·0	08·6	08·2	08·0	08·0	08·2	08·6	09·2	09·9	10·5	10·4	10·0	09·4	08·7

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

station level at 40 stations for the year 1953 —*contd.*

ours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
(Hb. = 115 ft.)															
09·3	08·9	08·9	09·2	09·7	10·3	10·8	11·0	10·9	10·8	10·8	13·7	08·8	17·8	04·7	January.
08·0	07·4	07·3	07·4	07·8	08·6	09·3	09·7	09·8	09·8	09·5	12·4	07·2	15·9	03·3	February.
04·2	03·5	03·2	03·2	03·6	04·3	05·0	05·5	05·7	05·8	05·6	08·8	03·1	11·2	99·6	March.
02·5	01·6	01·2	01·1	01·4	02·2	02·9	03·4	03·7	03·7	03·9	07·1	01·1	11·4	98·8	April.
01·2	00·3	99·8	99·7	00·1	00·9	01·6	02·2	02·5	02·6	02·5	05·7	99·7	07·3	96·2	May.
95·9	95·3	94·9	94·9	95·6	96·2	96·8	97·2	97·6	97·5	97·3	99·6	94·5	03·8	86·7	June.
96·6	96·1	95·9	95·7	96·2	96·2	97·3	97·9	98·3	98·	97·0	99·1	95·6	03·1	91·4	July.
97·6	97·1	96·8	96·9	97·3	97·8	98·4	98·9	99·1	98·9	98·2	00·1	96·6	09·1	91·9	August.
01·9	01·2	01·0	01·2	01·6	02·2	02·9	03·3	03·5	03·4	03·0	05·2	00·9	08·6	97·6	September
04·5	03·9	03·8	04·0	04·4	05·1	05·7	06·0	06·1	06·2	05·9	08·8	03·8	12·6	00·4	October.
08·1	07·8	07·8	08·1	08·6	09·3	09·8	09·9	10·0	09·9	09·7	12·5	07·7	15·9	04·2	November.
09·5	09·1	09·0	09·3	09·8	10·4	10·8	11·0	11·1	11·0	11·0	13·9	09·0	16·6	96·3	December.
03·3	02·7	02·4	02·6	03·0	03·6	04·3	04·7	04·9	04·8	04·6	07·2	02·3	17·8	86·7	*Year.*
(Hb. = 26 ft.)															
12·3	12·0	12·0	12·1	12·5	13·0	13·5	13·7	13·7	13·5	13·5	15·9	11·8	20·2	08·4	January.
11·5	11·0	11·0	11·1	11·5	12·1	12·7	13·1	13·2	13·1	12·7	14·9	10·9	17·6	06·8	February.
08·5	07·9	07·8	07·8	08·0	08·6	09·2	09·7	09·9	09·8	09·4	11·6	07·6	14·0	05·3	March.
07·4	06·9	06·6	06·5	06·8	07·3	07·7	08·2	08·5	08·3	08·0	10·1	06·4	14·3	04·8	April.
06·7	06·2	05·8	05·7	05·9	06·2	06·6	07·0	07·2	07·2	06·9	08·7	05·4	11·1	03·0	May.
00·7	00·1	99·7	99·6	99·8	00·2	00·7	01·0	01·2	01·2	00·8	02·7	99·1	06·0	89·1	June.
00·3	99·9	99·6	99·4	99·6	00·0	00·4	00·8	01·1	01·0	00·5	01·8	99·1	05·7	94·4	July.
01·1	00·8	00·5	00·5	00·7	01·0	01·5	02·1	02·3	02·2	01·4	02·9	99·1	11·2	96·0	August.
05·7	05·2	05·0	05·0	05·4	05·9	06·4	06·8	06·8	06·7	06·3	08·0	04·8	11·2	01·3	September.
07·2	06·9	06·9	07·1	07·5	08·1	08·7	09·0	09·1	09·0	08·5	10·5	06·7	13·5	04·5	October.
10·9	10·7	10·8	11·0	11·5	12·1	12·6	12·9	12·9	12·7	12·3	14·4	10·6	16·8	07·8	November.
12·1	11·8	11·9	12·0	12·6	13·1	13·6	13·9	13·9	13·7	13·4	15·7	11·7	17·4	09·6	December
07·0	06·6	06·5	06·5	06·8	07·3	07·8	08·2	08·3	08·2	07·8	09·8	06·1	20·2	89·1	*Year.*
(Hb. = 35 ft.)															
10·7	10·7	10·9	11·5	11·9	12·5	12·7	12·7	12·5	12·1	12·3	14·6	10·5	17·9	07·4	January.
10·2	10·1	10·4	10·8	11·5	12·2	12·6	12·8	12·6	12·3	12·0	14·4	10·0	17·0	06·1	February.
07·4	07·2	07·3	07·7	08·4	09·0	09·6	09·8	09·7	09·5	09·0	11·4	07·0	13·5	04·5	March.
06·4	05·9	05·9	06·5	07·2	08·0	08·4	08·6	08·6	08·2	08·1	10·4	05·7	14·5	03·6	April.
06·5	06·2	06·3	06·7	07·2	07·7	08·1	08·3	08·1	07·7	07·7	09·5	05·9	11·1	03·3	May.
01·5	01·1	01·2	01·5	02·1	02·7	03·0	03·3	03·3	02·9	02·6	04·5	00·6	08·0	89·6	June.
01·9	01·5	01·5	01·9	02·4	02·9	03·2	03·7	03·6	03·1	02·7	04·2	01·1	07·6	96·8	July.
03·3	03·1	03·2	03·6	03·9	04·5	04·8	05·1	04·9	04·6	04·1	05·7	02·6	12·8	98·8	August.
05·6	05·4	05·7	06·2	06·9	07·4	08·0	08·0	07·8	07·4	07·1	08·9	05·3	11·5	02·2	September.
06·2	06·1	06·7	07·3	07·8	08·5	08·9	08·9	08·7	08·3	08·1	10·4	05·8	14·0	03·6	October.
09·9	09·8	10·2	10·8	11·5	12·0	12·4	12·4	12·2	11·8	11·6	14·0	09·7	16·7	07·0	November.
10·8	10·8	11·2	11·7	12·4	12·8	13·3	13·3	12·9	12·7	12·7	15·2	10·7	17·2	08·4	December.
06·7	06·5	06·7	07·2	07·8	08·3	08·7	08·9	08·7	08·4	08·2	10·3	06·2	17·9	89·5	*Year.*
(Hb. = 29 ft.)															
10·4	10·1	10·3	10·4	10·7	11·3	11·7	11·9	11·8	11·6	11·5	13·8	10·0	16·2	07·3	January.
10·6	10·1	10·0	10·1	10·4	11·0	11·5	11·9	12·0	11·9	11·7	13·9	09·5	16·6	06·9	February.
08·6	08·1	08·0	07·8	08·1	08·5	09·1	09·5	09·6	09·6	09·2	12·5	07·6	13·0	05·9	March.
07·2	06·7	06·5	06·4	06·9	07·5	08·0	08·4	08·7	08·7	08·1	10·4	06·2	13·8	04·0	April.
07·4	07·0	06·9	06·7	06·9	07·2	07·7	07·9	08·0	08·1	07·8	09·6	06·5	11·0	03·7	May.
04·8	04·3	04·1	04·2	04·3	04·5	05·0	05·3	05·5	05·4	05·0	06·6	03·6	09·2	97·3	June.
04·9	04·5	04·3	04·3	04·5	04·8	05·3	05·7	06·0	06·0	05·2	06·5	04·0	10·5	00·3	July.
06·8	06·4	06·2	06·2	06·3	06·6	07·0	07·4	07·6	07·6	07·0	08·2	05·9	14·0	02·4	August.
07·6	07·2	07·1	07·1	07·4	07·7	08·3	08·6	08·7	08·7	08·2	09·9	06·9	12·2	04·8	September.
07·3	06·9	07·0	07·3	07·6	08·3	08·9	09·1	09·0	08·9	08·4	10·4	06·7	13·9	04·2	October.
10·1	09·9	09·9	10·0	10·3	10·9	11·4	11·6	11·6	11·6	11·1	13·2	09·8	16·0	07·2	November.
11·0	10·7	10·7	10·8	11·1	11·8	12·3	12·1	12·6	12·6	12·3	14·6	10·6	16·7	08·7	December.
08·1	07·7	07·6	07·6	07·9	08·3	08·9	09·2	09·3	09·2	08·8	10·8	07·3	16·7	97·3	*Year*

Table V—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
													POONA 900+	
January	50·8	50·6	50·3	50·2	50·4	50·8	51·5	52·3	53·0	53·2	52·7	51·7	50·6	49·5
February	50·9	50·5	50·1	50·0	50·1	50·6	51·4	52·2	52·9	53·2	52·7	51·9	50·8	49·7
March	48·0	47·5	47·1	47·0	47·2	47·8	48·6	49·4	50·0	50·2	50·0	49·1	47·9	46·8
April	47·2	46·7	46·4	46·3	46·6	47·2	47·8	48·6	49·0	48·9	48·4	47·7	46·6	45·5
May	46·2	45·8	45·6	45·6	45·9	46·3	46·9	47·5	47·8	47·8	47·4	46·8	46·0	45·2
June	42·3	41·8	41·5	41·4	41·6	41·9	42·5	42·9	43·2	43·2	43·1	42·6	42·0	41·4
July	42·5	42·0	41·6	41·4	41·5	41·7	42·2	42·6	42·9	43·1	43·0	42·8	42·4	41·8
August	43·3	42·7	42·3	42·1	42·2	42·5	43·0	43·6	44·1	44·3	44·2	44·0	43·5	42·9
September	46·2	45·7	45·4	45·2	45·3	45·6	46·1	46·7	47·2	47·5	47·2	46·7	45·8	44·9
October	47·7	47·2	47·0	47·0	47·1	47·6	48·3	49·0	49·5	49·8	49·3	48·4	47·3	46·4
November	50·7	50·4	50·1	50·0	50·2	50·7	51·5	52·2	52·8	52·9	52·4	51·5	50·4	49·5
December	51·8	51·4	51·2	51·1	51·4	51·9	52·6	53·4	54·1	54·1	53·6	52·6	51·4	50·4
Year	47·3	46·9	46·5	46·4	46·6	47·1	47·7	48·4	48·9	49·0	48·7	48·0	47·1	46·2
											AURANGABAD (CHIKALTHANA AERODROME) 900+			
January	48·6	48·3	48·1	47·9	48·0	48·4	49·1	50·0	50·7	51·2	50·9	50·1	49·0	47·9
February	48·4	48·0	47·7	47·6	47·7	48·1	48·9	49·7	50·6	50·6	50·9	50·1	49·1	47·9
March	45·0	44·6	44·3	44·2	44·3	44·9	45·6	46·5	47·3	47·8	47·6	46·9	45·8	44·6
April	44·2	43·9	43·5	43·4	43·7	44·1	44·7	45·4	46·0	46·2	45·9	45·3	44·3	43·2
May	42·4	42·1	41·9	41·9	42·2	42·6	43·3	43·9	44·4	44·4	44·1	43·6	42·8	41·8
June	38·8	38·4	38·2	38·1	38·2	38·4	38·9	39·4	39·8	39·8	39·6	39·2	38·5	37·8
July	39·5	39·1	38·8	38·7	38·7	38·9	39·2	39·5	40·0	40·3	40·3	40·0	39·5	38·8
August	40·3	39·8	39·5	39·3	39·3	39·5	39·9	40·4	41·0	41·2	41·2	40·9	40·4	39·6
September	43·3	43·0	42·7	42·6	42·6	42·9	43·4	44·1	44·7	44·8	44·6	44·1	43·1	42·2
October	46·1	45·7	45·5	45·5	45·5	46·0	46·6	47·3	47·9	48·2	47·9	47·1	46·0	45·0
November	48·9	48·6	48·3	48·7	48·3	48·8	49·5	50·3	50·9	51·3	50·9	50·0	49·0	48·0
December	50·1	49·7	49·5	49·4	49·5	50·0	50·6	51·4	52·3	52·5	52·1	51·3	50·1	49·1
Year	44·6	44·3	44·0	43·9	44·0	44·4	45·0	45·7	46·3	46·5	46·3	45·7	44·8	43·8
												HYDERABAD (BEGUMPET AERODROME) 900+		
January	52·8	52·4	52·0	51·9	52·1	52·7	53·5	54·4	55·2	55·3	54·9	53·9	52·7	51·6
February	52·9	52·4	52·0	51·9	51·9	52·5	53·3	54·2	55·1	55·5	55·1	54·3	53·2	52·0
March	48·8	48·3	47·8	47·8	48·1	48·8	49·6	50·6	51·4	51·9	51·6	50·8	49·7	48·5
April	47·9	47·5	47·1	47·2	47·6	48·3	49·1	49·9	50·5	50·4	50·0	49·2	48·0	46·8
May	44·5	44·2	44·1	44·3	44·7	45·5	46·2	46·9	47·3	47·4	47·1	46·4	45·5	44·5
June	42·2	41·8	41·5	41·4	41·9	42·4	43·0	43·6	43·9	44·1	44·0	43·2	42·6	41·6
July	44·0	43·6	43·2	43·2	43·3	43·6	44·1	44·4	45·0	45·1	44·9	44·4	43·8	43·0
August	44·5	44·1	43·7	43·7	43·8	44·1	44·6	45·1	45·7	45·9	45·9	45·5	44·7	43·9
September	48·1	47·4	46·9	46·8	46·9	47·4	48·1	49·1	49·7	50·0	49·9	49·1	47·9	46·5
October	49·3	48·7	48·4	48·4	48·5	49·0	49·7	50·4	50·7	51·4	51·1	50·0	49·3	48·0
November	52·3	52·2	51·5	51·4	51·5	52·0	52·5	53·8	54·2	54·5	54·0	53·0	51·9	51·0
December	53·7	53·3	52·8	52·8	52·9	53·4	54·1	55·0	55·9	56·1	55·6	54·7	53·4	52·4
Year	48·4	48·0	47·6	47·6	47·8	48·3	49·0	49·8	50·4	50·6	50·3	49·5	48·5	47·5
													VISAKHAPATNAM 1000+ or 900+	
January	14·4	13·9	13·6	13·6	13·8	14·2	15·1	15·9	16·5	16·4	15·5	**14·6**	13·5	12·7
February	14·3	13·7	13·4	13·3	13·4	14·0	14·9	15·7	16·2	16·2	15·7	14·8	13·7	12·8
March	09·2	08·7	08·4	08·3	08·7	09·3	10·2	11·0	11·6	11·5	10·8	09·9	08·8	07·9
April	08·3	07·8	07·5	07·5	07·7	08·3	09·3	09·8	10·1	09·9	09·1	08·3	07·3	06·3
May	03·6	03·3	03·0	03·2	03·5	04·2	04·9	05·4	05·6	05·4	04·6	04·0	03·1	02·3
June	99·9	99·5	99·4	99·4	99·5	00·1	00·5	00·8	01·0	00·9	00·3	99·7	99·1	98·4
July	02·6	02·2	01·9	01·8	01·9	02·3	02·6	02·9	03·1	03·0	02·8	02·2	01·5	00·8
August	01·5	01·1	00·8	00·9	01·0	01·5	02·0	02·4	02·7	02·6	02·1	01·5	00·8	00·0
September	04·1	03·7	03·4	03·5	03·5	04·0	04·6	05·2	05·6	05·4	04·8	04·0	03·1	02·4
October	09·0	08·6	08·3	08·3	08·5	09·1	09·9	10·6	11·0	11·0	10·2	09·2	08·3	07·5
November	11·9	11·5	11·1	11·2	11·3	11·9	12·7	13·4	13·9	13·9	13·1	12·1	11·0	10·3
December	14·3	13·9	13·6	13·6	13·9	14·6	15·3	16·1	16·7	16·7	15·8	14·6	13·4	12·5
Year	07·8	07·3	07·0	07·1	07·2	07·8	08·5	09·1	09·5	09·4	08·7	07·9	07·0	06·2

Figures in bold are based on incomplete data.

station level at 40 stations for the year 1953—*contd.*
urs I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month.
.=1835 ft.)															
48·8	48·5	48·6	49·0	49·6	50·4	50·9	51·1	51·2	50·9	50·7	53·3	48·5	55·7	44·9	January.
48·8	48·3	48·3	48·7	49·4	50·3	51·2	51·4	51·5	51·2	50·7	53·2	48·2	55·2	44·7	February.
45·8	45·2	45·1	45·5	46·3	47·4	48·2	48·7	48·7	48·6	47·8	50·3	45·1	52·5	42·8	March.
44·5	44·0	43·9	44·3	45·5	46·4	47·0	47·6	47·7	47·4	46·7	49·1	43·7	54·0	41·8	April.
44·5	44·0	43·9	44·3	45·0	45·7	46·4	46·8	47·0	46·7	46·1	48·0	43·8	49·6	41·4	May.
40·7	40·3	40·1	40·4	41·0	41·7	42·3	42·7	42·9	42·7	41·9	44·0	39·8	47·6	32·2	June.
41·3	40·9	40·7	40·9	41·5	42·1	42·6	42·9	43·1	43·0	42·1	43·7	40·5	46·8	36·2	July.
42·5	42·1	41·9	42·1	42·6	43·1	43·6	44·0	44·1	43·9	43·1	44·8	41·6	51·8	37·4	August.
44·2	43·9	44·0	44·5	45·3	46·0	46·5	46·9	46·9	46·6	45·8	47·7	43·7	50·2	41·1	September.
45·7	45·5	45·6	46·1	46·7	47·5	48·2	48·4	48·4	48·1	47·5	49·9	45·2	53·3	43·3	October.
48·8	48·5	48·6	49·1	49·8	50·6	51·2	51·4	51·4	51·2	50·7	53·0	48·5	55·4	45·4	November.
49·8	49·5	49·6	50·0	50·7	51·5	52·0	52·3	52·2	51·9	51·7	54·3	49·5	56·0	46·5	December.
45·5	45·0	45·0	45·4	46·1	46·9	47·5	47·9	47·9	47·7	47·1	49·3	44·8	56·0	32·2	*Year.*
.=1922 ft.)															
47·1	46·8	46·8	47·0	47·4	48·1	48·5	48·7	48·7	48·6	48·6	51·3	46·7	54·0	42·7	January.
46·9	46·6	46·3	46·4	46·9	47·5	48·3	48·6	48·7	48·6	48·3	52·9	47·3	53·5	42·8	February.
43·7	43·0	42·8	42·9	43·4	44·2	44·9	45·3	45·4	45·4	45·0	47·8	42·8	50·3	40·5	March.
42·2	41·6	41·2	41·1	41·6	42·3	43·1	43·9	44·1	44·1	43·7	46·4	41·0	50·9	38·5	April.
40·9	40·3	39·9	39·8	40·3	41·1	41·8	42·4	42·7	42·7	42·2	44·6	39·7	47·1	37·5	May.
37·1	36·4	36·1	36·1	36·7	37·5	38·1	38·6	38·9	38·9	38·2	40·3	35·8	44·7	28·5	June.
38·1	37·4	37·1	37·2	37·7	38·4	39·1	39·6	39·9	39·9	38·9	40·6	37·0	44·0	33·2	July.
39·0	38·5	38·4	38·4	38·9	39·5	40·1	40·6	40·8	40·8	39·9	41·7	38·2	49·1	33·7	August.
41·2	40·8	40·7	41·0	41·7	42·5	43·2	43·7	43·8	43·7	42·9	44·9	40·6	47·6	36·5	September.
44·2	43·8	43·9	44·2	44·7	45·7	46·3	46·6	46·7	46·5	46·0	48·4	43·7	51·7	40·6	October.
47·3	47·1	47·1	47·5	48·2	48·8	49·3	49·5	49·5	49·4	48·9	51·4	47·1	53·6	43·5	November.
48·5	48·1	48·2	48·5	49·2	49·8	50·3	50·5	50·5	50·3	49·9	52·7	48·1	54·7	44·6	December.
43·0	42·5	42·4	42·5	43·1	43·8	44·4	44·8	45·0	44·9	44·4	46·9	42·3	54·7	28·5	*Year.*
=1787 ft.)															
51·0	50·8	50·8	51·2	51·8	52·5	52·9	53·1	52·9	52·8	52·7	55·5	50·7	58·5	46·4	January.
52·2	50·9	50·9	51·2	51·8	52·5	53·1	53·4	53·3	53·2	52·8	55·5	50·8	57·6	46·6	February.
47·4	46·9	46·9	47·0	47·5	48·3	49·0	49·4	49·4	49·3	48·9	51·9	46·8	54·1	44·5	March.
45·8	45·2	45·0	45·2	45·9	46·7	47·4	47·9	48·0	47·9	47·7	50·6	44·8	55·1	41·4	April.
43·6	43·0	42·7	42·8	43·3	44·0	44·6	44·9	44·9	44·7	44·9	47·5	42·6	49·6	39·2	May.
40·8	40·0	39·8	39·9	40·5	41·3	42·0	42·5	42·6	42·4	42·0	44·5	39·7	49·1	33·6	June.
42·2	41·6	41·4	41·7	43·3	43·1	43·9	44·3	44·5	44·4	43·6	45·5	41·2	49·3	36·5	July.
43·1	42·6	42·3	42·7	43·2	43·9	44·5	45·0	45·0	45·0	44·3	46·3	42·3	51·8	37·9	August.
45·6	45·1	45·3	46·0	46·7	47·7	48·5	48·9	49·0	48·8	47·7	50·4	45·0	51·3	41·3	September.
47·3	47·0	47·3	47·8	48·5	49·4	50·0	50·2	50·1	49·8	49·2	51·5	46·9	54·7	44·3	October.
50·6	50·5	50·6	51·2	51·7	52·5	52·9	53·1	53·0	52·8	52·2	54·5	50·3	57·5	47·0	November.
51·8	51·7	51·8	52·3	52·9	53·5	54·0	54·2	54·1	53·9	53·7	56·2	51·6	58·2	49·3	December.
46·7	46·1	46·2	46·6	47·2	47·9	48·6	48·9	48·9	48·7	48·2	50·8	46·1	58·5	33·6	*Year.*
.=12 ft.)															
12·3	12·4	12·7	13·1	13·7	14·5	14·9	15·0	14·8	14·6	14·2	16·6	12·1	19·2	09·2	January.
12·1	11·9	12·2	12·7	13·3	14·2	14·8	15·1	15·1	14·7	14·1	16·5	11·8	19·2	07·4	February.
07·3	07·1	07·3	07·8	08·5	09·3	09·8	10·1	10·6	09·8	09·2	11·6	07·0	14·0	03·8	March.
05·7	05·4	05·6	06·2	06·9	07·6	08·3	08·7	08·7	08·5	07·9	10·2	05·3	14·4	01·5	April.
01·6	01·3	01·4	02·1	02·5	03·3	03·9	04·2	04·3	03·9	03·5	05·9	01·2	09·1	99·0	May.
97·9	97·5	97·6	98·0	98·7	99·4	00·0	00·4	00·5	00·2	99·5	01·7	97·2	07·2	90·1	June.
00·3	00·0	00·0	00·5	01·3	01·9	02·7	03·3	03·3	03·0	02·0	03·4	99·8	06·9	94·3	July.
99·6	99·3	99·6	00·0	00·8	01·4	02·0	02·4	02·3	02·1	01·3	03·3	99·2	10·5	91·8	August.
01·9	01·9	02·3	03·0	03·6	04·4	05·1	05·2	04·9	04·8	03·9	05·9	01·7	09·3	97·8	September.
07·1	07·1	07·6	08·4	08·8	09·5	09·9	10·1	09·8	09·5	09·0	11·2	06·5	14·3	03·9	October.
10·0	10·0	10·4	11·0	11·7	12·5	12·9	13·0	12·8	12·5	11·9	14·1	09·8	17·4	04·3	November.
12·2	12·2	12·6	13·2	13·9	14·4	15·0	15·1	14·9	14·6	14·3	16·7	12·1	18·8	10·9	December.
05·7	05·5	05·8	06·3	07·0	07·7	08·3	08·5	08·5	08·2	07·6	09·7	05·3	19·2	90·1	*Year.*

Table V—Mean hourly and extreme pressures (in mb.

(Readings at exac

Month	Hours I.S.T. 1	2	3	4	5	6	7	8	9	10	11	12	13	14
													TIRUCHIRAPALLI 1000+ or 900+	
January	03·3	02·9	02·4	02·3	02·2	02·9	03·4	04·3	05·0	04·9	04·6	03·9	02·9	01·7
February	04·3	03·7	03·3	03·1	03·2	03·6	04·2	04·9	05·6	06·0	04·7	04·8	03·8	02·7
March	00·6	00·1	99·7	99·6	99·8	00·2	00·9	01·7	02·3	02·3	02·0	01·1	99·9	98·9
April	99·1	98·7	98·3	98·2	98·4	98·7	99·3	00·0	00·5	00·7	00·2	99·5	98·4	97·3
May	96·7	96·3	95·9	95·9	96·0	96·5	97·2	97·8	98·2	98·1	97·6	97·0	96·0	95·0
June	95·5	94·9	94·5	94·4	94·6	94·8	95·4	95·8	96·2	96·1	95·7	95·1	94·4	93·6
July	96·9	96·4	96·1	96·0	96·1	96·3	96·7	97·2	97·6	97·4	97·0	96·7	95·5	94·7
August	**97·5**	**97·1**	**96·9**	**96·8**	**97·0**	97·3	97·8	98·4	98·8	98·7	98·1	97·5	96·5	95·7
September	97·9	97·4	97·0	97·0	97·1	97·3	97·5	98·1	99·0	98·9	98·6	97·8	96·8	95·9
October	99·1	**98·5**	**98·1**	**98·1**	**98·2**	**98·6**	**99·2**	**00·0**	**00·4**	**00·6**	**00·6**	**99·5**	**98·4**	**97·4**
November	**01·7**	**01·3**	**00·9**	**00·7**	**00·9**	**01·3**	**01·9**	**02·7**	**03·3**	**03·5**	**03·0**	**02·2**	**01·3**	**00·4**
December	03·4	03·0	02·5	02·4	02·6	03·0	03·6	04·4	05·1	05·2	04·8	03·9	02·8	01·9
Year	99·7	99·2	98·8	98·6	98·8	99·2	99·8	00·4	01·0	01·0	00·6	99·9	98·9	97·9
													MADRAS (Meenambakkam.) 1000+ or 900+	
January	12·0	11·6	11·1	11·1	11·2	11·7	12·3	13·0	13·8	13·7	13·4	12·7	11·9	11·1
February	12·9	12·4	12·0	11·9	11·9	12·2	12·9	13·7	14·4	14·7	14·6	13·9	13·1	12·3
March	08·8	08·4	07·9	07·9	07·9	08·3	09·1	09·7	10·5	10·7	10·5	09·7	08·8	08·0
April	**07·0**	**06·6**	06·4	06·4	06·6	07·0	07·4	07·9	08·4	08·7	08·5	07·7	06·9	06·1
May	03·5	03·2	02·5	02·9	03·1	03·6	04·2	04·6	05·2	05·2	04·7	04·1	03·3	02·5
June	01·8	01·4	01·0	01·0	01·2	01·5	02·0	02·5	03·1	03·0	02·9	02·3	01·7	01·1
July	03·7	03·5	03·0	02·9	03·0	03·3	03·8	04·1	04·5	04·6	04·4	03·9	03·3	02·6
August	04·2	03·9	03·6	03·6	03·8	04·2	04·7	05·3	05·6	05·8	05·6	04·9	04·1	03·3
September	05·2	04·7	04·3	04·3	04·4	04·7	05·2	05·9	06·5	06·4	06·1	05·4	04·7	03·9
October	07·3	**06·9**	**06·5**	**06·5**	**06·6**	**07·1**	**07·7**	**08·2**	**08·9**	08·9	**08·5**	07·8	07·1	06·3
November	10·3	10·0	09·4	09·4	09·5	09·9	10·5	11·1	**11·8**	12·0	11·7	10·9	10·4	09·7
December	12·3	11·9	11·6	11·4	11·6	12·0	12·6	13·4	14·1	14·1	13·8	12·9	12·2	11·4
Year	7·4	7·0	06·6	6·5	6·7	7·1	7·7	7·5	8·9	9·0	8·7	8·0	7·3	6·5
													MANGALORE 1000+ or 900+	
January	09·7	09·3	08·9	08·8	08·9	09·2	09·8	10·5	11·1	11·4	11·2	10·5	09·5	08·5
February	10·8	10·2	09·7	09·5	09·5	09·8	10·4	11·1	11·9	12·4	12·2	11·5	10·8	09·[illegible]
March	**07·9**	**07·4**	**07·0**	06·8	06·8	07·1	07·6	08·3	09·0	**09·6**	**09·5**	**09·0**	**08·1**	**07·1**
April	**07·1**	**06·6**	**06·2**	**06·0**	**06·1**	**06·4**	**06·8**	**07·5**	**08·1**	08·7	08·6	08·1	07·3	06·[illegible]
May	06·8	06·3	06·0	05·8	05·9	06·2	06·7	07·2	07·7	08·4	08·3	07·9	07·3	06·[illegible]
June	05·0	04·6	04·0	03·9	03·8	04·0	04·3	04·7	05·3	06·0	05·9	05·7	05·4	04·[illegible]
July	06·1	05·6	05·0	04·8	04·7	04·8	05·1	05·4	05·9	06·5	06·5	06·3	06·0	05·[illegible]
August	07·2	06·7	06·2	06·1	06·1	06·3	06·7	07·3	07·9	08·3	08·3	08·0	07·5	07·[illegible]
September	07·6	07·1	06·7	06·5	06·6	06·8	07·1	07·8	08·5	08·5	08·4	07·9	07·3	06·[illegible]
October	07·2	06·7	06·2	06·1	06·3	**06·6**	**07·2**	07·9	08·5	08·2	07·9	07·4	**06·5**	**05·7**
November	09·1	08·7	08·2	08·1	08·1	08·4	09·0	09·7	10·5	10·6	**10·3**	**09·6**	**08·7**	**07·9**
December	09·8	09·5	09·0	08·9	09·0	09·3	09·8	10·5	11·3	11·4	11·2	10·4	09·5	08·6
Year	07·9	07·4	06·9	06·8	06·8	07·1	07·5	08·2	08·8	09·2	09·0	08·5	07·8	07·0
													BANGALORE* (Central Observ. 900+	
January	11·4	11·1	10·7	10·9	11·1	11·6	12·4	13·2	13·6	13·6	13·0	12·1	11·1	10·2
February	12·3	11·9	11·5	11·4	11·6	12·1	12·9	13·6	14·1	14·3	13·8	12·8	11·9	11·[illegible]
March	9·7	9·3	9·0	9·0	9·3	9·9	10·7	11·4	12·0	11·9	11·2	10·5	9·4	8·[illegible]
April	8·9	8·5	8·2	8·3	8·6	9·1	9·7	10·0	10·7	10·7	10·0	9·3	8·3	7·4
May	7·5	7·2	7·0	7·1	7·3	7·9	8·6	9·2	9·7	9·5	9·2	8·4	7·6	6·[illegible]
June	5·9	5·5	5·3	5·1	5·2	5·6	6·1	6·6	7·1	7·0	6·8	6·3	5·8	5·[illegible]
July	6·5	6·0	5·9	5·9	5·9	6·2	6·6	7·1	7·4	7·3	7·2	6·8	6·2	5·[illegible]
August	7·3	6·9	6·7	6·7	6·9	7·2	7·8	8·4	8·8	8·6	8·4	7·9	7·2	6·[illegible]
September	7·8	7·4	7·2	7·2	7·3	7·7	8·3	9·0	9·4	9·2	9·0	8·2	7·3	6·[illegible]
October	8·7	8·2	7·9	7·9	8·2	8·7	9·4	10·0	10·5	10·4	10·0	9·1	8·3	7·[illegible]
November	10·9	10·5	10·2	10·2	10·4	10·9	11·6	12·3	12·8	12·6	12·1	11·3	10·5	9·[illegible]
December	11·9	11·4	11·2	11·2	11·5	12·1	12·7	13·6	14·1	13·7	13·2	12·3	11·3	10·[illegible]
Year	..	..	.	..	..	..	..	..	..	..	..	.	..	..

Figures in bold are based on incomplete data.

*Hours in this case refer to L. M. T. Data from January to April are from Photo-thermograph.

station level at 40 stations for the year 1953—*contd.*

ours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
Hb.=283 ft.)															
01·1	00·9	00·9	01·3	01·9	02·6	03·3	03·6	03·5	03·4	02·9	05·1	00·8	07·1	98·5	January.
01·7	01·3	01·3	01·6	02·2	03·0	03·8	04·5	04·7	04·7	03·6	06·0	01·3	08·4	97·7	February.
98·0	97·4	97·3	97·5	98·2	99·1	00·0	00·6	01·0	00·9	00·0	02·4	97·2	03·6	94·7	March.
96·3	95·9	95·8	96·1	97·0	97·8	98·7	99·3	99·4	99·3	98·3	00·8	95·7	04·8	92·9	April.
94·1	93·6	93·5	93·8	94·6	95·5	96·5	97·2	97·4	97·3	96·2	98·5	93·4	99·8	90·1	May.
92·9	92·6	92·5	92·9	93·6	94·7	95·2	95·7	95·9	95·7	94·7	96·6	92·3	00·5	88·6	June.
94·1	93·8	93·7	94·2	95·0	96·6	96·7	97·2	97·5	97·4	96·1	98·0	93·6	01·5	90·5	July.
95·0	94·6	94·6	95·0	95·7	96·5	97·4	98·0	98·2	98·0	97·0	98·9	94·5	02·9	91·6	August.
95·2	94·7	94·7	95·2	95·8	96·6	97·4	98·1	98·5	98·3	97·1	99·2	94·6	01·6	92·3	September.
96·6	96·4	96·5	97·0	97·8	98·7	99·4	99·8	99·8	99·6	98·7	00·8	96·2	03·5	93·9	October.
99·8	99·6	99·7	00·1	00·8	01·5	02·1	02·4	02·4	02·2	01·4	03·6	99·6	06·2	96·5	November.
01·3	01·1	01·2	01·6	02·3	03·0	03·6	03·9	03·9	03·6	03·1	05·3	01·1	07·2	99·0	December.
97·2	96·8	96·8	97·2	97·9	98·8	99·5	00·0	00·2	99·9	99·1	01·3	96·7	08·4	88·6	*Year.*
Hb.=51 ft.)															
10·7	10·5	10·3	10·8	11·2	11·9	12·2	12·3	12·2	12·2	11·9	13·9	10·5	16·0	08·0	January.
11·6	11·3	11·3	11·3	11·7	12·3	13·0	13·3	13·3	13·3	12·7	14·9	11·1	17·0	07·0	February.
07·3	06·9	06·9	07·0	07·4	08·1	08·5	09·2	09·2	09·2	08·6	10·8	06·8	12·8	03·4	March.
05·5	05·1	05·0	05·1	05·6	06·4	07·0	07·4	07·2	07·2	06·8	08·9	04·8	13·5	01·4	April.
01·9	01·6	01·6	01·9	02·3	02·9	03·5	03·9	03·9	03·8	03·3	05·3	01·4	07·3	97·8	May.
00·5	00·0	99·9	00·0	00·6	01·2	01·8	02·1	02·2	02·1	01·5	03·4	99·5	08·2	95·5	June.
02·0	01·5	01·5	01·5	02·2	02·8	03·4	03·9	04·1	04·1	03·2	05·0	01·1	09·5	97·6	July.
02·7	02·2	02·1	02·2	02·8	03·3	04·0	04·5	04·6	04·7	04·0	06·0	01·9	10·4	97·3	August.
03·3	03·0	03·0	03·2	03·8	04·5	05·1	05·4	05·4	05·5	04·8	06·7	02·7	08·7	00·9	September.
05·8	05·6	05·6	05·7	06·2	07·0	07·6	07·8	07·8	07·8	07·2	09·1	05·2	12·1	01·9	October.
09·2	09·1	09·2	09·4	09·8	10·4	10·8	10·9	10·8	10·7	10·3	12·1	08·7	14·9	05·3	November.
11·0	11·0	11·1	11·3	12·0	12·2	12·7	12·8	12·6	12·5	12·3	14·2	10·9	16·0	09·3	December.
6·0	5·7	5·6	5·8	6·3	6·9	7·5	7·8	7·8	7·8	7·2	9·2	5·5	17·0	95·5	*Year.*
Hb=75 ft.).															
07·9	07·6	07·6	07·9	08·2	08·8	09·5	09·9	09·9	09·8	09·4	11·5	07·6	13·7	05·3	January.
08·5	08·0	08·0	08·3	08·8	09·5	10·4	10·9	11·0	11·0	10·1	12·4	07·5	14·9	05·0	February
06·2	05·6	05·5	05·8	06·2	06·9	07·3	08·1	08·3	08·2	07·5	09·6	05·5	11·2	03·8	March.
05·3	04·8	04·6	04·8	05·4	06·2	06·8	07·3	07·6	07·5	06·7	08·8	04·6	11·5	02·7	April.
05·9	05·3	05·2	05·3	05·6	06·1	06·7	07·1	07·2	07·2	06·6	08·5	05·1	09·9	03·3	May.
04·3	03·9	03·6	03·6	03·8	04·3	04·7	05·1	05·3	05·4	04·6	06·3	03·1	09·4	99·9	June.
05·1	04·7	04·5	04·5	04·8	05·2	05·7	06·1	06·3	06·4	05·5	07·0	04·1	10·9	01·2	July.
06·6	06·2	06·0	06·0	06·2	06·6	07·1	07·5	07·8	07·7	07·0	08·5	05·7	12·3	03·1	August.
06·0	05·6	05·5	05·6	06·0	06·6	07·3	07·8	07·9	07·9	07·1	08·9	05·3	10·5	04·2	September.
05·0	04·7	04·9	05·2	05·7	06·4	07·2	07·6	07·7	07·6	06·7	08·8	04·5	12·8	02·2	October.
07·3	07·1	07·2	07·3	07·7	08·4	09·0	09·3	09·4	09·4	08·7	10·7	07·0	13·2	04·6	November.
08·0	07·7	07·7	07·9	08·2	08·8	09·5	09·9	10·0	09·9	09·4	11·6	07·6	13·8	05·0	December.
06·3	05·9	05·9	06·0	06·4	07·0	07·6	08·1	08·2	08·2	07·4	09·4	05·6	14·9	99·9	*Year.*
Hb.=3021 ft.)															
9·7	9·8	10·1	10·5	11·1	11·7	12·2	12·2	12·0	11·7	11·5	13·8	9·6	15·8	6·9	January.
10·4	10·3	10·5	11·1	11·6	12·6	13·0	13·3	13·1	12·9	12·2	14·4	10·2	16·4	7·2	February.
7·8	7·7	7·8	8·3	8·9	9·7	10·3	10·7	10·5	10·2	9·7	12·1	7·6	13·5	5·6	March.
6·8	6·4	6·5	7·3	7·9	8·5	9·5	9·9	9·7	9·2	8·8	10·9	6·2	14·5	3·6	April.
6·0	5·6	5·6	5·9	6·2	7·0	7·7	8·1	8·3	7·8	7·6	9·8	5·4	11·1	3·4	May.
4·5	4·2	4·2	4·4	5·0	5·6	6·2	6·8	6·7	6·4	5·7	7·7	3·9	11·0	0·7	June.
5·1	4·8	4·8	5·0	5·7	6·3	6·9	7·3	7·3	6·9	6·2	7·8	4·5	11·0	1·8	July.
6·1	5·7	5·8	6·1	6·7	7·3	7·9	8·3	8·3	8·0	7·3	9·0	5·6	13·2	3·0	August.
6·0	5·6	5·7	6·1	6·7	7·5	8·2	8·6	8·6	8·3	7·6	9·6	5·6	11·5	4·0	September.
6·7	6·6	6·8	7·3	8·1	8·8	9·5	9·6	9·5	9·2	8·6	10·7	6·4	13·5	4·2	October.
9·3	9·4	9·6	10·1	10·7	11·4	11·8	11·9	11·7	11·4	11·0	12·9	9·2	15·1	6.3	November.
10·1	10·1	10·3	10·7	11·4	12·0	12·5	12·6	12·5	12·2	11·9	14·1	10·0	15·9	8·2	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Table V—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
														FORT COCHIN 1000+	
January		11·6	11·2	10·9	10·9	11·2	11·6	12·2	12·8	13·3	13·1	12·6	11·8	10·9	10·
February		12·7	12·2	11·8	11·7	11·9	12·4	13·0	13·6	14·2	14·3	13·9	13·1	12·1	11·
March		10·3	09·7	09·4	09·3	09·5	09·9	10·5	11·2	11·6	11·7	11·3	10·5	09·6	08·
April		09·4	09·0	08·7	08·6	08·8	09·2	09·8	10·3	10·8	10·6	10·3	09·7	08·9	08·
May		09·0	08·6	08·3	08·3	08·4	08·8	09·4	09·9	10·2	10·0	09·8	09·3	08·7	08·
June		07·8	07·3	07·1	07·0	07·2	07·4	07·8	08·3	08·6	08·5	08·4	08·0	07·6	07·
July		09·1	08·7	08·4	08·3	08·4	08·6	09·1	09·5	09·8	09·8	09·6	09·3	08·7	08·
August		10·2	09·8	09·6	09·6	09·7	09·9	10·4	10·9	11·2	11·2	11·0	10·7	10·1	09·
September		09·9	09·5	09·3	09·2	09·3	09·5	10·0	10·5	10·9	10·9	10·6	10·0	09·4	08·
October		09·4	08·9	08·7	08·6	08·7	09·2	09·8	10·3	10·7	10·6	10·2	09·5	08·7	07·
November		10·7	10·4	10·2	10·1	10·3	10·9	11·5	12·0	12·4	12·0	11·6	10·9	10·1	09·
December		11·4	11·0	10·8	10·8	11·1	11·5	12·2	12·8	13·2	12·7	12·2	11·4	10·6	09·
Year		10·1	09·7	09·4	09·4	09·5	09·9	10·5	11·0	11·4	11·3	11·0	10·3	09·6	08·
														TRIVANDRUM 1000+ or 900+	
January		04·5	03·9	03·5	03·5	03·6	03·9	04·5	05·3	05·8	05·9	05·6	04·9	04·0	03·
February		05·4	04·8	04·3	04·1	04·2	04·5	05·1	05·9	06·5	06·9	06·7	06·0	05·1	04·
March		03·3	02·6	02·3	02·1	02·1	02·4	03·1	03·8	04·3	04·7	04·4	03·7	02·8	02·
April		02·5	01·9	01·5	01·4	01·5	01·7	02·3	03·0	03·5	03·8	03·6	03·0	02·2	01·
May		02·1	01·5	01·2	01·1	01·2	01·5	01·9	02·6	02·9	03·1	03·0	02·4	01·8	01·
June		01·0	00·5	00·1	00·0	00·1	00·3	00·7	01·2	01·6	01·9	01·8	01·4	00·9	00·
July		02·4	02·0	01·8	01·6	01·6	01·8	02·1	02·5	02·8	02·9	02·9	02·6	02·1	01·
August		03·0	02·5	02·2	02·2	02·3	02·5	02·9	03·5	03·8	03·9	03·8	03·5	02·8	02·
September		02·8	02·2	01·9	01·8	01·9	02·1	02·7	03·3	03·7	03·8	03·6	02·9	02·1	01·
October		02·7	02·1	01·7	01·6	01·8	02·2	02·8	03·3	03·8	03·8	03·7	03·0	02·3	01·
November		04·0	03·5	03·1	03·0	03·1	03·5	04·1	04·6	04·9	05·0	04·9	04·4	03·6	02·
December		04·5	04·0	03·7	03·5	03·6	03·9	04·4	05·0	05·3	05·4	05·3	04·7	03·9	03·
Year		03·2	02·6	02·3	02·2	02·3	02·5	03·1	03·7	04·1	04·3	04·1	03·5	02·8	02·
														KODAIKANAI 700+	
January		72·3	71·7	71·3	71·1	71·1	71·2	71·5	72·1	72·8	73·2	73·2	73·0	72·5	71·
February		73·4	72·9	72·3	72·0	71·9	72·0	72·3	72·8	73·5	74·0	74·1	74·0	73·7	73·
March		73·0	72·3	71·8	71·5	71·4	71·4	71·8	72·4	73·1	73·7	73·8	73·7	73·4	72·
April		72·1	71·6	71·1	70·9	70·8	70·9	71·3	72·0	72·7	73·0	73·0	72·9	72·4	71·
May		72·1	71·6	71·2	71·0	71·0	71·2	71·6	72·2	72·8	72·9	73·0	72·8	72·5	72·
June		69·8	69·3	68·9	68·7	68·7	68·9	69·2	69·6	70·1	70·4	70·5	70·4	70·1	69·
July		69·6	69·2	68·8	68·6	68·6	68·7	69·0	69·4	69·9	70·0	70·0	70·0	69·6	69·
August		70·3	69·8	69·4	69·3	69·3	69·5	69·7	70·3	70·9	71·1	71·1	71·0	70·7	70·
September		70·4	69·9	69·5	69·4	69·4	69·6	69·8	70·4	71·1	71·2	71·2	70·9	70·4	69·
October		71·0	70·5	70·1	70·0	70·0	70·3	70·8	71·4	72·1	72·3	72·1	71·6	71·0	70·
November		72·0	71·5	71·3	70·8	70·8	71·0	71·5	72·1	72·8	73·0	72·9	72·6	72·0	71·
December		72·2	71·7	71·2	71·0	71·1	71·3	71·9	72·4	73·1	73·4	73·3	72·9	72·3	71·
Year		71·5	71·0	70·6	70·3	70·3	70·5	70·9	71·4	72·1	72·3	72·3	72·1	71·7	71·
														BOKARO 900+	
January		88·4	88·2	87·9	87·8	87·9	88·4	89·2	89·9	90·4	90·3	89·6	88·6	87·6	86·
February		87·2	86·8	86·6	86·6	86·8	87·2	88·0	88·7	89·2	89·2	88·8	87·9	86·8	85·
March		80·9	80·5	80·2	80·2	80·5	81·1	81·9	82·7	83·0	83·0	82·6	81·6	80·5	79·
April		79·3	79·0	78·9	78·9	79·2	79·8	80·6	81·3	81·6	81·6	81·1	80·3	79·2	78·
May		75·1	74·7	74·5	74·6	75·0	75·6	76·4	76·9	77·1	77·1	76·7	76·1	75·1	74·
June		71·9	71·6	71·3	71·3	71·4	71·7	72·4	72·7	72·9	73·0	72·7	72·2	71·5	70·
July		73·4	73·1	72·9	72·7	72·8	73·3	73·8	74·2	74·4	74·5	74·4	73·9	73·3	72·
August		73·5	73·0	72·8	72·7	72·7	73·1	73·7	74·2	74·4	74·6	74·4	73·9	73·1	72·
September		77·4	77·0	76·8	76·7	76·9	77·3	77·8	78·4	78·6	78·7	78·5	77·8	76·9	76·
October		83·1	82·9	82·8	82·8	83·1	83·6	84·3	85·0	85·3	85·3	84·8	83·9	82·8	82·
November		86·7	86·4	86·3	86·6	86·5	87·0	87·7	88·4	88·8	88·7	80·8	87·0	85·9	85·
December		88·3	88·0	87·8	87·7	87·9	88·5	89·1	89·9	90·3	90·3	89·6	88·5	87·3	86·
Year		80·4	80·1	79·9	79·9	80·1	80·5	81·2	81·9	82·2	82·2	81.8	81·0	80·0	79·

Figures in bold are based on incomplete data.

t station level at 40 stations for the year 1953—*contd.*
ours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extremes Highest	Extremes Lowest	Month
(Hb. = 6 ft.)															
09·5	09·3	09·4	09·8	10·4	11·1	11·8	12·0	12·0	11·8	11·3	13·4	09·2	15·6	06·7	January.
10·3	09·8	09·9	10·3	11·1	12·0	12·8	13·3	13·4	13·2	12·3	14·5	09·8	16·4	05·8	February.
08·0	07·6	07·7	08·2	09·0	09·8	10·5	10·9	11·1	10·9	09·9	11·8	07·6	12·9	05·7	March.
07·4	07·0	07·1	07·7	08·3	08·9	09·5	10·0	10·2	09·9	09·1	10·9	06·9	14·0	04·7	April.
07·6	07·3	07·3	07·7	08·3	08·8	09·4	09·7	09·7	09·4	08·8	10·4	07·2	12·0	05·3	May.
06·8	06·5	06·6	06·9	07·3	07·8	08·3	08·5	08·6	08·3	07·6	09·1	06·3	11·9	02·5	June.
07·9	07·7	07·8	08·1	08·5	09·0	09·5	09·8	09·8	09·7	08·9	10·2	07·5	13·2	05·2	July.
09·1	08·9	08·9	09·3	09·7	10·1	10·6	10·9	11·0	10·7	10·1	11·5	08·7	14·3	06·9	August.
08·4	08·2	08·3	08·8	09·2	09·7	10·3	10·6	10·6	10·3	09·7	11·2	08·1	13·0	06·8	September.
07·4	07·4	07·7	08·2	08·9	09·5	10·1	10·4	10·3	09·9	09·2	11·0	07·2	13·8	05·0	October.
08·9	08·9	09·2	09·6	10·3	10·8	11·3	11·5	11·4	11·2	10·7	12·5	08·9	14·7	06·6	November.
09·3	09·2	09·4	09·9	10·5	11·1	11·7	11·9	11·8	11·6	11·2	13·2	09·2	15·8	06·9	December.
08·4	08·1	08·3	08·7	09·3	09·9	10·5	10·8	10·8	10·6	09·9	11·6	08·1	16·4	02·5	*Year.*
(Hb. = 211 ft.)															
02·5	02·3	02·4	02·8	03·3	04·0	04·7	05·0	05·0	04·8	04·1	06·0	02·3	07·8	00·1	January.
03·5	03·2	03·2	03·4	04·0	04·8	05·5	06·0	06·1	05·9	05·0	07·0	03·1	08·4	99·7	February.
01·2	00·9	00·9	01·2	01·8	02·7	03·4	03·9	04·1	03·9	02·8	04·7	00·9	05·5	99·4	March
00·7	00·3	00·3	00·6	01·1	01·9	02·6	02·9	03·1	03·0	02·0	03·9	00·1	06·1	98·5	April
00·5	00·2	00·2	00·4	00·9	01·5	02·2	02·6	02·7	02·5	01·7	03·3	00·1	05·0	98·3	May.
99·9	99·7	99·7	99·7	00·2	00·7	01·3	01·6	01·7	01·5	00·8	02·2	99·3	05·2	95·1	June.
01·2	00·8	00·8	01·1	01·5	01·9	02·5	02·8	02·9	02·8	02·0	03·3	00·6	05·9	98·4	July.
01·6	01·3	01·2	01·4	01·9	02·4	03·0	03·5	03·7	03·5	02·7	04·1	01·1	06·0	99·6	August.
00·8	00·5	00·6	00·9	01·6	02.3	02·9	03·3	03·4	03·2	02·3	04·0	00·5	05·7	99·4	September.
00·8	00·7	00·8	01·3	01·9	02·7	03·2	03·5	03·5	03·3	02·4	04·1	00·6	06·0	98·3	October.
02·2	02·1	02·2	02·5	03.2	03·9	04·4	04·6	04·6	04·4	03·7	05·2	01·9	07·0	00·0	November.
02·6	02·5	02.6	03·0	03·5	04.2	04·8	05·0	04·9	04·7	04·1	05·6	02·4	07·0	99·8	December.
01·5	01·2	01·2	01·5	02·1	02·7	03·4	03·7	03·8	03 6	02·8	04·5	01·1	08·4	95·1	*Year.*
(Hb. = 7688 ft.)															
71·6	71·4	71·4	71·5	71·7	72·1	72·5	72·7	72·7	72·5	72·0	73·3	70·9	75·0	68·9	January.
72·7	72·3	72·3	72·4	72·7	73·1	73·5	73·8	73·9	73·9	73·0	74·3	71·8	75·2	68·6	February,
72·4	72·1	72·1	72·1	72·3	72·8	73·2	73·5	73·6	73·5	72·7	73·9	71·3	74·9	70·0	March,
71·2	70·8	70·7	70·7	71·1	71·7	72·1	72·5	72·6	72·5	71·8	73·1	70·6	75·1	69·3	April.
71·6	71·1	71·0	71·1	71·4	71·8	72·2	72·6	72·7	72·5	71·9	73·1	70·8	74·2	69·2	May.
69·3	68·9	68·8	68·8	69·0	69·4	69·8	70·1	70·2	70·1	69·5	70·8	68·4	73·2	65·5	June.
68·9	68·5	68·4	68·5	68·7	69·1	69·6	69·9	70·0	69·9	69·2	70·4	68·2	73·4	65·3	July.
69·8	69·5	69·3	69·4	69·6	70·0	70·4	70·7	70·9	70·8	70·1	71·3	69·0	74·3	66·8	August.
69·5	69·2	69·2	69·3	69·5	70·0	70·4	70·8	70·9	70·7	70·1	71·4	69·0	72·9	67·6	September.
69·7	69·5	69·6	69·9	70·4	71·0	71·6	71·8	71·8	71·6	70·9	72·4	69·4	74·1	67·7	October.
71·0	70·8	70·9	71·1	71·5	72·1	72·5	72·7	72·7	72·5	71·8	73·1	70·5	74·8	68·6	November.
71·3	71·2	71·2	71·4	71·7	72·2	72·6	72·9	72·8	72·6	72·1	73·4	70·9	75·5	69·9	December.
70·7	70·4	70·4	70·5	70·8	71·3	72·7	72·0	72·1	71·9	71·3	72·5	70·1	75·5	65·3	*Year.*
(Hb. = 784 ft.)															
86·3	86·4	86·6	86·9	87·3	87·9	88·3	88·5	88·4	88·3	88·2	90·5	86·2	94·2	81·8	January.
85·2	85·0	85·0	85·2	85·8	86·6	87·1	87·4	87·5	87·3	87·0	89·4	84·8	93·4	79·4	February.
78·7	78·3	78·3	78·6	79·2	80·1	80·8	81·2	81·3	81·3	80·7	83·2	78·2	88·9	72·5	March.
77·4	77·0	76·9	77·1	77·8	78·6	79·2	79·6	79·5	79·3	79·2	81·9	76·7	87·9	73·0	April.
73·5	72·9	72·7	72·8	73·4	74·2	74·9	75·4	75·4	75·2	75·0	77·4	72·6	80·6	69·0	May.
70·1	69·7	69·7	69·9	70·5	71·3	71·9	72·3	72·3	72·1	71·5	73·5	69·2	78·1	64·5	June.
72·2	71·8	71·9	72·0	72·6	73·3	74·0	74·3	74·4	74·1	73·3	74·9	71·5	78·9	64·7	July.
71·9	71·4	71·4	71·7	72·3	73·0	73·8	74·1	74·1	73·9	73·2	75·0	71·0	83·6	66·8	August.
75·3	75·2	75·3	75·7	76·4	77·3	77·9	78·0	77·9	77·7	77·1	79·0	74·9	81·8	70·8	September.
81·5	81·3	81·4	81·7	82·3	83·1	83·6	83·7	83·7	83·6	83·2	85·5	81·2	88·9	76·7	October.
84·8	84·7	85·0	85·4	86·1	86·8	87·2	87·3	87·3	87·0	86·7	88·9	84·6	92·0	79·4	November.
86·2	86·2	86·5	86·9	87·5	88·1	88·5	88·7	88·7	88·5	88·1	90·5	86·1	92·2	84·5	December.
78·6	78·3	78·4	78·7	79·3	80·0	80·6	80·9	80·9	80·7	80·3	82·5	78·1	94·2	64·5	*Year.*

Table V—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
														HAZARIBAGH 900+	
January		45·4	45·3	43·0	45·0	45·0	45·2	45·7	46·3	47·0	47·1	46·8	46·0	45·3	44·1
February		44·9	44·6	44·3	44·2	44·3	44·5	45·5	45·7	46·5	46·7	46·5	45·8	44·9	44·2
March		39·8	39·4	39·1	39·0	39·0	39·5	40·1	40·7	41·4	41·5	41·4	40·7	39·9	39·2
April		38·5	38·3	38·1	38·0	38·1	38·5	39·1	39·7	40·4	40·3	[illegible]	39·5	38·8	38·0
May		34·7	34·4	34·3	34·3	34·4	34·8	35·3	35·8	36·2	36·2	36·1	35·8	35·2	34·5
June		31·1	30·8	30·7	30·6	30·6	30·8	31·2	31·5	32·0	31·9	31·9	31·6	31·2	30·7
July		32·5	32·2	32·1	32·0	31·9	32·2	32·5	32·9	33·3	33·4	33·3	33·2	32·7	32·1
August		32·6	32·2	32·0	31·9	31·9	32·1	32·5	32·9	33·4	33·6	33·3	33·0	32·4	31·8
September		36·1	36·0	35·8	35·8	35·9	36·1	36·5	37·0	37·5	37·5	37·3	36·8	36·1	35·2
October		41·6	41·4	41·3	41·3	41·3	41·7	42·2	42·8	43·0	43·2	43·6	42·7	41·9	42·2
November		44·5	44·3	44·1	44·1	44·0	44·4	44·9	45·4	46·1	46·5	46·1	45·3	44·6	44·1
December		45·6	45·6	45·4	45·3	45·3	45·6	46·1	46·7	47·5	47·8	47·3	46·4	46·1	45·0
Year		38·9	38·7	38·5	38·5	38·5	38·8	39·3	39·8	40·3	40·5	40·3	39·7	39·1	38·4
														DHANBAD 900+	
January		86·2	86·0	85·8	85·6	85·7	86·0	86·4	87·1	88·1	88·4	87·9	86·9	86·0	85·4
February		85·0	84·7	84·5	84·3	84·3	84·6	85·1	85·8	86·8	87·2	87·0	86·0	85·1	84·2
March		78·8	78·5	78·2	78·1	78·2	78·7	79·4	80·1	80·9	80·9	80·7	79·7	78·8	77·7
April		77·2	77·0	76·8	76·8	76·9	77·4	78·0	78·8	79·5	79·4	79·1	78·3	77·4	76·3
May		73·2	73·0	72·9	72·9	73·0	73·4	74·1	74·5	75·0	75·2	74·9	74·2	73·6	72·7
June		70·2	69·9	69·8	69·8	69·7	69·9	70·3	70·6	71·0	71·1	71·0	70·5	71·0	69·2
July		71·6	71·4	71·2	71·2	71·1	71·2	71·4	71·7	72·2	72·6	72·6	72·3	71·9	71·3
August		71·5	71·2	71·1	71·1	71·1	71·1	71·4	71·8	72·4	72·7	72·6	72·3	71·7	70·9
September		75·4	75·1	75·0	75·0	75·0	75·1	75·5	76·0	76·6	76·8	76·5	76·0	75·2	74·4
October		80·9	80·7	80·6	80·7	80·7	81·0	81·7	82·2	83·0	83·2	82·8	82·1	81·1	80·4
November		84·2	84·1	84·0	84·0	83·9	84·2	84·7	85·4	86·3	86·4	85·9	85·1	84·2	83·[illegible]
December		85·9	85·7	85·6	85·6	85·5	85·7	86·2	87·0	87·9	88·1	87·6	86·7	85·7	85·[illegible]
Year		78·8	78·1	77·9	77·9	77·9	78·2	78·7	79·3	80·0	80·2	79·9	79·2	78·4	77·6
														KATHMANDU 800+	
January		69·9	69·7	64·5	69·3	69·4	69·7	70·2	70·7	71·2	71·1	70·7	70·0	69·3	68·4
February		70·0	69·7	69·4	69·3	69·4	69·8	70·2	70·7	71·1	71·2	70·8	70·3	69·5	69·0
March		66·7	66·3	66·0	65·9	66·1	66·5	67·0	67·5	67·7	67·8	67·6	67·0	66·4	65·8
April		66·0	65·7	65·5	65·5	65·7	66·1	66.6	67·0	67·2	67·1	66·7	66·3	65·8	65·1
May		63·3	63·0	62·7	62·7	62.9	63·3	63·7	64·0	64·1	64·0	63·8	63·5	63·1	62·7
June		60·4	60·1	59·9	59·9	60·1	60·5	60·8	61·1	61·3	61·3	61·1	60·8	60·4	59·8
July		60·8	60·5	60·3	60·2	60·3	60·7	61·1	61·3	61·5	61·5	61·3	61·0	60·6	60·1
August		61·6	61·3	61·2	61·2	61·3	61·4	61·8	62·0	62·2	62·2	62·0	61·6	61·1	60·6
September		64·6	64·3	64·1	64·1	64·3	64·5	64·9	65·1	65·4	65·3	65·0	64·6	64·0	63·4
October		68·3	68·1	67·9	67·9	68·1	68·5	68·9	69·3	69·5	69·4	69·0	68·4	67·7	67·2
November		70·5	70·3	70·1	70·0	70·1	70·5	71·0	71·4	71.8	71·7	71·3	70·6	70·0	69·5
December		71·2	70·9	70·8	70·7	70·7	71·0	71·4	71·9	72·4	72·4	71·9	71·3	70·6	70·2
Year		66·1	65·8	65·6	65·5	65·7	66·0	66·5	66·8	67·1	67·1	66·8	66·3	65·7	65·2
														SEYCHELLES 1000+	
January		11·8	11·3	11·0	11·0	11·2	11·6	12·0	12·5	12·8	12·8	12·5	12·0	11·4	10·8
February		12·2	11·7	11·3	11·3	11·3	11·7	12·2	12·7	13·1	13·2	13·0	12·5	11·7	11·0
March		11·0	10·5	10·2	10·1	10·2	10·6	11·1	11·8	12·2	12·4	12·2	11·7	10·9	[illegible]
April		11·0	10·1	10·0	9·9	10·0	10.4	11·0	11·5	12·0	12·2	11·9	11·3	10·4	9·8
May		11·6	11·2	10·9	10·9	11·1	11·8	12·0	12·4	12·8	12·8	11·9	11·9	11·1	10·7
June		11·3	10·9	10·5	10·4	10·4	10·7	11·1	11·6	12·1	12·3	12·1	11·6	10·9	10·4
July		12·7	12·3	12·0	12·3	12·0	12·1	12·5	12·9	13·3	13·4	13·1	12·7	12·1	11·7
August		13·5	13·1	12·7	12·6	12·7	12·9	13·3	13·7	14·1	14·3	14·1	13·6	12·9	12·5
September		13·1	12·7	12·4	12·3	12·4	12·7	13·2	13·6	14·0	14·1	13·6	13·1	12·4	11·9
October		12·3	12·0	11·8	11·8	12·0	12·2	12·8	13·3	13·5	13·5	13·2	12·6	11·7	11·1
November		12·2	11·9	11·7	11.8	12·1	12·5	13·0	13·2	13·5	13·4	13·0	12·4	11·6	11·1
December		11·2	10·8	10·5	10·5	10·7	11·1	11·6	12·0	12·3	12·4	12·1	11·6	10·9	10·3
Year		12·0	11·5	11·2	11·2	11·3	11·7	12·1	12·6	13·0	13·1	12·7	12·3	11·5	10·9

station level at 40 stations for the year 1953—*contd.*

ours I. S. T.)

15	16	17	18	19	20	21	22	23	24	Mean	Mean of Max	Mean of Min	Extremes Highest	Extremes Lowest	Month
Hb-2019 ft)															
														hrs. mts.	
44·4	44·3	44·3	44·5	44·8	45·1	45·4	45·5	45·4	45·3	45·4	47·2	44·1	50·3	41·5	January.
43·7	43·5	43·5	43·6	44·0	44·7	45·0	45·2	45·2	45·1	44·8	46·8	43·3	50·5	38·8	February.
38·6	38·4	38·3	38·3	38·7	89·4	39·9	40·0	40·2	40·1	39·7	41·6	34·8	46·9	32·9	March.
37·4	37·1	37·0	37·0	37·4	38·0	38·4	38·6	38·6	38·5	38·5	40·5	36·8	46·3	33·8	April.
33·9	33·5	33·2	33·1	33·4	34·0	34·5	34·8	35·0	34·8	34·7	36·4	33·0	39·3	29·7	May.
30·0	29·5	29·5	29·6	29·9	30·5	31·0	31·3	31·3	31·1	30·7	32·3	29·2	36·9	24·5	June.
31·6	31·2	31·1	31·3	31·7	32·3	32·8	33·1	33·2	33·1	32·4	33·7	30·9	37·3	23·2	July.
31·2	30·9	30·9	31·1	31·8	32·2	32·7	33·0	33·1	32·9	32·3	33·2	30·1	42·0	26·1	August.
34·8	34·5	34·6	34·8	35·3	36·1	36·6	36·7	36·7	36·7	36·1	37·6	35·5	40·6	30·7	September.
40·8	40·7	40·7	40·7	41·9	41·6	41·9	42·0	42·0	41·9	41·1	43·6	40·5	46·6	36·1	October.
43·7	43·3	43·3	43·8	44·3	44·7	44·9	45·0	45·0	44·8	44·7	46·2	43·4	50·0	38·7	November.
44·7	44·6	44·7	45·0	45·4	45·7	46·3	46·1	46·1	45·9	45·8	47·8	44·5	49·7	42·9	December.
37·9	37·6	37·6	37·7	38·2	38·7	39·1	39·3	39·3	39·2	38·9	40·6	37·2	50·5	23·2	*Year.*
Hb-839 ft)															
84·5	84·5	84·5	84·7	84·9	85·3	85·7	85·8	85·9	86·0	86·0	88·5	84·3	92·2	80·1	January.
83·2	83·0	83·0	83·1	83·4	84·1	84·5	84·8	84·8	85·0	84·7	87·3	82·7	91·3	77·2	February.
76·6	76·5	76·4	76·4	76·9	77·6	78·3	78·6	78·7	89·0	78·5	81·0	76·2	86·8	70·1	March.
75·3	75·1	74·9	74·9	75·4	36·1	76·7	77·0	77·1	77·1	77·0	79·6	74·7	85·5	71·0	April.
71·7	71·3	71·1	70·9	71·3	72·0	72·6	73·1	73·2	73·1	73·1	75·4	70·7	78·5	67·1	May.
68·5	68·1	68·0	68·1	68·5	69·2	69·7	70·1	70·2	70·2	69·7	71·5	67·7	76·1	62·9	June.
70·7	70·3	70·1	70·1	70·4	70·9	71·6	71·9	72·0	72·0	71·4	72·9	69·8	77·0	62·7	July.
70·1	69·8	69·7	69·7	70·1	70·7	71·3	71·8	71·8	71·8	71·2	72·9	69·3	81·1	65·0	August.
73·7	73·5	73·5	73·6	74·1	74·9	75·5	75·6	75·6	75·6	75·1	77·0	73·1	79·6	69·1	September.
79·8	79·7	79·7	79·6	80·1	80·6	81·0	81·1	81·1	81·1	81·0	83·3	79·4	86·5	74·7	October.
83·1	83·0	83·0	83·2	83·6	84·1	84·3	84·4	84·4	84·4	84·3	86·5	82·9	89·7	77·8	November.
84·1	84·5	84·5	84·8	85·1	85·5	85·8	85·9	85·9	85·9	85·9	88·1	84·5	90·0	82·8	December.
76·8	76·6	76·5	76·6	77·0	77·6	78·1	78·3	78·4	78·4	78·1	80·3	76·3	92·2	62·7	*Year.*
Hb-4343 ft)															
68·6	68·6	68·7	69·1	69·4	69·7	69·9	70·0	69·9	69·8	69·7	71·5	68·4	74·6	64·3	January.
68·6	68·5	68·7	69·0	69·4	69·9	70·2	70·4	70·4	70·3	69·8	71·4	68·3	74·3	65·6	February.
65·3	65·2	65·2	65·7	66·2	66·8	67·2	67·3	67·2	67·0	66·6	68·2	64·8	72·2	59·6	March.
64·7	64·6	64·4	65·1	65·5	66·0	66·3	66·5	66·5	66·2	65·9	67·4	64·5	70·6	61·6	April.
62·2	61·9	61·9	62·1	62·6	63·0	66·3	63·7	63·7	63·4	63·1	64·4	61·7	67·8	57·9	May.
59·5	59·2	59·1	59·4	59·7	60·2	60·6	61·0	60·9	60·6	60·3	61·6	58·8	66·5	52·9	June.
59·7	59·4	59·4	59·7	60·1	60·7	61·2	61·4	61·4	61·3	60·7	62·0	59·2	64·6	53·8	July.
60·0	59·9	59·9	60·3	60·9	61·4	61·9	62·1	62·1	62·0	61·3	62·8	59·8	69·2	54·9	August.
62·9	62·7	62·8	63·2	63·7	64·3	64·8	64·9	64·9	64·8	64·3	65·8	62·6	68·8	58·5	September.
66·9	66·9	67·0	67·2	67·7	68·1	68·4	68·6	68·6	68·5	68·2	69·8	66·9	72·6	63·3	October.
69·4	69·4	69·6	69·9	70·3	70·7	70·9	71·0	70·9	70·8	70·4	72·1	69·2	76·0	64·9	November.
70·1	70·1	70·2	70·5	70·9	71·2	71·4	71·6	71·5	71·3	71·1	72·6	69·9	74·7	67·9	December.
64·8	64·7	64·7	65·1	65·5	66·0	66·3	66·5	66·5	66·3	65·9	67·5	64·5	76·0	52·9	*Year.*
Hb-8 ft)															
10·3	10·1	10·3	10·9	11·4	11·9	12·3	12·5	12·4	12·2	11·6	13·1	10·1	16·5	8·2	January.
10·6	10·4	10·6	11·0	11·5	12·0	12·5	12·8	12·9	12·7	11·9	13·3	10·4	14·8	6·8	February.
9·6	9·4	9·6	10·0	10·5	11·0	11·5	11·8	11·8	11·7	10·9	12·6	9·3	14·6	7·5	March.
9·3	9·2	9·6	9·8	10·3	11·7	11·3	11·5	11·5	11·3	10·7	12·3	9·2	13·9	7·0	April.
10·3	10·2	10·4	10·9	11·3	11·8	12·1	12·3	12·2	12·0	11·5	12·9	10·1	14·5	9·0	May.
10·0	9·9	10·0	10·4	10·7	11·2	11·6	11·9	11·9	11·6	11·0	12·4	9·7	13·6	7·8	June.
11·4	11·4	11·5	11·8	12·2	12·5	12·9	13·1	13·0	12·9	12·4	13·6	11·3	15·7	9·4	July.
12·1	12·1	12·3	12·7	13·2	13·7	14·0	14·2	14·2	14·0	13·3	14·4	12·1	16·7	10·5	August.
11·6	11·6	11·8	12·2	12·8	13·2	13·6	13·8	13·8	13·5	12·9	14·3	11·5	16·2	10·2	September.
10·7	10·7	10·9	11·5	12·1	12·5	12.8	13·1	13·0	12·8	12·2	13·7	10·7	14·7	8·6	October.
10·8	10·8	11·2	11·8	12·4	12·7	13·0	13·0	13·0	12·7	12·3	13·6	10·7	16·0	9·5	November.
10·0	9·9	10·1	10·5	11·0	11·5	11·9	12·0	11·9	11·6	11·2	12·5	9·8	15·3	8·3	December.
10·5	10·5	10·7	11·1	11·6	12·1	12·4	12·7	12·6	12·4	11·8	13·2	10·4	16·7	6·8	*Year.*

Table VI—Total hourly rainfall and the maximum in
(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
															PORT BLAIR
January		0	0	0	0·03	0	0·05	0	0	0	0·01	0·08	0	0·01	0
February		0·01	0	0	1·35	0·54	0·29	0·33	0·06	0·18	0·04	0·08	0·02	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April*		0·16	0·04	0·07	0·19	0·09	0·09	0·11	0·01	0·15	0·40	0·03	0	0	0·01
May*		0·02	0·11	0	0·43	0·88	0·53	0·66	0·29	0·17	0·26	0·05	0·10	0·05	0·69
June		0·37	0·45	1·52	1·72	1·71	2·21	1·34	0·61	0·30	0·33	0·38	0·45	0·54	0·98
July		0·36	0·27	0·33	1·00	0·15	0·48	0·65	0·26	0·39	0·29	0·27	0·13	0·67	0·93
August		0·51	0·89	0·47	0·26	0·36	1·09	0·19	0·17	0·35	0	0·32	0·10	0·20	0·13
September		0·06	0·13	0·50	0·20	0·79	0·26	0·54	0·13	0·32	0·60	1·16	0·75	0·82	0·77
October*		0·75	0·29	0·02	0·06	0·66	0·28	0·16	0·36	0·47	0·14	0·36	0·62	0·21	1·14
November*		0·03	0·01	0	0·02	0	0	0·01	0	0	0·28	0·32	0	0	0
December*		0	0·11	0·56	0	0	0·13	0·40	0·03	0	0	0·41	0·22	0	0·01
Year		2·27	2·30	3·47	5·26	5·18	5·41	4·39	1·92	2·33	2·35	3·46	2·39	2·50	4·66
															DIBRUGARH
January†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†		..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*		0·62	0·80	1·44	2·74	3·01	1·60	0·98	0·31	0·06	0·05	0·14	0	0·11	0·45
July		1·00	0·69	1·60	3·44	3·15	2·72	1·44	0·89	0·67	0·33	0·21	0·25	0·02	0
August		3·77	0·73	0·61	0·91	1·46	0·90	1·58	0·19	0·62	0·15	0·36	0·17	0·25	0
September		0·08	0·09	0·21	0·40	0·59	0·65	3·58	2·11	1·26	1·23	0·44	0·50	0·53	0·02
October		0·40	0·69	0·78	0·33	0·63	0·73	0.45	0·70	0·09	0·07	0·09	0·43	0·09	0·01
November		0	0	0	0	0	0·02	0·02	0·05	0·03	0·02	0	0	0	0
December		0	0·01	0	0·03	0	0	0·01	0	0	0·03	0·03	0	0·03	0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															AGARTALA
January‡		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		0	0	0	0	0	0	0	0	0	0	0	0	0	0
March*		0	0·01	0·03	0	0	0·01	0·02	0·01	0	0·10	0	0	0	0
April		0·32	0	0·80	0·08	0	0	0·94	0	0	0	0	0	0	0
May		0·01	0	0·07	0·21	0·01	0·73	0·01	0	0·45	0·03	0·01	0·02	0·19	0·02
June*		0·02	0·06	0·29	0·33	0·27	0·42	0·11	0·11	0·23	0·34	0·33	1·69	0·47	1·22
July*		0·32	1·25	0·42	1·18	0·35	0·35	0·48	0·01	0·44	1·23	1·18	0·27	0·64	1·06
August		1·17	0·13	0·85	0·51	0·23	0·55	0·47	1·01	0·43	0·30	0·71	0·38	0·45	1·44
September*		0·28	0·64	0·39	0·32	0·42	0·76	0·23	0·19	0·17	0·75	1·00	0·54	0·19	3·00
October*		0·28	1·56	0·17	0·12	0·24	0·19	0	0	0	0	0·37	0·15	0·03	0·01
November		0	0·03	0	0	0	0	0	0	0	0	0	0·01	0·15	0·04
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															DUMDUM
January		0	0	0	0·02	0·05	0	0	0	0	0	0	0·02	0·06	0·03
February		0	0·07	0·01	0·12	0·04	0·02	0·07	0·17	0·02	0·05	0·01	0·06	0·11	0·01
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0	0	0	0·04	0·03	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0·02
June		0·13	0·43	0·17	0·13	0·16	0·17	0·12	0·05	0·06	0·14	0·17	1·37	1·38	0·74
July		0·64	0·20	0·14	0·08	0·65	0·22	1·47	0·16	0·13	0·01	0·44	0·06	0·52	2·99
August		0·82	0·38	0·06	0·28	0·15	0·05	0·07	0·03	0·04	0·25	0·14	0·29	0·31	0·93
September		0·12	0·40	0·58	0·81	0·74	0·51	0·21	0·36	0·44	0·05	0·46	0·53	0·59	0·27
October		0	0	0	0	0	0	0	0	0	0·18	0·06	0·02	0	0
November		0	0	0·05	0	0	0	0·04	0·09	0	0	0·01	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·71	1·48	1·01	1·44	1·83	1·00	1·98	0·86	0·69	0·68	1·29	2·35	2·97	4·93

† S. R. Raingauge started functioning from 1-6-1955. * Break in records. ‡ S. R. Raingauge started functioning from 1-2-53.

e hour (in inches) at 61 stations for the year 1953
l 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 Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0	0·07	0	0·07	0·38	0·04	0·10	0·05	0	0	0·89	0·37	19	18—19	6	37	January.
0	0	0	0	0	0	0·02	0	0	0	2·92	1·03	1	3—4	2	25	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
0·04	0·01	0·07	0·42	0·42	0	0·23	0·03	0	0·14	2·71	0·40	26	9—10	10	17	April.*
1·29	0·28	0·02	0·28	0·02	0·40	0·01	0·02	0·04	0	6·60	1·20	25	14—15	14	8	May.*
0·56	1·78	0·52	0·89	0·72	0·15	0·11	0·13	0·09	1·26	19·12	1·29	10	3—4	69	15	June.
2·82	0·82	0·80	1·16	1·04	1·72	1·31	0·70	1·37	0·37	18·49	0·77	3	20—21	80	36	July.
0·09	0·13	0·22	0·75	0·60	0·71	3·34	0·51	0·26	0·40	12·05	2·37	3	20—21	49	42	August.
0·35	0·55	0·90	0·34	0·22	1·28	0·80	0·88	0·65	0·06	13·06	1·04	1	10—11	63	23	September.
1·00	0·36	0·78	1·50	0·62	0·07	0·08	0·01	0·16	0·59	10·69	0·81	26	14—15	42	34	October.*
0	0	0·03	0·19	0·04	0	0·01	0	0·06	0	1·00	0·32	29	10—11	3	35	November*.
0	0	0	0	0·02	0·01	0	0	0	0·09	1·99	0·53	3	2—3	5	10	December.*
6·15	4·00	3·34	5·60	4·08	4·38	6·21	2·33	2·63	2·91	89·52	2·37	3/VIII	20—21	347	42	*Year.*
ohanbari Aerodrome)																
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.†
..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	March.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.†
0	0·08	1·76	0·81	0·23	0·30	0·23	0·37	0·70	0·05	16·84	1·40	10	4—5	69	50	June.*
0	0	0·17	0·17	0·01	0·01	0·29	1·46	0·87	1·61	21·00	2·02	7	3—4	104	11	July.
0·02	0·03	0·62	0·54	0	0	0	0·53	0·40	1·16	15·00	1·69	13	0—1	71	38	August.
0·38	0·45	0·17	0·08	0·06	0·11	0·11	0·46	0·43	0·47	14·41	2·12	29	6—7	105	57	September.
0·31	0·09	0·03	0·02	0·39	0·72	0·49	0·12	0·20	0·07	7·93	0·65	2	19—20	46	50	October.
0	0	0	0	0	0	0	0	0	0	0·14	0·05	17	7—8	2	31	November.
0	0	0	0	0	0·08	0·03	0	0	0	0·25	0·08	15	19—20	3	33	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.‡
0	0	0	0·87	0	0·33	0·37	0·03	0	0	1·60	0·87	25	17—18	1	35	February.*
0·10	0	0·01	0·01	0·27	0·97	0·45	1·29	0·01	0	3·29	0·82	10	21—22	10	12	March.*
0	0·68	0·14	0·63	0·08	0·04	0	0·02	0·02	0·03	3·78	0·94	13	6—7	7	55	April.
0·95	0·50	0·25	0·75	0·43	0·09	0·02	0·05	0·13	0·11	5·04	0·83	8	14—15	19	53	May.
0·42	0·74	0·04	0·11	1·31	0·45	0·67	0·75	0·39	0·17	11·14	1·00	24	11—12	49	9	June.*
0·15	0·40	0·05	0·02	0·03	0·05	1·05	0·71	0·35	0·27	12·26	0·94	25	3—4	61	13	July*.
0·91	1·06	1·52	0·30	0·56	0·63	0·30	0·21	0·13	0·15	14·40	1·40	19	13—14	73	25	August.
1·09	0·13	0·30	0·71	0·18	0·34	0·32	0·23	0·05	0·07	12·30	1·46	25	13—14	42	59	September.*
0·85	0·10	0·59	0·48	0·01	0	0	0	0	0·13	5·28	1·55	4	1—2	12	40	October.*
0·12	0·44	0·04	0·01	0·01	0·01	0	0	0·02	0	0·88	0·44	9	15—16	8	33	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	..	0	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
0·05	0·03	0·02	0·01	0·01	0·02	0	0	0·06	0·02	0·40	0·06	22	12—13 22—23	7	12	January.
0·06	0	0	0	0	0	0	0	0	0	0·82	0·17	1	7—8	8	9	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
0	0	0·44	0	0·15	0·29	0·01	0	0	0·02	0·98	0·44	27	16—17	3	2	April.
0·38	0	0·16	3·03	0·35	0·12	0·07	0·01	0	0	4·14	1·40	9	17—18	12	22	May.
0·22	0·28	2·05	4·05	0·73	1·20	0·49	0·69	1·16	0·34	16·43	2·48	2	17—18	68	7	June.
3·80	0·87	0·21	0·30	0·47	0·08	0·15	0·09	0·05	0·15	13·88	2·68	9	13—14	51	29	July.
1·17	0·82	0·23	0·10	0·57	0·20	0·38	0·44	0·25	0·80	8·76	0·72	22	23—24	30	0	August.
0·55	0·16	0·32	0·05	0·03	0·02	0·03	0·08	0·05	0.26	7·62	0·41	26	12—13	40	43	September.
0·03	0	0	0	0	0	0	0	0	0	0·29	0·18	13	9—10	2	0	October.
0	0	0	0	0	0	0·02	0·04	0	0	0·25	0·09	11	7—8	3	20	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
6·26	2·16	3·43	7·54	2·31	1·93	1·15	1·35	1·57	1·59	53·57	2·68	9/VII	13—14	226	24	*Year.*

Table VI—Total hourly rainfall and the maximum i

(Totals for sixty minutes fro

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
															CALCUTTA
January		0·01	0·01	0	0·32	0·12	0	0	0	0	0	0	0·01	0·09	0·0
February		0	0·01	0·18	0·13	0·01	0	0·02	0·11	0·01	0·02	0	0·09	0·06	0·0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0·06	0	0	0	0	0	0·01	0·04	0	0	0	0	0
May		0	0·04	0	0	0	0	0	0	0	0	0·06	0	0	0
June		0·10	0·30	0·09	0·31	0·03	0·03	0·08	0·05	0·01	0·09	0·10	0·28	1·64	0·8
July		0·18	0·29	0·11	0·04	0·04	0·03	0·16	0·04	0·01	0·03	0·02	0	0·01	0·3
August†		1·10	1·49	0·65	0·56	0·09	0·44	0·73	0·14	0·10	0·20	0·21	0·05	0·48	0·6
September†		0·41	0·11	0·32	0·53	0·60	0·12	0·13	0·21	0·23	0·52	0·62	1·42	0·65	0·5
October		0	0·02	0·02	0·06	0	0·02	0·07	0	0	0	0·35	0·03	0·62	0
November		0	0·01	0·03	0	0	0	0·20	0·02	0	0	0	0	0·07	0·0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·80	2·34	1·40	1·95	0·89	0·64	1·39	0·58	0·40	0·86	1·36	1·88	3·62	2·5
															SAUGOR ISLAN
January		0	0·04	0	0·01	0·01	0·81	0·42	0·05	0	0·07	0·02	0·06	0	0
February		0	0	0	0	0	0	0·40	0·04	0·02	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	1·35	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0·22	0·21	0·41	0·31	0·15	0·28	1·00	0·66	0·51	0·41	0·15	0·06	0·14	0·0
July		0·27	0·11	0·09	0·93	0·81	0·37	0·61	0·35	0·44	0·09	0·34	0·25	0·08	0·0
August†		0·61	1·02	0·25	0·53	0·72	1·41	1·91	1·03	0·99	0·94	0·43	0·93	2·56	0·8
September		0·33	0·45	0·75	0·16	0·79	0·96	0·99	0·46	2·39	0·43	0·12	0·10	0·05	0·0
October		0·40	1·10	0·12	0·02	0	0·05	0·15	0·37	0·13	0·19	0·17	0·01	0	0·0
November†		0·02	0·06	0·01	0	0·40	0·36	0·09	0·31	0·06	0·13	0·12	0·23	0·04	0·0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·85	2·99	1·63	1·96	2·88	4·24	5·57	3·27	4·54	2·26	2·70	1·64	2·87	1·0
															JAMSHEDPUR
January		0·01	0·01	0	0	0	0	0	0	0	0	0	0·07	0·05	0·0
February		0	0	0	0	0	0·17	0·07	0	0	0	0	0·07	0·05	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	0·09	0	0	0
May		0	0	0	0	0	0	0	0·01	0	0	0	0	0	0
June		0·33	1·82	1·02	1·02	1·04	0·70	0·50	0·40	1·13	0·75	1·73	2·55	2·22	0·4
July†		0·10	0·75	2·59	0·90	0·77	0·57	1·71	1·12	0·28	0·42	0·63	0·53	0·50	0·1
August		0·07	0·03	0·11	0·16	0·40	0·04	0·19	0·59	0·64	0·11	0·54	0·40	1·85	1·9
September		0·46	0·14	0·10	0·01	0·05	0·02	0·02	0·03	0·02	0·04	0·01	0·12	0·46	0·3
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0
November†		0·23	0·05	0·10	0·58	0·25	0·06	0·03	0	0	0	0·02	0·03	0·02	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·20	2·80	3·98	2·67	2·51	1·56	2·52	2·15	2·07	1·32	3·02	3·77	5·15	2·9
															GAY
January		0·16	0	0	0·02	0	0	0	0	0·03	0	0	0	0	0
February		0	0·01	0·01	0	0·01	0·02	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	0·01	0·01	0	0	0	0	0	0
May		0	0	0	0	0	0·06	0	0	0	0	0	0	0	0
June		0·02	0·02	0·01	0·09	0·13	0·10	0·01	0·04	0·15	1·48	0·29	0·12	0·48	0·2
July		0·24	0·31	1·18	0·35	0·36	1·07	0·35	0·49	0·11	0·18	0·07	1·12	1·12	1·4
August		0·83	0·12	0·69	0·53	0·87	0·57	0·45	0·14	0·04	0·29	0·05	0·13	0·11	0·2
September		0·31	0·31	0·75	0·52	0·25	0·24	0·03	0·01	0·03	0	0·01	0·20	0·44	0·6
October		0	0	0	0	0	0	0	0	0	0	0	0·16	0·01	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		1·56	0·77	2·64	1·51	1·62	2·06	0·85	0·69	0·36	1·95	0·42	1·73	2·16	2·6

*Hours in this case refer to L.M.T. †Breaksin record.

one hour (in inches) at 61 stations for the year 1953—*contd.*
full hour to full hour of I. S. T.)

14—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 Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0·08	0·02	0·02	0	0·02	0	0	0	0·05	0·03	0·80	0·30	17	3—4	9	53	January.
0	0	0	0	0	0	0	0·05	0	0	0·71	0·18	1	2—3	6	16	February.
0	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	0·11	0·06	15	1—2	1	34	April.
0·15	0·10	0·15	1·13	0·30	0·27	0·10	0	0	0	2·30	0·80	2	17—18	8	40	May.
0·52	0·47	0·03	2·80	0·81	0·73	0·88	0·68	0·90	0·22	12·01	1·18	27	17—18	61	22	June.
0·32	0·12	0·86	0·79	0·20	0·59	0·41	0·13	0·23	0·10	5·06	0·77	11	16—17	39	37	July.
0·36	0·50	1·90	0·11	0·32	0·13	0·14	0·16	0·62	0·19	11·36	1·38	23	1—2	47	45	August.
0·40	0·08	0	0·13	0·01	0	0·01	0·03	1·16	1·44	9·63	1·29	16	23—24	42	38	September.
0	0·05	0·11	0·51	0·81	0·09	0·13	0·05	0	0	2·94	0·79	7	18—19	11	57	October.
0	0·04	0·03	0	0·04	0	0	0	0	0	0·50	0·20	11	6—7	5	28	November.
0	0	0	0	0	0	0	0	0	0	0	0	0	...	0	0	December.
1·83	1·38	3·10	5·47	2·51	1·81	1·67	1·10	2·96	1·98	45·42	1·38	23/VIII	...	235	12	*Year.*
0	0	0·03	0·01	0	0	0	0·01	0·01	0·01	1·56	0·80	17	5—6	6	54	January.
0	0·01	0	0·01	0·01	0	0	0	0	0	0·51	0·40	1	6—7	1	45	February.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	March.
0	0	0	0	0	0·76	0·18	0	0·05	0	2·34	1·35	11	10—11	2	48	April.
0	0	0	0·07	0·87	0·46	0·12	0·04	0	0	1·56	0·86	4	18—19	4	50	May.
0	0·01	0·03	0·37	1·15	1·03	0·75	0·88	0·45	0·55	9·77	0·63	8	19—20	61	4	June.
0·03	0·30	0·26	0·22	0·25	0·30	0	0·01	0·46	0·06	6·68	0·64	25	3—4	33	49	July.
1·36	1·34	0·14	0·11	0	0·25	0·28	0·07	0·40	0·34	18·47	1·34	2	6—7	64	30	August.†
0·07	0·14	0.04	0·95	0·53	0·66	0·28	0·15	0·11	0·10	11·03	2·08	26	8—9	42	50	September.
0·12	0·79	0·26	0·10	0	0	0	0·24	0·60	1·24	6·08	1·20	25	23—24	20	1	October.
0·58	0·24	0·24	0·08	0·02	0·01	0	0	0·82	0	3·89	0·82	8	22—23	15	2	November.†
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	December.
2·16	2·83	1·00	1·92	2·83	3·47	1·61	1·40	2·90	2·30	61·89	2·08	26/IX	8—9	253	28	*Year.*
0	0	0·01	0·02	0·03	0·01	0·03	0·05	0	0	0·31	0·07	12	11—12	3	25	January.
0	0	0	0	0	0	0	0	0	0	0·38	0·17	1	5—6	2	42	February.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	March.
0	0·21	0	0	0	0·01	0	0	0	0	0·31	0·19	28	15—16	0	55	April.
0	0·24	0·79	0·14	0	0·01	0	0·01	0·05	0	1·35	0·50	4.6	15—16	3	34	May.
1·16	4·43	0·11	0·17	0·19	0·32	0·10	0·10	0·51	0·09	22·90	2·35	29	11—12	13	10	June.
0·15	0·07	0·30	0·59	1·22	0·24	0·11	0·72	0·59	0·16	15·31	1·94	17	2—3	67	20	July.†
0·98	1·10	1·47	2·30	1·87	0·41	0·58	2·82	0·50	0·27	19·33	2·13	29	21—22	13	8	August.
0·55	1·78	0·28	0·18	0·90	0·29	0·50	0·43	0·70	0·09	7·88	0·72	19	15—16	14	43	September.
0	0	0·02	0·25	0·01	0·01	0	0	0	0	0·29	0·19	13	17—18	2	12	October.
0·34	0·15	0·11	0·25	0·24	0·20	0·22	0·28	0·14	0·38	3·68	0·38	11	3—4	17	11	November.†
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	December.
3·18	8·08	3·09	3·90	4·46	1·90	1·54	4·46	2·49	0·99	71·74	2·43	29/VIII	21—22	228	20	*Year.*
0	0	0·19	0·09	0	0·04	0	0	0·28	0·10	0·91	0·28	16	22—23	1	42	January.
0	0	0	0	0	0	0	0	0	0	0·05	0·02	20	5—6	1	18	February.
0	0	0	0	0	0	0	0	0·02	0·06	0·08	0·06	3	23—24	1	7	March.
0	0	0	0·46	0	0	0	0	0	0	0·48	0·46	19	17—18	0	32	April.
0	0	0	0	0	0	0	0	0	0	0·06	0·06	12	5—6	0	30	May.
0·07	1·64	0·28	0·06	0·45	0·12	0·07	0·27	0·11	0·01	6·28	1·58	2	15—16	24	15	June.
0·40	0·61	0·59	1·11	0·45	0·87	0·29	1·46	1·80	1·21	17·23	1·60	3	22—23	62	54	July†.
0·26	1·91	0·71	0·16	0·09	0·37	0·08	0·15	0·62	0·30	9·73	1·41	23	15—16	34	50	August.
0·27	1·25	1·34	1·14	0·47	0·47	0·27	0·99	0·42	0·39	10·71	0·67	16	16—17	36	23	September.
0	0·01	0	0	0	0	0	0	0·40	0·08	0·66	0·40	4	22—23	0	52	October†.
0	0	0	0·02	0	0	0	0	0	0	0·02	0·02	11	17—18	0	17	November.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	December.
1·00	5·42	3·11	3·04	1·46	1·87	0·71	2·87	3·65	2·15	46·21	1·60	3/VII	22—23	164	40	*Year.*

Table VI—Total hourly rainfall and the maximum in

(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
														ALLAHABAD (Bamrauli)	
January		0·06	0.03	0.05	0·04	0·07	0	0	0	0	0	0	0	0	0·11
February		0	0	0	0	0	0	0	0·01	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	1·84	0·53	0·06	0·06	0·01	0	0·01	0·02	0	0·01	0·18	0·26	0·39
July		0·28	0·12	0·03	0·29	0·09	0·83	1·13	0·60	0·22	0·23	0·37	1·04	0·47	0·26
August*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
September		0·39	0·11	0·03	0·25	0·14	0·19	0·28	0·82	0·15	0	0·14	0·27	0·83	0·57
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	0	0	0	0	0·01	0·25	0	0	0	0	0
Year		...	...	...	...	...	...	...	...	...	...	...	...	...	...
														LUCKNOW (Amausi Aerodrome)	
January		0	0·51	0·09	0	0·41	0·12	0·05	0·01	0·01	0·05	0·22	0·27	0·13	0·04
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	0·01	0	0	0	0	0	0	0
May		0	0	0	0·16	0·74	0·08	0	0	0	0	0	0	0	0
June†		0·05	0·50	0·01	0·03	0·08	0·06	0·09	0·01	0·03	0·02	0·09	0·02	0·40	0
July†		1·26	1·86	1·71	2·78	3·17	2·19	1·30	2·67	1·11	2·90	2·15	0·71	0·58	0·12
August		0·48	0·25	0·32	0·25	0·07	0·18	0·13	0·14	0·01	0·03	0·11	0·21	0·08	0·11
September		0·37	0·39	0·88	0·17	0·34	0	0	0·06	0·08	0·11	0·03	0	0	1·25
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		2·16	3·51	3·01	3·39	4·81	2·63	1·58	2·89	1·24	3·11	2·60	1·21	1·19	1·52
														NEW DELHI	
January		0	0	0	0	0	0·06	0·08	0·06	0·10	0·05	0	0	0·04	0·09
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	0·01	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0·06	0·01
June		0	0	0	0	0·48	0·08	0·10	0·14	0·02	0·09	0·05	0·46	0·19	0
July		0·01	0·02	0·48	1·23	0·80	0·84	0·27	0·16	0·34	0·36	0·26	0·11	0·06	0·64
August		0·78	0·20	0·12	1.08	0·52	1·83	0·66	0·56	0·29	0·20	0·47	1·04	0·30	0·22
September		0	0	0	0	0	0	0	0	0	0·03	0	0	0	0
October		0	0	0	0	0	0·06	0·03	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	0·11	0·29	0·18
Year		0·79	0·22	0·60	2·31	1·80	2·88	1·14	0·92	0·75	0·73	0·78	1·72	0·94	1·14
														AMRITSAR	
January		0·08	0·07	0·07	0·13	0·21	0·07	0·01	0·02	0·03	0	0·02	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	0·14	0·05	0·01	0	0	0	0	0·01	0	0	0·01	0·02
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0	0	0·05	0	0	0	0	0	0	0·06	0	0·18	0	0
July		0·10	0·40	1·57	0·20	0·34	0·11	0·07	0·01	0·61	1·30	0·05	0·04	0·04	0·07
August		0	0	0·01	0·01	0·03	1·04	0·10	0·45	1·39	0·74	0·13	0·06	1·00	1·26
September		0·17	0	0	0	0	0	0	0·03	0·01	0·02	0·01	0·20	0·04	0·05
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0
November		0	0	0	0·04	0·01	0	0·02	0	0	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0·01	0·01	0·07	0·14
Year		0·35	0·47	1·84	0·43	0·60	1·22	0·20	0·51	2·04	2·13	0·22	0·49	1·16	1·54

*Data not available. †Breaks in record.

ne hour (in inches) at 61 stations for the year 1953—*contd.*

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

14—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 Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0·01	0	0	0	•	0	•	0	0·15	•·08	0.60	0·15	11	22—23	3	22	January.
0·02	0·12	0·41	0·14	0·15	0·50	0·01	0	0	0	1·36	0·40	5	19—20	6	5	February.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	March.
0	0	0	0	0	0	0·14	0	0	•	0·14	0·14	18	20—21	0	30	April.
0	0	0	0·01	0	0	0	•	0	0	0·01	0·01	9	17—18	0	10	May.
0	0	0·40	0·05	0·02	0·97	0·69	0·02	0·10	0·19	5·81	1·84	24	1—2	12	49	June.
0·17	0·30	0·50	0·81	0·86	0·01	1·52	0·16	0·32	0·11	11·02	1·48	14	20—21	52	27	July.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		August.*
0·60	0·49	0·87	0·29	0·14	0.35	0·05	0.07	0·01	0·02	7·06	0·76	11	12—13	50	50	September.
0	0	0	0	0	0·01	0	0	0	0	•·01	0·01	4	19—20	0	25	October
0	0	0	0	0	0	0	•	0	0	0	•	...	...	0	0	November.
0	0	0	0	0	0	0	0	0	0·02	0·29	0·25	31	8—9	1	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		*Year.*
0·08	0·12	0·06	•	0	•	0	•	0	0	2·17	0·51	16	1—2	14	7	January.
0	0	0	0	0	0	0	•	•	•	•	0	...	...	•	0	February.
0	0	0	0	0	•	0	0	0	•	0	0	...	...	0	•	March.
0	0	0	0	0	0	•	0	0·04	0	0·05	0·04	19	22—23	•	40	April.
0	0	0	0	0	0	0	0	0	0	0·98	0·74	1	4—5	1	45	May.
0·02	0·10	•·14	0·02	0	•	0·06	0·02	0·09	0·17	2·01	0·40	15, 16	1—2 12—13	12	33	June.
0·05	0·47	0·56	0·83	0·14	0·06	0	0·06	0·14	0·28	27·10	2·40	29	9—10	66	26	July.
0·26	0·31	0·27	0·23	0·66	0·27	0·30	1·43	0·10	1·07	7·27	0·77	6	21—22	31	1	August.
0·89	0·22	0·59	0·28	0·13	0·08	0·14	0·18	0·28	0·11	6·58	1·24	1	13—14	22	49	September.
0	0	0	0	0	0	0	•	•	•	•	•	...	...	•	•	October.
0	0	0	0	0	•	0	•	•	•	0	•	...	...	0	0	November.
0	•	•	•	0	•·09	0·10	0·10	0·14	0·20	0·63	0·20	31	23—24	4	51	December.
1·30	1·22	1·62	1·36	•·93	0·50	•·60	1·79	0·79	1·83	46·79	2·40	29/VII	9—10	134	12	*Year.*
0	0	0·02	•·49	1·13	0·10	0	0	•	0·37	2·59	1·13	15	18—19	16	55	January.
0	•	0	•	0	0	0	0	0	0	•	0	...	...	0	0	February.
0	0	•	0	0	0	0	0	0	0	•	0	11	2—3	•	10	March.
0	0	0	•	0	0	0	0	0	0	0·01	0·01	19	5—6	•	20	April.
0	•·02	•	•	0	•	0	0	0	0	•·09	0·06	22	12—13	•	46	May.
0·04	•·01	•	•	0	0	0	0	0	0	1·66	0·48	24	4—5	6	27	June.
0·08	0·04	0·04	0·58	0·17	0·02	1·17	0·38	0·15	0·26	8·47	1·17	22	20—21	49	29	July.
0·02	0·31	0·20	•·04	0·05	•	0·14	0·03	0·05	0·09	9·20	1·72	12	5—6	45	20	August.
0·01	1·08	0·•4	0	0	•	0	•	•·16	1·15	2·47	1·15	16	23—24	6	15	September.
0	0	•	0	0	•	0	0	•	0	0·09	0·06	3	5—6	1	10	October.
0	0	0	0	0	•	0	0	0	0	0	•	...	...	0	0	November.
0·04	0·05	0·01	0·09	0·06	0	0	0	•	0	0·83	0·29	31	12—13	6	25	December.
0·19	1·51	0·31	1·20	1·41	0·12	1·31	0·41	•·36	1·87	25·41	1·72	12/VIII	5—6	132	37	*Year.*
0	0·32	•·18	0·10	0·10	0·05	•·14	•·05	0·08	0·08	1·81	0·32	15	15—16	23	19	January.
0	0	•	0	0	•	0	0	0	0	0	0	..	..	•	0	February.
0	0	0	0	0	•	•	0	0	0	•	0	..	..	•	0	March.
0	0	0	•	•·07	0	0	•	0	0	0·31	0·14	20	2—3	1	30	April.
0	0	0	0	•	•	•	•	0	0	0	0	..	..	•	•	May.
0	0	0	0	0	0	0	0	0	0	0·29	0·18	23	11—12	2	7	June.
•·03	0·04	0	0	0	0	0	0·02	0	0·03	5·03	1·34	11	2—3	17	39	July.
0·29	0·26	0·81	0·08	•·49	0·39	•·02	0·03	0·09	0·23	8·91	1·39	3	8—9	31	40	August.
•·04	0·02	0·21	0·02	0·08	•·10	0	0·12	0·07	0	1·19	0·19	16	16—17	8	10	September.
•	0	0	•	0	0	•	•	•	0	0	•	..	..	0	0	October.
0	0	0	0	•	0	0	0	0	0	0·07	•·04	7	3—4	1	0	November.
0·01	•·01	•·09	•·17	0·10	•·05	•	•	•	•	•·66	•·14	26	13—14	3	15	December.
•·37	0·65	1·29	0·37	0·84	0·59	0·16	0·22	0·24	0·34	18·27	1·54	11/VII	2—3	90	40	*Year.*

Table VI—Total hourly rainfall and the maximum in
(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
															SRINAGAR
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†		0·00	0·02	0·29	0·06	0·06	0·04	0·13	0·15	0·14	0·09	0·05	0·12	0·04	0·03
April		0·16	0·26	0·10	0·03	0·02	0·09	0·20	0·24	0·16	0·00	0·12	0·03	0·04	0·07
May		0·01	0·00	0·02	0·01	0·00	0·01	0·03	0·03	0·02	0·02	0·00	0·05	0·05	0·01
June		0·00	0·00	0·01	0·07	0·01	0·00	0·00	0·00	0·05	0·03	0·01	0·00	0·00	0·00
July		0·03	0·05	0·00	0·00	0·00	0·00	0·08	0·02	0·03	0·08	0·16	0·26	0·34	0·17
August		0·06	0·05	0·34	0·59	0·33	0·38	0·20	0·09	0·06	0·01	0·01	0·01	0·04	0·06
September		0·11	0·17	0·03	0·06	0·10	0·10	0·15	0·11	0·08	0·09	0·08	0·03	0·08	0·10
October		0·00	0·00	0·00	0·05	0·02	0·01	0·07	0·20	0·02	0·01	0·03	0·01	0·00	0·00
November		0·00	0·00	0·00	0·01	0·01	0·00	0·00	0·00	0·02	0·00	0·02	0·02	0·10	0·07
December		0·01	0·01	0·00	0·01	0·01	0·01	0·03	0·04	0·06	0·05	0·19	0·17	0·19	0·12
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															JODHPUR
January		0	0	0	0	0	0	0	0	0	0	0	0·03	0·02	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	0·01	0·01	0	0	0	0	0	0	0	0	0	0	0
May		0·30	0	0	0	0	0	0	0	0	0	0	0	0	0
June†		0	0·02	0	0	0	0	0	0	0	0	0	0	0	0
July†		0·01	0·10	0·05	0	0·06	0·02	0	0	0	0	0	0·02	0·34	0·26
August		0·08	0·08	0·21	0·24	0·13	0·06	0	0·31	0·33	0·32	0·09	0·13	0·17	0
September		0	0·08	0·08	0·02	0·01	0·11	0·07	0·01	0	0	0	0	0	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		0·39	0·29	0·35	0·26	0·20	0·19	0·07	0·32	0·33	0·32	0·09	0·18	0·53	0·26
															JAIPUR
January		0·04	0·02	0·04	0	0	0·02	0·04	0·03	0	0·02	0·01	0·22	0·05	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	0·01	0	0·08	0	0	0·12	0·24	0·02	0	0·02	0	0
July		0·21	0·21	0·01	0·01	0·03	0	0·03	0·15	0	0·02	0	0	0·28	0·83
August		0·19	0·29	0·16	0·15	0·18	0·50	0·30	0·38	0·51	0·42	0·29	0·63	0·71	0·62
September		0	0	0	0	0	0	0	0	0	0	0·01	0·42	0·01	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		0·44	0·52	0·22	0·16	0·29	0·52	0·37	0·68	0·75	0·48	0·31	1·29	1·05	1·45
															BHOPAL (BAIRAGARH)
January		0	0	0·07	0·10	0	0·14	0·01	0·06	0	0·01	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		0·20	0·01	0	0·03	0·01	0	0·02	0·01	0	0	0	0	0·12	0
July*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
October		0	0	0	0	0	0	0	0	0	0·06	0	0	0	0·03
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		..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Date not available.

†Breaks in record.

.e hour (in inches) at 61 stations for the year 1953—*contd.*
ll hour to full hour of I. S. T.)

4—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 Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	....	..	..	..	February.*
0·07	0·04	0·00	0·00	0·00	0·00	0·02	0.04	0·00	0·00	1·39	0·26	19	2—3	20	25	March.†
0·10	0·19	0·14	0·02	0·06	0·08	0·11	0·14	0·08	0·16	2·60	0·16	7	1—2	36	40	April.
0·01	0·01	0·00	0·00	0·05	0·00	0·01	0·01	0·00	0·00	0·35	0·05	22	12—13	15	30	May.
0·01	0·00	0·00	0·00	0·09	0·05	0·00	0·04	0·10	0·06	0·53	0·10	14	22—23	8	14	June.
0·04	0·02	0·02	0·04	0·02	0·00	0·00	0·01	0·08	0·00	1·45	0·20	31	12—13	21	37	July.
0·05	0·04	0·03	0·01	0·02	0·05	0·02	0·10	0·07	0·19	2·81	0·37	3	3—4	53	23	August.
0·14	0·17	0·03	0·09	0·08	0·04	0·02	0·01	0·01	0·14	2·02	0·16	1	15—16	36	15	September.
0·07	0·13	0·07	0·12	0·03	0·02	0·10	0·00	0·02	0·00	0·98	0·20	14	7—8	16	20	October.
0·05	0·00	0·00	0·00	0·00	0·00	0·00	0·01	0·00	0·00	0·31	0·10	24	12—13	6	50	November.
0·09	0·06	0·16	0·07	0·03	0·04	0·04	0·05	0·03	0·01	1·48	0·16	27	12—13	34	17	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
0	0	0	0	0	0	0	0	0	0	0·05	0·03	11	11—12	0	50	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	0·08	0	0	0	0·10	0·08	18	20—21	1	55	April.
0	0	0	0	0	0	0	0·01	0·02	0	0·33	0·30	17	0—1	0	50	May.
0·03	0·15	0	0	0	0	0·02	0·08	0·02	0	0·32	0·15	16	15—16	1	12	June.†
0·22	1·78	0·04	0·60	0·40	0·01	0·10	0·03	0·01	0	3·07	0·78	7	15—16	16	0	July.†
0·15	0·27	0·08	0·11	0·18	0·47	0·65	0·44	0·09	0·13	4·72	0·40	19	19—20	33	42	August.
0	0·10	1·20	0·40	0·07	0·04	0·01	0·01	0	0	2·21	1·20	4	16—17	10	15	September.
0	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	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
0·40	1·30	1·32	1·11	0·65	0·32	0·86	0·59	0·14	0·13	10·80	1·20	IX	..	64	44	*Year.*
0·01	0·07	0·04	0	0	0·01	0	0	0·02	0·03	0·67	0·22	11	11—12	13	42	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	3	0	..	..	0	0	May.
0	0	0·02	0	0	0	0	0	0	0	0·51	0·24	16	8—9	2	50	June.
0·94	0·13	0·11	1·06	0·98	0·35	0·11	0·06	0·43	0·13	6·08	0·90	18	17—18	20	32	July.
0·43	0·21	0·86	0·23	1·01	0·11	0·17	0·12	0·02	0·10	8·59	0·86	24	18—19	64	2	August.
0·02	0·07	0·04	0·11	0·18	0	0	0	0	0	0·86	0·42	3	11—12	2	57	September.
0·04	0	0	0	0	0	0	0	0	0	0·04	0·04	3	14—15	0	10	October.
0	0	0	0	0	0	0	0	0	0	0	0	...	...	0	0	November.
0	0.02	0	0	0	0	0	0	0	0	0·02	0·02	31	15—16	0	7	December.
1·44	0·50	1·07	1·40	2·17	0·47	0·28	0·18	0·47	0·26	16·77	0·90	18/VII	17—18	104	20	*Year.*
0	0	0·01	0	0·03	0·09	0·01	0·05	0·03	0	0·61	0·14	7	5—6	4	34	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.
0·07	2·20	0·60	0	0	0	0	0	0	0·04	3·31	2·20	18	15—16	1	47	June.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	August.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September.*
0·04	0·02	0	0	0	0	0	0	0	0	0·15	0·06	4	9—10	1	10	October.
0	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	0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Table VI—Total hourly rainfall and the maximum in

(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
															JAGDALPUR
January		0·01	0·44	0·10	0·20	0·01	0·07	0·03	0·03	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	0·02	0·01	0	0·02	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June†		0	0	0·05	0·21	0·07	0·08	0·14	0·20	0·03	0·09	0·28	0·04	0	0
July†		0·14	0·21	0·33	0·33	0·22	0·13	0·02	0·17	0·05	0·17	0·03	0·78	0·85	0·23
August†		0·32	0·37	0·30	0·65	0·89	0·74	0·63	0·61	0·57	0·75	1·35	2·02	0·96	2·18
September†		0	0·03	0·01	0·01	0·12	0·04	0·01	0	0·03	0·20	0·19	0·47	0·51	2·63
October†		0·03	0·07	0·20	0·16	0·05	0·28	0·22	0·02	0·02	0	0	0	0·01	0·08
November		0	0	0·03	0·17	0·02	0	0·01	0	0·01	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		0·50	1·12	1·02	1·73	1·38	1·34	1·08	1·04	0·71	1·23	1·90	3·31	2·33	5·12
															NAGPUR
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		0·02	0·12	0·02	0·12	0·06	·02	0·02	0	0	0·01	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0·22	0·10	0·02	0·04	0	0	0	0·01	0·05	0	0·26	0	0	0·04
July		0·07	0·01	0·02	0·07	0·02	0	0·01	0	0·04	0·01	0·16	0·42	0·37	0·20
August		1·89	1·43	0·57	0·43	0·51	0·69	0·54	0·84	0·34	0·15	0·54	0·50	0·42	1·26
September		0	0·10	0·11	0·75	0·44	0·31	0·21	0	0	0	0·14	0·14	0	0·04
October†		0	0	0	0	0	0	0	0	0·01	0·03	0	0	0·03	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		2·90	1·76	0·74	1·41	1·03	1·02	0·78	0·85	0·44	0·20	1·10	1·06	0·82	1·54
															AHMEDABAD
January		0	0	0	0	0	0	0	0	0·06	0·08	0·12	0·01	0·14	0·07
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	0·03	0·59	0·83	0·02	0	0	0	0	0·12	0	0	0	0·45
July		0·11	0·07	0·01	0·22	0·24	0·17	0·11	0·01	0·01	0·01	0·11	0·23	0·04	0·08
August†		0·26	0·45	0·32	0·24	0·42	0·12	0·12	0·02	0·05	1·03	0·49	0·32	0·63	0·38
September		0	0·02	0·02	0·05	0·01	0	0	0·18	0	0·24	0·06	0·12	0·34	0·45
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		0·37	0·57	0·94	1·34	0·69	0·29	0·23	0·21	0·12	1·48	0·78	0·73	1·15	1·43
															BARODA
January		0·02	0	0·02	0	0	0	0	0	0	0	0	0	0	0·10
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		0·05	0	0·23	0	0·06	0·10	0·21	0·12	0·03	0·03	0·07	0·05	0·01	0·02
July		0·07	0·26	0·11	0·01	0·03	0·15	0·12	0·16	0·07	0·01	0·17	0·70	0·27	0·43
August		0·94	0·55	0·82½	0·45	0·14	0·66	0·65	1·35	0·31	0·61	0·39	0·66	1·35	1·35
September		0·09	0·05	0·03	0	0	0·02	1·06	0·16	0	0·10	0·07	0·15	0·03	0·01
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		1·17	0·86	1·21	0·46	0·23	0·93	2·04	1·79	0·41	0·75	0·70	1·36	1·66	1·91

†Breaks in record.

one hour (in inches) at 61 stations for the year 1953—*contd.*
full hour to full hour of I.S.T.)

14—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 Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0	•	0	0	0	0	0	0	0·03	•	0·92	0·44	23	1—2	3	55	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	0	March.
0	0	0·01	0·20	0·01	1·26	0·14	0·02	0·02	0·05	1·76	1·13	15	19—20	7	15	April.
0·05	0·01	0·03	0	0·03	0	0	0	0	0	1·12	1·01	2	15—16	1	9	May.
0·01	0·08	0·09	0·03	0·90	0·12	0·54	0·20	0·25	0·12	3·53	0·55	5	18—19	27	13	June.†
0·15	0·16	0·46	0.34	0.07	0·14	0·05	0·86	0·41	0·27	6·62	0·78	22	21—22	54	39	July.†
0·62	0·41	0·34	1.03	1·89	1·98	1·63	0·53	0·33	0·84	21·94	1·15	12	13—14	134	8	August.†
0·42	0·09	0.64	1·38	0·21	0·03	0·09	0·55	0·09	0	7·75	1·45	23	13—14	22	30	September.†
0·40	0·49	1·10	0·18	0·03	0·09	0·07	0·03	0·03	0·16	3·72	0·83	10	16—17	19	25	October.†
0	0	0	0	0	0.07	0·01	0	0	0	0·32	0·16	11	3—4	3	35	November
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
1.65	2·24	2·67	3·16	3·14	3·69	2·53	2·19	1·16	1·44	47·68	1·45	23/IX	13—14	273	49	*Year.*
0	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	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
0·01	0	0	0·01	0·01	0	0	0	0	0	0·42	0·12	18	1—2	4	4	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	May.
1·13	0·20	0·13	1·27	0·10	0·18	0·68	0·03	0·15	0·29	4·90	1·20	19	17—18	20	19	June.
0·04	0·25	1·04	1·34	0·76	0·50	0·12	0·15	0·33	0·35	6·28	1·18	18	17—18	45	1	July.
0·43	1·05	0·57	0·39	0.27	0·47	0·35	0·50	0·83	0·87	15·84	0·94	10	0—1	76	33	August.
0·06	0·13	1·00	0·39	0·16	0·86	0·48	0·04	0·06	0·02	5·44	0·59	14	16—17	27	20	September.*
0	0	0	0	0	0	0	0	0	0	0·07	0·03	4	9—10	2	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.
1·67	1·63	2·74	3·40	1·30	2·01	1·63	0·72	1·37	1·53	32·95	1·20	19/VI	17—18	175	17	*Year.*
0·04	0·02	0	0	0	0	0	0	0	0	0·54	0·14	6	12—13	4	40	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	0·02	0	0	0	0·02	0·02	14	20—21	0	20	May.
0·12	0·07	0·07	0·09	0·87	0·20	0·02	0·02	0·10	0·14	3·74	0·83	16	3—4	10	14	June.
0·01	1·41	0·14	0·08	0·68	0·20	0·18	0·47	1·51	0·36	6·51	1·39	6	22—23	21	07	July.
0·23	1·71	1·58	0·34	0·41	0·29	0·36	0·18	0·45	0.31	10·73	0·71	25	15—16	50	22	August.
0·38	0	1·73	2·08	0·38	0	0	0·28	0·03	0	6·37	2·08	3	17—18	13	02	September.
0	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	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
0·80	3·21	3·52	2·59	2·34	0·69	0·58	0·95	2·09	0.81	27·91	2.08	3/IX	17—18	99	45	*Year.*
0·04	0·07	0·13	0·18	0·04	•	0·01	0	0	0·03	0·64	0·18	6	17—18	5	27	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	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	•	May.
0·01	0	1·05	0·22	0·08	0·08	0·05	0·01	0	0	2·48	0·10	19	5—6	15	12	June.
0·62	0·33	0·06	0·08	0·33	0·05	0·07	0·05	0·20	0·47	4·82	0·55	30	14—15	33	20	July.
1·03	0·67	1·94	1·31	1·57	0·32	0·35	0·44	1·87	1·72	21·45	1·49	26	22—23	100	37	August.
0	0·29	0·12	0·37	0·15	0·09	0·08	0·02	0	0·03	2·92	0·62	3	6—7	13	53	September.
•	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	•	December.
1·70	1·36	3·30	2·16	2·17	0·84	0·56	0·52	2·07	2·25	32·31	1·49	26/VIII	22—23	168	29	*Year.*

Table VI—Total hourly rainfall and the maximum in
(Totals for sixty minutes from

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
														VERAVAL
January	•	•	•	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
April	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	0·06	0·21	0·02	0·25	0·01	0·19	0·14	0·05	0·03	0·04	0·05	0·02	0·05	0·04
July	0·01	0·20	0·06	0	0	0·05	0·17	0·18	0·57	0·16	0·77	0·79	1·48	1·02
August	0·18	0·15	0·45	0·83	0·36	0·17	0·29	1·26	1·82	0·88	0·80	0·67	0·48	0·68
September	0·01	0·28	0·02	0	0·02	0·01	0·03	0·14	0·01	0·19	0·01	0·14	0·95	0·31
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	0·26	0·84	0·55	1·08	0·39	0·42	0·54	1·63	2·43	1·27	1·63	1·62	2·96	2·05
														BOMBAY (Colaba)*
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	0·11	0	0	0	0	0	0·04	•	0	•	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	•
June†	0·45	2·27	2·51	1·78	1·50	0·95	2·79	2·57	3·24	2·63	0·85	0·47	0·49	0·15
July	0·62	0·68	2·21	2·87	2·19	3·37	2·41	2·77	2·39	2·07	2·89	1·41	0·87	2·61
August	0·66	0·22	0·37	0·75	0·57	0·84	0·10	0·70	0·74	0·28	0·18	0·28	0·75	0·30
September	0·10	0·13	0·76	0·40	0·33	0·42	0·11	0·08	0·03	0·05	0·03	0·22	0·10	0.06
October	0	0·06	0·04	1·20	0·18	0·01	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	1·83	3·47	5·89	7·00	4·77	5·59	5·41	6·16	6·40	5·03	3·95	2·38	2·21	3·12
														BOMBAY (Santacruz Aerodrome)
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	1·15	1·88	1·97	1·94	1·44	3·55	2·89	5·77	3·63	0·99	1·47	0·66	0·46	1·18
July	0·75	1·43	2·18	5·35	2·79	3·26	2·27	1·66	1·42	0·73	1·51	0·81	1·77	1·93
August	0·70	1·56	0·71	1·61	1·18	0·89	1·30	1·50	0·42	0·69	0·36	0·36	0·96	0·85
September	0·21	0·95	0·59	1·37	1·18	0·16	0·13	0·29	0·02	0·37	0·11	0·06	0·38	0·20
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	2·81	5·82	5·45	10·27	6·59	7·88	6·64	9·22	5·49	2·78	3·45	1·89	3·57	4·16
														VENGURLA
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	0·03	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	1·99	2·58	2·42	1·76	2·38	1·11	1·29	1·08	0·88	1·02	0·72	0·53	1·44	1·22
July	2·69	1·65	1·54	1·35	2·41	2·58	2·47	4·71	3·35	3·65	1·59	2·39	3·23	2·97
August	0·45	1·38	0·85	0·88	0·91	0·65	0·59	0·45	0·60	0·36	1·14	0·51	0·37	1·22
September	0·16	0·36	0·41	0·09	0·37	0·26	0·08	0·47	0·15	0·05	0·19	0·06	0·01	0·59
October	0·06	0·01	0	0	•	0	0	0·06	0	0	0	0	0	0·20
November	0	0	•	0	0	0	0	•	0	0	0	0	0	0
December	0	•	0	0	0	•	0	0	•	0	•	0	0	0
Year	5·35	5·98	5·22	4·08	6·07	4·63	4·43	6·77	4·98	5·08	3·64	3·49	5·05	6·20

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

†Break in record.

one hour (in inches) at 61 stations for the year 1953—*contd.*
full hour to full hour of I. S. T.)

14—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 Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0	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	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.
0·33	0·29	0·09	0·64	0·12	0·12	0·07	0·08	0·01	0·02	2·93	0·46	18	17—18	17	48	June.
0·14	0·15	0·14	0·05	0·16	0·04	0·04	0·02	0·06	0·15	6·41	0·84	31	13—14	25	15	July.
0·22	0·43	0·79	0·70	0·55	0·23	0·57	0·77	0·58	0·74	14·51	0·98	4	8—9	62	01	August.
0·09	0·03	0·01	0·02	0·02	0·01	0·07	0·11	0·04	0	2·52	0·94	3	12—13	15	55	September.
0	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	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
0·78	0·90	1·03	1·41	0·85	0·40	0·75	0·98	0·69	0·91	26·37	0·98	4/VIII	8—9	120	59	*Year.*
0	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	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	0·01	0·16	0·11	5	1—2	0	37	April
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	May.
0·25	0·49	0·31	0·81	0·27	1·64	0·98	0·71	1·60	0·84	30·55	2·12	16	8—9	70	25	June.†
1·06	0·98	0·85	1·15	0·85	1·09	0·78	0·93	1·57	2·54	41·16	1·34	14	3—4	128	41	July.
0·42	0·74	0·21	0·38	0·19	0·81	0·21	0·22	0·14	0·37	10·43	0·48	2	12—13	41	58	August.
0·08	0·49	0·11	0·11	0·02	0·04	0·10	0·15	0·20	0·25	4·37	0·76	4	2—3	23	26	September
0	0	0	0·39	1·04	0·09	0·11	0·02	0	0	3·14	1·20	6	3—4	7	55	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	0	December.
1·81	2·70	1·48	2·84	2·37	3·67	2·18	2·03	3·51	4·01	89·81	2·12	16/VI	..	273	2	*Year.*
0	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	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.
0·92	2·09	0·91	0·81	0·90	0·43	0·53	0·35	1·05	2·33	39·30	3·28	19	5—6	84	57	June.
1·23	0·89	0·90	0·34	0·62	0·95	0·68	1·03	1·32	0·86	36·68	2·30	28	3—4	113	32	July.
0·30	0·41	0·10	0·14	0·19	0·39	0·35	0·51	0·24	0·35	16·07	0·83	2	3—4	55	33	August.
0·13	0·07	0·29	0·12	0·10	0·13	0·02	0·04	0·14	0·22	7·35	1·08	4	4—5	26	15	September.
0	0	0	0·38	0·31	0·12	0·12	0·02	0	0	0·95	0·36	18	17—18	5	16	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.
2·58	3·46	2·20	1·79	2·12	2·02	1·70	1·95	2·75	3·76	100·35	3·28	19/VI	5—6	285	33	*Year.*
0	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	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
0	0	0	0	0	0	0·06	0·13	0·26	0·11	0·59	0·26	4	22—23	7	0	April.
0	0	0	0	0	0	0	0	0	0·02	0·02	0·02	23	23—24	0	10	May.
0·62	1·20	1·09	1·43	2·44	1·92	0·83	2·08	1·77	1·86	35·66	1·17	21	21—22	110	18	June.
3·98	3·05	3·10	3·71	5·60	4·72	3·69	2·63	2·27	1·62	70·95	1·66	15	18—19	237	52	July.
0·90	0·76	0·37	0·20	0·34	0·65	0·14	0·27	0·34	0·36	14·69	0·60	1	1—2	30	16	August.
0·04	0·01	0	0·07	0·12	0·11	0·21	0·09	0·04	0·06	4·00	0·53	6	13—14	17	6	September.
0·29	0·99	0·68	0·84	1·46	1·15	0·84	0·29	0·31	0·16	7·34	0·92	23	15—16	33	17	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
5·83	6·01	5·24	6·25	9·96	8·55	5·77	5·40	4·99	4·19	133·25	1·65	15/VI	18—19	435	59	*Year*

Table VI—Total hourly rainfall and the maximum in

(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
															POONA
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	0·02	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		0·19	0·26	0·11	0·03	0·22	0·15	0·12	0·12	0·13	0·12	0·67	0·22	0·14	0·05
July		0·13	0·12	0·04	0·07	0·11	0·06	0·11	0·06	0·06	0	0·10	0·07	0·06	0·03
August		0·13	0·27	0·17	0·10	0·21	0·20	0·25	0·13	0·15	0·09	0·09	0·09	0·14	0·24
September		0·02	0.01	0.23	0·83	0.29	0·02	0	0	0·01	0	0	0	0	0·01
October		0	0	0	0	0	0·01	0·01	0	0	0	0	0	0	0·63
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		0·47	0·66	0·57	1·03	0.83	0·44	0·49	0·31	0·35	0·21	0·86	0·38	0·34	0·96
															AURANGABAD
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	0·17	0	0	0	0·08	0·02	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0·11	0·02	0·71	0 26	0·18	0·11	0·09	0·09	0·07	0	0·13	0·08	0·08	0·04
July		0·15	0·19	0·20	0·05	0·07	0·07	0·09	0·01	0·02	0	0	0	0·22	0·01
August		0·26	0·17	0·09	0·08	0·22	0·20	0·16	0·04	0·03	0·11	0·04	0·14	0·05	0·16
September		0·08	0	0	0	0	0	0	0	0	0	0	0·03	0·07	0·26
October		0·01	0	0·14	0·01	0·02	0·04	0·03	0·03	0·02	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		0·61	0·55	1·14	0·40	0·49	0·50	0·39	0·17	0·20	0·11	0·17	0·25	0·42	0·47
															HYDERABAD
January		0·14	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	0·02	0.05	0·05	0·01	0	0·08	0·09	0·07	0·14	0·18	0·15	0·29	0·12
July		0·16	0·06	0.05	0·01	0	0·01	0·05	0·03	0·01	0	0	0	0	0·02
August		0·22	0·17	0·22	0·13	0·06	0·05	0·03	0·07	0·10	0·14	0·03	0·02	0·34	1·30
September		0·06	0·19	0·04	0·19	0·15	0·06	0·18	0·07	0·14	0·06	0·03	0·03	0·70	0·01
October		1·05	0·24	0.23	0·12	0	0·06	0·17	0·20	0·16	0·12	0·23	0·17	0·28	0·11
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		1·63	0·68	0·59	0·50	0·22	0·18	0·51	0·46	0·48	0·46	0·49	0·37	1·61	1·56
															VISAKHAPATNAM
January†		0·15	0·13	0·76	0·23	0·14	0·04	0·02	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†		0·01	0	0·58	0·04	0	0	0	0	0	0	0	0	0	0
June†		0·55	0·58	0·32	0·19	0·09	0·24	0·11	0	0	0·12	0·12	0·19	0·14	0·19
July		0·11	0·08	0·12	0·16	0·15	0·27	0	0·04	0·01	0·02	0·52	0·11	0·04	0·05
August		0·06	0·14	0·03	0·11	0·07	0·04	0·03	0·19	0·17	0·03	0·01	0·01	0·03	0·03
September		0·32	0·06	0·07	0·09	0	0	0	0	0	0·03	0·28	0·38	0·19	0·72
October†		0·77	0·69	0·11	0·70	0·15	0·11	0·17	1·09	0·33	0·21	0·24	0·09	0·18	0·19
November		0	0	0	0	0	0	0	0	0	0·01	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·97	1·68	1·99	1·52	0·60	0·70	0·33	1·32	0·51	0·42	1·17	0·78	0·58	1·18

†Breaks in record.

one hour (in inches) at 61 stations for the year 1953—*contd.*

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

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0	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	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
0	0·01	0·10	0·48	1·62	0·28	0.05	0	0	0	2·56	1·36	5	18—19	5	15	April.
0	0	0	0	0	0	0	0	0	0	0		..	..	0	0	May.
0·10	0·30	0·19	0·24	0·12	0·04	0·06	1·81	0·20	0 29	5·88	1·71	12	21—22	32	30	June.
0·19	0·29	0·18	0·15	0·07	0·24	0·09	0·06	0·05	0·09	2·43	0·15	3,8	15—16	26	15	July.
0·22	0·31	0·12	0·20	0·19	0·08	0·19	0·24	0·23	0·14	4·18	0·16	4	19—20 15—16	40	45	August.
0·26	0·43	0·08	0·17	0·18	0·63	0·03	0·03	0·17	0·12	3·52	0·83	13	3—4	15	40	September.
0·08	0·71	0·54	0·75	0·13	0	0	0·08	0·04	0	2·98	0·64	10	17—18	12	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.
0·85	2·05	1·21	1·99	2·31	1 27	0·42	2·22	0·69	0·64	21·55	1·71	12/VI	21—22	132	25	*Year*
CHIKALTHANA AERODROME																
0	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	0	February.
0	0	0	0	0		0	0	0	0	0	0	..	..	0	0	March.
0·04	0	0	0	0	0	0	0·10	0·05	0·01	0·47	0·17	17	1—2	4	32	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	May.
0·03	0·27	0·39	0·74	2·36	0·96	0·46	0·33	0·31	0·47	8·29	1·42	17	18—19	42	20	June.
0·38	0·05	0·04	1·07	0·55	0·96	1·15	1·55	0·61	0·25	7·69	1·32	24	21—22	41	45	July.
0·20	0·40	0·36	0·02	0·04	0·05	0·27	0·18	0·04	0·06	3·43	0·15	2	16—17	65	28	August.
0·15	0·44	0·13	0·14	0·88	0·41	0·21	0·29	0·21	0·19	3·49	0·83	26	18—19	14	11	September.
0	0·01	0·09	0·06	0·01	0·03	0	0·01	0·02	0·01	0·54	0·13	4	2—7	8	51	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.
0·80	1·17	1·01	2·03	3·84	2·41	2·09	2·46	1·24	0·99	23·91	1·42	17/VI	18—19	177	7	*Year.*
BEGUMPET AERODROME																
0	0	0	0	0	0	0	0	0	0	0·14	0·14	23	0—1	0	37	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	0·05	0	0·24	0·01	0.20	0·08	0	0	0	0·58	0·24	18	17—18	1	26	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	May.
0·18	0.28	0.09	0·28	0.11	0·13	0·09	0·31	0·53	0·10	3·41	0·35	28	22—23	24	5	June.
0	0·43	0·12	0·44	0·06	0·07	0·25	0·27	1·13	1.89	5·06	1·72	24	23—24	23	36	July.
0·06	0·58	0·78	0·66	0·24	0·45	0·34	0·22	0·10	0·21	6·52	1·17	14	13—14	68	45	August.
0·08	0·07	0·34	0·21	0·13	0·34	0·07	0·11	1·03	0·55	4·86	0·70	17	12—13	28	16	September.
0·62	0.68	0·30	1·24	1·16	0·62	1·66	0·34	0·38	0·19	10·33	1·00	26	0—1	61	20	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.
0·94	2·09	1·63	3·07	1·71	1·87	2·49	1·25	3·17	2·94	30·90	1·72	24/VII	23—24	2·08	5	*Year.*
0	0	0	0	0	0	0	0	0·01	0·29	1·77	0·40	18	2—3	8	45	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	..	..	0	0	March.
0	0	0	0	0	0	0·16	0	0	0	0·16	0·16	30	20—21	0	15	April.
0	0	0	0·05	0	0	0·06	0·44	0·24	0·02	1·44	0·58	5	2—3	4	45	May.†
0·03	0	0·03	0·08	0·18	0·35	0·12	0·20	0·10	0·53	4·46	0·32	16	19—20	71	6	June.†
0·85	0·06	0·05	0·29	1·56	0·01	0·02	0·06	0·10	0·10	4·78	1·54	17	18—19	21	35	July.
0·10	0·33	0·51	0·25	0·22	0·35	0·22	0·63	0·05	0·14	3·75	0·59	27	21—22	57	30	August.
0·62	0·05	0·97	0·33	1·26	0·10	0·05	0·15	1·42	0·10	7·19	1·12	10	22—23	27	35	September.
0·34	0·14	•	•	0·01	0·23	0·10	0·10	0·43	0·74	7·12	1·02	23	7—8	27	40	October.†
0	0·13	0	0	0	0	0	0	0	0·09	0·23	0·13	9	15—1	0	37	November.
0	0	0	•	0	0	0	0	0	0	0	0	..	..	0	0	December.
1·94	0·71	1·56	1·00	3·23	1·04	0·73	1·58	2·35	2·01	30·90	1·54	17/VII	18—19	2·20	8	*Year.*

Table VI—Total hourly rainfall and the maximum in

(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
													MADRAS	
January	0·08	0	0	0	0·13	0·05	0·61	0·03	0	0	0	0	0	0
February	0	0	0	0	0·17	0	0	0	0·02	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	0·13	0	0	0	0·08	0·05	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0·01	0	0	0·05	0·05	0·10	0	0	0	0	0	0	0
July	1·05	0·06	0·12	0·04	0·07	0·07	0·06	0·02	0	0	0	0	0·09	0
August	0·02	0·10	0·03	0	0	0	0·02	0·02	0·01	0·34	0·16	0·01	0	0
September	1·21	0·10	0·57	0·95	0·26	0·25	0·15	0·04	0·01	0	0	0	0·23	0
October	0·55	0·42	0·22	1·11	0·33	1·31	0·66	0·56	2·52	0·50	1·32	1·90	1·19	2·38
November	0·06	0·10	0·08	0·15	0·21	0·68	0·09	0·38	0·38	0·30	0·19	0·03	0·08	0·10
December	0	0·20	0·01	0·02	0	0	0·01	0·05	0	0	0	0·02	0	0
Year	2·97	0·99	1·03	2·27	1·22	2·41	1·73	1·10	2·94	1·54	1·75	2·01	1·59	2·48
													MANGALORE	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	0·21	0	0	0·01	8	0·14	0	0·01	0	0	0	0	0	0
May	0	0·04	0·01	00·6	0	0·26	0·05	0·03	0	0	0	0	0	0
June†	0·29	0·89	1·69	0·98	0·63	1·21	0·59	0·43	00·5	1·11	0·59	1·11	0·29	0·83
July†	3·23	4·01	3·38	2·38	1·69	2·20	1·42	0·89	1·01	2·11	0·36	2·71	0·47	1·87
August†	0·64	0·21	0·46	0·73	0·20	0·52	0·30	0·56	0·56	0·30	0·10	0·27	0·22	0·64
September†	0·11	0·46	1·29	0·65	0·02	0·39	0·41	0·12	0·16	0·05	0·16	..	0·01	0·03
October	0·54	0·21	0·20	0·11	0·94	0·31	1·01	0·20	0·06	0	0	0·01	0·05	0·26
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	..	..	..	..	..	..	..	..	..	..	..	..	..	..
													BANGALORE	
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0·16	0·01	0·01	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	0·01	0·17	0·02	0	0·45	0·06	0·04	0	0	0	0	0·02	0·01	0·02
May	0·02	0·01	0·54	0·07	0·04	0·03	0·02	0·03	0	0	0	0	0	0
June	0·34	0·27	0·08	0·04	0·02	0·05	0	0	0	0	0	0	0·03	0·05
July	0·01	0·62	1·70	0·14	0·02	0·02	0·03	0·01	0·02	0	0·04	0·02	0·06	0·45
August	0·43	0·03	0	0·03	0·01	0	0·02	0	0	0	0·02	0	0·01	0·25
September	0·98	0·04	0·29	1·14	0·62	0·22	0·20	0·29	0·05	0	0	0·02	0·11	0·05
October	1·71	2·97	1·07	0·32	0·18	0·64	1·33	0·08	0·05	0·33	0·11	0·05	0·10	1·24
November	0	0·02	0	0	0·01	0·01	0·05	0·01	0	0	0	0	0	0·06
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	3·59	4·13	3·86	1·73	1·36	1·03	1·69	0·42	0·12	0·33	0·17	0·11	0·32	2·12
													TRIVANDRUM	
January†	0·12	0·01	0·02	0	0	0	0	0	0·01	0	0	0	0	0·16
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	0·08	0·11
April†	0·01	0·01	0·01	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0·02	0	0·03	0	0·03	0·19	0·01
June†	7	0·02	0·07	0·09	2·36	0·46	0·26	0·46	0·78	0·59	0·07	0·05	0·81	0·34
July†	0·05	1·61	1·53	0·47	0·87	0·91	0·57	0·13	0·26	0·47	0·21	0·45	0·94	1·18
August	0·10	0	0·06	0·28	0·41	0·11	0·33	0·05	0·03	0·08	0·08	0	0	0·17
September	0·07	0·07	0·12	0·14	0·02	0·12	0·04	0	0	0·02	0·03	0·02	0·10	0
October†	0·24	1·26	0·89	0·30	0·26	0·06	0·58	0·64	1·51	2·07	0·59	0·23	0·48	0·05
November†	0·40	0·65	0·08	0·03	0·02	0·05	0·02	0·09	0·29	0·26	0·05	0·07	0·06	0·50
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	1·06	3·63	2·78	1·31	3·94	1·71	1·80	1·39	2·88	3·52	1·03	0·85	2·66	2·52

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

one hour (in inches) at 61 stations for the year 1953—*contd.*

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

14–15	15–16	16–17	17–18	18–19	19–20	20–21	21–22	22–23	23–24	Amount 0-24	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
MEENAM BAKKAM																
0	0	0	0	0·12	0·16	0	0	0·01	0·01	1·20	0·42	9	6—7	4	50	January.
0	0	0	0	0	0	0	0	0	0	0·19	0·17	21	4—5	1	15	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	0·26	0·13	17	6—7	0	25	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	May.
0	0·03	0·12	0	0	0·05	0·12	0·02	0·01	0	0·56	0·12	29	20—21	4	50	June.
0	0·04	0·10	0·06	0·04	0·01	0	0·08	0·08	0·18	2·17	0·85	14	0—1	24	55	July.
0	0·02	0	0·02	0·23	0·72	0·10	0	0·41	0·44	2·65	0·68	21	19—20	15	54	August.
0	0	0·02	0·82	0	0	0·32	0·14	0	0·21	5·18	0·86	9	3—4	29	25	September.
0·92	0·75	0·18	0·08	0·25	0·09	0·03	0	0·35	0·71	18·73	1·23	25	13—14	59	45	October.
0·20	0·05	1·04	0	0·37	0·25	0·03	0·04	0·16	0·21	5·18	0·96	25	16—17	25	38	November.
0·02	0·06	0	0	0	0	0	0·27	0·56	0·23	1·45	0·56	25	22—23	5	0	December.
1·14	0·95	1·46	0·98	0·01	1·28	0·60	0·55	1·58	1·99	37·57	1·23	25/X	13—14	171	57	*Year.*
..	..	..	..	..	..	..	..	..		.	..	..	..	..		January*
..	..	..		..	..	..	..	..	.	.	..	..		..		February*
..	..	..	..	..	..	..	..	..	..	.	..	..	..	..		March*
0	0	0	0	0	0·04	0	0	0	[illegible]	0·49	0·21	11	0—1	2	15	April.
0	0	0	0	0	0	00·1	0	0	0·0[illegible]	0·4[illegible]	0·23	26	5—6	5	10	May.
0·90	0·71	0·75	0·04	0·95	1·85	0·39	0·23	0·67	1·1[illegible]	18·54	1·08	30	19—20	71	50	June†
1·15	1·69	1·43	0·93	1·28	2·33	3·21	3·22	2·23	4·3[illegible]	51·5[illegible]	1·58	18	23—24	216	35	July.†
0·75	0·13	0·20	0·34	0·13	0·39	0·46	0·64	1·03	0·[illegible]7	10·3[illegible]	0·67	1	22—23	27	10	August.†
0·22	0·02	0·17	0·08	0·01	0·01	0·34	0·07	0·12	0·[illegible]4	4·8[illegible]	0·58	4	3—4	24	50	September.†
0	0·02	0·32	0·28	0·58	2·10	0·19	0·42	0·66	0·7[illegible]	9·1[illegible]	1·20	26	19—20	41	30	October.
0	0	0	0	0	0	0·04	0·02	0	[illegible]	0·0[illegible]	0·04	15	20·21	0	45	November.
0	0	0	0	0	0	0	0	0	[illegible]	0	0	..	..	0	0	December.
..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	*Year.*
CENTRAL OBSERVATORY																
0	0	0	0	0	0	0	0	0	[illegible]	0	0	..	..	0	0	January.
0	0	0	0	0	0	0	0	0	0	0·18	0·16	22	2—3	0	25	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
1·06	0·03	0·46	1·35	0·51	0·35	0·26	0·22	0·27	0·36	5·67	1·33	18	17—18	17	0	April.
0	0	0·85	0·06	0·01	0·18	0·05	0·02	0	0	1·93	0·76	26	16—17	6	23	May.
0·02	0·36	0·53	0·18	0·13	0·03	0·01	0·27	0·14	0·49	3·04	0·33	22	15—16	20	28	June.
0·39	0·65	0·31	0·33	0·28	1·06	0·27	0·04	0·23	0·12	6·82	1·58	25	2—3	41	55	July.
0·20	0·07	0	0·41	0·09	1·01	0	0·01	0	0·05	1·64	0·43	30	0—1	6	20	August.
0·45	0	0·11	0·04	0·07	0·39	0·39	0·16	1·44	1·98	9·04	1·37	15	22—23	27	55	September.
0·53	0·83	0·50	1·89	0·36	0·14	0·50	0·54	2·41	0·53	18·41	1·70	4,7	22—23	57	25	October.
0	0·01	0·01	0	0	0	0	0	0	0	0·18	0·05	26,27	6—2 6—7	1	10	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	13—14	0	0	December.
2·65	1·95	2·77	4·26	1·45	2·16	1·48	1·26	4·49	3·53	46·91	1·70	4,7/X	22—23 1—2	179	1	*Year.*
0	0	0	0·15	0·03	0·17	0	0	0·86	0·06	1·59	0·86	24	22—23	4	20	January.†
0·13	0·85	0	0	0	0	0	0	0	0	0·98	0·66	21	15—16	2	15	February.
0	0	0	0·04	0	0	0	0·03	0	0	0·26	0·08	20	12—13	0	55	March.
0·04	1·03	0·32	0·24	0·79	0·02	0·66	0·04	0	0·01	3·18	0·81	19	15—16	10	10	April.†
0	0	0·03	0·02	0·32	0	0	0	0	0	0·65	0·32	23	18—19	2	20	May.
0·36	0·53	0·29	0·16	0·67	0·31	0·05	0·03	0·14	0·05	9·02	1·99	7	4—5	24	30	June.†
1·17	0·73	0·23	0·77	0·89	0·68	1·26	1·09	1·[illegible]6	0·84	18·67	0·80	6	14—15	87	5	July.†
0·17	0·13	0	0	0·04	0·03	0·03	0·05	0·10	0	2·25	0·32	19	6—7	9	15	August.
0	0·02	0·46	0·63	0·54	0·29	0·10	0·01	0·01	0·01	2·82	0·62	4	17—18	20	30	September.
0·41	0·17	0·48	1·59	1·94	1·48	0·45	0·62	1·57	0·74	18·61	2·03	25	9—10	72	55	October.†
2·14	0·05	0·01	0·13	0·16	0·30	1·33	0·08	0·02	0·02	6·81	1·78	14	14—15	10	45	November.†
0	0·59	0·13	0·65	0	0·[illegible]	0·[illegible]8	0	0	0	1·47	0·65	5	17—18	2	20	December.
4·42	4·10	1·95	4·38	5·38	3·20	3·9	1·95	4·[illegible]6	1·73	66·31	2·01	25/X	0·10	247	20	*Year.*

Table VI—Total hourly rainfall and the maximum in
(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
														CHERRAPUNJI	
January		0	0	0	0	0·03	0	0	0	0·02	0·01	0·08	0·04	0·08	0·06
February		0	0	0·02	0	0	0	0	0	0	0	0	0	0	0
March		1·40	1·52	1·48	0·68	0·37	0·23	0·24	1·75	0·33	0·89	0·35	1·91	0·69	0
April		1·76	2·45	4·14	2·92	2·25	2·19	1·10	0·30	0·13	0·26	0·09	0·01	0	0·04
May		0·69	3·39	8·58	5·42	4·29	5·25	5·05	4·80	3·52	5·38	5·22	2·11	2·12	1·74
June		3·91	6·78	8·31	5·64	4·59	4·42	4·64	4·87	4·00	3·51	3·20	3·43	3·88	2·62
July		9·43	8·74	8·86	6·67	8·08	6·05	7·26	6·91	6·14	4·98	4·43	3·42	1·05	1·06
August		4·35	2·66	3·20	2·77	2·99	4·92	2·37	2·72	2·29	1·70	0·97	1·49	1·55	0·63
September		4·62	3·31	4·01	5·48	7·16	7·22	6·69	5·74	6·49	3·94	2·86	1·84	2·36	1·84
October		0·23	0·75	0·44	0·65	1·42	1·10	1·21	2·35	0·76	0·22	0·25	0·10	0·07	0·37
November		0	0	0	0·04	0	0·06	0	0	0	0·10	0·03	0·14	0·12	0.04
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		26·39	29·60	39·04	30·27	31·18	31·44	28·56	29·44	23.68	20·99	17·48	14·49	11·92	8·40
														MAHABALESHWAR	
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		0·09	0·02	0·01	0·03	0.01	0	0·01	0·02	0	0	0	0	0	0·10
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0
June†		2·53	2·85	2·17	1·11	1·59	2·16	2·16	2·49	1·70	2·23	1·96	0·76	1·22	2·24
July†		4·43	3·72	2·93	2·87	2·73	1·83	1·84	2·54	1·47	1·89	1·30	1·75	1·91	2·10
August†		0·42	0·33	0·40	0·54	0·88	0·88	0·85	1·38	2·57	1·44	1·88	1·46	1·10	1·91
September†		0·15	0·25	0·15	0·28	0·30	0·38	0·41	0·16	0·18	1·65	1·30	0·18	0·28	0·54
October†		0	0·02	0·01	0	0·01	0·08	0	0·01	1·23	0·10	0·12	0·60	0·89	0.41
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		7·62	7·19	5·67	4·83	5·52	5·33	5·27	6·60	7·15	7·31	6·56	4·75	5·40	7·30
														KODAIKANAL	
January		0·07	0·05	0·03	0	0·02	0	0·01	0	0	0	0	0.01	0·01	0.05
February		0·02	0·01	0	0	0	0	0	0	0	0	0	0	0	0·20
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0·20
April		0·06	0·07	0·04	0·05	0·02	0	0·05	0.01	0	0	0·10	0·03	0·54	0·33
May		0	0·22	0·19	0	0	0	0	0	0	0	0	0	0	0
June		0·46	0·08	0·03	0·01	0·01	0	0·08	0·13	0·03	0	0·08	0	0·13	0·05
July		0·16	0·12	0·30	0·18	0·06	0·13	0·19	0·14	0·10	0·02	0·20	0·43	1.29	3·04
August		0	0·04	0·01	0·03	0·05	0·08	0·03	0·17	0·12	0·05	0	0·23	0·19	0·54
September		0·25	0·26	0·14	0·03	0	0	0	0	0	0	0	0·08	0·04	0·24
October†		0·07	0·09	0·12	0·07	0·05	0·02	0·07	0·05	0·01	0·02	0·02	0·20	1·31	1·23
November		0·06	0·10	0·17	0	0	0·01	0·01	0·05	0·05	0	0·09	0·07	0·11	0·28
December		0·17	0·17	0·17	0·15	0·07	00·1	00·1	0	0·04	0·01	0·01	0	0·04	0·10
Year		1·32	1·21	1·20	0·52	0·28	0·25	0·45	0·55	0·35	0·10	0·50	1·05	3·66	6·26
														BOKARO	
January		0	0·01	0·38	0·14	0·50	0·03	0·18	0·19	0	0·04	0·03	0·07	0·08	0
February		0	0·11	0·02	0	0·01	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	0·18	0·07	0·01	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0·03	0·28
June		0·27	0·40	0·06	0·03	0·02	0·08	0·11	0·03	0·05	0·02	0·40	0·38	0·18	0·92
July		0·24	0·80	0·68	0·37	0·84	1·02	0·90	0·97	0·52	0·76	0·85	0·98	0·88	0·39
August		0·14	0·29	0·19	0·53	0·12	0·06	0·14	0·19	0·10	0·02	1·83	2·61	1·25	2·40
September		0·46	0·11	0·12	0·08	0·34	0·44	0·07	0·27	0·10	0·08	0·39	0·01	0·16	0·46
October		0	0	0·02	0·01	0	0·01	0·03	0	0	0	0	0·01	0	0·03
November		0·17	0·22	0·15	0·23	0·06	00·4	0	0·01	0·03	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		1·28	1·94	1·62	1·39	1·89	1·68	1·43	1·84	0·87	0·93	3·50	4·06	2·58	4·48

†Break in record

one hour (in inches) at 61 stations for the year 1953—*contd.*
full hour to full hour of I. S. T.)

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0·04	0	0	0	0	0	0	0	0·22	0	0·58	0·22	23	22—23	5	52	January.
0	0·08	0·16	0	0	0	0	0	0	0	0·26	0·16	02	16—17	1	1	February.
0·02	0·22	0·10	0·71	0·62	2·11	3·11	4·33	4·21	2·60	29·87	1·70	26	11—12	48	59	March.
0·26	0·28	0·14	0·39	1·51	0·79	1·79	2·90	2·40	2·01	30·11	1·80	15	21—22	44	29	April.
1·42	1·75	2·49	2·02	2·11	3·67	2·26	3·53	1·36	0·67	78·84	3·36	30	2—3	102	40	May.
1·34	1·81	3·06	2·91	1·03	1·11	2·42	1·86	4·19	3·50	87·03	2·72	25	12—13	201	24	June.
1·03	1·00	1.37	1·19	1·48	1·78	5·61	4·74	6·61	8·95	116·84	1·48	21	7—8	349	34	July.
0·54	0·66	0·47	0·73	1·16	3·45	0·46	0·98	2·23	2·98	48·27	2·80	21	5—6	129	19	August.
1·68	0·91	1·00	2·17	0·97	1·21	1·65	2·67	2·96	4·69	83·47	3·40	17	5—6	184	22	September.
0·17	0.36	0·13	0·42	0·27	0·02	0·27	0·48	0.32	0·16	12·52	1·08	2	7—8	41	33	October.
0	0·02	0	0·05	0	0	0	0	0	0	0·60	0·14	8	10—11	4	11	November.
0	0	0	0	0	0	0·01	0	0	0	0·01	0·01	15	20—21	0	2	December.
6·50	7·09	8·92	10·59	9·15	14·14	17·58	21·49	24·50	25·56	488·40	3·40	17/IX	5—6	1113	26	*Year.*
0	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	0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
0·38	0·42	0·25	0·17	0·17	0·37	0·09	0	12·0	0·12	3·46	1·18	6	22—23	9	4	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	May.†
3·13	2·55	1·75	1·70	2·34	2·48	2·85	2·77	2·75	3·49	52·98	1·70	15	14—13	107	11	June.†
4·14	2·11	3·51	3·16	2·37	1·30	1·56	1·61	1·81	3·37	58·25	1·42	1	0—1	138	56	July.†
1·25	1·26	1·42	1·47	0·82	0·76	1·18	0·44	0·82	0·50	26·23	1·01	2	8—9	60	56	August.†
0·50	1·88	1·03	0·66	0·86	0·47	0·34	0·25	0·29	0·12	12·61	0·95	9	10—11	31	1	September.†
0·39	0·21	0·01	0·03	0·10	0.15	0·03	0·04	0·11	0·01	4·56	0·74	17	8—9	8	10	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.
10·06	8·43	7·97	7·19	6·66	5·53	6·05	5·11	6·98	7·61	158·9	1·70	15/VI	14—13	363	18	*Year.*
0·02	0·04	0·01	0·09	0·03	0·08	0·04	0·08	0·07	0.07	0·78	0·09	8	17—18	13	27	January.
0·88	0·02	0	0	0·24	0·26	0·35	0·05	0·05	0·05	2·13	0·61	22	14—15	14	51	February.
0·30	0·26	0·03	0	0·13	0·07	0·23	0	0	0	1·22	0·23	20	20—21	2	52	March.
0·09	0·04	0·46	1·18	1·25	1·11	0·44	0·31	0·32	0·19	6·69	0·50	20	18—19	34	4	April.
0·33	0·45	0·06	0·89	0·03	0·14	0·16	0·46	0	0·02	2·95	0·60	20	17—18	10	30	May.
0·71	0·48	0·13	1·05	0·58	0·11	0·05	0·14	0·05	0	4·39	0·98	5	17—18	21	6	June.
1·70	1·02	0·72	0·37	0·26	0·18	0·11	0·11	0·08	0·18	11·09	0·85	22	13—14	75	5	July.
0·56	1·11	0·25	0·23	0·08	0·02	0·07	0·07	0·07	0·02	4·02	0·92	23	15—16	24	32	August.
0·86	0.19	0·18	0·16	0·75	0·07	0·21	0·35	0·40	0·41	4·62	0·42	19	18—19	35	0	September.
1·19	1·82	2·43	3·58	2·87	0·57	0·98	0·43	0·19	0·09	17·48	2·58	9	18—19	100	30	October.†
0·28	0·27	0·36	0·13	0·13	0.17	0.27	0·18	0·25	0·29	3·33	0·19	27	16—17	43	50	November.
0·43	0·17	0·18	0·08	0·20	0·09	0·04	0·19	0·46	0·16	2·95	0·45	14	22—23	35	35	December.
7·35	5·87	4·81	7·76	6·55	2·87	2·95	2·37	1·94	1·48	61·63	1·37	23/X	17—18	411	22	*Year.*
0·47	0·20	0·17	0·06	0·17	0·14	0·92	0·25	0·14	0·06	4·23	0·81	16	20·21	15	40	January.
0	0	0	0	0	0	0·05	0	0	0	0·19	0·11	1	1—2	1	15	February
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	March.
0·28	0·04	0·10	0·01	0	0	0	0	0	0	0·69	0·28	29	14—15	3	40	April.
0·04	0·07	0·01	0	0	0	0	0·02	0	0	0·45	0·28	9	13—41	1	45	May
2·35	0·21	1·38	0·52	0·02	0·06	0·01	0·07	0·42	0·26	8·25	1·24	12	16—17	21	5	June.
1·78	1·39	0·77	1·69	0·75	0·78	0·89	0·81	0·27	0·15	19·48	10·4	5	17—18	69	30	July.
1·44	1·17	1·38	1·25	0·45	1·37	0·68	0·97	0·13	0·08	18·79	1·91	1	13—14	51	55	August
0·91	0·40	0·69	1.09	0·90	0·16	0·25	4·07	1·12	0·13	12·81	2·28	6	21—22	60	44	September.
0	0	0·04	0·16	0	0	0	0	0	0	0·31	0·16	4	17—18	4	8	October.
0	0·05	0·01	0	0	0	0	0	0	0·01	0·98	0·22	11	1—2	13	35	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
7·27	3·53	4·55	4·78	2·29	2·51	2·80	6·19	2·08	0·69	66·18	2·28	6/IX	21—22	243	17	*Year.*

Table VI—Total hourly rainfall and the maximum in

(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
															HAZARIBAGH
January		0·30	0·01	0·03	0·12	0·20	0·13	0·20	0·02	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	0·10	0	0	0·03	0	0	0	0·01	0
May		0	0	0	0	0	0	0	0	0	0	0	0·06	0	·64
June		0·29	0·05	0·20	0·25	0·31	0·90	0·53	0·25	0·14	0·10	0·05	0·26	0·21	·68
July		1·93	1·02	0·57	0·46	0·81	0·98	0·27	0·38	0·27	0·36	0·33	1·24	3·19	·74
August		1·63	0·20	0·37	0·69	0·34	0·06	0·04	0·54	0·03	0·07	0·79	0·49	0·56	2·10
September		0·37	0·50	0·40	0·19	0·42	0·21	0·19	0·22	0·39	0·05	0·01	0·90	0·23	0·62
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0·02
November		0	0	0	0	0·02	0·03	0	0	0·07	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		4·52	1·78	1·57	1·71	2·10	2·41	1·23	1·41	0·93	0·58	1·18	2·95	4·40	4·80
															BARHI
January		0·15	0	0	0	0	0·02	0·01	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	0·01	0	0	0	0	0	0	0	0·07	0·01
May		0	0	0	0	0	0	0	0	0	0	0	0·01	0·40	0·03
June*		..	..	..	..	..	..	..	..	..	..		..	..	..
July		0·32	0·26	0·78	1·86	2·67	1·46	0·81	1·18	0·74	0·05	0·33	1·00	0·96	0·56
August		1·31	1·51	0·52	0·20	0·30	0·17	0·17	0·16	0·09	0·03	0·07	0·17	1·12	1·02
September		1·32	0·26	0·36	0·81	0·22	0·06	0·01	0·01	0·07	0·03	0·06	0·17	0·42	0·69
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		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															RAMGARH
January		0	0.03	0.11	0.08	0.12	0	0.02	0.03	0	0.16	0.12	0.21	0	0.01
February		0	0.11	0.03	0	0.01	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	0.03	0.11	0.02	0.06	0	0	0.21	0.08
May		0	0	0	0	0	0	0	0	0	0.03	0	0	0.08	0.01
June		0.26	0.23	0.24	0.38	0.12	0.17	0.29	0.18	0.06	0.06	0.06	1.08	1.88	0.25
July		1.16	0.56	0.41	0.68	0.36	0.95	0.41	0.35	0.25	0.06	0.41	1.86	0.89	3.19
August		0.67	0.23	0.21	0.34	0.68	0.37	0.17	0.73	0.29	0.51	1.02	1.75	2.44	1.92
September		0.03	0.48	0.09	0.02	0.31	0.42	0.21	0.03	0	0.02	0	0.01	0.47	1.04
October		0	0	0.02	0	0	0	0	0	0	0	0	0	0.03	0
November		0	0	0.01	0.11	0.15	0.17	0.01	0.07	0	0	0	0	0	0
December		0	0	•	0	0	0	0	0	0	0	0	0	0	0
Year		2.12	1.64	1.12	1.61	1.75	2.08	1.14	1.50	0.62	0.90	1.61	4.91	6.00	6.55
															DHANBAD
January†		0	0	0	0	0	0	0	0	0	0	0.06	0.03	0.14	0.01
February		0.03	0.01	0.12	0.06	0	0.07	0	0	0	0	0	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	9
April		0	0	0	0	0	0	0	0	0.20	0.01	0	0	0	0
May		0	0	0.01	0	0	0	0	0	0	0	0	0	0.03	0.04
June		1.33	1.32	0.39	0.26	0.12	0.11	0.01	0.03	0.06	0.09	0.34	0.26	0.29	0.57
July		2.09	3.14	1.06	0.48	3.23	1.60	0.42	0.53	0.14	0.22	0.51	0.17	0.46	0.55
August		0.67	1.27	0.76	0.88	1.03	0.39	0.50	0.85	0.16	0.45	0.43	0.74	0.46	0.46
September		0.28	0.18	0.31	0.17	0.24	0.33	0.22	0.23	0.06	0.05	0	0.06	0.21	0.84
October		0	0	0	0	0	0	0	0	0	0	0	0	0.05	
November		0.19	0	0.02	0	0	0.01	0.02	0.05	0.06	0.01	0.02	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		4.50	5.92	2.67	1.85	4.62	2.51	1.17	1.69	0.68	0.83	1.36	1.26	1.64	2.47

* Data not available.

†Break in records

one hour (in inches) at 61 stations for the year 1953.—*concld.*

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

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall	Month
0·25	0·06	0·62	0·59	0	0·05	0·21	0·21	0·42	0·03	3·45	0·62	16	16—17	12 30	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.
0·30	0·10	0	0	0	0	0	0	0	0	0·54	0·30	27	14—15	1 7	April.
0	0	0	0	0	0	0·01	0	0	0	0·71	0·64	6	13—14	0 40	May.
3·31	0·54	0·67	0·19	0·01	0·04	0·27	0·20	0·01	0·04	9·70	2·66	12	14—15	30 59	June.
1·81	1·60	0·30	1·59	0·43	0·12	0·41	0·70	0·76	0·56	20·77	1·91	6	0—1	76 20	July.
1·26	0·50	0·54	0·32	2·07	0·75	0·71	1·38	0·30	0·80	16·54	1·44	13	13—14	75 45	August.
0·21	1·11	0·65	0·17	0·16	0·20	0·20	0·38	0·21	0·55	8·54	0·95	11	15—16	51 57	September.
0	0	1·30	0	0·02	0·01	0	0	0	0	1·35	1·30	5	16—17	2 20	October.
0·30	0·25	0	0	0	0	0	0	0	0	0·67	0·30	12	14—15	4 47	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
7·44	4·16	4·08	2·86	2·69	1·17	1·81	2·87	1·64	1·98	62·27	2·66	12/VI	14—15	256 25	*Year.*
0·22	0·31	0·01	0	0	0·03	0·05	0·01	0·13	0·02	0·96	0·31	15	15—16	5 25	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	0·01	0	0	0	0	0·01	0	0	0·01	0·12	0·07	18	12—13	1 55	April.
0	0	0	0	0	0·01	0	0	0	0	0·45	0·26	9	12—13	1 10	May.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	.. ..	June.*
1 62	0·83	0·82	0·45	0·28	1·03	0·55	0·30	0·20	0·30	19·36	1·37	22	4—5	80 8	July.
1·63	0·55	0·09	0·42	1·03	1·48	0·67	2·03	1·52	1·15	17·41	1·65	9	21—22	52 3	August.
0·22	0·73	0·55	0·12	0·97	0·04	0·37	0·24	0·19	0·33	8·25	0·92	27	18—19	47 21	September.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	October.
0	0·01	0·01	0	0	0	0	0	0	0	0·02	0·01	10	15—16 16—17	0 22	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
..	..	..	.	..	..	..	..	..	..	..	..	..	..	.. ..	*Year.*
0	1·10	0·12	0·09	0·41	0·23	0·32	0·33	0·08	0·05	3·62	0·78	31	15—16	14—45	January.
0	0	0	0	0	0·03	0	0	0	0	0·18	0·11	1	1—02	1—30	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	.. ..	0—0	March.
0·02	0	0	0	0	0	0	0	0	0	0·53	0·21	18	12—13	4—00	April.
0·49	0·16	0·04	0	0	0	0	0	0	0	0·81	0·30	6	14—15	1—55	May.
0·34	0·81	1·04	0·14	0·36	0·06	0·24	0·03	0·32	0·34	8·94	1·26	22	12—13	29—35	June.
0·61	1·19	0·78	1·25	1·13	0·76	0·17	0·09	0·45	0·15	18·12	1·30	27	13—14	104—04	July.
0·65	2·72	1·04	2·44	0·75	1·32	1·12	1·03	0·96	0·54	23·90	1·56	22	15—16	113—44	August.
1·27	0·33	1·12	0·67	1·14	0·36	1·32	0·26	0·41	0·16	10·22	1·02	14	14—15	53—40	September.
0·05	0·68	0·42	0	0	0	0	0	0	0	1·20	0·65	5	15—16	3—00	October.
0·10	0	0·03	0	0	0	0	0·20	0	0·01	0·86	0·20	10	21—22	8—00	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	.. ..	0—0	December.
3·53	6·99	4·59	4·59	3·79	2·76	3·17	1·94	2·22	1·25	68·38	1·56	22/VIII	15—16	334—13	*Year.*
0	0·40	1·07	0·16	0·03	0·16	0·64	0·30	0·08	0·04	3·12	0·91	21	16—17	16 20	January.†
0	0	0	0	0	0	0·02	0	0	0	0·31	0·12	1	2—03	2 25	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	March.
0	0·03	0	0	0	0	0	0	0	0	0·24	0·20	20	8—09	1 25	April.
0·22	0·44	0·04	0·01	0	0	0	0	0·02	0·01	0·82	0·44	6	15—16	2 35	May.
0·49	0·23	0·99	0·89	0·09	0	0·01	0·26	0·05	0·03	8·22	1·29	28	1—02	25 35	June.
1·61	1·24	0·94	0·49	0·19	0·24	0·89	0·69	1·11	0·11	22·11	2·90	3	1—02	80 32	July.
0·96	1·25	2·72	1·27	0·51	2·19	0·93	1·19	1·10	0·55	21·72	1·16	9	19—20	63 10	August.
0·35	1·31	1·12	0·61	0·49	0·61	1·22	0·76	0·14	0·13	·92	1·26	16	15—16	54 00	September.
0	0	0·14	0·19	0	0·07	0·02	0	0	0	0·47	0·19	13	17—18	1 55	October.
0	0	0	0·01	0	0	0	0	0	0	0·39	0·19	9	0—01	6 55	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
3·63	4·90	7·02	3·63	1·31	3·27	3·73	3·20	2 50	0·87	67·32	2·90	3/VII	1—02	254—52	*Year.*

Table VI—Total hourly rainfall and the maximum in
(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
															PANCHET HILLS
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†		0.01	0.83	0.70	0.10	0.03	0.29	0.46	0.09	0.02	0.03	0.10	0.03	0.50	0.58
July		0.21	0.06	0.49	0.83	0.45	0.55	0.89	0.17	0.11	0.17	1.22	1.11	0.27	0.14
August		1.24	1.54	0.73	0.59	1.22	1.89	0.88	1.17	0.73	0.22	0.33	0.37	0.32	1.61
September†		0	0.14	0.17	0.09	0.60	0.22	0.07	0.06	0.02	0.01	0.03	0.70	0.52	0.10
October		0	0	0	0	0	0	0	0	0	0.05	0	0	0.22	0
November		0	0.05	0.01	0.05	0.01	0.02	0.31	0.12	0.02	0.04	0.02	0.11	0.02	0.03
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..
															ASANSOL
January		0.23	0	0	0.03	0.26	0.18	0.14	0	0	0.01	0	0.21	0.03	0.13
February		0.11	0.01	0.02	0.08	0.01	0.01	0.02	0	0	0	0	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0.01	0	0	0	0.08	0	0	0.05	0.01	0.03	0.01	0	0
May		0	0	0	0	0	0	0	0	0.16	0	0	0	0	0
June†		0.03	0.43	0.99	0.85	0.23	0.09	0.23	0	0.05	0	0.02	0.19	0.07	0.95
July†		0.11	0.69	1.02	1.91	0.61	0.19	0.50	0.05	0.26	0.43	0.54	0.10	0.12	0.48
August†		0.07	0.25	0.15	0.31	0.12	0.40	0.15	0.42	1.03	0.22	0.26	0.43	0.14	1.34
September†		0.16	0.33	0.03	0.13	0.02	0.10	0.70	0.63	0.02	0.07	0.38	0.30	0.39	0.66
October		0	0	0	0	0	0.27	0.08	0	0	0	0	0.27	0.25	0.04
November†		0.03	0	0.03	0	0	0.04	0.29	0.12	0	0.02	0.01	0	0.02	0.10
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		0.74	1.72	2.24	3.31	1.25	1.36	2.11	1.22	1.57	0.76	1.24	1.51	1.02	3.70
															BISHUNGARH
January		0.20	0.02	0.02	0.11	0.23	0.50	0.11	0	0	0.01	0	0	0	0
February		0.11	0.08	0.01	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	0.40
June		0.04	0.25	0.26	0.31	0.23	0.34	0.10	0.04	0.08	0.09	0.05	0.07	0	0.01
July†		0.28	0.56	0.56	0.85	0.20	0.73	0.73	0.32	0.64	0.65	0.46	0.45	0.81	0.52
August†		0.05	0.11	0.20	0.05	0.07	0.07	0.14	0.02	0.30	0.23	0.92	1.15	1.57	1.15
September†		0.25	0.39	0.19	0.08	0.67	0.32	0.55	0.51	0.23	0.04	0.49	0.82	1.09	0.79
October		0	0	0	0	0	0	0	0	0	0	0	0.84	0.55	1.41
November		0	0	0	0	0.03	0.12	0.04	0.28	0.05	0	0	0	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0.21
Year		1.02	1.41	1.24	1.40	1.43	2.08	1.67	1.17	1.30	1.02	1.92	3.33	4.02	4.9
															PALGANJ (GIRIDIH)
January		0.08	0.30	0.10	0.04	0.06	0.08	0.20	0.12	0.06	0	0	0	0	0
February		0.01	0	0	0	0	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	0.03	0	0	0	0.03	0	0	0	0	0	0
May		0	0	0	0.01	0	0	0	0.01	0	0	0	0	0	0.04
June		1.47	0.29	0.22	0.36	0.22	0.15	0.31	0.05	0.11	0.02	0.22	0.44	0.31	0.75
July		0.10	0.49	1.07	1.20	0.89	0.06	0.09	0.32	0.55	0.27	0.75	0.59	1.24	2.70
August		0.39	0.48	1.01	1.03	0.18	0.05	0.19	0.54	0.13	0.54	0.52	0.58	0.35	0.15
September		0.29	0.38	0.32	0.53	0.78	0.43	0.13	0.21	0.66	0.27	0.09	0.15	0.36	1.38
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0.60
November		0	0.01	0	0.03	0.04	0	0.02	0.01	0	0	0.04	0.03	0	0
December		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year		2.34	1.95	2.72	3.23	2.17	0.78	0.94	1.29	1.51	1.10	1.62	1.79	3.16	5.71

*Data not available. †Break in record.

one hour (in inches) at 61 stations for the year 1953—*contd.*

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

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall	Month
..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
0·16	0·23	0·68	0·16	0·17	0·14	0·12	0·04	0·03	0·03	5·53	0·80	28	01—02	15 56	June.†
0·18	0·50	0·58	1·15	0·53	1·08	0·60	0·29	1·01	0·17	12·76	1·12	3	10—11	59 44	July.
2·18	0·64	0·09	1·25	0·96	0·20	1·34	0·82	0·52	0·70	21·54	1·64	18	14—15	61 58	August.
0·77	3·91	1·12	2·61	0·18	0·03	0·22	0·06	0·04	0·05	11·72	2·44	16	17—18	30 57	September.†
0	0·01	0	0	0·01	0	0	0	0	0	0·29	0·19	6	12—13	1 15	October.
0·03	0·01	0·02	0·03	0	0·02	0	0	0·02	0·03	0·95	0·31	11	6—07	10 54	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..		..	*Year.*
0·03	0	0	0·65	0·21	0·10	0·02	0·49	0·16	0·17	3·05	0·54	21	17—18	20 03	January.
0	0	0	0	0	0	0	0	0	0	0·26	0·11	1	0—01	6 00	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	March.
0	0	0·17	0	0	0	0	0	0	0	0·36	0·17	29	16—17	3 10	April.
0·53	0·04	0·23	0·09	0·05	0	0	0	0·02	0	1·12	0·34	9	14—15	2 15	May.
1·08	0·50	0·42	0·20	0·15	0·15	0·07	0·04	0·01	0	6·75	0·96	28	2—03	30 05	June.†
0·47	0·77	0·22	0·53	0·27	0·32	0·36	0·16	0·24	0·07	10·42	1·42	5	3—04	63 20	July.†
0·56	1·23	0·46	0·44	0·03	0·08	0·31	0·45	0·08	0·69	9·62	0·81	18	13—14	58 10	August.†
0·57	0·43	0·49	0·42	0·20	0·11	0·12	0·04	0·03	0·08	6·41	0·62	28	6—07	40 47	September.†
0·01	0	0	0	0	0·01	0	0	0	0	0·93	0·27	1,25	11—12	3 38	October.
0·26	0·09	0·02	0·02	0·03	0·05	0·01	0	0·01	0·07	1·22	0·29	11	5—6 6—07	15 34	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
3·51	3·06	2·01	2·35	0·94	0·82	0·89	1·18	0·55	1·08	40·14	1·42	5/VII	3—04	243 04	*Year*
0.08	0.10	0.04	0.14	0.22	0.07	0.30	0.11	0.36	0.01	2.72	0.50	16	5—6	11 45	January.
0	0	0	0	0	0	0	0	0	0	0.20	0.11	1	0—1	2 0	February
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	March.
0.01	0.02	0	0	0	0	0	0	0	0	0.43	0.40	29	13—14	1 0	April.
0.10	0	0	0	0	0	0	0	0	0	0.18	0.10	6	14—15	0 50	May.
0.71	1.65	0.22	0.03	0.01	0.01	0.32	0.03	0.10	0.02	6.67	0.84	12	15—16	31 8	June.
1.11	0.76	0.71	0.20	0.51	0.52	0.67	0.28	0.61	0.22	15.44	0.80	4	11—12	93 31	July.†
1.02	0.96	0.78	1.07	2.14	2.04	0.68	0.28	1.42	0.87	16.12	1.18	23	18—19	66 18	August.†
1.49	0.86	0.48	0.26	1.58	1.58	0.36	0.74	1.70	0.30	15.87	0.96	8	19—20	60 51	September.†
0	0	0	0	0.02	0	0	0.01	0	0	0.03	0.02	5	18—19	0 42	October.
0	0	0	0	0	0	0	0.05	0	0	0.78	0.28	11	7—8	5 36	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
4.52	4.35	2.23	1.70	4.48	4.22	2.33	1.50	4.19	1.42	58.44	1.18	23/VIII	18—19	273 41	*Year*
0	0	0.34	0.02	0.05	0.04	0.08	0.35	0.22	0.15	2.29	0.34	15	21 22	16 50	January.
0	0	0	0	0	0	0	0	0	0	0.02	0.01	1 20	0 1 5 6	0 35	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	March
0.01	0.03	0	0	0	0	0	0	0	0	0.10	0.03	20 30	7 8 3 4	0 50	April.
0	0.03	0	0	0	0	0	0	0	0	0.09	0.04	2	13 14	0 40	May.
1.86	0.69	0.49	0.63	0.42	0.14	0	0.09	0.12	0.39	9.75	1.04	28	0 1	36 32	June.
2.16	1.46	0.75	0.46	0.13	1.04	0.57	0.65	0.24	0.14	17.94	1.00	26	14 15	95 5	July.
0.16	1.24	0.72	0.79	0.33	0.64	1.38	0.74	1.12	0.51	13.67	0.79	4	3 4	68 35	August.
0.69	1.29	0.06	0.44	1.98	0.15	0.19	0.91	0.09	0.23	12.01	1.67	8	18 19	55 44	September.
0	0	0	0	0	0	0	0	0	0	0.69	0.69	4	13 14	1 0	October.
0	0	0	0	0.03	0	0	0	0.01	0	0.22	0.04	11	4 5	4 20	November.
0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	0 0	December.
4.88	4.74	2.36	2.34	2.96	2.01	2.22	2.74	1.80	1.42	56.78	1.67	8/IX	18 19	280 09	*Year.*

Table VI—Total hourly rainfall and the maximum in
(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
														CHANDWA
January	0.07	0.06	0.48	0.01	0.05	0.04	0	0	0.18	0.04	0.07	0	0.03	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	0.01	0	0	0.02	0.03	0	0.01	0	0.09	0.01
May	0.03	0.02	0	0	0	0	0	0.01	0	0	0	0	0	0.05
June	0.05	0.11	0.27	0.65	0.48	0.26	1.17	0.18	0.01	0.15	0	0.01	0.20	0.10
July	0.45	0.75	1.26	0.48	1.14	0.70	0.16	1.97	1.36	0.34	0.76	1.17	0.49	1.55
August†	0.44	0.35	0.11	0.29	0.17	0.02	0.40	0.16	0.13	0.20	0.54	0.65	1.09	0.77
September†	0.25	0.21	0.54	0.69	0.76	0.32	0.60	0.57	0.07	0.07	0.15	0.70	0.23	0.76
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0.01	0.01	0	0.01	0	0	0	0	0	0	0	0		0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	00
Year	1.39	1.51	2.66	2.13	2.61	1.34	2.33	2.91	1.83	0.80	1.53	2.53	2.13	3.24
														PUPUNKI (CHAS ROAD)
January	0	0	0.84	0.09	0.20	0.15	0.01	0.06	0.02	0	0.20	0.04	0.12	0.01
February	0.03	0.03	0.12	0.04	0	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	0.18	0.10	0.01	0	0	0	0
May	0	0	0	0	0	0	0	0.18	0	0	0	0	0	0.01
June	0.13	0.60	0.60	0.50	0.81	0.06	0	0.05	0.01	0.15	0.46	0.49	0.42	0.44
July	0.02	0.17	0.60	0.27	0.22	0.44	0.54	0.21	0.18	0.38	0.26	1.90	1.02	1.47
August	0.13	0.42	0.21	0.36	0.15	0.06	0.49	0.17	0.04	0.38	0.43	0.34	2.38	0.83
September	0.05	0.19	0.17	0.07	0.15	0.27	0.16	0.16	0	0	0.02	0.35	0.31	0.42
October	0	0	0	0	0	0	0	0	0	0	0.04	0	0.06	0
November	0	0.02	0	0.01	0.02	0.03	0.01	0	0	0.02	0	0	0	0.01
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	0.36	1.43	2.54	1.34	1.55	1.02	1.21	1.01	0.35	0.94	1.41	3.12	4.31	3.19
														BARAMUL
January†	0	0	0.02	0.02	0.04	0.02	0.01	0.05	0.06	0.02	0	0	0	0
February	0	0	0	0	0	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	0.15	0	0	0	0	0.64	0.17	0	0	0	0	0	0	0
June	0.14	0.13	0.04	0.02	0.02	0.02	0.02	0.15	0.33	0.29	0.33	0.12	0.15	0.08
July	0.40	0.28	0.26	0.27	0.03	0.04	0.04	1.14	0.04	0.11	0.32	1.14	0.64	0.28
August	0.70	1.17	1.44	1.29	0.74	0.39	0.46	0.21	0.45	0.30	0.48	0.78	0.81	1.21
September	0.07	0.04	0.02	0.36	0.30	0	0	0.01	0.14	0.03	0.04	0.20	2.28	0.17
October	0	0	0	0	0	0	0	0.03	0.01	0	0	0	0.04	0 09
November	0	0.11	0.02	0	0.05	0.05	0.11	0.03	0.03	0.06	0.01	0.04	0.02	0.03
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	1.46	1.73	1.80	1.96	1.18	1.17	0.81	1.62	1.06	0.81	1.18	2.28	3.94	1.86
														HIRAKUD
January	0.03	0.14	0.07	0.02	0.02	0	0	0	0	0	0	0	0	0
February	0.01	0.08	0.01	0	0	0	0	0.02	0	0.02	0.10	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	0.20	0	0	0	0	0	0	0	0	0	0	0	0
June†	0.02	0.07	0.01	0.01	0.03	0.07	0.03	0	0.36	0.25	0	0.02	0.01	0.01
July	0.43	0.37	1.23	1.13	1.11	0.90	0.65	0.54	1.81	1.33	0.34	0.18	0.05	0.62
August	0.97	1.37	0.35	0.35	0.90	1.41	0.64	0.54	0.36	0.40	0.04	0	0.38	0.85
September	0.03	0.03	0.03	0.11	0.20	0.07	0.01	0.03	0	0	0	0.50	0.26	0.61
October	0	0	0	0	0.04	0.04	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0.01	0.01	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	1.53	2.26	1.70	1.62	2.30	2.49	1.33	1.14	2.54	2.00	0.48	0.70	0.70	2.00

† Break in record.

ne hour (in inches) at 61 stations for the year 1953—*contd.*

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

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rain fall	Month
0	0	0	0.01	0.09	0.20	0.13	0	0.03	0.02	1.51	0.48	16	2—3	10 40	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	0.01	0	0	0	0	0	0	0.18	0.09	18	12—13	1 40	April.
0.03	0	0	0	0	0.26	0	0	0	0	0.40	0.26	9	19—20	2 20	May.
0.13	0.08	0.19	0.19	0.67	1.05	0.80	0.43	0.23	0.03	7.44	1.07	30	6—7	43 35	June.
0.43	0.49	0.75	1.00	0.35	0.32	0.29	0.02	0.11	0.36	16.70	1.62	17	7—8	69 31	July.
0.80	1.11	0.51	0.77	1.03	2.04	0.70	1.30	1.06	0.69	15.28	1.46	15	19—20	56 56	August.†
0.25	0.05	0.21	0.31	0.19	0.33	0.18	0.03	0.16	0.17	7.80	0.57	27	3—4	30 54	September.†
0	0	0	0	0.10	0	0	0	0	0	0.10	0.10	5	18—19	1 0	October.
0	0	0	0	0	0	0	0.03	0	0	0.06	0.03	10	21—22	0 30	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	December
1.64	73	1.66	2.29	2.43	4.20	2.10	1.81	1.59	1.17	49.47	1.62	17/VII	7—8	217 06	*Year.*
0	0.16	0.83	0.06	0.06	0.16	0.43	0.49	0.22	0.37	4.52	0.84	16	2—3	17 05	January.
0	0	0	0	0	0	0	0	0.01	0	0.24	0.12	1	2—3	3 0	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	March.
0	0.28	0 06	0.09	0.05	0	0	0	0	0	0.77	0.28	19	15—16	3 30	April.
0.47	0.44	0.06	0	0	0	0	0	0	0	1.16	0.44	6	15—16	1 55	May.
0.48	0.23	0.82	1.18	0.14	0.11	0.03	0.01	0.25	0.02	7.99	1.03	23	17—18	33 47	June.
0.64	0.58	1.12	0.59	0.14	1.32	1.23	0.45	0.25	0.37	14.37	1.01	13	13—14	84 50	July.
1.16	1.00	0.57	0.42	0.91	1.06	0.16	0.35	2.86	0.14	15.02	2.00	29	22—23	57 54	August.
0.14	0.09	0.35	1.52	0.49	0.89	0.90	0.45	0.40	0.13	7.68	0.80	26	20—21	44 10	September.
0	0.08	0.02	0	0.06	0	0	0	0	0	0.26	0.08	13	15—16	2 25	October.
0	0	0.01	0.02	0	0.20	0	0	0	0	0.35	0.20	13	19—20	3 50	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
2.89	2.86	3.84	3.88	1.85	3.74	2.75	1.75	3.99	1.03	52.36	2.00	29/VIII	22—23	251 36	*Year.*
0	0	0	0	0	0.01	0	0.01	0.06	0.13	0.45	0.12	21	23—24	8 25	January.†
0	0	0	0		0	0	0	0	0	0.01	0.01	6	5—6	0 25	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	March.
0	0.00	0.01	0.07	0.06	0.01	0	0	0	0	0.24	0.09	17	15—16	2 3	April.
0	0	0.01	0	0.15	0	0	0	0	0	1.12	0.64	7	5—6	1 33	May.
0.13	0.65	0.26	0.03	0.05	0	0	0	0.04	0	3.00	0.21	16	10—11	18 45	June.
1.40	0.73	0.55	0.68	2.83	0.19	0.07	0.04	0.05	0	11.53	2.62	19	18—19	38 30	July.
0.84	0.55	0.55	1.77	2.24	0.78	0 30	0.54	1.04	0.76	19.80	1.80	26	18—19	88 50	August.
0.64	1.16	0.88	1.06	0.19	1.20	0.38	0.03	0.50	0.19	9.89	1.34	17	12—13	41 35	September.
1.08	0.15	0.15	0.09	0.03	0.04	0	0	0	0	1.71	1.06	15	14—15	9 25	October.
0.01	0.02	0	0.11	0.09	0.12	0.37	0.08	0.04	0.01	1.41	0 25	10	20—21	22 10	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	December.
4.10	3.35	2.41	3.81	5.64	2.35	1.12	0.70	1.73	1.09	49.16	2.62	19/VII	18—19	231 41	*Year.*
0	0	0	0	0	0	0	0.11	0.07	0.27	0.78	0.27	20	23—24	11 35	January.
0	0	0	0	0	0	0	0	0	0	0.24	0 08	6	1—2	2 45	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	0.20	0.20	10	1—2	0 30	May.
0	0.22	0 24	0 01	0	0.03	0.09	0.19	0.06	0.01	1.74	0.36	21	8—9	13 15	June.†
0 11	1.32	0.96	0 40	1.17	0.71	0.32	0.28	1.05	2.76	19 77	2.52	2	23—24	106 45	July.
0 68	1.27	0.74	1.11	1.87	0.11	1.77	0.57	1.79	0.54	19 01	1.60	11	18—19	94 10	August.
0 32	1.12	0 97	0.77	0.10	0.09	0.39	0.14	1.18	0.17	7.18	1·10	6	15—16	31 10	September.
0	0.36	0.10	0.13	0	0.04	0	0	0	0.01	0.72	0.34	7	15—16	5 20	October.
0	0	0	0	0	0	0	0	0	0	0.02	0.01	10	7—8	0 30	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	8—9	0 0	December.
1.11	4.29	3.01	2.42	3.14	0.98	2.57	1.29	4.15	3.76	49.66	2.52	2/VII	23—24	266 00	*Year.*

Table VI—Total hourly rainfall and the maximum in
(Total 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
														BARKAGIHAR
January	0·01	0·18	0·02	0·01	0	0	0	0·01	0	0	0	0	0	0
February	0·06	0·05	0·01	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	0·02	0·05	0·07	0·28	0	0·05	0·02	0·02	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June*	0·26	0·09	0·02	0·04	0·19	0·31	0·24	0.10	0·09	0	0·02	0·14	0·18	0·31
July	0·06	0·56	0·52	0·62	0·33	0·14	0·05	0.29	0·24	0·40	0·34	0·26	1·09	0·95
August	0·45	0·34	0·56	0·35	1·12	0·87	0·40	0.31	0·54	0·57	1·28	1·30	0·41	1·00
September	0·02	0·06	0·07	0·04	0·05	0·08	0·01	0	0	0	0·17	0·75	0·04	0·08
October	0·05	0·03	0·14	0·52	0·25	0·01	0	0	0	0	0	0·02	0·16	0·16
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	0·93	1·36	1·41	1·86	1·94	1·46	0·72	0·73	0·87	0·97	1·81	2·47	1·88	2·50
														SONEPUR
January	0·12	0	0·04	0	0·05	0·21	0	0·02	0·04	0	0·26	0·05	0·02	0
February	0	0	0	0	0·05	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	0·01	0·26	0·18	0·25	0·07	0·42	0·07	0·13	0·12	0·12	0·04	0·19	0·18
July	0·38	0·34	0·46	0·39	0·30	0·10	0·20	0·28	0·36	0·37	0·05	0·24	1·62	0·09
August	0·16	0·41	0·88	0·74	0·41	1·50	2·17	1·75	0·97	0·94	1·14	1·92	0·61	0·32
September	0·16	0·67	0·58	0	0	0·02	0·39	0·11	0·08	0·07	0·06	0·01	0	0·15
October	0	0·25	0·07	0	0	0	0	0	0	0	0	0·06	0	0
November	0	0·01	0	0·02	0	0·02	0·01	0	0	0	0	0·01	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	0·82	1·69	2·29	1·33	1·06	1·92	3·19	2·23	1·58	1·50	1·63	2·33	2·44	0·74
														JONK-
January	0	•	0	0	0	0·01	0·16	0·01	0·03	0	0	0	0	0
February	0	0·01	0	0	0·02	0·02	0	0·15	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	0·01	0·01	0·02	0	0·08	0·10	0	0	0	0
May**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														PUNASA
January	0·05	0·27	0	0·01	0·02	0·01	0·01	0	0	0·01	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	0·18	0·12	0·66	0·13	0	0	0	0	0·03	0·06	0·01	0	0·19	0
July	0·03	0·26	0·19	0·32	0·66	0·44	0·49	0·25	0·13	0·07	0·11	0·11	0·27	0·25
August	0·37	0·20	0·40	0·35	0·22	0·24	0·60	0·12	0·14	0·22	0·24	0·38	0·35	1·00
September	0·04	0	0·13	0	0	0	0	0	0	0	0	0	0·14	0·03
October	0	0	0	0·06	0·03	0	0	0	0·02	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	0·67	0·85	1·40	0·87	0·93	0·69	1·10	0·37	0·32	0·36	0·36	0·49	0·95	1·28

*Break in record.

**Observatory closed from 10-5-53.

ne hour (in inches) at 61 stations for the year 1953—*contd.*
ll hour to full hour of I. S. T.)

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Maxximum in one hour Amount	Date	Time	Total number of hours of rainfall Hrs. Mts.	Month
0	0	0	0	0	0	0	0	0	0	0·23	0·18	21	1—2	1 25	January.
0	0	0	0	0	0	0	0	0	0	0·12	0·06	6	0—1	0 35	February.
0	0	0	0	0	0	0		0	0	0	0	..	..	0	March.
0	0·17	0·02	0	0	0·55	0·16	0·04	0	0	1·45	0·55	21	19—20	6 45	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	May.*
0·51	0·54	0·69	0·43	0·05	1·36	0·08	0·26	0	0·13	6·04	1·26	19	19—20	31 47	June.
0·37	0·87	0·78	0 15	0·12	0·74	0·45	0·27	0·33	0·19	10·12	0·98	2	12—13	86 30	July.
0·88	0·71	0·27	0·39	0·26	0·38	0·37	0·40	0·35	0·63	14·14	0·90	13	10—11	111 45	August.
0·28	0·36	0·29	1·64	2·87	1·34	0·19	0·06	0·05	0·04	8·49	1·40	25	18—19	32 25	September
0·20	0·25	0·34	0·11	0·24	0·03	0·01	0	0	0	2·52	0·16	7	15—16	16 55	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.
2·24	2·90	2·39	2·72	3·54	4·40	1·26	1·03	0·73	0·99	43·11	1·40	25/IX	18—19	288 7	*Year.*
0	0	0	0	0	0	0	0·04	0	0·19	1·04	0·26	21	10—11	15 40	January.
0	0·40	0·25	0	0	0	0	0	0	0	0·70	0·40	1	15—16	1 33	February.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	March.
0	0	0	0	0·10	0	0	0	0	0	0·10	0·10	17	18—19	0 30	April.
0	0	0·33	0·06	0	0	0	0	0	0	0·39	0·33	10	16—17	1 35	May.
0·49	0·31	0·14	0·02	0·15	0	0	0	0·01	0·06	3·22	0·33	19	14—15	20 20	June.
0·14	0·08	0·23	0·20	0·19	0·17	0·09	0·40	1·49	0·38	8·55	0·84	12	22—23	71 25	July.
0·93	3·67	1·00	0·46	1·37	1·06	2·08	3·61	0·11	0·17	28·38	3·08	11	21—22	104 30	August.
1·10	0·97	0·45	0·72	0·05	0·27	0·14	0·14	0·37	1·35	7·86	0·80	8	23—24	27 25	September.
0	0	0	0·28	0·13	0·18	0·82	0·03	0·02	0·09	1·93	0·80	18	20—21	14 5	October.
0·01	0	0	0	0	0·01	0·01	0	0	0	0·10	0·02	10	3—4 5—6	4 50	November.
0	0	0	0	0	0	0	0	0		0	0	..	..	0 0	December.
2·67	5·43	2·40	1.74	1·99	1·69	3·14	4·22	2·00	2·24	52·27	3·08	11/VIII	21—22	261 53	*Year.*
DAM- ITE															
0	0	0	0	0	0	0·05	0·23	0·30	0·23	1·02	0·23	0	21—22 22—23 23—24	6 00	January.
0	0	0	0	0	0	0	0	0·18	0·01	0·39	0·18		22—23	8 45	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	0·22	0·08	15	8—09	2 40	April.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.**
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	August.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	September.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	October.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
0·02	0	0	0	0	0·02	0	0	0·1	0·01	0·44	0·26	9	1—	13 15	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	0·15	0	0·15	0·15	17	22—23	0 12	April.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0 0	May.
0·15	0·28	0·35	0	0	0	0	0·01	0	0·07	2·24	0·62	20	2—3	6 10	June.
0·17	0·28	0·42	0·77	0 91	0·55	0·28	0·05	0·02	0·10	7·13	0·83	28	18—19	59 32	July.
1·28	0·82	0·35	0·51	0·51	0·82	1·05	0·65	0·45	1·02	12 29	0·94	15	14—15	71 35	August.
0·03	0	0·48	0·32	0·04	[illegible]	0·14	0·06	0·08	0·35	2·31	0·45	14	19—20	10 53	September.
0	0	0	0	0	0	0	0	0	0	0·13	0·06	3	3—4	1 50	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.
1·65	1·38	1·60	1·60	1·46	1.47	1·47	0·77	0·71	1·55	24·69	0·94	15/VIII	14—15	163 27	*Year.*

Table VI—Total hourly rainfall and the maximum in
(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
													BAGRATAWA	
January	0	0.01	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	0
April	0.17	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	0.01	0	0	0	0	0. 6	0.05	0.79	0.14	0.16	0.05	0	0.01	0
July	0.37	0.25	0.72	1.87	0.79	0.89	1.02	1.63	0.30	0.35	0.25	0.35	0.65	2.56
August	0.19	0.47	0.30	0.44	0.26	0.88	1.08	0.18	0.58	0.26	0.48	0.34	0.62	1.69
September	0.08	0.02	0.06	0.03	0.79	0.13	0.17	0.02	0	0	0	0.08	0.63	0.61
October	0	0	0	0	0	0	0.12	0.20	0	0	0.02	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	0.82	0.75	1.08	2.34	1.84	1.96	2.44	2.82	1.02	0.77	0.80	0.77	1.91	4.86
													THIKRI	
January	0.11	0.12	0.03	0	0	0	0.01	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	0.01	0.96	0.70	0.15	1.08	0.45	0.03	0.14	0.17	0.01	0	0	0	0.05
July	0.03	0.02	0.05	0.30	0.05	0.18	0.14	0	0.04	0.26	0.14	0.02	0.02	0.27
August	0.12	0.17	0.19	0.15	0.13	0.18	0.09	0.21	0.26	0.21	0.40	0.33	0.18	0.66
September	0.03	0.01	0.24	0.07	0.02	0	0	0	0	0	0	0	0	0.11
October	0.32	0.17	0	0.05	0	0	0.02	0.08	0.01	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	0.65	1.45	1.21	0.72	1.28	0.81	0.29	0.43	0.48	0.48	0.54	0.35	0.20	1.09
													JABALPUR	
January	0	0.09	0.12	0	0	0.41	0.11	0.07	0.02		0	0	0	0.02
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	0.01	0.07	0	0	0.01	0	0.20	0.02	0	0	0	0	0	0.19
July*	0.09	0.36	0.98	2.07	0.51	0.61	1.10	0.57	0.72	0.42	0.45	0.65	0.31	0.20
August	0.13	0.18	0.27	0.28	0.33	0.44	0.96	0.41	0.58	0.37	0.28	0.33	0.17	0.15
September	0.08	0	0	0	0.01	0	0.01	0.75	0.85	0	0	0	0.69	0.10
October	0	0	0	0	0	0	0	0	0.03	0	0	0.52	0.25	0.06
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	0.31	0.70	1.37	2.35	0.86	1.46	2.38	1.82	2.20	0.79	0.73	1.50	1.42	0.72
													NANDURBAR	
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	0.16	0.03	0.24	0.15	0.55	0.98	1.10	0.17	0.11	0.04	0.02	0.04	0	0.05
July	0.51	0.51	1.73	0.25	0.18	0.16	0.10	0.07	0.07	0.10	0.22	0.02	0.74	0.68
August	0.21	0.20	0.56	0.09	0.06	0.09	0.21	0.06	0.14	0.21	0.30	0.16	0.16	0.32
September	0.01	0	0	0.48	0.01	0	0	0	0	0	0.01	0	0	0
October	0	0	0	0	0	0	0	0	0.19	0.62	0.02	0.01	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	1.08	1.36	2.55	0.98	0.80	1.23	1.41	0.30	0.32	0.35	0.55	0.22	0.90	1.05

* Break in record.

ne hour (in inches) at 61 stations for the year 1953—*contd.*
ill hour to full hour of I. S. T.)

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0	0	0	0.09	0	0	0	0.09	0.09	0.01	0.29	0.09	11 & 12	21—22, 22—23, 17—18	2	5	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	0.07	0.24	0.13	17	0—1	1	35	April.
0	0	0	0	0	0	0.01	0	0	0	0.01	0.01	10	20—21	0	5	May.
0.65	0	0.19	0.05	0.03	0.28	0.04	0.02	0	0.07	2.60	0.78	22	7—8	8	0	June.
1.85	0.58	0.83	0.14	0.51	0.53	1.21	1.16	0.91	0.50	20.22	1.18	5, 19	13—14, 7—8	97	55	July.
0.44	0.33	0.21	0.57	1.77	0.26	0.35	0.22	0.11	0.15	12.18	0.87	3	13—14	62	17	August.
1.10	0.23	0.30	0.85	1.46	0.70	0.13	0.05	0.15	0.14	7.73	1.34	7	18—19	29	8	September.
0	0	0	0.12	0.01	0	0	0	0	0	0.47	0.15	3	7—8	2	10	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	0.02	0.02	0.02	31	23—24	0	5	December.
4.04	1.14	1.53	1.82	3.78	1.77	1.74	1.54	1.26	0.96	43.76	1.34	7/IX	18—19	203	20	*Year.*
0	0	0	0.42	0.02	0	0	0	0.06	0.09	0.86	0.42	6	17—18	4	45	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	0.08	0.63	0.36	0.01	0.45	0.04	0.01	0.01	0	5.34	1.08	20	4—5	13	55	June.
0.07	0.10	0.15	0.39	0.15	0.17	0.08	0.23	0.13	0.08	3.07	0.32	3	17—18	44	55	July.
0.95	2.82	0.88	0.09	0.05	0.24	0.37	0.42	0.17	0.28	9.55	2.40	13	15—16	77	30	August.
0.91	0.96	0.08	0.38	0.15	0.52	0.15	0.08	0.07	0.07	2.98	0.48	28	15—16	12	40	September.
0	0	0	0	0	0	0	0	0.35	0.04	1.04	0.32	7	0—1	4	45	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.
1.03	3.98	1.74	1.64	0.38	1.38	0.64	0.74	0.79	0.56	22.84	2.40	15/VIII	15—16	158	30	*Year.*
0	0.01	0.03	0	0	0	0	0.01	0.04	0	0.93	0.41	15	5—6	8	40	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.
0.02	0	0	0	0	0.03	0	0.04	0	0	0.09	0.04	17	21—22	0	20	May.
0	0.01	0.26	0	0	0.11	0	0	0	0.01	0.89	0.25	21	16—17	5	7	June.
0.16	2.68	2.06	0.70	0.55	0.64	0.38	0.31	0.47	0.18	17.17	1.65	10	3—4	93	00	July.
0.64	0.43	0.36	0.19	0.35	0.41	0.13	0.20	0.63	1.33	9.55	1.10	14	23—24	58	45	August.
0.11	0.04	0.10	0.01	0.05	0.03	0.04	0.06	0	0	2.93	0.77	2	8—9	12	3	September.
0.13	0.01	0.02	0.02	0	0	0	0	0	0	1.04	0.52	4	11—12	4	30	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.
1.06	3.18	2.83	0.92	0.95	1.22	0.55	0.62	1.14	1.52	32.60	1.65	10/VII	3—4	182	25	*Year.*
0	0.19	0	0	0	0	0	0	0	0	0.19	0.19	6	15—16	0	20	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	0.01	0.02	0.39	0.37	0	0.10	0.01	0	0.02	4.56	0.98	20	6—7	21	30	June.
0.30	0.16	0.04	0.06	0.25	0.05	0.05	0.44	0.51	0.42	7.62	1.40	30	2—3	37	30	July.
0.12	0.13	0.13	0.07	0.05	0.29	0.21	0.06	0.30	0.03	4.16	0.47	5	2—3	44	50	August.
0	0.52	0.50	0.01	0	0	0.01	0	0.01	0.01	1.57	0.52	1	15—16	4	35	September.
0	0	0	0	0	0	0	0	0	0	0.84	0.62	4	9—10	1	50	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.
0.42	1.01	0.69	0.53	0.67	0.34	0.37	0.51	0.82	0.48	18.94	1.40	30/VII	2—3	110	35	*Year.*

Table VI—Total hourly rainfall and the maximum in
(Totals for sixty minutes from

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—14
														KATHMANDU
January	0.03	0.05	0.01	0.09	0.03	0	0	0	0	0.04	0.08	0.17	0.01	0.02
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0.06	0.04	0	0	0	0	0	0	0	0	0	0	0	0
April	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0.13	0.20	0.10	0.07	0	0	0.03	0	0	0	0.03	0	0	0
June	0.01	0.25	0.23	0.31	1.00	0.34	0.08	0.17	0.06	0	0.05	0.22	0.12	0.46
July*	0.73	0.96	1.04	1.42	0.81	0.65	0.33	0.17	0.21	0.16	0.18	0.81	0.09	0.28
August	0.30	0.63	1.01	0.72	0.61	0.33	0.20	0.24	0.28	0.08	0.13	0.10	0.04	0.26
September	0.94	0.45	0.77	0.42	0.33	0.29	0.26	0.30	0.04	0.02	0.01	0.01	0.01	0.09
October	0	0	0	0	•	0	0	0	0	0	0	0.06	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	2.23	2.58	3.16	3.03	2.78	1.61	0.90	0.88	0.50	0.30	0.48	1.37	0.27	1.11
														OKHALDHUNGA
January	0.16	0.11	0.15	0.09	0.04	0.06	0	0	0.04	0.06	0.08	0.05	0.07	0
February	0	0	0	0	0	0	0	0	0	0	0.01	0	0.04	0.02
March	0.01	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	0.08	0.37	0.41	0.24	0.37	0.04	0.06	0.01	0	0	0.02	0.08	0.44	0.70
June	0.39	0.17	0.19	0.21	0.26	0.12	0.05	0.02	0.02	0.02	0.17	0.13	0.47	0.83
July	0.19	0.23	0.56	0.04	0.10	0.16	0.05	0.03	0.05	0	0	0.13	0.22	0.63
August	0.05	0.02	0.06	0.03	0.13	0.03	0.02	0	0	0	0	0.03	0	0
September	0.57	0.61	0.44	0.37	0.13	0.02	0.01	0	0.02	0	0.02	0.03	0.10	0.13
October	0.01	0.10	0	0.10	0.03	0	0.04	0	0	0	0	0.06	0.13	0.05
November	0.10	0	0.06	0	0	0	0	0	0	0	0	0.02	0.11	0.05
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Year	1.56	1.61	1.87	1.08	1.06	0.45	0.23	0.06	0.13	0.08	0.30	0.53	1.58	2.41
														BARAHAKSHETRA
January	0·06	0·03	0·09	0·07	•·02	0	0	0·01	0.05	0	•·01	•.05	0·06	0·16
February	0	0	0	0	0	0	0.01	0·01	0	0	0	0	•	0
March	0·01	0·15	0·02	0	0·01	0·01	0	0	0	0	•·01	•	0	•
April	0·02	0	0	0	0	0	0	0	0	0	0	•	0	0
May	0·06	0·17	0·07	0·18	0·02	0	0	0	0·01	0·14	0	0	0	0
June	1·10	1·08	0·40	0·42	0·24	0·35	0·75	0·91	0·86	0·64	0·73	0·19	•·58	1·08
July	0·72	1·31	0·97	0·50	0·50	0·20	0·82	0·80	1·34	1·66	1·55	1·58	1·86	2·20
August	0·32	0·23	0·18	0·08	0·02	0·01	0	0	0·40	0·06	0·11	3·79	2·84	0·92
September	0·88	0·27	0·37	0·22	0·08	0·01	0·10	0·17	0·11	0·02	0·13	0·17	1·01	1·99
October	0	0	0	0	0·03	0	0·01	0·02	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	•	•
Year	3·17	3·24	2·10	1·45	·92	0·58	1·69	1·92	2·77	2·52	2·54	5·78	6·35	6·35
														BELKA
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	....	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	0	0	0·34	0	0	0·72	0	0	0	0	0	0	0	0·01
June	0·74	0·21	0·48	0·41	1·55	0·31	0·24	0·42	0·34	1·35	0·26	•·24	0·45	0·35
July	2·31	1·97	0·52	0·69	0·35	1·58	0·77	0·78	0·64	2·00	1·29	0·72	0·39	0·86
August	0·76	0·27	0·26	0·35	0·03	0·14	0·14	0·14	0·07	0·37	0·07	0·09	0·01	0·14
September	0·17	0·42	0·65	0·24	0·24	0·01	0·15	0·02	0	0·03	0·10	•·04	0·46	0·77
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	•	•
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

one hour (in inches) at 61 stations for the year 1953—*contd.*
full hour to full hour of I. S. T.)

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Amount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rainfall Hrs.	Mts.	Month
0.04	0	0	0.07	0.03	0.03	0	0.02	0.04	0.01	0.77	0.09	16	11—12	15	20	January.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	February.
0	0.06	0.15	0.03	0.32	0.47	0.24	0.17	0.05	0.01	1.60	0.39	8	19—20	8	40	March.
0.02	0.23	0.15	0.07	0.01	0.07	0	0.03	0	0.02	0.63	0.23	29	15—16	4	30	April.
0.08	0.66	0.03	0.04	0.13	0.07	0.01	0	0.15	0.20	1.93	0.66	10	15—16	11	56	May.
1.03	0.48	0.71	1.26	0.52	0.27	0.13	0.03	0.23	0.01	7.97	1.00	9	14—15	33	30	June.
0.22	0.39	1.08	1.10	0.52	1.79	1.23	1.75	1.36	0.51	17.79	0.94	8	22—23	114	15	July.*
0.25	0.04	0.13	0.06	0.01	0.12	0.20	0.43	1.02	0.51	7.70	0.52	2	22—23	57	10	August.
1.43	0.09	0.07	0.08	0.64	0.40	0.48	0.62	0.68	1.27	9.70	1.39	13	14—15	53	0	September.
0.06	0.05	0	0	0	0	0	0	0	0	0.17	0.06	1	11—12	1	10	October.
0	0	0	0	0	0	0	0	0	0	0	0	..	14—15	0	0	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
3.13	2.00	2.32	2.71	2.18	3.22	2.29	3.05	3.53	2.54	48.26	1.39	IX	14—15	299	31	*Year.*
0.06	0.12	0.08	0.11	0.04	0.01	0	0	0.07	0.08	1.48	0.11	1	15—16 17—18	25	20	January.
0.10	0.10	0.01	0.02	0.07	0.06	0	0	0	0.01	0.44	0.10	5	14—15 15—16	7	5	February.
0.02	0.08	0.68	0.48	0.54	0.22	0.05	0.24	0.26	0.07	2.65	0.62	24	16—17	13	0	March.
0	0.69	0.64	0.09	0.39	0.17	0.02	0.02	0.01	0.01	2.04	0.54	25	15—16	6	25	April.
0.31	0.22	0.53	0.30	0.27	0.30	0.28	0.16	0.22	0.44	5.85	0.40	9	16—17	33	2	May.
0.62	0.45	0.41	0.31	0.42	0.53	0.89	0.99	0.92	0.59	9.18	0.45	13	13—14	98	0	June.
0.60	0.44	0.38	0.08	0.16	0.30	0.17	0.23	0.13	0.25	5.13	0.54	12	2—3	47	12	July.
0	0	0	0	0.04	0.09	0.44	0.44	0.20	0.17	1.77	0.24	10 25	20—21 21—22	16	30	August.
0	0.06	0.06	0.06	0.20	0.38	0.51	0.19	0.25	0.67	4.83	0.62	21	23—24	32	15	September.
0.01	0.07	0.15	0.12	0.09	0.09	0.20	0.04	0.18	0.08	1.55	0.13	29	16—27	13	30	October.
0.04	0	0.05	0.21	0.10	0.10	0	0.20	0	0	1.04	0.20	20	21—22	5	30	November.
0	0	0	0	0	0	0	0	0	0	0	0	..	..	0	0	December.
1.76	2.23	2.99	1.78	2.32	2.25	2.56	2.51	2.24	2.37	35.96	0.62	24/III 21/IX	16—17 23—24	297	49	*Year.*
0.07	0	0.09	0	0	0	0.01	0	0	0	0.78	0.09	16	2—3 16—17	10	50	January.
0	0	0	0	0	0	0	0	0	0	0.02	0.01	5	6—7 7—8	0	45	February.
0	0.30	1.49	0.58	0.73	0.82	0.67	0.18	0.52	0.07	5.57	1.27	24	16—17	10	20	March.
0	0	0.02	0.12	0.07	0.07	0.14	0.06	0.09	0.08	0.67	0.14	26	20—21	5	5	April,
0.07	0.24	0.05	0.03	0.02	0.49	0.01	0.38	0.02	0.03	1.97	0.49	10	19—20	3	34	May.
1.57	0.47	0.31	0.26	0.05	0.39	0.77	0.10	0.96	1.05	15.26	1.02	25	23—24	55	58	June.
1.88	0.81	0.18	0.45	0.39	0.11	0.73	0.98	0.86	0.61	23.01	1.05	16	10—11	109	10	July.
1.73	1.86	0.40	0.94	0.40	0.17	0.49	0.63	2.52	1.06	19.16	1.91	9	11—12	48	23	August.
0.73	0.75	0.27	0.88	0.30	0.39	0.22	0.06	0.07	0.98	10.18	1.11	24	13—14	46	20	September.
0.06	0.09	0.18	3.30	1.65	0	0.01	0	0	0	5.35	3.30	2	17—18	5	30	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.
6.11	4.52	2.99	6.56	3.61	2.44	3.05	2.39	5.04	3.88	81.97	3.30	2/X	17—18	295	55	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		January.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		February.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		March.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		April.†
0	0	0	0	0	0	0	0.65	0	0	1.92	0.78	26	5—6	1	18	May.†
0.52	0.54	0.05	0.03	0	0.17	0.30	0.33	0.78	0.62	10.49	1.24	15	4—5	43	40	June.
0.57	1.61	1.99	0.29	0.02	0.23	0.12	0.19	0.64	1.40	22.13	1.99	8	16—17	91	12	July.
0.18	0.43	0.58	0.18	0.69	0.49	0.35	0.56	0.94	0.58	7.82	0.68	8	0—1	31	18	August.
0.29	0.48	0.84	0.08	0.02	0.57	0.61	1.05	0.23	0.09	7.56	0.77	22	16—17	24	20	September.
0	0	0	0	0.06	0.13	0	0	0	0	0.19	0.13	4	19—20	0	15	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	*Year.*

* Break in record.

† Data available from 12-5-53.

Table VI—Total hourly rainfall and the maximum in

(Totals for sixty minutes from

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—14
														SEYCHELLES
January	0·81	0·47	0·76	1·58	0·24	0·99	0·58	0·50	1·02	0·32	1·55	2·25	0·89	0·16
February	0·27	0·16	0·53	0·01	0·17	0·12	0·25	0·40	0·20	0·17	0·06	0·03	0·11	1·15
March	0	0·03	0·90	0·25	0·56	0·93	0·28	1·17	1·13	0·69	0·24	0·37	0·13	0·21
April	0·03	0·12	0·02	0·01	0·03	0·02	0·23	0	0·02	0·60	0·76	0·02	0·81	0·47
May	0·06	0	0	0·47	0·97	0·78	0	0·03	0·34	0·72	0·26	0·32	1·09	1·75
June	0·05	0	0·07	0·09	0·16	0·14	0·04	0·16	0·03	0·13	1·75	1·05	0·22	0·27
July	0·02	0·01	0·10	0·11	0·09	0·09	0·27	0·13	0·10	0·11	0	0	0·02	0·02
August	0	0·13	0·17	0·02	0·02	0·06	0·27	0.02	0	0·01	0·12	0·09	0	0·01
September	1·11	0·20	0·45	0·22	0·22	0·09	0·27	0·13	0·47	0·11	1·43	0·63	0·71	0·57
October	0·15	0·21	0·33	0·26	0·23	0·07	0·31	0·28	0·64	1·00	0·26	0·09	0·07	0·37
November	0·14	0·37	0·07	0·87	1·46	1·47	1·42	0·65	0·09	0·48	1·02	2·54	1·48	0·28
December	0·03	0·12	0·26	0·04	0·77	0·55	0·69	0·77	0·03	0·41	0·29	0·46	0·22	0·25
Year	2·67	1·82	3·66	3·93	4·92	5·31	4·61	4·24	4·07	4·75	7·74	7·85	5·75	5·31

ne hour (in inches) at 61 stations for the year 1953—*contd.*
ull hour to full hour of I. S. T.)

14—15	15—16	16—17	17—18	18—19	19—20	20—21	21—22	22—23	23—24	Am ount 0—24	Max. in one hour Amount	Date	Time	Total No. of hours of rain-fall	Month.
0·13	0·96	0·40	0·08	1·20	1·25	2·09	0·36	0·34	0·61	19·54	1·85	7	11—12	51 4	January.
0	0·17	0·09	0·05	0·17	0·19	0·32	0·17	0·17	0·73	5·69	0·80	27	13—14	15 29	February.
0·04	0·31	1·05	0·15	0·16	0·28	0·09	0·38	0·76	0·45	10·56	0·94	31	7—08	25 22	March.
0·43	1·14	0·60	2·08	1·07	0·30	0·28	0·15	0·21	0·28	9·68	2·08	5	17—18	21 20	April.
0·88	0·91	1·70	0·41	0·25	0·12	0·17	0·01	0·03	0·40	11·67	1·72	20	13—14	21 5	May.
0·15	0·20	0·09	0·06	0·06	0·07	0·26	0·01	0·04	0·06	5·16	1·60	2	10—11	18 55	June.
0·09	0·03	0	0·02	0·05	0·09	0·20	0·01	0·08	0·06	1·70	0·22	23	6—07	8 52	July.
0	0	0·03	0·07	0·03	0·02	0·05	0·02	0	0·02	1·16	0·26	2	6—07	4 0	August.
0·26	0·17	0·28	0·17	0·17	0·30	0·02	0·11	0·02	0·52	8·63	1·21	9	10—11	25 44	September.
0·07	0	0·03	0·15	0·02	0·18	0·05	0·02	0·29	0·63	5·71	0·87	20	9—10	33 0	October.
0·76	0·77	0·82	0·59	0·52	0·14	0·27	0·07	0·43	0·04	16·75	2·16	10	11—12	36 5	November.
0·69	0·67	0· 5	0·17	0·48	0·49	0·08	0·06	0·29	0·36	8·53	0·65	11	7—08	32 40	December.
3·50	5·33	5·44	4·00	4·18	3·43	3·88	1·37	2·66	4·16	104·78	2·16	10/XI	11—12	293 36	*Year.*

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953

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 ▲
PORT BLAIR												
January	11	..	1	..	..	..	..	..	..	..	..	..
February	10	1	3	1	..	1	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April†	23	7	1	..	..	..	..	..	..	..	..	..
May†	19	6	5	2	1	1	..	..	..	..	..	..
June	129	20	10	3	2	4	..	..	..	..	..	..
July	112	32	12	5	2	..	..	..	..	..	..	..
August	105	21	5	1	1	..	..	1	..	..	..	..
September	89	22	7	5	..	1	..	..	..	..	..	..
October†	72	19	5	3	2	..	..	..	..	..	..	..
November†	9	1	2	..	..	..	..	..	..	..	..	..
December†	11	2	2	1	..	..	..	..	..	..	..	..
Year	588	131	55	21	8	7	..	1	..	..	..	..
DIBRUGARH (Mohanbari Aerodrome)												
January‡	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..
June†	63	22	7	4	1	4	..	..	..	..	..	..
July	104	28	19	4	1	1	..	1	..	..	..	..
August	63	22	9	4	1	1	1	..	..	..	..	..
September	20	120	9	1	..	1	..	1	..	..	..	..
October	48	12	5	2	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..
December	10	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA												
January°	..	..	..	..	..	..	..	..	..	..	..	..
February†	1	..	2	..	1	..	..	..	..	..	..	..
March†	13	4	3	..	1	..	..	..	..	..	..	..
April	13	1	2	1	2	..	..	..	..	..	..	..
May	39	6	3	2	1	..	..	..	..	..	..	..
June†	65	18	8	3	1	..	..	..	..	..	..	..
July†	81	15	10	5	1	..	..	..	..	..	..	..
August	83	13	14	2	..	2	..	..	..	..	..	..
September†	52	16	5	4	2	1	..	..	..	..	..	..
October†	17	6	5	1	..	1	1	..	..	..	..	..
November	14	1	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM												
January	14	..	..	..	..	..	..	..	..	..	..	..
February	11	3	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	1	..	..	..	..	..	..	..	..	..
May	10	3	1	..	2	1	..	..	..	..	..	..
June	96	14	5	4	1	3	..	1	..	..	..	..
July	72	13	5	1	..	2	1	1	..	..	..	..
August	73	18	6	2	..	..	..	..	..	..	..	..
September	58	18	8	..	..	..	..	..	..	..	..	..
October	3	1	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	352	70	26	7	3	6	1	2	..	..	..	..

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 ▲
CALCUTTA												
January	14	..	1	..	..	..	..	..	..	..	..	..
February	9	3	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	12	4	1	..	1	..	..	..	..	..	..	..
June	81	17	5	3	2	1	..	..	..	..	..	..
July	58	6	3	1	1	..	..	..	..	..	..	..
August†	82	14	9	3	1	1	..	..	..	..	..	..
September†	30	12	5	2	..	2	..	..	..	..	..	..
October	15	2	3	..	1	..	..	..	..	..	..	..
November	9	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	333	59	27	9	6	4	..	..	..	..	..	..
SAUGOR ISLAND												
January	14	..	1	..	1	..	..	..	..	..	..	..
February	6	..	1	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	1	1	..	1	..	1	..	..	..	..	..	..
May	6	..	1	..	1	..	..	..	..	..	..	..
June	115	15	8	2	..	..	..	..	..	..	..	..
July	39	13	7	1	..	..	..	..	..	..	..	..
August†	100	27	11	6	2	1	..	..	..	..	..	..
September	67	17	6	1	1	..	..	1	..	..	..	..
October	22	4	3	1	1	2	..	..	..	..	..	..
November†	15	7	2	1	1	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	385	84	40	13	7	4	..	1	..	..	..	..
JAMSHEDPUR												
January	11	..	..	..	..	..	..	..	..	..	..	..
February	4	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	1	..	..	..	..	..	..	..	..	..	..
May	8	4	2	..	..	..	..	..	..	..	..	..
June	48	8	11	2	5	3	1	2	..	..	..	..
July	83	14	10	4	1	1	1	..	..	..	..	..
August	79	20	14	4	..	2	1	1	..	..	..	..
September†	60	10	11	1	..	..	..	..	..	..	..	..
October	5	1	..	..	..	..	..	..	..	..	..	..
November†	15	9	2	1	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	316	68	50	12	6	6	3	3	..	..	..	..
GAYA												
January	7	2	1	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..
March	2	..	..	..	..	..	..	..	..	..	..	..
April	2	..	1	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..	..
June	36	8	4	..	1	1	1	..	..	..	..	..
July	89	17	7	7	2	1	1	..	..	..	..	..
August	54	10	8	4	..	1	..	..	..	..	..	..
September	45	17	9	4	..	..	..	..	..	..	..	..
October	3	1	1	..	..	..	..	..	..	..	..	..
November	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	244	55	31	15	3	2	..	..	..	..	..	..

*Data not available. †Break in record.

‡ S. R. Raingauge started functioning from 1-6-1953.

° S. R. Raingauge started functionings from 1-2-1953.

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953—*contd.*

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 & above
ALLAHABAD (Bamrauli)												
January	7	2	..	..	..	..	..	..	..	..	..	..
February	6	2	2	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..	..
June	16	3	5	2	..	..	1	..	..	..	..	..
July	60	10	5	2	2	2	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September	56	11	7	..	1	..	..	.	..	..	..	..
October	1	..	..	..	..	..	..		..	..	..	..
November	..	..	..	..	..	..	..		..	..	..	..
December	2	1	..	..	..	..	..		..	..	..	..
Year	..	..	..	..	..	..	..		..	..	..	..
LUCKNOW (Amausi Aerodrome)												
January	13	4	2	1	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..
May	1	1	..	1	..	..	..	..	..	..	..	..
June†	26	1	2	..		..	..	..	..	..	..	..
July†	50	23	14	5		5	2	1	..	..	..	..
August	44	16	3	1		..	..	..	..	..	..	..
September	18	6	4	1		1	..	..	..	..	..	..
October	..	..	..	..		..	..	..	..	..	..	..
November	..	..	..	..	.	..	..	..	..	..	..	..
December	3	2	..	..		..	..	..	..	..	..	..
Year	157	53	25	9		6	2	1	..	..	..	..
NEW DELHI												
January	13	..	2	..		1	..	..	..	..	..	..
February	..	..	..	..		..	..	..	..	..	..	..
March	..	..	..	..		..	..	..	..	..	..	..
April	1	..	..	..		..	..	..	..	..	..	..
May	3	..	..	..		..	..	..	..	..	..	..
June	9	2	2	..		..	..	..	..	..	..	..
July	39	16	4	3		1	..	..	..	..	..	..
August	36	10	3	1	1	1	1	..	..	..	..	..
September	3	1	..	..		2	..	..	..	..	..	..
October	2	..	..	..	.	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	5	2	1	..	..	..	..	..	..	..	..	..
Year	111	31	14	4	1		1	..	..	..	..	..
AMRITSAR												
January	26	2	1	..	..	..	..	.	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	6	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	2	1	..	..	..	..	..	..	..	..	..	..
July	23	4	1	3	..	..	1	..	..	..	..	..
August	34	4	6	1	1	2	..	..	..	..	..	..
September	17	4	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	..
December	10	1	..	..	..	..	..	..	..	..	..	..
Year	121	17	8	4	1	2	1	..	..	..	..	..

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 & above
SRINAGAR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March†	32	1	1	..	..	..	..	..	..	..	..	..
April	47	8	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..
June	12	..	..	..	..	..	..	..	..	..	..	..
July	26	4	..	..	..	..	..	..	..	..	..	..
August	59	3	3	..	..	..	..	..	..	..	..	..
September	34	5	..	..	..	..	..	..	..	..	..	..
October	18	3	..	..	..	..	..	..	..	..	..	..
November	10	..	..	..	..	..	..	..	..	..	..	..
December	51	1	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR												
January	2	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	2	..	1	..	..	..	..	..	..	..	..	..
June†	6	1	..	..	..	..	..	..	..	..	..	..
July†	17	2	2	1	1	..	..	..	..	..	..	..
August	48	11	3	..	..	..	..	..	..	..	..	..
September	11	1	1	..	..	1	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	89	15	7	1	1	1	..	..	..	..	..	..
JAIPUR												
January	16	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	5	2		..	..	..	..	..	..	..	..	..
July	21	9	3	1	2	..	..	..	..	..	..	..
August	81	18	7	..	1	..	..	..	..	..	..	..
September	7	2	1	..	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..
Year	132	32	11	1	3	..	..	..	..	..	..	..
BHOPAL (Balaagarh)												
January	13	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June*	8	2	..	1	..	..	..	1	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. † Break in record.

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953—*contd.*

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 & ∧
JAGDALPUR												
January	7	1	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	15	1	..	..	..	1	..	..	..	..	..	..
May	4	..	..	..	..	1	..	..	..	..	..	..
June*	41	5	2	1	..	..	..	..	..	..	..	..
July*	85	12	4	..	1	..	..	..	..	..	..	..
August*	159	42	14	3	2	1	..	..	..	..	..	..
September*	41	7	5	2	1	1	..	..	..	..	..	..
October*	37	7	3	..	1	..	..	..	..	..	..	..
November	7	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	396	76	29	6	5	4	..	..	..	..	..	..
NAGPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	13	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	31	7	1	2	..	1	..	..	..	..	..	..
July	76	7	5	..	..	1	..	..	..	..	..	..
August	64	25	19	3	1	..	..	..	..	..	..	..
September	41	13	1	3	..	..	..	..	..	..	..	..
October*	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	228	53	26	8	1	2	..	..	..	..	..	..
AHMEDABAD												
January	6	2	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..		..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..	..
June	30	3	1	2	1	..	..	..	..	..	..	..
July	35	8	2	1	..	2	..	..	..	..	..	..
August	84	19	7	3	..	..	..	..	..	..	..	..
September	13	2	5	..	..	..	1	1	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	189	34	13	6	1	2	1	1	..	..	..	..
BARODA												
January	9	2	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	18	2	..	..	..	..	..	..	..	..	..	..
July	86	7	2	1	..	..	..	..	..	..	..	..
August	125	25	11	3	1	4	..	..	..	..	..	..
September	34	5	1	1	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	272	41	14	5	1	4	..	..	..	..	..	..

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 & ∧
VERAVAL												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	43	4	3	..	..	..	..	..	..	..	..	..
July	59	7	1	4	1	..	..	..	..	..	..	..
August	92	21	12	4	1	..	..	..	..	..	..	..
September	27	4	1	..	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	221	36	17	8	3	..	..	..	..	..	..	..
BOMBAY (Colaba)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	2	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June*	77	20	15	13	5	4	..	1	..	..	..	..
July	143	44	31	12	3	5	..	..	..	..	..	..
August	128	127	4	..	..	..	..	..	..	..	..	..
September	46	9	1	..	1	..	..	..	..	..	..	..
October	9	1	1	..	..	2	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	405	202	52	25	9	11	..	1	..	..	..	..
BOMBAY (Santacruz Aerodrome)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	97	24	12	9	6	7	1	1	1	..	..	..
July	140	48	17	8	4	4	1	1	..	..	..	..
August	180	33	6	3	1	..	..	..	..	..	..	..
September	56	12	1	..	1	2	..	..	..	..	..	..
October	7	2	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	480	119	37	20	12	13	2	2	1	..	..	..
VENGURLA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	5	1	1	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..	..
June	121	47	40	5	4	4	..	..	..	..	..	..
July	197	99	64	20	9	2	1	..	..	..	..	..
August	140	24	16	1	..	..	..	..	..	..	..	..
September	73	10	..	1	..	..	..	..	..	..	..	..
October	46	11	4	1	2	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	583	192	125	28	15	6	1	..	..	..	..	..

*Break in record.

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953—*contd.*

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
POONA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	8	2	2	..	..	1	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	99	9	1	..	..	..	1	..	..	..	..	..
July	103	3	..	..	..	..	..	..	..	..	..	..
August	154	5	.	..	..	..	..	..	..	..	..	..
September	24	4	3	1	1	..	..	..	..	..	..	.
October	22	1	2	2	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	410	24	8	3	1	1	1	..	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	10	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	51	11	3	2	1	1	..	..	..	..	..	..
July	62	4	3	2	2	1	..	..	..	..	..	..
August	101	5	..	..	..	..	..	..	..	..	..	..
September	19	8	1	..	1	..	..	..	..	..	..	..
October	21	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	264	30	7	4	4	2	..	..	..	..	..	..
HYDERABAD (Begumpet Aerodrome)												
January	..	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	2	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	40	11	1	..	..	..	..	..	..	..	..	..
July	44	6	1	..	1	..	1	..	..	..	..	..
August	86	11	2	1	..	1	..	..	..	..	..	..
September	41	12	3	1	..	..	..	..	..	..	..	..
October	68	13	4	1	4	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	283	56	11	3	5	1	1	..	..	..	..	..
VISAKHAPATNAM												
January†	4	4	3	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..
May†	5	1	1	1	..	..	..	..	..	..	..	..
June†	51	11	2	..	..	..	..	..	..	..	..	..
July	29	6	1	..	1	..	1	..	..	..	..	..
August	62	6	2	1	..	..	..	..	..	..	..	..
September	32	9	4	4	..	1	..	..	..	..	..	..
October†	33	10	4	3	..	1	..	..	..	..	..	..
November	2	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	218	49	17	9	1	2	1	..	..	..	..	..

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
MADRAS (Meenambakkam)												
January	9	3	1	..	..	..	..	..	..	..	..	..
February	1	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	2	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	.	..	..	..	..	..
June	12	1	..	..	..	..	.	..	..	..	..	..
July	37	2	..	..	1	..	..	..	..	..	..	..
August	16	4	2	1	..	..	..	..	..	..	..	..
September	30	8	4	1	1	..	..	..	..	..	..	..
October	72	11	15	8	1	3	..	..	..	..	..	..
November	39	8	2	1	1	..	..	..	..	..	..	..
December	8	2	1	1	..	..	..	..	..	..	..	..
Year	226	41	25	12	4	3	..	..	..	..	..	..
MANGALORE												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April	4	2	..	..	..	..	..	..	..	..	..	..
May	11	1	..	..	..	..	..	..	..	..	..	..
June†	85	36	11	7	1	1	..	..	..	..	..	..
July†	200	78	46	16	1	1	1	..	..	..	..	..
August†	120	24	5	1	..	..	..	..	..	..	..	..
September†	69	7	4	1	..	..	..	..	..	..	..	..
October	50	10	6	2	1	1	..	..	..	..	..	..
November	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..		..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	2	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	25	3	5	..	..	2	..	..	..	..	..	..
May	16	1	2	..	1	..	..	..	..	..	..	..
June	39	5	3	..	..	..	..	..	..	..	..	..
July	63	9	5	..	..	..	1	..	..	..	..	..
August	21	3	2	..	..	..	..	..	..	..	..	..
September	49	6	8	1	2	1	..	..	..	..	..	..
October	63	23	8	4	2	2	2	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	287	51	33	5	5	5	3	..	..	..	..	..
TRIVANDRUM												
January†	5	4	..	..	1	..	..	..	..	..	..	..
February	1	2	..	1	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..
April†	21	2	..	1	2	..	..	..	..	..	..	..
May	7	1	1	..	..	..	..	..	..	..	..	..
June†	49	12	6	..	1	..	1	..	..	..	..	..
July†	133	32	19	4	1	..	..	..	..	..	..	..
August	33	1	2	1	..	..	..	..	..	..	..	..
September	33	1	2	1	..	..	..	..	..	..	..	..
October†	95	15	9	..	4	3	..	1	..	..	..	..
November†	35	4	5	..	..	1	1	..	..	..	..	..
December	4	1	..	2	..	..	..	..	..	..	..	..
Year	422	75	44	10	9	4	2	1	..	..	..	..

*Data not available. †Break in record.

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953—*contd.*

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
CHERRAPUNJI												
January	9	1	..	..	..	..	..	..	..	..	..	..
February	3	1	..	..	..	..	..	..	..	..	..	..
March	81	26	15	9	4	4	2	..	..	..	..	..
April	74	19	15	9	9	1	2	..	..	..	..	..
May	102	35	29	16	11	9	7	5	1	..	..	..
June	141	79	47	26	16	7	2	4	..	..	..	..
July	190	121	97	36	15	12	..	..	..	..	..	..
August	109	57	30	5	9	3	2	2	..	..	..	..
September	120	59	45	24	15	7	5	2	..	..	..	..
October	38	16	11	4	1	1	..	..	..	..	..	..
November	11	2	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..
Year	879	416	289	129	80	44	20	13	1	..	..	..
MAHABALESHWAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	29	5	1	..	..	1	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	123	78	43	16	5	1	1	..	..	..	..	..
July*	285	114	46	15	..	3	..	..	..	..	..	..
August*	152	57	20	4	1	1	..	..	..	..	..	..
September*	140	23	4	1	2	..	..	..	..	..	..	..
October*	39	4	4	2	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	768	281	118	38	8	6	1	..	..	..	..	..
KODAIKANAL												
January	24	..	..	..	..	..	..	..	..	..	..	..
February	15	3	2	1	..	..	..	..	..	..	..	..
March	6	6	..	..	..	..	..	..	..	..	..	..
April	52	15	6	..	..	..	..	..	..	..	..	..
May	13	9	1	1	..	..	..	..	..	..	..	..
June	35	6	4	..	1	..	..	..	..	..	..	..
July	140	17	8	1	2	..	..	..	..	..	..	..
August	44	7	2	..	1	..	..	..	..	..	..	..
September	43	10	3	..	..	..	..	..	..	..	..	..
October*	114	21	10	3	1	1	..	1	..	..	..	..
November	84	6	..	..	..	..	..	..	..	..	..	..
December	60	6	2	..	..	..	..	..	..	..	..	..
Year	630	106	38	6	5	1	..	1	..	..	..	..
BOKARO												
January	18	8	3	..	1	..	..	..	..	..	..	..
February	3	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	7	1	1	..	..	..	..	..	..	..	..	..
May	8	..	1	..	..	..	..	..	..	..	..	..
June	55	8	8	1	1	1	..	..	..	..	..	..
July	100	14	14	6	5	1	..	..	..	..	..	..
August	93	26	13	4	2	1	1	..	..	..	..	..
September	60	15	5	3	3	..	..	1	..	..	..	..
October	7	1	..	..	..	..	..	..	..	..	..	..
November	11	4	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	362	78	45	14	12	3	1	1	..	..	..	..

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
HAZARIBAGH												
January	10	8	2	2	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	1	..	..	..	..	..	..	..	..	..
May	2	..	..	1	..	..	..	..	..	..	..	..
June	49	15	3	2	1	..	..	1	..	..	..	..
July	82	23	8	7	3	2	1	..	..	..	..	..
August	109	21	13	2	1	2	..	..	..	..	..	..
September	63	16	5	1	2	..	..	..	..	..	..	..
October	3	..	..	..	..	1	..	..	..	..	..	..
November	5	1	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	327	84	33	15	7	5	1	1	..	..	..	..
BARHI												
January	8	3	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May	4	1	1	..	..	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..	..	..	..	..	..
July	71	23	14	6	2	2	..	..	..	..	..	..
August	75	17	13	4	3	1	1	..	..	..	..	..
September	52	17	3	3	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH												
January	16	10	1	..	1	..	..	..	..	..	..	..
February	3	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	1	..	..	..	..	..	..	..	..	..	..
May	6	2	1	..	..	..	..	..	..	..	..	..
June	60	14	4	..	2	1	..	..	..	..	..	..
July	109	17	14	4	2	2	..	..	..	..	..	..
August	108	18	22	9	..	2	1	..	..	..	..	..
September	46	17	6	4	..	1	..	..	..	..	..	..
October	6	..	1	1	..	..	..	..	..	..	..	..
November	10	3	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	373	83	49	18	5	6	1	..	..	..	..	..
DHANBAD												
January*	13	5	1	1	1	..	..	..	..	..	..	..
February	6	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	1	..	..	..	..	..	..	..	..	..	..
May	10	1	1	..	..	..	..	..	..	..	..	..
June	49	10	3	4	..	1	..	..	..	..	..	..
July	97	20	7	5	2	1	..	3	..	..	..	..
August	107	19	14	8	3	2	..	..	..	..	..	..
September	50	19	4	1	1	1	..	..	..	..	..	..
October	4	2	..	..	..	..	..	..	..	..	..	..
November	8	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	347	79	30	19	7	5	..	3	..	..	..	..

†Data not available

*Break in record.

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953—*contd.*

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 & above
PANCHET HILLS												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June†	46	4	4	2	1	..	..	..	..	..	..	..
July	92	11	8	2	3	1	..	..	..	..	..	..
August	106	25	15	1	5	1	1	..	..	..	..	..
September†	40	7	8	2	1	..	1	1	..	..	..	..
October	4	1	..	..	..	..	..	..	..	..	..	..
November	23	1	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL												
January	17	8	2	1	..	..	..	..	..	..	..	..
February	6	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	6	1	..	..	..	..	..	..	..	..	..	..
May	5	3	1	..	..	..	..	..	..	..	..	..
June†	57	10	2	3	1	..	..	..	..	..	..	..
July†	70	11	9	..	1	1	..	..	..	..	..	..
August†	85	19	6	2	1	..	..	..	..	..	..	..
September†	49	8	5	3	..	..	..	..	..	..	..	..
October	5	1	2	..	..	..	..	..	..	..	..	..
November†	22	1	2	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	322	63	29	9	3	1	..	..	..	..	..	..
BISHUNGARH												
January	16	5	4	..	..	..	..	..	..	..	..	..
February	2	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	1	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	53	14	5	1	1	..	..	..	..	..	..	..
July†	99	14	17	5	1	..	..	..	..	..	..	..
August†	81	19	11	5	2	1	..	..	..	..	..	..
September†	58	22	8	5	5	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..
November	4	2	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	321	77	47	16	9	1	..	..	..	..	..	..
PALGANJ (Giridih)												
January	20	5	2	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	48	20	3	3	..	2	..	..	..	..	..	..
July	92	18	14	4	4	..	..	..	..	..	..	..
August	92	27	13	1	1	..	..	..	..	..	..	..
September	58	15	6	3	..	2	1	..	..	..	..	..
October	..	..	..	1	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	330	85	38	12	5	4	1	..	..	..	..	..

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 & above
CHANDWA												
January	19	3	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..
May	6	..	1	..	..	..	..	..	..	..	..	..
June	54	9	3	3	..	1	..	..	..	..	..	..
July	93	21	13	4	1	1	1	..	..	..	..	..
August†	122	29	11	1	2	1	..	..	..	..	..	..
September†	52	10	8	2	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	358	72	37	10	3	3	1	..	..	..	..	..
PUPUNKI (Chas Road)												
January	17	8	3	..	2	..	..	..	..	..	..	..
February	6	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	6	1	1	..	..	..	..	..	..	..	..	..
May	5	1	2	..	..	..	..	..	..	..	..	..
June	60	10	6	1	..	1	..	..	..	..	..	..
July	84	24	8	4	1	1	..	..	..	..	..	..
August	88	20	12	2	2	..	1	..	..	..	..	..
September	46	11	5	2	1	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..
November	9	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	326	77	37	9	6	2	1	..	..	..	..	..
BARAMUL												
January†	15	1	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..
May	3	2	..	1	..	..	..	..	..	..	..	..
June	44	10	..	..	..	..	..	..	..	..	..	..
July	57	9	7	2	1	1	..	1	..	..	..	..
August	101	21	13	4	1	3	1	..	..	..	..	..
September	52	9	6	2	2	1	..	..	..	..	..	..
October	17	1	..	..	..	1	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	321	57	26	9	4	6	1	1	..	..	..	..
HIRAKUD												
January	6	2	1	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	..	..	..	..	..	..	..	..	..
June†	32	23	1	..	..	..	..	..	..	..	..	..
July	96	28	8	5	1	2	..	1	..	..	..	..
August	94	23	9	8	4	..	1	..	..	..	..	..
September	33	10	3	2	1	1	..	..	..	..	..	..
October	6	1	1	..	..	..	..	..	..	..	..	..
November	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	273	88	23	15	6	3	1	1	..	..	..	..

*Data not available.
†Break in Record.

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953—*contd.*

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 & A
BARKACHHAR												
January	4	1	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	12	2	1	1	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June*	39	10	4	..	..	1	..	..	..	..	..	..
July	105	10	10	2	2	..	..	..	..	..	..	..
August	143	24	11	2	1	..	..	..	..	..	..	..
September	41	6	2	3	1	2	..	..	..	..	..	..
October	22	6	1	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	369	59	29	9	4	3	..	..	..	..	..	..
SONEPUR												
January	10	3	1	..	..	..	..	..	..	..	..	..
February	1	1	1	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..
May	1	..	1	..	..	..	..	..	..	..	..	..
June	32	9	2	..	..	..	..	..	..	..	..	..
July	73	14	2	3	2	..	..	..	..	..	..	..
August	85	28	19	7	1	5	..	..	1	..	..	..
September	38	10	3	4	2	..	..	..	..	..	..	..
October	10	1	1	..	1	..	..	..	..	..	..	..
November	8	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	259	66	30	14	6	5	..	..	1	..	..	..
JONK-DAM-SITE												
January	5	4	..	..	..	..	..	..	..	..	..	..
February	4	2	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..		..	..	..	..	..	..	..	..
PUNASA												
January	12	..	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..		..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	12	5	2	1	..	..	..	..	..	..	..	..
July	78	16	3	..	1	..	..	..	..	..	..	..
August	85	24	8	4	2	..	..	..	..	..	..	..
September	21	2	4	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	212	48	18	5	3	..	..	..	..	..	..	..

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 & A
BAGRATAWA												
January	5	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	1	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..		..	..	..	..	..	..	..
June	20	8	1	1	1	..	..	..	..	..	..	..
July	78	27	11	8	2	2	..	..	..	..	..	..
August	91	19	10	2	2	..		..	..	..	..	..
September	36	10	3	2	1	1	..	..	..	..	..	..
October	6	2	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..
Year	241	62	25	13	6	3	..	..		..	..	..
THIKRI												
January	9	1	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	22	2	3	2	1	1	..	..	..	..	..	..
July	64	3	2	..	..	..	..	..	..	..	..	..
August	97	13	5	1	..	..	..	1	..	..	..	..
September	25	3	4	..	..	..	..	..	..	..	..	..
October	5	3	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..		..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	222	25	16	3	1	1	..	1	..	..		..
JABALPUR												
January	8	2	1	..	..	..	..	..		..	..	..
February	..	..	..	..	..	..	..	..		..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	10	4	..	..	..	..	..	..	..	..	..	..
July*	110	15	14	5	1	1	1	..	..	..	..	..
August	85	20	6	..	1	1	..	..	..	..	..	..
September	22	..	..	2	1	..	..	..	..	..	..	..
October	5	2	..	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	243	43	21	8	3	2	1	..	..	..	..	..
NANDURBAR												
January	..	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	34	3	3	..	2	..	..	..	..	..	..	..
July	55	9	9	..	..	1	..	..	..	..	..	..
August	89	7	1	..	..	..	..	..	..	..	..	..
September	8	..	2	1	..	..	..	..	..	..	..	..
October	2	1	..	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	188	21	15	2	2	1	..	..	..	..	..	..

*Break in record. †Observatory closed from 10-5-53.

Table VI-A—Frequency of rainfall amounts in one hour at 61 stations for the year 1953—*contd.*

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 & ↑
KATHMANDU												
January	24	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	11	5	1	..	..	..	..	..	..	..	..	..
April	12	2	..	..	..	..	..	..	..	..	..	..
May	16	5	..	1	..	..	..	..	..	..	..	..
June	55	17	5	..	2	..	..	..	..	..	..	..
July*	151	37	8	5	1	..	..	..	..	..	..	..
August	69	28	1	1	..	..	..	..	..	..	..	..
September	65	20	7	1	..	1	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	406	114	22	8	3	1	..	..	..	..	..	..
OKHALDHUNGA												
January	30	2	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	18	5	..	1	..	..	..	..	..	..	..	..
April	13	2	2	1	..	..	..	..	..	..	..	..
May	49	15	4	..	..	..	..	..	..	..	..	..
June	71	29	6	..	..	..	..	..	..	..	..	..
July	78	10	2	1	..	..	..	..	..	..	..	..
August	19	6	..	..	..	..	..	..	..	..	..	..
September	44	8	4	1	..	..	..	..	..	..	..	..
October	32	1	..	..	..	..	..	..	..	..	..	..
November	9	2	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	375	80	20	4	..	..	..	..	..	..	..	..
BARAHKSHETRA												
January	20	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..
March	14	3	3	4	..	1	..	..	..	..	..	..
April	10	2	..	..	..	..	..	..	..	..	..	..
May	19	4	2	..	..	..	..	..	..	..	..	..
June	75	12	12	6	2	1	..	..	..	..	..	..
July	140	26	14	5	4	2	..	..	..	..	..	..
August	73	13	9	5	2	1	3	..	..	..	..	..
September	64	12	10	3	..	1	..	..	..	..	..	..
October	10	1	..	..	..	..	1	..	1	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	427	73	50	23	8	6	4	..	1	..	..	..

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 & ↑
BELKA												
January†	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..
May†	1	..	..	3	..	..	..	..	..	..	..	..
June	36	15	11	1	..	..	..	..	..	..	..	..
July	102	21	11	5	..	4	2	..	..	..	..	..
August	54	9	8	3	..	..	..	..	..	..	..	..
September	37	7	6	2	2	..	..	..	..	..	..	..
October	1	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES												
January	95	25	15	9	..	..	1	..	..	..	..	..
February	44	12	5	..	1	..	..	..	..	..	..	..
March	47	13	7	3	3	..	..	..	..	..	..	..
April	31	10	2	6	..	1	..	1	..	..	..	..
May	36	11	5	2	3	1	1	..	..	..	..	..
June	47	7	..	..	1	..	1	..	..	..	..	..
July	40	3	..	..	..	..	..	..	..	..	..	..
August	28	1	1	..	..	..	..	..	..	..	..	..
September	78	13	4	2	..	1	..	..	..	..	..	..
October	77	7	4	..	1	..	..	..	..	..	..	..
November	62	9	10	5	2	2	..	1	..	..	..	..
December	53	15	9	1	..	..	..	..	..	..	..	..
Year	638	126	62	28	11	5	3	2	..	..	..	..

*Break in record. †Data available from 12-5-53.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953

Rainfall (inches) Month	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
PORT BLAIR													
January	22	..	..	..	..	..	..	..	..	..	..	..	..
February	22	2	1	1	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	45	1	..	..	..	..	..	..	..	..	..	..	..
May†	43	3	3	1	..	..	..	..	..	..	..	..	..
June	246	11	6	1	..	..	..	..	..	..	..	..	..
July	213	17	2	..	..	..	..	..	..	..	..	..	..
August	199	6	..	..	2	..	..	..	..	..	..	..	..
September	172	10	2	..	..	..	..	..	..	..	..	..	..
October†	138	7	3	..	..	..	..	..	..	..	..	..	..
November†	18	1	..	..	..	..	..	..	..	..	..	..	..
December†	23	2	..	..	..	..	..	..	..	..	..	..	..
Year	1141	60	17	3	2	..	..	..	..	..	..	..	..
DIBRUGARH (Mohanbari Aerodrome)													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	118	10	5	3	..	..	..	..	..	..	..	..	..
July	191	13	4	..	2	..	..	..	..	..	..	..	..
August	112	12	3	2	..	..	..	..	..	..	..	..	..
September	180	4	2	..	2	..	..	..	..	..	..	..	..
October	89	7	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..
December	18	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA													
January**	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	3	3	..	..	..	..	..	..	..	..	..	..	..
March†	33	1	1	..	..	..	..	..	..	..	..	..	..
April	25	6	..	..	..	..	..	..	..	..	..	..	..
May	77	5	1	..	..	..	..	..	..	..	..	..	..
June†	131	8	..	..	..	..	..	..	..	..	..	..	..
July†	163	11	2	..	..	..	..	..	..	..	..	..	..
August	146	9	2	1	1	..	..	..	..	..	..	..	..
September†	101	9	4	..	..	..	..	..	..	..	..	..	..
October†	41	3	..	2	..	..	..	..	..	..	..	..	..
November	20	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	20	..	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	14	..	..	..	..	..	..	..	..	..	..	..	..
May	18	4	1	1	..	..	..	..	..	..	..	..	..
June	155	9	4	3	2	..	..	..	..	..	..	..	..
July	128	2	4	1	..	1	1	..	..	..	..	..	..
August	151	2	1	..	..	..	..	..	..	..	..	..	..
September	101	6	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	10	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	618	23	10	5	2	1	1	..	..	..	..	..	..

Rainfall (inches) Month	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
CALCUTTA													
January	20	..	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	26	2	..	..	..	..	..	..	..	..	..	..	..
June	135	8	2	1	..	..	..	..	..	..	..	..	..
July	99	3	1	..	..	..	..	..	..	..	..	..	..
August†	139	4	1	1	1	..	..	..	..	..	..	..	..
September†	97	8	2	..	1	..	..	..	..	..	..	..	..
October	27	2	1	..	..	..	..	..	..	..	..	..	..
November	17	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	580	27	7	2	2	..	..	..	..	..	..	..	..
SAUGOR ISLAND													
January	21	1	1	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	4	2	2	..	..	..	..	..	..	..	..	..	..
May	12	2	..	..	..	..	..	..	..	..	..	..	..
June	190	8	..	..	..	..	..	..	..	..	..	..	..
July	95	4	..	..	..	..	..	..	..	..	..	..	..
August†	192	13	3	2	..	..	..	..	..	..	..	..	..
September	129	7	1	..	2	..	..	..	..	..	..	..	..
October	38	3	3	2	..	..	..	..	..	..	..	..	..
November†	29	5	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	721	45	10	4	2	..	..	..	..	..	..	..	..
JAMSHEDPUR													
January	16	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	8	..	..	..	..	..	..	..	..	..	..	..	..
May	23	..	..	..	..	..	..	..	..	..	..	..	..
June	97	10	4	3	3	1	1	..	..	..	..	..	..
July†	143	9	2	..	2	..	..	..	..	..	..	..	..
August	153	11	3	2	5	..	..	..	..	..	..	..	..
September	108	7	..	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..	..
November†	27	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	893	41	9	5	10	1	1	..	..	..	..	..	..
GAYA													
January	18	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..
June	70	..	2	2	..	..	..	..	..	..	..	..	..
July	152	15	1	1	2	..	..	..	..	..	..	..	..
August	100	5	4	1	..	..	..	..	..	..	..	..	..
September	97	7	3	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..	..
November	2	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	464	27	10	4	2	..	..	..	..	..	..	..	..

*S. R. Raingauge started functioning from 1-6-53 **S. R. Raingauge started functioning from 1-2-53. †Break in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	10·01-12·00	>12·00
ALLAHABAD (Bamrauli)														
January	11	..	..	..	..	..	..	..	..	..	..	..	..	..
February	13	2	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..	..
June	32	4	1	1	1	..	..	..	..	..	..	..	..	..
July	78	5	3	1	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	99	4	..	..	..	..	..	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (Amausi Aerodrome)														
January	23	1	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	3	2	..	..	..	..	..	..	..	..	..	..	..	..
June†	44	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	107	16	8	3	3	1	..	..	..	..	..	..	..	..
August	91	7	..	..	..	..	..	..	..	..	..	..	..	..
September	32	5	2	..	1	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	310	31	10	3	4	1	..	..	..	..	..	..	..	..
NEW DELHI														
January	20	1	1	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	2	..	..	..	..	..	..	..	..	..	..	..	..
July	75	9	2	..	..	..	..	..	..	..	..	..	..	..
August	62	6	3	1	1	..	..	..	..	..	..	..	..	..
September	6	..	4	..	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	8	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	196	19	10	2	1	..	..	..	..	..	..	..	..	..
AMRITSAR														
January	35	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	6	..	..	..	..	..	..	..	..	..	..	..	..	..
July	40	6	..	2	..	..	..	..	..	..	..	..	..	..
August	56	5	3	1	1	..	..	..	..	..	..	..	..	..
September	31	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..	..	..
December	13	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	198	11	3	3	1	..	..	..	..	..	..	..	..	..
SRINAGAR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	48	..	..	..	..	..	..	..	..	..	..	..	..	..
April	75	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	..	..	..	..	..	..	..	..	..	..	..	..	..
June	18	..	..	..	..	..	..	..	..	..	..	..	..	..
July	41	..	..	..	..	..	..	..	..	..	..	..	..	..
August	83	1	..	..	..	..	..	..	..	..	..	..	..	..
September	51	..	..	..	..	..	..	..	..	..	..	..	..	..
October	27	..	..	..	..	..	..	..	..	..	..	..	..	..
November	15	..	..	..	..	..	..	..	..	..	..	..	..	..
December	66	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR														
January	3	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	12	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	29	4	..	..	..	..	..	..	..	..	..	..	..	..
August	93	2	..	..	..	..	..	..	..	..	..	..	..	..
September	15	..	1	1	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	162	6	1	1	..	..	..	..	..	..	..	..	..	..
JAIPUR														
January	23	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	..	..	..	..	..	..	..	..	..	..	..	..	..
July	46	5	2	..	..	..	..	..	..	..	..	..	..	..
August	144	5	..	..	..	..	..	..	..	..	..	..	..	..
September	16	..	..	..	..	..	..	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	245	10	2	..	..	..	..	..	..	..	..	..	..	..
BHOPAL (Bairagarh)														
January	22	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	1	..	..	2	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	7	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Break in record.

Table VI—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
JAGDALPUR													
January		..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..
May	6	2	..	..	..	..	..	..	..	..	..	..	..
June*	65	3	..	..	..	..	..	..	..	..	..	..	..
July*	143	2	1	..	..	..	..	..	..	..	..	..	..
August*	255	14	7	..	..	..	..	..	..	..	..	..	..
September*	79	9	2	..	..	..	..	..	..	..	..	..	..
October*	71	2	1	..	..	..	..	..	..	..	..	..	..
November	13	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	671	34	11	..	..	..	..	..	..	..	..	..	..
NAGPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	57	4	2	..	..	..	..	..	..	..	..	..	..
July	126	..	2	..	..	..	..	..	..	..	..	..	..
August	126	21	1	1	..	..	..	..	..	..	..	..	..
September	82	6	..	..	..	..	..	..	..	..	..	..	..
October*	5	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	418	31	5	1	..	..	..	..	..	..	..	..	..
AHMEDABAD													
January	9	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..
June	36	4	2	..	..	..	..	..	..	..	..	..	..
July	93	2	3	1	..	..	..	..	..	..	..	..	..
August	136	7	..	..	..	..	..	..	..	..	..	..	..
September	30	1	..	1	1	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	326	14	5	2	1	1	..	..	..	..	..	..	..
BARODA													
January	16	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	29	.	3	..	..	..	..	..	..	..	..	..	..
July	137	2	..	..	..	..	..	..	..	..	..	..	..
August	228	10	9	2	1	..	..	..	..	..	..	..	..
September	60	3	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	470	15	12	2	1	..	..	..	..	..	..	..	..

Rainfall (incher) Month	0·01-9·50	0·51-1·00	1·01-1·50	1·61-2·00	2·01-3·00	3·01-4·00	4·01-5000	5·01-6·00	6·01-7·00	7·01-8·00	8·01-9·00	9·01-10·00	> 10·00
VERAVAL													
January		..						..	..	..	..	..	..
February		..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	76	1	..	..	..	..	..	..	..	..	..	..	..
July	137	6	3	..	..	..	..	..	..	..	..	..	..
August	169	16	2	1	..	..	..	..	..	..	..	..	..
September	48	..	2	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	430	23	7	1	..	..	..	..	..	..	..	..	..
BOMBAY (Colaba)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	146	20	9	8	4	..	..	..	..	..	..	..	..
July	266	40	7	4	2	..	..	..	..	..	..	..	..
August	255	1	..	..	..	..	..	..	..	..	..	..	..
September	86	2	..	..	..	..	..	..	..	..	..	..	..
October	14	..	4	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	775	63	20	12	6	..	..	..	..	..	..	..	..
BOMBAY (Santacruz Aerodrome)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	174	13	12	5	5	2	1	1	..	..	..	..	..
July	279	20	6	3	3	2	..	..	1	..	..	..	..
August	332	11	..	..	..	..	..	..	..	..	..	..	..
September	105	1	3	..	1	..	..	..	..	..	..	..	..
October	14	1	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	904	46	21	8	9	4	1	1	1	..	..	..	..
VENGURLA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..
June	245	23	16	..	..	..	..	..	..	..	..	..	..
July	387	68	14	6	1	..	..	..	..	..	..	..	..
August	275	4	..	..	..	..	..	..	..	..	..	..	..
September	132	2	..	..	..	..	..	..	..	..	..	..	..
October	85	4	3	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1137	101	33	6	1	..	..	..	..	..	..	..	..

*Break in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
POONA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	1	1	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	*137	2	2	..	..	..	..	..	..	..	..	..	..
July	165	..	..	..	..	..	..	..	..	..	..	..	..
August	245	..	..	..	..	..	..	..	..	..	..	..	..
September	44	2	2	..	..	..	..	..	..	..	..	..	..
October	36	5	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	664	9	5	1	..	..	..	..	..	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	95	5	1	1	1	..	..	..	..	..	..	..	..
July	111	3	4	..	1	..	..	..	..	..	..	..	..
August	142	..	..	..	..	..	..	..	..	..	..	..	..
September	39	1	1	..	..	..	..	..	..	..	..	..	..
October	26	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	432	9	6	1	2	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet Aerodrome)													
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	.	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	77	..	..	..	..	..	..	..	..	..	..	..	..
July	78	1	..	1	1	..	..	..	..	..	..	..	..
August	127	2	3	..	..	..	..	..	..	..	..	..	..
September	79	4	..	..	..	..	..	..	..	..	..	..	..
October	108	7	5	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	481	14	8	1	1	..	..	..	..	..	..	..	..
VISAKHAPATNAM													
January*	12	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..
May*	8	3	..	..	..	..	..	..	..	..	..	..	..
June*	79	..	..	..	..	..	..	..	..	..	..	..	..
July	52	2	..	2	..	..	..	..	..	..	..	..	..
August	102	3	..	..	..	..	..	..	..	..	..	..	..
September	72	8	2	..	..	..	..	..	..	..	..	..	..
October*	62	7	3	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	395	23	5	2	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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
MADRAS (Meenambakkam)													
January	18	..	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	22	..	..	..	..	..	..	..	..	..	..	..	..
July	61	2	..	..	..	..	..	..	..	..	..	..	..
August	30	3	..	..	..	..	..	..	..	..	..	..	..
September	57	3	..	..	..	..	..	..	..	..	..	..	..
October	124	16	6	4	..	..	..	..	..	..	..	..	..
November	67	4	1	..	..	..	..	..	..	..	..	..	..
December	18	2	..	..	..	..	..	..	..	..	..	..	..
Year	40	30	7	4	..	..	..	..	..	..	..	..	..
MANGALORE													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	17	..	..	..	..	..	..	..	..	..	..	..	..
June*	184	16	2	1	..	..	..	..	..	..	..	..	..
July*	398	50	3	3	..	..	..	..	..	..	..	..	..
August*	251	4	..	..	..	..	..	..	..	..	..	..	..
September*	136	3	..	..	..	..	..	..	..	..	..	..	..
October	91	4	5	..	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	52	1	3	1	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..
June	68	..	..	..	..	..	..	..	..	..	..	..	..
July	120	..	..	2	..	..	..	..	..	..	..	..	..
August	47	..	..	..	..	..	..	..	..	..	..	..	..
September	87	6	4	..	..	..	..	..	..	..	..	..	..
October	126	10	5	4	1	..	..	..	..	..	..	..	..
November	15	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	547	20	12	7	1	..	..	..	..	..	..	..	..
TRIVANDRUM													
January*	14	2		..	..	..	..	..	..	..	..	..	..
February	4	2	..	..	..	..	..	..	..	..	..	..	..
March	11	..	..	..	..	..	..	..	..	..	..	..	..
April*	35	6	..	..	..	..	..	..	..	..	..	..	..
May	15	..	..	..	..	..	..	..	..	..	..	..	..
June*	92	7	1	..	2	..	..	..	..	..	..	..	..
July*	254	18	1	..	..	..	..	..	..	..	..	..	.
August	73	..	..	..	..	..	..	..	..	..	..	..	..
September	55	1	2	..	..	..	..	..	..	..	..	..	..
October*	166	5	4	4	1	1	..	..	..	.	..	..	..
November*	63	2	1	2	1	..	..	..	..	..	..	..	..
December	8	4	..	..	..	..	..	..	..	..	..	..	..
Year	790	47	9	6	4	1	..	..	..	..	..	..	..

†Data not available. *Break in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
CHERRAPUNJI													
January	16	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..
March	155	21	12	4	2	..	..	..	..	..	..	..	..
April	129	25	6	9	1	..	..	..	..	..	..	..	..
May	182	48	9	8	12	8	2	1	..	..	..	..	..
June	258	57	27	11	5	3	3	..	..	..	..	..	..
July	351	104	48	19	4	..	..	..	..	..	..	..	..
August	206	37	11	3	4	1	1	..	..	..	..	..	..
September	210	59	25	9	8	3	2	..	1	..	..	..	..
October	71	14	4	2	..	..	..	..	..	..	..	..	..
November	20	..	..	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	1607	365	142	65	36	15	8	1	1	..	..	..	..
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	..
April	49	1	2	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	230	51	16	4	1	..	..	..	..	..	..	..	..
July†	474	48	9	1	..	..	..	..	..	..	..	..	..
August†	248	24	2	1	..	..	..	..	..	..	..	..	..
September†	212	8	..	..	..	..	..	..	..	..	..	..	..
October†	76	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1290	136	29	6	1	..	..	..	..	..	..	..	..
KODAIKANAL													
January	32	..	..	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..
March	18	..	..	..	..	..	..	..	..	..	..	..	..
April	99	5	..	..	..	..	..	..	..	..	..	..	..
May	38	2	..	..	..	..	..	..	..	..	..	..	..
June	67	2	1	..	..	..	..	..	..	..	..	..	..
July	234	9	1	..	..	..	..	..	..	..	..	..	..
August	79	3	..	..	..	..	..	..	..	..	..	..	..
September	76	1	..	..	..	..	..	..	..	..	..	..	..
October†	200	9	2	1	1	1	..	..	..	..	..	..	..
November	129	..	..	..	..	..	..	..	..	..	..	..	..
December	94	2	..	..	..	..	..	..	..	..	..	..	..
Year	1092	35	4	1	1	1	..	..	..	..	..	..	..
BOKARO													
January	31	6	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	14	..	..	..	..	..	..	..	..	..	..	..	..
May	15	..	..	..	..	..	..	..	..	..	..	..	..
June	109	5	2	..	..	..	..	..	..	..	..	..	..
July	177	15	6	3	..	..	..	..	..	..	..	..	..
August	186	15	2	1	1	..	..	..	..	..	..	..	..
September	107	7	3	..	1	1	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	681	48	13	4	2	1	..	..	..	..	..	..	..

Rainfall (inches) Month	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
HAZARIBAGH													
January	27	2	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..	..
May	4	2	..	..	..	..	..	..	..	..	..	..	..
June	100	6	..	..	1	1	..	..	..	..	..	..	..
July	154	15	6	1	2	..	..	..	..	..	..	..	..
August	196	8	6	..	..	..	..	..	..	..	..	..	..
September	116	9	..	..	..	..	..	..	..	..	..	..	..
October	6	..	2	..	..	..	..	..	..	..	..	..	..
November	11	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	623	43	15	1	3	1	..	..	..	..	..	..	..
BARHI													
January	17	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	10	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July	136	17	6	1	1	..	..	..	..	..	..	..	..
August	152	13	5	2	1	..	..	..	..	..	..	..	..
September	93	10	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH													
January	41	2	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May	16	..	..	..	..	..	..	..	..	..	..	..	..
June	115	4	1	..	1	..	..	..	..	..	..	..	..
July	184	14	7	..	..	..	..	..	..	..	..	..	..
August	214	16	8	3	..	..	..	..	..	..	..	..	..
September	90	11	2	..	..	..	..	..	..	..	..	..	..
October	12	2	..	..	..	..	..	..	..	..	..	..	..
November	20	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	714	49	18	3	1	..	..	..	..	..	..	..	..
DHANBAD													
January†	22	3	1	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..	..
May	20	..	..	..	..	..	..	..	..	..	..	..	..
June	97	7	1	1	..	..	..	..	..	..	..	..	..
July	165	11	5	..	3	1	1	..	..	..	..	..	..
August	190	23	8	..	..	..	..	..	..	..	..	..	..
September	96	1	3	..	1	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..	..
November	13	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	630	45	18	1	4	1	1	..	..	..	..	..	..

*Data not available. †Break in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) / Month	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
PANCHET HILLS													
nuary*	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary*	..	..	..	..	..	..	..	..	..	..	..	..	..
arch*	..	..	..	..	..	..	..	..	..	..	..	..	..
pril*	..	..	..	..	..	..	..	..	..	..	..	..	..
ay*	..	..	..	..	..	..	..	..	..	..	..	..	..
ne†	82	7	..	..	..	..	..	..	..	..	..	..	..
ly	156	10	3	1	..	..	..	..	..	..	..	..	..
gust	197	17	..	2	2	..	..	..	..	..	..	..	..
ptember†	76	8	..	1	3	..	..	..	..	..	..	..	..
ctober	10	..	..	..	..	..	..	..	..	..	..	..	..
ovember	32	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL													
anuary	36	2	..	..	..	..	..	..	..	..	..	..	..
ebruary	7	..	..	..	..	..	..	..	..	..	..	..	..
larch	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	11	..	..	..	..	..	..	..	..	..	..	..	..
lay	15	..	..	..	..	..	..	..	..	..	..	..	..
une†	104	6	2	..	..	..	..	..	..	..	..	..	..
uly†	121	8	..	1	1	..	..	..	..	..	..	..	..
ugust†	164	7	..	..	..	..	..	..	..	..	..	..	..
eptember†	81	4	1	..	..	..	..	..	..	..	..	..	..
ctober	14	..	..	..	..	..	..	..	..	..	..	..	..
lovember†	40	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ear	593	27	3	1	1	..	..	..	..	..	..	..	..
BISHUNGARH													
nuary	32	2	..	..	..	..	..	..	..	..	..	..	..
ebruary	3	..	..	..	..	..	..	..	..	..	..	..	..
larch	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	7	..	..	..	..	..	..	..	..	..	..	..	..
lay	6	..	..	..	..	..	..	..	..	..	..	..	..
ne	105	4	..	..	..	..	..	..	..	..	..	..	..
ly†	167	16	1	..	..	..	..	..	..	..	..	..	..
ugust†	152	16	2	1	..	..	..	..	..	..	..	..	..
eptember†	112	15	4	1	..	..	..	..	..	..	..	..	..
ctober	4	..	..	..	..	..	..	..	..	..	..	..	..
lovember	10	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ear	598	53	7	2	..	..	..	..	..	..	..	..	..
PALGANJ (GIRIDIH)													
anuary	32	1	..	..	..	..	..	..	..	..	..	..	..
ebruary	3	..	..	..	..	..	..	..	..	..	..	..	..
larch	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	9	..	..	..	..	..	..	..	..	..	..	..	..
lay	8	..	..	..	..	..	..	..	..	..	..	..	..
une	105	6	4	..	..	..	..	..	..	..	..	..	..
uly	156	20	3	1	..	..	..	..	..	..	..	..	..
ugust	187	11	1	..	..	..	..	..	..	..	..	..	..
eptember	106	6	6	2	..	..	..	..	..	..	..	..	..
ctober	..	2	..	..	..	..	..	..	..	..	..	..	..
lovember	16	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
ear	622	46	14	3	..	..	..	..	..	..	..	..	..

Rainfall (inches) / Month	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
CHANDWA													
January	31	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..
June	85	6	3	..	..	..	..	..	..	..	..	..	..
July	168	15	3	2	..	..	..	..	..	..	..	..	..
August†	229	4	1	1	1	..	..	..	..	..	..	..	..
September†	101	5	..	..	..	..	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	649	31	7	3	1	..	..	..	..	..	..	..	..
PUPUNKI (CHAS ROAD)													
January	38	6	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	14	..	..	..	..	..	..	..	..	..	..	..	..
June	113	5	3	..	..	..	..	..	..	..	..	..	..
July	152	11	5	..	..	..	..	..	..	..	..	..	..
August	172	10	1	1	1	..	..	..	..	..	..	..	..
September	83	6	2	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..	..
November	16	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	619	38	11	1	1	..	..	..	..	..	..	..	..
BARAMUL													
January†	21	..	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..	..
May	10	2	..	..	..	..	..	..	..	..	..	..	..
June	77	..	..	..	..	..	..	..	..	..	..	..	..
July	106	6	3	..	2	..	..	..	..	..	..	..	..
August	168	10	3	4	2	..	..	..	..	..	..	..	..
September	96	5	7	..	..	..	..	..	..	..	..	..	..
October	27	..	2	..	..	..	..	..	..	..	..	..	..
November	42	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	556	23	15	4	4	..	..	..	..	..	..	..	..
HIRAKUD													
January	11	..	..	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..
June†	59	..	..	..	..	..	..	..	..	..	..	..	..
July	179	11	3	..	2	1	..	..	..	..	..	..	..
August	162	19	3	2	..	..	..	..	..	..	..	..	..
September	70	7	2	..	..	..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	509	37	8	2	2	1	..	..	..	..	..	..	..

*Data not available

†Break in record.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953—*contd.*

Month Rainfall (inches)	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	10·01–100·01	> 100·01
BARKACHHAR														
January	7	..	..	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	2	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	73	..	2	..	..	..	..	..	..	..	..	..	..	..
July	162	9	2	..	..	..	..	..	..	..	..	..	..	..
August	227	11	1	..	..	..	..	..	..	..	..	..	..	..
September	69	6	2	2	..	..	..	..	..	..	..	..	..	..
October	44	2	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	609	30	7	2	..	..	..	..	..	..	..	..	..	..
SONEPUR														
January	24	..	..	..	..	..	..	..	..	..	..	..	..	..
February	4	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..	..	..
June	68	..	..	..	..	..	..	..	..	..	..	..	..	..
July	133	4	2	..	..	..	..	..	..	..	..	..	..	..
August	162	17	13	1	..	1	1	..	..	..	..	..	..	..
September	75	8	1	..	..	..	..	..	..	..	..	..	..	..
October	18	2	..	..	..	..	..	..	..	..	..	..	..	..
November	15	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	504	32	16	1	..	1	1	..	..	..	..	..	..	..
JONK-DAMSITE														
January	14	..	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..		..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNASA														
January	22	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	33	3	..	..	..	..	..	..	..	..	..	..	..	..
July	133	1	1	..	..	..	..	..	..	..	..	..	..	..
August	146	7	2	2	..	..	..	..	..	..	..	..	..	..
September	44	1	..	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	386	12	3	2	..	..	..	..	..	..	..	..	..	..

*Break in record.

Month Rainfall (inches)	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	10·01–100·01
BAGRATAWA													
January	8	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..
June	38	4	..	..	..	..	..	..	..	..	..	..	..
July	143	13	10	..	..	..	..	..	..	..	..	..	..
August	164	9	..	..	..	..	..	..	..	..	..	..	..
September	67	6	..	1	1	..	..	..	..	..	..	..	..
October	13	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	444	32	10	1	1	..	..	..	..	..	..	..	..
THIKRI													
January	16	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	41	4	1	2	..	..	..	..	..	..	..	..	..
July	106	..	..	..	..	..	..	..	..	..	..	..	..
August	159	2	..	..	2	..	..	..	..	..	..	..	..
September	48	2	..	..	..	..	..	..	..	..	..	..	..
October	13	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	383	8	1	2	2	..	..	..	..	..	..	..	..
JABALPUR													
January	18	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	24	..	..	..	..	..	..	..	..	..	..	..	..
July*	177	15	4	..	2	..	..	..	..	..	..	..	..
August	164	5	3	..	..	..	..	..	..	..	..	..	..
September	34	4	1	..	..	..	..	..	..	..	..	..	..
October	8	2	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	431	36	8	..	2	..	..	..	..	..	..	..	..
NANDURBAR													
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	66	..	2	1	..	..	..	..	..	..	..	..	..
July	108	4	1	1	..	..	..	..	..	..	..	..	..
August	149	..	..	..	..	..	..	..	..	..	..	..	..
September	17	2	..	..	..	..	..	..	..	..	..	..	..
October	3	2	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	345	8	3	2	..	..	..	..	..	..	..	..	..

†Observatory closed from 10-5-53.

Table VI-B—Frequency of rainfall amounts in two-hour periods at 61 stations for the year 1953—*contd.*

Month Rainfall (inches)	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	> 10·01
KATMANDU													
January	35	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	26	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..	..
May	32	2	..	..	..	..	..	..	..	..	..	..	..
June	107	3	2	..	..	..	..	..	..	..	..	..	..
July*	241	12	3	..	..	..	..	..	..	..	..	..	..
August	126	2	..	..	..	..	..	..	..	..	..	..	..
September	108	4	2	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	702	23	7	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA													
January	43	..	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..	..
March	32	4	..	..	..	..	..	..	..	..	..	..	..
April	24	3	..	..	..	..	..	..	..	..	..	..	..
May	94	..	..	..	..	..	..	..	..	..	..	..	..
June	118	4	..	..	..	..	..	..	..	..	..	..	..
July	129	4	..	..	..	..	..	..	..	..	..	..	..
August	36	..	..	..	..	..	..	..	..	..	..	..	..
September	70	5	..	..	..	..	..	..	..	..	..	..	..
October	52	..	..	..	..	..	..	..	..	..	..	..	..
November	20	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	637	20	..	..	..	..	..	..	..	..	..	..	..
BARAHKSHETRA													
January	29	..	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..	..
March	27	4	2	2	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..	..
May	37	..	..	..	..	..	..	..	..	..	..	..	..
June	132	13	3	2	..	..	..	..	..	..	..	..	..
July	243	17	5	2	..	..	..	..	..	..	..	..	..
August	132	12	1	4	3	..	..	..	..	..	..	..	..
September	125	8	3	..	..	..	..	..	..	..	..	..	..
October	18	..	..	1	..	1	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	762	54	14	11	3	1	1	..	..	..	..	..	..

*Break in record.

Month Rainfall (inches)	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	> 10·01
BELKA													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	2	6	..	..	..	..	..	..	..	..	..	..	..
June	102	11	2	..	..	..	..	..	..	..	..	..	..
July	180	12	8	3	1	1	..	..	..	..	..	..	..
August	10	8	..	..	..	..	..	..	..	..	..	..	..
September	68	8	1	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	201	24	..	..	2	..	..	..	..	..	..	..	..
February	93	1	..	..	..	..	..	..	..	..	..	..	..
March	91	14	1	..	..	..	..	..	..	..	..	..	..
April	66	8	3	..	1	1	..	..	..	..	..	..	..
May	85	3	2	2	3	..	..	..	..	..	..	..	..
June	85	..	1	1	1	..	..	..	..	..	..	..	..
July	73	..	..	..	..	..	..	..	..	..	..	..	..
August	47	..	..	..	..	..	..	..	..	..	..	..	..
September	147	4	3	..	..	..	..	..	..	..	..	..	..
October	137	..	2	..	..	..	..	..	..	..	..	..	..
November	108	10	4	1	2	1	..	..	..	..	..	..	..
December	116	7	..	..	..	..	..	..	..	..	..	..	..
Year	1249	71	16	4	9	2	..	..	..	..	..	..	..

†Data not available.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 61 stations for the year 1953

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
PORT BLAIR												
January	30	..	..	..	..	..	..	..	..	..	..	..
February	31	4	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April†	58	..	..	..	..	..	..	..	..	..	..	..
May†	56	7	..	..	..	..	..	..	..	..	..	..
June	320	11	2	..	..	..	..	..	..	..	..	..
July	292	5	..	..	..	..	..	..	..	..	..	..
August	260	..	3	..	..	..	..	..	..	..	..	..
September	228	4	..	..	..	..	..	..	..	..	..	..
October†	185	6	..	..	..	..	..	..	..	..	..	..
November†	26	..	..	..	..	..	..	..	..	..	..	..
December†	38	..	..	..	..	..	..	..	..	..	..	..
Year	1524	37	5	..	..	..	..	..	..	..	..	..
DIBRUGARH (Mohanbari Aerodrome)												
January‡	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..
June†	156	12	..	..	..	..	..	..	..	..	..	..
July	238	8	4	..	..	..	..	..	..	..	..	..
August	147	8	..	..	..	..	..	..	..	..	..	..
September	222	2	3	..	..	..	..	..	..	..	..	..
October	113	..	..	..	..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	..
December	25	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February†	6	1	..	..	..	..	..	..	..	..	..	..
March†	42	2	..	..	..	..	..	..	..	..	..	..
April	40	..	..	..	..	..	..	..	..	..	..	..
May	108	2	..	..	..	..	..	..	..	..	..	..
June†	197	..	..	..	..	..	..	..	..	..	..	..
July†	225	5	..	..	..	..	..	..	..	..	..	..
August	176	5	2	..	..	..	..	..	..	..	..	..
September†	136	6	1	..	..	..	..	..	..	..	..	..
October†	49	4	..	..	..	..	..	..	..	..	..	..
November	25	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM												
January	26	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..
June	198	11	3	..	..	..	..	..	..	..	..	..
July	164	7	..	3	..	..	..	..	..	..	..	..
August	188		..	..	..	..	..	..	..	..	..	..
September	131	..	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..
November	14	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	191	24	3	3	..	..	..	..	..	..	..	..

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
CALCUTTA												
January	22	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..
May	37	..	..	..	..	..	..	..	..	..	..	..
June	171	6	..	..	..	..	..	..	..	..	..	..
July	131	2	..	..	..	..	..	..	..	..	..	..
August†	219	3	2	..	..	..	..	..	..	..	..	..
September†	130	4	2	..	..	..	..	..	..	..	..	..
October	36	3	..	..	..	..	..	..	..	..	..	..
November	22	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	793	18	4	..	..	..	..	..	..	..	..	..
SAUGAR ISLAND												
January	26	2	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	3	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..
June	242	..	..	..	..	..	..	..	..	..	..	..
July	127	1	..	..	..	..	..	..	..	..	..	..
August†	248	5	2	..	..	..	..	..	..	..	..	..
September	161	4	3	..	..	..	..	..	..	..	..	..
October	53	4	3	..	..	..	..	..	..	..	..	..
November†	37	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	934	20	8	..	..	..	..	..	..	..	..	..
JAMSHEDPUR												
January	21	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..
May	32	..	..	..	..	..	..	..	..	..	..	..
June	135	14	1	3	1	1	..	..	..	..	..	..
July†	183	3	4	..	..	..	..	..	..	..	..	..
August	206	5	4	2	..	..	..	..	..	..	..	..
September	141	1	..	..	..	..	..	..	..	..	..	..
October	13	..	..	..	..	..	..	..	..	..	..	..
November†	41	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	795	23	9	5	1	1	..	..	..	..	..	..
GAYA												
January	25	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..
March	4	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	90	6	..	..	..	..	..	..	..	..	..	..
July	203	4	1	1	1	..	..	..	..	..	..	..
August	132	11	..	..	..	..	..	..	..	..	..	..
September	129	5	..	..	..	..	..	..	..	..	..	..
October	11	..	..	..	..	..	..	..	..	..	..	..
November	3	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	616	26	1	1	1	..	..	..	..	..	..	..

†*Break in record.*
*S. R. raingauge started functioning from 1-2-53.

‡S.R. raingauge started functioning from 1-6-53.

ble VI-C—Frequency of rai nfall amounts in three-hour periods at 61 stations for the year 1953—*contd*.

ainfall inches) Mo th	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	> 16·01
ALLAHABAD (BAMRAULI)												
nuary	13	..	..	..	..	..	..	..	..	..	..	..
bruary	19	..	..	..	..	..	..	..	..	..	..	..
arch	..	..	..	..	..	..	..	..	..	..	..	..
ril	3	..	..	..	..	..	..	..	..	..	..	..
ay	3	..	..	..	..	..	..	..	..	..	..	..
ne	44	3	2	..	..	..	..	..	..	..	..	..
ly	102	11	..	..	..	..	..	..	..	..	..	..
ugust*	..	..	..	..	..	..	..	..	..	..	..	..
ptember	127	..	..	..	..	..	..	..	..	..	..	..
ctober	3	..	..	..	..	..	..	..	..	..	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..
ecember	8	..	..	..	..	..	..	..	..	..	..	..
ear	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (AMAUSI AERODROME)												
anuary	30	..	..	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	..	..	..	..	..	..	..	..	..	..	..	..
pril	6	..	..	..	..	..	..	..	..	..	..	..
Iay	7	..	..	..	..	..	..	..	..	..	..	..
une†	54	..	..	..	..	..	..	..	..	..	..	..
July†	158	16	3	3	1	..	..	..	..	..	..	..
August	122	2	..	..	..	..	..	..	..	..	..	..
September	41	4	2	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	7	..	..	..	..	..	..	..	..	..	..	..
Year	425	22	5	3	1	..	..	..	..	..	..	..
NEW DELHI												
January	27	3	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	..
June	21	..	..	..	..	..	..	..	..	..	..	..
July	96	3	.	..	..	..	..	..	..	..	..	..
August	81	7	2	..	..	..	..	..	..	..	..	..
September	8	6	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	10	..	..	..	..	..	..	..	..	..	..	..
Year	257	19	2	..	..	..	..	..	..	..	..	..
AMRITSAR												
January	40	..	..	..	..	..	.	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	8	..	..	..	..	..	..	..	..	..	..	..
July	59	3	..	..	..	..	..	..	..	..	..	..
August	76	6	2	..	..	..	..	..	..	..	..	..
September	41	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..
December	15	..	..	..	..	..	..	..	..	..	..	..
Year	262	9	2	..	..	..	..	..	..	..	..	..

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	> 16·01
SRINAGAR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March†	57	..	..	..	..	..	..	..	..	..	..	..
April	88	..	..	..	..	..	..	..	..	..	..	..
May	39	..	..	..	..	..	..	..	..	..	..	..
June	23	..	..	..	..	..	..	..	..	..	..	..
July	52	..	..	..	..	..	..	..	..	..	..	..
August	102	..	..	..	..	..	..	..	..	..	..	..
September	62	..	..	..	..	..	..	..	..	..	..	..
October	35	..	..	..	..	..	..	..	..	..	..	..
November	20	..	..	..	..	..	..	..	..	..	..	..
December	79	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	..
June†	17	..	..	..	..	..	..	..	..	..	..	..
July†	40	1	..	..	..	..	..	..	..	..	..	..
August	122	..	..	..	..	..	..	..	..	..	..	..
September	16	3	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	213	4	..	..	..	..	..	..	..	..	..	..
JAIPUR												
January	28	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	15	..	..	..	..	..	..	..	..	..	..	..
July	63	5	..	..	..	..	..	..	..	..	..	..
August	180	2	..	..	..	..	..	..	..	..	..	..
September	21	..	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	313	7	..	..	..	..	..	..	..	..	..	..
BHOPAL (BAIRAGARH)												
January	28	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	24	..	3	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Break in record.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 61 stations for the year 1953—*contd.*

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
JAGDALPUR												
January	12	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	37	3	..	..	..	..	..	..	..	..	..	..
May	8	3	..	..	..	..	..	..	..	..	..	..
June†	83	..	..	..	..	..	..	..	..	..	..	..
July†	184	2	..	..	..	..	..	..	..	..	..	..
August†	310	12	..	..	..	..	..	..	..	..	..	..
September†	114	3	..	..	..	..	..	..	..	..	..	..
October†	91	2	..	..	..	..	..	..	..	..	..	..
November	16	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	855	25	..	..	..	..	..	..	..	..	..	..
NAGPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	76	3	..	..	..	..	..	..	..	..	..	..
July	159	3	..	..	..	..	..	..	..	..	..	..
August	167	10	..	..	..	..	..	..	..	..	..	..
September	110	1	..	..	..	..	..	..	..	..	..	..
October†	7	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	549	17	..	..	..	..	..	..	..	..	..	..
AHMEDABAD												
January	10	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	50	2	..	..	..	..	..	..	..	..	..	..
July	118	6	..	..	..	..	..	..	..	..	..	..
August	204	..	..	..	..	..	..	..	..	..	..	..
September	39	2	1	2	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	424	10	1	2	..	..	..	..	..	..	..	..
BARODA												
January	19	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	36	4	..	..	..	..	..	..	..	..	..	..
July	183	..	..	..	..	..	..	..	..	..	..	..
August	274	19	2	..	..	..	..	..	..	..	..	..
September	88	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	600	23	2	..	..	..	..	..	..	..	..	..

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
VERAVAL												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	99	..	..	..	..	..	..	..	..	..	..	..
July	220	5	..	..	..	..	..	..	..	..	..	..
August	222	9	..	..	..	..	..	..	..	..	..	..
September	62	3	..	..	..	..	..	..	..	..	..	..
October	..	..	..		..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	603	17	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June†	189	20	8	3	..	..	..	..	..	..	..	..
July	352	23	3	3	..	..	..	..	..	..	..	..
August	330	..	..	..	..	..	..	..	..	..	..	..
September	113	2	..	..	..	..	..	..	..	..	..	..
October	17	6	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1010	51	11	6	..	..	..	..		..	..	..
BOMBAY (SANTACRUZ AERODROME)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	.	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	214	19	7	2	3	2	1	..	..	..	..	..
July†	349	15	5	1	1	2	..	..	..	..	..	..
August	422	1	..	..	..	..	..	..	..	..	..	..
September	130	2	3	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1135	37	15	3	4	4	1	..	..	..	..	..
VENGURLA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	296	31	..	..	..	..	..	..	..	..	..	..
July	486	43	7	..	..	..	..	..	..	..	..	..
August	344	1	..	..	..	..	..	..	..	..	..	..
September	178	..	..	..	..	..	..	..	..	..	..	..
October	105	5	..	..	..	..	..	..	..	..	..	..
November	..	.	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1427	80	7	..	..	..	..	..	..	..	..	..

†Break in record.

ıble VI-C—Frequency of rainfall amounts in three hour periods at 61 stations for the year 1953—*contd.*

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
POONA												
nuary	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	..	..	..	..	..	..	..	..	..	..	..	..
pril	22	3	..	..	..	..	..	..	..	..	..	..
Iay	..	..	..	..	..	..	..	..	..	..	..	..
ıne	212	3	..	..	..	..	..	..	..	..	..	..
ıly	201	..	..	..	..	..	..	..	..	..	..	..
ugust	292	..	..	..	..	..	..	..	..	..	..	..
eptember	57	..	..	..	..	..	..	..	..	..	..	..
ctober	54	..	..	..	..	..	..	..	..	..	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..
ear	838	6	..	..	..	..	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA AERODROME)												
nuary	..	..	..	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	..	..	..	..	..	..	..	..	..	..	..	..
pril	23	..	..	..	..	..	..	..	..	..	..	..
Iay	..	..	..	..	..	..	..	..	..	..	..	..
ıne	116	3	2	..	..	..	..	..	..	..	..	..
ıly	143	3	4	..	..	..	..	..	..	..	..	..
ugust	169	..	..	..	..	..	..	..	..	..	..	..
eptember	52	2	..	..	..	..	..	..	..	..	..	..
ctober	40	..	..	..	..	..	..	..	..	..	..	..
ovember	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..
ear	543	8	6	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET AERODROME)												
anuary	3	..	..	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	..	..	..	..	..	..	..	..	..	..	..	..
pril	14	..	..	..	..	..	..	..	..	..	..	..
Iay	..	..	..	..	..	..	..	..	..	..	..	..
une	98	..	..	..	..	..	..	..	..	..	..	..
uly	105	1	2	..	..	..	..	..	..	..	..	..
ugust	154	5	..	..	..	..	..	..	..	..	..	..
eptember	103	..	..	..	..	..	..	..	..	..	..	..
October	138	8	..	..	..	..	..	..	..	..	..	..
Iovember	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
ear	615	14	2	..	..	..	..	..	..	..	..	..
VISAKHAPATNAM												
anuary*	15	..	..	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	..	..	..	..	..	..	..	..	..	..	..	..
pril	3	..	..	..	..	..	..	..	..	..	..	..
Iay*	14	..	..	..	..	..	..	..	..	..	..	..
une*	93	..	..	..	..	..	..	..	..	..	..	..
uly	70	3	..	..	..	..	..	..	..	..	..	..
ugust	129	1	..	..	..	..	..	..	..	..	..	..
eptember	104	3	..	..	..	..	..	..	..	..	..	..
October*	85	5	..	..	..	..	..	..	..	..	..	..
Iovember	9	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
ear	522	12	..	..	..	..	..	..	..	..	..	..

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
MADRAS (MEENAMBAKKAM)												
January	23	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	31	..	..	..	..	..	..	..	..	..	..	..
July	84	..	..	..	..	..	..	..	..	..	..	..
August	43	..	..	..	..	..	..	..	..	..	..	..
September	71	3	..	..	..	..	..	..	..	..	..	..
October	164	15	2	..	..	..	..	..	..	..	..	..
November	82	2	..	..	..	..	..	..	..	..	..	..
December	25	1	..	..	..	..	..	..	..	..	..	..
Year	538	21	2	..	..	..	..	..	..	..	..	..
MANGALORE												
January†	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..
May	24	..	..	..	..	..	..	..	..	..	..	..
June*	243	7	..	..	..	..	..	..	..	..		..
July*	510	19	2	..	..	..	..	..	..	..	..	..
August*	323	..	..	..	..	..	..	..	..	..	..	..
September*	187	1	..	..	..	..	..	..	..	..	..	..
October	118	8	..	..	..	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (CENTRAL OBSERVATORY)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	69	6	..	..	..	..	..	..	..	..	..	..
May	42	..	..	..	..	..	..	..	..	..	..	..
June	84	..	..	..	..	..	..	..	..	..	..	..
July	149	3	..	..	..	..	..	..	..	..	..	..
August	64	..	..	..	..	..	..	..	..	..	..	..
September	116	5	..	..	..	..	..	..	..	..	..	..
October	161	13	3	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	711	27	3	..	..	..	..	..	..	..	..	..
TRIVANDRUM												
January*	21	1	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	16	..	..	..	..	..	..	..	..	..	..	..
April*	54	..	..	..	..	..	..	..	..	..	..	..
May	21	..	..	..	..	..	..	..	..	..	..	..
June*	123	2	3	..	..	..	..	..	..	..	..	..
July*	325	6	..	..	..	..	..	..	..	..	..	..
August	101	..	..	..	..	..	..	..	..	..	..	..
September	71	3	..	..	..	..	..	..	..	..	..	..
October*	202	9	4	2	..	..	..	..	..	..	..	..
November*	84	4	2	..	..	..	..	..	..	..	..	..
December	16	..	..	..	..	..	..	..	..	..	..	..
Year	1042	25	9	2	..	..	..	..	..	..	..	..

*Break in record. †Data not available.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 61 stations for the year 1953—*contd*

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 & ↑
CHERRAPUNJI												
January	21	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..
March	193	26	6	1	..	..	..	..	..	..	..	..
April	170	20	7	1	..	..	..	..	..	..	..	..
May	233	21	13	10	6	2	2	..	..	..	..	..
June	343	52	18	3	2	5	1	..	..	..	..	..
July	432	94	28	2	..	..	..	..	..	..	..	..
August	268	26	6	2	2	2	..	..	..	..	..	..
September	262	57	10	7	5	1	2	..	..	..	..	..
October	95	9	1	..	..	..	..	..	..	..	..	..
November	28	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	2058	305	89	26	15	10	5	..	..	..	..	..
MAHABALESHWAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	2	..	..	..	..	..	..	..	..	..	..	..
April	64	3	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..
June†	279	40	2	2	..	..	..	..	..	..	..	..
July†	543	24	2	..	..	..	..	..	..	..	..	..
August†	298	7	2	..	..	..	..	..	..	..	..	..
September†	238	..	..	..	..	..	..	..	..	..	..	..
October†	104	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1548	75	6	2	..	..	..	..	..	..	..	..
KODAIKANAL												
January	38	..	..	..	..	..	..	..	..	..	..	..
February	34	..	..	..	..	..	..	..	..	..	..	..
March	23	..	..	..	..	..	..	..	..	..	..	..
April	130	..	..	..	..	..	..	..	..	..	..	..
May	55	..	..	..	..	..	..	..	..	..	..	..
June	86	2	..	..	..	..	..	..	..	..	..	..
July	294	4	..	..	..	..	..	..	..	..	..	..
August	101	..	..	..	..	..	..	..	..	..	..	..
September	96	..	..	..	..	..	..	..	..	..	..	..
October†	252	5	1	2	..	..	..	..	..	..	..	..
November	156	..	..	..	..	..	..	..	..	..	..	..
December	119	..	..	..	..	..	..	..	..	..	..	..
Year	1384	11	1	2	..	..	..	..	..	..	..	..
BOKARO												
January	43	1	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..
May	21	..	..	..	..	..	..	..	..	..	..	..
June	148	3	..	..	..	..	..	..	..	..	..	..
July	254	15	3	..	..	..	..	..	..	..	..	..
August	254	4	3	..	..	..	..	..	..	..	..	..
September	137	5	1	2	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..
November	26	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	909	28	7	2	..	..	..	..	..	..	..	..

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 & ↑
HAZARIBAGH												
January	35	2	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June	135	1	1	2	..	..	..	..	..	..	..	..
July	205	11	..	3	..	..	..	..	..	..	..	..
August	252	11	..	..	..	..	..	..	..	..	..	..
September	153	2	..	..	..	..	..	..	..	..	..	..
October	9	3	..	..	..	..	..	..	..	..	..	..
November	17	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	828	30	1	5	..	..	..	..	..	..	..	..
BARHI												
January	22	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..
May	14	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July	182	11	3	..	..	..	..	..	..	..	..	..
August	204	9	4	..	..	..	..	..	..	..	..	..
September	120	3	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH												
January	54	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..
May	23	..	..	..	..	..	..	..	..	..	..	..
June	147	1	2	..	..	..	..	..	..	..	..	..
July	237	14	..	..	..	..	..	..	..	..	..	..
August	283	19	..	..	..	..	..	..	..	..	..	..
September	125	3	..	..	..	..	..	..	..	..	..	..
October	19	..	..	..	..	..	..	..	..	..	..	..
November	27	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	942	37	2	..	..	..	..	..	..	..	..	..
DHANBAD												
January†	29	2	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..
May	28	..	..	..	..	..	..	..	..	..	..	..
June	130	2	1	..	..	..	..	..	..	..	..	..
July	211	8	3	2	1	1	..	..	..	..	..	..
August	255	13	..	..	..	..	..	..	..	..	..	..
September	118	4	2	..	..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..
November	17	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	825	29	6	2	1	1	..	..	..	..	..	..

*Data not available. †Break in records.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 61 stations for the year 1953—*contd.*

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
PANCHET HILLS												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June†	112	..	..	..	..	..	..	..	..	..	..	..
July	205	5	2	..	..	..	..	..	..	..	..	..
August	267	2	4	..	..	..	..	..	..	..	..	..
September†	105	1	5	..	..	..	..	..	..	..	..	..
October	15	..	..	..	..	..	..	..	..	..	..	..
November	38	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL												
January	45	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..
May	21	..	..	..	..	..	..	..	..	..	..	..
June†	140	3	..	..	..	..	..	..	..	..	..	..
July†	161	2	3	..	..	..	..	..	..	..	..	..
August†	218	..	..	..	..	..	..	..	..	..	..	..
September†	101	2	..	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..
November†	48	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	776	7	3	..	..	..	..	..	..	..	..	..
BISHUNGARH												
January	42	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June	141	..	..	..	..	..	..	..	..	..	..	..
July†	216	7	..	..	..	..	..	..	..	..	..	..
August†	203	10	..	..	..	..	..	..	..	..	..	..
September†	148	10	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..
November	13	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	791	27	..	..	..	..	..	..	..	..	..	..
PALGANJ (Giridih)												
January	39	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..
May	12	..	..	..	..	..	..	..	..	..	..	..
June	136	6	..	..	..	..	..	..	..	..	..	..
July	210	10	..	..	..	..	..	..	..	..	..	..
August	243	2	..	..	..	..	..	..	..	..	..	..
September	137	12	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	818	30	..	..	..	..	..	..	..	..	..	..

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
CHANDWA												
January	40	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..
May	19	..	..	..	..	..	..	..	..	..	..	..
June	108	6	..	..	..	..	..	..	..	..	..	..
July	220	9	1	..	..	..	..	..	..	..	..	..
August†	287	2	2	..	..	..	..	..	..	..	..	..
September†	129	1	..	..	..	..	..	..	..	..	..	..
October	3	..	..	..	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	833	18	3	..	..	..	..	..	..	..	..	..
PUPUNKI (Chas Road)												
January	55	1	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	14	..	..	..	..	..	..	..	..	..	..	..
May	20	..	..	..	..	..	..	..	..	..	..	..
June	149	5	..	..	..	..	..	..	..	..	..	..
July	198	8	1	..	..	..	..	..	..	..	..	..
August	227	3	2	..	..	..	..	..	..	..	..	..
September	112	3	..	..	..	..	..	..	..	..	..	..
October	15	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	823	20	3	..	..	..	..	..	..	..	..	..
BARAMUL												
January†	28	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..
June	96	..	..	..	..	..	..	..	..	..	..	..
July	145	5	3	..	..	..	..	..	..	..	..	..
August	213	6	5	2	..	..	..	..	..	..	..	..
September	126	9	..	..	..	..	..	..	..	..	..	..
October	36	3	..	..	..	..	..	..	..	..	..	..
November	50	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	724	23	8	2	..	..	..	..	..	..	..	..
HIRAKUD												
January	13	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June†	79	..	..	..	..	..	..	..	..	..	..	..
July	234	6	3	2	..	..	..	..	..	..	..	..
August	215	8	1	..	..	..	..	..	..	..	..	..
September	104	3	..	..	..	..	..	..	..	..	..	..
October	19	..	..	..	..	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	683	17	4	2	..	..	..	..	..	..	..	..

*Data not available. †Break in record.

Table VI-C—Frequency of rainfall amounts in three-hour periods at 61 stations for the year 1953—*contd.*

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
BARKACHHAR												
January	9	..	..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	32	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June*	87	3	..	..	..	..	..	..	..	..	..	..
July	200	4	..	..	..	..	..	..	..	..	..	..
August	276	4	..	..	..	..	..	..	..	..	..	..
September	94	5	1	..	..	..	..	..	..	..	..	..
October	59	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	762	16	1	..			..	..	..	..	..	..
SONEPUR												
January	32	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	85	..	..	..	..	..	..	..	..	..	..	..
July	174	3	..	..	..	..	..	..	..	..	..	..
August	206	20	1	1	2	..	..	..	..	..	..	..
September	109	..	..	..	..	..	..	..	..	..	..	..
October	27	..	..		..	..	..	..	..	..	..	..
November	20	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	667	23	..	1	2	..	..	..	..	..	..	..
JONK-DAM-SITE												
January	18	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..
August				..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October		..	..	..	..	..	..	..	..	..	..	..
November	..		..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	
Year				..	..	..	..	..	..	..	..	..
PUNASA												
January	31	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	49	..	..	..	..	..	..	..	..	..	..	..
July	163	3	..	..	..	..	..	..	..	..	..	..
August	181	6	1	..	..	..	..	..	..	..	..	..
September	63	..	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	498	9	1	..	..	..	..	..	..	..	..	..

*Breaks in record.

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
BAGRATAWA												
January	10	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..
May	3	..	..	..	..	..	..	..	..	..	..	..
June	54	1	..	..	..	..	..	..	..	..	..	..
July	180	17	1	..	..	..	..	..	..	..	..	..
August	208	2	..	..	..	..	..	..	..	..	..	..
Septembe	91	1	2	..	..	..	..	..	..	..	..	..
October	18	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	3	..	..	..	..	..	..	..	..	..	..	..
Year	577	21	3	..	..	..	..	..	..	..	..	..
THIKRI												
January	20	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..		..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	
June	60	5	..	..	..	..	..	..	..	..	..	..
July	140	..	..	..	..	..	..	..	..	..	..	..
August	197	..	1	2	..	..	..	..	..	..	..	..
September	65	..	..	..	..	..	..	..	..	..	..	..
October	16	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	498	5	1	2	..	..	..	..	..		..	..
JABALPUR												
January	24	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June	34	..	..	..	..	..	..	..	..	..	..	..
July*	230	9	3	..	..	..	..	..	..	..	..	..
August	194	7	..	..	..	..	..	..	..	..	..	..
September	49	2	..	..	..	..	..	..	..	..	..	..
October	12	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	552	18	3	..	..			..	..	..	..	
NANDURBAR												
January	3	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	83	3	1	..	..	..	..	..	..	..	..	..
July	138	3	..	..	..	..	..	..	..	..	..	..
August	187	..	..	..	..	..	..	..	..	..	..	..
September	26	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	443	6	1	..	..	..	..	..	..	..	..	..

†Observatory closed from 10-5-53

Table VI-C—Frequency of rainfall amounts in three-hour periods at 61 stations for the year 1953—*contd.*

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
KATMANDU												
nuary	42	..	..	..	..	..	..	..	..	..	..	..
ebruary	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	31	..	..	..	..	..	..	..	..	..	..	..
pril	28	..	..	..	..	..	..	..	..	..	..	..
Iay.	45	..	..	..	..	..	..	..	..	..	..	..
ne.	142	3	..	..	..	..	..	..	..	..	..	..
ly*	292	7	..	..	..	..	..	..	..	..	..	..
ugust	154	..	..	..	..	..	..	..	..	..	..	..
eptember	130	3	..	..	..	..	..	..	..	..	..	..
ctober	7	..	..	..	..	..	..	..	..	..	..	..
Iovember	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..
ear	871	13	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA												
anuary	52	..	..	..	..	..	..	..	..	..	..	..
ebruary	24	..	..	..	..	..	..	..	..	..	..	..
Iarch	45	..	..	..	..	..	..	..	..	..	..	..
pril	34	..	..	..	..	..	..			..	..	..
Iay.	118	.		..		..	..			..	..	..
une.	136	..	..	..	..	..	..	..	..	..	..	..
uly	172	..	...	..	..	..	..	..	..	..	..	..
ugust	47	..	..	..	..	..	..	..	..	..	..	..
eptember	91	2	..	..	..	..	..	..	..	..	..	..
October	71	..	..	..	..	..	..	..	..	..	..	..
November	28	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	818	2	..	..	..	..	..	..	..	..	..	..
BARAHKSHETRA												
January	37	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..		..	..	..
March	38	5	2	..	..	..	..	..	..	..	..	..
April	20	..	..	..	..	..	..	..	..	..	..	..
May	49	..	..	..	..	..	..	..	..	..	..	..
June	170	10	1	..	..	..	..	..	..	..	..	..
July	316	12	1	..	..	..	..	..	..	..	..	..
August	172	9	6	..	..	..	..	..	..	..	..	..
September	167	5	..	..	..	..	..	..	..	..	..	..
October	22	1	..	1	1	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	995	42	10	1	1	1	..	..	..	..	..	..

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
BELKA												
January †	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..
May†	12	..	..	..	..	..	..	..	..	..	..	..
June	134	5	..	..	..	..	..	..	..	..	..	..
JulyI	234	16	1	2	..	..	..	..	..	..	..	..
August	151	1	..	..	..	..	..	..	..	..	..	..
September	99	2	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES												
January	238	2	3	..	..	..	..	..	..	..	..	..
February	118	..	..	..	..	..	..	..	..	..	..	..
March	129	2	..	..	..	..	..	..	..	..	..	..
April	97	4	..	3	..	..	..	..	..	..	..	..
May	115	4	4	1	..	..	..	..	..	..	..	..
June	112	2	2	..	..	..	..	..	..	..	..	..
July	101	..	..	..	..	..	..	..	..	..	..	..
August	60	..	..	..	..	..	..	..	..	..	..	..
September	192	5	..	..	..	..	..	..	..	..	..	..
October	173	3	..	..	..	..	..	..	..	..	..	..
November	144	7	3	2	..	..	..	..	..	..	..	..
December	163	1	..	..	..	..	..	..	..	..	..	..
Year	1642	30	12	6	..	..	..	..	..	..	..	..

*Breaks in record.

†Data available from 12-5-53.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 61 stations for the year 1953

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 ▲
PORT BLAIR												
January	38	..	..	..	..	..	..	..	..	..	..	..
February	37	4	1	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April*	66	..	..	..	..	..	..	..	..	..	..	..
May*	64	7	2	..	..	..	..	..	..	..	..	..
June	364	14	3	..	..	..	..	..	..	..	..	..
July	343	9	..	..	..	..	..	..	..	..	..	..
August	306	..	3	1	..	..	..	..	..	..	..	..
September	268	6	..	..	..	..	..	..	..	..	..	..
October*	220	9	..	..	..	..	..	..	..	..	..	..
November*	32	..	..	..	..	..	..	..	..	..	..	..
December*	46	..	..	..	..	..	..	..	..	..	..	..
Year	1784	49	9	1	..	..	..	..	..	..	..	..
DIBRUGARH (Mohanbari Aerodrome)												
January†	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..
June*	177	13	3	..	..	..	..	..	..	..	..	..
July	259	12	4	..	..	..	..	..	..	..	..	..
August	176	13	..	..	..	..	..	..	..	..	..	..
September	238	1	4	..	..	..	..	..	..	..	..	..
October	116	1	..	..	..	..	..	..	..	..	..	..
November	8	..	..	..	..	..	..	..	..	..	..	..
December	32	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA												
January††	..	..	..	..	..	..	..	..	..	..	..	..
February*	6	2	..	..	..	..	..	..	..	..	..	..
March*	49	3	..	..	..	..	..	..	..	..	..	..
April	47	..	..	..	..	..	..	..	..	..	..	..
May	133	3	..	..	..	..	..	..	..	..	..	..
June*	220	..	..	..	..	..	..	..	..	..	..	..
July*	270	7	..	..	..	..	..	..	..	..	..	..
August	208	8	3	..	..	..	..	..	..	..	..	..
September*	159	10	2	..	..	..	..	..	..	..	..	..
October*	55	4	..	..	..	..	..	..	..	..	..	..
November	28	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM												
January	32	..	..	..	..	..	..	..	..	..	..	..
February	17	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..
May	34	4	..	..	..	..	..	..	..	..	..	..
June	230	12	8	..	..	..	..	..	..	..	..	..
July	191	9	..	1	3	..	..	..	..	..	..	..
August	218	4	..	..	..	..	..	..	..	..	..	..
September	147	2	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..
November	18	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	919	31	8	1	3	..	..	..	..	..	..	..

† S. R. Raingauge started functioning from 1-6-53.
* Break in record.

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 ▲
CALCUTTA												
January	26	..	..	..	..	..	..	..	..	..	..	..
February	20	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	45	..	..	..	..	..	..	..	..	..	..	..
June	204	9	..	..	..	..	..	..	..	..	..	..
July	150	3	..	..	..	..	..	..	..	..	..	..
August*	253	4	3	..	..	..	..	..	..	..	..	..
September*	149	8	3	..	..	..	..	..	..	..	..	..
October	43	4	..	..	..	..	..	..	..	..	..	..
November	27	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	926	28	6	..	..	..	..	..	..	..	..	..
SAUGORISLAND												
January	28	3	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	12	4	..	..	..	..	..	..	..	..	..	..
May	22	..	..	..	..	..	..	..	..	..	..	..
June	267	1	..	..	..	..	..	..	..	..	..	..
July	154	2	..	..	..	..	..	..	..	..	..	..
August*	281	6	4	..	..	..	..	..	..	..	..	..
September	192	6	4	..	..	..	..	..	..	..	..	..
October	59	5	2	2	..	..	..	..	..	..	..	..
November*	47	2	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1077	29	10	2	..	..	..	..	..	..	..	..
JAMSHEDPUR												
January	26	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..
May	40	..	..	..	..	..	..	..	..	..	..	..
June	152	7	6	1	3	1	2	..	..	..	..	..
July*	215	6	5	..	..	..	..	..	..	..	..	..
August	233	9	8	3	..	..	..	..	..	..	..	..
September	158	3	..	..	..	..	..	..	..	..	..	..
October	16	..	..	..	..	..	..	..	..	..	..	..
November*	46	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	916	25	19	4	3	1	2	..	..	..	..	..
GAYA												
January	31	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	106	8	..	..	..	..	..	..	..	..	..	..
July	228	9	1	1	2	..	..	..	..	..	..	..
August	161	15	..	..	..	..	..	..	..	..	..	..
September	146	7	..	..	..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	719	39	1	1	2	..	..	..	..	..	..	..

††S.R. raingauge started functioning from 1-2-53.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 61 stations for the year 1953—*contd.*

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
ALLAHABAD (Bamrauli)												
January	15	..	..	..	..	..	..	..	..	..	..	..
February	21	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	53	5	3	..	..	..	..	..	..	..	..	..
July	106	9	4	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September	144	..	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	10	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (Amausi Aerodrome)												
January	36	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	8	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June†	63	..	..	..	..	..	..	..	..	..	..	..
July†	181	27	2	4	3	..	..	..	..	..	..	..
August	143	4	..	..	..	..	..	..	..	..	..	..
September	43	7	3	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	8	..	..	..	..	..	..	..	..	..	..	..
Year	491	39	5	4	3	..	..	..	..	..	..	..
NEW DELHI												
January	33	4	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June	25	..	..	..	..	..	..	..	..	..	..	..
July	118	6	1	..	..	..	..	..	..	..	..	..
August	96	9	3	..	..	..	..	..	..	..	..	..
September	10	8	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	11	..	..	..	..	..	..	..	..	..	..	..
Year	311	27	4	..	..	..	..	..	..	..	..	..
AMRITSAR												
January	44	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	10	..	..	..	..	..	..	..	..	..	..	..
July	69	4	..	..	..	..	..	..	..	..	..	..
August	89	8	3	..	..	..	..	..	..	..	..	..
September	50	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	..
December	17	..	..	..	..	..	..	..	..	..	..	..
Year	308	12	3	..	..	..	..	..	..	..	..	..

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
SRINAGAR												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March†	65	..	..	..	..	..	..	..	..	..	..	..
April	106	..	..	..	..	..	..	..	..	..	..	..
May	49	..	..	..	..	..	..	..	..	..	..	..
June	28	..	..	..	..	..	..	..	..	..	..	..
July	62	..	..	..	..	..	..	..	..	..	..	..
August	118	..	..	..	..	..	..	..	..	..	..	..
September	67	..	..	..	..	..	..	..	..	..	..	..
October	41	..	..	..	..	..	..	..	..	..	..	..
November	24	..	..	..	..	..	..	..	..	..	..	..
December	89	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR												
January	5	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	9	..	..	..	..	..	..	..	..	..	..	..
May	9	..	..	..	..	..	..	..	..	..	..	..
June†	22	..	..	..	..	..	..	..	..	..	..	..
July†	45	3	..	..	..	..	..	..	..	..	..	..
August	147	..	..	..	..	..	..	..	..	..	..	..
September	17	4	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	254	7	..	..	..	..	..	..	..	..	..	..
JAIPUR												
January	33	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	18	..	..	..	..	..	..	..	..	..	..	..
July	74	8	..	..	..	..	..	..	..	..	..	..
August	206	3	..	..	..	..	..	..	..	..	..	..
September	26	..	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..	..	..	..	..	..	..
Year	365	11	..	..	..	..	..	..	..	..	..	..
BHOPAL (Bairagarh)												
January	33	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	30	..	4	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..
October	13	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. † Break in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 61 stations for the year 1953—*contd.*

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
JAGDALPUR												
January	13	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	44	4	..	..	..	..	..	..	..	..	..	..
May	10	4	..	..	..	..	..	..	..	..	..	..
June†	99	..	..	..	..	..	..	..	..	..	..	..
July†	216	3	..	..	..	..	..	..	..	..	..	..
August†	333	16	..	..	..	..	..	..	..	..	..	..
September†	129	5	..	..	..	..	..	..	..	..	..	..
October†	110	3	..	..	..	..	..	..	..	..	..	..
November	19	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	973	35	..	..	..	..	..	..	..	..	..	..
NAGPUR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	37	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	86	4	..	..	..	..	..	..	..	..	..	..
July	175	4	..	..	..	..	..	..	..	..	..	..
August	181	20	2	..	..	..	..	..	..	..	..	..
September	138	2	..	..	..	..	..	..	..	..	..	..
October†	9	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	626	30	2	..	..	..	..	..	..	..	..	..
AHMEDABAD												
January	11	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	39	3	..	..	..	..	..	..	..	..	..	..
July	140	8	..	..	..	..	..	..	..	..	..	..
August	235	..	..	..	..	..	..	..	..	..	..	..
September	49	1	1	1	2	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	498	12	1	1	2	..	..	..	..	..	..	..
BARODA												
January	22	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	43	5	..	..	..	..	..	..	..	..	..	..
July	219	..	..	..	..	..	..	..	..	..	..	..
August	300	26	5	..	..	..	..	..	..	..	..	..
September	105	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	689	31	5	..	..	..	..	..	..	..	..	..

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
VERAVAL												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	116	..	..	..	..	..	..	..	..	..	..	..
July	262	4	1	..	..	..	..	..	..	..	..	..
August	247	16	1	..	..	..	..	..	..	..	..	..
September	74	4	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	699	24	2	..	..	..	..	..	..	..	..	..
BOMBAY (Colaba)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June†	207	18	14	6	..	..	..	..	..	..	..	..
July	384	36	6	1	3	..	..	..	..	..	..	..
August	390	..	..	..	..	..	..	..	..	..	..	..
September	133	4	..	..	..	..	..	..	..	..	..	..
October	20	8	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	116	66	20	7	3	..	..	..	..	..	..	..
BOMBAY (Santacruz Aeroromde)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	240	19	11	3	4	..	4	..	..	..	..	..
July	388	17	9	1	1	1	2	..	..	..	..	..
August	484	3	..	..	..	..	..	..	..	..	..	..
September	150	2	3	1	..	..	..	..	..	..	..	..
October	25	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1287	41	23	5	5	1	6	..	..	..	..	..
VENGURLA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	313	45	4	..	..	..	..	..	..	..	..	..
July	494	72	11	2	..	..	..	..	..	..	..	..
August	405	2	..	..	..	..	..	..	..	..	..	..
September	217	..	..	..	..	..	..	..	..	..	..	..
October	122	7	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1574	126	15	2	..	..	..	..	..	..	..	..

†Break in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at six stations for the year 1953—*contd.*

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	16·01 ∧
POONA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	27	4	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	230	4	..	..	..	..	..	..	..	..	..	..
July	266	..	..	..	..	..	..	..	..	..	..	..
August	352	..	..	..	..	..	..	..	..	..	..	..
September	73	..	..	..	..	..	..	..	..	..	..	..
October	66	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1014	8	..	..	..	..	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA AERODROME)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	35	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	136	4	3	..	..	..	..	..	..	..	..	..
July	173	3	6	..	..	..	..	..	..	..	..	..
August	194	..	..	..	..	..	..	..	..	..	..	..
September	64	3	..	..	..	..	..	..	..	..	..	..
October	47	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	
Year	649	10	9	..	..	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET AERODROME)												
January	4	..	..	..	..	..	..	..	..	..		
February	..	..	..	..	..	..	..	..		..	..	..
March	..	..	..	..	..	..	..	..	..		..	
April	18	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	117	..	..	..	..	..	..	..	..	..	..	..
July	127	1	3	..	..	..	..	..	..	..	..	..
August	174	7	..	..	..	..	..	..		..	..	..
September	121	..	..	..	..	..	..	..	..	..	..	..
October	153	13	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	714	21	4	..	..	..	..	..	..	..	..	..
VISAKHAPATNAM												
January†	17	..	..	..	..	..	..	..	..	..	..	..
February	[illegible]	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May†	17	..	..	..	..	..	..	..	..	..	..	..
June†	105	..	..	..	..	..	..	..	..	..	..	..
July	83	4	..	..	..	..	..	..	..	..	..	..
August	149	2	..	..	..	..	..	..	..	..	..	..
September	127	4	..	..	..	..	..	..	..	..	..	..
October*	98	8	..	..	..	..	..	..	..	..	..	..
November	12	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	612	18	..	..	..	..	..	..	..	..	..	..

†Break in record.

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	16·01 ∧
MADRAS (MEENAMBAKKAM)												
January	27	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..		..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	39	..	..	..	..	..	..	..	..	..	..	..
July	100	..	..	..	..	..	..		..	..	..	..
August	53	..	..	..	..	..	..	..	..	..	..	..
September	83	4	..	..	..	..		..	..	..	..	
October	186	16	4		..	..		..	..	..	..	..
November	88	6	..		..	..	..	..		..	..	..
December	29	2	..	..	..	..	..		..	..	..	..
Year	625	28	4			..			..	..	..	..
MANGALORE												
January*	..	..	..	..	..	..		..	..	..	..	..
February*	..	..	..	..	..	..			..	..	..	..
March*	..	..	..	..	..	..	..		..	..	..	..
April†	21	..	..	..	..	..	..	..	..	..	..	..
May	29	..	..	..			..	..	..		..	..
June†	278	9	..	..	..	..	..	..	..	..	..	
July†	530	43	4	..	..	..	..	..	..	..	..	..
August†	381	..			..	..	..	..	..	..	..	..
September†	226	3		..	..	..	..	..	..	..	..	..
October	136	11	..	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..
December		..	..	..	..	..		..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (CENTRAL OBSERVATORY)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	85	8	..	..	..	..	..	..	..	..	..	..
May	52	..	..	..	..	..	..	..	..	..	..	..
June	99	..	..	..	..	..	..	..	..	..	..	..
July	171	4	..	..	..	..	..	..	..	..	..	..
August	79	..	..	..	..	..	..	..	..	..	..	..
September	135	8	..	..	..	..	..	..	..	..	..	..
October	181	18	6	..	..	..	..	..	..	..	..	..
November	27	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	835	38	6	..	..	..	..	..	..	..	..	..
TRIVANDRUM												
January†	24	3	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..
March	21	..	..	..	..	..	..	..	..	..	..	..
April†	65	1	..	..	..	..	..	..	..	..	..	..
May	27	..	..	..	..	..	..	..	..	..	..	..
June†	144	3	4	..	..	..	..	..	..	..	..	..
July†	359	14	..	..	..	..	..	..	..	..	..	..
August	122	..	..	..	..	..	..	..	..	..	..	..
September	83	4	..	..	..	..	..	..	..	..	..	
October†	227	11	6	2	1	..	..	..	..	..	..	..
November†	100	5	3	..	..	..	..	..	..	..	..	..
December	20	..	..	..	..	..	..	..	..	..	..	..
Year	202	41	13	2	1	..	..	..	..	..	..	..

*Data not available.

Table VI-D— Frequency of rainfall amounts in four-hour periods at 61 stations for the year 1953—*contd.*

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
CHERRAPUNJI												
January	26	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..
March	225	29	11	3	..	..	..	..	..	..	..	..
April	179	23	15	1	..	..	..	..	..	..	..	..
May	257	41	12	13	11	2	5	3	..	..	..	..
June	348	63	20	11	1	6	4	..	..	..	..	..
July	391	129	43	13	..	..	..	..	..	..	..	
August	279	41	7	3	2	2	3	..	..	..	..	..
September	278	58	24	5	8	5	2	2	..	..	..	..
October	103	13	3	..	..	..	..	..	..	..	..	..
November	33	..	..	..	..	..	..	..	..	..	..	..
December	4	..	..	..	..	..		..	..	..	..	..
Year	2,136	397	135	49	22	15	14	5	..	..		
MAHABALESHWAR												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..
April	76	4	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	267	54	13	3	..	..	..	..	..	..	..	..
July*	543	46	7	..	..	..	..	..	..	..	..	..
August*	314	13	4	..	..	..	..	..	..	..	..	..
September*	289	..	..	..	..	..	..	..	..	..	..	..
October*	123	3	..	..	..	..	..	..	..	..	..	..
November	..	..		..	..	..	..	..	..	..	..	..
December	..	..	..	..	..		..	..	..	..	..	..
Year	1,615	120	24	3	..	..	..	..	..	..	..	..
KODAIKANAL												
January	44	..	..	..	..	..	..	..	..	..	..	..
February	40	..	..	..	..	..	..	..	..	..	..	..
March	28	..	..	..	..	..	..	..	..	..	..	..
April	151	1	..	..	..	..	..	..	..	..		..
May	69	..	..	..	..	..	..	..	..	..	..	..
June	102	3	..	..	..	..	..	..	..	..	..	..
July	331	6	..	..	..	..	..	..	..	..	..	..
August	118	..	..	..	..	..	..	..	..	..	..	..
September	114	..	..	..	..	..	..	..	..	..	..	..
October*	282	8	1	3	..	..	..	..	..	..	..	..
November	177	..	..	..	..	..	..	..	..	..	..	..
December	142	..	..		..	..	..	..	..	..		..
Year	1,598	18	1	3	..	..	..	..	..		..	..
BOKARO												
January	47	2	..	..	..		..	..	..			..
February	9	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..		..
April	22	..	..	..	..	..	..	..	..	..	..	..
May	27	..	..	..	..	..		..	..	..	..	..
June	176	4	..	..	..	..	..	..	..	..	..	..
July	271	14	8	1	..	..	..	..	..	..	..	..
August	292	8	4	..	..	..	..	..	..	..	..	..
September	157	8	1	3	..	..	..	..	..	..	..	..
October	26	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,057	36	13	4	..	..	..	..	..	..	..	..

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
HAZARIBAGH												
January	41	3	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..
May	12	..	..	..	..	..	..	..	..	..	..	..
June	154	4	1	3	..	..	..	..	..	..	..	..
July	229	19	1	3	1	..	..	..	..	..	..	..
August	287	14	1	..	..	..	..	..	..	..	..	..
September	177	4	..	..	..	..	..	..	..	..	..	..
October	11	4	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	948	48	3	6	1	..	..	..		..	..	..
BARHI												
January	27	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..
June†	..	..	..		..	..	..	..	..	..	..	..
July	205	21	3	1	..	..	..	..	..	..	..	..
August	239	11	6	1	..	..	..	..	..	..	..	..
September	136	6	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..		..
Year	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH												
January	64	1	..	..	..	..	..	..	..		..	..
February	9	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..
May	30	..	..	..	..	..	..	..	..	..	..	..
June	169	1	3	..	..	..	..	..	..	..	..	..
July	268	19	..	..	..	..	..	..	..	..	..	..
August	321	24	4	..	..	..	..	..	..	..	..	..
September	146	5	..	..	..	..	..	..	..	..	..	..
October	23	..	..	..	..	..	..	..	..	..	..	..
November	33	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1086	50	7	..	..	..	..	..	..	..	..	..
DHANBAD												
January*	33	3	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	.
April	13	..	..	..	..	..	..	..	..	..	..	.
May	36	..	..	..	..	..	..	..	..	..	..	.
June	148	2	2	..	..	..	..	..	..	..	..	.
July	239	15	3	3	1	2	..	..	..	..	..	.
August	287	19	2	..	..	..	..	..	..	..	..	.
September	137	5	3	..	..	..	..	..	..	..	..	.
October	18	..	..	..	..	..	..	..	..	..	..	.
November	20	..	..	..	..	..	..	..	..	..	..	.
December	..	..	..	..	..	..	..	..	..	..	..	.
Year	947	44	10	3	1	2	..	..	..	..	..	.

†Data not available.

*Break in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 61 stations for the year 1953

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 <
PANCHET HILLS												
January *	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March *	..	..	..	..	..	..	..	..	..	..		..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June †	131	..	..	..	..	..	..	..	..	..	..	..
July	242	5	4	..	..	..	..	..	..	..	..	..
August	304	8	6	..	..	..	..	..	..	..	..	..
September †	123	3	7	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..
November	44	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..		..	..	..	..	..	..	..
ASANSOL												
January	50	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..
May	27	..	..	..	..	..	..	..	..	..	..	..
June†	167	4	..	..	..	..	..	..	..	..	..	..
July†	195	2	4	..	..	..	..	..	..	..	..	
August†	257	..	..	..	..	..	..	..	..	..	..	..
September†	116	3	..	..	..	..	..	..	..	..	..	..
October	26	..	..	..	..	..	..	..	..	..	..	..
November†	53	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	917	9	4	..		..	..	..	..	..	..	..
BISHUNGARH												
January	49	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..
May	12	..	..	..	..	..	..	..	..	..	..	..
June	170	..	..	..	..	..	..	..	..	..	..	..
July†	243	13	..	..	..	..	..	..	..	..	..	..
August †	232	15	..	..	..	..	..	..	..	..	..	..
September†	162	15	1	..	..	..	..	..	..	..	..	..
October	7	..	..	..	..	..	..	..	..	..	..	..
November	16	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	907	43	1	..	..	..	..	..	..	..	..	..
PALGANJ (GIRIDIH)												
January	44	..	..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..
May	16	..	..	..	..	..	..	..	..	..	..	..
June	154	8	..	..	..	..	..	..	..	..	..	..
July	237	18	..	..	..	..	..	..	..	..	..	..
August	282	6	..	..	..	..	..	..	..	..	..	..
September	156	17	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	25	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	940	49	..	..	..	..	..	..	..	..	..	..

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 <
CHANDWA												
January	46	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..
May	25	..	..	..	..	..	..	..	..	..	..	..
June	124	9	..	..	..	..	..	..	..	..	..	..
July	256	11	4	..	..	..	..	..	..	..	..	..
August†	328	3	3	..	..	..	..	..	..	..	..	..
September†	146	6	..	..	..	..	..	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..
November	10	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	962	29	7	..	..	..	..	..	..	..	..	..
PUPUNKI (CHAS ROAD)												
January	63	3	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..
May	26	..	..	..	..	..	..	..	..	..	..	..
June	171	8	..	..	..	..	..	..	..	..	..	..
July	226	13	2	..	..	..	..	..	..	..	..	..
August	266	4	3	..	..	..	..	..	..	..	..	..
September	134	3	1	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..
November	25	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	962	31	6	..	..	..	..	..	..	..	..	..
BARAMUL												
January†	32	..	..	..	..	..	..	..	..	..	..	..
February	4	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..
May	24	..	..	..	..	..	..	..	..	..	..	..
June	110	..	..	..	..	..	..	..	..	..	..	..
July	173	7	4	..	..	..	..	..	..	..	..	..
August	244	5	5	6	..	..	..	..	..	..	..	..
September	149	12	..	..	..	..	..	..	..	..	..	..
October	44	4	..	..	..	..	..	..	..	..	..	..
November	34	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	843	28	9	6	..	..	..	..	..	..	..	..
HIRAKUD												
January	15	..	..	..	..	..	..	..	..	..	..	..
February	15	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June†	96	..	..	..	..	..	..	..	..	..	..	..
July	274	6	4	4	..	..	..	..	..	..	..	..
August	242	10	2	..	..	..	..	..	..	..	..	..
September	128	4	..	..	..	..	..	..	..	..	..	..
October	24	..	..	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	803	20	6	4	..	..	..	..	..	..	..	..

*Data not available.

†Break in record.

Table VI-D—Frequency of rainfall amounts in four-hour periods at 61 stations for the year 1953—*contd.*

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
BARKACHHAR												
January	11	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..				..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	37	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June*	95	4	..	..	..	..	..	..	..	..	..	..
July	226	6	..	..	..	..	..	..	..	..	..	..
August	305	10	..	..	..	..	..	..	..	..	..	..
September	113	5	3	..	..			..	..	..	..	..
October	71	..	..	..		..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	864	25	3	..	..	..	..	..	..	..	..	..
SONEPUR												
January	36	..	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..
June	98	..	..	..	..	..	..	..	..	..	..	..
July	203	5	..	..	..	..	..	..	..	..	..	..
August	234	25	4	1	3	..	..	..	..	..	..	..
September	133	..	..	..	..	..	..	..	..	..	..	..
October	34	..	..	..	..	..	..	..	..		..	..
November	24	..	..	..	..	..	..	..	..	..	..	..
December	..			..	..	..		..	..	..	..	..
Year	780	30	4	1	3	..	..	..	..	..	..	..
JONK DAM SITE												
January	22	..	..			..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..		..	..	..	..	..	..	..	..
PUNASA												
January	37	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..		..	..	..	..	..	..	..	..	..
April	4	..		..	..	..	..	..	..	..	..	..
May	..		..		..	..	..	..	..	..	..	..
June	6		..		..	..	..	..	..	..	..	..
July	189	4	..	..	..	..	..	..	..	..	..	..
August	202	10	3	..	..	..	..	..	..	..	..	..
September	80	..	..	..	..	..	..	..	..	..	..	..
October	10	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..			..		..	..	..	..	..	..	..
Year	584	14	3			..	..	..	..	..	..	..

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
BAGRATAWA												
January	12	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..		..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..
May	4	..	..	..	..	..	..	..	..	..	..	..
June	66	2	..	..	..	..	..	..	..	..	..	..
July	203	22	3	..	..	..	..	..	..	..	..	..
August	244	3	..	..	..	..	..	..	..	..	..	..
September	108	2	3	..	..	..	..	..	..	..	..	..
October	22	..		..	..	..	..	..	..	..	..	..
November	..	..	..	..			..	..	..			..
December	4	..	..	..		..	..		..		..	..
Year	676	29	6	..	..	..	..	..	..	..	..	..
THIKRI												
January	24	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April				..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	74	5	1	..	..	..	..	..	..	..	..	..
July	174	..	..	..	..	..	..	..	..	..	..	..
August	226	..	1	3	..	..	..	..	..	..	..	..
September	80	..	..	..	..	..	..	..	..	..	..	..
October	18	..	..	..	..	..	..	..	..	..	..	..
November			..	..	..		..	..	..	..	..	..
Deecember	..	..		..	..							..
Year	596	5	2	3	..						..	..
JABALPUR												
January	30	..		..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	12	..	..	..	..	..	..	..	..	..	..	..
June	44	..	..	..	..	..	..	..	..	..	..	..
July*	263	14	4	..	..	..	..	..	..	..	..	..
August	223	10	..	..	..	..	..	..	..	..	..	..
September	59	3	..	..	..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..					..	..	..	..	..
Year	645	27	4	..		..	..	..			..	..
NANDURBAR												
January	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	103	3	2	..	..	..	..	..	..	..	..	..
July	170	4	..	..	..	..	..	..	..	..	..	..
August	220	..	..	..	..	..	..	..	..	..	..	..
September	33	..	..	..	..	..	..	..	..	..	..	..
October	7	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	537	7	2	..	..	..	..	..	..	..	..	..

*Break in record.

† Observatory closed from 10-5-53

Table VIII—Frequency of rainfall amounts in four-hour periods at 61 stations for the year 1953—*contd.*

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
KATHMANDU												
January	49	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	35	..	..	..	..	..	..	..	..	..	..	..
April	34	..	..	..	..	..	..	..	..	..	..	..
May	56	..	..	..	..	..	..	..	..	..	..	..
June	169	4	..	..	..	..	..	..	..	..	..	..
July*	331	15	..	..	..	..	..	..	..	..	..	..
August	180	..	..	..	..	..	..	..	..	..	..	..
September	145	6	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1007	25	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA												
January	61	..	..	..	..	..	..	..	..	..	..	..
February	29	..	..	..	..	..	..	..	..	..	..	..
March	53	..	..	..	..	..	..	..	..	..	..	..
April	40	..	..	..	..	..	..	..	..	..	..	..
May	137	..	..	..	..	..	..	..	..	..	..	..
June	150	..	..	..	..	..	..	..	..	..	..	..
July	204	..	..	..	..	..	..	..	..	..	..	..
August	55	..	..	..	..	..	..	..	..	..	..	..
September	105	4	..	..	..	..	..	..	..	..	..	..
October	91	..	..	..	..	..	..	..	..	..	..	..
November	34	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	959	4	..	..	..	..	..	..	..	..	..	..
KURUKSHETRA												
January	44	..	..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..
March	46	3	5	..	..	..	..	..	..	..	..	..
April	24	..	..	..	..	..	..	..	..	..	..	..
May	61	..	..	..	..	..	..	..	..	..	..	..
June	189	13	4	..	..	..	..	..	..	..	..	..
July	359	15	2	..	..	..	..	..	..	..	..	..
August	201	11	9	..	..	..	..	..	..	..	..	..
September	200	7	..	..	..	..	..	..	..	..	..	..
October	26	1	..	1	1	2	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,155	50	20	1	1	2	..	..	..	..	..	..

†Data available from 12-5-53.

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
BELKA												
January†	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..
May†	16	..	..	..	..	..	..	..	..	..	..	..
June	150	10	..	..	..	..	..	..	..	..	..	..
July	265	22	5	3	..	..	..	..	..	..	..	..
August	182	3	..	..	..	..	..	..	..	..	..	..
September	117	3	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES												
January	266	8	4	..	..	..	..	..	..	..	..	..
February	143	..	..	..	..	..	..	..	..	..	..	..
March	151	4	..	..	..	..	..	..	..	..	..	..
April	117	5	..	3	1	..	..	..	..	..	..	..
May	137	6	2	3	1	..	..	..	..	..	..	..
June	134	2	3	..	..	..	..	..	..	..	..	..
July	125	..	..	..	..	..	..	..	..	..	..	..
August	73	..	..	..	..	..	..	..	..	..	..	..
September	229	6	1	..	..	..	..	..	..	..	..	..
October	201	4	..	..	..	..	..	..	..	..	..	..
November	167	9	3	4	..	..	..	..	..	..	..	..
December	197	3	..	..	..	..	..	..	..	..	..	..
Year	1,940	47	13	10	2	..	..	..	..	..	..	..

*Break in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 stations for the year 1953

Rainfall (inches) Month	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
PORT BLAIR.													
January	50	..	..	..	..	..	..	..	..	..	..	..	..
February	42	4	2	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	75	..	..	..	..	..	..	..	..	..	..	..	..
May*	70	9	3	..	..	..	..	..	..	..	..	..	..
June	399	16	5	..	..	..	..	..	..	..	..	..	..
July	364	12	..	..	..	..	..	..	..	..	..	..	..
August	332	..	3	2	..	..	..	..	..	..	..	..	..
September	295	10	..	..	..	..	..	..	..	..	..	..	..
October*	252	12	..	..	..	..	..	..	..	..	..	..	..
November*	43	..	..	..	..	..	..	..	..	..	..	..	..
December*	49	..	..	..	..	..	..	..	..	..	..	..	..
Year	1971	63	13	2	..	..	..	..	..	..	..	..	..
DIBRUGARH (Mohanbari Aerodrome)													
January‡	..	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	190	16	5	..	..	..	..	..	..	..	..	..	..
July	292	18	5	..	..	..	..	..	..	..	..	..	..
August	175	23	..	..	..	..	..	..	..	..	..	..	..
September	257	9	4	..	..	..	..	..	..	..	..	..	..
October	127	3	..	..	..	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..	..
December	39	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	6	3	..	..	..	..	..	..	..	..	..	..	..
March*	58	4	..	..	..	..	..	..	..	..	..	..	..
April	56	..	..	..	..	..	..	..	..	..	..	..	..
May	168	4	..	..	..	..	..	..	..	..	..	..	..
June*	249	..	..	..	..	..	..	..	..	..	..	..	..
July*	292	9	..	..	..	..	..	..	..	..	..	..	..
August	241	10	4	..	..	..	..	..	..	..	..	..	..
September*	183	13	3	..	..	..	..	..	..	..	..	..	..
October*	61	1	4	..	..	..	..	..	..	..	..	..	..
November	32	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	37	..	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	..	..	..	..	..	..	..	..	..	..	..	..
May	59	5	..	..	..	..	..	..	..	..	..	..	..
June	256	14	12	..	..	..	..	..	..	..	..	..	..
July	216	11	..	1	4	..	..	..	..	..	..	..	..
August	250	5	..	..	..	..	..	..	..	..	..	..	..
September	161	6	..	..	..	..	..	..	..	..	..	..	..
October	13	..	..	..	..	..	..	..	..	..	..	..	..
November	21	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Yea	1057	41	12	1	4	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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
CALCUTTA													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	53	..	..	..	..	..	..	..	..	..	..	..	..
June	229	12	..	..	..	..	..	..	..	..	..	..	..
July	172	4	..	..	..	..	..	..	..	..	..	..	..
August*	283	5	4	..	..	..	..	..	..	..	..	..	..
September*	167	11	4	..	..	..	..	..	..	..	..	..	..
October	50	3	..	..	..	..	..	..	..	..	..	..	..
November	31	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1046	37	8	..	..	..	..	..	..	..	..	..	..
SAUGOR ISLAND													
January	29	4	..	..	..	..	..	..	..	..	..	..	..
February	17	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	15	5	..	..	..	..	..	..	..	..	..	..	..
May	26	..	..	..	..	..	..	..	..	..	..	..	..
June	313	2	..	..	..	..	..	..	..	..	..	..	..
July	181	3	..	..	..	..	..	..	..	..	..	..	..
August*	309	8	6	..	..	..	..	..	..	..	..	..	..
September	204	9	5	..	..	..	..	..	..	..	..	..	..
October	64	6	2	3	..	..	..	..	..	..	..	..	..
November*	57	3	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1215	42	13	3	..	..	..	..	..	..	..	..	..
JAMSHEDPUR													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	17	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	20	..	..	..	..	..	..	..	..	..	..	..	..
May	48	..	..	..	..	..	..	..	..	..	..	..	..
June	164	12	4	4	4	4	..	..	..	..	..	..	..
July*	223	4	3	4	..	..	..	..	..	..	..	..	..
August	256	10	8	4	1	..	..	..	..	..	..	..	..
September	179	5	..	..	..	..	..	..	..	..	..	..	..
October	19	..	..	..	..	..	..	..	..	..	..	..	..
November*	45	6	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1002	37	17	12	5	4	..	..	..	..	..	..	..
GAYA													
January	37	..	..	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..	..
March	6	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	114	10	..	..	..	..	..	..	..	..	..	..	..
July	242	20	..	2	3	..	..	..	..	..	..	..	..
August	181	17	1	..	..	..	..	..	..	..	..	..	..
September	156	12	..	..	..	..	..	..	..	..	..	..	..
October	17	..	..	..	..	..	..	..	..	..	..	..	..
November	5	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	787	59	1	2	3	..	..	..	..	..	..	..	..

‡ . R. Raingauge started functioning from 1-6-53.

*Break in record.

†S. R. Raingauge started functioning from 1-2-53.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) / Month	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
ALLAHABAD (Bamrauli)													
January	17	..	..	..	..	..	..	..	..	..	..	..	..
February	23	2	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	62	6	4	..	..	..	..	..	..	..	..	..	..
July	128	13	2	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	157	3	..	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	12	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (Amausi Aerodrome)													
January	43	2	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	10	..	..	..	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..	..
June†	71	.	..	..	..	..	..	..	..	..	..	..	..
July†	204	31	5	4	5	..	..	..	..	..	..	..	..
August	160	7	..	..	..	..	..	..	..	..	..	..	..
September	45	10	4	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	9	..	..	..	..	..	..	..	..	..	..	..	..
Year	553	50	9	4	5	..	..	..	..	..	..	..	..
NEW DELHI													
January	37	5	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..	..
June	29	..	..	..	..	..	..	..	..	..	..	..	..
July	135	8	1	..	..	..	..	..	..	..	..	..	..
August	111	12	4	..	..	..	..	..	..	..	..	..	..
September	12	10	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	.	..	..	..
December	12	..	..	..	..	..	..	..	..	..	..	..	..
Year	358	35	5	..	..	..	..	..	..	..	..	..	..
AMRITSAR													
January	48	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	..	..	..	..	..	..	..	..	..	..	..	..
July	79	1	4	..	..	..	..	..	..	..	..	..	..
August	102	11	4	..	..	..	..	..	..	..	..	..	..
September	38	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	8	..	..	..	..	..	..	..	..	..	..	..	..
December	19	..	..	..	..	..	..	..	..	..	..	..	..
Year	353	12	8	..	..	..	..	..	..	..	..	..	..
SRINAGAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	75	..	..	..	..	..	..	..	..	..	..	..	..
April	120	..	..	..	..	..	..	..	..	..	..	..	..
May	59	..	..	..	..	..	..	..	..	..	..	..	..
June	32	..	..	..	..	..	..	..	..	..	..	..	..
July	71	..	..	..	..	..	..	..	..	..	..	..	..
August	131	..	..	..	..	..	..	..	..	..	..	..	..
September	71	..	..	..	..	..	..	..	..	..	.	..	.
October	47	..	..	..	..	..	..	..	..	..	..	..	..
November	27	..	..	..	..	..	..	..	..	..	..	..	..
December	94	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	11	..	..	..	..	..	..	..	..	..	..	..	..
May	11	..	..	..	..	..	..	..	..	..	..	..	..
June†	27	..	..	..	..	..	..	..	..	..	..	..	..
July†	50	4	..	..	..	..	..	..	..	..	..	..	..
August	172	..	..	..	..	..	..	..	..	..	..	..	..
September	18	5	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	295	9	..	..	..	..	..	..	..	..	..	..	..
JAIPUR													
January	38	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	21	..	..	..	..	..	..	..	..	..	..	..	..
July	84	12	..	..	..	..	..	..	..	..	..	..	..
August	230	8	..	.	..	..	..	..	..	..	..	..	..
September	31	..	..	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	414	20	..	..	..	..	..	..	..	..	..	..	..
BHOPAL (Bairagarh)													
January	36	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	36	..	5	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..
October	16	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Break in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) / Month	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
JAGDALPUR													
January	14	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	51	5	..	..	..	..	..	..	..	..	..	..	..
May	12	5	..	..	..	..	..	..	..	..	..	..	..
June†	115	..	..	..	..	..	..	..	..	..	..	..	..
July†	245	4	..	..	..	..	..	..	..	..	..	..	..
August†	355	25	..	..	..	..	..	..	..	..	..	..	..
September†	152	8	..	..	..	..	..	..	..	..	..	..	..
October†	128	4	..	..	..	..	..	..	..	..	..	..	..
November	22	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1094	51	..	..	..	..	..	..	..	..	..	..	..
NAGPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	44	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	98	5	..	..	..	..	..	..	..	..	..	..	..
July	206	5	..	..	..	..	..	..	..	..	..	..	..
August	215	22	3	..	..	..	..	..	..	..	..	..	..
September	156	3	..	..	..	..	..	..	..	..	..	..	..
October†	11	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	730	35	3	..	..	..	..	..	..	..	..	..	..
AHMEDABAD													
January	12	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..		..	..	..	..	..	..	..	..	..	..
June	71	3	..	..	..	..	..	..	..	..	..	..	..
July	161	10	..	..	..	..	..	..	..	..	..	..	..
August	268	..	..	..	..	..	..	..	..	..	..	..	..
September	54	4	1	1	3	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	571	17	1	1	3	..	..	..	..	..	..	..	..
BARODA													
January	24	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	50	6	..	..	..	..	..	..	..	..	..	..	..
July	256	..	..	..	..	..	..	..	..	..	..	..	..
August	320	30	9	..	..	..	..	..	..	..	..	..	..
September	121	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	771	36	9	..	..	..				..	..	..	..

Rainfall (inches) / Month	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
VERAVAL													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	132	..	..	..	..	..	..	..	..	..	..	..	..
July	306	5	3	..	..	..	..	..	..	..	..	..	..
August	279	21	3	..	..	..	..	..	..	..	..	..	..
September	83	5	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	800	31	6	..	..	..	..	..	..	..	..	..	..
BOMBAY (COLABA)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	220	17	18	9	2	..	..	..	..	..	..	..	..
July	407	45	9	2	4	..	..	..	..	..	..	..	..
August	438	..	..	..	..	..	..	..	..	..	..	..	..
September	146	5	..	..	..	..	..	..	..	..	..	..	..
October	23	10	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1249	77	27	11	6	..	..	..	..	..	..	..	..
BOMBAY (SANTACRUZ ACRODROME)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	253	23	12	4	6	1	4	..	..	..	..	..	..
July	421	18	11	3	1	4	..	..	..	..	..	..	..
August	530	4	..	..	..	..	..	..	..	..	..	..	..
September	169	2	3	2	..	..	..	..	..	..	..	..	..
October	30	..	..		..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1403	47	26	9	7	5	4	..	..	..	..	..	..
VENGURLA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..	..
May	5	.	..	..	..	..	..	..	..	..	..	..	..
June	316	57	8	..	..	..	..		..	..	..		..
July	492	99	14	5	1	..	..	..	..	..	..	..	..
August	453	2	..	..	..	..	..	..	..	..	..	..	..
September	251	..	..	..	..	..	..	..	..	..	..	..	..
October	139	9	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1679	167	22	5	1	..	..	..	..	..	..	..	..

†Month in record

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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 >
POONA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	31	5	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	266	5	..	..	..	..	..	..	..	..	..	..	..
July	288	..	..	..	..	..	..	..	..	..	..	..	..
August	404	..	..	..	..	..	..	..	..	..	..	..	..
September	86	5	..	..	..	..	..	..	..	..	..	..	..
October	77	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1152	15	..	..	..	..	..	..	..	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	42	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	149	6	4	..	..	..	..	..	..	..	..	..	..
July	197	4	6	1	..	..	..	..	..	..	..	..	..
August	217	..	..	..	..	..	..	..	..	..	..	..	..
September	75	4	..	..	..	..	..	..	..	..	..	..	..
October	54	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	734	14	10	1	..	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet Aerodrome)													
January	5	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	135	..	..	..	..	..	..	..	..	..	..	..	..
July	149	1	4	..	..	..	..	..	..	..	..	..	..
August	192	9	..	..	..	..	..	..	..	..	..	..	..
September	138	..	..	..	..	..	..	..	..	..	..	..	..
October	172	13	3	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	813	23	7	..	..	..	..	..	..	..	..	..	..
VISAKHAPATANAN													
January*	18	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..			..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May*	20	..	..	..	..	..	..	..	..	..	..	..	..
June*	114	..	..	..	..	..	..	..	..	..	..	..	..
July	95	5	..	..	..	..	..	..	..	..	..	..	..
August	168	3	..	..	..	..	..	..	..	..	..	..	..
September	150	5	..	..	..	..	..	..	..	..	..	..	..
October*	110	10	..	..	..	..	..	..	..	..	..	..	..
November	15	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	695	24	..	..	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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 >
MADRAS (Meenambakkam)													
January	30	..	..	..	..	..	..	..	..	..	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	44	..	..	..	..	..	..	..	..	..	..	..	..
July	116	..	..	..	..	..	..	..	..	..	..	..	..
August	63	..	..	..	..	..	..	..	..	..	..	..	..
September	95	5	..	..	..	..	..	..	..	..	..	..	..
October	204	17	6	2	..	..	..	..	..	..	..	..	..
November	94	9	..	..	..	..	..	..	..	..	..	..	..
December	33	3	..	..	..	..	..	..	..	..	..	..	..
Year	703	34	6	2	..	..	..	..	..	..	..	..	..
MANGALORE													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	..	..	..	..	..	..	..	..	..	..	..	..
May	34	..	..	..	..	..	..	..	..	..	..	..	..
June*	310	10	1	..	..	..	..	..	..	..	..	..	..
July*	542	57	10	..	..	..	..	..	..	..	..	..	..
August*	429	..	..	..	..	..	..	..	..	..	..	..	..
September*	259	4	..	..	..	..	..	..	..	..	..	..	..
October	153	13	2	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	101	10	..	..	..	..	..	..	..	..	..	..	..
May	61	..	..	..	..	..	..	..	..	..	..	..	..
June	114	..	..	..	..	..	..	..	..	..	..	..	..
July	192	5	..	..	..	..	..	..	..	..	..	..	..
August	93	..	..	..	..	..	..	..	..	..	..	..	..
September	152	10	..	..	..	..	..	..	..	..	..	..	..
October	203	21	8	..	..	..	..	..	..	..	..	..	..
November	33	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	956	46	8	..	..	..	..	..	..	..	..	..	..
TRIVANDRUM													
January*	28	4	..	..	..	..	..	..	..	..	..	..	..
February	12	..	..	..	..	..	..	..	..	..	..	..	..
March	25	..	..	..	..	..	..	..	..	..	..	..	..
April*	75	2	..	..	..		..	..	..	..	..	..	..
May	33	..	..	..	..	..	..	..	..	..	..	..	..
June*	160	5	5	..	..	..	..	..	..	..	..	..	..
July*	380	20	..	..	..	..	..	..	..	..	..	..	..
August	140	..	..	..	..	..	..	..	..	..	..	..	..
September	92	5	..	..	..	..	..	..	..	..	..	..	..
October*	250	12	9	..	4	..	..	..	..	..	..	..	..
November*	115	6	4	..	..	..	..	..	..	..	..	..	..
December	23	..	..	..	..	..	..	..	..	..	..	..	..
Year	1333	54	18	..	4	..	..	..	..	..	..	..	..

†Data not available. *Breaks in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 stations for the year 1953—*contd*

Rainfall (inches) Month	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
CHERRAPUNJI													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..	..
March	245	31	13	7	1	..	..	..	..	..	..	..	..
April	192	30	10	3	..	..	..	..	..	..	..	..	..
May	265	47	12	15	15	7	4	2	..	..	..	..	..
June	286	69	30	11	10	9	1	..	..	..	..	..	..
July	360	145	53	29	3	..	..	..	..	..	..	..	..
August	285	55	12	3	3	3	2	..	..	..	..	..	..
September	263	58	44	8	11	5	3	2	..	..	..	..	..
October	111	10	8	..	..	..	..	..	..	..	..	..	..
November	38	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	2097	445	191	76	43	24	10	4	..	..	..	..	..
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	..
April	88	5	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	237	79	24	1	4	..	..	..	..	..	..	..	..
July*	541	63	14	..	..	..	..	..	..	..	..	..	..
August*	328	21	5	..	..	..	..	..	..	..	..	..	..
September*	311	4	..	..	..	..	..	..	..	..	..	..	..
October*	142	4	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1652	176	43	1	4	..	..	..	..	..	..	..	..
KODAIKANAL													
January	50	..	..	..	..	..	..	..	..	..	..	..	..
February	45	..	..	..	..	..	..	..	..	..	..	..	..
March	33	..	..	..	..	..	..	..	..	..	..	..	..
April	170	3	..	..	..	..	..	..	..	..	..	..	..
May	82	..	..	..	..	..	..	..	..	..	..	..	..
June	118	4	..	..	..	..	..	..	..	..	..	..	..
July	360	9	..	..	..	..	..	..	..	..	..	..	..
August	135	..	..	..	..	..	..	..	..	..	..	..	..
September	131	..	..	..	..	..	..	..	..	..	..	..	..
October*	309	12	1	4	..	..	..	..	..	..	..	..	..
November	197	..	..	..	..	..	..	..	..	..	..	..	..
December	151	..	..	..	..	..	..	..	..	..	..	..	..
Year	1781	28	1	4	..	..	..	..	..	..	..	..	..
BOKARO													
January	50	4	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	..	..	..	..	..	..	..	..	..	..	..	..
May	33	..	..	..	..	..	..	..	..	..	..	..	..
June	202	6	..	..	..	..	..	..	..	..	..	..	..
July	305	15	10	4	..	..	..	..	..	..	..	..	..
August	325	10	6	..	..	..	..	..	..	..	..	..	..
September	178	10	1	4	..	..	..	..	..	..	..	..	..
October	32	..	..	..	..	..	..	..	..	..	..	..	..
November	34	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1195	45	17	8	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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
HAZARIBAGH													
January	47	4	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..	..
May	15	..	..	..	..	..	..	..	..	..	..	..	..
June	170	5	1	4	..	..	..	..	..	..	..	..	..
July	255	25	1	1	4	..	..	..	..	..	..	..	..
August	318	15	4	..	..	..	..	..	..	..	..	..	..
September	197	5	..	..	..	..	..	..	..	..	..	..	..
October	13	5	..	..	..	..	..	..	..	..	..	..	..
November	25	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1059	59	6	5	4	..	..	..	..	..	..	..	..
BARHI													
January	31	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..	..
May	22	..	..	..	..	..	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..	..	..	..	..	..	..
July	228	25	4	2	..	..	..	..	..	..	..	..	..
August	266	12	9	2	..	..	..	..	..	..	..	..	..
September	148	13	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
RAMGADH													
January	72	2	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	..	..	..	..	..	..	..	..	..	..	..	..
May	37	..	..	..	..	..	..	..	..	..	..	..	..
June	188	1	4	..	..	..	..	..	..	..	..	..	..
July	296	24	..	..	..	..	..	..	..	..	..	..	..
August	357	25	8	..	..	..	..	..	..	..	..	..	..
September	163	8	..	..	..	..	..	..	..	..	..	..	..
October	27	..	..	..	..	..	..	..	..	..	..	..	..
November	38	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1215	60	12	..	..	..	..	..	..	..	..	..	..
DHANBAD													
January*	37	4	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..	..
May	52	..	..	..	..	..	..	..	..	..	..	..	..
June	180	2	4	..	..	..	..	..	..	..	..	..	..
July	281	27	4	5	5	..	..	..	..	..	..	..	..
August	332	36	4	..	..	..	..	..	..	..	..	..	..
September	155	6	4	..	..	..	..	..	..	..	..	..	..
October	22	..	..	..	..	..	..	..	..	..	..	..	..
November	23	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1117	75	16	5	5	..	..	..	..	..	..	..	..

†Data not available. *Breaks in record.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	0·01-1·00	1·01-2·00	2·01-3·00	3·01-4·00	4·01-6·00	5·01-8·00	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
PARCHET HILLS													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June‡	148	..	..	..	..	..	..	..	..	..	..	..	..
July	274	6	6	..	..	..	..	..	..	..	..	..	..
August	337	13	8	..	..	..	..	..	..	..	..	..	..
September‡	140	4	9	..	..	..	..	..	..	..	..	..	..
October	25	..	..	..	..	..	..	..	..	..	..	..	..
November	50	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..		..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL													
January	54	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..		..	..	..	..	..
May	33	..	..	..	..	..	..	..	..	..	..	..	..
June‡	189	5	..	..	..	..	..	..	..	..	..	..	..
July‡	228	2	3	2	..	..	..	..	..	..	..	..	..
August‡	289	..	..	..	..	..	..	..	..	..	..	..	..
September‡	131	4	..	..	..	..	..	..	..	..	..	..	..
October	32	..	..	..	..	..	..	..	..	..	..	..	..
November‡	57	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1042	11	3	2	..	..	..	..	..		..	..	..
BISHUNGARH													
January	55		..	..	..	..	..	..	..	....	..	..	..
February	9	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..	..
May	15	..	..	..	..	..	..	..	..	..	..	..	..
June	197	..	..	..		..	..	..	..	..	..	..	..
July‡	264	17	1	..	..	..	..	..	..	..	..	..	..
August‡	259	15	3	..	..	..	..	..	..	..	..	..	..
September‡	169	25	2	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..	..
November	19	..	..	..	..	..	..	..	.	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1005	57	6	..	..	..	..	..	.	..	..	..	..
PALGANJ (GIRIDIH)													
January	48	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	.	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	..	..	..	..	..	..	..	..	..	..	..	..
May	20	..	..	..	..	..	..	..	..	..	..	..	..
June	172	10	..	..	..	..	..	..	..	..	..	..	..
July	262	26	..	..	..	..	..	..	..	..	..	..	..
August	315	10	..	..	..	..	..	..	..	..	..	..	..
September	174	21	1	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..	..
November	29	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1052	67	..	..	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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
CHANDWA													
January	52	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..
June	138	12	..	..	..	..	..	..	..	..	..	..	..
July	286	15	7	..	..	..	..	..	..	..	..	..	..
August‡	358	7	4	..	..	..	..	..	..	..	..	..	..
Septmeber‡	164	7	..	..	..	..	..	..	..	..	..	..	..
October	5	..	..	..	..	..	..	..	..	..	..	..	..
November	11	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1073	41	11	..	..	..	..	..	..	..	..	..	..
PUPUNIKI (CHAS ROAD)													
January	70	5	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	20	..	..	..	..	..	..	..	..	..	..	..	..
May	32	..	..	..	..	..	..	..	..	..	..	..	..
June	190	10	..	..	..	..	..	..	..	..	..	..	..
July	253	17	3	..	..	..	..	..	..	..	..	..	..
Agust	298	6	4	..	..	..	..	..	..	..	..	..	..
September	152	3	2	..	..	..	..	..	..	..	..	..	..
October	25	..	..	..	..	..	..	..	..	..	..	..	..
November	28	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1084	41	9	..	..	..	..	..	..	..	..	..	..
BARAMUL													
January‡	36	..		..	..	..	..	..	..	..	..	..	..
February	5	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..	..
May	30	..	..	..	..	..	..	..	..	..	..	..	..
June	122	..	..	..	..	..	..	..	..	..	..	..	..
July	201	9	5	..	..	..	..	..	..	..	..	..	..
August	272	4	6	5	3	..	..	..	..	..	..	..	..
September	170	16	1	..	..	..	..	..	..	..	..	..	..
October	52	5	..	..	..	..	..	..	..	..	..	..	..
November	57	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	958	34	12	5	3	..	..	..	..	..	..	..	..
HIRAKUD													
January	17	..	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June‡	116	..	..	..	..	..	..	..	..	..	..	..	..
July	307	7	4	6	..	..	..	..	..	..	..	..	..
August	261	17	3	..	..	..	..	..	..	..	..	..	..
September	152	5	..	..	..	..	..	..	..	..	..	..	..
October	29	..	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	911	29	7	6	..	..	..	..	..	..	..	..	..

‡Break in record. *Data not available.

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 Stations for the year 1953—*contd.*

Rainfall (inches) Month	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
BARKACHAAR													
January	12	..	..	..	..	..	..	..	..	..	..	..	..
February	7	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	41	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June‡	100	5	..	..	..	..	..	..	..	..	..	..	..
July	251	8	..	..	..	..	..	..	..	..	..	..	..
August	330	17	..	..	..	..	..	..	..	..	..	..	..
September	130	6	4	..	..	..	..	..	..	..	..	..	..
October	83	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	954	36	4	..	..	..	..	..	..	..	..	..	..
SONEPUR													
January	39	..	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	109	..	..	..	..	..	..	..	..	..	..	..	..
July	234	7	..	..	..	..	..	..	..	..	..	..	..
August	245	32	3	3	4	..	..	..	..	..	..	..	..
September	158	..	..	..	..	..	..	..	..	..	..	..	..
October	41	..	..	..	..	..	..	..	..	..	..	..	..
November	28	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	876	39	3	3	4	..	..	..	..	..	..	..	..
JONK-DAM-SITE													
January	26	..	..	..	..	..	..	..	..	..	..	..	..
February	16	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNASA													
January	42	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	74	..	..	..	..	..	..	..	..	..	..	..	..
July	212	5	..	..	..	..	..	..	..	..	..	..	..
August	226	11	5	..	..	..	..	..	..	..	..	..	..
September	96	..	..	..	..	..	..	..	..	..	..	..	..
October	11		..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	666	16	5	..	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	0·01-1·00	1·01-2·00	2·01-3·00	3·01-4·00	4·01 6·00	6·01 8·00	9·01-10·00	10·01-12·00	12·01-14·00	14·01-16·00	16·01-18·00	18·01-20·00	>20·00
BAGRATAWA													
January	14	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	16	..	..	..	..	..	..	..	..	..	..	..	..
May	5	..	..	..	..	..	..	..	..	..	..	..	..
June	78	3	..	..	..	..	..	..	..	..	..	..	..
July	222	25	6	..	..	..	..	..	..	..	..	..	..
August	265	6	..	..	..	..	..	..	..	..	..	..	..
September	126	2	4	..	..	..	..	..	..	..	..	..	..
October	26	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	5	..	..	..	..	..	..	..	..	..	..	..	..
Year	757	36	10	..	..	..	..	..	..	..	..	..	..
THIKRI													
January	26	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	88	4	3	..	..	..	..	..	..	..	..	..	..
July	204	..	..	..	..	..	..	..	..	..	..	..	..
August	253	..	1	4	..	..	..	..	..	..	..	..	..
September	93	..	..	..	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	684	4	4	4	..	..	..	..	..	..	..	..	..
JABALPUR													
January	34	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	15	..	..	..	..	..	..	..	..	..	..	..	..
June	54	..	..	..	..	..	..	..	..	..	..	..	..
July‡	295	15	7	..	..	..	..	..	..	..	..	..	..
August	245	14	..	..	..	..	..	..	..	..	..	..	..
September	68	4	..	..	..	..	..	..	..	..	..	..	..
October	16	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	727	33	7	..	..	..	..	..	..	..	..	..	..
NANDURBAR													
January	5	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	118	3	3	..	..	..	..	..	..	..	..	..	..
July	193	7	2	..	..	..	..	..	..	..	..	..	..
August	244	..	..	..	..	..	..	..	..	..	..	..	..
September	38	..	..	..	..	..	..	..	..	..	..	..	..
October	8	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	606	10	5	..	..	..	..	..	..	..	..	..	..

‡Break in record. *Observatory closed from 10-5-53

Table VI-E—Frequency of rainfall amounts in five-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
KATHMANDU													
January	56	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	39	..	..	..	..	..	..	..	..	..	..	..	..
April	39	..	..	..	..	..	..	..	..	..	..	..	..
May	67	..	..	..	..	..	..	..	..	..	..	..	..
June	193	5	..	..	..	..	..	..	..	..	..	..	..
July*	343	20	..	..	..	..	..	..	..	..	..	..	..
August	206	..	..	..	..	..	..	..	..	..	..	..	..
September	157	11	..	..	..	..	..	..	..	..	..	..	..
October	9	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1109	36	..	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA													
January	67	..	..	..	..	..	..	..	..	..	..	..	..
February	33	..	..	..	..	..	..	..	..	..	..	..	..
March	59	..	..	..	..	..	..	..	..	..	..	..	..
April	46	..	..	..	..	..	..	..	..	..	..	..	..
May	155	..	..	..	..	..	..	..	..	..	..	..	..
June	162	..	..	..	..	..	..	..	..	..	..	..	..
July	231	..	..	..	..	..	..	..	..	..	..	..	..
August	63	..	..	..	..	..	..	..	..	..	..	..	..
September	117	5	..	..	..	..	..	..	..	..	..	..	..
October	111	..	..	..	..	..	..	..	..	..	..	..	..
November	40	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1084	5	..	..	..	..	..	..	..	..	..	..	..
BARAHKSHERA													
January	51	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..	..
March	53	2	5	2	..	..	..	..	..	..	..	..	..
April	28	..	..	..	..	..	..	..	..	..	..	..	..
May	73	..	..	..	..	..	..	..	..	..	..	..	..
June	208	18	2	3	..	..	..	..	..	..	..	..	..
July	395	18	3	..	..	..	..	..	..	..	..	..	..
August	227	14	12	..	..	..	..	..	..	..	..	..	..
September	227	10	..	..	..	..	..	..	..	..	..	..	..
October	30	1	..	1	4	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1298	63	22	6	4	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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	16·10-18·00	18·01-20·00	>0·00
BELKA													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	20	..	..	..	..	..	..	..	..	..	..	..	..
June	167	14	..	..	..	..	..	..	..	..	..	..	..
July	292	30	5	4	..	..	..	..	..	..	..	..	..
August	208	5	..	..	..	..	..	..	..	..	..	..	..
September	135	4	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	290	13	5	..	..	..	..	..	..	..	..	..	..
February	160	..	..	..	..	..	..	..	..	..	..	..	..
March	170	7	..	..	..	..	..	..	..	..	..	..	..
April	136	6	..	2	3	..	..	..	..	..	..	..	..
May	156	6	3	3	2	..	..	..	..	..	..	..	..
June	152	2	4	..	..	..	..	..	..	..	..	..	..
July	147	..	..	..	..	..	..	..	..	..	..	..	..
August	84	..	..	..	..	..	..	..	..	..	..	..	..
September	251	10	2	..	..	..	..	..	..	..	..	..	..
October	224	5	..	..	..	..	..	..	..	..	..	..	..
November	186	12	3	6	..	..	..	..	..	..	..	..	..
December	225	6	..	..	..	..	..	..	..	..	..	..	..
Year	2181	67	17	11	5	..	..	..	..	..	..	..	..

*Break in record. †Data available from 12-5-53.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953

Rainfall (inches) / Month	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
PORT BLAIR													
January	54	..	..	..	..	..	..	..	..	..	..	..	..
February	47	4	3	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	84	..	..	..	..	..	..	..	..	..	..	..	..
May*	76	10	4	..	..	..	..	..	..	..	..	..	..
June	430	19	5	1	..	..	..	..	..	..	..	..	..
July	392	15	..	..	..	..	..	..	..	..	..	..	..
August	354	..	3	3	..	..	..	..	..	..	..	..	..
September	302	13	..	..	..	..	..	..	..	..	..	..	..
October*	278	15	..	..	..	..	..	..	..	..	..	..	..
November*	59	..	..	..	..	..	..	..	..	..	..	..	..
December*	65	..	..	..	..	..	..	..	..	..	..	..	..
Year	2141	76	15	4	..	..	..	..	..	..	..	..	..
DIBRUGARH (Mohanbari Aerodrome)													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	208	20	7	..	..	..	..	..	..	..	..	..	..
July	310	31	7	..	..	..	..	..	..	..	..	..	..
August	186	30	..	..	..	..	..	..	..	..	..	..	..
September	271	11	5	1	..	..	..	..	..	..	..	..	..
October	133	8	..	..	..	..	..	..	..	..	..	..	..
November	10	..	..	..	..	..	..	..	..	..	..	..	..
December	45	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA													
January‡	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	6	4	..	..	..	..	..	..	..	..	..	..	..
March*	52	5	..	..	..	..	..	..	..	..	..	..	..
April	64	..	..	..	..	..	..	..	..	..	..	..	..
May	192	5	..	..	..	..	..	..	..	..	..	..	..
June*	285	..	..	..	..	..	..	..	..	..	..	..	..
July*	339	12	..	..	..	..	..	..	..	..	..	..	..
August	284	12	5	1	..	..	..	..	..	..	..	..	..
September*	198	16	4	..	..	..	..	..	..	..	..	..	..
October*	68	3	5	..	..	..	..	..	..	..	..	..	..
November	34	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	41	..	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..
May	44	6	..	..	..	..	..	..	..	..	..	..	..
June	288	18	14	..	..	..	..	..	..	..	..	..	..
July	246	13	..	1	5	..	..	..	..	..	..	..	..
August	377	6	..	..	..	..	..	..	..	..	..	..	..
September	188	9	..	..		..	..	..	..	..	..	..	..
October	14	..	..	..	..	..	..	..	..	..	..	..	..
November	24	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1271	52	14	1	5	..	..	..	..	..	..	..	..

Rainfall (inches) / Month	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
CALCUTTA													
January	34	..	..	..	..	..	..	..	..	..	..	..	..
February	20	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	13	..	..	..	..	..	..	..	..	..	..	..	..
May	61	..	..	..	..	..	..	..	..	..	..	..	..
June	244	16	..	..	..	..	..	..	..	..	..	..	..
July	191	5	..	..	..	..	..	..	..	..	..	..	..
August*	311	6	5	..	..	..	..	..	..	..	..	..	..
September*	183	13	5	..	..	..	..	..	..	..	..	..	..
October	57	6	..	..	..	..	..	..	..	..	..	..	..
November	35	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1149	39	10	..	..	..	..	..	..	..	..	..	..
SAUGOR SLIAND													
January	32	5	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	18	6	..	..	..	..	..	..	..	..	..	..	..
May	30	..	..	..	..	..	..	..	..	..	..	..	..
June	340	3	..	..	..	..	..	..	..	..	..	..	..
July	203	4	..	..	..	..	..	..	..	..	..	..	..
August*	349	8	8	..	..	..	..	..	..	..	..	..	..
September	224	11	6	..	..	..	..	..	..	..	..	..	..
October	75	7	3	3	..	..	..	..	..	..	..	..	..
November*	62	6	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1351	50	17	3	..	..	..	..	..	..	..	..	..
JAMSHEDPUR													
January	36	..	..	..	..	..	..	..	..	..	..	..	..
February	20	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	..	..	..	..	..	..	..	..	..	..	..	..
May	56	..	..	..	..	..	..	..	..	..	..	..	..
June	177	15	8	4	4	5	..	..	..	..	..	..	..
July*	270	7	5	4	..	..	..	..	..	..	..	..	..
August	285	12	9	4	2	..	..	..	..	..	..	..	..
September	194	6	..	..	..	..	..	..	..	..	..	..	..
October	22	..	..	..	..	..	..	..	..	..	..	..	..
November*	48	7	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1132	47	22	12	6	5	..	..	..	..	..	..	..
GAYA													
January	43	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	7	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	132	12	..	..	..	..	..	..	..	..	..	..	..
July	266	21	..	2	4	..	..	..	..	..	..	..	..
August	214	16	5	..	..	..	..	..	..	..	..	..	..
September	164	15	..	..	..	..	..	..	..	..	..	..	..
October	20	..	..	..	..	..	..	..	..	..	..	..	..
November	6	..	..	..	..	..	..	..	..	..	..	..	..
December	..		..	..	..	..	..	..	..	..	..	..	..
Year	886	64	5	2	4	..	..	..	..	..	..	..	..

‡ S. R. Raingauge started functioning from 1-2-53. †S. R. Raingauge started functioning from 1-6-53.
*Break in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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 ^
ALLAHABAD (Bamarauli)													
January	19	..	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	69	7	5	..	..	..	..	..	..	..	..	..	..
July	139	13	10	9	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	163	6	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	14	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (Amausi Aerodrome)													
January	51	3	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..
June†	75	..	..	..	..	..	..	..	..	..	..	..	..
July†	222	35	7	5	7	..	..	..	..	..	..	..	..
August	173	10	..	..	..	..	..	..	..	..	..	..	..
September	46	14	5	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	10	..	..	..	..	..	..	..	..	..	..	..	..
Year	602	62	12	5	7	..	..	..	..	..	..	..	..
NEW DELHI													
January	42	6	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..
June	33	..	..	..	..	..	..	..	..	..	..	..	..
July	217	9	2	..	..	..	..	..	..	..	..	..	..
August	132	15	5	1	..	..	..	..	..	..	..	..	..
September	14	12	..	..	..	..	..	..	..	..	..	..	..
October	7	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	13	..	..	..	..	..	..	..	..	..	..	..	..
Year	477	42	7	1	..	..	..	..	..	..	..	..	..
AMRITSAR													
January	53	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	32	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	..	..	..	..	..	..	..	..	..	..	..	..
July	88	1	5	..	..	..	..	..	..	..	..	..	..
August	114	13	5	..	..	..	..	..	..	..	..	..	..
September	66	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	9	..	..	..	..	..	..	..	..	..	..	..	..
December	21	..	..	..	..	..	..	..	..	..	..	..	..
Year	397	14	10	..	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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 ^
SRINAGAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	82	..	..	..	..	..	..	..	..	..	..	..	..
April	130	..	..	..	..	..	..	..	..	..	..	..	..
May	66	..	..	..	..	..	..	..	..	..	..	..	..
June	36	..	..	..	..	..	..	..	..	..	..	..	..
July	80	..	..	..	..	..	..	..	..	..	..	..	..
August	145	..	..	..	..	..	..	..	..	..	..	..	..
September	75	..	..	..	..	..	..	..	..	..	..	..	..
October	53	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	100	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JHODHPUR													
January	7	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	12	..	..	..	..	..	..	..	..	..	..	..	..
May	13	..	..	..	..	..	..	..	..	..	..	..	..
June†	32	..	..	..	..	..	..	..	..	..	..	..	..
July†	55	6	..	..	..	..	..	..	..	..	..	..	..
August	193	..	..	..	..	..	..	..	..	..	..	..	..
September	19	5	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	331	11	..	..	..	..	..	..	..	..	..	..	..
JAIPUR													
January	43	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	24	..	..	..	..	..	..	..	..	..	..	..	..
July	94	15	..	..	..	..	..	..	..	..	..	..	..
August	250	10	..	..	..	..	..	..	..	..	..	..	..
September	36	..	..	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	459	25	..	..	..	..	..	..	..	..	..	..	..
BHOPAL (Bairagarh)													
January	39	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	42	..	6	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..
October	19	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
JAGDALPUR													
January	15	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	58	6	..	..	..	..	..	..	..	..	..	..	..
May	14	6	..	..	..	..	..	..	..	..	..	..	..
June*	132	..	..	..	..	..	..	..	..	..	..	..	..
July*	274	5	..	..	..	..	..	..	..	..	..	..	..
August*	378	34	..	..	..	..	..	..	..	..	..	..	..
September*	169	10	..	..	..	..	..	..	..	..	..	..	..
October*	141	5	..	..	..	..	..	..	..	..	..	..	..
November	25	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1206	66	..	..	..	..	..	..	..	..	..	..	..
NAGPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	48	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	106	6	..	..	..	..	..	..	..	..	..	..	..
July	222	6	..	..	..	..	..	..	..	..	..	..	..
August	239	23	4	..	..	..	..	..	..	..	..	..	..
September	174	4	..	..	..	..	..	..	..	..	..	..	..
October*	13	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	802	39	4	..	..	..	..	..	..	..	..	..	..
AHMEDABAD													
January	13	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	79	5	..	..	..	..	..	..	..	..	..	..	..
July	178	12	..	..	..	..	..	..	..	..	..	..	..
August	290	..	..	..	..	..	..	..	..	..	..	..	..
September	63	1	1	1	4	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	629	18	1	1	4	..	..	..	..	..	..	..	..
BARODA													
January	25	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	57	7	..	..	..	..	..	..	..	..	..	..	..
July	277	..	..	..	..	..	..	..	..	..	..	..	..
August	347	34	13	..	..	..	..	..	..	..	..	..	..
September	132	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	838	41	13	..	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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
VERAVAL												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	147	..	..	..	..	..	..	..	..	..	..	..
July	354	23	9	..	..	..	..	..	..	..	..	..
August	288	24	5	..	..	..	..	..	..	..	..	..
September	99	6	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	888	53	14	..	..	..	..	..	..	..	..	..
BOMBAY (Colaba)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June*	231	18	20	9	6	..	..	..	..	..	..	..
July	425	54	12	2	4	1	..	..	..	..	..	..
August	483	..	..	..	..	..	..	..	..	..	..	..
September	170	6	..	..	..	..	..	..	..	..	..	..
October	26	12	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1353	90	32	11	10	1	..	..	..	..	..	..
BOMBAY (Santacruz Aerodrome)												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..
June	267	28	15	6	7	1	5	..	..	..	..	..
July	447	23	11	5	2	4	1	..	..	..	..	..
August	558	9	..	..	..	..	..	..	..	..	..	..
September	186	2	3	3	..	..	..	..	..	..	..	..
October	35	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1493	62	29	14	9	5	6	..	..	..	..	..
VENGURLA												
January	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..
April	27	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..
June	317	64	14	2	..	..	..	..	..	..	..	..
July	472	119	26	5	2	..	..	..	..	..	..	..
August	481	2	..	..	..	..	..	..	..	..	..	..
September	284	..	..	..	..	..	..	..	..	..	..	..
October	153	11	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..
Year	1740	196	40	7	2	..	..	..	..	..	..	..

*Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
POONA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	37	6	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	288	6	..	..	..	..	..	..	..	..	..	..	..
July	321	..	..	..	..	..	..	..	..	..	..	..	..
August	445	..	..	..	..	..	..	..	..	..	..	..	..
September	95	6	..	..	..	..	..	..	..	..	..	..	..
October	89	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1275	18	..	..	..	..	..	..	..	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	49	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	172	8	5	..	..	..	..	..	..	..	..	..	..
July	220	3	8	2	..	..	..	..	..	..	..	..	..
August	237	..	..	..	..	..	..	..	..	..	..	..	..
September	85	5	..	..	..	..	..	..	..	..	..	..	..
October	61	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	824	16	13	2	..	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet Aerodrome)													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	152	..	..	..	..	..	..	..	..	..	..	..	..
July	169	2	5	..	..	..	..	..	..	..	..	..	..
August	208	11	..	..	..	..	..	..	..	..	..	..	..
September	154	..	..	..	..	..	..	..	..	..	..	..	..
October	189	13	5	..	.	..	..	..	..	..	..	..	..
November	..	..	..	..	.	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	904	26	10	..	..	..	..	..	..	..	..	..	..
VISAKHAPATNAM													
January†	19	2	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	.	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May†	23	..	..	..	..	..	..	..	..	..	..	..	..
June†	122	..	..	..	..	..	..	..	..	..	..	..	..
July	107	6	..	..	..	..	..	...	..	..	..	..	..
August	186	4	..	..	..	..	..	..	..	..	..	..	..
September	172	6	..	..	..	..	..	..	..	..	..	..	..
October†	121	12	..	..	..	..	..	..	..	..	..	..	..
November	18	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	774	30	..	..	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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
MADRAS (Meenambakkam)													
January	33	..	..	..	..	..	..	..	..	..	..	..	..
February	10	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	18	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	50	..	..	..	..	..	..	..	..	..	..	..	..
July	131	..	..	..	..	..	..	..	..	..	..	..	..
August	73	..	..	..	..	..	..	..	..	..	..	..	..
September	107	6	..	..	..	..	..	..	..	..	..	..	..
October	219	23	6	3	..	..	..	..	..	..	..	..	..
November	100	12	..	..	..	..	..	..	..	..	..	..	..
December	37	4	..	..	..	..	..	..	..	..	..	..	..
Year	778	45	6	3	..	..	..	..	..	..	..	..	..
MANGALORE													
January*		..	..		..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..	..	..
May	39	..	..	..	..	..	..	..	..	..	..	..	..
June†	331	16	2	..	..	..	..	..	..	..	..	..	..
July†	553	69	16	..	..	..	..	..	..	..	..	..	..
August†	470	..	..	..	..	..	..	..	..	..	..	..	..
September†	287	5	..	..	..	..	..	..	..	..	..	..	..
October	167	17	3	..	..	..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	109	12	..	..	..	..	..	..	..	..	..	..	..
May	70	..	..	..	..	..	..	..	..	..	..	..	..
June	129	..	..	..	..	..	..	..	..	..	..	..	..
July	212	6	..	..	..	..	..	..	..	..	..	..	..
August	107	..	..	..	..	..	..	..	..	..	..	..	..
September	165	12	..	..	..	..	..	..	..	..	..	..	..
October	220	26	10	..	..	..	..	..	..	..	..	..	..
November	39	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1059	56	10	..	..	..	..	..	..	..	..	..	..
TRIVANDRUM													
January†	33	4	..	..	..	..	..	..	..	..	..	..	..
February	14	..	..	..	..	..	..	..	..	..	..	..	..
March	29	..	..	..	..	..	..	..	..	..	..	..	..
April†	85	3	..	..	.	..	..	..	..	..	..	..	..
May	39	..	..	..	..	..	..	..	..	..	..	..	..
June†	175	7	6	..	..	..	..	..	..	..	..	..	..
July†	399	25	1	..	..	..	..	..	..	..	..	..	..
August	157	..	..	..	..	..	..	..	..	..	..	..	..
September	101	6	..	..	..	..	..	..	..	..	..	..	..
October†	269	13	13	..	5	..	..	..	..	..	..	..	..
November†	127	7	5	..	..	..	..	..	..	..	..	..	..
December	26	..	..	..	..	..	..	..	..	..	..	..	.
Year	1454	65	25	..	5	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	>20·0
CHERRAPUNJI													
January	36	..	..	..	..	..	..	..	..	..	..	..	..
February	19	..	..	..	..	..	..	..	..	..	..	..	..
March	252	36	14	9	2	..	..	..	..	..	..	..	..
April	196	36	23	4	..	..	..	..	..	..	..	..	..
May	286	41	21	12	21	10	2	4	1	..	..	..	..
June	353	77	43	12	11	10	3	..	..	..	..	..	..
July	338	152	59	35	17	..	..	..	..	..	..	..	..
August	288	60	24	3	1	5	3	..	..	..	..	..	..
September	282	67	41	15	12	4	5	4	..	..	..	..	..
October	116	11	10	2	..	..	..	..	..	..	..	..	..
November	40	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	2212	480	235	92	64	29	13	8	1	..	..	..	..
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	..
April	100	6	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	221	91	30	4	6	..	..	..	..	..	..	..	..
July†	540	76	15	4	..	..	..	..	..	..	..	..	..
August†	345	24	4	3	..	..	..	..	..	..	..	..	..
September†	331	6	..	..	..	..	..	..	..	..	..	..	..
October†	160	5	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1702	208	49	11	6	..	..	..	..	..	..	..	..
KODAIKANAL													
January	54	..	..	..	..	..	..	..	..	..	..	..	..
February	49	..	..	..	..	..	..	..	..	..	..	..	..
March	38	..	..	..	..	..	..	..	..	..	..	..	..
April	188	4	..	..	..	..	..	..	..	..	..	..	..
May	95	..	..	..	..	..	..	..	..	..	..	..	..
June	132	5	..	..	..	..	..	..	..	..	..	..	..
July	388	11	..	..	..	..	..	..	..	..	..	..	..
August	150	..	..	..	..	..	..	..	..	..	..	..	..
September	147	..	..	..	..	..	..	..	..	..	..	..	..
October†	332	16	1	5	..	..	..	..	..	..	..	..	..
November	213	..	..	..	..	..	..	..	..	..	..	..	..
December	163	..	..	..	..	..	..	..	..	..	..	..	..
Year	1949	36	1	5	..	..	..	..	..	..	..	..	..
BOKARO													
January	54	5	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..
May	39	..	..	..	..	..	..	..	..	..	..	..	..
June	226	8	..	..	..	..	..	..	..	..	..	..	..
July	398	15	7	9	..	..	..	..	..	..	..	..	..
August	355	10	8	..	..	..	..	..	..	..	..	..	..
September	197	12	1	5	..	..	..	..	..	..	..	..	..
October	38	..	..	..	..	..	..	..	..	..	..	..	..
November	38	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1326	50	16	14	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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	>20·0
HAZARIBAGH													
January	50	7	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	..	..	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..	..
June	186	6	1	5	..	..	..	..	..	..	..	..	..
July	276	30	2	2	6	..	..	..	..	..	..	..	..
August†	347	16	5	..	..	..	..	..	..	..	..	..	..
September†	214	8	..	..	..	..	..	..	..	..	..	..	..
October	15	6	..	..	..	..	..	..	..	..	..	..	..
November	29	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1157	73	8	7	6	..	..	..	..	..	..	..	..
BARHI													
January	34	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	..	..	..	..	..	..	..	..	..	..	..	..
May	26	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July	251	27	7	3	..	..	..	..	..	..	..	..	..
August	289	14	8	5	..	..	..	..	..	..	..	..	..
September	162	18	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH													
January	80	3	..	..	..	..	..	..	..	..	..	..	..
February	11	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	31	..	..	..	..	..	..	..	..	..	..	..	..
May	44	..	..	..	..	..	..	..	..	..	..	..	..
June	204	2	5	..	..	..	..	..	..	..	..	..	..
July	320	29	..	..	..	..	..	..	..	..	..	..	..
August	388	25	11	2	..	..	..	..	..	..	..	..	..
September	180	11	..	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..
November	42	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1331	70	16	2	..	..	..	..	..	..	..	..	..
DHANBAD													
January†	41	5	..	..	..	..	..	..	..	..	..	..	..
February	22	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..	..
May	52	..	..	..	..	..	..	..	..	..	..	..	..
June	180	2	4	..	..	..	..	..	..	..	..	..	..
July	281	27	4	5	5	..	..	..	..	..	..	..	..
August	332	36	4	..	..	..	..	..	..	..	..	..	..
September	172	7	5	..	..	..	..	..	..	..	..	..	..
October	26	..	..	..	..	..	..	..	..	..	..	..	..
November	26	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1151	77	17	5	5	..	..	..	..	..	..	..	..

*Data not available. †Breaks in record.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
PANCHET HILLS													
uary*	..	..	..	..	..	..	..	..	..	..	..	..	..
ruary*	..	..	..	..	..	..	..	..	..	..	..	..	..
rch*	..	..	..	..	..	..	..	..	..	..	..	..	..
ril*	..	..	..	..	..	..	..	..	..	..	..	..	..
y*	..	..	..	..	..	..	..	..	..	..	..	..	..
e†	159	..	..	..	..	..	..	..	..	..	..	..	..
y†	302	6	8	..	..	..	..	..	..	..	..	..	..
gust†	367	17	10	..	..	..	..	..	..	..	..	..	..
tember†	149	5	11	..	..	..	..	..	..	..	..	..	..
tober	30	..	..	..	..	..	..	..	..	..	..	..	..
vember	56	..	..	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..
r	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL													
uary	58	..	..	..	..	..	..	..	..	..	..	..	..
ruary	7	..	..	..	..	..	..	..	..	..	..	..	..
rch	..	..	..	..	..	..	..	..	..	..	..	..	..
ril	25	..	..	..	..	..	..	..	..	..	..	..	..
y	39	..	..	..	..	..	..	..	..	..	..	..	..
e†	208	6	..	..	..	..	..	..	..	..	..	..	..
y†	254	2	3	3	..	..	..	..	..	..	..	..	..
gust†	319	..	..	..	..	..	..	..	..	..	..	..	..
tember†	143	5	..	..	..	..	..	..	..	..	..	..	..
tober	38	..	..	..	..	..	..	..	..	..	..	..	..
vember†	61	..	..	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..
r	1,152	13	3	3	..	..	..	..	..	..	..	..	..
BISHUNGARH													
uary	60	1	..	..	..	..	..	..	..	..	..	..	..
ruary	3	..	..	..	..	..	..	..	..	..	..	..	..
rch	..	..	..	..	..	..	..	..	..	..	..	..	..
ril	19	..	..	..	..	..	..	..	..	..	..	..	..
y	18	..	..	..	..	..	..	..	..	..	..	..	..
e	222	..	..	..	..	..	..	..	..	..	..	..	..
y†‖	283	18	5	..	..	..	..	..	..	..	..	..	..
gust†	279	12	7	..	..	..	..	..	..	..	..	..	..
ptember†	179	31	4	..	..	..	..	..	..	..	..	..	..
tober	9	..	..	..	..	..	..	..	..	..	..	..	..
vember	22	..	..	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,094	62	16	..	..	..	..	..	..	..	..	..	..
PALGANJ (GIRIDIH)													
nuary	50	2	..	..	..	..	..	..	..	..	..	..	..
bruary	7	..	..	..	..	..	..	..	..	..	..	..	..
arch	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	25	..	..	..	..	..	..	..	..	..	..	..	..
ay	24	..	..	..	..	..	..	..	..	..	..	..	..
ne	188	11	1	..	..	..	..	..	..	..	..	..	..
ly	282	34	..	..	..	..	..	..	..	..	..	..	..
ugust	347	14	..	..		..	..	..	..	..	..	..	..
eptember	189	28	2	..	..	..	..	..	..	..	..	..	..
ctober	6	..	..	..	..	..	..	..	..	..	..	..	..
ovember	33	..	..	..	..	..	..	..	..	..	..	..	..
ecember	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,151	89	3	..	..	..	..	..	..	..	..	..	..

Rainfall (inches) Month	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
CHANDWA													
January	58	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	32	..	..	..	..	..	..	..	..	..	..	..	..
May	37	..	..	..	..	..	..	..	..	..	..	..	..
June	150	15	..	..	..	..	..	..	..	..	..	..	..
July	311	22	9	..	..	..	..	..	..	..	..	..	..
August†	383	11	5	..	..	..	..	..	..	..	..	..	..
September†	181	7	1	..	..	..	..	..	..	..	..	..	..
October	6	..	..	..	..	..	..	..	..	..	..	..	..
November	12	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,170	55	15	..	..	..	..	..	..	..	..	..	..
PUPUNKI (CHAS ROAD)													
January	77	6	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	..	..	..	..	..	..	..	..	..	..	..	..
May	38	..	..	..	..	..	..	..	..	..	..	..	..
June	209	12	..	..	..	..	..	..	..	..	..	..	..
July	274	24	4	..	..	..	..	..	..	..	..	..	..
August	323	11	5	..	..	..	..	..	..	..	..	..	..
September	169	3	3	..	..	..	..	..	..	..	..	..	..
October	30	..	..	..	..	..	..	..	..	..	..	..	..
November	31	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,192	56	12	..	..	..	..	..	..	..	..	..	..
BARAMUL													
January†	40	..	..	..	..	..	..	..	..	..	..	..	..
February	6	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	15	..	..	..	..	..	..	..	..	..	..	..	..
May	35	..	..	..	..	..	..	..	..	..	..	..	..
June	134	..	..	..	..	..	..	..	..	..	..	..	..
July	227	11	6	..	..	..	..	..	..	..	..	..	..
August	292	7	5	7	2	2	..	..	..	..	..	..	..
September	190	20	2	..	..	..	..	..	..	..	..	..	..
October	60	6	..	..	..	..	..	..	..	..	..	..	..
November	59	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,058	44	13	7	2	2	..	..	..	..	..	..	..
HIRAKUD													
January	19	..	..	..	..	..	..	..	..	..	..	..	..
February	21	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June†	133	..	..	..	..	..	..	..	..	..	..	..	..
July	334	8	1	11	..	..	..	..	..	..	..	..	..
August	290	21	4	..	..	..	..	..	..	..	..	..	..
September	175	6	..	..	..	..	..	..	..	..	..	..	..
October	34	..	..	..	..	..	..	..	..	..	..	..	..
November	7	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1,019	35	5	11	..	..	..	..	..	..	..	..	..

*Data not available
†Break in record

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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 & ∧
BARKACHHAR													
January	13	..	..		..	..	..	..	..	..	..	..	..
February	8	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	45	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	105	6	..	..	..	..	..	..	..	..	..	..	..
July	275	10	..	..	..	..	..	..	..	..	..	..	..
August	349	22	..	..	..	..	..	..	..	..	..	..	..
September	146	7	5	..	..	..	..	..	..	..	..	..	..
October	95	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1096	45	5	..	..	..	..	..	..	..	..	..	..
SONEPUR													
January	42	..	..	..	..	..	..	..	..	..	..	..	..
February	13	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	7	..	..	..	..	..	..	..	..	..	..	..	..
June	118	..	..	..	..	..	..	..	..	..	..	..	..
July	261	9	..	..	..		..	..	..	..	..	..	..
August	262	38	5	4	4	1	..	..	..	..	..	..	..
September	181	..	..		..	..	..	..	..	..	..	..	..
October	48	..	..	..	..	..	..	..	..	..	..	..	..
November	32	..	..	..	..	..	..	..	..	..		..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	970	47	5	4	4	1	..	..	..	..	..	..	..
JONK-DAM-SITE													
January	30	..	..	..	..	..	..	..	..	..	..	..	..
February	18	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	17	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNASA													
January	46	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	6	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	86	..	..	..	..	..	..	..	..	..	..	..	..
July	230	6	..	..	..	..	..	..	..	..	..	..	..
August	246	11	8	..	..	..	..	..	..	..	..	..	..
September	111	..	..	..	..	..	..	..	..	..	..	..	..
October	12	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	737	17	8	..	..	..	..	..	..	..		..	..

Rainfall (inches) Month	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 & ∧
BAGRATAWA													
January	16	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	19	..	..	..	..	..	..	..	..	..	..	..	..
May	6	..	..	..	..	..	..	..	..	..	..	..	..
June	90	4	..	..	..	..	..	..	..	..	..	..	..
July	228	38	9	..	..	..	..	..	..	..	..	..	..
August	274	13	..	..	..	..	..	..	..	..	..	..	..
September	143	2	5	..	..	..	..	..	..	..	..	..	..
October	30	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	6	..	..		..	..	..	..	..	..	..	..	..
Year	812	57	14	..	..	..	..	..	..	..	..	..	..
THIKRI													
January	28	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	102	4	4	..	..	..	..	..	..	..	..	..	..
July	229	..	..	..	..	..	..	..	..	..	..	..	..
August	274	..	1	5	..	..	..	..	..	..	..	..	..
September	104	1	..	..	..	..	..	..	..	..	..	..	..
October	22	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	759	5	5	5	..	..	..	..	..	..	..	..	..
JABALPUR													
January	38	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	18	..	..	..	..	..	..	..	..	..	..	..	..
June	63	..	..	..	..	..	..	..	..	..	..	..	..
July*	322	18	9	..	..	..	..	..	..	..	..	..	..
August	265	17	..	..	..	..	..	..	..	..	..	..	..
September	76	5	..	..	..	..	..	..	..	..	..	..	..
October	18	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	800	40	9	..	..	..		..	..	..	..	..	..
NANDURBAR													
January	6	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	133	3	4	..	..	..	..	..	..	..	..	..	..
July	213	8	3	..	..	..	..	..	..	..	..	..	..
August	268	..	..	..	..	..	..	..	..	..	..	..	..
September	43	..	..	..	..	..	..	..	..	..	..	..	..
October	9	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	672	11	7	..	..	..	..	..	..	..	..	..	..

*Break in record. †Observatory closed from 10th May, 1953.

Table VI-F—Frequency of rainfall amounts in six-hour periods at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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 >
KATMANDU													
uary	61	..	..	..	..	..	..	..	..	..	..	..	..
ruary	..	..	..	..	..	..	..	..	..	..	..	..	..
rch	43	..	..	..	..	..	..	..	..	..	..	..	..
il	44	..	..	..	..	..	..	..	..	..	..	..	..
y	78	..	..	..	..	..	..	..	..	..	..	..	..
e	216	7	..	..	..	..	..	..	..	..	..	..	..
†	365	25	..	..	..	..	..	..	..	..	..	..	..
gust	232	..	..	..	..	..	..	..	..	..	..	..	..
tember	167	15	..	..	..	..	..	..	..	..	..	..	..
tober	10	..	..	..	..	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..
r	1216	47	..	..	..	..	..	..	..	..	..	..	..
OKHALDHUNGA													
uary	72	..	..	..	..	..	..	..	..	..	..	..	..
ruary	37	..	..	..	..	..	..	..	..	..	..	..	..
rch	64	..	..	..	..	..	..	..	..	..	..	..	..
ril	52	..	..	..	..	..	..	..	..	..	..	..	..
y	171	..	..	..	..	..	..	..	..	..	..	..	..
e	171	3	..	..	..	..	..	..	..	..	..	..	..
y	254	..	..	..	..	..	..	..	..	..	..	..	..
gust	71	..	..	..	..	..	..	..	..	..	..	..	..
ember	129	6	..	..	..	..	..	..	..	..	..	..	..
tober	129	..	..	..	..	..	..	..	..	..	..	..	..
vember	46	..	..	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..
r	1196	9	..	..	..	..	..	..	..	..	..	..	..
BARAHKSHETRA													
nuary	58	..	..	..	..	..	..	..	..	..	..	..	..
bruary	7	..	..	..	..	..	..	..	..	..	..	..	..
arch	59	2	5	3	..	..	..	..	..	..	..	..	..
ril	32	..	..	..	..	..	..	..	..	..	..	..	..
y	83	..	..	..	..	..	..	..	..	..	..	..	..
ne	228	20	3	4	..	..	..	..	..	..	..	..	..
y	429	22	4	..	..	..	..	..	..	..	..	..	..
gust	252	17	15	..	..	..	..	..	..	..	..	..	..
ptember	249	13	..	..	..	..	..	..	..	..	..	..	..
tober	34	1	..	1	5	..	..	..	..	..	..	..	..
vember	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	1431	75	27	8	5	..	..	..	..	..	..	..	..
BELKA													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	24	..	..	..	..	..	..	..	..	..	..	..	..
June	185	17	..	..	..	..	..	..	..	..	..	..	..
July	316	40	6	5	..	..	..	..	..	..	..	..	.
August	232	7	..	..	..	..	..	..	..	..	..	..	..
September	157	5	..	..	..	..	..	..	..	..	..	..	..
October	7	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	301	25	6	..	..	..	..	..	..	..	..	..	..
February	178	..	..	..	..	..	..	..	..	..	..	..	..
March	184	12	..	..	..	..	..	..	..	..	..	..	..
April	153	7	..	2	4	..	..	..	..	..	..	..	..
May	174	6	4	3	3	..	..	..	..	..	..	..	..
June	168	2	5	..	..	..	..	..	..	..	..	..	..
July	166	..	..	..	..	..	..	..	..	..	..	..	..
August	94	..	..	..	..	..	..	..	..	..	..	..	..
September	276	11	4	..	..	..	..	..	..	..	..	..	..
October	246	6	..	..	..	..	..	..	..	..	..	..	..
November	202	14	3	8	..	..	..	..	..	..	..	..	..
December	250	8	..	..	..	..	..	..	..	..	..	..	..
Year	2392	91	22	13	7	..	..	..	..	..	..	..	..

*Data available from 12th May, 1953.

†Breaks in record.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953.

Rainfall (inches) Month	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	No Record
PORT BLAIR															
January	24	6	..	1	..	..	..	..	..	..	..	..	..	..	..
February	23	3	1	..	..	1	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	21	5	2	..	1	..	..	..	..	..	..	..	..	..	1
May†	..	4	2	..	1	..	1	..	..	..	..	..	..	..	23
June	3	9	6	6	3	3	..	..	..	..	..	..	..	..	..
July	6	7	4	8	4	2	..	..	..	..	..	..	..	..	..
August	6	12	6	4	2	1	..	..	..	..	..	..	..	..	..
September	7	11	4	2	5	1	..	..	..	..	..	..	..	..	..
October†	5	16	3	3	4	..	..	..	..	..	..	..	..	..	..
November†	..	4	..	1	..	..	..	..	..	..	..	..	..	..	25
December†	22	6	1	2	..	..	..	..	..	..	..	..	..	..	..
Year	148	83	29	27	20	8	1	..	..	..	..	..	..	..	49
DIBRUGARH (Mohanbari Aerodrome)															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	8	10	3	1	4	4	..	..	..	..	..	..	..	..	..
July	4	9	3	7	6	2	..	..	..	..	..	..	..	..	..
August	14	4	4	2	6	1	..	..	..	..	..	..	..	..	..
September	10	10	3	2	3	1	1	..	..	..	..	..	..	..	..
October	21	2	1	5	1	1	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA															
January**	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	27	..	..	..	1	..	..	..	..	..	..	..	..	..	..
March†	22	5	1	2	1	..	..	..	..	..	..	..	..	..	..
April	24	2	1	2	1	..	..	..	..	..	..	..	..	..	..
May	11	14	1	4	1	..	..	..	..	..	..	..	..	..	..
June†	5	11	3	10	..	1	..	..	..	..	..	..	..	..	..
July†	4	12	7	6	1	..	1	..	..	..	..	..	..	..	..
August	10	8	3	7	2	..	1	..	..	..	..	..	..	..	..
September†	10	6	7	3	3	1	..	..	..	..	..	..	..	..	..
October†	23	2	3	2	..	1	..	..	..	..	..	..	..	..	..
November	27	2	..	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM															
January	27	3	1	..	..	..	..	..	..	..	..	..	..	..	..
February	27	..	..	1	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	3	..	1	..	..	..	..	..	..	..	..	..	..	..
May	25	2	1	2	1	..	..	..	..	..	..	..	..	..	..
June†	6	13	3	1	4	3	..	..	..	..	..	..	..	..	..
July†	6	15	3	4	1	1	..	..	1	..	..	..	..	..	..
August	10	12	5	3	1	..	..	..	..	..	..	..	..	..	..
September	16	4	6	1	2	1	..	..	..	..	..	..	..	..	..
October	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	261	56	20	13	9	5	..	..	1	..	..	..	..	..	..

Rainfall (inches) Month	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	No record
CALCUTTA															
January	28	2	1	..	..	..	..	..	.	..	..	..	..	..	.
February	26	1	..	1	..	..	..	..	..	..	..	..	..	..	.
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	.
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	.
May	23	5	2	1	..	..	..	..	..	..	..	..	..	..	.
June	9	9	4	4	3	1	..	..	..	..	..	..	..	..	.
July	12	13	2	3	1	..	..	..	..	..	..	..	..	..	.
August†	7	12	5	3	3	1	..	..	..	..	..	..	..	..	.
September†	13	8	5	1	1	2	..	..	..	..	..	..	..	..	.
October	24	4	2	..	1	..	..	..	..	..	..	..	..	..	.
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..	.
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Year	258	59	22	13	9	4	..	..	..	..	..	..	..	..	.
SAUGOR ISLAND															
January	28	2	..	..	1	..	..	..	..	..	..	..	..	..	.
February	27	..	..	1	..	..	..	..	..	..	..	..	..	..	.
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	.
April	26	2	..	1	1	..	..	..	..	..	..	..	..	..	.
May	27	2	1	1	..	..	..	..	..	..	..	..	..	..	.
June	7	11	6	3	3	..	..	..	..	..	..	..	..	..	.
July	12	12	3	2	2	..	..	..	..	..	..	..	..	..	.
August†	5	11	5	5	1	3	..	1	..	..	..	..	..	..	.
September	11	9	3	4	2	1	..	..	..	..	..	..	..	..	.
October	23	5	..	1	1	..	1	..	..	..	..	..	..	..	.
November†	23	4	..	2	1	..		..	..	..	..	..	..	..	.
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Year	251	58	18	20	12	4	1	1	..	..	..	..	..	..	.
JAMSHEDPUR															
January	26	5	..	..	..	..	..	..	..	..	..	..	..	..	.
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..	.
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	.
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	.
May	23	6	2	..	..	..	..	..	..	..	..	..	..	..	.
June	14	6	3	4	1	1	..	..	..	..	..	..	..	1††	.
July†	7	12	5	3	1	1	1	1	..	..	..	..	..	..	.
August	7	11	3	6	2	1	..	..	..	1	..	..	..	..	.
September	10	11	4	4	..	1	..	..	..	..	..	..	..	..	.
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..	.
November†	25	3	..	..	2	..	..	..	..	..	..	..	..	..	.
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Year	259	64	17	17	6	4	1	1	..	1	..	..	..	1	.
GAYA															
January	26	3	2	..	..	..	..	..	..	..	..	..	..	..	.
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	.
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..	.
April	28	1	1	..	..	..	..	..	..	..	..	..	..	..	.
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	.
June	18	6	3	1	2	..	..	..	..	..	..	..	..	..	.
July	11	9	..	3	7	..	..	1	..	..	..	..	..	..	.
August	11	13	4	..	1	..	2	..	..	..	..	..	..	..	.
September	13	9	1	4	2	..	1	..	..	..	..	..	..	..	.
October	28	2	1	..	..	..	..	..	..	..	..	..	..	..	.
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	.
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Year	282	47	12	8	12	..	3	1	..	..	..	..	..	..	.

*S. R. Raingauge started functioning from 1-6-53. **S. R. Raingauge started functioning from 1-2-53. †Breaks in record. †† 14·56.

ble VI-G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

ALLAHABAD (Bamrauli)

ainfall nches) Month	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	No record
uary	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..
bruary	25	2	..	..	1	..	..	..	..	..	..	..	..	..	..
arch	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ril	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
ay	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
ne	22	4	1	1	1	1	..	..	..	..	..	..	..	..	..
ly	15	6	4	3	2	..	1	..	..	..	..	..	..	..	..
ugust*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ptember	17	6	1	3	3	..	..	..	..	..	..	..	..	..	..
ctober	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
ovember	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
ar	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

LUCKNOW (Amausi Aerodrome)

nuary	27	1	1	1	1	..	..	..	..	..	..	..	..	..	..
ebruary	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	31	..	...	..	..	..	..	..	..	..	..	..	..	..	..
pril	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Iay	29	1	..	1	..	..	..	..	..	..	..	..	..	..	..
une†	24	1	5	..	..	..	..	..	..	..	..	..	..	..	..
ulyt	7	7	7	3	2	2	1	1	..	1	..	..	..	..	..
ugust	13	9	4	3	2	..	.	..	..	..	..	..	..	..	..
eptember	23	2	2	..	2	1	..	..	..	..	..	..	..	..	..
ctober	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ovember	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	30	..	..	1	..	..	..	..	..	..	..	..	..	..	..
ear	301	23	19	9	7	3	1	1	..	1	..	..	..	..	..

NEW DELHI

anuary	26	3	1	..	1	..	..	..	..	..	..	..	..	..	..
ebruary	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Iay	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
une	26	2	..	2	..	..	..	..	..	..	..	..	..	..	..
uly	16	8	2	1	3	1	..	..	..	..	..	..	..	..	..
ugust	19	5	3	..	3	..	1	..	..	..	..	..	..	..	..
eptember	26	2	..	..	2	..	..	..	..	..	..	..	..	..	..
ctober	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Iovember	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	30	..	..	1	..	..	..	..	...	..	..	..	..	..	..
ear	320	24	6	4	9	1	1	.	..	..	..	..	..	..	..

AMRITSAR

anuary	27	2	1	..	1	..	..	..	..	..	..	..	..	..	..
ebruary	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iarch	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
pril	26	3	1	..	..	..	..	..	..	..	..	..	..	..	..
Iay	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
une	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
uly	21	6	..	3	..	1	..	..	..	..	..	..	..	..	..
ugust	15	9	2	1	3	1	..	..	..	..	..	..	..	..	..
eptember	24	4	2	..	..	..	..	..	..	..	..	..	..	..	..
ctober	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Iovember	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
ecember	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
ear	320	28	7	4	4	2	..	..	..	..	..	..	..	..	..

SRINAGAR

Raifall (inches) Month	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	No record
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	10	4	2	1	..	..	..	..	..	..	..	..	..	..	14
April	18	6	6	..	..	..	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..	..	..
June	27	2	1	..	..	..	..	..	..	..	..	..	..	..	..
July	24	5	1	1	..	..	..	..	..	..	..	..	..	..	..
August	19	8	2	2	..	..	..	..	..	..	..	..	..	..	..
September	25	4	..	..	1	..	..	..	..	..	..	..	..	..	..
October	27	3	..	1	..	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	26	1	4	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JODHPUR

January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	1	1	..	..	..	..	..	..	..	..	..	..	..	..
June†	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
July†	26	2	1	1	1	..	..	..	..	..	..	..	..	..	.
August	11	12	4	4	..	..	..	..	..	..	..	..	..	..	..
September	27	1	1	..	1	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	329	22	7	5	2	..	..	..	..	..	..	..	..	..	..

JAIPUR

January	25	5	1	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	27	2	1	..	..	..	..	..	..	..	..	..	..	.	..
July	19	6	1	2	3	..	..	..	..	..	..	..	..	..	..
August	12	10	3	4	1	1	..	..	..	..	..	..	..	..	..
September	25	4	1	..	..	..	..	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	318	29	7	6	4	1	..	..	..	..	..	..	..	..	..

BHOPAL (Barragarh)

January	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	.	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	25	4	..	..	..	1	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	.	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.

*Data not available. †Breaks in record.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	No record
JAGDALPUR															
January	29	1	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	7	..	..	1	..	..	..	..	..	..	..	..	..	..
May	28	2	..	..	1	..	..	..	..	..	..	..	..	..	..
June†	16	8	2	1	1	..	..	..	..	..	..	..	..	..	2
July†	7	17	1	5	1	..	..	..	..	..	..	..	..	..	..
August†	1	11	7	4	6	1	..	1	..	..	..	..	..	..	..
September†	13	8	3	3	3	..	..	..	..	..	..	..	..	..	..
October†	17	10	..	1	2	..	..	..	..	..	..	..	..	..	1
November	28	1	1	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	251	65	14	15	15	1	..	1	..	..	..	..	..	..	3
NAGPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	4	1	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	21	4	1	3	1	..	..	..	..	..	..	..	..	..	..
July	11	11	5	3	..	1	..	..	..	..	..	..	..	..	..
August	10	11	3	4	1	1	..	..	..	..	1	..	..	..	..
September	14	9	3	2	2	..	..	..	..	..	..	..	..	..	..
October†	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	292	41	13	12	4	2	..	..	..	..	1	..	..	..	..
AHMEDABAD															
January	30	..	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	19	7	2	1	1	..	..	..	..	..	..	..	..	..	..
July	12	11	4	2	2	..	..	..	..	..	..	..	..	..	..
August	9	6	4	10	2	..	..	..	..	..	..	..	..	..	..
September	23	4	..	1	1	..	..	1	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	304	29	10	15	6	..	..	1	..	..	..	..	..	..	..
BARODA															
January	28	2	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	6	2	..	1	..	..	..	..	..	..	..	..	..	4
July	3	19	7	2	..	..	..	..	..	..	..	..	..	..	..
August	7	10	6	1	3	2	1	1	..	..	..	..	..	..	..
September	20	6	2	1	1	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	287	43	17	5	5	2	1	1	..	..	..	..	..	..	4

Rainfall (inches) Month	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	No record
VERAVAL															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	9	2	1	1	..	..	..	..	..	..	..	..	..	..
July	8	20	..	1	1	1	..	..	..	..	..	..	..	..	..
August	7	16	1	4	..	..	3	..	..	..	..	..	..	..	..
September	20	8	1	..	1	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	295	53	4	6	3	1	3	..	..	..	..	..	..	..	..
BOMBAY (COLABA)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	12	6	2	3	2	1	..	2	1	..	1	..	..	..	..
July	..	12	5	2	4	2	4	1	..	..	..	1	..	..	..
August	1	16	8	4	2	..	..	..	..	..	..	..	..	..	..
September	17	8	2	2	1	..	..	..	..	..	..	..	..	..	..
October	27	1	1	..	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	267	45	18	11	11	3	4	3	1	..	1	1	..	..	..
BOMBAY (SANTACRUZ AERODROME)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	5	3	1	3	1	2	2	..	..	..	..	..	1*	..
July	1	12	3	6	5	..	2	..	1	..	..	..	1	..	..
August	..	11	5	11	3	1	..	..	..	..	..	..	..	..	..
September	15	10	2	2	..	..	..	1	..	..	..	..	..	..	..
October	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	266	42	14	20	11	2	4	3	1	..	..	..	1	1	..
VENGURLA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	3	..	1	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	8	9	..	2	4	3	1	1	2	..	..	..	..	..	..
July	1	3	3	5	4	4	7	2	..	1	1	..	..	..	..
August	1	16	4	6	4	..	..	..	..	..	..	..	..	..	..
September	7	17	4	2	..	..	..	..	..	..	..	..	..	..	..
October	14	9	4	2	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	238	58	15	18	14	7	8	3	2	1	1	..	..	..	..

†Breaks in records

*13·31

ble VI-G —Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

ıfall hes) ıth	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	No record
POONA															
ary .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
uary	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ch .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
l .	24	4	1	..	1	..	..	..	..	..	..	..	..	..	..
.	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	10	13	4	1	2	..	..	..	..	..	..	..	..	..	..
.	10	19	2	..	..	..	..	..	..	..	..	..	..	..	..
ıst .	5	22	2	2	..	..	..	..	..	..	..	..	..	..	..
ember	18	7	2	2	1	..	..	..	..	..	..	..	..	..	..
ıber .	21	7	..	3	..	..	..	..	..	..	..	..	..	..	..
ember	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ember	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	270	72	11	8	4	..	..	..	..	..	..	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)															
ıary .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
uary.	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ch .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
il .	24	6	..	..	..	..	..	..	..	..	..	..	..	..	..
.	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	16	6	3	2	2	1	..	..	..	..	..	..	..	..	..
.	9	17	3	..	..	1	1	..	..	..	..	..	..	..	..
ust .	13	12	4	2	..	..	..	..	..	..	..	..	..	..	..
ember	19	6	3	1	1	..	..	..	..	..	..	..	..	..	..
ber .	24	7	..	..	..	..	..	..	..	..	..	..	..	..	..
ember	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ember	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	287	54	13	5	3	2	1	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet Aerodrome)															
ıary .	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
ruary	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ch .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
il .	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
.	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	16	11	..	3	..	..	..	..	..	..	..	..	..	..	..
.	10	18	2	..	..	1	..	..	..	..	..	..	..	..	..
ust .	15	10	1	3	2	..	..	..	..	..	..	..	..	..	..
tember	15	10	..	5	..	..	..	..	..	..	..	..	..	..	..
ober .	13	8	3	4	2	..	1	..	..	..	..	..	..	..	..
ember	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ember	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.	276	62	6	15	4	1	1	..	..	..	..	..	..	..	..
VISAKHAPATNAM															
uary†.	29	..	..	2	..	..	..	..	..	..	..	..	..	..	..
ruary.	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
rch .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
il .	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
y† .	15	2	..	2	..	..	..	..	..	..	..	..	..	..	12
e† .	12	3	1	3	1	..	..	..	..	..	..	..	..	..	10
.	19	7	1	3	1	..	..	..	..	..	..	..	..	..	..
gust .	14	13	2	1	1	..	..	..	..	..	..	..	..	..	..
tember	10	11	3	3	3	..	..	..	..	..	..	..	..	..	..
tober†.	15	10	1	3	1	1	..	..	..	..	..	..	..	..	..
vember	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
cember	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
r .	261	49	8	17	7	1	..	..	..	..	..	..	..	..	22

Rainfall (inches) Month	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	No record
MADRAS (Meenambakkam)															
January .	27	1	2	1	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April .	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June .	23	7	..	..	..	..	..	..	..	..	..	..	..	..	..
July .	16	14	1	..	..	..	..	..	..	..	..	..	..	..	..
August .	21	6	2	2	..	..	..	..	..	..	..	..	..	..	..
September	15	10	2	2	1	..	..	..	..	..	..	..	..	..	..
October .	7	11	4	3	4	1	..	..	1	..	..	..	..	..	..
November	21	4	2	1	2	..	..	..	..	..	..	..	..	..	..
December	28	1	1	..	1	..	..	..	..	..	..	..	..	..	..
Year .	274	58	14	9	8	1	..	..	1	..	..	..	..	..	..
MANGALORE															
January*.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
March* .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
April .	23	5	..	..	..	..	..	..	..	..	..	..	..	..	2
May .	25	5	1	..	..	..	..	..	..	..	..	..	..	..	..
June† .	8	7	5	2	5	2	1	..	..	..	..	..	..	..	..
July† .	..	1	1	7	11	7	4	..	..	..	..	..	..	..	..
August† .	..	15	11	2	3	..	..	..	..	..	..	..	..	..	..
September†	8	17	3	1	1	..	..	..	..	..	..	..	..	..	..
October .	13	9	2	3	3	1	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)															
January .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March .	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April .	17	8	1	2	1	1	..	..	..	..	..	..	..	..	..
May .	22	7	..	2	..	..	..	..	..	..	..	..	..	..	..
June .	16	8	6	..	..	..	..	..	..	..	..	..	..	..	..
July .	11	10	6	3	1	..	..	..	..	..	..	..	..	..	..
August .	16	13	2	..	..	..	..	..	..	..	..	..	..	..	..
September	17	5	4	1	2	..	1	..	..	..	..	..	..	..	..
October .	7	12	4	1	3	3	1	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year .	252	68	23	9	7	4	2	..	..	..	..	..	..	..	..
TRIVANDRUM															
January†.	26	4	..	..	1	..	..	..	..	..	..	..	..	..	..
February	26	1	..	1	..	..	..	..	..	..	..	..	..	..	..
March .	27	4	..	..	..	..	..	..	..	..	..	..	..	..	..
April† .	19	8	..	2	1	..	..	..	..	..	..	..	..	..	..
May .	25	5	1	..	..	..	..	..	..	..	..	..	..	..	..
June† .	15	6	4	2	2	1	..	..	..	..	..	..	..	..	..
July† .	8	4	6	8	2	2	..	1	..	..	..	..	..	..	..
August .	16	12	3	..	..	..	..	..	..	..	..	..	..	..	..
September	20	9	..	..	..	1	..	..	..	..	..	..	..	..	..
October†.	5	16	3	3	1	2	..	..	..	..	1	..	..	..	..
November†	16	9	1	1	2	1	..	..	..	..	..	..	..	..	..
December	28	1	..	2	..	..	.	..	..	..	..	..	..	..	..
Year .	231	79	18	19	9	7	..	1	..	..	1	..	..	..	..

†Breaks in record. *Data not available.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	No record
JAGDALPUR															
January	29	1	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	7	..	..	1	..	..	..	..	..	..	..	..	..	..
May	28	2	..	..	1	..	..	..	..	..	..	..	..	..	..
June†	16	8	2	1	1	..	..	..	..	..	..	..	..	..	2
July†	7	17	1	5	1	..	..	..	..	..	..	..	..	..	..
August†	1	11	7	4	6	1	..	1	..	..	..	..	..	..	..
September†	13	8	3	3	3	..	..	..	..	..	..	..	..	..	..
October†	17	10	..	1	2	..	..	..	..	..	..	..	..	..	1
November	28	1	1	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	251	65	14	15	15	1	..	1	..	..	..	..	..	..	3
NAGPUR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	4	1	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	21	4	1	3	1	..	..	..	..	..	..	..	..	..	..
July	11	11	5	3	..	1	..	..	..	..	..	..	..	..	..
August	10	11	3	4	1	1	..	..	..	..	1	..	..	..	..
September	14	9	3	2	2	..	..	..	..	..	..	..	..	..	..
October†	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	292	41	13	12	4	2	..	..	..	..	1	..	..	..	..
AHMEDABAD															
January	30	..	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	19	7	2	1	1	..	..	..	..	..	..	..	..	..	..
July	12	11	4	2	2	..	..	..	..	..	..	..	..	..	..
August	9	6	4	10	2	..	..	..	..	..	..	..	..	..	..
September	23	4	..	1	1	..	..	1	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	304	29	10	15	6	..	..	1	..	..	..	..	..	..	..
BARODA															
January	28	2	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	6	2	..	1	..	..	..	..	..	..	..	..	..	4
July	3	19	7	2	..	..	..	..	..	..	..	..	..	..	..
August	7	10	6	1	3	2	1	1	..	..	..	..	..	..	..
September	20	6	2	1	1	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	287	43	17	5	5	2	1	1	..	..	..	...	..	..	4

Rainfall (inches) Month	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	No record
VERAVAL															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	9	2	1	1	..	..	..	..	..	..	..	..	..	..
July	8	20	..	1	1	1	..	..	..	..	..	..	..	..	..
August	7	16	1	4	..	..	3	..	..	..	..	..	..	..	..
September	20	8	1	..	1	..	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	295	53	4	6	3	1	3	..	..	..	..	..	..	..	..
BOMBAY (COLABA)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	12	6	2	3	2	1	..	2	1	..	1	..	..	..	..
July	..	12	5	2	4	2	4	1	..	..	..	1	..	..	..
August	1	16	8	4	2	..	..	..	..	..	..	..	..	..	..
September	17	8	2	2	1	..	..	..	..	..	..	..	..	..	..
October	27	1	1	..	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	267	45	18	11	11	3	4	3	1	..	1	1	..	..	..
BOMBAY (SANTACRUZ AERODROME)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	5	3	1	3	1	2	2	..	..	..	..	..	1*	..
July	1	12	3	6	5	..	2	..	1	..	..	..	1	..	..
August	..	11	5	11	3	1	..	..	..	..	..	..	..	..	..
September	15	10	2	2	..	..	..	1	..	..	..	..	..	..	..
October	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	266	42	14	20	11	2	4	3	1	..	..	..	1	1	..
VENGURLA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	3	..	1	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	8	9	..	2	4	3	1	1	2	..	..	..	..	..	..
July	1	3	3	5	4	4	7	2	..	1	1	..	..	..	..
August	1	16	4	6	4	..	..	..	..	..	..	..	..	..	..
September	7	17	4	2	..	..	..	..	..	..	..	..	..	..	..
October	14	9	4	2	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	238	58	15	18	14	7	8	3	2	1	1	..	..	..	..

†Breaks in records

*13·31

Table VI-G —Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	No record
POONA															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	4	1	..	1	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	10	13	4	1	2	..	..	..	..	..	..	..	..	..	..
July	10	19	2	..	..	..	..	..	..	..	..	..	..	..	..
August	5	22	2	2	..	..	..	..	..	..	..	..	..	..	..
September	18	7	2	2	1	..	..	..	..	..	..	..	..	..	..
October	21	7	..	3	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	270	72	11	8	4	..	..	..	..	..	..	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	16	6	3	2	2	1	..	..	..	..	..	..	..	..	..
July	9	17	3	..	..	1	1	..	..	..	..	..	..	..	..
August	13	12	4	2	..	..	..	..	..	..	..	..	..	..	..
September	19	6	3	1	1	..	..	..	..	..	..	..	..	..	..
October	24	7	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	287	54	13	5	3	2	1	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet Aerodrome)															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	16	11	..	3	..	..	..	..	..	..	..	..	..	..	..
July	10	18	2	..	..	1	..	..	..	..	..	..	..	..	..
August	15	10	1	3	2	..	..	..	..	..	..	..	..	..	..
September	15	10	..	5	..	..	..	..	..	..	..	..	..	..	..
October	13	8	3	4	2	..	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	276	62	6	15	4	1	1	..	..	..	..	..	..	..	..
VISAKHAPATNAM															
January†	29	..	..	2	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	15	2	..	2	..	..	..	..	..	..	..	..	..	..	12
June†	12	3	1	3	1	..	..	..	..	..	..	..	..	..	10
July	19	7	1	3	1	..	..	..	..	..	..	..	..	..	..
August	14	13	2	1	1	..	..	..	..	..	..	..	..	..	..
September	10	11	3	3	3	..	..	..	..	..	..	..	..	..	..
October†	15	10	1	3	1	1	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	261	49	8	17	7	1	..	..	..	..	..	..	..	..	22

Rainfall (inches) Month	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	No record
MADRAS (Meenambakkam)															
January	27	1	2	1	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	23	7	..	..	..	..	..	..	..	..	..	..	..	..	..
July	16	14	1	..	..	..	..	..	..	..	..	..	..	..	..
August	21	6	2	2	..	..	..	..	..	..	..	..	..	..	..
September	15	10	2	2	1	..	..	..	..	..	..	..	..	..	..
October	7	11	4	3	4	1	..	..	1	..	..	..	..	..	..
November	21	4	2	1	2	..	..	..	..	..	..	..	..	..	..
December	28	1	1	..	1	..	..	..	..	..	..	..	..	..	..
Year	274	58	14	9	8	1	..	..	1	..	..	..	..	..	..
MANGALORE															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
April	23	5	..	..	..	..	..	..	..	..	..	..	..	..	2
May	25	5	1	..	..	..	..	..	..	..	.	..	..	..	..
June†	8	7	5	2	5	2	1	..	..	..	..	..	..	..	..
July†	..	1	1	7	11	7	4	..	..	..	..	..	..	..	..
August†	..	15	11	2	3	..	..	..	..	..	..	..	..	..	..
September†	8	17	3	1	1	..	..	..	..	..	..	..	..	..	..
October	13	9	2	3	3	1	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	17	8	1	2	1	1	..	..	..	..	..	..	..	..	..
May	22	7	..	2	..	..	..	..	..	..	..	..	..	..	..
June	16	8	6	..	..	..	..	..	..	..	..	..	..	..	..
July	11	10	6	3	1	..	..	..	..	..	..	..	..	..	..
August	16	13	2	..	..	..	..	..	..	..	..	..	..	..	..
September	17	5	4	1	2	..	1	..	..	..	..	..	..	..	..
October	7	12	4	1	3	3	1	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	252	68	23	9	7	4	2	..	..	..	..	..	..	..	..
TRIVANDRUM															
January†	26	4	..	..	1	..	..	..	..	..	..	..	..	..	..
February	26	1	..	1	..	..	..	..	..	..	..	..	..	..	..
March	27	4	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	19	8	..	2	1	..	..	..	..	..	..	..	..	..	..
May	25	5	1	..	..	..	..	..	..	..	..	..	..	..	..
June†	15	6	4	2	2	1	..	..	..	..	..	..	..	..	..
July†	8	4	6	8	2	2	..	1	..	..	..	..	..	..	..
August	16	12	3	..	..	..	..	..	..	..	..	..	..	..	..
September	20	9	..	..	..	1	..	..	..	..	..	..	..	..	..
October†	5	16	3	3	1	2	..	..	..	..	1	..	..	..	..
November†	16	9	1	1	2	1	..	..	..	..	..	..	..	..	..
December	28	1	..	2	..	..	.	..	..	..	..	..	..	..	..
Year	232	79	18	19	9	7	..	1	..	..	1	..	..	..	..

†Breaks in record. *Data not available.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

Rainfall (inches) / Month	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	No record
CHERRAPUNJI															
January	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	8	6	4	3	3	4	1	1	1	..	..	..	..	..	..
April	12	3	2	2	8	..	1	1	..	..	1	..	..	..	..
May	4	7	4	6	2	2	..	1	..	1	..	..	2	2*	..
June	3	3	1	3	8	5	1	..	2	..	2	1	..	1§	..
July	3	..	..	3	3	4	5	5	2	2	2	1	..	1‡	..
August	5	10	1	4	5	1	2	..	..	1	1	..	..	1‖	..
September	8	5	2	2	4	1	1	2	..	..	..	2	..	3¶	..
October	22	3	1	3	..	..	..	1	1	..	..	..	..	..	..
November	26	3	..	1	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	172	48	16	27	33	17	11	11	6	4	6	4	2	8	..
MAHABALESHWAR															
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	17	8	2	2	1	..	..	..	..	..	..	..	..	..	..
May†	23	..	..	..	..	..	..	..	..	..	..	..	..	..	8
June†	1	2	..	..	3	3	3	3	..	1	1	..	..	..	11
July†	..	2	4	8	8	3	3	..	..	1	2	..	..	..	..
August†	..	4	5	11	3	..	1	..	..	1	..	..	..	..	6
September†	..	8	5	4	5	..	..	..	..	..	..	..	..	..	8
October†	13	9	3	2	1	..	..	..	..	..	..	..	..	..	3
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	205	33	19	27	23	6	7	3	..	3	3	..	..	..	36
KODAIKANAL															
January	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
February	24	1	2	..	1	..	..	..	..	..	..	..	..	..	..
March	26	2	3	..	..	..	..	..	..	..	..	..	..	..	..
April	13	7	7	1	2	..	..	..	..	..	..	..	..	..	..
May	20	8	2	..	1	..	..	..	..	..	..	..	..	..	..
June	15	8	5	1	1	..	..	..	..	..	..	..	..	..	..
July	4	14	5	4	4	..	..	..	..	..	..	..	..	..	..
August	18	7	3	3	..	..	..	..	..	..	..	..	..	..	..
September	15	8		4	..	..	..	..	..	..	..	..	..	..	..
October†	3	11	6	5	5	..	1	..	..	..	..	..	..	..	..
November	16	10	2	2	..	..	..	..	..	..	..	..	..	..	..
December	19	8	3	..	1	..	..	..	..	..	..	..	..	..	..
Year	199	88	42	20	15	..	1	..	..	..	..	..	..	..	..
BOKARO															
January	26	1	1	2	..	1	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	2	2	..	..	..	..	..	..	..	..	..	..	..	..
May	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
June	11	7	5	4	3	..	..	..	..	..	..	..	..	..	..
July	4	15	3	5	3	..	..	..	..	..	..	..	1	..	..
August	3	11	4	8	3	1	1	..	..	..	..	..	..	..	..
September	11	8	5	3	1	1	1	..	..	..	..	..	..	..	..
October	26	5	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	248	57	21	23	10	3	2	..	..	..	..	..	1	..	..

Rainfall (inches) / Month	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	No record
HAZARIBAGH															
January	26	2	1	1	..	1	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	2	1	..	..	..	..	..	..	..	..	..	..	..	..
May	28	2	..	1	..	..	..	..	..	..	..	..	..	..	..
June	15	5	4	2	3	..	1	..	..	..	..	..	..	..	..
July	7	9	6	1	6	..	1	1	..	..	..	..	..	..	..
August	6	8	9	4	3	..	..	..	1	..	..	..	..	..	..
September	11	10	2	6	..	..	1	..	..	..	..	..	..	..	..
October	28	2	..	..	1	..	..	..	..	..	..	..	..	..	..
November	26	3	..	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	264	43	23	16	13	1	3	1	1	..	..	..	..	..	..
BARHI															
January	28	2	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
June††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	5	13	4	3	4	..	1	1	..	..	..	..	..	..	..
August	8	8	5	5	2	2	..	1	..	..	..	..	..	..	..
September	12	13	1	1	2	..	1	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH															
January	23	5	..	1	2	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	24	5	2	..	..	..	..	..	..	..	..	..	..	..	..
June	15	6	4	3	1	1	..	..	..	..	..	..	..	..	..
July	6	7	5	7	5	1	..	..	..	..	..	..	..	..	..
August	3	8	5	9	4	1	..	..	..	..	1	..	..	..	..
September	11	8	3	4	4	..	..	..	..	..	..	..	..	..	..
October	26	3	1	1	..	..	..	..	..	..	..	..	..	..	..
November	26	2	2	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	248	50	22	25	16	3	..	..	..	..	1	..	..	..	..
DHANBAD															
January†	25	1	..	1	2	..	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	23	6	2	..	..	..	..	..	..	..	..	..	..	..	..
June	16	6	3	2	2	1	..	..	..	..	..	..	..	..	..
July	9	8	3	5	3	..	2	..	..	1	..	..	..	..	..
August	7	6	4	5	6	3	..	..	..	..	..	..	..	..	..
September	12	10	2	2	3	1	..	..	..	..	..	..	..	..	..
October	28	2	1	..	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	260	49	15	15	16	5	2	..	..	1	..	..	..	..	..

*80·00, 14·30 §21.67 ‡12.36 ‖11.84 ¶11.04, 19.48, 12.61 ††Data not available. †Breaks in record.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	No record
PANCHET HILLS															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	13	10	3	3	1	..	..	..	..	..	..	..	..	..	..
July†	6	14	4	4	1	1	1	..	..	..	..	..	..	..	..
August†	5	5	6	7	6	2	..	..	..	..	..	..	..	..	..
September†	14	6	4	3	1	1	1	..	..	..	..	..	..	..	..
October	27	4	..	..	..	..	..	..	..	..	..	..	..	..	..
November	26	3	..	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL															
January	27	1	1	1	1	..	..	..	..	..	..	..	..	..	..
February	27	..	1	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	25	4	2	..	..	..	..	..	..	..	..	..	..	..	..
June†	10	13	4	1	2	..	..	..	..	..	..	..	..	..	..
July†	5	14	8	1	2	..	1	..	..	..	..	..	..	..	..
August†	3	14	8	5	1	..	..	..	..	..	..	..	..	..	..
September†	15	7	1	5	2	..	..	..	..	..	..	..	..	..	..
October	25	4	2	..	..	..	..	..	..	..	..	..	..	..	..
November†	26	2	1	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	252	62	28	14	8	..	1	..	..	..	..	..	..	..	..
BISHUNGARH															
January	26	3	..	1	1	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	2	1	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..
June	10	9	5	6	..	..	..	..	..	..	..	..	..	..	..
July†	3	15	5	4	2	1	1	..	..	..	..	..	..	..	..
August†	7	9	6	7	..	1	..	..	1	..	..	..	..	..	..
September†	9	9	3	3	4	1	1	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	2	1	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	236	54	21	21	7	3	2	..	1	..	..	..	..	..	..
PALGANJ (Giridih)															
January	27	1	1	1	1	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	27	4	..	..	..	..	..	..	..	..	..	..	..	..	..
June	13	6	4	5	2	..	..	..	..	..	..	..	..	..	..
July	5	14	1	4	5	2	..	..	..	..	..	..	..	..	..
August	4	11	5	7	3	1	..	..	..	..	..	..	..	..	..
September	12	9	2	2	4	1	..	..	..	..	..	..	..	..	..
October	30	..	..	1	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	259	54	13	20	15	4	..	..	..	..	..	..	..	..	..

*Data not available.

Rainfall (inches) Month	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	No record
CHANDWA															
January	26	3	1	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
May	27	3	1	..	..	..	..	..	..	..	..	..	..	..	..
June	18	6	2	1	2	1	..	..	..	..	..	..	..	..	..
July	7	10	5	3	3	3	..	..	..	..	..	..	..	..	..
August†	2	14	7	4	2	1	1	..	..	..	..	..	..	..	..
September†	10	10	5	4	..	1	..	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	265	52	21	13	7	6	1	..	..	..	..	..	..	..	..
PUPUNKI (Chas Road)															
January	24	3	..	3	..	1	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	1	2	..	..	..	..	..	..	..	..	..	..	..	..
May	25	4	2	..	..	..	..	..	..	..	..	..	..	..	..
June	13	10	2	3	1	1	..	..	..	..	..	..	..	..	..
July	4	15	2	5	3	1	1	..	..	..	..	..	..	..	..
August	6	8	7	4	5	1	..	..	..	..	..	..	..	..	..
September	13	9	3	4	..	1	..	..	..	..	..	..	..	..	..
October	27	4	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	253	60	18	19	9	5	1	..	..	..	..	..	..	..	..
BARAMUL															
January†	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May	27	3	..	1	..	..	..	..	..	..	..	..	..	..	..
June	18	8	1	3	..	..	..	..	..	..	..	..	..	..	..
July	7	12	5	3	3	1	..	..	..	..	..	..	..	..	..
August	8	8	6	4	2	..	2	1	..	..	..	..	..	..	..
September	9	14	1	2	3	1	..	..	..	..	..	..	..	..	..
October	23	7	..	..	1	..	..	..	..	..	..	..	..	..	..
November	27	2	..	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	264	60	13	14	9	2	2	1	..	..	..	..	..	..	..
HIRAKUD															
January	28	1	2	..	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	16	11	2	..	..	..	..	..	..	..	..	..	..	..	1
July	5	11	6	5	2	1	..	..	..	..	1	..	..	..	..
August	6	8	2	9	4	1	1	..	..	..	..	..	..	..	..
September	10	11	3	4	2	..	..	..	..	..	..	..	..	..	..
October	27	3	1	..	..	..	..	..	..	..	..	..	..	..	..
November	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	268	50	16	18	8	2	1	..	..	..	1	..	..	..	1

†Break in record.

Table VI-G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

Rainfall (inches) / Month	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 Λ	No record
BARKACHHAR															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	2	2	1	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	23	3	..	2	1	1	..	..	..	..	..	..	..	..	..
July	9	13	2	4	2	1	..	..	..	..	..	..	..	..	..
August	5	15	5	2	..	4	..	..	..	..	..	..	..	..	..
September	13	9	3	2	2	1	..	..	..	..	..	..	..	..	..
October	20	10	..	..	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..		..	..	..	..	..	..	..	..	..	..	..
Year	275	54	12	11	6	7	..	..	..	..	..	..	..	..	..
SONEPUR															
January	28	1	1	1	..	..	..	..	..	..	..	..	..	..	..
February	26	1	..	1	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	..	1	..	..	..	..	..	..	..	..	..	..	..	..
June	22	3	2	3	..	..	..	..	..	..	..	..	..	..	..
July	11	11	2	4	3	..	..	..	..	..	..	..	..	..	..
August	7	11	1	2	6	2	..	1	..	..	1	..	..	..	..
September	12	9	3	3	3	..	..	..	..	..	..	..	..	..	..
October	24	5	..	2	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	278	45	10	16	12	2	..	1	..	..	1	..	..	..	..
JONK-DAM-SITE															
January	28	2	..	1	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..		..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNASA															
January	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	29	1	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	20	7	1	2	..	..	..	..	..	..	..	..	..	..	..
July	15	10	2	2	2	..	..	..	..	..	..	..	..	..	..
August	10	12	3	2	2	1	1	..	..	..	..	..	..	..	..
September	18	9	2	1	..	..	..	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..		..	..	..	..	..	..	..	..	..
Year	299	44	9	7	4	1	1	..	..	..	..	..	..	..	..

*Breaks in record.

Rainfall (inches) / Month	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 Λ	No record
BAGRATAWA															
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..	..
May	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
June	20	7	1	1	1	..	..	..	..	..	..	..	..	..	..
July	9	8	2	6	3	2	..	..	1	..	..	..	..	..	..
August	8	11	3	3	2	2	2	..	..	..	..	..	..	..	..
September	15	9	1	3	1	1	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	284	46	7	13	7	5	2	..	1	..	..	..	..	..	..
THIKRI															
January	27	3	..	1	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	18	8	..	3	..	..	1	..	..	..	..	..	..	..	..
July	12	15	3	1	..	..	..	..	..	..	..	..	..	..	..
August	9	15	2	3	1	..	1	..	..	..	..	..	..	..	..
September	21	5	2	1	1	..	..	..	..	..	..	..	..	..	..
October	28	1	1	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	296	47	8	10	2	..	2	..	..	..	..	..	..	..	..
JABALPUR															
January	27	2	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..
June	21	9	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	5	16	2	3	2	2	1	..	..	..	..	..	..	..	..
August	9	13	3	3	3	..	..	..	..	..	..	..	..	..	..
September	21	6	1	1	1	..	..	..	..	..	..	..	..	..	..
October	29	1	..	..	1	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	290	50	8	7	7	2	1	..	..	..	..	..	..	..	..
NANDURBAR															
January	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	8	4	..	..	1	..	..	..	..	..	..	..	..	..
July	10	13	3	2	3	..	..	..	..	..	..	..	..	..	..
August	8	19	3	..	1	..	..	..	..	..	..	..	..	..	..
September	27	1	..	2	..	..	..	..	..	..	..	..	..	..	..
October	30	..	..	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	303	42	10	5	4	1	..	..	..	..	..	..	..	..	..

†Observatory closed from 10-5-53.

Table VI.G—Frequency of rainfall amounts (in inches) in one day at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	Λ 10.00	No record
KATMANDU															
January	26	4	1	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	27	1	2	1	..	..	..	..	..	..	..	..	..	..	..
April	24	5	1	..	..	..	..	..	..	..	..	..	..	..	..
May	22	6	2	1	..	..	..	..	..	..	..	..	..	..	..
June	11	8	4	5	2	..	..	..	..	..	..	..	..	..	..
July†	1	11	3	11	4	1	..	..	..	..	..	..	..	..	..
August	7	14	3	6	1	..	..	..	..	..	..	..	..	..	..
September	13	7	1	6	2	1	..	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	250	57	17	30	9	2	..	..	..	..	..	..	..	..	..
OKHALDHUNGA															
January	24	5	2	..	..	..	..	..	..	..	..	..	..	..	..
February	25	2	1	..	..	..	..	..	..	..	..	..	..	..	..
March	2	2	2	2	..	..	..	..	..	..	..	..	..	..	..
April	24	3	1	2	..	..	..	..	..	..	..	..	..	..	..
May	16	7	4	3	1	..	..	..	..	..	..	..	..	..	..
June	16	5	1	5	3	..	..	..	..	..	..	..	..	..	..
July	10	15	3	3	..	..	..	..	..	..	..	..	..	..	..
August	23	5	2	1	..	..	..	..	..	..	..	..	..	..	..
September	14	10	3	2	1	..	..	..	..	..	..	..	..	..	..
October	18	13	..	..	..	..	..	..	..	..	..	..	..	..	..
November	23	6	1	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	249	73	20	18	5	..	..	..	..	..	..	..	..	..	..
BARAHKSHETRA															
January	27	2	2	..	..	..	..	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..	..
March	23	5	2	..	..	..	..	1	..	..	..	..	..	..	..
April	25	4	1	..	..	..	..	..	..	..	..	..	..	..	..
May	20	8	3	..	..	..	..	..	..	..	..	..	..	..	..
June	10	6	6	4	2	..	2	..	..	..	..	..	..	..	..
July	4	9	4	8	4	..	1	1	..	..	..	..	..	..	..
August	7	12	4	2	3	1	2	..	..	..	..	..	..	..	..
September	7	9	8	3	3	..	..	..	..	..	..	..	..	..	..
October	27	3	..	..	..	..	..	..	1	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..		..	..	..	..	..	..	..	..	..
Year	238	59	30	17	12	1	5	2	1	..	..	..	..	..	..

†Breaks in record

Rainfall (inches) Month	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	Λ 10.00	No record
BELKA															
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	16	1	..	3	..	..	..	..	..	..	..	..	..	..	..
June	12	9	3	2	3	1	..	..	..	..	..	..	..	..	..
July	3	14	4	3	2	3	2	..	..	..	..	..	..	..	..
August	7	16	3	1	4	..	..	..	..	..	..	..	..	..	..
September	11	10	1	7	1	..	..	..	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES															
January	8	10	..	6	4	2	..	1	..	..	..	..	..	..	..
February	14	6	3	4	1	..	..	..	..	..	..	..	..	..	..
March	11	8	3	5	4	..	..	..	..	..	..	..	..	..	..
April	12	12	3	1	1	..	..	1	..	..	..	..	..	..	..
May	14	9	3	3	..	1	..	..	1	..	..	..	..	..	..
June	14	13	1	1	..	1	..	..	..	..	..	..	..	..	..
July	14	15	2	..	..	..	..	..	..	..	..	..	..	..	..
August	21	9	..	1	..	..	..	..	..	..	..	..	..	..	..
September	9	12	5	2	1	1	..	..	..	..	..	..	..	..	..
October	9	15	5	1		1	..	..	..	..	..	..	..	..	..
November	12	5	6	3	..	2	1	1	..	..	..	..	..	..	..
December	9	8	4	7	1	..	..	..	..	..	..	..	..	..	2
Year	147	122	35	34	12	8	1	3	1	..	..	..	..	..	2

*Data available from 12-5-53.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953.

Rainfall (inches) Month	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
PORT BLAIR														
January	18	10	..	2	..	1	..	..	..	..	..	..	..	..
February	22	3	1	1	..	1	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	17	5	4	..	2	..	..	..	..	..	..	..	..	..
May*	..	1	1	2	..	2	2	..	..	..	..	..	..	..
June	2	3	5	8	4	5	2	1	..	..	..	..	..	..
July	2	5	2	7	8	6	1	..	..	..	..	..	..	..
August	2	9	5	7	5	..	2	1	..	..	..	..	..	..
September	4	9	4	2	7	4	..	..	..	..	..	..	..	..
October*	..	11	9	2	7	2	..	..	..	..	..	..	..	..
November*	..	3	..	2	..	..	..	..	..	..	..	..	..	..
December*	17	8	2	3	1	..	..	..	..	..	..	..	..	..
Year	115	67	33	36	34	21	7	2	..	..	..	..	..	..
DIBRUGARH (MOHANBARI AERODROME)														
January‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	2	11	1	4	2	7	3	..	..	..	..	..	..	..
July	4	3	3	5	8	6	2	..	..	..	..	..	..	..
August	8	3	6	1	9	2	2	..	..	..	..	..	..	..
September	6	6	2	4	9	..	2	..	1	..	..	..	..	..
October	19	2	1	5	2	..	1	1	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..
December	25	6	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA														
January**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	26	..	..	..	2	..	..	..	..	..	..	..	..	..
March*	16	8	2	3	2	..	..	..	..	..	..	..	..	..
April	20	2	2	4	2	..	..	..	..	..	..	..	..	..
May	5	14	1	8	3	..	..	..	..	..	..	..	..	..
June*	..	7	5	11	5	2	..	..	..	..	..	..	..	..
July*	..	8	6	10	5	..	2	..	..	..	..	..	..	..
August	2	7	3	12	4	1	..	1	1	..	..	..	..	..
September*	3	3	10	6	6	..	1	1	..	..	..	..	..	..
October*	21	1	2	4	1	2	..	..	..	..	..	..	..	..
November	26	1	1	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM														
January	24	5	2	..	..	..	..	..	..	..	..	..	..	..
February	26	..	..	2	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	4	..	2	..	..	..	..	..	..	..	..	..	..
May	21	4	2	1	3	..	..	..	..	..	..	..	..	..
June	2	10	3	3	4	7	..	1	..	..	..	..	..	..
July	..	16	4	4	2	2	1	..	2	..	..	..	..	..
August	5	8	3	9	4	2	..	..	..	..	..	..	..	..
September	12	4	4	5	2	3	..	..	..	..	..	..	..	..
October	27	2	2	..	..	..	..	..	..	..	..	..	..	..
November	25	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	228	58	20	26	15	14	1	1	2	..	..	..	..	..

Rainfall (inches) Month	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
CALCUTTA														
January	25	1	4	1	..	..	..	..	..	..	..	..	..	..
February	25	2	..	1	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May	17	8	2	4	..	..	..	..	..	..	..	..	..	..
June	5	7	2	8	3	4	1	..	..	..	..	..	..	..
July	4	16	3	6	2	..	..	..	..	..	..	..	..	..
August*	3	6	10	5	4	2	1	..	..	..	..	..	..	..
September*	7	9	5	3	2	4	..	..	..	..	..	..	..	..
October	18	7	4	..	2	..	..	..	..	..	..	..	..	..
November	23	6	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	215	66	31	28	13	10	2	..	..	..	..	..	..	..
SAUGOR ISLAND														
January	24	3	1	1	2	..	..	..	..	..	..	..	..	..
February	27	..	..	1	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	2	..	2	2	..	..	..	..	..	..	..	..	..
May	23	4	2	2	..	..	..	..	..	..	..	..	..	..
June	3	10	3	6	7	1	..	..	..	..	..	..	..	..
July	5	10	9	2	4	1	..	..	..	..	..	..	..	..
August*	1	8	5	6	4	5	..	1	..	1	..	..	..	..
September	5	9	4	6	2	2	2	..	..	..	..	..	..	..
October	21	5	..	2	1	..	1	1	..	..	..	..	..	..
November*	22	2	1	3	1	1	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	217	53	25	31	23	10	3	2	..	1	..	..	..	..
JAMSHEDPUR														
January	23	7		..	..	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	7	..	..	..	..	..	..	..	..	..	..	..	..
May	19	8	4	..	..	..	..	..	..	..	..	..	..	..
June	9	2	2	8	4	3	..	..	..	..	..	..	..	2†
July *	2	10	2	7	4	2	2	2	..	..	..	..	..	..
August	4	7	2	7	4	5	..	..	..	1	1	..	..	..
September	4	12	3	6	3	2	..	..	..	..	..	..	..	..
October	25	6	..	..	..	..	..	..	..	..	..	..	..	..
November*	24	2	1	..	1	1	1	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	219	65	15	28	16	13	3	2	..	1	1	..	..	2
GAYA														
January	23	5	2	1	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..
April	26	2	2	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June	15	6	3	2	2	2	..	..	..	..	..	..	..	..
July	5	8	..	4	10	1	1	1	1	..	..	..	..	..
August	5	13	7	1	2	..	2	..	..	1	..	..	..	..
September	9	8	..	6	4	1	2	..	..	..	..	..	..	..
October	27	2	2	..	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	253	52	16	14	18	4	5	1	1	1	..	..	..	..

†13·57, 14·78 *Breaks in record. ‡S.R. Raingauge started functioning from 1-6-53. **S. R. Rainguage started functioning from 1-2-53.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
ALLAHABAD (BAMRAULI)														
January	26	5	..	..	..	..	..	..	..	..	..	..	..	..
February	23	3	..	..	2	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June	17	6	3	..	1	2	1	..	..	..	..	..	..	..
July	13	4	4	2	6	1	..	1	..	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	14	4	3	4	3	1	1	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	1	2	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (AMAUSI AERODROME)														
January	24	1	2	2	2	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May	28	2	..	1	..	..	..	..	..	..	..	..	..	..
June*	22	1	4	3	..	..	..	..	..	..	..	..	..	..
July*	3	4	6	3	5	1	5	1	1	2	..	..	..	..
August	7	10	4	4	5	1	..	..	..	..	..	..	..	..
September	19	4	3	..	1	2	1	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	..	..	2	..	..	..	..	..	..	..	..	..	..
Year	278	26	19	15	13	4	6	1	1	2	..	..	..	..
NEW DELHI														
January	22	6	1	..	1	1	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..
May	27	4	..	..	..	..	..	..	..	..	..	..	..	..
June	24	3	..	2	1	..	..	..	..	..	..	..	..	..
July	9	10	3	2	4	3	..	..	..	..	..	..	..	..
August	12	7	2	2	6	..	2	..	..	..	..	..	..	..
September	23	3	..	..	4	..	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	..	..	2	..	..	..	..	..	..	..	..	..	..
Year	292	37	6	8	16	4	2	..	..	..	..	..	..	..
AMRITSAR														
January	26	2	1	..	2	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	4	2	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	26	4	..	..	..	..	..	..	..	..	..	..	..	..
July	16	6	2	5	..	1	1	..	..	..	..	..	..	..
August	6	12	4	1	5	3	..	..	..	..	..	..	..	..
September	20	6	1	2	1	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..
December	27	2	2	..	..	..	..	..	..	..	..	..	..	..
Year	294	38	12	8	8	4	1	..	..	..	..	..	..	..

Rainfall (inches) Month	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
SRINAGAR														
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	21	5	3	2	..	..	..	..	..	..	..	..	..	..
April	15	5	6	4	..	..	..	..	..	..	..	..	..	..
May	23	8	..	..	..	..	..	..	..	..	..	..	..	..
June	24	4	2	..	..	..	..	..	..	..	..	..	..	..
July	21	7	2	1	..	..	..	..	..	..	..	..	..	..
August	13	12	2	4	..	..	..	..	..	..	..	..	..	..
September	24	3	2	..	1	..	..	..	..	..	..	..	..	..
October	23	6	..	2	..	..	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..
December	24	1	4	2	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR														
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	27	2	2	..	..	..	..	..	..	..	..	..	..	..
June*	25	5	..	..	..	..	..	..	..	..	..	..	..	..
July*	23	3	2	1	1	1	..	..	..	..	..	..	..	..
August	6	11	6	7	1	..	..	..	..	..	..	..	..	..
September	26	1	1	..	2	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	314	27	11	8	4	1	..	..	..	..	..	..	..	..
JAIPUR														
January	21	8	2	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	25	3	2	..	..	..	..	..	..	..	..	..	..	..
July	14	8	1	1	5	2	..	..	..	..	..	..	..	..
August	5	12	5	3	4	..	1	1	..	..	..	..	..	..
September	21	7	2	..	..	..	..	..	..	..	..	..	..	..
October	29	2	..	..	..	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	294	42	12	4	9	2	1	1	..	..	..	..	..	..
BHOPAL (BAIRAGARH)														
January	26	3	2	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	22	5	1	..	..	1	1	..	..	..	..	..	..	..
July†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	26	5	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

†Data not available. *Breaks in record.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
JAGDALPUR														
January	28	1	..	2	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	19	9	..	..	2	..	..	..	..	..	..	..	..	..
May	26	3	..	..	2	..	..	..	..	..	..	..	..	..
June†	10	11	5	2	2	..	..	..	..	..	..	..	..	..
July†	2	14	3	9	3	..	..	..	..	..	..	..	..	..
August†	..	5	4	6	9	5	..	..	1	..	1	..	..	..
September†	9	7	4	4	4	2	..	..	..	..	..	..	..	..
October†	16	9	..	3	3	..	..	..	..	..	..	..	..	..
November	28	..	2	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	228	59	18	26	25	7	..	..	1	..	1	..	..	..
NAGPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	4	2	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	19	3	2	3	2	1	..	..	..	..	..	..	..	..
July	3	10	8	8	..	2	..	..	..	..	..	..	..	..
August	6	10	2	7	2	1	1	..	..	..	..	2	..	..
September	9	9	6	3	2	1	..	..	..	..	..	..	..	..
October†	27	4	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	270	40	20	21	6	5	1	..	..	..	..	2	..	..
AHMEDABAD														
January	29	..	..	2	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June	15	7	2	2	4	..	..	..	..	..	..	..	..	..
July	7	13	3	2	6	..	..	..	..	..	..	..	..	..
August	4	7	2	9	9	..	..	..	..	..	..	..	..	..
September	20	6	..	1	1	..	..	1	1	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	285	35	7	16	20	..	..	1	1	..	..	..	..	..
BARODA														
January	27	2	..	2	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	6	2	1	2	..	..	..	..	..	..	..	..	..
July	1	15	7	8	..	..	..	..	..	..	..	..	..	..
August	4	6	5	4	4	3	1	3	..	..	1	..	..	..
September	18	4	4	2	2	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	277	33	18	17	8	3	1	3	..	..	1	..	..	..

Rainfall (inches) Month	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
VERAVAL														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	7	5	2	2	..	..	..	..	..	..	..	..	..
July	4	23	..	1	1	1	1	..	..	..	..	..	..	..
August	2	16	4	4	1	..	1	1	..	1	1	..	..	..
September	16	9	3	..	2	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	279	55	12	7	6	1	2	1	..	1	1	..	..	..
BOMBAY (COLABA)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..		..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	11	3	3	2	2	2	1	3	..	..	..	1	..	2*
July	..	5	3	4	5	2	4	4	..	..	2	1	..	1††
August	1	7	6	12	4	1	..	..	..	..	..	..	..	..
September	12	11	2	2	1	2	..	..	..	..	..	..	..	..
October	25	1	1	..	4	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	257	31	15	20	16	7	5	7	..	..	2	2	..	3
BOMBAY (SANTACRUZ AERODROME)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	10	3	3	1	2	2	3	1	1	1	..	1	..	2**
July	..	3	5	6	8	2	1	1	1	..	2	..	1	1‡
August	..	4	3	11	11	..	2	..	..	..	..	..	..	..
September	12	11	2	3	..	..	..	..	2	..	..	..	..	..
October	24	5	..	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	258	26	13	23	21	4	6	2	4	1	2	1	1	3
VENGURLA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	5	..	2	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June	6	9	..	1	..	5	1	3	1	1	..	1	..	1§
July	..	2	..	3	5	3	3	..	5	3	2	2	1	2‡‡
August	2	4	9	3	9	3	1	..	..	..	..	..	..	..
September	3	15	8	3	1	..	..	..	..	..	..	..	..	..
October	9	9	4	4	4	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	223	46	21	16	19	12	5	3	6	4	2	3	2	3

†Breaks in record. *12·21, 13·64 ††12·17, **17·92, 14·55 ‡12·94 11·4 §11·04 ‡‡11·91, 12·69.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
POONA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	20	6	1	1	2	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	9	8	6	3	3	1	..	..	..	..	..	..	..	..
July	7	18	4	2	..	..	..	..	..	..	..	..	..	..
August	..	22	6	1	2	..	..	..	..	..	..	..	..	..
September	12	9	3	6	..	..	..	..	..	..	..	..	..	..
October	18	7	1	4	1	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	248	70	21	17	8	1	..	..	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA AERODROME)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	8	1	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	6	1	2	5	..	2	..	..	..	..	..	..	..
July	1	19	5	2	..	2	2	..	..	..	..	..	..	..
August	7	16	3	4	1	..	..	..	..	..	..	..	..	..
September	14	8	3	2	3	..	..	..	..	..	..	..	..	..
October	22	7	2	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	261	64	15	10	9	2	4	..	..	..	..	..	..	..
HYDERABAD (BEGUMPET AERODROME)														
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	6	1	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	10	13	2	3	2	..	..	..	..	..	..	..	..	..
July	6	17	4	2	..	..	2	..	..	..	..	..	..	..
August	11	10	1	4	4	1	..	..	..	..	..	..	..	..
September	9	11	1	8	1	..	..	..	..	..	..	..	..	..
October	10	4	6	4	4	1	1	1	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	249	63	15	21	11	2	3	1	..	..	..	..	..	..
VISAKHAPATNAM														
January†	28	..	..	2	1	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	1	..	1	..	..	..	..	..	..	..	..	..	..
May†	12	3	..	3	..	..	..	..	..	..	..	..	..	..
June†	9	4	2	..	4	1	..	..	..	..	..	..	..	..
July	14	8	2	3	4	..	..	..	..	..	..	..	..	..
August	8	14	5	2	2	..	..	..	..	..	..	..	..	..
September	5	11	2	7	4	1	..	..	..	..	..	..	..	..
October†	10	13	1	3	2	..	1	1	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	231	57	12	21	17	2	1	1	..	..	..	..	..	..

Rainfall (inches) Month	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
MADRAS (MEENAMBAKKAM)														
January	24	2	3	2	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	5	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	18	12	..	..	..	..	..	..	..	..	..	..	..	..
July	11	16	2	1	1	..	..	..	..	..	..	..	..	..
August	14	10	3	3	1	..	..	..	..	..	..	..	..	..
September	8	11	5	2	3	1	..	..	..	..	..	..	..	..
October	5	5	3	6	8	1	1	..	1	..	1	..	..	..
November	19	3	2	3	2	..	1	..	..	..	..	..	..	..
December	27	1	1	..	2	..	..	..	..	..	..	..	..	..
Year	239	67	19	17	17	2	2	..	1	..	1	..	..	..
MANGALORE														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	18	10	..	..	..	..	..	..	..	..	..	..	..	..
May	22	7	2	..	..	..	..	..	..	..	..	..	..	..
June†	3	4	5	2	5	3	2	2	..	..	..	..	..	..
July†	..	..	..	..	6	9	5	8	1	2	..	..	..	..
August†	..	6	7	13	5	..	..	..	..	..	..	..	..	..
September†	3	14	8	3	1	1	..	..	..	..	..	..	..	..
October	6	11	1	4	7	2	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (CENTARL OBSERVATORY)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	12	9	2	4	1	1	1	..	..	..	..	..	..	..
May	20	7	1	3	..	..	..	..	..	..	..	..	..	..
June	10	8	9	3	..	..	..	..	..	..	..	..	..	..
July	5	10	8	5	2	1	..	..	..	..	..	..	..	..
August	11	15	5	..	..	..	..	..	..	..	..	..	..	..
September	12	4	5	2	4	1	1	..	..	1	..	..	..	..
October	2	12	4	3	1	6	2	1	..	..	..	..	..	..
November	24	6	..	..	..	..	..	..	..	..	..	..	..	
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	215	73	34	20	8	9	4	1	..	1	..	..	..	..
TRIVANDRUM														
January†	24	5	..	..	2	..	..	..	..	..	..	..	..	..
February	25	1	..	2	..	..	..	..	..	..	..	..	..	..
March	23	8	..	..	..	..	..	..	..	..	..	..		..
April†	13	10	1	4	2	..	..	..	..	..	..	..	..	..
May	20	9	2	..	..	..	..	..	..	..	..	..	..	..
June†	10	6	4	3	5	..	2	..	..	..	..	..	..	..
July†	5	3	4	3	11	1	2	1	..	1	..	..	..	..
August	14	10	6	1	..	..	..	..	..	..	..	..	..	..
September	16	12	..	..	..	2	..	..	..			..	..	..
October†	3	11	4	3	3	5	..	..	..	..	2	..	..	..
November†	12	8	2	2	4	2	..	..	..	..	..	..	..	..
December	25	2	..	4	..	..	..	..	..	..	..	..	..	..
Year	190	85	23	22	27	10	5	1	..	1	2	..	..	..

†Breaks in record. *Data not available.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches). Month	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 & ↑
CHERRAPUNJI														
January	24	5	2	..	..	..	..	..	..	..	..	..	..	..
February	22	6	..	..	..	..	..	..	..	..	..	..	..	..
March	4	4	3	5	4	6	..	..	1	1	3	..	..	..
April	8	4	1	1	8	2	1	1	1	1	..	1	..	1[1]
May	..	5	4	6	5	2	..	1	..	..	2	..	1	5[3]
June	1	2	1	..	5	4	4	2	1	2	2	1	2	3[3]
July	..	1	..	2	..	2	2	3	3	2	2	4	1	9[4]
August	2	8	2	3	1	5	5	1	..	..	1	..	..	3[5]
September	4	5	..	1	6	2	2	1	..	1	1	..	..	7[6]
October	21	2	1	3	2	..	..	..	..	1	..	..	1	..
November	24	4	..	2	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	139	48	14	23	31	23	14	9	6	8	11	6	5	28
MAHABALESHWAR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	30	1	..	..	..	..	..	..	..	..	..	..	..	..
April	13	8	4	3	2	..	..	..	..	..	..	..	..	..
May*	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	11	2	..	..	..	3	2	2	2	1	1	2	1	3†
July*	..	..	..	6	6	4	7	2	..	1	1	2	..	2‡
August*	2	2	4	9	8	3	..	..	1	.	..	1	..	1**
September*	4	6	3	10	2	5	..	..	..	..	..	..	..	..
October*	10	8	7	3	2	1	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	221	27	18	31	20	16	9	4	3	2	2	5	1	6
KODAIKANAL														
January	23	6	..	2	..	..	..	..	..	..	..	..	..	..
February	23	..	3	..	2	..	..	..	..	..	..	..	..	..
March	23	3	4	1	..	..	..	..	..	..	..	..	..	..
April	7	8	8	3	3	1	..	..	..	..	..	..	..	..
May	12	13	4	..	2	..	..	..	..	..	..	..	..	..
June	8	9	8	3	2	..	..	..	..	..	..	..	..	..
July	..	8	9	4	9	1	..	..	..	..	..	..	..	..
August	12	9	5	3	2	..	..	..	..	..	..	..	..	..
September	9	9	5	4	3	..	..	..	..	..	..	..	..	..
October*	1	4	6	7	9	2	1	1	..	..	..	..	..	..
November	13	9	3	4	1	..	..	..	..	..	..	..	..	..
December	16	9	2	2	2	..	..	..	..	..	..	..	..	..
Year	147	87	57	33	35	4	1	..	..	..	..	..	..	..
BOKARO														
January	23	1	1	4	..	2	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	3	4	..	..	..	..	..	..	..	..	..	..	..
May	21	8	2	..	..	..	..	..	..	..	..	..	..	..
June	4	7	5	6	8	..	..	..	..	..	..	..	..	..
July	1	9	4	7	7	1	..	..	..	..	..	..	..	1§
August	1	2	6	9	8	2	1	2	..	..	..	..	..	..
September	7	5	5	6	2	1	3	1	..	..	..	..	..	..
October	24	7	..	..	..	..	..	..	..	..	..	..	..	..
November	26	2	..	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	217	47	27	34	25	6	4	3	..	..	..	..	..	1

Rainfall (inches) Month	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 & ↑
HAZARIBAGH														
January	23	3	2	1	..	1	1	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	4	2	..	..	..	..	..	..	..	..	..	..	..
May	25	4	..	2	..	..	..	..	..	..	..	..	..	..
June	11	5	3	2	6	1	2	..	..	..	..	..	..	..
July	2	9	4	3	5	4	1	1	1	..	1	..	..	..
August	3	2	9	8	5	1	1	..	2	..	..	..	..	..
September	6	9	2	8	3	1	1	..	..	..	..	..	..	..
October	26	3	..	..	2	..	..	..	..	..	..	..	..	..
November	25	3	..	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	235	42	22	26	21	8	6	1	3	..	1	..	..	.
BARHI														
January	26	3	..	2	..	..	..	..	..	..	..	..	..	.
February	28	..	..	..	..	..	..	..	..	..	..	..	..	.
March	31	..	..	..	..	..	..	..	..	..	..	..	..	.
April	24	6	..	..	..	..	..	..	..	..	..	.	..	.
May	25	4	2	..	..	..	..	..	..	..	..	..	..	.
June	..	..	..	..	..	..	3	..	..	..	..	..	..	.
July	..	9	5	6	6	..	..	..	1	1	..	..	..	.
August	3	9	4	2	8	3	..	..	..	..	..	..	..	.
September	7	13	3	1	4	..	2	..	..	..	..	..	..	.
October	31	..	..	..	..	..	..	..	..	..	..	..	..	.
November	28	2	..	..	..	..	..	..	..	..	..	..	..	.
December	31	..	..	..	..	..	..	..	..	..	..	..	..	.
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	.
RAMGARH														
January	20	4	1	2	4	..	..	..	..	..	..	..	..	.
February	25	3	..	..	..	..	..	..	..	..	..	..	..	.
March	31	..	..	..	..	..	..	..	..	..	..	..	..	.
April	24	5	1	..	..	..	..	..	..	..	..	..	..	.
May	18	9	4	..	..	..	..	..	..	..	..	..	..	.
June	10	5	5	4	3	3	..	..	..	..	..	..	..	.
July	2	3	6	6	10	1	2	1	..	..	..	..	..	.
August	..	5	2	9	10	2	1	..	..	..	..	1	1	.
September	7	4	4	6	8	1	..	..	..	..	..	..	..	.
October	23	5	1	1	1	..	..	..	..	..	..	..	..	.
November	24	3	2	1	..	..	..	..	..	..	..	..	..	.
December	31	..	..	..	..	..	..	..	..	..	..	..	..	.
Year	215	46	26	29	36	7	3	1	..	..	..	1	1	.
DHANBAD														
January*	22	1	..	2	3	..	..	..	..	..	..	..	..	..
February	22	6	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	5	..	..	..	..	..	..	..	..	..	..	..	..
May	18	9	4	..	..	..	..	..	..	..	..	..	..	..
June	11	7	3	3	3	2	1	..	..	..	..	..	..	..
July	4	4	5	7	4	1	3	1	..	1	1	..	..	..
August	4	4	3	5	5	5	4	1	..	..	..	..	..	..
September	7	6	5	4	5	2	1	..	..	..	..	..	..	..
October	25	4	2	..	..	..	..	..	..	..	..	..	..	..
November	25	5	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	225	51	22	21	20	10	9	2	..	1	1	..	..	..

†11·05, 14·31, 13·87 ‡13·61, 10·78, **10·07 §11·14 ¶Data not available. *Breaks in record.
12·84, [2]22·61, 26·67, 17·01, 23·93, 19·05, [3]10·60, 28·91, 26·91, [4]12·31, 13·21, 10·23, 18·18, 20·26, 11·75, 14·76, 13·03, 10·21 [5]14·15, 19·59, 13·10, [6]13·04, 19·64, 17·04, 27·92, 24·17, 17·30, 1

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches). Month	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
PANCHET HILLS														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	6	12	3	4	5	..	..	..	..	..	..	..	..	..
July†	2	11	6	6	2	..	3	1	..	..	..	..	..	..
August†	3	1	4	7	9	4	2	1	..	..	..	..	..	..
September†	9	6	3	6	2	..	3	1	..	..	..	..	..	..
October	24	7	..	..	..	..	..	..	..	..	..	..	..	..
November	25	3	..	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL														
January	24	1	1	3	2	..	..	..	..	..	..	..	..	..
February	27	..	1	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	4	1	..	..	..	..	..	..	..	..	..	..	..
May	20	7	4	..	..	..	..	..	..	..	..	..	..	..
June†	5	12	6	3	4	..	..	..	..	..	..	..	..	..
July†	2	8	11	4	4	..	..	2	..	..	..	..	..	..
August†	1	7	4	13	6	..	..	..	..	..	..	..	..	..
September†	10	5	3	7	4	1	..	..	..	..	..	..	..	..
October	22	5	4	..	..	..	..	..	..	..	..	..	..	..
November†	25	1	2	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	223	50	37	32	20	1	..	2	..	..	..	..	..	..
BISHUNGARH														
January	22	5	1	1	1	1	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	5	2	..	..	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..	..
June	5	7	8	6	4	..	..	..	..	..	..	..	..	..
July†	..	7	9	7	5	..	1	..	1	1	..	..	..	..
August†	2	7	5	8	5	2	..	..	2	..	..	..	..	..
September†	5	6	3	5	6	2	2	1	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	24	4	..	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	224	50	28	29	21	5	3	1	3	1	..	..	..	..
PALGANJ (GIRIDIH)														
January	24	2	2	1	2	..	..	..	..	..	..	..	..	..
February	25	3	..		..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	8	..	..	..	..	..	..	..	..	..	..	..	..
May	23	8	..	..	..	..	..	..	..	..	..	..	..	..
June	8	7	..	10	3	2	..	..	..	..	..	..	..	..
July	1	11	1	3	9	3	2	1	..	..	..	..	..	..
August	2	7	3	7	9	1	2	..	..	..	..	..	..	..
September	7	6	5	3	6	2	1	..	..	..	..	..	..	..
October	29	..	..	2	..	..	..	..	..	..	..	..	..	..
November	24	6	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	227	58	11	26	29	8	5	1	..	..	..	..	..	..

Rainfall (inches). Month	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
CHANDWA														
January	23	5	1	1	1	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May	25	4	2	..	..	..	..	..	..	..	..	..	..	..
June	14	4	4	2	3	1	1	1	..	..	..	..	..	..
July	2	9	4	4	5	6	1	..	..	..	..	..	..	..
August†	..	8	7	6	5	1	4	..	..	..	..	..	..	..
September†	6	7	6	8	1	2	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	242	46	24	21	15	10	6	1	..	..	..	..	..	..
PUPUNKI (CHAS ROAD)														
January	21	3	..	5	..	2	..	..	..	..	..	..	..	..
February	23	5	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	2	2	1	..	..	..	..	..	..	..	..	..	..
May	19	8	4	..	..	..	..	..	..	..	..	..	..	..
June	9	9	4	3	3	1	1	..	..	..	..	..	..	..
July	..	9	2	8	8	2	2	..	..	..	..	..	..	..
August	2	5	4	7	8	5	..	..	..	..	..	..	..	..
September	9	5	5	9	..	2	..	..	..	..	..	..	..	..
October	23	6	..	..	..	..	..	..	..	..	..	..	..	..
November	25	5	..	..	..	..	..	..	..		..	..	..	..
December	31	..	..	..	..	..	..	..	..		..	..	..	..
Year	220	57	21	33	19	12	3	..	..	..	..	..	..	..
BARAMUL														
January†	27	3	1	..	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May	23	6	..	2	..	..	..	..	..	..	..	..	..	..
June	14	8	..	8	..	..	..	..	..	..	..	..	..	..
July	1	8	7	7	6	1	..	1	..	..	..	..	..	..
August	3	7	6	5	4	1	3	1	..	..	..	1	..	..
September	4	12	4	3	5	2	..	..	..	..	..	..	..	..
October	18	11	..	..	2	..	..	..	..	..	..	..	..	..
November	26	2	..	..	2	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	231	62	26	17	19	4	3	2	..	..	..	1	..	..
HIRAKUD														
January	25	3	2	1	..	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June†	10	14	2	3	..	..	..	..	..	..	..	..	..	..
July	2	7	5	6	6	3	..	..	..	..	1	..	1	..
August	1	6	2	7	7	5	2	1	..	..	..	..	..	..
September	2	14	2	6	6	..	..	..	..	..	..	..	..	..
October	24	5	1	1	..	..	..	..	..	..	..	..	..	..
November	28	2	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	237	57	14	24	19	8	2	1	..	..	1	..	1	..

†Break in record.
*Data not available

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953—*contd.*

BARKACHHAR

Rainfall (inches) / Month		0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.10-3.00	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	10.01 & ∧
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	26	2	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	3	4	2	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	20	3	..	3	3	1	..	..	..	..	..	..	..	..
July	4	9	5	8	2	2	1	..	..	..	..	..	..	..
August	1	13	6	3	1	5	1	..	1	..	..	..	..	..
September	8	9	5	3	3	..	2	..	..	..	..	..	..	..
October	15	15	1	..	2	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	247	54	21	19	11	8	4	..	1	..	..	..	..	..

SONEPUR

Rainfall (inches) / Month		0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.10-3.00	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	10.01 & ∧
January	26	1	1	3	..	..	..	..	..	..	..	..	..	..
February	25	2	..	1	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..
May	29	..	2	..	..	..	..	..	..	..	..	..	..	..
June	17	5	3	3	2	..	..	..	..	..	..	..	..	..
July	5	11	3	6	4	2	..	..	..	..	..	..	..	..
August	4	7	2	3	6	2	2	2	..	1	..	2	..	..
September	7	7	5	4	6	1	..	..	..	..	..	..	..	..
October	21	6	..	4	..	..	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	250	45	16	24	18	5	2	2	..	1	..	2	..	..

JONK-DAM-SITE

Rainfall (inches) / Month		0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.10-3.00	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	10.01 & ∧
January	26	2	1	2	..	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	26	4	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

PUNASA

Rainfall (inches) / Month		0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.10-3.00	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	10.01 & ∧
January	28	6	2	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	28	2	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	18	7	1	3	1	..	..	..	..	..	..	..	..	..
July	11	6	3	5	3	1	..	..	..	..	..	..	..	..
August	8	9	4	4	1	2	1	2	..	..	..	..	..	..
September	11	12	3	2	..	..	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	279	44	17	14	5	3	1	2	..	..	..	..	..	..

BAGRATAWA

Rainfall (inches) / Month		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	10.01 & ∧
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	29	2	..	..	..	..	..	..	..	..	..	..	..	..
June	15	9	2	2	2	..	..	..	..	..	..	..	..	..
July	4	7	1	4	9	4	..	..	..	1	1	..	..	..
August	4	12	2	5	2	4	2	..	..	..	..	..	..	..
September	10	11	2	2	3	1	1	..	..	..	..	..	..	..
October	27	2	2	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	29	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	259	54	9	13	16	9	3	..	..		1	..	..	..

THIKRI

Rainfall (inches) / Month		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	10.01 & ∧
January	25	4	..	2	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	10	..	2	1	..	2	..	..	..	..	..	..	..
July	5	17	6	1	2	..	..	..	..	..	..	..	..	..
August	5	13	3	4	3	1	1	1	..	..	..	..	..	..
September	17	7	2	2	2	..	..	..	..	..	..	..	..	..
October	27	1	1	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	275	52	12	13	8	1	3	1	..	..	..	..	..	..

JABALPUR

Rainfall (inches) / Month		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	10.01 & ∧
January	25	2	4	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	26	5	..	..	..	..	..	..	..	..	..	..	..	..
June	17	11	2	..	..	..	..	..	..	..	..	..	..	..
July*	2	11	4	4	4	2	2	1	..	1	..	..	..	..
August	5	12	4	2	6	1	1	..	..	..	..	..	..	..
September	18	7	1	2	2	..	..	..	..	..	..	..	..	..
October	28	1	..	..	2	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	271	49	15	8	14	3	3	1	..	1	..	..	..	..

NANDURBAR

Rainfall (inches) / Month		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	10.01 & ∧
January	29	2	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	8	4	2	..	1	1	..	..	..	..	..	..	..
July	6	13	4	2	4	2	..	..	..	..	..	..	..	..
August	5	16	7	1	2	..	..	..	..	..	..	..	..	..
September	25	1	..	4	..	..	..	..	..	..	..	..	..	..
October	29	..	..	2	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	289	40	15	11	6	3	1	..	..	..	..	..	..	..

*Break in record.
†Observatory closed from 10-5-53.

Table VI-H—Frequency of rainfall amounts (in inches) in two consecutive days at 61 stations for the year 1953—*concld.*

Rainfall (inches) Month	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 ^
KATHMANDU													
January	24	5	2	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..
March	24	2	3	1	1	..	..	..	..	..	..	..	..
April	20	8	2	..	..	..	..	..	..	..	..	..	..
May	18	9	2	2	..	..	..	..	..	..	..	..	..
June	5	7	4	7	7	..	..	..	..	..	..	..	..
July*	..	5	2	8	10	6	..	..	..	..	..	..	..
August	3	11	3	10	4	..	..	..	..	..	..	..	..
September	6	8	3	6	5	2	..	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	219	56	21	34	27	8	..	..	..	..	..	..	..
OKHALDHUNGA													
January	22	6	3	..	..	..	..	..	..	..	..	..	..
February	22	4	2	..	..	..	..	..	..	..	..	..	..
March	22	2	1	6	..	..	..	..	..	..	..	..	..
April	20	4	2	4	..	..	..	..	..	..	..	..	..
May	10	6	4	9	2	..	..	..	..	..	..	..	..
June	13	4	1	4	6	2	..	..	..	..	..	..	..
July	5	11	7	6	2	..	..	..	..	..	..	..	..
August	20	6	3	1	1	..	..	..	..	..	..	..	..
September	8	11	6	3	1	1	..	..	..	..	..	..	..
October	10	18	3	..	..	..	..	..	..	..	..	..	..
November	18	10	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	201	82	34	33	12	3	..	..	..	..	..	..	..
BARAHKSHETRA													
January	25	2	4	..	..	..	..	..	..	..	..	..	..
February	26	1	1	..	..	..	..	..	..	..	..	..	..
March	19	7	3	..	..	..	..	2	..	..	..	..	..
April	21	7	2		..	..	..	..	..	..	..	..	..
May	13	12	5	1	..	..	..	..	..	..	..	..	..
June	7	5	3	7	4	..	2	..	2	..	..	..	..
July	1	4	2	6	11	3	..	3	1	..	..	..	..
August	3	8	6	4	5	1	1	2	..	..	1	..	..
September	2	8	6	7	5	2	..	..	..	..	..	..	..
October	25	4	..	..	..	..	..	..	2	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	203	58	32	25	25	6	3	7	5	..	1	..	..

Rainfall (inches) Month	0.01-0.25	0.26-0.50	0.51-1.00	1.01-2.00	2.01-3.00	3.01-4.00	4.10-5.00	5.10-6.00	6.01-7.00	7.01-8.00	8.01-9.00	9.01-10.00	10.00 ^
BELKA													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	13	2	..	4	1	..	..	..	..	..	..	..	..
June	7	9	4	3	4	1	2	..	..	..	..	..	..
July	..	8	5	6	3	2	4	3	..	..	..	..	..
August	2	13	6	3	6	1	..	..	..	..	..	..	..
September	5	8	3	11	3	..	..	..	..	..	..	..	..
October	29	2	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	2	10	1	4	5	5	2	..	2	..	..	..	..
February	9	6	4	5	4	..	..	..	..	..	..	..	..
March	5	6	6	6	6	2	..	..	..	..	..	..	..
April	8	9	7	3	1	..	..	1	..	1	..	..	..
May	10	7	7	1	2	2	..	..	1	1	..	..	..
June	8	17	1	1	1	..	2	..	..	..	..	..	..
July	8	17	6	..	..	..	..	..	..	..	..	..	..
August	13	13	1	2	..	..	..	..	..	..	..	..	..
September	3	11	6	5	3	1	1	..	..	..	..	..	..
October	5	14	5	5	..	2	..	..	..	..	..	..	..
November	4	5	5	9	..	3	2	1	..	1	..	..	..
December	3	7	2	10	7	..	..	..	..	..	..	..	..
Year	80	122	51	51	29	15	7	2	3	3	..	..	..

*Break in record.

†Data available from 12-5-53.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953

Rainfall (inches) Month	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
PORT BLAIR														
January	11	15	..	3	..	2	..	..	..	..	..	..	..	..
February	21	3	1	2	..	1	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	14	6	5	..	2	..	..	..	..	..	..	..	..	..
May*	..	..	1	2	..	2	3	..	..	..	..	..	..	..
June	1	1	5	3	6	6	6	1	..	1	..	..	..	..
July	1	4	..	6	6	9	5	..	..	..	..	..	..	..
August	..	7	7	4	7	1	1	4	..	..	..	..	..	..
September	3	7	5	1	6	4	4	..	..	..	..	..	..	..
October*	..	4	12	3	5	5	1	..	..	..	..	..	..	..
November*	..	2	..	3	..	..	..	..	..	..	..	..	..	..
December*	14	8	3	4	2	..	..	..	..	..	..	..	..	..
Year	96	57	39	31	34	30	20	5	..	1	..	..	..	..
DIBRUGARH (MOHANBARI AERODROME)														
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	1	6	2	4	3	6	6	2	..	..	..	..	..	..
July	4	2	..	4	8	5	5	2	1	..	..	..	..	..
August	4	2	5	3	9	4	3	..	1	..	..	..	..	..
September	4	5	1	2	12	2	1	..	1	2	..	..	..	..
October	17	2	..	6	3	1	1	1	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	22	9	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA														
January††	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	24	1	..	..	3	..	..	..	..	..	..	..	..	..
March*	14	7	3	3	4	..	..	..	..	..	..	..	..	..
April	17	4	2	3	3	1	..	..	..	..	..	..	..	..
May	2	12	1	9	7	..	..	..	..	..	..	..	..	..
June*	..	3	2	10	11	2	2	..	..	..	..	..	..	..
July*	..	3	6	8	11	..	1	2	..	..	..	..	..	..
August	1	5	2	11	8	2	..	..	..	2	..	..	..	..
September*	1	3	5	8	10	..	1	2	..	..	..	..	..	..
October*	19	1	2	4	1	1	3	..	..	..	..	..	..	..
November	25	1	1	3	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM														
January	22	5	3	1	..	..	..	..	..	..	..	..	..	..
February	25	..	..	3	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	5	..	3	..	..	..	..	..	..	..	..	..	..
May	19	5	1	1	5	..	..	..	..	..	..	..	..	..
June	..	8	2	5	4	6	1	3	1	..	..	..	..	..
July	..	10	5	4	4	2	2	1	3	..	..	..	..	..
August	2	6	4	10	5	4	..	..	..	..	..	..	..	..
September	10	3	3	7	1	6	..	..	..	..	..	..	..	..
October	25	3	3	..	..	..	..	..	..	..	..	..	..	..
November	23	7	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	210	52	21	34	19	18	3	4	4	..	..	..	..	..

Rainfall (inches) Month	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
CALCUTTA														
January	22	1	6	2	..	..	..	..	..	..	..	..	..	..
February	24	3	..	1	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	6	..	1	..	..	..	..	..	..	..	..	..	..
May	14	7	2	7	1	..	..	..	..	..	..	..	..	..
June	2	8	3	2	6	6	2	1	..	..	..	..	..	..
July	1	11	5	9	5	..	..	..	..	..	..	..	..	..
August*	1	4	6	10	5	3	2	..	..	..	..	..	..	..
September*	3	8	5	5	2	6	1	..	..	..	..	..	..	..
October	15	8	4	1	2	1	..	..	..	..	..	..	..	..
November	22	5	3	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	189	61	34	38	21	16	5	1	..	..	..	..	..	..
SAUGOR ISLAND														
January	23	2	1	2	3	..	..	..	..	..	..	..	..	..
February	27	..	..	1	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	3	..	3	3	..	..	..	..	..	..	..	..	..
May	21	5	2	1	2	..	..	..	..	..	..	..	..	..
June	2	6	5	5	7	5	..	..	..	..	..	..	..	..
July	1	8	10	5	6	1	..	..	..	..	..	..	..	..
August*	..	5	4	7	6	4	3	..	..	2	..	..	..	..
September	3	6	3	8	2	5	2	1	..	..	..	..	..	..
October	19	5	..	2	2	..	1	2	..	..	..	..	..	..
November*	21	2	1	1	3	2	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	200	42	26	35	34	17	6	3	..	2	..	..	..	..
JAMSHEDPUR														
January	20	9	2	..	..	..	..	..	..	..	..	..	..	..
February	23	5	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	9	..	..	..	..	..	..	..	..	..	..	..	..
May	16	8	5	2	..	..	..	..	..	..	..	..	..	..
June	5	3	2	6	8	3	..	..	..	..	..	..	..	..
July*	..	6	3	7	5	3	4	3	..	..	..	..	..	..
August	1	6	2	7	5	6	1	..	..	1	2	..	..	..
September	2	9	3	7	6	3	..	..	..	..	..	..	..	..
October	23	8	..	..	..	..	..	..	..	..	..	..	..	..
November*	23	2	1	..	2	..	2	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	196	65	18	29	26	15	7	3	..	1	2	..	..	..
GAYA														
January	21	6	2	2	..	..	..	..	..	..	..	..	..	..
February	25	5	..	..	..	..	..	..	..	..	..	..	..	..
March	28	3	..	..	..	..	..	..	..	..	..	..	..	..
April	25	2	3	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	13	6	..	4	3	4	..	..	..	..	..	..	..	..
July	1	6	1	4	10	4	2	1	2	..	..	..	..	..
August	3	12	5	4	3	..	2	..	2	..	..	..	..	..
September	4	10	..	5	4	4	3	..	..	..	..	..	..	..
October	27	1	3	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	233	55	14	19	20	12	7	1	4	..	..	..	..	..

††S. R. raingauge started functioning from 1-2-53.

*Breaks in record.
‡15.41,14.72,15.45

†S.R. Raingauge started functioning from 1-6-53.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) / Month	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
ALLAHABAD (BAMRAULI)														
January	24	7	..	..	..	..	..	..	..	..	..	..	..	..
February	21	4	..	..	3	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	14	6	5	..	1	2	1	..	1	..	..	..	..	..
July	11	2	4	2	6	3	1	2	..	..	..	..	..	..
August*	..	..	..	..	..	1	..	..	..	..	..	..	..	..
September	10	5	4	3	5	1	2	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	27	1	3	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (AMAUSI AERODROME)														
January	22	1	2	3	3	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	.	..	..	..	..	..	..	..	..	..	..
May	27	3	..	1	..	..	..	..	..	..	..	..	..	..
June†	21	1	4	4	..	..	..	..	..	..	..	..	..	..
July†	2	2	2	4	8	1	5	2	1	3	1	..	..	..
August	5	8	2	7	7	2	..	..	..	..	..	..	..	..
September	16	6	3	..	1	2	2	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	..	..	3	..	..	..	..	..	..	..	..	..	..
Year	265	27	13	22	19	5	7	2	1	3	1	..	..	..
NEW DELHI														
January	18	9	1	..	1	2	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..	..
June	22	4	..	2	2	..	..	..	..	..	..	..	..	..
July	6	8	4	3	5	4	1	..	..	..	..	..	..	..
August	7	7	3	2	9	..	3	..	..	..	..	..	..	..
September	21	4	..	..	5	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	..	..	3	..	..	..	..	..	..	..	..	..	..
Year	271	44	8	10	22	6	4	..	..	..	..	..	..	..
AMRITSAR														
January	25	2	1	..	3	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	5	3	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	24	6	..	..	..	..	..	..	..	..	..	..	..	..
July	13	7	1	7	..	1	2	..	..	..	..	..	..	..
August	1	12	6	1	6	4	1	..	..	..	..	..	..	..
September	18	5	2	3	1	1	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	25	3	3	..	..	..	..	..	..	..	..	..	..	..
Year	276	43	16	11	10	6	3	.	..	..	..	..	..	..

Rainfall (inches) / Month	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
SRINAGAR														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	18	4	3	..	..	..	..	..	..	..	..	..	..	..
April	13	6	7	..	..	..	..	..	..	..	..	..	..	..
May	21	..	..	..	..	..	..	..	..	..	..	..	..	..
June	21	3	..	..	..	..	..	..	..	..	..	..	..	..
July	18	3	1	..	..	..	..	..	..	..	..	..	..	..
August	6	5	4	2	..	..	..	..	..	..	..	..	..	..
September	23	2	1	1	..	..	..	..	..	..	..	..	..	..
October	20	..	3	..	..	..	..	..	..	..	..	..	..	..
November	24	..	..	..	..	..	..	..	..	..	..	..	..	..
December	22	5	2	1	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	5	..	..	..	..	..	..	..	..	..	..	..	..
May	25	3	3	..	..	..	..	..	..	..	..	..	..	..
June†	21	9	..	..	..	..	..	..	..	..	..	..	..	..
July†	20	4	3	1	1	2	..	..	..	..	..	..	..	..
August	3	8	7	11	2	..	..	..	..	..	..	..	..	..
September	26	..	1	..	3	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	299	32	14	12	6	2	..	..	..	..	..	..	.	..
JAIPUR														
January	17	11	3	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	23	4	3	..	..	..	..	..	..	..	..	..	..	..
July	13	7	1	1	5	4	..	..	..	..	..	..	..	..
August	2	11	6	3	6	..	1	2	..	..	..	..	..	..
September	18	8	4	..	..	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	279	47	17	4	11	4	1	2	..	..	..	..	..	..
BHOPAL (BAIRAGARM)														
January	24	4	3	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	19	6	2	..	..	1	2	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	25	6	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available. †Break in records.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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	10·01->
JAGDALPUR														
January	27	1	..	3	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	16	10	1	..	3	..	..	..	..	..	..	..	..	..
May	25	4	..	..	2	..	..	..	..	..	..	..	..	..
June*	6	12	4	4	4	..	..	..	..	..	..	..	..	..
July*	..	10	5	8	8	..	..	..	..	..	..	..	..	..
August*	..	1	5	6	5	10	1	..	1	..	1	1	..	..
September*	6	6	4	5	6	2	1	..	..	..	..	..	..	..
October*	13	9	2	4	3	..	..	..	..	..	..	..	..	..
November	27	..	3	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	210	53	24	30	31	12	2	..	1	..	1	1	..	..
NAGPUR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	4	3	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	13	2	2	8	2	2	1	..	..	..	..	..	..	..
July	1	7	4	16	..	3	..	..	..	..	..	..	..	..
August	3	9	1	8	4	1	2	..	..	..	..	2	1	..
September	6	7	9	4	2	2	..	..	..	..	..	..	..	..
October*	25	6	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	253	35	19	36	8	8	3	..	..	..	..	2	1	..
AHMEDABAD														
January	28	..	..	3	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
[illegible]	30	..	..	..	..	..	..	..	..	..	..	..	..	..
[illegible]	28	3	..	..	..	..	..	..	..	..	..	..	..	..
[illegible]	14	6	2	3	5	..	..	..	..	..	..	..	..	..
[illegible]	4	12	5	2	7	..	1	..	..	..	..	..	..	..
[illegible]	2	6	1	6	10	6	..	..	..	..	..	..	..	..
[illegible]	19	7	..	..	1	..	..	1	1	1	..	..	..	..
[illegible]	31	..	..	..	..	..	..	..	..	..	..	..	..	..
[illegible]	30	..	..	..	..	..	..	..	..	..	..	..	..	..
[illegible]	31	..	..	..	..	..	..	..	..	..	..	..	..	..
[illegible]	276	34	8	14	23	6	1	1	1	1	..	..	..	..
BARODA														
[illegible]uary	27	1	..	3	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	17	5	5	1	2	..	..	..	..	..	..	..	..	..
July	..	9	11	8	2	1	..	..	..	..	..	..	..	..
August	2	5	4	4	3	5	3	3	..	..	1	1	..	..
September	17	4	3	3	3	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	275	24	23	19	10	6	3	3	..	..	1	1	..	..

Rainfall (inches) Month	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	10·01->
VERAVAL														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	7	2	6	3	..	..	..	..	..	..	..	..	..
July	..	23	3	1	1	1	2	..	..	..	..	..	..	..
August	..	13	6	6	2	..	1	..	..	1	1	..	..	1*
September	14	10	3	..	3	..	..	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	269	53	14	13	9	1	3	..	..	1	1	..	..	1
BOMBAY (COLABA)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	10	2	1	3	2	4	..	1	2	..	..	..	2	3†
July	..	1	3	2	8	2	2	2	4	1	2	..	..	4†
August	1	1	5	14	8	1	1	..	..	..	..	..	..	..
September	8	13	3	2	1	3	..	..	..	..	..	..	..	..
October	23	1	1	..	6	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	248	24	13	21	25	10	3	3	6	1	2	..	2	7
BOMBAY (SANTACRUZ AERODROME)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	9	1	2	3	1	2	2	3	1	..	2	..	..	4‡
July	..	..	1	6	10	4	..	3	..	1	1	..	2	3‡
August	..	1	3	6	15	4	1	1	..	..	..	..	..	..
September		13	2	2	1	..	..	..	3	..	..	..	..	..
October	22	6	3	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	252	21	11	17	27	10	3	7	4	1	3	..	2	7
VENGURLA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	20	7	..	3	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	4	9	..	..	1	2	2	2	2	2	2	..	..	4¶
July	..	1	..	..	3	4	4	2	4	1	..	1	3	8¶
August	1	2	2	7	14	2	3	..	..	..	..	..	..	..
September	2	12	7	7	2	..	..	..	..	..	..	..	..	..
October	6	11	2	2	7	3	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	212	45	11	19	27	11	9	4	6	3	2	1	3	1[illegible]

**10·52 ‡11·44, 21·64, 19·16, 15·03 ‡‡11·07, 13·81, 13·39 *Break in record. †12·46, 18·15, 15·82 ††11·93, 12·36, 12·91, 10·73
¶10·48, 13·61, 15·40, 11·42 ¶¶12·02, 11·15, 12·23, 10·80, 10·21, 13·70 16·67, 16·19

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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 & ↑
POONA														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	16	8	1	2	3	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	8	5	5	5	5	2	..	..	..	..	..	..	..	..
July	5	13	10	3	..	..	..	..	..	..	..	..	..	..
August	2	15	6	5	3	..	..	..	..	..	..	..	..	..
September	7	10	4	5	4	..	.	..	..	..	..	..	..	..
October	16	6	2	4	3	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	236	57	28	24	18	2	..	..	..	..	..	..	..	..
AURANGABAD (CHIKALTHANA AERODROME)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	18	9	3	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	6	2	2	4	1	1	2	..	..	..	..	..	..
July	..	14	8	3	..	3	3	..	..	..	..	..	..	..
August	2	18	3	5	3	..	..	..	..	..	..	..	..	..
September	12	7	3	3	5	..	..	..	..	..	..	..	..	..
October	19	9	3	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	245	63	22	13	12	4	4	2	..	..	..	..	..	..
HYDERABAD (BEGUMPET AERODROME)														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	20	8	2	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	7	12	4	3	4	..	..	..	..	..	..	..	..	..
July	3	15	5	5	..	..	3	..	..	..	..	..	..	..
August	7	11	2	..	7	4	..	..	..	..	..	..	..	..
September	4	12	3	9	2	..	..	..	..	..	..	..	..	..
October	9	2	5	5	4	3	1	2	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	229	63	21	22	17	7	4	2	..	..	..	..	..	..
VISAKHAPATNAM														
January*	27	..	..	2	2	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	1	..	2	..	..	..	..	..	..	..	..	..	..
May*	10	3	..	4	..	..	..	..	..	..	..	..	..	..
June*	7	4	3	..	3	3	..	..	..	..	..	..	..	..
July	9	9	3	3	7	..	..	..	..	..	..	..	..	..
August	4	12	7	5	3	..	..	..	..	..	..	..	..	..
September	2	9	4	6	7	1	1	..	..	..	..	..	..	..
October*	7	14	..	5	2	..	1	2	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	209	56	17	27	24	4	2	2	..	..	..	..	..	..

*Breaks in record.

Rainfall (inches) Month	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 & ↑
MADRAS (MEENAMBAKKAM)														
January	22	3	3	3	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	7	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	15	14	1	..	..	..	..	..	..	..	..	..	..	..
July	7	17	3	2	2	..	..	..	..	..	..	..	..	..
August	9	12	4	4	2	..	..	..	..	..	..	..	..	..
September	5	9	4	6	3	3	..	..	..	..	..	..	..	..
October	3	2	3	6	9	3	2	..	..	1	2	..	..	..
November	17	3	2	4	1	1	2	..	..	..	..	..	..	..
December	26	1	1	..	3	..	..	..	..	..	..	..	..	..
Year	214	71	21	25	20	7	4	..	..	1	2	..	..	..
MANGALORE														
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	14	14	..	..	..	..	..	..	..	..	..	..	..	..
May	20	8	3	..	..	..	..	..	..	..	..	..	..	..
June*	4	3	1	4	4	6	3	2	2	..	1	..	..	..
July*	..	..	..	..	1	4	3	6	9	2	3	..	1	..
August*	..	4	2	14	10	1	..	..	..	..	..	..	..	..
September*	..	13	11	2	1	3	..	..	..	..	..	..	..	..
October	3	9	1	4	11	3	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (CENTRAL OBSERVATORY)														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	8	9	3	6	1	..	2	1	..	..	..	..	..	..
May	18	8	1	3	1	..	..	..	..	..	..	..	..	..
June	5	7	11	7	..	..	..	..	..	..	..	..	..	..
July	2	8	7	8	3	3	..	..	..	..	..	..	..	..
August	8	15	8	..	..	..	..	..	..	..	..	..	..	..
September	7	7	4	3	9	3	1	..	..	1	1	..	..	..
October	1	8	7	2	1	5	3	1	1	..	..	..	..	..
November	22	8	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	189	73	41	29	9	11	8	2	1	1	1	..	..	..
TRIVANDRUM														
January*	22	6	..	..	3	..	..	..	..	..	..	..	..	..
February	24	1	..	3	..	..	..	..	..	..	..	..	..	..
March	19	12	..	..	..	..	..	..	..	..	..	..	..	..
April*	9	10	2	6	3	..	..	..	..	..	..	..	.	..
May	16	12	3	..	..	..	..	..	..	..	..	..	.	..
June*	5	5	6	3	7	1	1	2	..	..	..	..	..	..
July*	3	3	3	3	13	..	2	1	..	2	1	..	..	.
August	12	8	8	3	..	..	..	..	..	..	..	..	..	..
September	12	15	..	..	..	3	..	..	..	..	..	..	..	..
October*	1	8	4	2	5	8	..	..	..	..	1	1	1	..
November*	9	9	3	1	4	3	1	..	..	..	..	..	..	..
December	23	2	..	6	..	..	..	..	..	..	..	..	..	..
Year	155	91	29	27	35	15	4	3	..	2	2	1	1	..

†Data not available.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) / Month	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
CHERRAPUNJI														
January	21	7	3	..	..	..	..	..	..	..	..	..	..	..
February	20	8	..	..	..	..	..	..	..	..	..	..	..	..
March	..	4	2	5	9	4	..	..	1	1	2	1	1	1†
April	7	3	1	2	6	2	3	..	1	3	..	..	1	1⊙
May	..	2	3	4	6	5	..	1	..	..	1	1	..	8‡
June	1	..	1	..	6	2	1	2	3	2	2	4	..	6§
July	..	1	1	2	..	..	1	..	..	4	1	3	2	16+
August	2	6	1	4	1	2	5	3	1	..	1	1	..	4×
September	3	5	..	1	4	3	1	1	..	..	2	..	2	8=
October	20	2	1	4	1	1	..	..	..	..	1	..	..	1**
November	22	5	..	3	..	..	..	..	..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	124	46	13	25	23	19	11	7	6	10	10	10	6	45
MAHABALESHWAR														
January	31	..	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	29	2	..	..	..	..	..	..	..	..	..	..	..	..
April	7	10	6	4	3	..	..	..	..	..	..	..	..	..
May*	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	10	2	..	..	..	1	1	2	..	2	1	..	4	7(1)
July*	..	..	..	1	7	3	4	4	5	..	..	1	1	5(2)
August*	1	1	3	4	11	6	2	..	1	..	..	..	..	2(3)
September*	2	5	2	11	3	4	3	..	..	..	..	..	..	..
October*	7	10	5	4	3	2	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	207	30	16	24	27	16	10	6	6	2	1	1	5	14
KODAIKANAL														
January	21	7	..	3	..	..	..	..	..	..	..	..	..	..
February	22	..	3	..	3	..	..	..	..	..	..	..	..	..
March	19	5	5	2	..	..	..	..	..	..	..	..	..	..
April	6	4	10	2	5	2	1	..	..	..	..	..	..	..
May	6	15	7	..	3	..	..	..	..	..	..	..	..	..
June	6	7	8	6	2	1	..	..	..	..	..	..	..	..
July	..	6	3	8	9	5	..	..	..	..	..	..	..	..
August	8	10	6	2	5	..	..	..	..	..	..	..	..	..
September	7	7	6	3	6	1	..	..	..	..	..	..	..	..
October*	..	1	4	5	14	4	..	1	2	..	..	..	..	..
November	11	9	2	5	3	..	..	..	..	..	..	..	..	..
December	14	8	2	4	3	..	..	..	..	..	..	..	..	..
Year	120	79	56	40	53	13	1	1	2	..	..	..	..	..
BOKARO														
January	20	1	1	6	..	3	..	..	..	..	..	..	..	..
February	22	4	..	2	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	4	5	..	..	..	..	..	..	..	..	..	..	..
May	19	9	3	..	..	..	..	..	..	..	..	..	..	..
June	1	3	7	6	12	1	..	..	..	..	..	..	..	..
July	..	4	4	7	8	4	..	1	..	..	..	..	..	2¶
August	..	..	3	4	15	4	..	5	..	..	..	..	..	..
September	4	5	1	9	4	1	4	2	..	..	..	..	..	..
October	22	9	..	..	..	..	..	..	..	..	..	..	..	..
November	25	2	..	3	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	196	41	24	37	39	13	4	8	..	..	..	..	..	2

Rainfall (inches) / Month	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
HAZARIBAGH														
January	20	4	3	1	..	1	2	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	5	3	..	..	..	..	..	..	..	..	..	..	..
May	23	5	..	3	..	..	..	..	..	..	..	..	..	..
June	8	4	3	3	6	3	3	..	..	..	..	..	..	..
July	..	4	4	6	6	5	1	2	..	1	..	1	1	..
August	3	..	5	7	10	1	2	..	1	2	..	..	..	..
September	3	8	1	8	7	1	2	..	..	..	..	..	..	..
October	24	4	..	..	3	..	..	..	..	..	..	..	..	..
November	24	3	..	3	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	217	37	19	31	32	11	10	2	1	3	..	1	1	..
BARHI														
January	24	4	..	3	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	9	..	..	..	..	..	..	..	..	..	..	..	..
May	23	5	3	..	..	..	..	..	..	..	..	..	..	..
June†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	2	5	7	10	..	3	1	1	..	2	..	..	..
August	1	8	4	..	9	5	..	2	..	1	1	..	..	..
September	3	13	4	1	5	1	3	..	..	..	..	..	..	..
October	31	..	..	..	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH														
January	17	4	1	3	6	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	6	2	..	..	..	..	..	..	..	..	..	..	..
May	16	10	4	1	..	..	..	..	..	..	..	..	..	..
June	9	2	4	4	6	3	2	..	..	..	..	..	..	..
July	1	..	3	5	12	5	2	3	..	..	..	..	..	..
August	..	2	2	7	9	6	2	..	..	..	..	1	1	1°
September	4	4	2	4	14	1	1	..	..	..	..	..	..	..
October	21	6	1	1	2	..	..	..	..	..	..	..	..	..
November	23	3	2	2	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	199	41	21	27	49	15	7	3	..	..	..	1	1	1
DHANBAD														
January*	19	1	..	3	4	..	..	..	..	..	..	..	..	..
February	20	8	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	7	..	..	..	..	..	..	..	..	..	..	..	..
May	15	10	6	..	..	..	..	..	..	..	..	..	..	..
June	8	7	2	5	2	3	3	..	..	..	..	..	..	..
July	3	1	5	8	3	3	2	3	..	1	..	1	..	1**
August	4	3	1	4	7	5	6	1	..	..	..	..	..	..
September	5	2	4	6	8	2	3	..	..	..	..	..	..	..
October	23	5	3	..	..	..	..	..	..	..	..	..	..	..
November	24	5	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	206	49	22	26	24	13	14	4	..	1	..	1	..	1

†10·06, ⊙14·20, ‡27·42, 29·28, 27·82, 17·14, 26·64, 33·33, 27·51, 18·67, §12·68, 11·19, 12·28, 14·66, 13·27, †Data not available. (1)12·61, 11·95, 10·04, 12·55, 17·91, 21·32, 15·59. (2)15·22, 15·33, 17·27, 13·24, +10·34, 15·47, 17·34, 17·37, 13·61, 14·41 22·61, 26·10, 24·11, 12·35, 16·48, 20·87 17·13, 10·21, *Break in record. 14.68, 11·60. (3)11·71, 11·94. ¶11·40, 11·92. ° 10·07 10·72, 10·16, ×15·67, 25·99, 20·85, 13·94, =14·30, 21·65, 28·08, 36·52, 32·61, 36·78, 17·49, 13·74, **10·25. **11·00.

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	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
PANCHET HILLS														
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	3	11	2	5	9	..	..	..	..	..	..	..	..	..
July*	..	7	8	6	5	..	1	3	..	..	1	..	..	..
August*	2	..	2	4	9	7	3	3	1	..	..	..	..	..
September*	6	7	2	4	5	..	4	1	1	..	..	..	..	..
October	22	9	..	..	..	..	..	..	..	..	..	..	..	..
November	24	3	..	3	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL														
January	21	1	1	5	3	..	..	..	..	..	..	..	..	..
February	27	..	1	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	4	3	..	..	..	..	..	..	..	..	..	..	..
May	17	8	6	..	..	..	..	..	..	..	..	..	..	..
June*	2	11	5	5	4	3	..	..	..	..	..	..	..	..
July*	..	5	6	12	5	..	..	2	1	..	..	..	..	..
August*	1	1	6	12	10	1	..	..	..	..	..	..	..	..
September*	6	3	4	10	5	1	1	..	..	..	..	..	..	..
October	19	6	6	..	..	..	..	..	..	..	..	..	..	..
November*	24	1	1	3	1	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	202	40	39	47	28	5	1	2	1	..	..	..	..	..
BISHUNGARH														
January	19	6	2	1	1	2	..	..	..	..	..	..	..	..
February	27	1	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	21	6	3	..	..	..	..	..	..	..	..	..	..	..
May	23	8	..	..	..	..	..	..	..	..	..	..	..	..
June	2	4	9	8	7	..	..	..	..	..	..	..	..	..
July*	..	2	6	10	9	..	1	..	1	..	2	..	..	..
August*	1	3	3	6	12	3	..	..	3	..	..	..	..	..
September*	3	4	3	4	8	2	1	3	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	23	4	..	3	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	209	41	26	32	37	7	2	5	4	..	2	..	..	..
PALGANJ (Giridih)														
January	21	3	3	1	3	..	..	..	..	..	..	..	..	..
February	24	4	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	19	11	..	..	..	..	..	..	..	..	..	..	..	..
May	20	11	..	..	..	..	..	..	..	..	..	..	..	..
June	5	4	1	10	4	4	2	..	..	..	..	..	..	..
July	..	6	2	3	9	5	3	3	..	..	..	..	..	..
August	2	5	1	3	15	2	3	..	..	..	..	..	..	..
September	3	6	3	5	6	5	2	..	..	..	..	..	..	..
October	28	..	..	3	..	..	..	..	..	..	..	..	..	..
November	23	7	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	207	57	10	25	37	16	10	3	..	..	..	..	..	..

†Data not available

Rainfall (inches) Month	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
CHANDWA														
January	21	6	1	1	2	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	25	5	..	..	..	..	..	..	..	..	..	..	..	..
May	24	4	3	..	..	..	..	..	..	..	..	..	..	..
June	10	4	4	3	5	1	..	2	1	..	..	..	..	..
July	..	5	5	5	5	7	2	1	1	..	..	..	..	..
August*	..	5	5	6	7	2	5	1	..	..	..	..	..	..
September*	2	9	3	7	6	3	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	26	4	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..		..	..	..	..	..	..	..	..	..	..
Year	226	45	21	22	25	13	7	4	2	..	..	..	..	..
PUPUNKI (CHAS ROAD)														
January	18	3	..	7	..	3	..	..	..	..	..	..	..	..
February	21	7	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	22	4	2	2	..	..	..	..	..	..	..	..	..	..
May	16	9	6	..	..	..	..	..	..	..	..	..	..	..
June	3	7	8	3	3	2	..	2	..	..	..	..	..	..
July	..	3	2	7	11	5	2	1	..	..	..	..	..	..
August	2	2	3	6	7	11	..	..	..	..	..	..	..	..
September	6	5	2	9	5	3	..	..	..	..	..	..	..	..
October	23	8	..	..	..	..	..	..	..	..	..	..	..	..
November	24	5	1	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	199	53	24	34	26	24	2	3	..	..	..	..	..	..
BARAMUL														
January*	26	3	2	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May	21	7	..	3	..	..	..	..	..	..	..	..	..	..
June	12	6	..	10	2	..	..	..	..	..	..	..	..	..
July	..	4	5	9	8	1	1	3	..	..	..	..	..	..
August	1	5	6	3	7	3	3	1	..	..	..	2	..	..
September	..	9	6	3	5	6	1	..	..	..	..	..	..	..
October	14	14	..	..	3	..	..	..	..	..	..	..	..	..
November	25	2	..	..	3	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	212	58	30	18	26	10	5	4	..	..	..	2	..	..
HIRAKUD														
January	22	5	2	2	..	..	..	..	..	..	..	..	..	..
February	23	5	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June*	6	16	2	4	..	..	..	..	..	..	1	..	..	..
July	..	3	5	6	9	6	..	..	..	..	..	..	2	..
August	..	3	2	7	7	5	4	3	..	..	..	..	..	..
September	1	12	3	3	10	1	..	..	..	..	..	..	..	..
October	21	7	1	2	..	..	..	..	..	..	..	..	..	..
November	27	3	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	220	57	15	24	26	12	4	3	..	..	1	..	2	..

*Break in record

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953—*contd.*

Rainfall (inches) Month	0	0.01-0.25	0.26-1.00	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
BARKACHHAR														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	25	3	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	18	4	5	3	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	17	4	..	2	3	..	4	..	..	..	..	..	..	..
July	1	6	7	10	3	2	2	..	..	..	..	..	..	..
August	..	8	7	4	1	3	4	..	1	1	..	..	..	..
September	6	7	6	4	3	1	2	1	..	..	..	..	..	..
October	11	13	2	..	3	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..		..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	229	50	27	23	13	8	12	1	1	1	..	..	..	..
SONEPUR														
January	24	1	1	4	1	..	..	..	..	..	..	..	..	..
February	24	3	..	1	..	..	..	..	..	.	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	28	..	3	..	..	..	..	..	..	..	..	..	..	..
June	13	7	2	4	4	..	..	..	..	..	..	..	..	..
July	3	8	4	6	6	3	1	..	..	..	..	..	..	..
August	3	2	4	3	9	1	1	1	1	3	..	..	1	2‡
September	5	4	7	3	9	2	..	..	..	..	..	..	..	..
October	18	7	..	6	..	..	..	..	..	..	..	..	..	..
November	25	5	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	232	40	21	27	29	6	2	1	1	3	..	..	1	2
JONK-DAM-SITE														
January	24	2	2	3	..	..	..	..	..	..	..	..	..	..
February	25	4	1	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April	24	6	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNASA														
January	22	6	3	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	27	3	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	16	7	1	4	2	..	..	..	..	..	..	..	..	..
July	7	6	3	8	5	2	..	..	..	..	..	..	..	..
August	7	7	5	4	1	1	3	1	1	1	..	..	..	..
September	6	13	7	4	..	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	30													
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	264	45	19	20	8	3	3	1	1	1	..	..	..	..

†Observatory closed from 10-5-53
‡11·00, 10·03

Rainfall (inches) Month	0	0.01-0.25	0.26-1.50	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
BAGRATAWA														
January	27	4	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	23	7	..	..	..	..	..	..	..	..	..	..	..	..
May	28	3	..	..	..	..	..	..	..	..	..	..	..	..
June	12	8	3	3	4	..	..	..	..	..	..	..	..	..
July	..	7	1	3	7	8	2	..	..	1	2	..	..	..
August	3	10	1	4	4	6	2	..	..	1	..	..	..	..
September	7	12	2	2	3	2	2	..	..	..	..	..	..	..
October	26	2	3	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..		..	..	..	..	..	..
December	28	3	..	..	..	..	..	..	..	..	..	..	..	..
Year	243	56	10	12	18	16	6	..	..	2	2	..	..	..
THIKRI														
January	23	5	..	3	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	9	1	2	1	..	1	2	..	..	..	..	..	..
July	1	19	6	2	3	..	..	..	..	..	..	..	..	..
August	2	12	4	5	3	2	1	2	..	..	..	..	..	..
September	15	7	2	2	4	..	..	..	..	..	..	..	..	..
October	26	1	1	2	1	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	262	53	14	16	12	2	2	4	..	..	..	..	..	..
JABALPUR														
January	24	1	4	2	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	25	6	..	..	..	..	..	..	..	..	..	..	..	..
June	15	10	4	1	..	..	..	..	..	..	..	..	..	..
July*	..	8	3	5	6	3	3	1	..	1	1	..	..	..
August	3	10	3	3	8	1	2	1	..	..	..	..	..	..
September	15	9	..	3	3	..	..	..	..	..	..	..	..	..
October	27	1	..	..	3	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	259	45	14	14	20	4	5	2	..	1	1	..	..	..
NANDURBAR														
January	28	3	..	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	31	..	..	..	..	..	..	..	..	..	..	..	..	..
April	30	..	..	..	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	5	6	4	..	1	2	..	..	..	..	..	..	..
July	5	10	5	1	6	4	..	..	..	..	..	..	..	..
August	4	12	7	5	3	..	..	..	..	..	..	..	..	..
September	24	1	..	5	..	..	..	..	..	..	..	..	..	..
October	28	..	..	3	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	282	31	18	18	9	5	2	..	..	..	..	..	..	..

*Break in record

Table VI-I—Frequency of rainfall amounts (in inches) in three consecutive days at 61 stations for the year 1953—*concld.*

Rainfall (inches) Month	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
KATHMANDU														
January	22	6	3	..	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..	..	..	..
March	21	3	4	1	2	..	..	..	..	..	..	..	..	..
April	18	9	2	1	..	..	..	..	..	..	..	..	..	..
May	16	9	2	3	1	..	..	..	..	..	..	..	..	..
June	2	5	2	9	11	1	..	..	..	..	..	..	..	..
July*	..	1	1	8	10	6	5	..	..	..	..	..	..	..
August	1	7	4	9	9	1	..	..	..	..	..	..	..	..
September	4	5	2	9	7	1	1	1	..	..	..	..	..	..
October	30	1	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	203	46	20	40	40	9	6	1	..	..	..	..	..	..
OKHALDHUNGA														
January	20	7	4	..	..	..	..	..	..	..	..	..	..	..
February	19	6	3	..	..	..	..	..		..	..	..	..	..
March	19	2	1	9	..	..	..	..	..	..	..	..	..	..
April	16	4	2	8	..	..	..	..	..	..	..	..	..	..
May	8	3	6	11	3	..	..	..	..	..	..	..	..	..
June	10	3	1	5	6	4	1	..	..	..	..	..	..	..
July	2	9	8	8	4	..	..	..	..	..	..	..	..	..
August	17	7	4	1	2	..	..	..	..	..	..	..	..	..
September	6	8	8	5	1	2	..	..	..	..	..	..	..	..
October	3	21	7	..	..	..	..	..	..	..	..	..	..	..
November	14	13	3	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	165	83	47	47	16	6	1	..	..	..	..	..	..	..
BARAHKSHETRA														
January	23	2	6	..	..	..	..	..	..	..	..	..	..	..
February	25	1	2	..	..	..	..	..	..	..	..	..	..	..
March	16	8	4	..	..	..	..	3	..	..	..	..	..	..
April	17	10	3	..	..	..	..	..	..	..	..	..	..	..
May	10	12	5	4	..	..	..	..	..	..	..	..	..	..
June	2	5	4	4	8	2	1	1	2	..	..	1	..	..
July	..	3	..	5	11	3	3	1	3	2	..	..	..	
August	1	7	4	5	4	3	3	2	..	..	2	..	..	..
September	..	6	2	7	12	1	1	..	1	..	..	..	..	..
October	24	5	..	..	..	..	..	..	2	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	179	59	30	25	35	9	8	7	8	2	2	1	..	..

Rainfall (inches) Month	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
BELKA														
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	10	3	..	5	2	..	..	..	..	..	..	..	..	..
June	3	9	4	4	6	1	1	1	1	..	..	..	..	..
July	..	5	2	6	4	3	4	5	2	..	..	..	..	..
August	..	9	7	4	9	2	..	..	..	..	..	..	..	..
September	1	5	5	12	7	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..		..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES														
January	..	9	1	3	6	3	4	2	2	1	..	..	..	..
February	8	3	6	4	4	3	..	..	..	..	..	..	..	..
March	1	3	8	6	8	5	..	..	..	..	..	..	..	..
April	5	8	7	6	1	..	..	..	1	2	..	..	..	..
May	9	5	8	..	2	1	3	..	..	3	..	..	..	..
June	5	19	2	1	1	..	1	1	..	..	..	..	..	..
July	5	17	7	2	..	..	..	..	..	..	..	..	..	..
August	12	14	3	2	..	..	..	..	..	..	..	..	..	..
September	1	8	6	7	3	2	3	..	..	..	..	..	..	..
October	3	12	7	6	..	3	..	..	..	..	..	..	..	..
November	1	3	4	8	4	3	4	1	..	2	..	..	..	..
December	2	4	2	8	11	1	..	..		..	..	..	..	..
Year	52	105	61	53	40	21	15	4	3	8	..	..	..	..

*Break in records.

†Data available from 12-5-53.

Table VI-J—Frequency of hourly intensity greater than ½" at 61 stations for the year 1953

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
PORT BLAIR													
January	..	..	1	..	..	..	..	..	..	..	..	..	..
February	1	1	1	..	1	..	..	1	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	3	3	1	1	..	..	..	..	..	..	..	..	..
May†	6	..	..	3	1	2	1	..	1	..	..	..	..
June	25	10	10	5	..	3	2	..	..	..	..	..	..
July	23	16	10	6	..	..	2	..	..	..	..	..	..
August	14	8	5	2	..	..	2	1	..	..	..	..	..
September	15	10	3	3	3	..	2	..	..	..	..	..	..
October†	20	7	4	2	..	2	..	..	..	..	..	..	..
November†	2	..	1	..	..	..	..	..	..	..	..	..	..
December†	2	4	..	..	1	..	..	..	..	..	..	..	..
Year	111	59	36	22	6	7	9	2	1	..	..	..	..
DIBRUGARH (MOHANBARI AERODROME)													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	9	5	2	5	1	2	..	1	..	..	..	..	..
July	23	12	8	2	..	..	2	..	..	..	..	..	..
August	12	8	1	2	4	..	2	..	..	..	..	..	..
September	10	4	2	1	1	2	3	..	..	..	..	..	..
October	9	7	2	..	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA													
January**	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	1	1	1	..	..	..	..	..	..	..	..	..
March†	2	2	1	1	..	..	..	..	..	..	..	..	..
April	1	1	..	..	..	2	2	..	..	..	..	..	..
May	4	1	1	1	1	..	3	..	..	..	..	..	..
June†	10	9	2	2	1	2	1	..	1	..	..	..	..
July†	9	7	10	1	1	1	1	..	..	..	..	..	..
August	18	7	6	2	3	..	2	..	..	..	..	..	..
September†	7	5	5	5	..	1	1	..	..	..	..	..	..
October†	4	2	3	..	2	1	..	..	..	..	..	..	..
November	1	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	1	1	..	..	..	..	..	..	..	..	..
May	3	..	..	..	1	1	..	..	..	..	..	..	..
June	8	4	6	1	4	4	1	2	..	..	..	..	..
July	5	4	4	1	4	1	1	..	..	..	..	..	1
August	16	6	4	5	5	1	..	..	2	..	..	..	..
September	12	8	6	1	..	..	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	49	22	21	9	14	7	2	2	2	..	..	..	1

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
CALCUTTA													
January	..	1	..	..	..	..	..	..	..	..	..	..	..
February	3	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	4	..	..	..	1	..	..	..	..	..	..	..
June	12	1	7	2	4	..	2	..	..	..	1	..	..
July	6	1	3	..	..	1	1	..	..	..	..	..	..
August†	12	4	4	6	..	..	2	2	1	..	..	..	..
September†	7	5	2	3	2	..	1	..	1	1	..	..	..
October	2	1	2	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	43	17	18	12	6	2	6	2	2	1	1	..	..
SAUGOR ISLAND													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	1	2	..	..	..	..	..	..	..	..	..	..
May	2	..	2	..	..	..	..	..	..	..	..	..	..
June	18	5	6	3	..	..	..	..	..	..	..	..	..
July	2	10	4	1	1	..	..	..	..	..	..	..	..
August†	29	9	9	4	1	2	2	..	1	..	..	..	..
September	14	6	3	1	2	1	1	..	..	..	..	..	..
October	4	2	2	1	1	..	..	..	..	..	..	..	..
November†	..	2	3	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	71	35	31	10	5	3	3	..	1	..	..	..	..
JAMSHEDPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..	..
May	2	1	1	1	..	..	..	..	..	..	..	..	..
June	12	9	2	3	2	2	4	..	..	..	..	..	..
July†	107	63	42	11	12	2	1	2	1	..	..	..	..
August	44	20	14	5	2	1	4	..	..	..	1	..	..
September	62	42	28	20	5	8	1	3	1	..	..	..	..
October	16	5	7	4	1	1	..	1	..	..	..	..	1
November†	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	244	140	95	44	22	14	10	6	2	..	1	..	1
GAYA													
January	2	2	..	..	..	..	1	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	1	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	5	4	5	..	..	..	..	1	..	..	..	..	..
July	8	8	8	4	2	..	3	..	..	..	..	..	..
August	7	3	4	2	..	..	2	..	..	..	..	..	..
September	4	11	7	3	1	..	1	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	28	28	24	9	4	..	7	1	..	..	..	..	..

*S. R. Raingauge started functioning from 1-6-1953.

**S. R. Raingauge started functioning from 1-2-1953.

†Break in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 61 stations for the year 1953—*contd.*

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 /\
ALLAHABAD (BAMRAULI)													
January	1	1	..	..	..	..	..	..	..	..	..	..	..
February	2	1	2	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	2	2	3	1	2	2	..	..	..	..	..	..	..
July	4	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	2	1	2	..	2	..	..	1	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	1	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (AMAUSI AERODROME)													
January	1	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	1	..	..	..	..	..	..	..	..
June†	2	2	..	..	..	..	..	..	..	..	..	..	..
July†	8	3	4	3	5	6	4	3	2	..	..	4	..
August	3	1	5	3	1	1	2	..	..	..	..	..	..
September	2	2	3	1	..	1	1	1	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	17	8	12	7	7	8	7	4	2	..	..	4	..
NEW DELHI													
January	4	..	..	2	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	1	1	..	..	..	..	..	..	..	..	..
July	9	2	3	3	..	..	..	..	..	..	..	..	..
August	8	3	3	..	..	2	2	..	..	..	..	..	..
September	..	..	..	..	..	1	1	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	1	..	..	..	..	..	..	..	..	..
Year	21	5	7	7	..	3	3	..	..	..	..	..	..
AMRITSAR													
January	1	2	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	2	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	1	..	..	..	..	..	..	..	..	..	..	..
July	2	..	..	2	1	1	..	..	..	..	..	..	..
August	3	4	3	1	1	3	..	..	..	..	..	..	..
September	..	..	..	2	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	7	9	3	5	2	4	..	..	..	..	..	..	..
SRINAGAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	1	..	1	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	1	..	..	..	..	..	..	..	..	..	..	..	..
August	2	2	..	..	..	..	..	..	..	..	..	..	..
September	1	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	..	..	..	..	..	..	..	..	..	..
June†	..	2	..	..	..	..	..	..	..	..	..	..	..
July†	1	..	1	2	..	..	..	..	..	..	..	..	..
August	4	3	1	..	1	1	..	..	..	..	..	..	..
September	..	1	..	..	1	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	5	7	2	2	2	1	..	..	..	..	..	..	..
JAIPUR													
January	1	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	..	..	..	..	..	..	..	..	..	..	..	..
July	5	2	2	..	2	..	..	..	..	..	..	..	..
August	8	4	1	2	..	..	..	..	..	..	..	..	..
September	4	1	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	22	7	3	2	2	..	..	..	..	..	..	..	..
BHOPAL (BAIRAGARH)													
January	1	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	..	..	..	..	..	1	..	1	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
†Break in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 61 stations for the year 1953—*contd.*

JAGDALPUR

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 /\
January	..	1	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	..	..	..	1	..	..	..	..	..	..
May	..	..	..	1	..	1	..	..	..	..	..	..	..
June†	1	3	..	2	..	..	1	..	..	..	..	..	..
July†	6	..	2	..	1	..	1	..	..	..	..	..	..
August†	12	8	1	2	3	1	..	..	1	..	..	..	..
September†	1	1	1	2	1	1	2	2	..	1	..	..	..
October†	1	1	1	..	1	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	24	14	6	7	6	4	5	2	1	1	..	..	..

NAGPUR

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 /\
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	3	1	2	2	..	..	..	..	1	..	..	..	..
July	1	1	1	1	..	..	1	..	..	..	..	..	..
August	4	7	4	3	..	..	..	..	..	..	..	..	..
September	..	1	1	1	2	..	..	..	..	..	..	..	..
October†	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	9	10	8	7	2	..	1	..	1	..	..	..	..

AHMEDABAD

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 /\
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	5	2	3	..	..	..	..	..	..	..	..	..	..
July	10	2	..	..	..	3	1	..	..	..	..	..	..
August	11	4	1	3	1	1	..	1	..	..	..	..	..
September	3	3	..	1	1	..	1	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	29	11	4	4	2	4	2	1	..	..	..	..	..

BARODA

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 /\
January	1	1	..	..	..	..	..	..	..	..	..	..	
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	1	..	..	..	1	..	..	..	..	..	..	..
July	14	3	..	..	..	1	..	..	..	..	..	..	..
August	32	10	7	2	..	..	2	..	..	..	..	1	..
September	4	1	..	1	..	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	52	16	7	3	..	3	2	..	..	..	..	1	..

VERAVAL

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 /\
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	2	2	..	..	..	..	..	..	..	..	..	..
July	4	4	..	3	1	..	1	..	..	..	..	..	..
August	4	9	6	6	1	..	..	..	..	..	..	..	..
September	..	..	2	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	9	15	10	9	2	..	1	..	..	..	..	..	..

BOMBAY (COLABA)

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 /\
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	26	17	14	12	4	4	4	1	1	..	..	..	..
July†	25	20	18	14	13	6	8	..	..	..	..	..	..
August	14	14	12	4	2	2	..	..	..	..	..	..	..
September	5	6	1	..	..	1	..	..	..	..	..	..	..
October	..	2	..	..	1	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	70	59	45	30	20	14	12	1	1	..	..	..	..

BOMBAY (SANTACRUZ AERODROME)

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 /\
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	13	16	3	4	2	3	1	2	..	..	..	..	..
July	36	23	16	4	2	3	2	..	..	..	..	..	..
August	31	16	11	3	3	1	4	..	..	..	..	..	..
September	6	5	1	1	..	1	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	88	60	31	12	7	8	7	2	..	..	..	..	..

VENGURLA

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 /\
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	31	27	15	11	7	2	3	4	2	1	..	..	..
July	68	55	25	23	15	4	8	1	1	..	..	..	..
August	13	18	14	5	8	1	1	..	..	..	..	..	..
September	7	2	1	1	..	..	..	..	..	..	..	..	..
October	6	3	4	2	2	..	..	..	1	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	126	105	59	42	32	7	12	5	4	1	..	..	..

*Data not available.
†Break in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 61 stations for the year 1953—*contd.*

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 /Δ
POONA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	2	1	..	..	..	1	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	2	1	..	1	..	2	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..
August	2	1	..	..	..	..	..	..	..	..	..	..	..
September	1	3	..	..	..	..	..	1	..	..	..	..	..
October	..	..	2	1	..	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	8	8	4	1	1	1	3	1	..	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	3	..	..	1	1	..	..	..	..	..	..	..	..
July	2	1	1	1	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	1	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	5	2	1	2	1	..	..	..	..	..	..	..	..
HYDERABAD (Begumpet Aerodrome)													
January	..	..	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	3	..	..	1	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	3	1	..	2	..	..	..	..	..	..	..	..	..
July	3	2	3	..	..	1	..	..	..	..	..	..	..
August	4	3	..	2	..	..	..	..	..	..	..	..	..
September	4	1	..	1	2	..	..	..	2	..	..	..	..
October	5	2	4	1	3	..	2	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	22	9	8	7	5	1	2	..	2	..	..	..	..
VISAKHAPATNAM													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	1	..	..	..	..	..	..	..	..	..	..
June†	1	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	1	..	1	..	1	..	..	..	..	..	..
August	..	2	2	..	..	..	1	..	..	..	..	..	..
September	1	3	..	2	3	..	..	..	..	..	..	..	..
October†	2	1	..	2	1	..	1	1	..	..	..	..	..
November	..	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	4	8	4	4	5	..	3	1	..	..	..	..	..
MADRAS (Meenambakkam)													
January	2	2	1	..	..	..	1	..	..	..	..	..	..
February	..	1	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	1	..	..	..	..	..	..	..	..	..	..	..
July	1	1	..	..	1	..	..	..	..	..	..	..	..
August	..	4	1	..	1	..	..	..	..	..	..	..	..
September	2	4	..	2	1	..	..	1	..	..	..	..	..
October	8	7	12	10	2	2	1	1	..	1	..	..	..
November	2	4	2	2	2	..	..	..	..	..	..	..	..
December	..	1	..	1	..	..	1	..	..	..	..	..	..
Year	15	25	17	15	7	2	3	2	..	1	..	..	..
MANGALORE													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	1	..	..	..	..	..	..	..	..	..
June†	3	11	5	11	7	7	2	4	1	..	..	..	..
July†	10	23	29	11	12	7	5	3	..	..	..	..	..
August†	2	6	6	3	3	3	2	..	1	..	..	..	..
September†	1	2	2	1	1	2	..	..	..	..	..	..	..
October	..	2	3	1	..	..	2	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	1	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	2	2	..	1	2	..	1	..	..	..	..	..
May	1	..	..	..	2	..	..	1	..	..	..	..	..
June	..	3	2	..	2	..	..	1	..	..	..	..	..
July	2	1	6	..	1	2	..	..	..	..	..	1	..
August	2	1	..	..	1	..	..	..	..	..	..	..	..
September	2	4	3	1	4	2	1	1	..	..	..	1	..
October	2	4	4	4	..	4	4	2	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	9	15	17	5	12	10	5	6	..	..	..	2	..
TRIVANDRUM													
January†	2	..	..	..	1	1	..	..	..	..	..	..	..
February	..	..	..	..	2	..	..	..	..	..	..	..	..
March	1	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	1	1	..	2	..	1	..	..	..	..	..	..
May	..	..	..	..	1	..	..	..	..	..	..	..	..
June†	5	7	6	1	..	..	3	..	..	..	..	..	..
July†	9	15	11	5	5	4	2	..	..	..	..	..	..
August	..	1	2	2	..	1	..	..	..	..	..	..	..
September	1	..	..	..	..	1	1	..	..	..	..	..	..
October†	2	4	7	..	4	..	3	..	..	..	..	..	..
November†	2	2	3	..	1	..	2	1	..	..	..	..	..
December	..	..	..	..	1	..	1	..	..	..	..	..	..
Year	22	30	30	8	17	7	13	1	..	..	..	..	..

*Data not available.
†Breaks in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 61 stations for the year 1953—*contd.*

CHERRAPUNJI

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 & /
January	1	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	1	...	...	...	...	...	...	...	...	...
March	9	10	11	13	5	9	4	1	...	...	...	...	...
April	11	19	3	10	8	5	1	3	...	2	...	...	...
May	41	25	14	16	10	9	12	9	3	4	3	...	...
June	70	37	31	13	7	5	7	2	...	1	...	...	...
July	107	63	42	11	12	2	1	2	1	...	...	...	...
August	44	20	14	5	2	1	4	...	...	...	1	...	...
September	62	42	28	20	5	8	1	3	1	...	...	...	...
October	16	5	7	4	1	1	...	1	.	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	361	221	150	93	50	40	30	21	5	7	4	...	...

HAZARIBAGH

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 & /
January	1	...	1	1	1	...	1	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	...	...	1	...	...	...	...	...	...	...	...	...
May	...	...	...	...	1	...	...	...	...	...	...	...	...
June	...	3	1	1	1	...	...	1	1	...	...	...	...
July	5	5	3	4	3	2	...	...	...	...	...	...	...
August	4	8	7	4	1	...	2	1	...	...	...	...	...
September	4	4	2	...	...	2	1	...	1	...	...	...	...
October	...	...	...	...	...	...	1	...	...	...	...	...	...
November	...	...	...	...	...	1	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	14	20	14	11	7	5	5	2	2	...	...	...	...

MAHABALESHWAR

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 & /
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	.	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	3	...	...	...	1	...	1	...	...	...	...	...	...
May†	...	...	...	...	...	...	...	...	...	...	...	...	...
June†	18	30	16	5	6	...	2	1	...	1	...	...	...
July†	10	26	22	11	6	3	...	4	...	...	...	...	...
August†	18	21	14	2	3	2	...	...	...	...	...	...	...
September†	10	2	1	...	...	...	...	...	...	...	...	...	...
October†	3	...	1	1	1	1	2	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	62	79	54	19	17	6	5	5	...	1	...	...	...

BARHI

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 & /
January	1	1	1	1	...	...	1	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	1	...	...	...	...	...	...	...	...	...	...	...	...
May	...	1	...	...	...	...	...	...	1	...	...	...	...
June*	...	...	...	...	...	...	...	...	...	...	...	...	...
July	12	11	6	4	2	3	3	...	...	1	...	...	...
August	8	7	10	5	5	3	5	...	...	...	...	...	...
September	9	4	8	1	...	1	3	...	...	1	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	...	...	...	...	...	...	...	...	...	...	...	...	...

KODAIKANAL

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 & /
January	...	...	...	...	...	...	...	...	...	...	...	...	...
February	2	1	1	1	1	...	...	...	...	...	...	...	...
March	1	2	...	...	1	1	...	...	...	...	...	...	...
April	6	7	...	...	1	...	...	1	...	...	...	...	...
May	5	2	2	...	1	...	...	...	...	...	...	...	...
June	2	4	1	1	1	...	...	...	...	...	...	...	...
July	7	8	3	2	...	...	...	...	...	...	...	...	...
August	3	2	...	1	1	...	...	...	...	...	...	...	...
September	...	2	...	...	...	...	...	...	...	...	...	...	...
October†	3	3	4	2	2	...	1	2	...	...	...	...	1
November	...	1	1	...	...	...	...	...	...	...	...	...	...
December	1	1	...	...	...	...	...	...	...	...	...	...	...
Year	30	33	12	7	8	1	1	3	...	...	...	...	1

RAMGARH

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 & /
January	...	3	...	...	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	1	...	...	...	...	...	...	...	...	...	...	...	...
May	...	2	1	...	...	...	...	...	...	...	...	...	...
June	2	5	...	1	1	2	...	...	...	...	...	...	...
July	2	3	4	2	3	2	1	...	...	1	...	...	...
August	...	3	4	4	5	1	...	...	1	...	1	...	...
September	...	4	1	2	2	1	1	...	1	...	...	...	...
October	...	...	1	...	...	...	...	...	...	1	...	...	...
November	1	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	6	22	11	9	11	6	2	...	2	2	1	...	...

BOKARO

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 & /
January	1	1	1	6	2	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	2	...	...	...	...	...	...	...	...	...	...	...
May	...	...	1	...	...	...	..	...	...	...	...	...	...
June	...	4	3	3	1	3	2	...	...	...	...	...	...
July	6	7	8	6	1	...	1	...	...	...	...	...	...
August	3	9	11	7	7	4	2	...	...	...	...	...	...
September	6	4	8	1	2	...	1	1	...	...	...	...	...
October	1	1	...	...	...	...	...	...	...	...	...	...	...
November	2	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	19	28	32	23	13	7	6	1	...	...	...	...	...

DHANBAD

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 & /
January†	1	1	...	...	...	...	1	...	...	...	...	...	...
February	1	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...	...
April	...	1	...	...	...	...	...	...	...	...	...	...	...
May	...	...	1	...	...	...	1	...	...	...	...	...	...
June	2	1	...	1	1	1	1	1	...	...	...	...	...
July	5	1	2	...	...	...	2	1	...	...	...	...	...
August	2	2	3	2	4	...	2	2	...	1	...	...	...
September	3	1	1	2	...	1	1	...	...	...	...	...	...
October	...	...	1	...	...	...	...	...	...	...	...	...	...
November	1	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...	...
Year	15	7	8	3	5	2	8	4	...	1	...	...	...

*Data not available.
†Break in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 61 stations for the year 1953—*contd.*

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 & ↑
PANCHET HILLS													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	2	3	2	2	..	1	2	..	..	..	..	..	..
July	5	2	8	4	1	..	3	..	..	..	..	..	..
August	5	7	8	4	4	3	5	1	..	1	..	..	..
September†	1	4	2	2	4	1	1	..	..	4	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	2	1	..	..	..	..	..	..	..	..		..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL													
January	2	..	1	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..	..
May	..	..	2	1	1	..	..	..	..	..	..	..	..
June†	1	5	..	..	2	..	2	..	..	..	..	..	..
July†	9	3	6	3	2	..	..	..	..	..	..	..	..
August†	7	7	9	3	6	1	2	..	..	..	1	1	..
September†	7	4	..	2	2	1	2	..	..	..	..	..	..
October	..	2	..	..	1	..	..	..	..	..	..	..	..
November†	1	..	..	1	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	27	21	19	11	11	2	6	..	..	..	1	1	..
BISHNUPUR													
January	1	2	1	1	1	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	1	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	8	4	2	4	..	..	..	1	..	..	..	..
July†	8	8	5	5	3	1	2	..	..	..	..	..	..
August†	2	13	12	3	4	3	1	1	1	..	1	..	..
September†	3	8	2	5	4	4	2	1	..	..	1	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	3	..	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	16	34	25	17	16	8	5	2	2	..	..	..	..
PALGANJ (GAYDIH)													
January	1	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	2	1	..	2	..	1	..	..	..	..	..	..
July	3	2	4	..	4	1	3	..	..	..	..	..	..
August	4	8	4	3	2	2	1	1	..	..	..	..	..
September	4	3	..	1	3	1	1	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	13	15	9	4	11	4	6	1	..	..	..	..	..
CHANDWA													
January	..	..	..	..	1	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	..	..	..	..	..	..	..	..	..	..
June	1	..	1	1	..	..	2	..	..	..	..	..	..
July	9	4	2	2	4	2	..	..	..	..	..	..	..
August†	5	4	3	..	3	1	1	..	..	..	..	..	..
September†	4	2	1	2	1	1	2	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	19	11	7	5	9	4	5	..	..	..	..	..	..
PUPUNKI (CHAS ROAD)													
January	..	..	1	..	3	..	1	1	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	1	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	1	..	..	..	..	..	..	..	..
June	2	1	3	4	1	..	..	..	..	..	..	..	..
July	1	4	2	5	2	2	..	..	..	..	..	..	..
August	..	2	6	3	3	2	4	..	..	..	..	..	..
September	..	2	1	2	2	..	..	..	..	..	..	..	..
October	..	1	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	1	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	6	11	13	14	12	5	5	1	..	..	..	..	..
BARAMUL													
January†	1	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	2	..	..	..	1	..	..	..	..	..	..	..
June	4	3	1	..	..	1	1	..	..	..	..	..	..
July	6	4	5	2	2	..	3	..	..	..	..	..	..
August	17	13	4	1	1	1	1	..	1	..	..	..	..
September	5	3	6	5	1	2	..	1	..	..	..	..	..
October	..	1	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	34	27	16	8	4	5	5		1	..	..	..	..
HIRAKUD													
January	1	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	..	..	..	..	..	..	..	..	..	..
June†	3	2	..	..	..	..	..	..	..	..	..	..	..
July	9	9	4	3	3	1	2	..	..	1	..	..	..
August	10	9	5	1	3	1	2	1	..	1	..	..	..
September	4	3	3	3	3	..	3	..	..	..	..	..	..
October	2	..	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	31	23	13	7	9	2		1	..	2	..	..	..

*Data not available.
†Break in record.

Table VI-J—Frequency of hourly intensity greater than ½" at 61 stations for the year 1953—*contd.*

BARKACHHAR

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
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	1	1	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	6	2	3	1	..	..	1	..	..	..	..	..	..
July	10	3	4	2	..	..	..	1	..	..	..	..	..
August	12	5	2	1	..	3	..	..	..	..	..	..	..
September	4	4	3	2	..	1	..	1	..	..	..	..	..
October	4	..	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	38	14	14	7	..	4	1	2	..	..	..	..	..

SONEPUR

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
January	3	..	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	1	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	1	..	..	..	..	..	..	..	..	..	..
June	4	2	1	..	..	1	..	..	..	..	..	..	..
July	2	2	1	2	1	..	2	..	..	..	..	..	..
August	3	11	4	7	11	8	6	1	3	..	1	2	..
September	..	..	3	2	2	1	4	2	..	1	1	1	..
October	1	..	2	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	14	15	18	11	14	10	12	3	4	1	2	3	..

JONK-DAM-SITE

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
January	1	1	..	..	..	..	..	..	..	..	..	..	..
February	1	..	1	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

PUNASA

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
January	..	..	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	2	..	2	..	1	..	..	..	..	..	..	..	..
July	9	4	2	..	1	..	..	..	..	..	1	..	..
August	6	5	1	1	..	1	..	..	..	..	..	..	..
September	3	3	..	..	..	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	20	13	6	1	2	2	..	..	..	..	1	..	..

BAGRATAWA

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
January	1	..	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	..	..	1	..	..	1	..	..	..	..	..	..
July	13	6	3	6	2	..	..	..	..	..	..	..	..
August	9	6	5	4	..	..	1	..	..	..	..	..	..
September	4	2	2	3	1	2	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	33	14	11	14	3	2	2	..	..	..	..	..	..

THIKRI

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
January	1	..	1	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	3	..	..	..	3	1	1	..	..	..	..	..	..
July	1	1	..	2		..	..	..	..	..	..	..	..
August	4	2	2	..	..	1	..	..	..	..	..	..	..
September	5	3	3	..	..	..	..	..	..	..	..	..	..
October	3	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	17	9	6	2	3	2	1	..	..	..	..	..	..

JABALPUR

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
January	..	2	..	1	..	..	..	..	..	..	1	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	3	..	..	..	..	..	..	..	..	..	..	..
July†	4	3	2	2	3	..	..	..	1	..	..	..	..
August	3	4	3	3	2	..	..	..	..	..	..	..	..
September	..	..	1	..	1	..	2	..	..	..	..	..	..
October	2	..	..	..	..	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	9	12	6	6	6	1		..	1	..	1	..	..

NANDURBAR

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
January	..	..	..	..	..	1	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	2	2	2	1	..	..	..	..	..	..	..	..
July	1	6	..	1	1	..	..	..	1	..	..	..	..
August	4	..	1	..	..	..	..	..	..	..	..	..	..
September	1	..	1	..	2	..	..	..	..	..	..	..	..
October	1	1	..	..	1	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	8	9	4	3	5	1	..	..	1	..	..	..	..

†Break in record.

‡Observatory closed from 10-5-53

Table VI-J—Frequency of hourly intensity greater than ½″ at 61 stations for the year 1953—*contd.*

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	3.50-2.99	3.00-3.49	3.50-3.99	4.00-4.49	4.50-4.99	5.00 /\
KATHMANDU													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	3	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	1	..	..	..	..	..	..	..	..	..
June	7	5	2	2	1	..	1	..	..	..	..	..	..
July†	7	3	2	3	2	..	..	..	..	..	..	..	..
August	5	3	1	1	1	..	..	1	..	..	..	..	..
September	2	3	2	..	3	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	26	14	7	7	7	..	1	1	..	..	..	..	..
OKHALDHUNGA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	1	1	..	..	..	..	..	..	..	..	..	..
April	..	4	..	..	..	..	..	1	..	..	..	..	..
May	3	2	1	..	1	..	2	1	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	6	.. 2	2	1	..	..	..	..	..	..	..	..	..
August	..	..	..	1	..	..	..	..	..	..	..	..	..
September	3	1	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	13	10	4	2	1	..	2	2	..	..	..	..	..
BARAHKSHETRA													
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	2	2	1	1	1	1	..	..	1	..	..	..
April	1	..	..	..	..	..	..	..	..	..		..	..
May	1	1	..	..	1	1	..	..	..	..	..	..	..
June	13	8	7	2	2	1	3	..	..	..	..	..	..
July	22	11	9	6	2	1	1	..	1	..	..	..	..
August	6	13	7	1	3	1	3	1	1	..	..	..	..
September	8	9	3	..	2	..	1	..	1	..	..	..	..
October	1	..	1	..	..	..	..	..	1	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	54	44	29	10	11	5	9	1	4	1	..	..	..

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 /\
BELKA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	1	..	1	..	1	..	..	..	..	..	..
June	14	3	1	5	1	2	1	1	..	..	..	..	..
July	12	6	2	3	4	1	1	2	1	..	..	..	..
August	7	4	5	2	1	2	..	..	..	..	..	..	..
September	3	3	1	3	..	1	2	..	..	..	..	..	..
October	1	..	..	..	..	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	10	5	11	9	5	2	2	1	..	..		..	..
February	3	6	4	2	1	1	2	..	..	..	..	..	..
March	4	3	2	4	2	2	2	..	..	..	..	..	..
April	1	5	6	2	1	1	2	..	..	..	..	..	..
May	2	7	4	2	3	1	..	..	..	..	..	..	..
June	6	..	1	1	1	..	..	..	..	..	..	..	..
July	3	1	..	..	..	..	..	..	..	..	..	..	..
August	6	..	..	..	..	..	..	..	..	..	..	..	..
September	8	7	2	3	2	..	1	..	..	..		..	..
October	7	2	3	1	..	..	..	..	..	..	..	..	..
November	5	1	6	3	2	2	2	1	..	..		..	..
December	3	6	2	2	3	1	1	..	..	..	..	..	..
Year	58	43	41	29	20	10	12	2	..	..	..	..	..

†Break in record.

*Data available from 12-5-53.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 61 stations for the year 1953

PORT BLAIR

Rainfall (Cents) / Month	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	1	1	..	..	..	..	..	..	..	..	..	..
February	4	3	3	1	1	..	1	1	..	..	1	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	8	4	2	1	1	..	..	..	..	..	..	..	..
May†	13	8	2	4	8	5	..	1	..	1	..	..	..
June	49	29	18	8	7	3	5	1	1	..	..	..	1
July	53	30	25	6	6	1	2	..	1	..	..	..	..
August	24	13	10	3	2	..	2	2	2	2	2	..	..
September	35	23	12	6	4	1	1	1	1	..	..	..	1
October†	31	17	7	5	2	2	..	1	..	..	..	..	..
November†	4	2	1	..	..	..	..	..	..	..	..	..	..
December†	8	8	2	..	..	..	..	..	..	..	..	..	..
Year	230	138	83	34	31	12	11	7	5	3	3	..	2

DIBRUGARH (Mohanbari Aerodrome)

Rainfall (Cents) / Month	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*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	26	24	9	13	8	5	8	..	1	..	..	..	..
July	46	31	16	6	3	2	4	1	2	1	..	..	..
August	31	33	8	6	8	2	4	..	2	..	..	..	..
September	20	12	5	6	6	7	4	1	..	..	2	..	..
October	21	16	4	3	..	2	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

AGARTALA

Rainfall (Cents) / Month	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**	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	4	4	6	1	1	..	..	..	..	..	..	..	..
March†	13	6	1	2	1	1	1	..	..	..	..	..	..
April	4	4	1	5	1	..	2	3	1	..	..	..	..
May	10	3	6	2	3	1	4	1	..	..	..	..	..
June†	21	17	8	7	3	1	3	1	1	..	..	..	..
July†	34	18	14	5	4	2	2	..	..	..	..	..	..
August	39	20	16	8	5	4	1	1	1	..	..	..	..
September†	21	22	12	3	6	2	6	1	1	..	..	..	..
October†	16	7	4	6	2	4	1	..	..	..	..	..	..
November	2	2	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

DUM DUM

Rainfall (Cents) / Month	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	..	..	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	5	1	..	1	2	..	..	..	..	..	..	..	..
May	11	3	5	..	..	2	1	..	..	..	..	..	2
June	24	20	17	6	6	7	2		4	1	..	..	7
July	22	11	13	6	2	8	1	..	3	1	1	..	6
August	40	10	10	4	1	2	1	1	2	..	..	..	..
September	33	11	8	1	1	1	..	..	..	..	..	..	..
October	2	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	139	56	55	18	12	20	5	3	9	2	1	..	15

CALCUTTA

Rainfall (Cents) / Month	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	2	1	..	1	..	..	..	..	..	..	..	..	..
February	6	1	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	11	4	..	2	..	..	..	..	..	..	..	..	..
June	35	17	11	7	4	3	3	..	..	..	2	..	..
July	22	3	2	..	3	2	1	..	1	..	1	..	..
August†	49	18	9	6	9	1	1	1	2	..	..	..	1
September†	31	8	4	6	5	2	2	2	1	..	..	..	3
October	14	5	3	1	1	1	..	..	..	..	..	..	..
November	4	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	174	57	29	23	22	9	7	3	4	..	3	..	4

SAUGOR ISLAND

Rainfall (Cents) / Month	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	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	7	8	6	..	1	..	..	..	..	..	..	..	..
May	6	4	2	1	..	..	..	..	..	..	..	..	..
June	42	13	9	3	2	..	..	..	..	..	..	..	..
July	19	24	10	5	..	..	..	..	..	..	..	..	..
August†	45	20	17	12	5	2	..	1	1	..	..	..	..
September	29	15	12	2	9	1	3	..	..	..	..	..	..
October	26	2	8	4	3	1	2	1	..	..	..	..	..
November†	8	7	3	2	1	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	182	93	67	29	21	4	5	2	1	..	..	..	..

JAMSHEDPUR

Rainfall (Cents) / Month	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	..	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	1	..	..	..	..	..	..	..	..	..	..
May	6	3	4	..	..	..	..	..	..	..	..	..	..
June	43	22	28	15	11	10	12	5	6	..	1	..	..
July†	307	154	125	40	24	7	12	2	3	..	..	..	2
August	104	46	39	20	19	6	5	2	1	4	1	1	6
September	187	117	109	40	40	5	13	1	4	4	1	3	6
October	33	19	10	3	5	..	3	..	2	..	..	..	1
November†	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	681	362	316	118	99	28	45	10	16	3	3	4	15

GAYA

Rainfall (Cents) / Month	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	2	4	..	..	..	..	..	1	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	1	1	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	13	3	1	..	..	3	2	1	..	..	..	..
July	43	20	27	4	9	4	3	..	1	..	..	..	..
August	23	14	11	2	..	2	..	1	1	..	..	..	1
September	23	20	15	4	4	2	2	1	..	..	..	..	..
October	4	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	108	71	56	12	14	8	8	5	3	..	..	..	1

*S. R. Raingauge started functioning from 1-6-53 **S. R. raingauge started functioning from 1-2-53.
†Break in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 61 stations for the year 1953—*contd.*

Rainfall (Cents) Month	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 / ∧
ALLAHABAD (Bamrauli)													
January	2	1	..	..	..	..	..	..	..	..	..	..	..
February	5	4	1	..	..	1	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	14	3	11	4	4	1	..	..	3	..	..	..	1
July	10	9	6	4	4	1	1	2	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September	7	6	2	4	..	1	2	1	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	2	1	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (Amausi Aerodrome)													
January	5	..	..	2	..	1	..	..	..	..	..	..	1
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	4	..	1	..	..	..	2	..	..	..	..	..	..
June†	3	2	..	..	..	..	..	..	..	..	..	..	..
July†	25	12	14	6	9	11	3	4	3	..	2	..	12
August	11	9	7	5	5	1	..	2	..	..	..	..	..
September	2	5	6	2	4	1	1	1	1	..	1	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	50	28	28	15	18	14	6	7	4	..	3	..	13
NEW DELHI													
January	6	3	3	1	..	1	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	2	4	3	4	..	..	..	..	..	..	..	..	..
July	26	15	12	7	1	..	..	..	..	..	..	..	..
August	22	10	5	2	5	4	2	3	3	..	..	..	..
September	..	3	1	1	2	4	2	..	..	..	1	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	1	..	..	1	..	..	..	..	..	..	..	..
Year	58	36	24	17	9	9	4	3	3	..	1	..	..
AMRITSAR													
January	1	2	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	2	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	1	..	..	..	..	..	..	..	..	..	..	..
July	7	1	8	5	7	..	..	1	..	..	..	..	..
August	32	15	7	1	2	6	1	2	2	1	..	..	..
September	..	..	2	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	1	..	..	..	..	..	..	..	..	..	..	..	..
Year	42	21	17	6	9	6	1	3	2	1	..	..	..

Rainfall (Cents) Month	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 / ∧
SRINAGAR													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	1	..	1	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	1	..	..	..	..	..	..	..	..	..	..	..	..
August	4	1	1	1	1	..	..	..	..	..	..	..	..
September	1	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
Feburary	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	2	..	..	..	..	..	..	..	..	..	..
June†	..	2	..	..	..	..	..	..	..	..	..	..	..
July†	10	4	5	..	1	3	..	..	1	..	..	..	..
August	8	3	2	..	1	..	..	..	1	..	..	..	..
September	..	2	5	1	1	3	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	20	11	14	1	3	6	..	..	2	..	..	..	..
JAIPUR													
January	3	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	..	..	..	..	..	..	..	..	..	..	..	..
July	27	5	10	..	2	2	2	1	..	..	..	..	..
August	19	6	3	2	2	..	..	..	..	..	..	..	..
September	10	1	1	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	63	12	14	2	4	2	2	1	..	..	..	..	..
BHOPAL (Bairagarh)													
January	1	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	2	..	..	1	1	4	1	1	..	..	..	..	3
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August*	..	..	..	..	..	..	..	..	..	..	..	..	..
September*	..		..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

†Break in record. *Data not available.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½″ per hour) at 61 stations for the year 1953—*contd.*

Rainfall (Cents) Month	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 ∧/
JAGDALPUR													
January	1	3	1	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	2	..	..	1	1	1	..	1	..	..	..	..
May	2	1	..	2	1	..	..	..	..	..	1	..	..
June†	8	5	2	1	1	1	..	..	..	..	..	..	..
July†	9	..	5	2	1	..	2	..	..	..	..	..	..
August†	35	12	12	3	5	3	2	..	3	1	..	..	..
September†	4	5	7	2	5	3	2	1	1	1	1	1	1
October†	1	2	7	..	..	1	1	..	1	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	62	30	34	11	14	9	8	1	6	2	2	1	1
NAGPUR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	10	5	3	2	2	1	..	..	..	2	..	1	..
July	7	6	2	..	2	..	..	..	1	..	1	..	..
August	18	21	11	3	1	1	1	..	..	..	..	..	..
September	1	3	6	5	2	..	..	..	..	..	..	..	..
October†	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	37	35	22	10	7	2	1	..	1	2	1	1	..
AHMEDABAD													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	12	10	8	1	1	1	..	..	..	..	..	..	..
July	17	7	6	..	2	2	2	1	1	..	..	..	1
August	23	11	8	5	..	1	..	..	1	..	..	1	..
September	10	9	3	..	1	4	..	..	1	..	..	..	5
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	62	37	25	6	4	8	2	1	3	..	..	1	6
BARODA													
January	1	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	1	..	2	..	..	2	..	1	..	..	..	..
July	30	3	1	..	..	1	1	..	..	..	..	..	..
August	86	28	7	7	2	1	5	1	4	..	1	1	..
September	10	4	2	1	1	..	1	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	131	37	10	10	3	2	9	1	5	..	1	1	..

Rainfall (Cents) Month	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 ∧/
VERAVAL													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	5	6	1	3	..	..	..	..	..	..	..	..	..
July	10	8	4	2	2	3	1	..	1	..	..	..	..
August	17	21	17	5	4	1	..	..	..	..	..	..	..
September	5	2	4	..	..	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	37	37	26	10	6	5	1	..	1	..	..	..	..
BOMBAY (Colaba)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
Feburary	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	65	55	47	22	14	7	6	3	3	3	..	1	..
July†	56	60	48	24	19	5	3	6	6	..	..	..	..
August†	23	18	11	5	..	1	..	..	..	..	..	..	..
September	7	8	1	..	1	..	..	1	..	..	..	..	..
October	3	5	5	..	3	..	2	1	1	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	154	146	112	51	37	13	11	11	10	3	..	1	..
BOMBAY (Santacruz Aerodrome)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	112	58	35	13	21	6	7	7	4	4	5	..	5
July	142	65	42	20	12	5	5	1	3	1	1	2	1
August	81	25	14	5	5	1	3	..	1	..	..	..	..
September	34	7	8	1	2	2	3	..	..	..	..	..	..
October	3	2	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	372	157	99	39	40	14	18	8	8	5	6	2	6
VENGURLA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	81	61	35	20	10	4	7	2	5	..	..	..	..
July	164	126	87	20	21	14	6	5	..	..	1	..	2
August	26	42	17	11	4	1	2	..	..	..	..	..	..
September	16	4	2	..	..	..	..	..	..	..	..	..	..
October	23	11	8	6	3	1	..	1	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	311	244	149	57	38	20	15	8	5	..	1	..	3

*Data not available.
†Break in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½″ per hour) at 61 stations for the year 1953—*contd.*

Rainfall (Cents) Month	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
POONA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	7	4	2	1	1	..	..	2	..	..	..	..	1
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	4	3	2	1	1	..	..	..	2	1	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..
August	5	1	..	..	..	..	..	..	..	..	..	..	..
September	13	10	2	..	..	1	1	..	..	..	..	..	1
October	3	6	6	1	1	1	1	..	1	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	32	25	13	4	3	3	2	2	1	2	1	..	1
AURANGABAD (Chikalthana Aerodrome)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	20	10	8	3	2	6	2	..	..	..	..	..	1
July	25	12	3	4	3	..	2	1	..	..	1	..	1
August	11	..	..	..	..	..	..	..	..	..	..	..	..
September	13	2	2	..	2	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	69	24	13	7	7	7	4	1	..	..	1	..	2
HYDERABAD (Begumpet Aerodrome)													
January	..	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	4	..	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	4	1	1	1	1	..	..	..	..	..	..	..	..
July	6	3	7	2	..	..	3	2	..	..	..	..	..
August	17	6	12	..	..	1	1	..	..	..	..	..	..
September	14	2	3	..	1	3	..	1	1	..	..	..	..
October	19	12	12	3	3	2	4	..	..	1	1	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	64	25	36	6	5	6	8	3	1	1	1	..	..
VISAKHAPATNAM													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	2	..	..	..	..	..	..	..	..	..	..	..
May†	..	3	1	..	..	..	..	..	..	..	..	..	..
June†	1	..	..	..	..	..	..	..	..	..	..	..	..
July	3	4	4	1	6	..	..	..	..	..	..	..	..
August	3	3	3	1	1	..	1	..	..	..	..	..	..
September	11	9	11	3	1	1	..	..	2	..	1	..	..
October†	7	3	3	2	..	1	1	1	2	..	..	..	..
November	..	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	25	25	22	7	8	2	2	1	4	..	1	..	..
MADRAS (Meenambakkam)													
January	4	2	1	..	..	1	..	..	..	..	..	..	..
February	..	1	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	1	..	..	..	..	..	..	..	..	..	..	..
July	3	2	2	..	1	..	1	..	..	..	..	..	..
August	1	8	3	1	..	1	1	..	..	..	..	..	..
September	7	4	5	2	2	..	..	..	2	..	..	..	..
October	30	41	28	9	7	3	1	1	1	1	..	..	3
November	4	9	4	1	3	1	..	1	..	..	..	..	..
December	4	2	3	1	1	..	..	..	..	..	..	..	..
Year	53	70	47	14	14	6	3	2	3	1	..	..	3
MANGALORE													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May	..	1	..	1	..	..	..	..	..	..	..	..	..
June†	19	25	21	6	9	8	4	2	1	1	..	..	..
July†	67	75	54	35	17	12	7	2	2	..	..	..	..
August†	11	14	10	3	3	3	1	1	..	..	..	..	..
September†	7	3	6	1	2	2	1	..	..	..	..	..	..
October	6	13	2	5	1	2	1	1	..	1	..	1	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	1	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	5	3	..	6	4	3	..	..	..	..	..	1
May	2	..	2	1	2	..	1	1	..	..	..	..	..
June	2	4	2	2	..	1	1	..	..	..	..	..	..
July	8	7	9	2	2	1	1	..	..	..	..	..	2
August	4	2	2	..	2	..	..	..	..	..	..	..	..
September	10	13	10	3	3	2	4	1	1	..	1	..	1
October	12	17	16	5	13	3	6	2	2	..	..	..	4
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	40	48	46	14	28	11	16	4	3	..	1	..	8
TRIVANDRUM													
January†	2	2	1	2	1	..	..	1	..	..	..	..	..
February	1	..	1	2	1	1	..	..	..	..	..	..	..
March	2	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	4	3	2	2	2	..	..	1	..	1	..	..
May	..	..	..	1	..	..	..	..	1	..	..	..	..
June†	8	19	6	3	2	2	1	1	1	..	1	..	1
July†	40	35	21	9	8	1	..	1	..	2	..	..	..
August	2	2	2	1	..	1	..	..	..	..	..	..	..
September	2	1	..	..	3	2	..	..	..	..	..	..	..
October†	19	18	29	9	9	4	1	..	..	..	..	..	4
November†	10	5	8	1	1	6	..	..	..	..	1	..	4
December	..	..	1	4	1	2	..	..	..	..	..	..	..
Year	86	86	72	34	28	21	2	3	3	2	3	..	9

*Data not available.
†Break in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½″ per hour) at 61 stations for the year 1953—*contd.*

Rainfall (Cents) Month	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
CHERRAPUNJI													
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	1	..	..	..	..	..	..	..	..	..	..
March	29	38	41	11	13	13	6	3	3	3	1	1	2
April	51	39	35	14	20	5	7	3	2	3	2	1	4
May	111	69	80	22	30	37	25	8	17	9	16	3	23
June	187	101	101	40	36	10	16	4	10	1	9	1	3
July	307	154	125	40	24	7	12	2	3	..	..	..	2
August	104	46	39	20	19	6	5	2	1	4	1	1	6
September	187	117	109	40	40	5	13	1	4	4	1	3	6
October	33	19	10	3	5	..	3	..	2	..	..	..	1
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	1011	583	541	190	187	83	87	23	42	24	30	10	47
MAHABALESHWAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	9	1	4	1	2	..	1	..	..	1	...	...	...
May†	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	76	69	41	20	4	3	1	2	2	1	..	..	.
July†	76	65	56	13	10	2	4	..	1	2	..	..	..
August†	52	34	19	9	4	1	..	..	..	..	..	..	..
September†	18	7	1	..	..	..	..	..	..	..	..	..	..
October†	3	2	1	2	4	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	234	178	122	47	24	6	6	2	3	4	..	..	..
KODAIKANAL													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	2	5	2	2	..	..	..	..	..	..	..	..	..
March	2	1	2	..	2	..	..	..	..	..	..	..	..
April	18	10	..	2	1	..	..	..	1	..	..	..	..
May	7	3	4	3	..	1	..	..	..	..	..	..	..
June	11	10	1	2	2	..	..	1	..	..	..	..	..
July	35	18	10	4	..	..	..	..	..	..	..	..	..
August	8	5	4	..	..	2	..	..	..	..	..	..	..
September	2	3	3	..	..	..	..	..	..	..	..	..	..
October†	13	12	14	3	5	8	1	1	4	..	..	..	..
November	..	3	..	..	..	..	..	..	..	..	..	..	..
December	6	3	..	..	..	..	..	..	..	..	..	..	..
Year	104	73	40	16	10	11	1	2	5	..	..	..	..
BOKARO													
January	3	4	10	2	..	1	1	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	1	1	..	..	..	..	..	..	..	..	..	..
May	1	..	..	1	..	..	..	..	..	..	..	..	..
June	5	10	6	7	7	1	..	1	2	..	..	..	..
July	49	29	28	11	7	1	1	..	..	..	..	..	..
August	25	32	20	15	8	6	4	..	..	2	2	..	..
September	27	13	15	8	7	..	1	..	2	1	..	1	2
October	1	1	..	..	..	..	..	..	..	..	..	..	..
November	2	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	115	90	80	44	29	9	7	1	4	3	2	1	2

Rainfall (Cents) Month	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
HAZARIBAGH													
January	6	1	2	1	1	1	1	..	1	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	1	..	..	..	..	..	1	..	..	..	..	..
May	2	..	..	1	..	1	..	..	..	..	..	..	..
June	13	9	9	3	1	3	..	..	3	..	..	..	2
July	64	19	21	7	15	5	1	2	2	..	..	..	..
August	35	22	12	8	6	4	..	1	1	1	..	..	1
September	17	8	6	..	3	1	..	..	1	..	..	1	..
October	..	..	2	2	..	1	..	..	2	..	..	..	..
November	..	..	1	..	2	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	138	60	53	22	28	16	2	4	10	1	..	1	3
BARHI													
January	1	2	2	..	..	1	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	..	2	..	..	..	..	..	1	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July	31	18	21	4	3	6	5	..	..	..	..	1	1
August	26	24	19	17	4	13	..	..	..	..	..	..	1
September	19	14	4	2	3	3	1	..	1	1	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
RAMGARH													
January	13	8	3	1	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	2	3	2	..	..	..	..	..	..	..	..	..	..
June	20	10	6	6	4	2	..	..	..	..	2	..	..
July	22	20	12	6	7	1	1	1	4	..	1	1	1
August	38	35	20	8	8	4	7	2	2	..	2	1	2
September	15	9	9	6	1	2	1	4	..	..	..	..	1
October	..	3	1	..	..	..	..	..	1	1	..	..	..
November	1	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	113	88	53	27	20	9	9	7	7	1	5	2	4
DHANBAD													
January†	6	1	5	1	1	1	..	..	..	..	..	..	1
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	1	..	..	..	..	..	..	..	..	..	..	..
May	..	1	1	..	1	1	..	..	..	..	..	..	..
June	7	3	5	5	6	2	2	..	1	..	2	..	1
July	20	5	22	5	5	11	1	2	3	..	3	1	9
August	29	23	22	13	6	12	2	2	1	2	1	..	3
September	12	1	10	5	5	2	1	1	1	..	..	..	..
October	..	2	..	..	..	..	..	..	..	..	..	..	..
November	1	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	76	37	65	29	24	29	6	5	6	2	6	1	14

*Data not available.
†Break in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 61 stations for the year 1953—*contd.*

Rainfall (Cents) Month	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
PANCHET HILLS													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	3	9	7	2	3	1	1	1	1	..	..	..	..
July	9	17	20	6	4	1	3	1	..	..	..	..	..
August	24	12	25	11	10	6	5	1	2	..	1	1	1
September†	10	12	8	7	4	1	1	..	..	..	..	1	12
October	..	..	1	..	..	..	..	..	..	..	..	..	..
November	2	1	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
ASANSOL													
January	5	3	2	..	2	..	1	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	1	..	..	..	..	..	..	..	..	..	..
May	1	1	2	1	..	..	..	..	1	..	..	..	..
June†	8	8	2	1	4	..	..	1	..	..	..	1	..
July†	29	15	13	4	4	2	3	1	..	..	1	..	..
August†	14	20	17	6	3	2	1	1	1	..	1	..	1
September†	14	9	7	9	2	..	..	..	..	..	..	..	..
October	2	1	2	1	..	..	..	..	..	..	..	..	..
November†	1	..	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	74	57	47	22	15	4	5	3	2	..	2	1	1
BISHUNGARH													
January	5	4	1	2	..	1	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	1	..	..	1	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	10	9	7	2	1	3	..	..	..	1	..	..	..
July†	16	11	16	8	3	2	1	..	..	..	..	..	..
August†	14	27	20	3	11	1	2	3	1	..	1	..	1
September†	13	17	10	12	6	5	6	1	1	..	2	..	1
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	3	1	1	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	62	69	56	27	21	13	9	4	2	1	5	..	2
PALGANJ (GIRIDIH)													
January	1	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	7	9	4	1	4	5	1	..	..	..	..	..	1
July	22	10	10	5	11	10	2	..	2	..	..	..	..
August	26	19	4	11	4	3	1	..	..	..	..	..	..
September	21	10	10	1	9	5	1	..	1	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	77	49	28	18	28	23	5	..	3	..	..	..	1

Rainfall (Cents) Month	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
CHANDWA													
January	..	..	..	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	1	..	..	..	..	..	..	..	..	..	..	..
June	8	4	7	1	3	2	1	..	1	..	..	..	..
July	59	17	19	7	7	5	1	1	..	..	..	..	..
August†	27	11	10	4	3	3	2	..	..	..	..	..	..
September†	18	3	6	1	2	1	1	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	114	26	42	14	15	11	5	1	1	..	..	..	..
PUPUNKI (CHAS ROAD)													
January	3	2	3	2	3	2	11	1	1	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	2	..	..	..	..	..	..	..	..	..	..	..
May	2	..	2	..	..	1	..	..	..	..	..	..	..
June	15	8	7	2	1	1	2	1	..	..	..	..	..
July	15	12	22	4	8	2	1	1	..	..	1	..	..
August	12	12	16	8	8	4	2	..	2	..	1	..	1
September	5	4	9	2	..	1	..	..	..	..	..	..	..
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	1	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	55	40	59	18	21	11	6	3	3	..	2	..	1
BARAMUL													
January†	1	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	1	1	1	..	..	..	..	..	..	..	..	..
June	4	4	1	..	2	..	..	..	..	..	..	..	..
July	16	13	11	7	14	3	6	2	..	..	..	..	..
August	48	33	20	17	4	6	1	1	1	..	..	..	..
September	19	10	12	4	3	3	3	1	..	..	..	1	..
October	8	2	1	2	..	..	1	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	98	70	46	31	23	14	11	4	1	..	..	1	..
HIRAKUD													
January	4	..	..	..	..	..	..	..	..	..	..	..	..
February	1	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	2	..	..	..	..	..	..	..	..	..	..	..	..
June†	5	2	..	..	..	..	..	..	..	..	..	..	..
July	20	22	9	19	8	6	3	3	..	1	..	..	..
August	33	32	19	14	5	4	..	..	7	..	..	..	..
September	9	11	8	6	3	3	2	..	2	..	..	..	..
October	3	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	75	70	36	39	16	13	5	3	9	1	..	..	..

*Data not available.
†Break in record.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½″ per hour) at 61 stations for the year 1953—*contd.*

Rainfall (Cents) Month	4-6	7-9	10-12	13-15	16-18	19-21	22-24	25-27	28-30	31-33	34-36	37-38	/>40
BARKACHHAR													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	2	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	7	..	2	..	2	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June†	13	8	6	3	2	..	2	..	..	1	..	..	..
July	25	13	9	2	2	..	..	1	1	..	..	..	..
August	28	15	7	1	1	4	..	..	1	..	..	..	..
September	18	9	10	7	5	1	2	1	2	1	..	..	..
October	10	5	1	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	103	50	35	13	12	5	4	2	4	2	..	..	..
SONEPUR													
January	3	1	..	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	1	..	..	..	..	1	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	1	..	..	1	..	..	..	..	..	..	..	..	..
June	4	6	1	..	..	..	..	..	..	..	..	..	..
July	6	2	3	1	1	6	..	..	..	..	..	..	..
August	7	16	14	10	13	15	1	..	..	..	..	7	6
September	1	5	4	3	2	6	1	1	1	1	1	1	2
October	4	2	1	1	1	1	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	27	32	23	17	17	29	2	1	1	1	2	8	8
JONK-DAM-SITE													
January	1	1	..	..	..	..	..	..	..	..	..	..	..
February	2	1	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
PUNASA													
January	2	..	..	..	1	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	1	1	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	5	2	2	3	..	..	..	..	..	..	..	..	..
July	17	6	6	..	1	..	..	..	1	..	1	..	..
August	23	19	7	6	2	..	..	..	..	..	..	..	..
September	7	7	..	1	..	..	..	..	..	1	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	55	35	15	10	4	..	..	..	1	1	1	..	..

‡Observatory closed from 10-5-53.

Rainfall (inches) Month	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
BAGRATAWA													
January	1	1	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	2	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	9	3	1	1	3	..	..	..	..	..	..	1	..
July	55	23	18	7	8	2	3	1	1	..	..	..	..
August	29	15	13	..	4	2	2	..	..	..	..	..	..
September	17	9	8	3	4	1	2	1	..	1	..	..	1
October	1	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	114	51	40	11	19	5	7	2	1	1	..	1	1
THIKRI													
January	4	1	..	..	..	..	..	1	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	11	4	3	4	2	4	1	1	..	1	..	..	1
July	3	3	4	..	..	..	..	..	..	..	..	..	..
August	10	6	7	..	1	3	1	1	..	..	1	..	1
September	14	7	1	2	1	1	..	..	..	..	..	..	..
October	5	3	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	47	24	15	6	4	8	2	3	..	1	1	..	2
JABALPUR													
January	..	2	1	..	..	..	..	..	..	..	1	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	1	2	1	..	..	..	..	..	..	..	..	..	..
July†	15	21	21	6	5	5	..	1	..	..	..	..	..
August	10	9	17	4	3	1	..	..	..	..	..	..	..
September	..	3	2	1	2	3	..	..	1	..	..	..	..
October	3	..	1	..	..	..	..	..	..	1	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	29	37	43	11	10	9	..	1	1	1	1	..	..
NANDURABAR													
January	..	..	..	1	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	..	..	..	..
June	6	5	9	..	3	..	..	..	..	..	..	..	..
July	16	8	4	1	..	..	..	1	..	..	3	..	..
August	6	2	1	..	..	..	..	..	..	..	..	..	..
September	4	2	1	1	3	..	1	..	..	..	..	..	..
October	2	2	..	3	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	34	19	15	6	6	..	1	1	..	..	3	..	..

†Break in records.

Table VI-K—Frequency of rain in five minutes (intensity greater than ½" per hour) at 61 stations for the year 1953—*contd.*

Rainfall (Cents) Month	4-6	7-9	10-12	13-15	16-18	19-21	22-24	25-27	28-30	34-33	31-36	37-39	≥40
KATHMANDU													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	5	..	..	..	..	..	..	..	..	..	..	..	..
April	5	..	..	..	..	..	..	..	..	..	..	..	..
May	3	..	1	1	1	..	..	..	..	..	..	..	..
June	14	19	3	5	1	..	3	..	1	..	..	..	..
July†	25	17	12	4	2	3	..	..	1	..	..	..	..
August	5	6	2	..	..	1	1	..	..	..	..	..	..
September	9	7	12	2	5	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	66	49	30	12	9	5	4	..	2	..	..	..	..
OKHALDHUNGA													
January	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	1	4	2	..	1	..	..	..	..	..	..	..	..
April	2	5	1	..	..	..	1	..	..	..	..	..	..
May	8	3	4	1	1	..	1	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	..	..	..	..
July	11	6	3	1	..	..	..	..	..	..	..	..	..
August	..	..	1	..	..	..	..	..	..	..	..	..	..
September	11	4	..	..	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	33	22	11	2	2	..	2	..	..	..	..	..	..
BARAHKSHETRA													
January	2	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..	..	..	..	..
March	6	10	5	4	2	2	..	1	..	..	..	..	..
April	1	..	..	..	..	..	..	..	..	..	..	..	..
May	1	3	1	..	2	..	1	..	..	..	..	..	..
June	40	27	15	7	9	2	4	..	1	..		..	..
July	52	34	25	6	7	5	1	1	1	..	..	1	..
August	23	29	18	4	14	4	6	2	4	1	1	1	2
September	27	25	9	2	3	1	1	2	..	..	..	..	..
October	1	1	2	1	2	1	3	1	1	2	1	1	3
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	153	129	75	24	39	15	16	7	7	3	2	3	5

Rainfall (Cents) Month	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
BELKA													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..		..	..	..	..	..	..	..	..
May*	1	1	2	..	1	3	1	..	1	..	..	..	..
June	22	9	8	6	4	2	1	..	1	..	..	1	1
July	50	23	15	9	12	5	8	1	5	1	1	1	1
August	16	11	11	9	2	1	..	1	..	..	..	..	..
September	10	10	4	3	7	..	1	2	..	..	..	1	..
October	1	..	..	1	..	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
SEYCHELLES													
January	24	21	24	12	7	4	4	1	2	..	..	..	..
February	5	9	9	2	2	1	..	..	..	..	1	..	..
March	7	14	19	8	4	4	3	..	..	..	..	..	..
April	15	21	7	7	4	3	3	..	2	..	..	..	1
May	29	17	17	12	1	5	2	3	1	..	..	..	..
June	7	5	6	1	5	1	2	..	..	..	..	..	..
July	5	2	..	..	..	..	..	..	..	..	..	..	..
August	9	..	..	..	..	..	..	..	..	..	..	..	..
September	21	13	7	4	3	2	2	..	..	..	..	..	..
October	16	5	2	5	1	..	..	..	..	..	..	..	..
November	18	20	22	13	11	5	7	3	1	1	1	..	1
December	11	13	11	4	3	2	1	1	..	..	..	..	..
Year	167	140	124	68	41	27	24	8	6	1	2	..	2

*Data available from 12-5-53.
†Break in record.

Table VII—Mean hourly and extreme wind velocities

Hours (I. S. T.) Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
														DUM DUM (Ht. 66 ft.)		
January	1·5	2·5	2·2	2·0	2·2	2·0	1·5	3·6	5·7	8·2	4·3	8·1	8·2	8·4	8·4	7·1
February	0·7	1·1	1·1	0·9	1·0	1·5	0·9	1·9	3·3	5·4	6·7	7·0	7·7	8·0	7·3	5·3
March	3·5	3·5	3·3	2·5	2·0	0·9	1·1	3·7	6·4	8·3	9·5	11·1	11·2	10·6	11·5	10·7
April	8·7	9·3	8·9	8·3	8·0	7·4	10·2	12·4	16·1	15·0	14·0	14·8	15·9	15·9	15·8	16·2
May	9·3	8·5	8·0	8·5	8·6	8·4	11·8	14·4	15·9	15·5	15·4	14·7	15·6	17·5	16·2	18·3
June	8·7	7·8	7·2	8·0	7·2	8·1	10·1	11·4	13·4	14·2	14·5	15·1	14·8	15·0	14·6	14·4
July	6·5	6·0	5·8	6·0	5·8	5·7	7·4	7·9	8·7	9·7	10·6	10·8	10·4	9·8	10·1	9·8
August	5·9	5·5	5·7	5·7	6·0	6·2	7·6	8·5	9·1	9·6	10·0	9·7	10·2	9·0	10·1	8·8
September	3·7	3·6	3·8	3·8	3·5	3·9	5·2	7·2	7·8	7·5	8·5	8·7	8·9	8·9	8·8	7·8
October	3·5	4·0	3·7	3·7	4·5	4·2	5·5	7·5	8·4	9·0	8·2	8·8	8·0	8·2	8·1	7·1
November	4·3	4·7	5·3	5·1	4·8	4·2	4·4	6·3	7·7	8·2	8·2	9·3	9·1	8·7	8·3	7·4
December	1·5	1·8	2·0	2·2	2·8	2·8	2·3	3·4	4·1	4·7	5·1	5·2	5·1	5·7	4·3	3·6
Year	4·8	4·9	4·7	4·7	4·7	4·6	5·7	7·3	8·9	9·6	9·9	10·3	10·4	10·3	10·2	9·7
														CALCUTTA* (Ht. 87 ft.)		
January	1·1	1·5	1·4	1·4	1·3	1·4	1·3	1·5	2·0	2.6	3·0	3·3	3·8	3·9	4·0	3·9
February	1·7	1·9	1·7	1·6	1·4	1·4	1·7	1·8	2·1	2·6	3·1	3·2	3·9	4·2	4·7	4·6
March	4·0	3·6	3·7	3·7	3·1	2·8	2·9	3·4	3·9	4·4	4·8	5·0	5·7	6·1	6·3	6·0
April	4·6	4·5	4·4	4·3	4·4	4·3	4·4	5·4	6·1	6·8	6·4	6·9	7·1	7·3	7·4	8·0
May	5·7	5·5	4·9	4·4	4·4	4·3	4·8	6·3	7·8	7·6	6·7	7·2	6·9	7·4	7·9	8·6
June	4·5	4·4	3·8	3·7	3·8	4·4	4·4	5·5	6·0	5·8	7·2	7·5	8·0	7·3	7·2	7·0
July	3·0	2·7	2·2	2·3	2·3	2·3	2·8	3·8	4·1	4·2	5·2	5·0	5·0	5·0	5·3	4·9
August	2·7	2·8	3·0	2·8	2·7	2·6	2·9	3·7	4·1	4·7	4·9	4·9	5·0	5·1	4·7	4·5
September	2·1	1·9	1·7	1·6	1·7	1·7	1·8	2·5	3·2	3·3	3·9	4·1	4·1	4·5	4·4	4·4
October	1·0	1·2	1·4	1·5	1·5	1·6	1·6	2·0	2·6	3·3	3·4	3·4	2·7	2·5	1·4	1·4
November	1·0	0·9	1·2	1·5	1·4	1·4	1·3	1·4	1·8	2·4	2·9	3·5	3·6	3·6	3·5	3·4
December	1·0	0·9	1·0	1·1	1·0	1·1	1·1	1·0	0·9	1·2	2·0	2·2	2·2	2·4	2·2	2·0
Year	2·7	2·7	2·5	2·5	2·4	2·4	2·6	3·2	3·7	4·1	4·5	4·7	4·8	4·9	4·9	4·9
														SAUGOR ISLAND (Ht. 51 ft.)		
January	6·7	7·2	7·5	8·0	7·9	7·7	8·1	8·6	9·8	9·8	9·2	9·4	9·7	10·5	9·8	9·4
February	8·7	9·0	8·7	8·4	8·8	8·6	8·5	8·5	9·4	9·5	8·8	9·3	9·8	10·2	10·1	10·4
March	17·7	17·3	16·4	16·2	15·0	15·3	15·3	15·7	16·3	16·7	15·7	15·6	16·2	16·0	16·0	16·3
April	18·1	17·6	16·0	15·2	15·8	17·4	17·5	17·4	17·3	17·4	17·1	17·7	17·8	17·2	17·4	17·8
May	18·0	18·1	17·3	16·3	16·2	17·4	17·2	18·0	18·2	18·9	18·9	19·1	18·5	19·0	19·0	18·5
June	17·4	18·2	16·7	17·1	17·4	17·6	18·8	19·7	21·9	21·6	19·9	20·6	20·5	20·3	20·3	20·4
July	17·1	16·5	17·1	17·3	16·6	16·6	16·7	16·7	16·8	16·1	15·8	15·5	15·5	15·7	16·3	16·7
August	12·0	12·1	12·0	11·8	11·6	11·7	10·4	12·0	11·6	12·1	16·6	11·6	11·6	12·6	11·4	11·9
September	8·9	8·3	7·8	8·3	8·6	8·5	8·9	9·2	10·0	9·9	9·5	9·2	10·2	9·3	10·5	10·5
October	6·0	6·1	6·0	6·5	6·6	6·5	7·3	8·0	8·4	8·8	8·0	8·0	8·5	8·3	8·0	7·0
November	5·9	6·4	6·8	7·3	6·8	6·8	6·6	7·5	8·4	8·5	8·3	7·8	8·1	8·3	8·3	6·9
December	4·1	4·3	4·5	4·9	5·2	5·3	4·8	5·9	6·2	6·0	5·5	5·8	5·8	6·0	5·3	4·1
Year	11·7	11·8	11·4	11·4	11·4	11·6	11·7	12·3	12·9	12·9	12·3	12·5	12·7	12·8	12·7	12·5

Figures in bold are based on incomplete data.

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

(m. p. h.) at 22 stations for the year 1953.

17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Highest Maximum Velocity	Highest Maximum Dn.	Highest Maximum Date	Highest Maximum Hour	Month
3·2	1·9	1·2	1·5	2·0	1·3	1·1	0·7	3·9	12·6	0·1	26	N	17	1	January.
2·6	2·2	2·5	2·1	1·5	1·1	1·1	0·6	3·1	14·2	0·1	34	NW	12	15	February.
9·0	7·8	7·4	9·3	8·2	6·4	6·0	4·9	6·6	19·0	0·0	37	SW	8	12	March.
15·3	16·3	16·3	15·7	14·1	11·1	9·8	10·1	12·7	26·2	2·2	82	ENE	27	18	April.
16·8	17·2	16·5	15·3	14·0	12·2	11·3	10·3	13·3	28·4	1·4	87	NW	9	18	May.
15·1	12·4	11·0	9·8	9·2	10·7	9·3	8·4	11·3	23·2	1·5	69	NW	2	17	June.
9·8	8·3	7·6	6·3	6·4	6·4	7·0	6·1	7·9	16·3	0·4	33	NE	31	12	July.
8·3	7·2	6·7	6·2	6·4	6·8	5·9	6·1	7·5	22·7	0·2	46	NE	1	17	August.
6·0	5·2	4·5	4·7	5·4	5·3	4·9	4·7	5·9	19·0	0·1	42	SSW,ENE	11, 26	11, 11	September.
5·2	4·6	4·1	3·3	3·1	2·6	3·2	3·3	5·6	14·0	0·6	30	NW	7	16	October.
4·8	4·3	4·3	3·9	3·7	3·6	3·6	3·8	5·7	11·0	0·9	28	ENE	20	13	November
2·1	1·6	1·5	1·2	1·2	2·0	2·0	1·5	2·9	8·5	0·1	23	N	22	12	December.
8·2	7·4	7·0	6·6	6·3	5·8	5·4	5·0	7·2	17·9	0·6	87	NW	9/V	18	*Year.*
3·3	1·8	1·3	1·3	1·5	1·5	1·3	1·2	2·1	4·4	0·2	26	NW	3	9	January.
4·6	3·9	2·5	2·0	1·8	1·7	1·7	1·8	2·6	5·3	0·4	30	NW,NE	1, 20	2, 13	February.
6·5	6·1	5·6	5·4	5·8	5·3	5·3	4·7	4·7	8·1	1·7	39	S	9	19	March.
7·8	8·0	7·8	7·5	7·0	6·0	5·1	4·8	6·1	9·9	2·4	55	W	29	19	April.
9·2	8·3	7·9	7·9	8·0	7·2	6·5	5·6	6·7	11·1	2·8	70	W	6	19	May.
7·2	7·5	6·3	5·8	5·1	4·5	5·1	4·6	5·7	10·3	2·1	64	NW	2	17	June.
5·2	4·4	3·8	3·5	3·1	2·8	3·2	2·9	3·7	6·8	1·0	33	SE	30	19	July.
3·7	3·6	3·0	2·5	2·8	2·7	3·1	2·9	3·3	6·7	1·0	40	E	2	8	August.
3·6	3·2	2·4	2·2	2·6	2·4	2·3	2·1	2·8	6·1	0·7	40	S,SE	11, 25	11, 11	September.
2·8	1·9	1·6	1·3	1·1	0·9	1·0	0·9	1·8	4·4	0·4	28	SW	1, 5, 7	16, 14, 18	October.
2·6	1·7	1·3	1·1	1·2	1·1	0·9	0·8	1·9	4·4	0·2	23	NW	19	14	November.
1·3	0·7	0·6	0·6	0·6	0·6	0·7	0·8	1·2	2·6	0·2	19	NE	22	13	December.
4·8	4·3	3·7	3·4	3·4	3·1	3·0	2·8	3·6	6·7	1·1	70	W	6/V	..	*Year.*
7·3	6·8	6·9	6·6	6·7	7·0	6·9	7·1	8·1	13·7	4·0	31	N	17	6	January.
9·6	8·9	9·0	9·3	8·9	9·6	9·1	8·8	9·2	18·8	3·2	33	NE	1	13	February.
16·1	16·2	16·5	17·5	17·8	18·1	18·1	18·1	16·5	25·5	7·2	45	SSW	23	20	March.
18·2	17·7	17·4	17·1	17·0	17·3	17·9	18·2	17·3	27·7	5·6	54	N	29	19	April.
18·1	17·7	18·7	18·9	18·9	18·9	18·3	19·3	18·2	28·5	6·5	53	NW	4	18	May.
20·2	19·3	19·1	17·7	18·2	18·4	17·8	16·8	19·0	30·4	8·9	60	NW	9	18	June.
16·4	15·3	15·2	14·9	15·6	16·1	16·6	16·7	16·2	24·3	4·5	43	SW,W	17	6	July.
12·1	11·8	10·9	12·4	13·2	13·0	13·3	12·7	12·0	28·5	2·7	55	NE	2	10	August.
9·6	9·2	9·6	10·0	9·1	9·4	9·3	9·5	9·3	20·7	2·1	43	NNE	28	6	September.
5·1	5·2	5·2	5·2	5·3	5·2	5·4	6·0	6·7	15·8	1·9	34	SSW,N	6	7	October.
5·6	5·4	5·4	5·1	5·2	5·9	5·1	5·3	6·7	11·5	1·9	24	N	5	9	November.
3·8	4·0	3·9	3·8	3·9	3·9	4·0	4·2	4·8	8·5	1·7	14	NNE	14	8	December.
11·8	11·5	11·5	11·5	11·7	11·9	11·8	11·9	12·0	21·1	4·2	60	W,NW	9/VI	..	*Year.*

Table VII—Mean hourly and extreme wind velocities

Hours (I. S. T.) / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
																GOPALPUR (Ht. 32 ft.)
January	2·3	2·4	2·9	2·9	3·1	3·1	3·3	3·9	4·4	4·2	4·9	5·8	6·0	6·1	6·4	6·2
February	4·2	2·9	2·5	2·6	2·7	1·9	2·4	2·9	3·7	4·3	5·3	6·6	7·7	7·9	8·3	8·4
March	11·2	10·0	9·0	9·1	9·6	8·4	8·1	8·4	9·7	10·9	12·0	12·5	13·2	13·9	14·6	15·2
April	12·5	11·7	11·4	10·4	9·5	7·7	7·1	9·0	9·1	9·6	10·3	11·3	11·7	12·7	12·4	12·4
May	12·5	12·7	11·1	11·3	10·7	10·2	10·7	10·7	11·7	12·7	13·9	14·9	15·4	16·4	16·1	16·1
June	10·5	11·0	11·2	9·7	10·0	9·7	9·5	10·0	10·3	11·8	12·7	13·5	13·5	14·1	14·5	13·8
July	7·2	7·4	6·1	6·6	6·5	5·5	6·5	6·8	7·2	8·3	8·3	9·6	10·5	11·2	11·5	11·6
August	5·1	5·2	5·4	5·3	4·9	5·8	5·8	6·0	6·0	6·3	7·5	7·9	8·4	9·3	10·2	9·6
September	4·0	3·8	4·1	3·3	4·1	3·7	4·3	4·9	5·2	5·4	5·7	6·3	6·6	6·9	6·4	6·4
October	3·4	3·4	2·9	3·2	3·2	3·1	3·7	4·7	4·7	5·3	5·6	7·4	6·9	7·3	6·9	7·0
November	3·4	3·6	4·1	4·5	4·4	4·5	4·9	5·8	6·3	5·9	5·6	5·9	6·2	6·2	5·7	5·3
December	3·2	3·5	4·1	4·1	4·4	4·5	4·8	5·4	5·7	5·1	3·0	3·8	4·8	5·3	5·3	4·9
Year	6·6	6·4	6·2	6·1	6·1	5·7	5·9	6·5	7·0	7·5	7·9	8·8	9·2	9·8	9·9	9·7
																JAMSHEDPUR (Ht. 51 ft.)
January	1·1	1·1	1·0	1·0	0·5	0.9	0·8	1·1	1·4	2·8	3·0	2·9	3·5	4·2	3·8	4·1
February	0·6	0·9	0·4	0·3	0·8	0·8	0·4	1·3	1·6	2·0	2·8	3·6	4·1	4·5	5·0	4·9
March	2·1	1·5	1·5	0·9	0·3	0·7	1·4	1·3	2·4	3·0	3·1	5·0	6·0	7·1	7·7	7·2
April	2·0	1·5	1·5	1·2	1·4	1·5	1·9	3·2	3·5	4·7	5·2	5·9	6·7	6·8	7·0	7·2
May	4·1	3·6	3·4	3·0	3·4	3·2	3·2	4·0	4·9	5·9	6·1	7·2	7·6	7·8	8·5	10·9
June	5·7	6·0	4·9	4·7	4·3	4·8	6·0	6·6	7·5	9·2	8·9	8·8	9·4	10·3	10·7	10·7
July	3·5	3·9	4·2	3·5	3·7	3·6	5·3	6·1	7·1	9·0	8·7	8·9	8·9	9·0	8·9	8·9
August	5·0	5·1	5·1	4·9	5·1	4·5	5·6	6·7	7·5	8·1	8·1	9·0	9·2	9·8	8·6	9·0
September	3·6	3·0	3·1	3·1	3·0	4·0	3·4	4·0	5·0	5·6	7·1	7·7	8·1	8·0	8·5	8·1
October	2·0	1·8	2·0	2·0	1·7	1·5	1·3	2·3	3·0	3·6	5·0	5·7	6·2	6·1	5·4	5·2
November	3·0	2·0	2·2	2·5	2·5	2·7	2·2	2·2	3·0	3·8	5·1	6·1	6·1	6·7	6·1	4·9
December	4·9	4·3	4·2	4·0	3·6	3·6	4·1	2·6	3·1	3·6	4·4	5·2	6·0	6·2	5·9	5·4
Year	3·1	2·9	2·8	2·6	2·5	2·7	3·0	3·5	4·2	5·1	5·6	6·3	6·8	7·2	7.2	7·2
																GAYA (Ht. 45* ft.)
January	1·8	1·8	4·2	2·5	3·4	5·0	3·6	5·1	5·8	6·9	7·0	7·1	7·4	7·5	7·3	6.8
February	1·4	0·4	1·9	0·8	1·6	1·2	1·6	1·5	4·0	5·8	7·0	8·5	9·1	9·3	10·4	8·6
March	3·3	6·2	2·5	2·0	2·0	1·9	2·5	4·5	5·5	7·2	8·8	8·4	9·2	9·8	10·7	9·6
April	5·1	9·0	7·2	7·0	5·6	7·7	5·9	7·3	8·3	8·8	10·7	10·2	11·5	13·2	12·8	12·5
May	5·5	5·6	6·1	5·3	7·2	5·6	7·3	9·5	10·0	11·2	12·1	14·4	14·5	14·7	14·6	15·0
June	7·1	7·1	6·9	6·9	6·9	6·8	8·2	8·5	9·8	10·8	11·5	11·3	12·8	10·5	10·1	11·2
July	3·1	3·2	2·7	2·8	3·6	3·4	4·1	5·3	5·6	6·1	5·9	6·6	5·9	6·1	6·3	5·4
August	4·2	3·8	4·0	4·0	3·5	4·0	5·1	6·7	7·1	7·4	6·6	7·2	8·2	9·5	8·1	8·9
September	2·6	3·6	3·5	3·6	3·3	3·6	4·5	4·7	4·3	5·0	5·4	6·5	5·9	5·5	6·6	6·9
October	1·7	2·2	2·2	2·2	2·0	2·4	2·3	3·3	3·4	4·3	4·3	4·8	5·3	6·3	5·6	4·4
November	1·5	1·4	1·4	1·7	1·6	1·6	1·2	1·8	2·5	3·0	3·9	4·9	5·4	5·7	5·9	4·3
December	1·0	1·2	1·3	1·2	1·4	2·1	1·6	1·6	1·8	1·7	2·4	2·6	3·1	3·5	3·1	3·2
Year	3·2	3·8	3·7	3·3	3·5	3·8	4·0	5·0	5·7	6·5	7·1	7·7	8·2	8·5	8·5	8·1

Figures in bold are based on incomplete data.

(m. p. h.) at 22 stations for the year 1953—*contd.*

17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Highest Maximum Velocity / Dn.	Highest Maximum Date	Highest Maximum Hour	Month
5·4	4·9	3·9	3·4	3·3	3·1	2·9	2·5	4·1	10·0	0·6	46 / NE	17	19	January.
8·3	7·9	7·7	7·6	6·2	5·1	4·9	5·4	5·3	14·0	1·0	30 / SSW	24	18	February.
15·4	15·2	14·8	15·2	14·4	13·6	12·8	11·9	12·5	22·4	2·9	44 / SSW	25	20	March.
11·8	12·4	12·2	10·7	10·5	10·7	10·8	12·2	10·8	19·2	1·2	43 / SSW,WSW	11	18	April.
15·2	13·2	15·1	14·0	14·5	14·0	14·1	13·4	13·4	23·6	3·0	68 / NNE, E	1	19	May.
13·9	14·3	13·8	12·4	13·2	11·0	10·9	10·2	11·9	24·6	1·9	42 / NW,N	3	23	June.
10·5	9·9	8·0	7·0	7·8	7·4	7·6	7·7	8·2	17·7	0·8	36 / SSW	3	13	July.
8·9	9·3	8·6	7·0	5·8	5·8	5·3	5·5	6·9	24·1	0·7	41 / SW	3	8	August.
7·4	6·5	6·1	5·2	5·5	5·2	4·7	4·1	5·2	13·3	1·1	32 / SW,NW	14	11	September.
5·8	4·6	4·3	4·5	3·6	3·2	3·3	3·4	4·6	12·1	0·7	33 / SSE, SE	10	12	October.
4·4	3·6	3·1	2·8	3·1	2·9	3·3	3·1	4·5	10·5	1·0	32 / NE	9	10	November.
4·3	3·2	1·9	1·5	1·8	1·7	2·3	2·7	3·8	5·9	1·9	16 / E	24	13	December.
9·3	8·7	8·3	7·6	7·5	7·0	6·9	6·8	7·6	16·5	1·4	68 / NNE,E	1/V	..	*Year.*
3·5	1·9	2·2	2·7	2·3	1·8	1·5	1·6	2·1	11·0	0	50 / ENE	31	21	January.
3·7	1·3	0·6	1·2	0·9	0·9	0·6	0·4	1·8	9·8	0	38 / WNW,NW	8	16	February.
6·2	3·0	2·4	2·6	3·0	3·3	3·2	2·5	3·2	13·1	0·1	32 / ENE	9	6	March.
8·2	6·5	4·9	4·3	4·7	3·3	4·1	3·1	4·2	15·2	0	50 / NW,N	28	15	April.
7·8	7·5	7·5	6·6	2·3	5·1	5·3	4·7	5·7	13·5	0·6	93 / NE,WNW	4	16	May.
10·0	8·3	7·7	8·5	7·6	7·1	6·4	5·3	7·5	17·8	0·6	87 / NE,NW	9	15	June.
8·0	6·3	4·9	4·1	4·0	3·4	3·1	2·8	5·8	13·3	0·4	39 / NW,NNW	17	3	July.
8·4	6·8	6·1	6·4	5·4	4·9	4·8	5·0	6·6	19·0	0	44 / W	23	22	August.
7·5	6·5	5·6	5·7	5·2	5·3	5·4	4·2	5·4	17·5	0·5	57 / NE	26	21	September.
4·9	2·6	2·0	2·1	1·9	1·2	0·8	0·5	2·9	8·7	0·3	29 / W	4	17	October.
1·5	1·1	2·1	1·7	2·4	2·3	3·0	2·8	3·3	8·4	1·9	29 / NE	21	11	November.
3·7	3·5	3·5	3·3	3·5	3·2	4·2	4·1	4·2	7·3	0·9	22 / NNW,NNE	26	13	December.
6·1	4·6	4·1	4·1	3·9	3·5	3·5	3·1	4·4	12·9	0·4	93 / NE,NNW	4/V	..	*Year.*
5·1	3·0	3·8	1·3	0·5	0·5	2·2	1·4	4·2	11·1	0·7	28 / WSW	24	13	January.
7·2	5·2	3·0	3·1	1·7	2·0	3·7	1·6	4·2	11·7	0·5	34 / W	16	14	February.
9·0	5·9	3·6	3·6	3·2	4·1	3·2	2·5	5·4	15·5	0.5	51 / WNW,WSW	3	21	March.
13·5	8·3	7·0	6·9	7·5	8·6	6·9	5·7	8·6	17·9	2·3	58 / SW,WNW	10	17	April.
14·8	13·1	9·4	8·1	7·4	7·5	7·3	6·7	9·7	20·0	1·8	52 / NW,WSW	12	5	May.
9·5	10·8	9·0	8·8	8·3	9·2	8·1	7·8	9·1	20·9	0·2	62 / NW	13	10	June.
5·4	5·2	3·8	2·7	3·3	2·9	3·3	2·6	4·4	17·3	0	36 / N,W	9	2	July.
6·5	5·9	4·9	5·0	4·6	4·6	4·7	5·0	5·8	18·8	0	55 / ENE	13	14	August.
5·3	4·7	4·0	3·9	3·3	4·3	3·4	3·7	4·5	20·5	0	42 / ENE,ESE	27	17	September.
2·3	1·4	0·9	0·8	1·5	1·7	1·8	1·4	2·9	10·4	0·1	43 / SW,WSW	4	22	October.
1·9	1·0	1·1	0·7	0·9	1·2	1·3	1·0	2·4	6·8	0·3	27 / W,WNW	16	14	November.
1·7	1·3	1·2	1·0	1·1	1·1	1·1	1·0	1·8	6·5	0	16 / W,NNW	30	13	December.
6·9	5·5	4·3	3·8	3·6	4·0	3·9	3·4	5·3	14·8	0·5	62 / NW	13/VI	..	*Year*

*Height of the vane above ground was 41 feet upto 1000 hrs of 16·4·53 and 43 feet from 1000 hrs of 28·4·53

Table VII—Mean hourly and extreme wind velocities

Hours (I. S. T.) / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											ALLAHABAD (BAMRAULI) (Ht. = 40 ft.).					
January	3·1	3·2	2·6	3·0	3·2	2·8	2·8	2·6	3·8	4·5	5·1	5·6	6·2	6·0	6·7	6·3
February	2·7	2·7	2·6	2·6	2·7	2·7	2·9	2·3	3·8	4·6	4·7	5·6	6·5	6·5	6·4	6.3
March	3·2	3·2	2·9	3·4	2·9	2·9	2·6	4·1	5·5	6·0	7·2	7·5	9·2	9·6	10·8	9·8
April	2·8	2·8	2·7	2·6	2·3	2·9	3·6	5·2	6·3	6·4	6.9	7·6	8.8	9·7	11·0	10·0
May	2·8	2·3	2·7	2·8	3·0	3·4	4·4	6·3	7·9	8·0	8·5	9·2	9·6	10·2	11·1	11·0
June	3·6	3·0	2·9	3·2	3·6	4·0	6·0	6·3	7·6	8·2	7·7	8·0	9·1	8·6	9·3	8·8
July	2·8	2·7	2·9	2·9	2·9	2·4	3·4	4·1	4·8	5·5	4·8	5·3	5·6	5·5	5·6	4·4
August	4·1	5·2	4·7	5·1	6·9	4·9	6·4	8·0	8·6	8·6	9·4	10·4	9·7	9·7	8·2	7·8
September*	2.1	2·5	2·2	2·5	2·3	2·4	2·7	3·4	3·5	4·8	4·4	4·7	5·1	6·0	4·7	4·3
October	1·2	1·4	0·9	1·2	1·5	1·2	1·3	2.7	3·6	4·3	4·9	5·2	4·7	5·1	5·0	4·0
November	1·3	1·2	1·2	1·1	2·2	1·1	1·5	1·6	2·3	3·1	3·7	4·0	4·6	5·3	5·1	4·0
December	1·2	1·2	1·3	1·2	1·2	1.1	1·3	1·0	2·4	3·0	3·3	3·7	4·1	4·2	1·7	3·4
Year	2·6	2·6	2·5	2·6	2·8	2·7	3·2	4·0	5·0	5·6	5·9	6·4	6·9	7·2	7·1	6·7
											NEW DELHI (Ht.=65 ft.,)					
January	3·9	4·0	4·4	4·2	4·7	3·9	4·6	5.1	5·5	6·3	6·5	7·6	8·5	7·8	7·5	8·0
February	4·3	4·1	4·5	4·3	4·3	4·0	4·1	4·6	6·6	6·6	6·5	8·1	9·0	7·4	8·5	7·7
March	2·9	2·6	3·2	2·8	3·5	3·7	4·3	5·5	6·8	7·6	8·6	9·4	9·4	10·1	10·1	10·0
April	4·2	3·7	3·9	4·2	4·7	5·1	6·1	7·3	8·7	9·0	9·4	9·5	9·3	10·6	11·4	11·2
May	6·9	7·0	6·1	5·3	6·4	6·8	8·3	9·1	12·2	13·0	13·2	13·1	11·9	11·3	11·4	11·3
June	7·1	7·3	7·6	8·7	7·6	8·1	8·8	12·0	13·7	13·2	12·7	11·5	11·7	10·2	9·1	10·0
July	3·0	3·2	3·6	4·0	3·3	2·9	4·0	4·9	5·8	6·3	6·7	6·6	7·2	6·3	5·3	5·4
August	2·5	2·3	2·5	2·4	2·8	2·8	3·4	4·3	4·7	5·6	6·5	6·6	5·9	5·1	5·6	5·3
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	1·7	2·2	2·1	2·3	2·1	2·0	2·6	3·6	4·9	5·0	5·3	5·7	6.3	7·3	7·6	6·8
November	1·8	1·5	1·5	1·8	2·0	2·2	2·4	3·3	3·6	3·6	4·1	5·1	5.6	6·1	5·5	4·9
December	1·3	1·7	1·5	2·0	1·9	1·4	2·5	2·5	3·0	3·9	4·2	4·5	5·0	5·3	5·5	4·5
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
											JODHPUR (Ht. =60 ft.).					
January	6·1	5·8	5·7	5·9	5·2	5·4	5·2	4·7	3·7	3·4	4·1	4·8	5·0	5·2	5·3	5·2
February	5·3	5·2	5·0	5·0	4·8	4·8	5·0	4·3	3·5	3·2	3.5	4·4	4·6	4·3	4·3	3·9
March	3·4	3·4	3·4	3·8	3·7	3·5	2·5	2·1	2·8	3·1	3·8	4·3	5·1	5·5	6·8	6·6
April	3·2	3·9	3·8	3·7	3·3	2·5	1·7	2·0	3·4	3·4	3·8	4·2	5·0	5·2	5·5	5·[illegible]
May	6·5	7·0	7·0	7·0	6·4	6·6	5·8	7·9	8·5	8·3	8·4	8·2	8·0	8·5	8·5	8·[illegible]
June	6·7	7·8	7·8	7·8	8·2	7·1	8·8	10·8	10·7	10·2	9·8	9·7	10·9	10·3	9·3	9·[illegible]
July	6·1	6·9	7·0	7·2	7·1	6·0	5·9	8·5	9·0	8·7	8·0	7·8	7·6	8·1	8·0	7·[illegible]
August	3·4	3·2	2·9	3·4	3·4	3·9	3·7	4·7	5·6	5·4	5·2	5·8	6·0	5·9	6·0	5·[illegible]
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October	1	1·3	1·8	1·6	2·4	2·2	2·0	0·7	0·9	0·7	1·3	2·1	2·4	3·5	2·6	2·[illegible]
November	2·4	2·6	2·9	2·8	2·4	2·6	2·8	1·3	1.2	0·9	1·2	1·7	1·8	1·8	2·1	1·[illegible]
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold are based on incomplete data.

*Data not available

(m. p. h.) at 22 stations for the year 1953—*contd.*

17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Highest Maximum Velocity / Dn.	Highest Maximum Date	Highest Maximum Hour	Month
4·3	3·2	3·0	2·5	2·6	2·7	2·7	3·0	3·9	11·5	0·5	38 / W	11	22	January.
4·5	3·1	3·9	2·7	2·6	3·3	2·7	2·8	3·8	11·7	0·7	35 / S	5	16	February.
8·9	5·2	3·0	2·6	2·5	2·3	2·3	2·9	5·0	12·8	0·7	36 / WNW	14	13	March.
9·9	7·1	3·5	2·9	3·2	2·6	2·7	3·2	5·3	13·0	0·7	62 / S	19	14	April.
9·8	8·9	4·3	3·2	3·2	3·0	2·6	2·9	5·9	15·9	0·9	54 / W	9	216,18	May.
8·0	7·0	5·5	3·7	3·8	3·6	3·3	3·3	5·8	13·9	0·5	40 / NW	24	13	June.
4·0	3·8	2·8	3·7	3·2	3·0	3·2	3·1	3·7	10·9	0·1	49 / WNW	21	18	July.
6·9	5·6	5·0	3·5	3·8	4·0	4·6	4·0	6·3	22·3	0·4	65 / WNW	23	5	August.
3·4	2·5	2·2	2·3	1·8	1·7	1·8	1·8	3·1	12·0	0·3	38 / WNW	15	14	September.
1·5	1·0	0·8	1·1	1·0	1·0	1·7	1·2	2·4	6·9	0·3	30 / WNW	31	14	October.
1·6	0·9	0·7	0·9	0·9	1·1	1·0	1·2	2·1	5·5	0	22 / NNW	9	15	November.
1·9	1·7	1·4	1·2	1·4	1·3	1·5	1·2	1·9	6·3	0·2	22 / ESE	31	9	December.
5·4	4·2	3·0	2·5	2·5	2·5	2·5	2·5	4·1	11·9	0·4	65 / WNW	23 / VIII	..	*Year.*
7·0	4·8	4·4	4·0	3·2	3·5	3·1	3·0	5·2	14·1	0.1	34 / NW	24	15	January.
7·4	5·8	4·4	3·8	3·7	3·3	3·2	3·3	5·4	16·9	0·1	34 / NW	25	13	February.
9·0	5·8	3·9	2·8	2·7	2·8	2·9	3·2	4·3	15·4	0·3	40 / SSW	27	20	March.
10·1	8·9	5·0	4·1	5·1	3·4	3·8	3·8	6·8	19·0	0·5	58 / W	18	18	April.
11·0	9·3	8·5	6·7	8·0	7·5	6·7	6·3	9·1	25·6	0·3	68 / SSW	12	21	May.
9.1	8·9	7·5	3·7	5·2	5·0	5·7	6·1	8·9	20·9	0·8	45 / N,NW	13,27	13,14	June.
3·7	3·4	3·1	3·6	4·3	4·2	3·4	3·3	4·5	14·0	•	40 / NW	22,24	21,16	July.
3·8	3·7	2·6	1·5	1·5	2·0	1·9	2·4	3·7	12·2	0	33 / E	6	12	August.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	September.*
5·2	3·3	1·9	1·5	1·0	1·1	1·2	1·4	3·5	11·6	0	33 / NW	31	14	October.
2·9	1·8	1·4	1·0	1·4	1·3	1·5	1·5	2·8	9·5	•	26 / NW	17	13	November.
2·5	1·7	1·5	1·3	1·2	0·9	1·2	0·8	2·6	8·4	•	32 / SW	31	12	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
4·5	4·5	4·2	5·0	5·3	5·0	5·5	5·6	5·0	13·9	•	26 / ENE	4	11	January.
3·4	3·3	4·0	5·4	5·8	6·3	5·9	6·1	4·6	10·8	0	29 / NE	16	9	February.
6·7	5.2	3·6	3·3	3·4	3.2	3·3	3·3	4·0	16·0	0	36 / W	26	12	March.
5·2	4·4	3·1	2·3	2·1	2.7	2·9	2·7	3·6	11·1	0	39 / NW	18	21	April.
7·5	8·0	7·2	4·8	4·4	4·9	5·2	5·4	7·0	16·1	0	62 / NW	21	21	May.
9·7	10·0	9·3	8·0	6·0	5·4	6·1	5·9	8·6	22·7	0·5	49 / WSW	27	1	June.
8·2	8·8	6·6	6·1	5·0	5·5	6·2	5·9	7·2	14·8	0·4	43 / NE	7	15	July
5·7	6·9	4·0	4·3	3·8	4·5	3·7	3·8	4·6	12·4	0	37 / NE	5	18	August.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	September.*
2·2	0·9	1·5	1·8	2·3	2·4	2·3	2·0	1·9	7·7	0	28 / SW	14	15	October.
1·1	0·7	1·0	1·6	2·1	1·8	2·6	2·6	1·9	6·2	0	24 / W	1	13	November.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	December.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Figures in bold are based on incomplete data.

Table VII—Mean hourly and extreme wind velocities

Month	Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
																	JAIPUR (Ht. = 60 ft.).
January		3·5	3·6	3·5	3·9	3·6	3·5	3·9	3·5	3·5	4·2	3·8	4·3	3·8	3·8	3·9	4·0
February		4·0	4·5	4·8	4·7	4·6	4·6	4·5	4·1	3·3	5·1	4·7	5·0	4·5	4·5	4·0	3·9
March		3·0	3·0	2·8	2·8	2·6	3·3	2·8	1·9	3·0	5·0	6·1	6·7	7·5	8·0	7·9	8·1
April		3·4	3·4	3·2	3·3	3·9	3·3	3·2	2·9	4·8	6·1	6·5	6·7	6·6	6·7	8·6	7·6
May		5·6	5·4	4·0	4·1	3·7	3·6	4·0	6·0	8·6	8.3	8·9	8·5	7·1	7·5	6·8	7·0
June		4·8	4·5	4·6	4·6	5·5	5·6	6·7	9·3	10·0	10·0	9·3	9·3	8·7	8·4	8·5	9·0
July		3·1	3·3	3·0	3·2	2·7	3·3	4·4	6·7	8·2	8·2	7·9	7·4	7·2	6·7	6·7	7·1
August		3·1	3·7	3·8	3·9	3·8	3·6	4·0	5·5	6·5	6·9	6·9	6·7	7·3	7·7	7·1	6·8
September		1·9	2·1	2·3	2·4	2·5	2·6	2·9	4·8	6·6	6·7	6·3	5·6	5·1	5·8	6·0	5·6
October		2·9	2·2	2·4	2·4	2·6	2·4	2·2	1·8	2·4	3·5	4·0	4·1	4·6	4·8	4·4	4·1
November		3·9	4·0	4·0	4·2	3·9	4·0	4·0	3·3	3·7	4·9	4·8	5·1	4·9	4·6	4·7	4·3
December		3·5	3·7	3·9	4·1	3·8	3·5	3·6	3·4	2·4	2·9	4·1	4·6	4·8	4·9	4·7	4·1
Year		3·6	3·6	3·5	3·6	3·6	3·6	3·9	4·4	5·3	6·0	6·1	6·2	6·0	6·1	6·1	6·0
																	BHOPAL (BAIRAGARH) (Ht. = 34 ft.).
January		6·3	5·8	5·5	5·8	5·4	5·6	5·6	5·1	5·9	7·7	9·7	9·1	8·9	8·7	8·7	9·1
February		7·6	6·5	7·1	6·6	6·0	5·3	5·1	5·1	7·5	10·0	11·4	12·3	12·0	10·6	10·7	9·7
March		6·0	7·1	5·5	4·8	3·4	4·2	3·5	4·7	8·8	12·1	12·5	12·1	12·5	13·9	14·7	17·2
April		5·3	5·9	6·4	5·1	4·5	4·8	4·3	6·1	8·5	9·6	8·1	7·7	8·1	8·7	8·7	9·0
May		10·0	9·8	9·6	9·8	9·9	9·7	11·6	15·6	15·4	14·0	12·3	10·7	11·1	11·7	12·0	12·0
June		12·4	12·1	12·2	12·4	11·5	12·0	14·6	17·3	17·9	17·6	17.2	16·3	17·6	17·6	17·6	17·9
July		9·1	9·0	9·0	9·3	10·0	10·0	10·8	12·8	13·4	13·8	12·7	12·7	11·6	12·6	12·1	11·0
August		10·0	9·3	9·3	9·2	8·6	9·6	10·3	12·3	13·2	13·4	13·6	13·6	13·5	13·4	13·2	12·4
September		5·8	5·3	5·8	5·5	5·3	5·4	6·7	10·1	10·9	10·5	10·1	10·2	10·4	11·2	12·3	10·8
October		2·6	2·8	2·7	2·8	2·4	2·0	1·5	2·1	4·2	5·2	5·0	5·0	6·8	6·1	7·1	6·3
November		3·8	3·7	3·7	3·6	2·7	3·2	2·5	2·2	5·9	8·3	7·9	8·4	9·0	9·0	8·0	7·8
December		3·6	4·0	3·3	4·0	3·5	2·8	3·1	1·9	3·1	5·6	7·4	8·8	9·7	10·0	10·5	10·0
Year		6·9	6·8	6·7	6·6	6·1	6·2	6·6	7·9	9·6	10·7	10·7	10·6	10·9	11·1	11·3	11·1
																	NAGPUR (Ht. = 35 ft.).
January		2·3	2·7	2·5	2·9	2·3	2·5	1·8	2·1	4·4	5·8	5·9	6·1	5·7	5·8	4·8	4·3
February		2·2	1·8	2·3	2·5	2·3	2·0	1·4	1·5	4·1	4·8	5·0	5·1	5·6	5·4	4·4	4·4
March		2·9	2·2	1·7	3·4	3·6	2·3	2·2	3·2	5·6	6·3	6·4	6·4	6·0	7·1	6·5	5·6
April		3·9	3·5	3·5	4·8	4·1	3·8	3·1	4·9	7·4	7·9	7·3	6·4	5·4	4·5	4·9	5·1
May		6·6	8·0	7·1	8·7	9·0	8·3	9·5	14·2	14·4	12·6	9·2	9·0	9·1	9·1	9·6	9·5
June		8·4	9·5	9·8	10·2	9·4	9·1	10·7	12·6	14·4	13·4	12·8	12·7	12·4	14·1	11·4	11·6
July		3·8	3·9	4·4	4·0	3·6	4·3	4·8	6·3	6·7	7·5	7·3	7·5	7·3	7·3	8·0	7·6
August		3·9	3·8	4·0	3·9	4·0	4·0	4·7	6·8	8·6	9·4	10·1	9·7	10·2	10·7	9·4	9·3
September		1·5	1·6	1·8	2·0	2·0	2·0	2·5	3·9	4·9	5·6	5·1	5·3	4·9	5·3	5·6	5·4
October		1·5	1·6	1·8	1·7	1·6	1·7	2·0	2·9	3·4	4·0	5·1	5·5	5·3	4·9	4·8	4·0
November		2·2	1·6	1·9	2·3	2·0	2·4	1·9	1·9	2·8	4·0	4·4	4·9	4·6	4·3	3·9	3·1
December		1·6	1·9	1·9	1·9	2·2	1·9	1·6	1·6	1·9	2·2	2·5	3·0	2·7	2·4	2·4	2·4
Year		3·4	3·5	3·6	4·0	3·8	3·7	3·9	5·1	6·5	7·0	6·8	6·8	6·6	6·7	6·3	6·0

Figures in bold are based on incomplete data.

(m. p. h.) at 22 stations for the year 1953—*contd.*

17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Highest Maximum Velocity / Dn.	Highest Maximum Date	Highest Maximum Hour	Month
3·8	2·8	2·5	3·5	3·5	3·6	3·3	3·8	3·6	8·7	0	23 / ENE	11	14	January.
3·7	2·5	2·4	2·4	2·2	3·0	3·3	3·5	3·9	9·5	0	23 / NW	25	15	February.
8·1	6·4	3·8	2·4	2·5	2·8	2·8	2·8	4·4	13·5	0	30 / NW	26	12	March.
7·4	7·3	4·2	3·3	2·9	3·3	2·7	2·8	4·7	13·8	0·5	51 / W	10	21	April.
7·7	7·2	6·5	4·7	4·2	4·5	4·5	4·2	5·9	13·7	0·9	42 / NW	17	1	May.
9·0	8·6	8·6	6·8	5·8	6·2	5·1	5·0	7·2	17·3	0·6	36 / WSW	27	10	June.
6·7	6·7	5·7	4·4	4·0	4·2	3·6	4·1	5·3	13·0	0·5	41 / ESE	7	24	July.
6·8	5·8	4·7	4·1	4·0	3·4	3·0	2·8	5·1	12·6	0	32 / ENE	4	17	August.
5·0	2·8	2·3	2·2	2·3	2·1	1·8	1·9	3·7	8·2	0·5	34 / NW	27	16	September.
2·8	1·8	1·9	2·1	2·4	2·5	3·0	2·3	2·9	7·0	0	26 / SW,N	3,11	14,15	October.
3·2	2·7	2·4	3·0	4·0	3·8	3·4	3·6	3·9	8·0	0·3	24 / NW	1	13	November.
3·2	2·7	2·9	2·6	3·1	2·7	2·8	3·5	3·6	9·4	0·1	29 / N	31	12	December.
5·6	4·8	4·0	3·5	3·4	3·5	3·3	3·4	4·5	11·2	0·3	51 / W	10 / IV	..	*Year.*
8·4	6·4	5·9	6·6	7·1	6·0	6·1	6·5	6·9	20·0	0	36 / SE	11	20	January.
9·4	7·0	5·4	6·3	6·8	6·9	8·1	8·0	8·0	20·8	0	29 / SW	22	13	February.
13·9	12·4	6·4	5·8	6·7	5·5	6·2	6·9	8·6	26·3	0	38 / WNW	12	14	March.
10·2	9·4	5·9	5·4	6·3	5·7	5·0	5·1	6·9	28·4	0	56 / NW	13	19	April.
11·7	11·1	9·4	7·5	7·9	8·4	9·6	9·2	10·8	27·5	0	36 / WNW	11	10	May.
16·8	17·1	15·3	12·5	12·3	12·9	13·3	12·9	14·9	32·0	0	50 / WSW	18	16	June.
10·3	9·6	6·8	6·3	6·2	6·6	7·1	8·0	10·0	25·7	0	41 / W	1	10	July.
12·2	11·4	8·6	8·3	8·9	8·4	8·5	8·2	10·8	24·9	0	34 / SW	5	19	August.
9·0	6·0	4·6	4·2	4·9	4·3	4·7	5·6	7·5	23·1	0	34 / NNW	7	17	September.
6·5	4·0	3·7	3·6	3·5	3·5	4·1	3·5	4·0	19·2	0	29 / ESE	16	12	October.
6·9	4·2	4·1	4·0	3·9	4·7	4·2	3·4	5·2	17·7	0	25 / NE,NNW	8,1	14,13	November.
7·3	4·8	5·1	5·4	4·7	4·2	3·6	3·7	5·4	15·5	0	30 / S	31	13	December.
10·2	8·6	6·8	6·3	6·6	6·4	6·7	6·7	8·3	23·4	0	56 / NW	13 / IV	..	*Year.*
4·3	3·3	2·5	2·7	2·6	3·0	2·7	2·1	3·5	17·1	0	29 / SSW	20	13	January.
3·8	3·5	2·7	3·1	2·7	2·7	2·1	2·2	3·2	16·4	0	21 / W	5	12	February.
5·1	3·6	2·6	2·8	2·3	3·2	3·1	2·0	4·0	18·1	0	30 / W	28	14	March.
6·0	5·1	3·9	3·9	3·1	4·0	4·1	3·6	4·8	23·3	0	42 / SW,WNW	6,17	20,4	April.
9·4	8·7	5·9	4·8	5·4	6·3	6·5	6·1	8·6	30·1	0	38 / WNW	30	13	May.
12·7	10·7	8·5	7·4	7·1	6·9	7·8	7·7	10·5	33·8	0	56 / NW	15	14	June.
7·4	6·6	4·6	4·3	3·5	3·3	3·7	3·6	5·5	22·4	0	31 / SW	25	11	July.
7·4	6·8	4·8	4·2	4·3	4·7	4·1	3·9	6·4	24·9	0	40 / WNW	3	16	August.
4·0	2·9	2·1	2·0	1·6	1·9	1·6	1·5	3·2	19·8	0	38 / SSW	24	20	September.
3·3	2·3	2·3	2·1	1·2	1·4	1·7	1·7	2·8	15·2	0	23 / NNW	4	13	October.
1·9	1·9	1·6	1·3	1·2	1·5	2·0	2·4	2·6	14·0	0	28 / NE	9	11	November.
1·6	1·6	1·7	1·1	1·1	1·4	1·6	1·7	1·9	10·4	0	19 / N	1	15	December.
5·6	4·7	3·6	3·3	3·0	3·4	3·4	3·2	4·7	20·5	0	56 / NW	15 / VI	..	*Year.*

Figures in bold are based on incomplete data.

Table VII—Mean hourly and extreme wind velocities

Month	Hours (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
														AHMEDABAD (Ht.=49 ft.)			
January		6·8	6·7	6·8	6·9	6·8	6·8	6·8	6·8	8·5	10·6	11·0	10·3	9·7	10·2	9·3	9·4
February		5·0	5·0	4·9	5·0	4·6	4·6	4·6	4·3	6·1	9·5	10·7	9·3	9·0	8·5	8·9	8·0
March		5·5	5·9	5·4	4·9	4·5	4·5	3·7	3·6	5·7	7·1	8·1	7·3	7·0	6·7	9·2	9·2
April		5·4	6·3	6·4	6·6	6·0	5·7	4·8	5·8	8·2	8·8	8·2	7·9	6·7	6·8	7·5	7·9
May		7·8	7·9	8·3	7·8	6·8	5·5	5·6	7·7	9·1	8·9	9·0	9·6	10·7	10·9	11·5	11·5
June		7·3	8·3	8·2	7·6	7·1	6·3	6·4	8·2	9·1	9·6	10·3	11·0	10·6	10·6	11·9	10·6
July		6·2	4·9	5·1	4·4	4·6	5·0	4·3	5·2	5·5	6·3	6·0	5·4	6·6	6·0	6·1	7·2
August		7·9	7·9	7·4	7·5	7·1	6·7	6·8	8·1	8·7	9·6	10·1	10·1	9·2	9·7	9·5	8·7
September		4·8	4·9	4·7	4·5	4·0	4·5	4·3	5·5	7·7	7·8	7·1	7·6	7·0	7·5	8·2	7·2
October		2·2	3·4	3·4	3·7	3·1	2·8	3·3	2·7	5·4	6·3	6·8	7·0	6·2	6·0	5·8	6·0
November		2·7	2·3	2·9	3·0	3·1	3·3	3·5	3·0	5·8	8·4	7·9	8·0	6·4	7·2	6·5	6·0
December		3·0	3·7	4·1	4·2	4·4	4·2	4·8	4·6	6·2	7·5	7·6	7·2	6·6	6·5	6·4	6·5
Year		5·4	5·6	5·6	5·5	5·2	5·0	4·9	5·5	7·2	8·4	8·6	8·4	8·0	8·1	8·4	8·2
														BARODA* (Ht.=72 ft.)			
January		3·2	3·2	2·6	2·7	2·8	3·0	2·8	3·3	4·2	5·2	5·0	4·5	4·6	4·5	4·3	4·2
February		2·6	2·5	2·5	2·7	2·6	2·2	2·4	2·7	3·9	4·1	4·2	4·0	4·0	3·9	4·1	3·5
March		2·9	3·2	2·5	2·3	1·8	2·2	1·9	2·5	4·2	5·1	5·1	4·8	3·7	3·5	4·6	4·5
April		3·0	2·6	2·4	2·9	1·5	1·4	1·1	2·2	3·4	3·7	4·0	4·1	3·7	3·8	3·7	3·7
May		6·5	5·2	4·1	3·0	3·0	2·7	3·0	5·9	6·2	5·0	5·6	6·6	6·2	6·9	6·2	6·5
June		6·2	4·8	4·5	3·9	2·9	2·9	3·7	5·2	5·9	6·5	6·3	6·6	7·5	7·1	7·4	7·4
July		3·1	2·9	3·0	2·3	1·8	1·8	2·2	2·6	3·5	4·1	4·0	4·6	5·5	4·3	4·6	5·8
August		3·8	3·0	2·6	2·5	2·2	2·1	2·1	3·2	4·3	5·6	5·6	5·0	5·9	5·9	6·2	6·6
September		1·4	1·2	1·5	1·4	0·8	0·3	1·5	1·4	2·0	2·3	2·3	2·7	2·3	2·7	2·9	3·0
October		1·6	1·0	0·9	1·0	1·2	1·2	1·1	2·1	2·3	2·3	3·1	2·7	2·5	3·2	3·4	3·2
November		1·2	1·0	0·8	0·9	1·4	1·3	1·1	2·1	1·9	1·9	2·7	2·4	2·3	2·2	2·3	2·2
December		0·3	0·2	0·3	0·3	0·6	0·3	0·6	0·9	1·0	1·0	1·7	1·8	2·3	2·6	2·0	1·9
Year		3·0	2·6	2·3	2·1	1·9	1·8	2·0	2·8	3·6	3·9	4·1	4·1	4·2	4·2	4·3	4·4
														*BOMBAY (Colaba) (Ht.=85 ft.)			
January		6·1	6·1	6·3	6·8	7·0	7·2	6·5	6·5	6·7	7·5	7·1	7·7	8·6	9·9	10·7	11·4
February		4·8	5·0	5·0	5·2	5·0	5·0	5·4	5·9	6·1	5·8	5·0	5·3	7·4	9·0	9·4	9·6
March		6·7	6·5	6·3	5·8	5·9	6·0	5·7	6·0	6·5	6·8	6·8	8·7	10·6	11·9	12·6	13·0
April		7·6	7·7	7·2	6·7	5·2	4·6	4·4	5·4	6·3	6·7	7·5	9·6	11·0	12·4	13·5	13·9
May		7·2	7·2	6·8	6·1	5·5	4·6	4·9	5·2	5·7	7·0	8·0	9·0	9·7	10·7	11·5	11·7
June		11·5	11·7	10·8	10·7	10·5	10·8	10·7	11·0	11·6	12·0	12·2	12·0	12·2	13·3	13·6	13·6
July		11·3	12·4	12·3	12·1	11·7	11·6	11·0	10·7	10·9	10·9	11·3	10·8	11·3	11·4	11·0	11·5
August		14·4	14·9	15·0	14·8	14·4	14·0	14·1	14·0	14·0	14·1	13·9	13·8	14·2	14·4	14·4	14·5
September		6·3	6·5	6·5	7·0	7·5	7·6	7·8	8·0	8·2	7·8	7·2	8·3	9·2	10·2	10·7	11·3
October		5·5	5·7	6·3	6·6	6·4	6·8	6·9	7·2	7·3	6·9	5·6	5·6	5·9	7·6	9·2	9·6
November		4·6	5·3	6·3	7·1	7·8	8·6	8·5	8·6	9·1	8·8	7·2	6·4	7·1	7·7	8·6	9·9
December		5·3	5·5	6·5	7·1	7·8	8·4	8·7	8·8	8·8	8·3	7·4	6·1	6·0	6·5	8·2	9·6
Year		7·6	7·9	7·9	8·0	7·9	7·9	7·9	8·1	8·4	8·5	8·3	8·6	9·4	10·4	11·1	11·6

Figures in bold are based on incomplete data.
*Hours in this case refer to L. M. T.

(m. p. h.) at 22 stations for the year 1953—*contd.*

17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Highest Maximum Velocity / Dn.	Highest Maximum Date	Highest Maximum Hour	Month
9·0	7·3	5·6	5·5	5·8	5·7	6·4	6·4	7·7	13·2	3·8	29 / E	5	21	January.
7·0	6·0	4·4	4·4	4·7	5·4	5·7	5·1	6·3	13·1	2·3	26 / SE, ESE	7, 8	15, 11	February.
8·1	7·7	4·7	3·8	3·3	3·3	4·2	4·8	5·8	11·4	0·9	30 / NW	27	17	March.
7·0	6·9	4·9	3·0	4·1	4·0	4·4	4·9	6·2	11·8	1·1	29 / NNW	3	21	April.
11·4	11·6	11·1	9·3	10·1	8·1	7·7	7·9	9·0	14·5	3·1	36 / SW	16	15	May.
11·1	12·1	12·3	11·5	10·8	10·2	8·4	8·7	9·5	16·0	3·6	41 / SW	27	11	June.
7·9	9·4	8·6	7·7	8·0	6·6	6·9	6·7	6·3	12·5	2·1	33 / SW, NE, NE	1, 6, 30	21, 22, 18	July.
8·5	8·1	7·5	8·2	8·2	8·0	7·6	8·0	8·3	12·3	4·4	34 / WSW	8	16	August.
6·5	5·2	3·4	4·7	6·3	5·4	5·1	5·6	5·8	11·3	1·7	28 / E	3	16	September.
5·0	2·3	0·8	1·1	1·8	1·5	1·7	2·0	3·9	9·1	0·3	17 / SW	1	18	October.
4·8	1·7	1·2	1·4	1·5	1·0	1·7	2·5	4·0	9·5	0·5	22 / E	22	13	November.
5·4	3·8	3·2	3·6	3·4	3·2	3·2	3·3	6·9	9·7	1·8	22 / ENE	18	14	December.
7·6	6·8	5·6	5·3	5·7	5·2	5·3	5·5	6·5	12·0	2·1	41 / SW	27 / VI	..	*Year.*
4·5	3·3	2·5	3·2	3·2	3·0	2·7	2·5	3·5	7·3	0·6	34 / N	6	13	January.
3·9	2·8	1·9	1·6	2·0	2·6	2·4	2·6	3·0	6·1	0·4	23 / NE	8	10	February.
3·8	3·5	2·6	2·9	3·0	2·8	3·3	3·4	3·3	7·6	0·3	30 / NW	28	0	March.
3·5	3·1	2·1	2·1	2·9	2·8	2·9	2·9	2·9	6·7	0	29 / SW	18	20	April.
5·9	7·1	8·3	10·9	9·3	8·7	8·8	7·4	6·2	12·1	1·7	37 / SW	17	22	May.
7·1	7·6	8·2	7·7	7·4	7·2	6·8	6·3	6·1	11·7	1·7	52 / E	20	16	June.
6·2	5·8	5·9	4·5	5·0	4·3	3·8	3·6	4·0	8·8	0·9	37 / SW	3	17	July.
6·3	6·2	5·2	4·5	4·3	4·4	3·8	3·8	4·4	9·3	0·8	43 / SW	6	16	August.
2·4	2·2	1·7	1·9	1·7	2·5	2·9	1·9	2·0	4·6	0·5	30 / SE	26	23	September.
2·0	0·8	0·8	1·0	0·9	0·9	0·9	1·3	1·7	5·2	0	30 / NE	25	13	October.
1·3	0·7	0·8	1·1	1·2	1·0	1·2	1·1	1·5	4·1	0·1	24 / NE	26	12	November.
1·4	0·2	0·2	0·4	0·6	0·5	0·7	0·6	0·9	3·6	0	20 / E	10	13	December.
4·0	3·6	3·3	3·5	3·5	3·4	3·3	3·1	3·3	7·3	0·6	52 / E	20 / VI	..	*Year.*
11·6	11·6	11·4	10·8	9·2	8·1	6·6	6·5	8·2	21·6	1·4	36 / NNE	21	19	January.
9·3	8·5	7·9	6·9	5·7	4·2	4·0	4·0	6·2	18·3	0·3	29 / N	25	19	February.
12·3	11·4	10·2	9·3	8·2	7·9	7·2	6·9	8·4	23·5	0·7	33 / NNW	23	15	March.
13·1	12·1	10·5	9·5	9·1	8·0	8·0	8·3	8·7	24·2	0·7	38 / SSE	5	20	April.
11·2	10·5	9·6	8·8	8·4	7·8	7·0	6·9	8·0	20·2	0·5	31 / NNW	23	2	May.
13·3	13·4	13·1	13·6	13·5	13·1	12·9	12·1	12·2	33·3	1·3	62 / SE	12	23	June.
11·1	10·5	10·1	9·9	10·2	10·3	9·7	11·0	11·0	32·3	1·3	48 / WNW	4	3	July.
14·2	13·8	13·6	13·5	13·5	13·8	13·9	13·8	14·1	33·7	2·5	48 / SW	4	15	August.
10·8	10·1	8·8	8·3	7·5	7·4	6·7	6·8	8·2	20·8	1·8	30 / W	4	24	September.
10·5	10·7	9·2	8·5	7·6	6·0	5·1	5·7	7·2	21·3	0·9	50 / SE	17	17	October.
10·2	10·5	10·3	9·7	8·6	7·2	6·0	5·2	7·9	18·7	1·4	24 / NNW	7	15	November.
10·1	10·2	10·0	9·5	7·9	6·4	5·6	5·5	7·7	18·1	1·4	27 / NNW	31	16	December.
11·5	11·1	10·4	9·9	9·1	8·3	7·7	7·7	9·0	23·8	1·2	62 / SE	12 / VI	..	*Year.*

Table VII—Mean hourly and extreme wind velocities

Month	Hours (I. S. T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											BOMBAY (Santacruz Aerodrome) (Ht.=64 ft.)					
January	1·4	1·6	2·3	2·4	3·0	2·0	2·1	2·3	1·9	3·7	4·8	5·5	8·2	9·7	10·9	11·7
February	3·4	3·5	3·9	4·1	3·6	3·0	3·7	3·5	2·2	3·5	5·1	6·3	9·9	11·5	11·9	12·5
March	2·7	2·6	3·0	3·2	2·1	2·6	2·1	1·1	3·6	4·3	6·1	9·4	11·4	13·2	14·5	15·1
April	4·0	3·2	2·9	2·2	2·3	2·1	1·8	2·9	4·3	5·6	8·1	10·3	12·3	13·4	14·4	14·9
May	4·6	4·3	3·6	2·7	1·9	1·6	1·7	3·8	6·2	7·6	10·1	11·4	12·6	13·1	13·3	13·6
June	7·8	7·2	7·0	6·9	6·5	5·8	5·7	8·1	9·3	10·5	10·0	10·4	11·6	11·8	12·5	12·3
July	7·3	7·9	8·2	8·5	8·2	7·9	7·2	7·7	8·4	7·9	9·7	10·0	10·0	10·5	10·2	10·4
August	10·5	10·3	10·5	11·1	10·3	9·8	9·5	9·9	10·4	11·6	12·3	12·8	13·4	12·9	13·6	12·5
September	1·2	1·3	1·4	1·3	1·6	1·6	2·0	2·8	3·4	4·4	5·6	8·3	9·2	10·2	10·9	11·1
October	1·4	1·2	1·7	2·0	1·9	2·5	1·9	1·8	2·2	3·5	4·1	5·7	6·3	7·5	9·0	10·4
November	1·2	1·6	2·6	3·0	3·2	3·7	3·2	1·6	2·9	4·8	5·7	6·4	7·6	8·2	9·3	10·1
December	2·9	4·0	3·9	4·1	4·2	5·1	4·3	3·3	2·9	4·4	5·1	6·1	7·0	7·6	9·4	10·9
Year	4·0	4·1	4·3	4·3	4·1	4·0	3·8	4·1	4·8	6·0	7·2	8·5	10·0	10·8	11·7	12·1
														POONA (Ht.=130 ft.)		
January	4·5	3·6	4·6	4·5	5·2	4·9	3·6	2·6	1·7	4·4	5·4	6·6	6·2	5·7	6·3	7·0
February	5·6	5·7	5·6	4·9	4·3	5·1	4·6	2·8	0·4	1·2	4·5	4·6	6·3	6·8	6·5	7·8
March	5·6	4·9	5·8	5·3	4·6	4·3	4·7	2·0	1·2	2·4	6·3	6·5	6·1	6·7	6·8	8·3
April	6·6	5·3	5·1	5·1	4·4	5·3	3·4	3·9	3·2	4·9	5·6	6·2	6·7	7·1	7·8	10·8
May	7·8	7·7	7·5	8·0	6·6	7·0	6·5	9·6	9·7	10·3	11·1	13·1	13·0	14·0	14·8	15·5
June	10·0	10·0	11·0	10·0	10·0	10·0	9·0	11·1	11·9	13·4	14·3	14·9	16·0	15·3	16·4	17·3
July	8·0	8·8	8·0	8·4	7·3	8·1	8·0	8·8	10·7	11·9	13·0	13·7	14·3	14·1	15·1	15·4
August	10·9	11·2	11·4	10·5	10·5	11·0	11·1	10·8	13·9	14·5	16·1	16·3	17·6	17·1	16·8	16·3
September	8·3	6·3	5·8	5·6	5·6	5·8	5·5	5·3	7·7	8·1	8·9	9·9	9·6	11·7	13·7	15·3
October	2·4	1·9	2·1	2·5	2·1	2·5	1·7	1·7	3·4	5·7	7·2	7·6	8·0	7·3	8·0	7·9
November	4·6	4·5	4·2	3·6	3·9	3·9	4·3	1·3	1·8	5·0	7·5	7·2	8·3	7·3	7·0	6·6
December	4·3	3·7	4·0	3·2	3·3	3·9	3·1	1·7	1·5	3·7	6·1	8·8	8·4	8·4	8·6	7·8
Year	6·5	6·1	6·3	6·0	5·7	6·0	5·5	5·1	5·6	7·1	8·8	9·6	10·0	10·1	10·7	11·3
														VISAKHAPATNAM (Ht.=40 ft.).		
January	0·4	0·4	0·4	0·3	0·2	0·5	0·6	0·7	2·0	2·6	4·3	6·7	9·3	9·7	10·0	10·0
February	0·0	0·1	0·2	0·1	0·1	0·2	0·0	0·6	1·4	1·9	3·8	5·4	7·7	8·4	8·5	7·4
March	1·0	0·8	1·0	1·2	1·1	0·8	1·1	3·9	5·4	5·3	7·9	10·0	10·8	10·8	10·0	9·6
April	3·8	3·7	3·2	2·2	1·9	1·7	3·6	8·7	9·4	9·2	11·3	13·5	14·9	14·9	14·0	13·3
May	4·4	4·0	4·0	4·3	3·3	2·6	4·7	7·8	10·4	10·8	12·6	13·9	14·1	14·1	14·2	12·8
June	4·5	4·7	5·1	4·5	3·3	4·2	5·1	6·5	7·6	8·7	9·2	9·5	10·2	10·1	10·9	10·4
July	3·0	3·3	3·1	3·6	2·4	2·9	4·3	5·7	7·2	8·1	8·2	8·8	10·1	10·7	12·0	10·8
August	6·1	5·6	5·5	5·5	5·2	5·0	5·2	7·7	9·2	10·7	11·2	11·1	12·7	12·4	12·5	11·1
September	3·1	2·6	2·7	2·9	2·3	2·2	2·6	3·3	3·4	4·5	5·2	6·2	7·3	8·7	8·4	8·9
October	2·3	2·0	2·3	2·0	1·8	2·1	2·3	3·5	5·3	5·7	5·9	6·8	7·4	8·3	8·8	8·0
November	2·3	2·2	1·5	1·5	1·6	1·8	2·1	3·6	4·3	4·3	5·0	6·2	7·3	9·3	9·0	7·9
December	0·6	0·5	0·7	1·1	0·7	0·6	0·7	1·7	4·4	4·9	4·1	5·9	8·3	9·9	10·6	9·7
Year	2·6	2·5	2·5	2·4	2·0	2·1	2·7	4·5	5·8	6·4	7·4	8·7	10·0	10·6	10·7	10·0

Figures in bold are based on incomplete data.

(m. p. h.) at 22 stations for the year 1953—*contd.*

17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Highest Maximum Velocity Dn.	Highest Maximum Date	Highest Maximum Hour	Month
11·8	10·7	9·2	7·6	5·6	3·5	2·8	2·2	5·3	13·2	0·1	30 / N	20	18	January.
12·8	10·9	8·3	5·2	3·7	2·4	2·5	2·5	5·8	14·1	0·2	31 / NNW	18	17	February.
14·5	13·2	10·2	6·9	4·3	3·3	2·5	2·3	6·4	16·0	0	32 / NNW	23	17	March.
14·8	12·9	10·0	7·6	6·9	5·4	4·4	4·4	7·1	16·6	0·1	38 / E	2	21	April.
12·9	11·9	10·3	8·5	7·1	6·9	5·4	5·3	7·5	14·5	0·8	30 / NNW	22	17	May.
12·1	10·9	10·4	9·8	9·6	8·7	8·4	8·8	9·3	16·0	3·2	50 / NW	27	15	June.
10·1	9·4	8·0	7·1	6·6	7·1	6·6	6·3	8·4	14·4	3·3	44 / NW	6	2	July.
12·5	11·8	10·8	9·6	9·1	9·4	9·7	10·7	11·0	16·0	6·0	42 / W	5	5	August.
10·6	9·0	5·8	3·9	2·2	2·4	1·4	1·3	4·7	12·3	0	28 / NW	4	5	September.
10·9	9·1	6·7	4·5	1·8	1·7	0·4	1·1	4·1	11·9	0	34 / ENE	19	18	October.
10·6	9·8	8·6	6·3	4·5	2·6	0·9	1·0	5·0	11·6	0	21 / N	9	19	November.
11·7	10·7	9·2	8·0	5·4	3·6	2·8	2·7	5·8	12·9	0·7	24 / NNW	31	17	December.
12·1	10·9	9·0	7·1	5·6	4·7	4·0	4·1	6·7	14·1	1·2	50 / NW	27 / VI	..	*Year.*
7·2	6·6	7·3	6·7	5·0	4·9	4·3	4·5	5·1	11·0	0·4	29 / SE, NNW	5, 15	10, 16	January.
6·5	7·5	9·0	8·3	6·1	6·1	5·2	5·2	5·4	13·0	0·1	32 / NW	8	18	February.
8·9	13·2	12·4	10·3	7·8	6·0	6·3	6·3	6·3	15·4	0·1	44 / W	28	12	March.
12·8	13·2	12·4	11·0	9·6	8·1	7·1	5·9	7·1	17·5	0·6	64 / ESE	5	18	April.
15·9	15·9	14·4	13·6	12·3	10·8	9·5	8·8	11·0	17·5	4·1	37 / NW	3	16	May.
16·0	15·9	15·0	13·1	12·7	12·4	10·5	10·1	12·8	19·6	5·9	64 / E	12	21	June.
14·3	13·5	11·2	10·5	9·5	8·8	9·0	8·4	10·8	17·9	3·9	40 / WNW	2, 4, 5	12, 11, 15	July.
15·5	15·6	13·9	13·5	12·7	12·4	11·8	10·8	13·4	20·0	6·8	45 / W	5	14	August.
14·1	12·9	10·5	8·6	7·9	7·4	7·3	6·5	8·6	16·9	2·3	44 / NW	18	15	September.
8·1	6·7	5·5	4·2	4·2	3·7	3·7	3·0	4·6	12·1	0	42 / NE	6	16	October.
6·1	7·1	6·6	5·0	4·9	5·6	4·3	5·4	5·3	11·6	0	26 / W, ENE	2, 8	17, 12	November.
7·3	6·3	6·6	4·6	4·7	4·7	4·7	4·2	5·1	11·5	0	26 / E, E, W	15, 16, 31	11, 15, 14	December.
11·1	11·2	10·4	9·1	8·1	7·6	7·0	6·6	8·0	15·4	2·0	64 / ESE, E	5 / IV, 12 / VI	..	*Year.*
8·2	5·0	3·2	1·6	1·1	0·5	0·7	0·5	3·3	18·3	0	27 / E	6	14	January.
5·7	3·4	1·6	0·4	0·2	0·3	0·2	0·2	2·4	16·8	0	23 / ..	26	16	February.
7·9	5·5	4·4	3·2	2·5	2·0	1·8	1·5	4·6	20·0	0·3	27 / S	25	12	March.
11·2	9·6	7·7	6·1	4·9	4·5	4·3	4·3	7·6	23·9	0·5	35 / S	11	15	April.
12·1	7·9	7·7	5·3	5·3	5·4	3·8	3·7	7·9	26·4	1·2	50 / N	7	17	May.
9·0	8·1	6·7	5·2	4·4	5·2	5·4	4·8	6·8	22·4	1·1	34 / SW	20	13	June.
8·6	6·7	5·1	3·4	3·1	2·8	3·0	2·6	5·8	23·1	0·1	32 / SSW	8	5	July.
10·2	8·5	7·5	6·6	6·0	5·6	4·5	5·8	8·0	26·4	2·2	42 / NW	31	15	August.
7·8	6·5	4·3	3·7	3·2	2·8	3·3	2·9	4·5	20·8	0·8	50 / NW	20	17	September.
7·0	4·7	3·6	2·9	3·0	2·2	2·9	2·3	4·3	19·0	0·2	29 / ESE	21	15	October.
6·1	3·1	2·6	1·9	1·7	1·9	2·0	2·2	3·8	19·1	0	35 / N	7	8	November.
7·3	3·7	2·2	1·1	0·9	0·7	0·8	0·5	3·4	19·1	0	24 / ESE	9, 13	15, 14	December.
8·4	6·1	4·7	3·5	3·0	2·8	2·7	2·6	5·2	21·3	0·5	50 / N,NW	7/V, 20/IX	..	*Year.*

Table VII—Mean hourly and extreme wind velocities

Month	Hours (I. S. T.) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
													MADRAS (MEENAMBAKKAM) (Ht. 87 ft.)			
January	4·5	4·0	3·7	4·0	4·2	4·4	4·3	4·3	6·5	8·0	9·8	10·4	11·0	11·7	12·0	12·5
February	2·5	1·8	2·3	2·6	2·6	2·8	2·8	3·4	3·6	5·3	7·1	8·6	9·7	10·2	10·0	10·5
March	4·5	4·2	4·6	4·6	5·0	4·9	4·9	6·4	8·1	8·4	8·2	9·7	11·1	12·2	12·4	12·4
April	**6·6**	5·8	4·8	5·0	5·2	4·6	6·5	9·3	**10·3**	9·5	9·8	12·7	14·9	15·8	16·1	15·9
May	12·2	11·6	11·1	10·7	10·6	10·3	10·8	12·6	12·6	12·5	11·5	11·4	11·4	12·4	14·4	14·8
June	12·5	12·8	12·9	12·1	12·1	12·4	13·1	14·9	15·6	16·0	15·2	15·5	16·2	16·1	16·3	16·0
July	10·0	9·1	8·9	8·1	8·1	8·2	9·5	12·2	13·4	13·4	12·8	12·7	13·0	13·0	13·9	13·3
August	10·7	11·2	11·1	11·6	11·5	11·1	11·0	13·0	15·7	16·9	16·7	17·3	17·3	16·6	16·5	14·7
September	7·2	6·4	5·6	6·6	7·0	7·0	6·5	8·5	10·5	11·6	11·7	11·4	10·7	9·8	8·9	9·4
October	4·0	3·9	4·4	4·3	5·0	4·2	4·6	5·5	5·5	5·7	5·8	6·0	7·8	8·6	7·7	7·4
November	5·6	5·6	5·9	6·2	6·4	6·9	7·0	7·9	9·9	10·8	12·4	13·2	13·7	13·8	13·8	13·3
December	5·2	5·4	5·6	5·6	5·4	6·0	6·2	7·0	10·3	12·7	14·9	15·1	15·6	15·4	15·4	14·8
Year	7·1	6·8	6·8	6·8	6·9	6·9	7·3	8·7	10·3	10·9	11·3	12·0	12·7	13·0	13·1	12·9
											MADRAS (HARBOUR) (Ht. 117 ft.)					
January	8·4	8·0	6·9	6·7	6·5	5·2	5·5	5·0	5·0	6·0	6·7	7·9	8·6	8·9	9·2	9·9
February	4·7	4·0	2·6	2·3	2·1	2·5	2·7	1·7	1·4	2·6	3·9	5·1	6·3	6·7	7·1	7·1
March	8·4	8·3	6·9	5·6	5·5	5·4	4·6	4·8	6·1	7·7	9·3	10·6	11·0	11·4	11·2	11·1
April	8·6	7·4	6·3	5·7	5·2	5·0	5·0	6·8	7·0	7·5	9·6	11·5	12·4	13·1	12·7	12·7
May	13·0	12·6	12·4	12·3	11·5	10·5	9·8	10·9	11·2	12·5	12·8	13·6	13·6	14·5	14·5	13·7
June	11·8	10·6	10·4	10·9	10·1	9·7	9·7	10·6	11·5	11·2	11·5	12·0	12·7	12·7	12·8	12·2
July	6·6	5·6	5·5	5·0	5·1	5·0	4·7	5·6	7·7	7·5	7·3	7·8	8·7	9·5	8·9	8·8
August	5·5	6·0	6·3	6·1	6·3	5·4	6·4	6·7	8·5	9·4	9·6	9·7	10·3	10·0	9·4	8·6
September	3·7	3·4	2·9	2·8	2·8	2·5	2·6	3·1	4·4	4·6	4·7	5·3	5·2	5·4	4·9	4·2
October	**3·9**	**3·1**	**2·7**	**3·3**	**2·8**	**2·3**	**2·1**	**2·4**	**3·4**	**3·4**	**3·6**	**5·0**	**5·9**	**6·1**	**7·0**	**6·2**
November	6·4	6·7	5·8	5·5	5·6	6·1	5·6	5·8	6·2	7·2	8·4	8·4	8·6	8·6	9·4	9·0
December	7·8	5·8	6·2	6·3	5·4	6·4	6·2	5·6	5·1	6·8	8·4	9·2	9·4	10·1	10·2	9·8
Year	7·4	6·8	6·2	6·0	5·7	5·5	5·4	5·7	6·5	7·2	8·0	8·8	9·4	9·7	9·8	9·4
											BANGALORE* (*Central Observatory*) (Ht. 63 ft.)					
January	7·0	6·6	6·6	6·5	6·0	5·7	5·3	6·4	7·7	7·7	7·9	7·6	7·5	6·9	7·0	6·8
February	6·3	5·7	**5·1**	**5·3**	**5·0**	**4·6**	**4·1**	**5·7**	**5·6**	**8·3**	**9·2**	**10·0**	**9·6**	8·9	**9·0**	**8·5**
March	4·4	3·8	3·3	3·0	2·9	2·8	2·7	4·1	4·5	5·6	7·0	7·8	8·3	8·5	8·4	7·9
April	4·4	4·7	4·9	4·0	3·9	4·3	**4·2**	**4·8**	4·8	4·8	4·9	5·0	5·4	5·8	6·2	5·7
May	8·6	8·2	7·6	7·4	6·6	6·0	6·8	7·6	8·0	7·5	7·5	7·5	7·4	7·1	6·8	6·7
June	8·3	7·7	7·9	7·8	7·7	7·6	8·2	9·3	11·1	11·1	11·0	11·2	11·5	10·8	10·3	9·5
July	7·2	7·3	7·2	6·7	6·0	6·8	7·5	7·6	8·2	8·7	8·8	8·8	9·3	8·8	8·1	8·3
August	7·9	7·9	7·6	7·7	7·8	7·3	8·2	9·5	10·4	10·5	11·1	11·7	12·0	11·8	11·4	10·9
September	6·1	5·9	6·3	6·0	5·9	5·5	6·3	6·7	7·5	7·9	8·0	8·2	8·0	8·0	7·6	6·9
October	**4·0**	3·6	3·2	3·0	2·8	2·8	3·4	3·8	**4·0**	3·6	4·3	4·6	4·5	4·2	4·5	4·6
November	**4·6**	4·3	3·8	3·9	4·1	4·1	4·4	5·9	6·7	**7·2**	**7·6**	**7·3**	**7·1**	**7·0**	**6·7**	**6·4**
December	5·1	5·0	4·9	4·8	4·9	4·8	4·9	5·9	6·9	6·6	6·8	6·6	6·4	6·0	6·1	5·8
Year	6·2	5·9	5·7	5·5	5·3	5·2	5·5	6·4	7·1	7·5	7·8	8·0	8·1	7·8	7·7	7·3

Figures in bold are based on incomplete data.

m. p. h.) at 22 stations for the year 1953—*contd.*

17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Highest Maximum Velocity Dn.	Highest Maximum Date	Highest Maximum Hour	Month
11·7	9·7	6·8	5·7	5·0	4·6	4·1	4·0	6·9	21·3	0·4	35 N	24	16	January.
9·9	8·9	6·9	5·1	4·3	3·9	3·3	2·6	5·9	18·3	0	24 ENE	15	15	February.
12·0	11·3	9·5	8·6	8·0	7·2	7·0	5·8	8·3	23·3	0·2	28 SE	30	18	March.
15·8	14·7	14·1	12·9	11·0	10·1	9·2	7·8	10·3	25·0	0·1	32 SE	11	15	April.
14·7	13·7	13·2	12·7	12·6	12·6	12·1	11·8	12·3	30·4	0·4	46 ENE	5	15	May.
16·0	14·5	14·9	14·4	13·3	12·0	12·0	12·1	14·1	35·2	1·3	55 W	17	17	June.
12·8	13·2	10·8	10·7	10·6	9·8	9·3	9·8	11·1	31·1	1·2	55 WNW,W	4,5	18,16	July.
14·1	13·5	12.8	10·6	10·9	9·9	9·5	9·3	13·1	34·2	0·7	52 W,NW	15,21	19,19	August.
8·3	6·3	5·8	5·2	5·4	5·2	5·8	5·1	7·7	25·1	0·3	40 N	18	16	September.
6·8	6·5	5·6	5·4	5·1	4·2	4·2	4·2	5·5	19·9	0·5	42 NNW	29	15	October.
11·4	9·0	7·7	7·0	6·8	6·4	6·3	6·2	8·9	24·1	2·1	39 NNE	23	18	November.
13·5	10·7	7·8	6·8	6·4	5·9	5·2	4·9	9·3	26·9	1·8	36 NE	28	11	December.
12·2	11·0	9·7	8·8	8·3	7·7	7·3	7·0	9·5	26·3	0·7	55 W,WNW,W	17, VI, 4,5 VII	..	*Year*
9·7	9·2	9·2	9·4	9·3	9·0	8·8	8·2	7·8	14·5	1·6	24	24	15	January.
7·0	6·9	6·7	6·4	5·6	6·3	5·6	5·0	4·7	10·0	0·3	16	10	20	Feburary.
10·8	10·3	10·1	10·4	10·4	10·2	10·1	9·4	8·7	14·5	2·6	21	25,26	12,12	March.
12·6	12·4	12·7	11·6	10·8	10·5	10·1	9·2	9·4	16·4	2·8	21	20	3	April.
13·3	12·8	12·7	11·4	22·5	13·9	13·8	14·4	12·7	21·3	5·9	34	5	15	May.
12·5	12·4	12·7	11·8	12·3	11·4	11·7	10·4	11·5	21·3	3·6	29	4	2	June.
9·2	8·4	7·3	7·5	7·4	7·6	7·6	6·7	7·1	15·8	1·2	26	1,4	17,18	July.
8·1	7·0	6·2	5·9	6·1	6·5	5·8	5·8	7·3	16·9	1·0	29	17	11	August.
4·1	3·5	4·1	3·6	3·4	3·1	3·1	3·4	3·8	11·9	0	20	18	16	September.
5·7	6·1	6·3	5·3	6·3	5·4	5·4	4·5	5·1	15·9	0	28	23	24	October.
8·7	8·6	7·7	7·9	8·0	7·4	7·6	7·1	7·3	18·4	1·6	39	23	15	November.
9·8	9·9	9·7	9·7	9·0	8·4	7·7	7·5	7·9	16·0	1·1	23	26	1	December.
9·3	9·0	8·8	8·5	8·5	8·3	8·1	7·7	7·7	16·1	1·8	39	23 XI	..	*Year*
6·5	5·5	5·9	6·5	7·0	7·2	7·4	7·3	6·7	20·1	3·0	32 ESE	5	12	January.
8·6	7·1	6·8	7·3	7·1	8·0	7·3	7·1	7·0	23·7	3·0	35 ESE	15	14	February.
7·5	6·4	5·7	6·3	6·4	6·0	5·6	5·1	5·6	23·8	0·5	33 N	28	12	March.
6·8	6·6	5·1	4·8	4·7	5·1	4·9	5·1	5·0	25·0	1·1	46 NNW	8	19	April.
5·9	5·0	2·8	3·0	4·7	6·3	7·9	8·1	6·8	27·2	0·4	44 NE	27	1	May.
9·6	9·5	8·0	8·2	8·2	8·1	8·4	8·9	9·2	32·1	2·4	50 W	20	11	June.
7·3	8·0	7·8	6·9	7·1	7·1	7·2	7·2	7·9	27·6	1·4	40 W	4	14	July.
10·5	9·4	7·7	8·3	8·0	7·9	7·4	7·8	9·2	30·2	2·1	43 WNW	12	14	August.
6·0	4·9	4·7	5·3	5·6	5·2	6·0	6·5	6·5	21·8	1·2	29 W,NW	3,26	18,10	September.
4·1	4·0	3·3	2·9	3·6	3·5	4·0	3·6	3·6	17·8	0·2	29 NW	1	18	October.
5·9	4·7	4·9	4·7	4·9	4·9	5·1	4·9	5·5	19·3	1·3	26 NE	7	14	November.
5·6	4·5	4·4	4·7	5·4	5·4	5·5	5·6	5·5	18·0	0·7	24 E	10	9	December.
7·0	6·3	5·6	5·7	6·1	6·2	6·4	6·4	6·5	23·9	1·4	50 W	20 VI	..	

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

Table VII—Mean hourly and extreme wind velocities

Hours I. S. T. / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
														KODAIKANAL Ht. 42 ft.)		
January	9·1	9·3	9·0	9·3	9·3	9·5	8·9	8·6	8·9	8·9	8·7	8·6	7·4	7·5	6·5	6·0
February	**9·7**	**9·3**	**9·3**	**9·3**	**9·3**	**9·9**	**10·1**	**10·2**	9·3	**10·2**	**9·7**	**8·1**	**7·7**	**6·7**	**6·2**	**5·9**
March	**10·4**	**9·8**	**10·3**	**10·0**	**10·2**	**11·1**	**10·4**	**10·8**	12·1	12·5	**11·9**	**9·6**	**9·2**	**7·8**	**8·0**	**7·6**
April	**6·2**	**6·1**	**6·0**	**6·0**	**6·5**	**6·2**	**6·1**	**6·0**	**6·7**	**6·7**	**6·6**	**5·9**	**5·1**	**5·1**	**5·0**	**4·6**
May	6·1	6·0	5·6	5·4	4·5	4·2	3·8	4·2	3·6	4·0	4·3	**4·3**	**3·9**	2·6	3·5	3·7
June	**10·5**	**10·8**	**10·2**	**10·5**	**11·3**	**10·8**	**9·8**	**9·3**	8·7	9·4	8·7	7·4	8·4	8·6	8·7	7·4
July	9·3	11·0	10·4	10·5	10·7	10·9	10·9	10·3	**9·9**	**10·0**	**10·6**	**8·6**	**8·8**	**8·3**	**8·7**	**9·1**
August	**13·5**	**13·5**	**12·7**	**12·7**	**13·3**	**12·2**	**12·3**	**11·9**	**10·2**	**10·2**	**11·0**	**10·6**	**9·8**	**9·8**	**10·9**	**10·6**
September	8·5	8·9	9·4	10·5	9·8	9·0	9·5	8·2	8·2	7·2	6·8	7·0	6·1	4·8	5·1	4·6
October	**3·9**	**3·3**	**3·8**	**3·3**	**2·9**	**3·0**	**3·3**	**2·9**	**2·7**	3·5	3·4	2·5	2·8	2·3	1·7	2·3
November	9·5	9·1	8·6	9·5	8·2	8·7	8·1	7·8	7·1	7·0	6·9	6·2	6·7	6·2	5·8	6·1
December	**7·0**	**6·6**	**7·0**	**7·0**	**6·8**	**7·1**	**7·6**	**6·5**	**6·9**	**6·4**	6·5	6·1	5·5	4·4	3·4	2·4
Year	8·6	8·6	8·5	8·7	8·6	8·5	8·4	8·1	7·9	8·0	7·9	7·1	6·8	6·2	6·1	5·9

Figures in bold are based on incomplete data.

(m.p.h.) at 22 stations for the year 1953—*contd.*

17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Highest Maximum Velocity	Highest Maximum Dn.	Highest Maximum Date	Highest Maximum Hour	Month
5·5	5·7	7·1	7·4	7·3	8·1	8·8	9·0	8·1	18·8	2·1	31	NE	31	9	January.
4·9	4·5	5·3	5·7	7·6	7·4	7·7	8·8	8·1	20·3	1·8	35	ESE	16	11	February.
6·1	6·6	5·8	7·0	7·0	8·0	8·9	9·3	9·2	26·5	1·0	37	NNE	7	12	March.
4·7	3·5	4·1	5·4	4·9	5·5	5·8	5·9	5·6	20·8	0·2	45	SE	13	18	April.
2·5	2·7	3·8	5·5	4·3	5·2	5·8	6·2	4·4	19·4	0	40	NE	6	24	May.
8·9	9·5	10·2	9·3	9·3	9·2	10·5	10·3	9·5	30·7	0·1	68	W	20	18	June.
10·1	10·5	11·0	10·7	10·2	11·5	10·2	9·9	10·9	33·3	0·2	59	NW	4	17	July.
10·2	10·7	11·7	11·4	12·1	13·3	13·5	13·5	11·7	36·7	0·1	71	NW	12	19	August.
4·5	4·4	6·4	7·2	6·8	8·1	8·2	8·3	7·4	23·4	0·1	50	..	5	4	September.
1·8	2·0	2·3	2·9	3·2	3·1	3·5	4·8	3·0	17·5	0·1	30	SE	8	17	October.
5·7	7·6	8·1	7·9	9·7	9·4	9·2	9·3	7·9	24·3	0·3	37	NW	7	11	November.
2·5	2·8	4·8	5·6	6·1	5·9	6·7	6·7	5·8	19·5	0·2	33	NE	8	20	December.
5·6	5·9	6·7	7·2	7·4	7·9	8·2	8·5	7·6	24·3	0·5	71	NW	12 VIII	..	*Year*

Table VII-A—Frequency of the number of hours when wind speed was within specified limits at 22 stations for the year 1953.

Wind speed (m.p.h.) Month	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
DUM DUM							
January	313	128	238	63	..	..	2
February	372	62	195	39	..	..	4
March	185	15	142	122	2	..	278
April	17	22	207	263	16	1	194
May	15	58	236	414	15	3	3
June	28	31	310	350	..	1	..
July	56	90	418	177	..	..	3
August	133	85	343	180	3	..	..
September	183	81	327	125	..	..	4
October	97	130	379	46	..	..	74
November	27	152	495	64	..	..	..
December	273	190	271	8	..	..	2
Year	1699	1044	3561	1851	36	5	564
CALCUTTA							
January	311	292	141	..	..	..	..
February	242	248	182	..	..	..	..
March	56	168	407	3	..	..	110
April	19	115	497	27	..	..	62
May	20	113	547	64	..	..	..
June	26	157	505	32	..	.	..
July	99	253	392	..	..	..	..
August	185	218	325	9	..	..	7
September	258	223	237	2	..	..	..
October	330	254	160	..	..	..	..
November	318	301	101	..	..	..	..
December	502	221	16	..	..	..	5
Year	2366	2563	3510	137	..	..	184
SAUGOR ISLAND							
January	2	17	638	87	..	..	..
February	..	21	486	164	..	..	1
March	..	..	95	640	3	..	6
April	..	2	76	613	7	..	22
May	1	3	82	596	26	..	36
June	..	..	78	600	39	1	2
July	..	9	108	627	..	..	..
August	7	19	363	337	4	5	9
September	5	70	415	214	..	..	16
October	14	77	585	61	..	..	7
November	13	50	588	36	..	..	33
December	14	143	582	4	..	..	1
Year	56	411	4096	3979	79	6	133
GOPALPUR							
January	89	278	363	10	..	..	4
February	108	207	258	93	..	..	6
March	37	43	259	405	..	..	..
April	46	30	278	353	..	..	13
May	21	17	176	433	1	..	96
June	13	87	268	352	..	..	..
July	79	96	364	205	..	..	..
August	82	161	362	139	..	..	..
September	59	199	399	63	..	..	..
October	100	219	384	41	..	..	..
November	62	204	441	13	..	..	..
December	71	234	439	..	..	..	..
Year	767	1775	3991	2107	..	1	119

Wind speed (m.p.h.) Month	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
JAMSHEDPUR							
January	449	98	189	8	..	..	..
February	446	70	143	13	..	..	..
March	347	146	210	41	..	..	..
April	263	101	234	60	..	..	62
May	124	76	466	58	..	2	18
June	67	106	376	162	..	1	8
July	126	84	462	72	..	..	..
August	125	103	388	128	..	..	..
September	109	144	388	67	..	..	12
October	236	207	273	12	..	..	16
November	230	127	323	6	..	..	34
December	68	176	500	..	..	..	..
Year	2590	1438	3952	627	..	3	150
GAYA							
January	81	36	121	38	..	..	448
February	77	43	99	52	..	..	401
March	105	49	194	72	1	..	323
April	30	17	128	97	1	..	447
May	50	48	364	275	..	1	6
June	86	47	330	245	3	..	9
July	201	180	300	58	..	..	5
August	202	105	298	136	..	..	3
September	239	163	227	80	2	..	9
October	309	199	210	25	..	..	1
November	296	261	148	11	..	..	4
December	393	254	94	3	..	..	..
Year	2069	1422	2513	1092	7	1	1656
ALLAHABAD (Bamrauli)							
January	131	280	323	10	..	..	..
February	108	268	277	19	..	..	..
March	138	199	338	69	..	..	..
April	128	170	344	77	1	..	..
May	124	169	332	104	1	..	14
June	141	139	352	88	..	..	..
July	209	177	343	15	..	..	..
August	160	119	318	142	3	2	..
September	270	173	253	24	..	..	..
October	310	227	199	4	..	..	4
November	280	289	141	1	..	..	9
December	302	301	141	..	..	..	..
Year	2301	2511	3361	553	5	2	27
NEW DELHI							
January	102	144	454	44	..	..	..
February	117	134	358	62	..	..	1
March	186	119	335	104	..	..	..
April	132	99	337	150	2	..	..
May	82	95	318	239	5	5	..
June	67	76	348	228	1	..	..
July	205	158	330	51	..	..	..
August	301	124	287	31	..	..	1
September*	..	..	..	..	..	..	
October	308	147	250	39	..	..	..
November	302	209	196	13	..	..	..
December	313	224	194	12	1	..	..
Year	..	..	..	..	..	..	..

Data not available

Table VII-A—Frequency of the number of hours when wind speed was within specified limits at 22 stations for the year 1953—*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
JODHPUR							
January	68	191	455	30	..	..	..
February	85	166	409	12	..	..	..
March	182	222	287	53	..	..	..
April	143	279	274	24	..	..	..
May	45	124	440	127	2	..	6
June	40	107	371	198	2	..	2
July	42	91	501	109	..	..	1
August	93	208	409	26	..	..	8
September*	..	..	..	..	..	..	..
October	351	216	166	3	..	..	8
November	309	240	171	..	..	..	..
December*	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..
JAIPUR							
January	103	262	377	2	..	..	.
February	113	171	382	3	..	..	3
March	194	129	378	43	..	..	..
April	136	146	399	39	..	..	..
May	61	121	494	68	..	..	..
June	51	134	398	137	..	..	..
July	120	120	467	31	..	..	6
August	121	158	398	49	..	..	18
September	167	212	327	10	..	..	4
October	182	330	229	3	..	..	..
November	86	222	411	1	..	..	..
December	128	263	344	6	..	..	3
Year	1462	2268	4604	392	..	..	34
BHOPAL (Bairagarh)							
January	50	71	524	98	1	..	..
February	31	52	458	130	..	..	1
March	79	60	388	215	2	..	..
April	97	59	450	114	..	..	..
May	6	23	348	367	..	..	..
June	5	11	227	437	39	1	..
July	19	50	395	278	2	..	..
August	6	25	414	299	..	..	..
September	34	99	443	144	..	..	..
October	201	110	426	6	..	..	1
November	118	83	479	40	..	..	..
December	146	103	420	75	..	..	..
Year	792	746	4972	2203	44	1	2
NAGPUR							
January	145	253	337	9	..	..	..
ruary	144	234	294	..	..	..	..
March	177	193	341	33	..	..	..
April	125	180	376	37	2	..	..
May	31	66	444	203	..	..	..
June	10	40	369	298	1	1	1
July	124	146	413	61	..	..	..
August	148	124	330	139	..	..	3
September	231	195	278	8	..	..	8
October	228	261	245	4	..	..	6
November	258	269	187	6	..	..	..
December	302	296	106	..	..	..	40
Year	1923	2257	3720	798	3	1	58

Wind speed (m.p.h.) / Month	0–1 Calm	1·1–3	3·1–11	11·1–27	27·1–33	>33	No record
AHMEDABAD							
January	1	70	545	128	..	..	..
February	17	139	463	53	..	..	..
March	96	124	465	59	..	..	..
April	80	87	501	52	..	..	..
May	19	36	468	221	..	..	..
June	30	28	433	226	..	..	3
July	45	114	509	58	..	..	18
August	6	20	530	134	..	..	54
September	49	132	501	37	..	..	1
October	210	169	348	13	..	..	4
November	193	160	345	20	..	..	2
December	44	204	480	15	..	..	1
Year	790	1283	5588	1016	..	..	8
BARODA							3
January	177	191	357	3	..	..	16
February	150	259	258	..	..	..	5
March	161	240	307	3	..	..	33
April	186	291	236	4	..	..	3
May	37	145	447	62	..	..	53
June	96	112	420	88	..	..	4
July	93	253	301	16	..	..	81
August	144	177	403	20	..	..	..
September	147	196	69	..	..	..	308
October	370	231	131	..	..	..	12
November	353	261	56	..	..	..	50
December	521	152	62	..	..	..	9
Year	2435	2508	3047	196	..	..	574
BOMBAY (Colaba)							
January	11	43	556	134	..	..	..
February	30	95	512	35	..	..	..
March	23	39	466	169	..	..	47
April	18	35	490	177	..	..	..
May	5	45	592	102	..	..	..
June	9	16	338	346	10	1	..
July	1	19	396	328	..	..	..
August	1	1	172	491	..	..	79
September	1	27	548	128	..	..	16
October	10	49	630	55	..	..	..
November	4	18	641	57	..	..	..
December	2	27	652	63	..	..	..
Year	115	414	5993	2085	10	1	142
BOMBAY (Santacruz Aerodrome)							
January	248	76	306	109	..	..	5
February	127	115	336	93	..	..	1
March	191	83	300	170	..	..	..
April	127	96	313	184	..	..	..
May	93	68	391	192	..	..	..
June	38	41	389	249	..	..	3
July	48	41	450	204	..	..	1
August	26	33	302	379	..	..	4
September	231	92	292	67	..	..	38
October	258	108	298	42	..	..	38
November	181	107	370	62	..	..	..
December	118	160	391	75	..	..	..
Year	1686	1020	4138	1826	..	..	90

*Data not available.

Table VII-A—Frequency of the number of hours when wind speed was within specified limits at 22 stations for the year 1953—*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
POONA							
January	137	101	466	37	..	..	3
February	120	92	409	47	..	..	4
March	121	67	436	104	..	..	16
April	82	76	422	131	1	..	8
May	15	16	344	368	..	..	1
June	17	14	219	466	..	..	4
July	12	23	376	333	..	..	..
August	8	7	230	494	1	..	4
September	38	32	464	185	..	..	1
October	171	124	392	36	..	..	21
November	140	65	477	36	..	..	2
December	138	104	452	50	..	..	..
Year	999	721	4687	2287	2	..	64
VISAKHAPATNAM							
January	383	105	209	39	..	..	8
February	402	73	183	11	..	..	3
March	267	91	327	58	..	..	1
April	121	50	358	185	..	..	6
May	86	64	317	168	1	..	108
June	133	88	229	155	..	..	15
July	192	102	350	100	..	..	..
August	92	90	307	234	..	..	21
September	119	234	339	28	..	..	..
October	210	138	325	37	..	..	34
November	253	132	275	32	..	..	28
December	346	94	258	24	..	..	22
Year	2604	1261	3577	1071	1	..	246
MADRAS (MEENAMBAKKAM)							
January	14	143	457	130	..	..	..
February	37	227	357	51	..	..	..
March	2	98	494	149	..	..	1
April	5	72	348	293	..	..	2
May	..	1	292	451	..	..	..
June	..	7	208	499	5	1	..
July	4	20	363	356	..	1	..
August	1	23	310	406	2	2	..
September	29	105	437	149	..	..	..
October	38	190	467	49	..	..	..
November	..	49	477	194	..	..	..
December	4	51	444	245	..	..	..
Year	134	986	4654	2972	7	4	3
MADRAS (HARBOUR)							
January	67	74	453	150	..	..	..
February	129	101	436	6	..	..	..
March	45	68	393	238	..	..	..
April	24	45	419	232	..	..	..
May	1	5	288	450	..	..	..
June	13	10	334	363	..	..	..
July	57	78	502	107	..	..	..
August	75	92	443	134	..	..	..
September	215	162	336	7	..	..	..
October	119	71	220	17	..	..	317
November	90	91	389	150	..	..	..
December	73	72	455	144	..	..	..
Year	908	869	4668	1998	..	..	317
BANGALORE (CENTRAL OBSERVATORY)							
January	6	51	657	30	..	..	..
February	8	43	536	61	..	..	25
March	74	112	541	17	..	..	..
April	54	97	555	12	..	..	2
May	46	53	592	48	..	..	..
June	8	10	521	181	..	..	..
July	7	34	639	64	..	..	..
August	2	20	514	208	..	..	..
September	29	54	611	26	..	..	..
October	112	205	421	1	..	..	5
November	19	124	554	7	..	..	16
December	2	99	641	2	..	..	..
Year	367	906	6782	637	..	..	48
KODAIKANAL							
January	5	31	597	111	..	..	..
February	5	44	503	97	..	..	23
March	12	44	488	178	..	..	22
April	44	166	439	45	..	..	26
May	159	180	371	32	..	..	2
June	140	108	217	212	24	6	13
July	49	83	321	277	4	..	10
August	75	119	209	270	38	9	24
September	134	143	252	190	1	..	..
October	316	195	195	23	..	..	15
November	86	76	395	163	..	..	..
December	141	96	420	58	..	..	29
Year	1166	1285	4407	1656	67	15	164

Table VII-B—Squalls at 22 stations for the year 1953

Date	Time (I.S.T.)	Duration (Minutes)	Speed before the onset of the squall (m.p.h.)	Maximum speed in gust (m.p.h.)	Direction change		Temperature change (°F)				Pressure change (mb)	
					From	To	Dry Bulb		Wet Bulb			
							Before	After	Before	After	Before	After
						DUM DUM						
10th April	18 35	5	2	31	SE	SW	88·9	87·7	78·0	77·0	1001·1	1001·2
11th April	19 35	15	14	39	SW	W	87·2	82·5	78·6	72·6	1002·9	1003·9
11th April	21 55	10	1	39	SW	NE	85·3	83·3	72·2	71·6	1003·3	1003·9
27th April	17 15	30	10	82	S	NE	92·1	66·7	76·1	66·2	1001·0	1003·6
29th April	18 35	20	2	52	S	WNW	87·5	73·8	76·6	73·3	1003·3	1006·9
2nd May	17 20	5	2	62	SSW	NW	90·4	70·0	76·6	71·0	998·5	1001·3
4th May	13 45	25	0	53	SSW	NNE	94·8	74·7	79·5	74·7	1001·0	1002·0
6th May	18 43	17	2	58	SSW	NW	89·5	74·5	81·0	77·1	1005·6	1006·2
8th May	10 30	2	4	34	E	NE	87·5	83·6	78·7	78·5	1001·2	1004·1
9th May	17 00	40	12	87	SW	NW	95·1	69·5	77·8	72.2	1000·0	1004·0
12th May	09 35	15	0	42	SSW	NNE	88·7	81·5	85·7	83·7	1000·4	002·0
12th May	10 07	28	12	54	NNE	N	81·7	80·5	83·6	82·1	1002·8	001·2
14th May	17 50	18	5	58	SW	NW	91·8	80·6	84·4	80·5	1000·0	1001·8
14th May	19 21	7	8	40	N	W	82·6	80·4	80·5	80·0	1001·3	1004·3
16th May	16 35	3	6	36	S	NE	98·1	87·9	83·7	81·4	999·4	999·0
20th May	22 53	7	8	28	S	NE	85·5	84·5	83·0	82·2	1001·7	1002·4
2nd June	17 15	25	10	69	S	NW	91·9	73·0	82·0	71·8	997·0	1002·0
6th June	19 10	9	0	60	S	NE	89·8	78·1	84·7	81·9	995·0	998·1
7th June	19 01	11	4	39	S	NW	91·4	79·6	83·2	79·0	996·8	998·3
8th June	19 05	30	4	38	SSW	NW	91·7	73·9	82·8	79·9	997·1	998·8
8th June	23 50	1	0	27	SE	NW	78·7	79·1	78·5	78·4	994·5	996·2
9th June	18 55	1	2	36	S	NW	89·3	79·1	82·4	80·3	995·7	998·5
24th June	17 25	1	2	28	SSW	NW	83·1	80·0	81·3	80·5	997·2	999·9
26th June	16 45	3	6	38	SSW	NW	85·1	79·0	77·8	77·0	993·2	995·2
27th June	16 50	6	10	43	W	NW	93·8	79·6	80·5	77·6	991·0	993·1
11th Sept.	11 20	7	16	42	SSW	SW	..	..	..	..	1007·0	1007·2
						CALCUTTA*						
1st Feb.	01 35	30	10	30	E	W	67·4	64·4	63·5	63·5	1011·3	1012·5
11th April	19 53	12	16	48	W	WSW	84·8	78·7	76·5	71·2	1005·2	1006·3
27th April	18 03	15	10	44	S	SSE	89·4	81·4	78·5	71·7	1002·0	1003·9
29th April	18 35	30	20	55	SSW	W	87·5	76·9	76·2	71·0	1003·6	1006·9
2nd May	17 35	30	16	47	W	SW	89·8	73·2	78·2	70·9	998·4	1003·4
4th May	14 17	15	0	44	Calm	N	94·0	77·0	81·6	77·1	1000·6	1001·9
4th May	20 43	25	10	42	SSE	SE	76·0	76·0	73·5	73·5	1[illegible]·1 9	1003·9
6th May	18 40	25	14	70	SW	W	89·5	75·6	79·8	73·5	1003 5	1006·5
9th May	17 37	18	4	40	WSW	N	90·8	74·1	78·8	71·9	1001·0	1004·4
10th May	01 33	23	8	35	NNW	WNW	75·1	75·1	72·2	72·2	1002·8	1004·9
12th May	10 30	25	10	47	NNW	NNE	87·7	82·7	83·4	76·5	1001·0	1002·0
14th May	18 10	20	4	48	SW	N	90·6	84·0	82·0	75·5	1000·5	1002·2
14th May	19 24	32	0	47	Calm	WNW	82·0	79·6	75·0	75·0	1002·7	1005·8
16th May	16 23	20	6	32	SSW	SW	97·9	90·5	82·2	76·7	998·7	998·7
17th May	14 50	25	4	38	SW	NW	99·6	90·6	84·5	73·0	999·6	1000·1
17th May	16 08	20	4	37	SSW	SW	94·1	90·4	79·9	76·5	998·6	998·6
2nd June	17 20	48	12	64	W	NNW	92·2	72·9	81·6	74·7	996·6	1003·8
6th June	19 45	30	8	43	SSW	NE	88·5	82·5	82·0	77·0	995·7	998·8
7th June	19 30	30	2	35	W	N	90·0	85·0	82·5	76·5	993·6	997·5
8th June	19 45	30	8	46	NW	N	89·8	77·9	81·8	76·2	996·0	999·5
9th June	18 45	25	6	39	SW	WNW	82·9	78·8	82·3	77·2	996·2	997·5
9th June	20 48	15	2	29	W	N	77·8	77·7	75·1	75·1	1001·2	1001·7
24th June	17 29	35	4	42	SW	NW	88·3	80·0	75·0	68·5	997·9	999·1
25th June	18 32	25	8	40	SW	NW	84·6	78·6	81·0	77·0	995·4	996·4
26th June	17 08	15	4	37	W	N	87·0	79·8	80·2	77·5	994·7	996·2
27th June	17 08	25	8	34	W	NNW	93·0	88·8	82·8	80·5	992·5	994·0
16th July	14 33	20	7	30	W	NNW	90·5	87·0	82·[illegible]	81·0	1000·6	1000·6
27th July	00 39	22	4	26	W	WNW	81·8	78·0	80·2	78·2	1001·9	1002·[illegible]
30th July	19 10	28	2	32	W	SSE	86·[illegible]	80·6	81·7	79·8	998·3	999·7
9th Aug.	15 26	25	5	31	ESE	SSE	90·1	87·0	87·0	81·7	996·6	996·6
22nd Aug.	00 28	26	4	31	SW	W	84·0	81·0	81·0	81·2	996·0	996·6
4th Sept.	08 30	10	0	26	Calm	SE	84·1	81·8	81·3	81·0	1001·9	1002·0

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

Table VII-B—Squalls at 22 stations for the year 1953—*contd.*

Date	Time (I.S.T.)	Duration (Minutes)	Speed before the onset of the squall (m.p.h.)	Maximum speed in gust (m.p.h.)	Direction change		Temperature change (°F)				Pressure change (mb)	
							Dry Bulb		Wet Bulb			
					From	To	Before	After	Before	After	Before	After
SAUGOR ISLAND												
10th April	21 02	28	0	38	SW	N	84·5	81·5	79·0	78·8	..	..
11th ,,	19 50	10	12	44	SW	SE	83·9	79·0	79·5	78·5	..	..
28th ,,	19 40	25	8	36	N	NW	85·6	76·7	79·5	74·5	..	..
29th ,,	19 05	40	2	54	N	N	84·7	78·2	79·6	76·1	..	..
2nd May	18 20	10	6	44	NW	N	85·9	79·9	80·7	77·7	..	..
4th ,,	18 03	17	6	53	NW	NW	87·2	75·0	81·0	75·7	.	..
6th ,,	19 45	30	10	52	NE	NW	86·5	81·6	80·2	77·1	..	..
10th ,,	20 50	10	2	48	NW	N	87·0	80·0	82·5	79·5	..	..
3rd June	18 27	18	2	49	NW	N	88·1	85·5	86·0	85·5	..	..
8th ,,	19 45	45	4	52	SW	NW	89·5	82·0	88·3	..	..	..
9th ,,	18 20	25	11	60	W	NW	88·1	..	..	..	..	..
12th ,,	21 57	33	11	48	SW	WSW	87·4	81·0	83·5	81·0	..	..
24th ,,	18 17	23	10	52	N	NW	85·0	79·0	81·5	78·0	..	..
24th ,,	21 00	20	5	47	NW	N	82·0	79·4	79·5	78·0	..	..
25th ,,	22 15	20	10	46	SW	SW	83·0	80·7	81·2	80·0	..	..
26th ,,	18 32	13	15	53	SW	SW	84·9	82·0	81·0	78·5	..	..
27th ,,	18 20	25	1	38	SW	NW	86·8	84·0	84·5	82·4	..	..
16th July	16 30	15	1	33	NW	NE	83·0	80·0	77·0	77·0	..	..
17th ,,	06 25	5	9	43	SW	W	81·1	79·0	77·0	76·5	..	..
2nd August	09 38	12	23	55	ESE	ESE	81·5	81·5	76·6	76·6	..	..
26th Sept.	06 02	5	16	43	NNE	NNE	80·0	80·0	79·0	79·0	..	..
GOPALPUR												
17th January	19 05	10	10	46	NE	NE	..	..	..	..	1012·7	1012·7
11th April	18 15	5	12	43	SSW	WSW	..	..	..	..	1001·9	1001·9
11th ,,	18 40	10	8	37	SW	SW	..	..	..	..	1001·9	1001·9
1st May	18 35	10	10	68	NNE	E	..	..	..	..	1002·7	1004·3
3rd ,,	16 30	10	0	34	N	NE	..	..	..	..	1000·3	1003·3
3rd June	22 35	10	5	42	NW	N	..	..	..	..	1001·1	1002·2
13th ,,	02 58	5	8	36	NE	NE	..	..	..	..	1000·7	1001·2
19th ,,	13 26	69	10	38	SW	SW	..	..	..	..	986.3	986·5
14th Sept.	11 00	5	0	32	SW	NW	..	..	..	..	1005·2	1005·9
JAMSHEDPUR												
28th April	15 20	20	20	50	NW	N	106·3	104·4	71·1	71·0	989·9	..
29th ,,	16 12	25	18	48	ENE	E	91·6	78·7	75·7	70·6	985·1	..
2nd May	14 15	25	12	41	NW	N	97·7	83·7	76·3	74·5	987·6	..
4th ,,	15 40	20	4	93	NE	NNW	104·6	82·6	79·9	72·2	984·8	..
6th ,,	15 50	20	0	68	SW	NW	96·9	73·0	79·1	71·9	987·4	..
8th ,,	16 40	10	2	36	W	SW	92·0	82·7	79·3	76·4	984·5	984·6
9th ,,	22 00	20	8	50	NNW	NNW	85·9	77·8	74·7	72·4	988·9	988·9
10th ,,	15 50	30	8	46	NW	N	99·8	84·0	77·1	76·2	986·1	..
14th ,,	15 45	20	12	52	W	NW	107·4	88·0	79·4	77·6	985·5	987·0
15th ,,	15 30	10	6	44	NW	N	108·5	107·0	76·0	75·6	986·5	..
17th ,,	15 20	10	6	60	NW	N	105·3	98·0	74·0	..	986·0	..
3rd June	15 00	20	6	59	SW	NW	102·8	83·3	80·0	75·0	982·6	..
8th ,,	15 25	15	0	66	SE	SW	102·6	78·1	83·2	75·7	979·3	..
9th ,,	14 40	22	6	87	NE	NW	103·0	77·5	84·3	76·9	982·0	..
10th ,,	16 40	5	0	42	E	W	94·0	86·0	81·9	77·4	982·8	..
12th ,,	17 58	25	6	48	NW	NNW	94·7	86·7	79·0	75·4	983·0	984·0
18th ,,	15 35	10	7	57	NE	E	89·3	77·5	79·4	77·4	979·8	..
27th ,,	14 25	10	9	42	NW	N	91·0	80·0	77·0	76·0	981·0	981·0
17th July	02 45	5	1	39	NW	WNW	..	..	..	..	988·4	988·4
22nd ,,	18 10	25	5	37	NW	NW	85·6	78·1	79·9	77·5	986·0	986·1
30th ,,	16 50	20	6	37	SE	SE	88·4	83·7	79·3	79·1	984·8	..
16th Sept.	12 25	15	0	35	ENE	ESE	88·5	78·7	77·2	75·4	992·0	992·0
16th ,,	14 50	28	1	35	E	SE	88·4	80·0	76·8	76·1	990·4	990·7

Table VII-B—Squalls at 22 stations for the year 1953—*contd.*

Date	Time (I.S.T.)	Duration (Minutes)	Speed before the onset of the squall (m.p.h.)	Maximum speed in gust (m.p.h.)	Direction change		Temperature change (°F)				Pressure change (mb)	
							Dry Bulb		Wet Bulb			
					From	To	Before	After	Before	After	Before	After
GAYA												
3rd March	21 22	52	0	51	WNW	WSW	82·0	69·5	69·0	..	993·0	996·2
10th April	16 38	92	12	58	SW	WNW	104·8	96·3	68·7	66·7	986·9	989·2
12th May	04 35	37	3	52	NW	WSW	90·4	78·9	77·3	74·4	985·3	986·3
8th June	13 25	10	6	47	NW	W	110·7	108·7	75·0	75·0	980·1	..
13th ,,	10 15	53	0	62	NW	NW	..	..	..	..	991·4	992·4
15th ,,	12 05	45	2	54	NW	NW	..	..	78·2	78·2	988·6	989·7
16th ,,	12 35	10	0	33	SE	SW	94·1	86·1	79·1	79·1	988·6	..
24th ,,	18 05	15	8	47	N	W	92·2	81·2	81·3	81·0	985·4	985·5
13th August	02 35	20	0	44	NE	ENE	87·3	79·5	81·5	79·4	982·6	982·6
13th ,,	13 35	20	10	55	ENE	ENE	93·0	79·6	82·5	79·5	982·0	982.0
10th September	13 25	20	0	35	SW	SW	86·2	81·2	79·3	79·3	988·2	..
11th ,,	20 30	10	8	36	S	SW	82·9	80·1	79·3	79·1	991·4	991·5
4th Oct.	22 00	35	7	43	SW	WSW	85·2	76·2	77·8	..	995·8	997·4
ALLAHABAD (BAMRAULI)												
5th Feb.	18 45	2	8	31	SE	NW	63·6	63·6	60·6	60·6	990·9	990·9
5th ,,	15 45	5	3	35	N	NW	78·3	72·1	64·4	62·9	994·2	995·7
19th April	13 45	10	4	62	W	S	92·8	85·0	75·8	73·9	995·0	994·0
9th May	17 05	25	4	54	E	W	..	..	..	..	987·0	991·0
23rd June	01 25	15	5	34	N	W	81·3	81·3	79·7	79·7	987·8	987·6
24th ,,	12 45	8	11	40	NW	WNW	91·2	88·2	81·1	80·6	990·9	990·7
23rd August	05 02	20	25	65	WNW	WNW	74·7	74·7	74·0	74·0	973·6	975·4
NEW DELHI												
18th April	17 50	45	6	56	SE	NW	92·2	74·2	68·0	66·5	976·0	980·4
30th ,,	20 30	2	5	37	N	NW	95·7	95·7	72·5	71·6	978·0	978·0
,, ,,	21 00	30	10	46	N	E	97·1	90·7	71·6	71·8	979·0	981·0
,, ,,	21 40	10	16	41	NW	SW	91·3	91·2	71·5	70·8	981·0	981·0
5th May	19 05	5	2	43	NW	SW	100·7	100·7	73·4	72·8	976·5	977·5
6th ,,	01 30	10	6	33	Calm	NE	91·7	90·7	72·5	72·4	978·0	978·6
8th ,,	02 40	10	7	28	ESE	NE	86·4	86·2	75·6	75·6	977·5	978·2
,, ,,	20 35	30	16	54	WNW	SSW	100·0	94·0	75·4	75·4	975·5	977·0
,, ,,	21 00	10	16	46	N	NE	96·2	93·9	75·3	75·3	977·0	977·6
,, ,,	21 30	5	18	52	NNE	WNW	93·9	96·9	75·1	74·9	976·7	975·9
12th ,,	18 50	180	10	68	WNW	S	101·5	93·1	71·1	67·5	972·9	977·9
,, ,,	21 50	10	10	57	SSW	N	101·0	96·0	67·9	67·7	977·9	976·4
13th ,,	02 45	8	6	33	WNW	NW	88·1	90·6	69·4	69·1	977·6	977·7
,, ,,	13 05	10	10	41	ENE	N	90·6	87·5	72·5	71·5	977·8	977·7
18th ,,	18 55	10	12	49	ENE	SW	95·9	99·9	73·9	68·5	975·1	976·7
,, ,,	19 15	8	2	54	SW	NW	98·9	97·3	68·4	68·4	976·6	975·5
19th ,,	15 25	4	8	35	W	SW	104·0	103·5	68·0	67·8	976·4	976·2
,, ,,	17 25	8	20	52	WSW	NW	101·5	103·4	66·8	65·8	975·9	976·1
,, ,,	19 50	50	16	49	NW	W	98·1	97·5	67·3	66·8	977·8	978·1
,, ,,	20 50	10	4	32	SW	W	97·5	97·0	66·8	66·8	978·4	978·0
20th ,,	16 30	30	14	39	NW	SW	103·1	101·1	69·6	69·1	975·5	976·0
,, ,,	20 20	60	22	53	WNW	NW	96·5	92·2	67·7	67·4	978·0	978·8
21st ,,	04 05	10	6	54	NNW	NW	85·1	84·1	67·2	66·6	978·5	981·5
1st July	22 20	2	9	30	SSE	SSW	94·6	86·0	81·1	80·5	966·7	966·7
24th ,,	16 15	10	2	40	W	WNW	95·7	80·6	86·2	78·0	977·0	977·0
JODHPUR												
18th April	21 02	15	4	39	NE	NW	86·0	76·0	..	..	980·9	979·3
16th May	22 40	40	0	55	S	NNE	93·5	81·0	..	..	978·0	980·0
,, ,,	23 50	35	7	59	NE	NW	81·3	72·0	..	..	979·0	984·0
21st ,,	21 10	180	8	62	WSW	NW	95·5	73·3	..	..	980·0	984·9
23rd ,,	16 10	5	10	42	W	NW	100·4	94·7	..	..	980·3	980·8
19th June	18 45	2	0	30	NW	E	104·0	100·0	..	..	969·5	969·5
22nd ,,	18 30	15	15	44	SSW	SE	94·0	84·0	..	..	967·4	967·4
7th July	15 30	10	14	43	W	NE	91·3	80·3	..	..	969·8	970·5
15th ,,	17 25	5	2	39	WNW	E	98·7	85·2	..	..	973·7	973·7
5th August	17 55	5	3	37	NE	NE	92·0	83·3	..	..	969·0	969·0
27th ,,	20 45	5	0	28	SW	NE	82·0	76·0	..	..	978·0	979·0

Table VII-B—Squalls at 22 stations for the year 1953—*contd.*

Date	Time (I.S.T.)	Duration (Minutes)	Speed before the onset of the squall (m.p.h.)	Maximum speed in gust (m.p.h.)	Direction change		Temperature change (°F)				Pressure change (mb)	
					From	To	Dry Bulb		Wet Bulb			
							Before	After	Before	After	Before	After
JAIPUR												
April 10 . .	20 40	3	30	51 -	NNE	NW	..	..	..	..	954·8	955·8
BHOPAL (BAIRAGARC)												
Jan. 11 . .	19 34	16	0	35	SE	N	64·0	63·2	44·9	44·9	952·2	954·0
April 13 . .	18 40	10	11	56 -	N	W	97·0	93·1	68·1	67·8	947·6	948·3
,, 17 . .	20 45	15	6	37	WSW	SE	89·0	87·0	67·1	67·1	948·0	948·0
,, 19 . .	16 35	13	8	42	SW	SE	93·2	81·0	65·1	65·1	947·6	947·6
une 18 . .	15 58	5	4	30	NW	E	88·0	—	64·7	63·7	941·0	940·6
,, 19 . .	14 45	5	2	35	W	E	93·0	93·2	71·0	71·0	938·5	938·2
NAGPUR												
June 6 . .	14 00	10	07	56 -	W	NW	101·5	81·6	..	..	965·6	967·1
,, 16 . .	14 10	2	20	43	NW	NE	100·0	80·8	..	..	964·6	964·6
,, 19 . .	17 05	2	24	54	WSW	NE	85·1	73·2	..	..	957·9	960·3
Aug. 3 . .	16 13	7	0	40	NNW	WNW	82·0	76·0	..	..	957·9	958·1
Sep. 13 . .	13 48	4	4	29	NW	N	82·0	82·0	..	..	972·0	971·9
,, 14 . .	15 59	8	9	36	W	NW	75·5	69·5	..	..	973·4	974·6
,, 24 . .	19 30	8	6	38	WNW	WSW	76·0	67·7	..	..	967·8	968·9
,, 25 . . .	16 38	7	10	28	W	WNW	72·0	68·1	..	..	966·4	967·1
AHMEDABAD												
June 16 . . .	03 32	3	8	25	ENE	E	80·2	80·6	77·2	77·2	1000·2	1000·2
,, 17 . . .	18 36	3	18	35 -	SW	SSW	97·8	97·5	81·2	81·2	996·7	996·8
,, 20 . . .	14 44	1	12	27	NNW	NW	99·3	99·5	82·1	82·1	986·8	986·6
,, 20 . . .	17 07	2	9	27	ESE	ENE	97·0	90·0	81·5	81·2	985·1	985·1
,, 24 . . .	19 34	2	9	26	S	SSW	80·8	80·9	79·9	79·7	996·4	996·6
,, 26 . . .	22 27	5	14	36 -	SW	WSW	83·5	83·7	80·0	79·9	995·2	995·2
,, 28 . . .	09 41	2	17	34	WSW	SW	83·2	83·9	79·1	79·3	994·3	994·4
,, 30 . . .	18 58	4	12	30	WSW	WNW	92·8	91·2	81·1	80·9	988·2	988.9
July 6 . . .	21 55	5	16	33	ENE	NE	77·6	77·0	78·3	77·8	991·2	991·1
,, 11 . . .	11 30	2	9	27	WSW	SW	82·0	82·2	78·5	78·3	996·0	996·0
,, 28 . . .	17 15	15	9	32	SSW	SW	92·5	85·5	77·0	77·0	992·0	992.3
,, 30 . . .	17 47	2	8	28	SE	ESE	89·2	89·0	83·0	82·9	989·9	989.9
,, 30 . . .	18 10	2	18	33	E	ENE	82·5	82·0	80·3	79·5	989·9	990.0
Aug. 11 . . .	13 21	2	10	26	SW	WSW	82·4	83·0	78·2	78·6	995·9	995·8
,, 25 . . .	13 47	2	10	28	WSW	W	82·7	82·0	76·4	76·2	999·1	999·1
,, 25 . . .	15 35	10	12	28	W	SW	83·6	74·2	77·3	74·2	998·1	998·3
,, 31 . .	19 10	4	8	27	SSW	SW	83·8	83·0	77·5	77·8	1000·5	1000·7
Sept. 3 . .	16 24	4	12	28	ESE	SE	83·2	81·0	79·9	79·1	994·8	994·9
BARODA												
Jan. 6 . .	10 38	2	8	27	E	WNW	68·5	68·8	..	..	1014·0	1014·3
Mar. 28 . .	00 27	1	10	30	WNW	WNW	74·6	74·5	..	..	1005·9	1005·9
May 20 . .	00 10	1	8	27	SW	SW	84·5	84·4	..	..	1003·8	1003·7
June 6 . .	14 20	1	10	28	W	WNW	108·9	108.2	..	..	995·4	995·3
,, 13 . .	00 15	1	10	32	SW	SW	90·1	89.2	..	..	1000·3	1000·3
,, 14 . .	17 30	1	13	36	SW	SW	96·3	95·8	..	..	998·1	998·1
,, 20 . .	16 15	6	10	52 -	WSW	E	99·8	86·8	..	..	989·0	989·5
,, 24 . .	11 50	6	12	36	SSW	SW	83·3	77·1	..	..	1001·7	1001·8
,, 24 . .	12 50	1	12	30	SW	SW	83·6	81·0	..	..	1000·8	1001·0
,, 27 . .	06 40	1	12	28	WSW	WSW	79·8	79·8	..	..	997·8	997·9
,, 29 . .	17 35	2	18	37	SW	SW	89·2	89·1	..	..	991·9	991·9
July 8 . .	16 20	1	9	26	SSW	SSW	85·6	85·6	..	..	996·4	996·4
,, 11 . .	16 00	3	10	36	SW	SW	85·1	84·6	..	..	997·6	997·5
Aug. 5 . .	11 15	2	14	32	WSW	WSW	79·6	79·7	..	..	994·8	994·8
,, 6 . .	15 48	1	16	42	SSW	SSW	85·6	85·6	..	..	996·3	996·3
,, 6 . .	16 08	1	23	43	SSW	SSW	85·6	85·6	..	..	996·3	996·3
,, 7 . .	09 15	2	12	26	S	S	79·1	79·1	..	..	1002·0	1002·1
,, 9 . .	11 25	2	11	25	SSW	SSW	80·3	79·3	..	..	998.4	998·7

Table VII-B—Squalls at 22 stations for the year 1953—*contd.*

Date	Time (I.S.T.)	Duration (Minutes)	Speed before the onset of the squall (m.p.h.)	Maximum speed in gust (m.p.h.)	Direction change		Temperature change (°F)				Pressure change (mb)	
					From	To	Dry Bulb		Wet Bulb			
							Before	After	Before	After	Before	After
					*BOMBAY (COLABA)							
June 12	22 56	2	20	60	S	SE	87·4	79·4	81·8	75·9	1007·5	1007·9
,, 17	19 35	3	20	45	WNW	WNW	82·7	79·3	78·1	76·2	1004·0	1004·2
,, 22	17 50	2	16	39	SW	SW	80·2	79·4	78·4	77·9	995·7	995·0
,, 23	07 40	2	29	50	SW	SW	82·2	81·4	79·5	78·4	1000·4	1000·5
,, 23	17 10	2	24	51	SSW	SW	82·4	79·9	79·0	76·9	1002·7	1003·1
,, 25	08 55	2	10	33	SW	WSW	83·9	81·1	80·6	78·1	1008·0	1006·2
,, 25	20 50	2	16	33	WSW	SSW	81·8	80·0	79·9	77·6	1007·0	1007·0
,, 26	14 16	1	16	37	WSW	SW	85·4	83·4	81·6	79·9	1005·8	1005·8
,, 26	16 20	2	16	40	WSW	WSW	82·9	81·6	79·7	78·1	1004·9	1005·0
,, 26	18 40	2	12	36	W	NW	78·7	77·0	77·1	74·8	1005·3	1005·5
,, 27	19 40	3	22	49	SW	W	81·9	75·9	79·1	74·6	1004·2	1004·5
,, 28	03 20	1	16	36	WSW	WSW	80·7	79·1	77·7	76·1	1003·3	1003·3
,, 28	05 40	2	16	45	SW	W	80·9	78·6	78·3	76·1	1003·7	1004·2
,, 28	09 16	2	20	43	WSW	WNW	82·9	78·8	79·9	75·6	1005·0	1005·2
July 2	08 00	2	14	43	W	W	83·5	81·5	80·1	76·9	1002·3	1002·4
,, 2	18 05	2	10	34	W	SW	84·0	82·0	79·9	78·1	1001·4	1001·5
,, 3	10 20	2	18	45	W	W	84·6	80·5	81·1	76·9	1002·9	1003·0
,, 3	23 12	1	16	38	WNW	WNW	80·7	79·8	73.9	77·4	1002·3	1002·3
,, 4	02 40	2	16	48	W	WNW	80·2	78.2	78·1	75·7	1003·1	1003·2
,, 9	02 45	2	12	32	W	SW	78·3	78·3	76·1	76·1	1004·0	1004·1
,, 11	23 25	3	20	46	W	WSW	76·0	75·4	74·9	74·6	1007·6	1007·7
,, 12	02 15	2	12	33	SW	WSW	78·5	77.5	76.9	75.9	1006·0	1005·0
,, 14	03 50	2	14	36	SSW	W	76·6	75.0	75.8	74.8	1005·8	1006·1
,, 14	05 20	2	14	42	SW	WNW	79·0	76·3	78.0	75.2	1005·8	1006·1
,, 14	20 45	2	10	30	S	WNW	77·5	75.5	76.1	74.2	1007·5	1007·3
August 1	11 18	2	10	39	SW	SSW	80·0	77.5	78·8	76·0	1005·0	1005·2
,, 3	23 12	1	18	41	WSW	WSW	79·6	78.5	77.1	75.9	1003·3	100·2
,, 4	00 02	1	18	44	WSW	WSW	79·0	77.2	77·0	75.6	1003·0	1003·1
,, 4	15 25	1	20	48	SW	SW	81·2	78.9	77.7	76·4	1002·0	10023·2
,, 4	18 30	2	20	43	WSW	SSW	79·7	79.0	77.4	76·8	1002·2	1002·1
,, 6	07 55	2	17	38	SW	SW	80.5	78.7	77.6	76·5	1005·8	1006·0
,, 8	21 52	1	16	40	SW	SW	79·9	78·7	77.6	76·4	1007·2	1007·2
,, 10	15 35	1	14	35	SW	SSW	81·2	79.6	78.7	77·6	1005·0	1005·1
,, 10	23 35	1	18	44	SW	SW	80·2	78.4	77.9	75·9	1006·8	1006·3
,, 18	12 38	1	18	40	..	..	83·2	80.7	79·4	77·9	1002·7	1002·5
,, 19	05 25	2	17	39	..	..	79·7	77.5	77.1	75·4	1002·7	1002·7
,, 19	11 00	1	17	34	..	..	81·4	80.0	78.5	77·4	1004·9	1005·0
,, 19	16 24	2	18	40	..	..	80·6	78.8	78·1	76·1	1003·2	1003·5
Oct. 17	19 14	2	3	35	WNW	SW	87·1	80.0	80.5	74·8	1008·2	1008·3
,, 18	16 12	2	6	31	NNW	E	85·0	82·0	80·5	76·8	1009·0	1009·1
,, 20	17 28	1	9	28	ENE	NE	86·0	83·5	80·5	75·9	1007·0	1007·7
					BOMBAY (SANTACRUZ AERODROME)							
June 12	23 35	12	14	42	S	SE	87·0	76·5	80·2	76·1	1006·1	1006·5
,, 17	10 12	9	12	31	NW	NW	84·3	79·3	79·0	78·0	1004·7	1004·7
,, 18	08 02	10	18	41	NW	SW	85·1	78·0	76·8	76·6	1002·2	1002·2
,, 21	20 42	2	14	35	SSW	WSW	78·0	77·1	76·7	76·1	992·1	992·3
,, 27	15 25	4	18	50	NW	NW	85·0	76·5	80·3	77·5	1003·8	1003·8
,, 27	20 20	2	16	50	SW	W	85.8	77·9	78·9	77·5	1002·6	1002·8
July 2	09 30	7	12	36	WNW	NW	84·7	78·1	79·3	76·4	1001·8	1001·8
,, 2	21 17	2	8	23	NW	WNW	82·4	78·5	78·3	77·1	1001·0	1001·1
,, 4	12 40	10	16	38	NW	WNW	84·7	79·6	78·9	77·5	1000·9	1000·9
,, 6	02 09	12	18	44	WNW	WNW	81·3	77·3	78·4	76·7	998·0	997·9
,, 10	10 50	1	10	28	WNW	WNW	82·6	80·2	76·7	75·7	1004·3	1004·3
Aug. 2	12 07	1	8	31	W	WNW	80·1	78·1	77·1	76·6	1005·2	1005·3
,, 3	20 20	2	14	38	W	NW	80.8	77·4	77·1	76·3	1002·3	1002·3
,, 4	01 38	2	18	40	W	W	79·5	77·0	76·5	75·6	1001·6	1001·5
,, 4	03 46	2	14	37	W	W	79·4	76·8	76·1	75·9	1000·6	1000·6
,, 4	05 18	2	20	42	W	W	80·6	77·6	76·6	75·9	1000·5	1000·5
,, 6	21 32	2	10	34	SW	SW	79·6	78·4	76·8	76·3	1006·1	1006·3
,, 8	15 26	2	18	34	SW	WSW	85·0	80·5	78·3	77·7	1005·6	1005·5
,, 19	06 55	5	14	41	WSW	WSW	78·5	77·5	76·3	76·0	1001·9	1002·0

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

Table VII-B—Squalls at 22 stations for the year 1953—*contd.*

Date	Time (I.S.T.)	Duration (Minutes)	Speed before the onset of the squall (m.p.h.)	Maximum speed in gust (m.p.h.)	Direction change		Temperature change (°F)				Pressure change (mb)	
							Dry Bulb		Wet Bulb			
					From	To	Before	After	Before	After	Before	After
POONA												
April 2	19 00	3	10	26	NNW	NE	87·0	87·0	65·7	65·7	949·4	949·6
,, 5	18 20	8	18	63	WSW	E	75·4	63·4	69·7	63·0	948·3	951·5
,, 6	21 13	3	8	35	E	SE	81·0	80·6	70·3	70·0	947·5	949·5
,, 10	15 50	4	17	51	NW	NE	92·7	85·2	70·7	70·0	943·3	945·2
,, 24	16 58	4	8	38	W	W	98·1	95·2	77·5	77·5	941·8	942·1
,, 26	16 58	3	6	28	SW	WNW	98·5	97·5	75·4	75·7	943·7	943·8
June 12	21 20	15	24	64	W	E	84·1	69·1	77·4	69·1	945·5	947·5
Sept. 18	14 35	2	20	42	W	NW	90·7	77·5	75·5	73·1	945·5	946·1
Oct. 6	15 50	2	18	42	N	SE	80·2	75·2	72·1	71·6	945·7	946·3
,, 7	13 10	2	16	35	NNE	ENE	83·1	74·7	73·7	71·7	947·6	947·8
,, 18	14 30	4	10	30	S	SW	85·1	80·5	63·4	63·0	946·0	945·7
VISAKHAPATNAM												
April 30	00 02	15	8	26	ESE	N	87·1	77·4	..	..	1008·0	1009·2
May 1	20 15	10	1	44	S	N	87·3	76·9	..	..	1004·1	1007·5
,, 5	00 30	60	1	50	S	N	87·2	64·4	..	..	1005·2	1007·2
,, 7	16 45	15	10	50	N	N	86·6	78·2	..	..	1003·5	1006·3
,, 7	18 45	10	3	30	W	N	78·2	78·2	..	..	1004·6	1007·0
July 8	05 05	3	5	32	SW	SW	81·6	79·1	..	..	1003·5	1004·0
,, 17	18 25	15	4	26	WSW	N	86·7	76·8	..	..	1002·7	1004·6
,, 19	14 30	5	10	29	SSW	W	87·5	83·2	..	..	1002·4	1002·6
,, 22	15 55	6	10	30	SSW	N	90·4	78·2	..	..	1001·2	1001·5
Aug. 22	15 35	10	13	29	SW	WSW	90·5	81·5	..	..	997·4	997·9
,, 27	18 05	3	4	28	WSW	N	82·8	75·6	..	..	1005·2	1005·9
,, 27	19 05	3	6	27	W	NW	75·6	74·5	..	..	1006·5	1007·0
,, 31	14 30	15	2	42	SSE	NW	88·5	77·0	..	..	1005·9	1006·2
Sept. 6	16 15	30	3	28	SW	N	87·1	78·8	..	..	1000·8	1000·9
,, 10	18 10	5	6	26	WNW	NNE	84·9	78·3	..	..	1000·8	1001·8
,, 15	15 55	10	14	38	SW	WNW	87·5	78·5	..	..	1004·3	1004·8
,, 20	16 20	10	4	50	SSW	NNW	87·6	75·6	..	..	1002·9	1003·8
,, 21	14 35	1	1	29	NNE	ESE	80·8	76·0	..	..	1009·9	1009·9
MADRAS (MEENAMBAKKAM)												
May 5	14 35	10	20	46	ESE	ENE	98·0	91·5	84·2	83·7	1005·3	1005·3
,, 30	23 00	15	16	36	S	S	88·2	88·2	80·7	80·7	1002·9	1002·8
June 4	22 28	15	10	46	SSW	NW	86·7	81·7	80·3	78·6	1003·8	1003·8
,, 17	16 28	20	12	55	W	WNW	92·5	77·0	77·9	76·9	1000·6	1000·6
,, 24	18 16	49	10	41	SSE	W	87·7	77·9	78·5	77·7	999·7	1000·7
,, 25	02 48	44	16	39	W	WNW	79·8	76·8	76·5	75·7	1001·2	1001·0
,, 26	20 50	25	16	48	S	WNW	85·0	75·6	79·3	74·8	1001·8	1002·8
,, 29	15 53	6	14	42	WNW	NNW	91·0	82·5	77·0	77·2	1000·1	1000·1
,, 29	19 10	10	10	26	NE	W	84·6	80·5	78·5	77·9	1000·8	1001·1
July 1	16 32	13	20	43	WSW	WNW	95·5	83·4	..	80·9	1000·2	1000·2
,, 4	17 40	15	14	55	WSW	WNW	96·2	78·6	78·8	78·6	1000·3	1000·3
,, 5	16 10	10	16	55	WSW	W	95·7	78·7	78·0	78·0	1000·5	1000·5
,, 7	15 06	9	16	37	WNW	SW	97·0	84·6	89·7	84·0	1000·6	1000·6
,, 7	20 25	4	18	32	SSE	WNW	83·8	80·3	77·3	76·3	1001·8	1001·8
,, 23	16 03	7	20	34	WNW	NNW	90·0	83·8	77·2	77·2	1001·8	1001·8
,, 24	12 35	40	10	52	E	WNW	92·2	82·2	79·6	77·5	1005·0	1004·7
,, 24	15 25	5	5	27	ESE	NW	92·2	85·2	78·4	77·8	1002·6	1002·5
Aug. 3	19 35	19	20	39	WSW	W	92·6	89·6	80·3	81·0	1002·3	1002·7
,, 8	03 05	10	15	41	SW	WSW	83·2	77·5	78·2	75·4	1001·9	1001·9
,, 15	16 35	25	20	47	SSW	SW	95·9	83·2	78·5	78·2	..	..
,, 15	18 50	20	10	52	WSW	NNW	89·3	82·3	77·8	77·0	1001·3	1001·5
,, 21	17 50	20	4	45	WNW	N	98·5	85·6	81·4	80·7	1002·8	1002·8
,, 21	18 50	6	4	42	NNW	E	88·3	83·5	80·3	80·3	1003·2	1003·3
,, 21	19 22	10	2	52	NE	NW	84·5	81·5	80·0	80·0	1003·4	1003·5
,, 25	14 35	15	10	28	SE	N	89·0	83·8	79·5	78·8	1001·7	1001·6

Table VII-B—Squalls at 22 stations for the year 1953—*contd.*

Date	Time (I.S.T.)	Duration (Minutes)	Speed before the onset of the squall (m.p.h.)	Maximum speed in gust (m.p.h.)	Direction change		Temperature change (°F)				Pressure change (mb)	
					From	To	Dry Bulb		Wet Bulb		Before	After
							Before	After	Before	After		
MADRAS (MEENAMBAKKAM)—*contd.*												
Aug. 28	18 45	20	4	29	SE	WSW	83·0	79·4	76·5	75·7	1001·6	1001·9
Sept. 18	15 40	8	10	40	W	N	92·8	87·8	79·7	78·7	1001·6	1001·6
Oct. 29	15 02	23	10	42	N	NNW	88·0	79·0	82·7	78·5	1005·9	1005·8
Nov. 23	14 10	2	10	30	N	NE	80·2	77·0	77·3	75·1	1008·7	1008·7
,, 23	16 10	10	12	36	NE	E	80·2	75·3	..	..	1008·4	1008·5
,, 23	18 02	8	12	39	NW	N	77·4	74·7	75·1	72·6	1009·4	1009·5
,, 23	19 12	15	14	31	NE	ENE	75·2	74·2	73·6	73·5	1010·0	1010·2
MADRAS (Harbour)												
Nov. 23	15 17	8	12	39	..	..	..	..	..	..	..	..
,, 23	17 25	2	12	30	..	..	..	..	..	..	..	..
,, 23	18 45	7	12	30	..	..	..	..	..	..	..	..
,, 25	11 28	17	8	31	..	..	..	..	..	..	..	..
,, 25	19 40	5	8	35	..	..	..	..	..	..	..	..
***BANGALORE (Central observatory) (a)**												
Mar. 26	21 35	5	8	29	SE	SW	86·8	85·9	59·1	59·1	908·8	909·1
April 8	18 50	5	6	46	SE	WNW	84·9	74·9	68·0	67·5	908·0	908·5
,, 9	15 20	3	4	34	SW	NE	87·4	83·5	68·1	68·1	906·2	906·2
,, 16	14 10	5	8	28	NW	N	85·5	81·0	68·0	68·0	906·9	906·9
,, 17	13 55	20	4	44	ENE	ESE	87·0	74·9	60·0	68·0	906·0	907·5
,, 18	16 50	30	8	38	N	E	81·5	69·0	69·2	67·5	905·9	907·0
,, 21	14 30	5	6	28	W	SE	83·5	76·2	68·0	68·0	907·5	907·9
May 1	02 20	5	6	32	E	NE	73·8	65·0	70·6	..	908·6	909·4
,, 2	15 45	20	4	36	SW	ESE	94·4	82·3	72·4	72·3	904·2	904·4
,, 23	11 51	10	6	41	SW	ESE	91·8	78·0	69·2	69·2	905·8	906·3
,, 24	17 15	5	8	29	N	NE	91·0	81·5	71·2	71·2	906·7	907·1
,, 25	16 38	10	6	34	SSW	E	91·9	81·5	71·2	71·2	905·2	905·9
,, 25	16 55	5	8	34	N	WSW	82·0	77·9	..	..	905·2	905·8
,, 26	16 30	10	4	40	W	NE	90·0	69·7	70·0	69·4	905·1	906·8
,, 27	01 15	5	12	44	WSW	N	71·9	65·0	66·9	..	907·5	909·3
,, 28	03 25	10	6	29	WNW	NE	73·9	67·1	69·9	67·1	905·4	906·4
,, 29	00 45	5	8	32	WNW	N	73·9	68·0	70·5	68·0	907·5	907·5
June 1	19 05	2	2	30	NNW	SE	87·6	81·0	71·7	71·7	904·8	905·1
,, 4	17 50	10	8	33	S	ESE	94·2	79·4	70·9	70·9	901·4	902·3
,, 6	21 16	5	6	37	SSE	NNE	79·6	72·5	71·9	70·9	902·3	905·2
,, 10	23 41	10	6	33	SW	NE	76·1	66·2	70·9	..	909·2	909·6
,, 12	20 05	15	6	34	SE	SW	74·9	71·4	71·8	71·4	906·1	906·7
July 7	13 35	5	10	34	WSW	SW	79·1	69·3	67·9	67·9	906·2	906·2
,, 11	15 39	5	10	34	WNW	WNW	76·3	69·6	69·8	68·6	906·9	907·2
,, 26	18 00	5	6	32	SW	W	79·5	71·3	71·0	69·2	902·9	903·6
,, 28	16 50	2	10	31	WNW	NW	77·7	73·5	68·7	68·9	902·3	902·5
Aug. 8	15 30	3	6	27	WSW	WNW	78·0	71·3	69·3	68·6	907·3	907·3
,, 22	17 05	5	12	36	WSW	NW	78·7	69·7	69·3	68·6	904·9	905·3
Oct. 1	17 55	5	8	29	SE	W	68·2	67·7	67·8	67·3	907·0	907·6
KODAIKANAL												
April 13	17 30	5	8	45	SSE	W	60·9	55·2	58·0	53·7	770·5	770·5
,, 19	19 00	5	6	36	NW	N	56·7	54·9	56·7	54·8	770·0	770·2
May 6	00 20	35	6	39	N	NE	60·0	57·2	57·6	55·5	772·4	772·4
,, 20	14 25	10	4	30	NE	NW	64·5	57·8	59·4	53·4	771·8	771·7
,, 20	17 25	10	1	37	ENE	SSE	60·9	55·4	59·4	55·2	770·7	770·8
June 2	16 30	5	5	26	ENE	NE	67·1	64·6	59·7	55·7	768·6	768·8
,, 3	00 10	20	2	44	NNE	NE	..	..	..	..	769·6	769·6
,, 5	17 45	3	8	30	N	SE	62·7	58·6	60·5	57·2	768·1	768·1
Oct. 8	16 30	5	6	30	NW	NNE	58·4	53·4	..	..	770·3	770·3
,, 9	18 35	3	3	26	NNW	SW	..	..	..	..	770·4	770·4

*Hours in this case refer to L.M.T.
(a) Pressure and temeperature data upto 30th April are from photo Barograph and photo thermograph.

Table VIII—Mean hourly and extreme dry bulb

(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
																PORT	BLAIR
January	75·5	75·2	75·1	75·1	74·9	74·9	77·5	80·3	82·6	83·8	84·6	84·9	84·8	84·0	82·8	81·5	79·3
February	74·7	74·1	73·6	73·0	72·9	73·1	76·0	79·8	82·5	83·9	84·8	85·3	85·8	85·3	84·5	83·5	81·0
March	76·4	75·9	75·5	75·4	75·3	75·8	79·7	83·7	86·5	87·8	88·7	89·3	89·2	88·5	87·3	85·8	83·3
April	78·9	78·3	77·9	77·9	77·7	78·5	82·2	85·9	87·9	88·6	89·5	89·5	89·2	88·5	87·5	86·6	**84·9**
May	78·6	78·5	78·4	78·2	78·2	78·1	81·3	83·3	**84·9**	**86·5**	86·4	86·3	86·1	85·5	84·5	83·7	82·7
June	78·5	78·4	78·3	78·1	78·0	78·2	79·3	80·2	**81·8**	82·6	82·4	82·2	**82·2**	**81·5**	**81·1**	**80·6**	**79·8**
July	**76·9**	**77·0**	**76·9**	**77·0**	**77·0**	77·2	78·5	80·3	**81·8**	82·3	82·6	82·9	82·5	81·9	81·0	80·4	79·2
August	78·3	78·0	77·9	77·9	78·0	78·2	79·3	80·7	81·9	82·4	82·8	82·8	82·9	82·7	82·3	81·5	80·8
September	77·0	76·9	77·0	77·0	76·9	77·1	78·5	80·3	81·5	81·7	82·3	82·2	82·2	81·2	81·2	80·2	79·4
October	77·1	77·0	76·9	76·9	76·8	77·2	78·9	81·1	83·6	83·9	84·2	84·4	84·2	83·0	82·5	81·4	80·1
November	76·9	76·7	76·5	76·5	76·5	76·6	78·3	80·7	83·1	83·1	83·1	83·8	83·6	83·3	82·3	81·0	79·5
December	76·7	76·3	76·1	76·1	76·0	76·2	78·7	81·4	83·3	84·8	85·0	85·0	84·9	84·5	83·3	81·5	79·4
Year	77·1	76·9	76·7	76·6	76·5	76·8	79·0	81·5	83·5	84·3	84·7	84·9	84·8	84·2	83·4	82·3	80·8
													DIBRUGARH		(Mohanbari Aerodrome)		
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	77·8	77·6	77·4	77·2	77·1	77·4	79·0	80·5	81·5	84·0	85·0	86·2	87·1	87·4	87·6	87·3	85·7
July	78·3	78·2	77·9	77·7	77·6	78·1	78·8	79·9	80·8	82·2	83·8	84·1	85·2	85·6	85·6	85·7	84·5
August	79·2	79·0	78·8	78·7	78·4	79·1	80·9	82·6	84·8	85·7	87·0	**88·2**	**88·8**	**89·8**	**89·8**	**89·4**	**88·5**
September	**76·5**	**76·4**	**76·3**	**76·1**	**77·0**	**76·1**	**77·4**	**79·0**	**81·6**	**82·2**	**83·2**	**84·4**	**84·6**	**85·0**	**84·5**	**83·3**	**81·8**
October	69·3	69·0	68·7	68·5	68·4	68·8	72·0	75·0	**76·0**	**80·5**	**81·3**	82·8	83·3	83·2	82·5	80·9	77·1
November	**58·1**	57·8	57·3	57·1	57·0	57·1	59·4	67·1	72·4	75·0	77·5	79·1	79·6	79·7	79·2	**76·6**	**70·4**
December	54·1	53·6	53·2	52·9	52·7	52·7	55·6	61·1	66·5	69·5	71·6	73·7	74·7	74·9	74·0	71·5	65·6
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																AGARTALA	
January††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	**61·8**	**61·0**	**60·1**	**60·0**	**59·3**	**59·3**	**60·7**	**65·5**	**73·0**	**76·7**	**79·2**	**80·4**	**82·1**	**82·7**	**82·9**	**82·4**	**79·6**
March	**72·8**	**72·2**	**72·1**	**72·1**	**71·4**	**71·3**	**73·0**	**75·9**	**79·6**	**81·8**	**84·6**	**86·0**	**87·3**	**87·8**	**88·0**	**86·7**	**84·5**
April	**76·4**	**75·8**	**75·1**	74·7	**74·5**	**74·7**	**77·5**	**80·6**	84·0	87·1	89·1	**91·3**	92·7	93·6	**93·3**	**91·2**	**88·5**
May	77·7	77·5	77·2	77·1	77·0	77·5	79·6	**81·9**	84·3	85·7	85·6	87·8	88·4	**87·8**	**86·9**	**86·3**	84·7
June	**78·4**	78·1	78·0	77·9	77·8	78·5	80·1	**81·7**	83·5	84·5	85·0	**85·0**	85·0	85·0	84·1	**83·5**	**82·5**
July	78·4	78·2	78·0	77·9	**77·8**	**78·2**	**79·4**	**80·9**	82·8	83·2	**84·3**	**84·9**	**85·1**	**84·8**	**84·8**	**84·6**	**83·0**
August	**79·5**	**79·0**	**78·7**	**78·5**	**78·2**	**78·0**	**80·1**	**81·6**	**83·7**	85·5	**86·0**	87·3	87·2	87·1	86·6	**85·5**	**84·3**
September	**78·4**	**78·2**	**78·0**	**77·9**	**77·8**	**78·0**	**79·7**	**82·0**	**83·5**	**84·7**	**85·6**	**86·2**	**86·2**	**84·5**	**84·5**	**84·1**	**83·0**
October	**74·3**	**74·0**	**83·9**	**73·5**	**73·2**	**73·9**	**76·0**	**79·7**	**82·8**	**83·9**	84·8	**85·4**	**85·7**	**85·2**	84·3	83·2	81·0
November†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																*CALCUTTA	
January	60·6	59·5	59·5	58·9	58·5	58·1	57·9	57·9	61·8	69·5	72·7	75·2	76·4	76·7	75·6	74·7	73·4
February	68·7	68·8	67·4	66·8	66·3	65·8	65·6	66·1	69·8	77·2	81·2	84·0	85·3	85·3	84·7	83·9	82·5
March	**78·6**	**78·1**	**77·5**	**77·0**	**76·5**	**75·0**	**76·0**	**77·2**	**81·4**	**86·8**	90·5	93·1	94·6	95·0	93·4	92·2	90·5
April	81·4	80·7	80·2	79·7	79·4	79·1	80·0	82·5	86·9	91·7	95·0	**97·9**	**99·4**	**99·4**	98·3	96·8	94·9
May	82·9	82·8	82·5	82·0	81·8	81·7	83·4	85·6	89·5	92·3	94·0	96·1	96·7	96·8	95·5	94·4	92·3
June	81·3	81·2	81·0	80·9	80·9	81·0	82·0	84·0	86·7	88·7	90·2	90·5	90·0	89·9	89·4	88·9	88·1
July	81·0	80·8	80·7	80·7	80·5	80·5	81·8	82·7	84·6	86·3	87·7	88·8	88·6	88·5	87·4	86·7	85·7
August	81·1	80·9	80·7	80·0	80·5	80·3	80·9	81·9	83·6	85·5	86·7	88·2	88·6	87·9	87·4	86·2	85·1
September	81·8	80·6	80·3	80·0	79·9	79·8	80·3	81·5	83·5	85·3	86·3	86·9	87·3	87·6	86·9	86·3	85·7
October	76·6	76·4	76·1	75·7	75·4	75·2	75·6	77·4	82·6	85·3	86·4	**87·2**	**87·6**	**87·2**	**86·0**	**84·9**	**84·1**
November	67·9	67·4	66·9	66·4	66·1	65·7	66·2	67·7	73·6	78·0	80·5	82·5	83·1	82·1	80·8	80·2	78·3
December	63·0	62·5	61·9	61·4	61·1	60·9	60·4	61·6	67·4	74·3	78·3	80·1	80·8	79·7	78·4	77·4	75·4
Year	75·3	75·0	74·6	74·1	73·9	73·7	74·2	75·5	79·3	83·4	85·8	87·5	88·2	88·0	87·0	86·0	84·7

†Data not available. * Thermograph started functioning from 1-6-53. ††Thermograph started functioning from 1-2-53. Figures in bold are based on incomplete data. *Hours in this case refer to L.M.T.

emperatures (°F) at 37 stations for the year 1953

ours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Month
77·9	77·5	77·2	76·8	76·4	76·2	75·9	78·9	85·7	74·2	88	19	67	3	January.
78·8	77·8	77·2	76·6	76·2	75·8	75·2	78·8	86·5	72·5	90	27	66	14	February.
81·3	80·2	79·5	78·8	78·0	77·3	76·7	81·5	90·0	75·0	92	22	71	27	March.
83·1	82·1	81·4	80·9	80·3	79·7	79·2	83·2	90·9	77·2	94	23	76	4	April.
81·3	80·4	80·1	79·8	79·6	79·3	79·0	81·7	88·0	77·5	91	22	74	31	May.
79·2	78·7	78·5	78·6	78·7	78·7	78·5	79·7	84·1	76·3	87	5	73	28	June.
78·5	78·2	77·7	77·4	77·3	77·2	77·1	79·1	84·1	75·5	87	20	72	10	July.
79·5	79·1	78·7	78·3	78·3	78·3	78·2	79·9	83·7	76·6	86	27	72	3	August.
78·4	78·1	77·6	77·5	77·1	77·0	77·0	79·0	83·7	75·8	87	12	73	15	September.
79·2	78·9	78·6	78·3	78·1	77·8	77·5	79·9	85·4	76·4	88	18	75	24	October.
78·6	78·3	78·1	77·8	77·6	77·3	77·1	79·4	84·8	75·8	89	13	74	21	November.
78·5	78·1	77·9	77·7	77·5	77·4	77·0	79·7	85·9	75·7	87	16	71	14	December.
79·5	78·9	78·5	78·2	77·9	77·7	77·4	80·1	86·1	75·7	94	IV	66	II	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	.	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
83·4	81·6	80·5	79·7	79·3	78·7	78·4	81·5	88·6	76·3	96	20	71	1	June.
82·7	81·2	80·5	79·8	79·3	78·9	78·5	81·0	86·9	76·9	94	30	75	21	July.
85·9	83·6	82·5	81·7	80·9	80·6	80·2	83·5	90·4	77·7	98	12	74	13	August.
79·9	78·6	78·1	77·4	77·0	76·7	76·4	79·5	85·9	75·2	96	4	70	15	September.
74·1	72·6	71·7	71·1	70·7	69·9	69·3	74·4	84·3	67·8	90	10	62	31	October.
66·3	63·7	62·4	61·3	60·3	59·1	58·5	66·3	80·8	56·5	86	3	50	30	November.
61·0	58·7	57·3	56·3	55·4	54·7	54·3	61·5	75·8	51·8	88	11	47	24	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.††
74·9	71·3	68·8	67·0	65·9	64·3	63·2	70·1	83·9	58·2	91	18	47	4	February.
81·6	79·3	76·9	75·9	74·9	74·1	73·4	78·5	89·2	70·4	97	31	62	6	March.
85·3	83·1	81·2	80·2	79·0	78·0	77·1	82·7	94·7	71·3	98	5	66	28	April.
82·9	80·9	80·0	79·5	78·8	78·2	77·9	81·8	90·7	75·0	95	1	71	12	May.
82·2	80·6	80·3	80·1	79·5	79·2	78·9	81·2	87·5	76·4	93	20	72	1	June.
82·3	80·9	80·6	79·8	79·3	78·9	78·7	81·1	87·2	77·4	93	31	76	10	July.
83·2	81·9	81·3	80·9	80·5	80·1	79·8	82·3	89·3	78·2	94	1	76	1	August.
81·4	80·6	80·1	79·6	79·3	79·8	78·6	81·3	88·0	77·4	93	3	75	14	September.
78·9	77·2	76·4	75·7	75·0	74·6	74·3	78·6	86·9	72·9	91	22	68	21	October.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	December.†
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
70·9	68·2	66·2	64·9	63·5	62·6	61·7	66·1	77·6	57·3	84	15	49	25	January.
79·8	76·5	74·3	72·7	71·5	70·6	69·7	74·4	87·0	65·4	95	19	54	4	February.
87·5	84·3	82·3	81·1	80·3	79·8	79·3	83·7	95·5	73·4	104	26	70	15	March.
91·3	88·0	85·7	84·2	83·2	82·5	81·9	87·5	98·5	78·6	108	16	75	29,30	April.
88·9	86·6	85·2	84·4	83·9	83·4	83·1	87·8	98·0	77·8	106	24	72	2,3	May.
85·3	83·9	82·2	81·6	81·3	81·2	81·1	84·6	92·9	79·7	99	8	77	25	June.
85·4	83·7	82·8	82·4	82·0	81·7	81·4	83·9	90·5	79·3	95	16	77	26	July.
84·2	83·0	82·5	82·3	82·0	81·7	81·4	83·4	89·6	80·3	95	7	78	28	August.
84·0	82·9	82·3	81·9	81·9	81·3	81·0	83·2	89·4	79·2	94	3	76	16	September.
84·3	80·0	79·0	78·2	77·5	77·0	76·6	80·5	89·3	74·8	94	3	70	21,31	October.
75·3	73·1	71·6	70·5	69·7	68·9	68·3	72·9	84·4	65·3	89	14	56	19	November.
71·8	69·2	67·5	66·3	65·3	64·4	63·7	68·9	82·4	60·1	85	16	57	25	December.
82·4	79·9	78·5	77·5	76·8	76·3	75·8	79·7	89·7	72·6	108	IV	49	I	*Year.*

Table VIII—Mean hourly and extreme dry bulb

(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
																	SAUGOR ISLAND
January	65·2	65·0	64·7	64·1	64·0	63·3	63·0	64·8	67·4	69·4	71·4	72·1	72·9	73·4	73·4	73·2	71·8
February	**72·7**	**72·7**	**72·1**	**72·0**	**71·9**	**71·8**	**71·5**	**72·8**	74·3	75·6	76·7	67·3	77·4	78·4	78·5	78·5	77·3
March	80·6	80·6	80·5	80·5	80·3	80·2	80·5	81·5	82·5	82·7	82·9	83·4	83·7	83·7	83·5	83·0	82·1
April	83·0	83·3	83·4	83·2	83·2	83·2	83·8	84·5	85·6	85·9	86·2	86·3	86·9	86·9	86·7	86·2	85·5
May	85·0	85·1	85·1	85·1	85·0	85·2	86·0	86·9	88·1	88·6	88·9	89·0	89·1	89·1	88·9	88·5	87·9
June	84·2	84·3	84·5	84·3	84·3	84·5	85·2	85·8	86·8	87·0	87·2	87·5	87·7	87·6	87·4	87·1	86·3
July	83·3	83·3	83·3	83·2	83·1	83·1	83·3	83·6	84·2	84·2	84·3	84·4	84·6	84·6	84·6	84·5	84·4
August	83·0	82·9	82·9	82·7	82·6	82·5	82·6	83·1	83·6	83·7	83·9	84·0	83·8	84·0	83·9	83·8	83·6
September	83·2	83·1	83·1	83·0	82·8	82·5	82·9	83·5	84·1	83·9	84·2	84·5	84·6	84·8	84·8	84·5	84·1
October	80·5	80·5	80·3	80·2	80·1	79·9	80·4	81·4	82·4	82·8	83·3	83·8	84·0	84·1	84·0	83·6	82·8
November	73·4	73·0	72·7	70·3	72·4	72·0	72·3	73·6	75·5	77·1	77·8	78·5	79·3	79·4	79·4	79·1	77·6
December	69·9	69·1	68·9	68·4	68·2	67·9	67·8	69·5	71·6	73·2	74·4	75·2	76·0	76·4	76·5	76·4	75·1
Year	78·7	78·6	78·5	78·1	78·2	78·0	78·3	79·3	80·5	81·2	81·8	82·2	82·5	82·7	82·6	82·4	81·5
																	JAMSHEDPUR
January	60·4	59·5	58·7	58·1	57·3	56·9	56·5	59·0	63·8	67·8	74·0	74·0	75·3	76·5	77·4	76·8	74·7
February	65·9	64·9	64·0	63·0	62·1	61·4	61·5	65·3	70·8	75·4	79·2	82·1	84·1	85·7	86·7	86·9	85·2
March	77·4	75·8	74·9	73·8	72·6	71·7	72·4	77·7	83·3	88·2	92·4	95·7	98·0	99·8	100·7	101·0	99·8
April	81·9	80·5	79·5	79·2	78·0	77·4	80·2	85·0	**89·2**	93·6	97·1	99·6	101·5	102·5	102·5	101·3	99·7
May	86·6	85·5	84·9	84·4	84·0	84·5	**86·3**	**89·4**	**92·4**	95·4	**99·3**	101·5	103·4	104·5	105·0	**103·0**	100·4
June	**84·1**	**83·7**	**83·2**	**82·9**	**82·7**	**82·9**	**84·2**	**86·4**	**88·7**	89·9	91·7	93·4	94·5	95·2	93·1	90·8	89·5
July	**80·7**	**80·3**	**80·2**	**80·1**	**79·9**	**80·3**	**80·7**	**81·8**	**82·9**	84·0	85·1	85·4	86·1	86·8	87·2	86·9	85·3
August	80·3	80·1	80·0	79·8	79·7	79·7	80·5	81·8	82·7	84·0	84·9	86·0	86·5	85·7	85·4	84·8	84·1
September	80·0	79·8	79·5	78·7	79·0	79·0	79·9	81·7	84·0	85·7	87·2	87·9	88·1	88·2	87·1	84·9	83·8
October	75·0	74·5	74·2	74·0	73·6	73·4	74·0	76·7	80·2	83·4	85·4	86·3	87·2	87·9	87·6	87·2	84·7
November	65·1	64·5	64·0	63·4	62·8	62·5	62·8	66·6	70·5	74·3	76·9	78·8	80·7	81·7	81·1	80·7	77·8
December	61·1	60·4	59·7	58·9	58·5	57·6	57·4	60·7	65·5	67·7	74·0	76·5	78·1	79·1	79·7	78·7	75·3
Year	74·9	74·1	73·6	73·0	72·5	72·3	73·0	76·0	79·5	82·5	85·6	87·3	88·6	89·5	89·5	88·6	86·7
																	GAYA
January	56·9	56·3	55·5	54·6	54·2	53·9	**53·9**	**57·2**	**61·8**	65·4	68·6	70·1	71·8	72·3	72·3	71·2	68·4
February	**61·8**	**61·0**	**59·9**	**59·4**	**58·8**	**5·82**	**59·8**	**64·3**	**71·3**	**75·5**	**78·6**	**80·2**	**81·6**	**82·6**	**82·6**	**82·2**	**80·1**
March	74·5	73·6	72·3	**69·8**	**69·5**	**71·0**	**74·6**	**80·3**	**85·8**	**89·4**	**92·3**	**94·8**	96·5	97·3	97·2	96·2	92·9
April	80·2	79·5	78·3	**77·3**	**76·5**	**75·8**	**79·8**	**86·3**	92·0	95·6	97·5	99·8	100·9	101·4	101·6	100·9	99·2
May	88·8	87·8	86·6	85·9	84·9	85·3	89·0	83·4	97·6	99·9	102·1	103·8	104·8	105·7	105·9	105·4	104·5
June	86·1	85·5	85·1	84·6	84·3	84·5	86·1	88·2	89·6	**92·1**	**93·9**	**95·9**	**96·5**	**97·4**	**97·4**	**96·6**	**94·7**
July	81·8	81·4	81·0	80·8	80·7	80·7	81·6	83·0	**84·7**	85·5	86·6	86·7	86·8	86·4	86·7	86·1	85·7
August	81·6	81·4	80·7	80·5	80·4	80·4	81·2	82·5	84·4	85·4	86·6	87·9	88·3	87·9	88·0	87·6	86·3
September	81·1	80·8	80·6	80·3	80·1	80·0	80·8	82·3	84·0	85·1	86·4	87·3	87·6	87·8	87·7	87·0	85·7
October	**75·4**	**75·5**	**75·5**	**75·0**	**74·9**	**74·4**	**74·9**	77·0	79·9	83·5	85·0	86·2	87·0	87·2	87·4	86·8	84·4
November	**71·6**	**70·5**	**69·8**	**69·3**	**70·0**	**67·9**	**69·7**	**74·7**	**81·1**	85·4	88·2	90·0	90·6	91·4	91·4	90·6	87·2
December	58·7	57·7	56·9	56·1	55·4	55·0	55·3	59·9	65·7	70·7	73·9	76·3	77·2	77·5	77·6	76·7	73·7
Year	74·9	74·3	73·5	72·8	72·5	72·3	73·9	77·4	81·5	84·5	86·6	88·3	89·1	89·6	89·7	88·9	86·9
																	ALLAHABAD (BAMRAULI)
January	56·1	55·2	54·4	53·7	53·3	52·6	52·4	55·7	59·6	63·3	66·9	69·6	70·9	71·5	71·8	71·6	70·3
February	63·3	62·5	61·3	60·3	59·4	58·8	58·4	61·0	68·2	73·5	77·5	80·3	82·3	83·2	83·5	83·0	81·5
March	**75·7**	**74·1**	**73·0**	**71·9**	**71·0**	**70·1**	**70·1**	**74·8**	**84·4**	**85·3**	**89·1**	94·8	96·6	97·6	98·0	97·7	**96·7**
April	79·8	78·4	77·9	76·6	75·4	74·8	75·4	83·0	92·3	95·2	98·2	99·9	101·2	101·4	101·8	101·5	100·6
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	89·8	88·9	88·2	87·5	87·0	86·6	87·7	89·5	93·0	94·2	96·7	98·5	100·0	101·0	100·8	100·6	99·5
July	82·1	82·2	82·1	82·1	81·9	81·9	82·1	82·9	85·0	85·6	86·1	86·9	87·6	87·8	87·4	87·2	86·9
August	81·5	81·4	81·1	81·0	8·09	80·7	80·9	81·6	**82·6**	84·4	84·8	85·6	86·2	86·9	86·9	86·1	85·8
September	**81·9**	**81·2**	**80·9**	**80·5**	**80·3**	**80·1**	**80·2**	**81·7**	**84·4**	**86·2**	**87·0**	**87·0**	**88·3**	**88·1**	**87·6**	**87·4**	**87·0**
October	73·2	72·5	71·6	71·0	70·5	69·9	70·1	74·0	**80·2**	**84·2**	**86·4**	88·0	88·8	89·2	89·1	88·6	87·0
November	61·2	60·3	59·4	58·6	58·3	57·5	57·3	61·9	69·1	75·4	79·1	81·3	82·2	82·5	82·6	81·9	78·6
December	**58·5**	**57·9**	**57·1**	**56·5**	**55·7**	**55·1**	**54·9**	**56·7**	**63·7**	**68·9**	**73·4**	**75·5**	**76·6**	**77·1**	77·1	76·3	74·1
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold are based on incomplete data.

*Data not available.

temperatures (°F) at 37 stations for the year 1953—*contd.*

hours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Date	Extreme Minimum	Date	Month
69·6	68·6	67·8	67·1	66·5	66·2	65·9	67·9	74·0	62·5	79	12	55	25	January.
75·6	74·8	74·4	73·8	73·4	73·2	73·1	74·6	78·9	70·4	86	16	61	4	February.
81·3	81·1	81·0	80·9	80·9	80·9	80·7	81·6	84·0	79·9	92	14	76	5	March.
84·8	84·6	84·2	83·2	83·2	83·2	83·3	84·6	87·7	82·1	96	15	70	11	April.
87·2	85·9	85·7	84·9	84·7	85·0	85·1	86·7	89·3	83·1	92	20	74	4	May.
85·8	84·5	84·5	84·3	84·1	84·0	84·1	85·5	88·3	81·5	92	1	77	9	June.
84·4	83·8	83·5	83·5	83·4	83·4	83·3	83·8	85·1	81·9	88	29	77	17	July.
83·6	83·5	83·4	83·4	83·3	83·3	83·2	83·3	84·8	81·6	87	6	78	26	August.
83·7	83·6	83·4	83·4	83·3	83·4	83·3	83·7	85·5	81·3	88	5	78	14	September.
82·0	81·5	81·5	81·0	80·8	80·5	80·3	81·7	85·0	79·3	88	11	75	31	October.
76·5	75·9	75·3	75·0	74·6	74·1	73·8	75·4	79·7	71·3	86	13	65	19	November.
73·5	73·0	72·3	71·7	71·3	70·7	70·3	72·1	76·4	67·2	79	5	64	30	December.
80·7	80·1	79·7	79·3	79·1	79·0	78·9	80·2	83·2	76·8	96	IV	55	I	*Year.*
70·9	67·9	66·1	64·8	63·4	62·3	61·3	66·0	78·1	56·0	83	11	49	19	January.
80·5	76·3	73·3	71·4	70·3	68·5	67·2	73·0	87·6	60·7	96	25	50	3	February.
95·6	90·0	86·9	84·6	82·5	80·8	79·0	85·6	101·5	71·5	107	27	66	17	March.
96·7	92·8	89·9	87·9	86·6	85·2	83·5	89·6	104·4	76·7	110	13	67	3	April.
98·3	95·3	93·0	91·2	89·9	88·9	87·9	93·1	106·6	82·7	114	31	73	6	May.
88·5	86·9	85·9	85·4	84·7	84·2	83·6	87·3	97·2	80·3	114	1	72	9	June.
84·8	82·7	82·2	81·9	81·5	81·2	80·8	82·9	88·9	79·3	94	21	76	13	July.
83·1	82·3	81·8	81·4	81·0	80·9	80·7	82·4	88·4	78·8	93	5	75	23	August.
82·9	82·0	81·6	81·2	80·9	80·5	80·3	82·7	89·9	78·5	93	5	75	17	September.
81·6	79·7	78·3	77·4	76·5	75·5	75·1	79·6	89·3	73·4	95	4	63	31	October.
73·1	71·1	69·4	68·4	67·6	65·6	65·6	70·6	82·5	62·3	87	5	55	18	November.
70·3	67·8	65·8	64·5	63·3	62·2	61·6	66·9	80·6	57·3	83	30	55	18	December.
83·9	81·2	79·5	78·3	77·3	76·3	75·5	80·0	91·3	71·5	114	V,VI	49	I	*Year.*
65·0	63·4	61·9	60·6	59·5	58·4	57·5	62·1	73·6	53·4	79	15	46	25	January.
75·4	72·8	70·9	68·7	66·6	65·2	63·5	70·0	83·9	57·6	92	18	49	3	February.
89·4	86·1	82·8	80·7	78·7	76·4	75·9	83·3	93·5	69·2	106	26	63	6	March.
96·6	92·7	90·0	87·8	86·1	83·9	81·7	89·3	103·4	75·2	110	10	64	3	April.
102·3	99·7	97·1	94·8	93·4	91·7	90·2	95·9	107·2	84·0	115	31	79	1	May.
93·0	90·9	89·9	89·2	88·0	87·4	86·6	90·1	99·3	83·4	117	1	78	26	June.
84·2	83·4	82·9	82·7	82·6	82·2	81·9	83·6	89·2	80·0	95	2	74	22	July.
85·0	83·9	83·0	82·9	82·7	82·4	82·0	83·9	89·2	79·9	95	12	75	24	August.
84·4	83·5	83·1	82·6	82·2	81·8	81·4	83·5	89·3	79·1	96	4	75	13	September.
81·7	80·4	79·1	77·9	77·1	76·0	75·3	79·9	88·5	74·0	93	3	69	20	October.
84·1	82·0	79·8	77·4	75·7	74·0	72·6	79·4	..	57·8	88	5	50	19	November.
71·1	69·4	67·5	64·9	62·9	61·2	59·9	65·9	79·0	54·6	84	29	51	19	December.
84·3	82·3	80·7	79·2	77·9	76·7	75·7	80·5	..	70·7	117	VI	46	I	*Year.*
66·7	64·3	61·9	60·5	59·0	57·8	56·7	61·4	72·3	52·2	79	27	44	4	January.
77·5	73·9	71·6	69·8	68·2	66·8	65·1	70·5	84·0	58·4	90	26	49	2	February.
93·4	88·7	85·4	83·1	81·4	78·9	77·3	83·7	98·3	69·6	104	26	64	3,5	March.
97·2	93·2	90·0	87·2	85·4	83·9	81·9	88·8	103·2	74·2	109	27	64	2	April.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.
98·2	96·6	94·7	93·1	91·9	91·0	90·2	93·5	102·0	86·0	115	8	78	24	June.
86·4	85·5	84·6	83·9	83·5	83·1	82·7	84·5	89·5	80·9	96	2	76	22	July.
84·9	83·7	83·1	82·7	82·3	81·9	81·7	83·3	87·8	80·1	93	12	73	23	August.
85·8	84·5	83·9	83·1	82·5	82·3	81·9	83·9	89·3	79·5	95	5	74	28	September.
83·0	79·7	77·8	76·5	75·3	74·4	73·6	78·9	89·7	69·7	94	13	63	31	October.
73·4	69·7	67·3	65·8	64·4	63·2	62·2	68·9	82·9	56·8	89	6	52	20	November.
69·8	66·7	64·3	63·0	61·7	60·7	59·7	65·1	77·9	54·7	83	5	51	17	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Table VIII—Mean hourly and extreme dry bulb

(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
														LUCKNOW (AMAUSI AERODROME)			
January	51·7	50·9	50·0	49·7	49·3	48·8	48·0	50·6	54·7	60·8	64·2	66·2	67·4	68·2	68·7	68·4	66·5
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	**85·5**	**84·2**	**83·7**	**82·3**	**82·3**	**81·8**	**85·4**	**88·7**	**93·3**	**96·6**	**99·4**	**101·3**	**102·5**	**102·6**	**104·1**	**104·1**	**103·7**
June	**87·1**	86.7	85·8	84·8	84·3	**83·9**	**85·3**	**86·9**	**88·7**	**91·4**	93·7	95·9	97·5	98·2	98·8	98·7	98·1
July	81·5	81·2	80·8	80·3	80·3	80·1	80·6	81·1	**81·3**	**83·4**	**83·7**	**84·9**	**85·6**	**85·8**	**86·2**	**85·7**	**85·3**
August	**80·3**	**80·1**	**79·5**	**79·7**	**79·7**	**7·97**	**80·7**	**81·9**	**83·8**	85·0	85·8	86·2	87·0	87·2	87·2	87·0	86·1
September	79·2	78·8	78·5	78·1	77·9	77·8	78·9	81·3	84·7	86·1	87·1	88·3	88·7	88·7	88·5	88·4	87·7
October	69·1	68·1	67·2	66·5	65·7	65·1	66·7	**73·1**	78·7	83·5	86·3	88·1	88·8	89·4	89·2	88·7	86·3
November	**56·0**	**54·9**	**54·1**	**53·1**	**51·7**	**52·2**	**52·3**	**60·2**	**68·7**	**74·0**	**77·8**	81·1	81·2	82·0	81·7	81·1	76·5
December	**53·5**	**52·8**	**52·3**	**52·0**	**51·6**	**51·2**	**51·0**	**54·2**	**62·5**	**65·1**	**72·1**	**74·5**	**75·9**	**76·5**	**76·4**	**74·9**	**72·5**
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																NEW DELHI	
January	51·9	51·5	50·9	50·4	49·9	49·5	49·2	49·2	50·9	56·4	60·1	63·6	65·3	66·5	67·0	66·8	65·7
February	60·3	59·6	58·7	58·2	57·5	56·6	56·0	56·7	61·5	67·4	72·2	75·4	77·3	78·5	79·2	78·9	78·0
March	73·2	71·8	70·8	70·0	69·1	68·6	68·2	69·9	76·0	82·6	86·6	89·5	91·3	92·3	92·5	92·6	91·8
April	79·2	78·3	77·3	76·3	75·6	74·6	74·9	78·7	83·5	88·9	92·6	94·9	96·7	97·4	97·9	97·9	97·5
May	89·1	87·9	86·5	85·9	84·8	84·0	84·6	87·8	92·6	95·7	98·2	99·8	101·5	102·6	103·0	103·1	102·7
June	91·4	90·5	89·8	88·8	87·5	86·9	87·4	89·9	92·6	94·9	96·9	98·7	99·8	101·0	101·8	102·5	102·5
July	84·6	84·0	83·4	83·0	82·6	82·4	82·9	84·1	86·1	87·7	89·1	90·3	91·0	91·2	91·7	91·8	91·3
August	82·4	82·0	81·6	81·3	81·1	80·7	80·6	81·5	83·5	85·4	86·8	87·8	88·6	89·1	89·6	89·3	88·9
September	80·9	80·1	79·9	79·2	78·7	78·3	78·2	80·2	83·8	87·1	89·4	90·7	91·4	92·6	92·7	92·1	91·4
October	71·6	70·8	70·0	69·5	68·7	68·0	67·8	71·0	78·3	83·8	88·1	90·0	91·4	91·9	91·9	91·2	89·4
November	5·98	58·7	57·6	57·0	56·2	56·0	5·55	57·0	64·3	71·8	76·9	79·8	80·3	81·5	81·7	81·0	78·8
December	55·2	54·5	54·1	53·5	53·0	52·5	52·2	52·3	57·7	64·5	69·6	72·8	74·9	75·8	76·2	75·8	73·5
Year	73·3	72·5	71·7	71·1	70·4	69·8	69·8	71·5	75·9	80·5	83·9	86·1	87·5	88·4	88·8	88·6	87·6
																AMRITSAR	
January	46·3	45·7	45·4	45·2	45·0	44·6	44·4	44·3	47·5	52·3	56·4	59·1	61·3	62·5	63·5	63·0	61·4
February	53·0	52·3	51·8	51·1	50·6	50·0	49·5	50·1	56·2	61·5	65·6	69·3	71·8	73·4	74·3	74·4	73·3
March	63·6	62·3	61·4	60·2	59·8	59·0	58·5	62·3	70·2	75·8	80·5	83·8	86·1	87·0	87·3	87·4	86·6
April	70·1	69·7	68·3	67·2	66·0	65·3	67·0	73·9	80·8	85·9	89·8	92·9	94·2	95·5	96·2	96·0	95·1
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	84·1	83·3	82·6	81·5	80·7	80·5	84·4	88·8	93·3	95·6	97·7	100·4	102·2	102·9	103·5	103·6	103·3
July	84·2	83·7	83·2	82·8	82·2	81·7	82·4	84·1	85·6	87·2	88·7	90·1	91·2	92·5	93·9	93·9	93·8
August	80·7	80·4	79·7	79·8	79·5	79·4	80·1	82·0	85·2	87·1	88·5	89·6	89·8	90·0	90·2	89·4	88·8
September	76·9	76·4	76·0	75·6	75·4	75·0	75·3	78·4	83·6	86·7	88·6	89·9	91·0	91·5	91·6	91·2	90·3
October	66·8	65·6	64·7	64·1	63·6	63·1	62·7	66·9	75·2	81·1	85·2	87·7	89·3	90·3	90·4	89·9	87·8
November	54·2	53·3	52·3	52·2	51·5	50·9	50·5	51·8	60·8	67·2	71·7	74·8	77·0	78·1	78·2	77·4	74·6
December	51·3	50·6	49·9	49·4	48·9	48·6	48·4	48·3	52·2	60·1	64·9	68·2	70·2	71·3	71·7	71·2	68·6
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																SRINAGAR	
January	30·5	30·3	30·0	29·8	29·6	29·5	29·4	29·3	29·4	30·1	31·4	32·6	33·6	34·5	35·5	35·0	34·6
February	38·1	36·8	36·7	36·4	36·0	35·6	35·2	35·2	36·5	38·9	42·2	44·1	47·1	48·3	49·3	49·6	49·1
March	47·9	47·3	46·4	45·4	44·7	44·3	43·9	42·5	46·1	51·2	54·0	55·8	57·0	57·4	58·6	57·9	58·1
April	52·4	51·2	50·4	49·5	48·8	46·5	48·1	51·0	54·1	57·9	61·1	62·6	64·2	65·7	66·7	67·1	67·0
May	59·0	58·0	56·6	55·8	55·3	54·3	55·8	60·0	62·9	66·8	70·5	73·1	74·4	76·0	76·4	77·7	74·5
June	65·8	64·5	63·1	61·8	61·1	60·5	61·8	64·4	70·6	73·7	76·6	79·4	81·1	82·6	84·1	84·5	86·6
July	73·4	72·1	71·4	70·5	69·6	69·1	69·0	72·2	75·6	78·3	80·7	83·4	85·3	87·2	88·5	88·5	88·5
August	68·3	67·5	67·0	66·0	65·1	64·6	64·6	66·7	69·5	72·4	75·3	78·0	79·8	81·5	82·2	82·7	82·4
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	40·9	39·7	38·7	38·1	37·6	37·1	36·8	37·3	41·9	45·7	50·2	53·3	55·1	56·4	57·4	56·3	55·1
December	36·2	35·6	34·8	34·2	33·4	33·0	32·5	32·4	34·6	39·7	43·4	46·4	48·9	50·7	51·5	50·9	49·4
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Data not available.

Figures in bold are based on incomplete data.

temperatures (°F) at 37 stations for the year 1953—*contd.*

hours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Date	Minimum	Date	Month
61·9	58·3	56·3	55·0	53·8	52·8	52·0	57·2	69·7	47·7	80	14	40	19	January
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	March *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	April *
101·2	**97·5**	**94·1**	**91·3**	**90·0**	**88·6**	**87·3**	**93·0**	**104·6**	**80·8**	113	31	68	9	May
96·8	94·1	92·4	90·4	89·5	88·4	87·4	91·0	99·9	83·2	112	1	71	15	June
84·9	83·7	83·0	82·8	82·4	82·1	81·8	82·9	87·4	79·1	97	1	75	22	July
84·6	83·3	82·4	81·8	81·5	80·9	80·6	83·0	88·0	79·1	93	1	72	24	August
85·9	83·4	82·5	81·5	80·7	80·1	79·5	83·0	89·9	77·3	97	24	73	16	September
79·9	76·0	73·9	72·4	71·2	70·1	69·3	76·8	90·4	64·7	94	8	55	27	October
66·9	65·2	62·3	60·4	59·0	57·6	56·6	65·3	83·1	51·4	91	5	47	16	November
65·4	**61·9**	**59·4**	**57·9**	**56·5**	**55·4**	**54·5**	**61·7**	77·5	50·8	80	1	47	27	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
63·0	60·1	58·0	56·4	55·0	54·1	52·9	56·9	67·7	48·4	77	26	42	3	January
75·1	71·4	68·7	66·5	64·8	63·1	61·8	66·8	79·9	55·6	91	28	48	1	February
89·2	85·4	81·9	79·3	77·4	75·8	74·1	80·0	93·8	67·3	101	24	60	30	March
95·2	91·8	88·4	85·9	83·7	82·2	80·9	86·3	98·7	73·7	107	26	59	1	April
101·4	99·3	96·9	94·9	93·2	92·0	90·6	94·1	104·1	83·0	109	4	77	24	May
101·4	99·7	97·6	95·5	94·2	93·0	92·0	94·8	103·9	85·7	111	10	77	15	June
90·6	89·4	88·3	87·1	86·0	85·6	84·6	87·1	93·7	81·8	101	2	77	10	July
87·9	86·5	85·2	84·3	83·6	83·2	82·7	84·7	91·1	80·0	98	17	74	25	August
89·6	87·3	85·3	83·9	82·8	82·0	81·1	85·4	93·8	77·6	98	30	71	16,17	September
85·4	81·2	78·6	76·5	74·5	73·0	71·9	78·9	93·1	67·4	99	2	60	27,28,31	October
73·6	69·4	66·6	64·4	62·9	61·6	60·5	67·2	82·9	55·2	92	3	48	19	November
68·6	64·8	62·1	60·1	58·6	57·3	56·0	62·3	77·2	51·7	82	4 Days	47	19	December
85·1	82·2	79·8	77·9	76·4	75·2	74·1	78·7	90·0	68·9	111	VI	42	I	*Year*
57·0	54·1	51·9	50·1	48·7	47·7	47·0	51·7	63·9	43·4	70	9,11	38	9	January
69·3	64·5	61·6	58·5	57·1	55·5	54·5	60·4	74·8	48·9	89	27	42	1	February
82·9	75·5	72·7	69·8	67·8	66·2	64·7	72·2	88·1	57·8	94	24	50	31	March
92·9	86·0	81·1	77·5	75·2	73·7	72·6	80·5	96·9	64·0	107	28	53	1	April
..	..	..	..	..	..	..	..	..	..	..	..	..	..	May*
102·1	99·6	94·7	91·4	89·3	87·2	86·0	92·5	104·9	79·3	116	10	71	8	June
93·1	91·7	89·1	87·4	86·4	85·1	84·4	87·4	94·9	80·8	105	4	75	12	July
88·0	85·9	84·1	82·8	82·1	81·5	80·9	84·4	92·8	78·5	98	18	72	22	August
87·6	84·4	82·1	80·4	79·2	78·2	77·5	82·6	92·6	74·6	99	26	67	17	September
82·1	77·0	73·6	71·0	69·4	68·2	67·2	75·1	90·6	62·6	99	1	52	31	October
68·4	64·1	60·9	59·0	57·3	56·4	55·3	62·4	78·6	50·2	87	1	42	28	November
63·4	59·5	56·8	55·2	53·8	52·7	51·8	57·9	72·2	47·8	78	2	44	20	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
33·8	32·9	32·2	31·5	31·1	30·8	30·5	31·6	36·2	28·7	43	27	21	5	January
48·1	46·0	44·2	42·7	41·5	40·1	39·6	41·7	50·3	34·8	68	28	27	2	February
59·0	55·3	54·7	51·8	50·3	49·1	48·8	51·1	60·0	..	68	10	37	11	March
65·9	63·3	60·4	57·9	56·1	54·7	55·3	57·4	68·5	47·6	81	28	40	21	April
73·1	70·5	67·5	65·5	64·1	62·1	60·6	65·3	78·1	54·0	87	10	49	23	May
82·9	79·7	78·8	73·1	71·1	69·2	67·5	72·7	86·5	60·2	98	12	53	5,7	June
86·7	83·7	8·88	78·6	76·9	75·7	74·5	78·3	90·0	68·5	100	4	60	16	July
81·1	77·5	74·4	72·4	71·1	70·0	69·1	72·9	84·0	64·2	91	25	58	24	August
..	..	..	..	..	..	..	..	..	..	..	..	..	..	September*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	October*
52·5	49·8	47·4	46·0	44·3	43·1	41·8	46·4	58·3	36·1	66	1	28	18	November
46·9	44·4	42·1	40·5	39·4	38·4	37·5	41·0	52·0	31·8	62	6	26	21	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*

Table VIII—Mean hourly and extreme dry bulb

(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
																	JODHPUR
January	59·4	58·1	57·2	56·4	55·7	55·0	54·3	54·2	56·1	62·1	66·9	69·5	71·8	72·8	73·5	73·7	73·2
February	68·0	66·5	65·2	64·3	63·1	62·0	61·6	61·6	64·6	70·2	75·7	79·9	82·9	84·4	85·4	85·5	85·1
March	78·1	76·0	74·5	73·2	72·1	71·0	70·0	70·7	76·2	83·4	88·7	92·1	94·1	95·8	96·0	95·9	95·5
April	83·7	82·4	81·4	80·4	78.4	76.9	76·2	79·3	84·1	89·3	93·4	96·9	99·3	100·7	101·6	101·5	100·8
May	89·9	88·8	87·6	86·3	84·9	83·1	82·8	84·5	87·4	91·3	94·3	97·5	100·0	101·7	102·9	102·9	102·7
June	91.1	90·2	89·4	88·6	87·4	86·4	86·4	87·7	90·0	93·1	95·5	98·2	100·0	102·0	102·6	102·6	102·6
July	87·2	86·3	85·5	85·0	84·4	83·9	83·9	84·6	86·1	88·1	89·7	91·5	93·1	93·3	94·3	94·4	94·5
August	81·1	80·6	80·2	79·9	79·6	79·4	79·5	80·0	81·3	83·3	84·4	85·7	86·7	87·8	88·3	87·7	87·4
September	80·8	80·0	79·2	78·8	78·3	78·1	77·8	79·1	81·7	85·0	87·1	89·1	90·9	92·2	92·6	92·6	91·4
October	75·6	73·8	72·8	71·6	71.1	70·1	69·5	72·2	78·1	85·0	90·1	93·4	95·1	95·8	96·1	95·6	94·6
November	68·6	67·0	66·0	64·6	63.6	62·4	62·4	63·3	68·0	74·2	80·1	84·4	86·6	87·7	87·7	87·5	86·0
December	63·0	61·4	59·7	59·0	58·3	57·9	57·4	56·9	61·4	67·5	73·5	78·4	81·2	82·8	83·1	83·0	81·7
Year	77·2	75·9	74·9	74·0	73·1	72·2	71·8	72·8	76·3	81·0	84·9	88·1	90·1	91·5	92·0	91·9	91·3
																	BHOPAL (BAIRAGARH)
January	57·3	56·6	56·0	55·6	55·0	54·1	53·5	55·0	59·8	64·7	67·0	69·7	71·9	73·2	74·0	73·9	72·7
February	67·2	65·6	64·7	63·7	62·5	61·7	61·6	64·6	71·1	76·3	80·5	83·3	85·0	86·4	86·9	86·3	85·4
March	73·9	72·6	71·3	70·1	69·1	68·6	68·5	75·4	83·7	88·2	91·9	93·5	95·1	96·1	96·7	97·0	95·8
April	79·6	79·0	77·6	76·4	75·3	74·9	76·3	82·5	89·5	93·1	95·8	97·5	98·9	99·7	100.2	99·7	98·6
May	86·6	85·1	83·8	82·9	81·8	81·2	84·0	87·6	91·4	94·6	97·0	99·2	101·0	102·1	102·4	102·4	102·3
June	85·0	84·2	83·3	82·3	81·6	31·1	82·8	85·5	88·6	90·6	93·1	95·8	97·1	98·1	97·7	97·1	97·0
July	76·5	76·1	75·8	75·6	75·5	75·3	75·7	76·7	78·4	80·0	81·1	81·5	82·0	82·4	82·1	81·8	81·5
August	74·9	74·7	74·4	74·2	74·1	73·9	73·9	74·6	76·3	77·6	78·7	80·1	80·9	81·4	82·0	81·5	80·9
September	75·0	74·4	73·8	73·4	72·9	72·7	73·0	76·0	78·9	80·7	82·8	84·4	85·8	86·6	85·6	84·7	83·9
October	70·4	68·5	67·7	67·1	66·5	66·3	66·1	72·8	79·0	82·7	85·3	86·8	87·4	87·6	87·6	87·1	85·5
November	62·4	60·7	60·5	59·7	59·1	58·1	57·9	64·5	73·2	77·5	80·7	81·8	82·9	83·7	83·8	82·9	80·5
December	59·4	58·2	57·6	54·4	56·2	55·0	54·8	58·4	67·0	72·5	75·8	77·9	79·2	80·1	80·2	79·8	77·7
Year	72·3	71·3	70·5	69·8	69·1	68·6	69·0	72·8	78·1	81·5	84·1	86·0	87·3	88·1	88·3	87·9	86·8
																	JAGDALPUR
January	60·1	58·9	58·2	57·4	56·9	56·3	56·1	57·3	63·9	70·4	74·6	77·6	79·6	80·5	81·0	80·7	78·4
February	65·3	63·9	62·9	61·9	60·9	60·0	59·5	62·9	69·1	76·7	81·7	84·4	86·2	87·6	87·8	86·5	84·9
March	74·7	73·1	71·8	70·4	69·3	68·3	67·7	70·9	78·7	86·9	91·4	94·7	96·8	98·2	99·0	98·4	96·9
April	78·6	77·4	76·3	75·3	74·4	73·7	73·9	77·3	83·1	87·2	90·7	93·7	95·6	97·1	97·8	97·1	95·3
May	83·3	81·9	80·9	80·1	79·3	78·4	79·5	84·7	91·5	94·5	97·7	100·1	102·0	103·0	103·1	101·3	101·1
June	80·3	80·2	79·6	79·2	78·3	77·4	78·0	80·4	85·1	87·1	89·1	90·9	92·5	93·6	93·9	93·7	92·2
July	73·7	73·6	73·3	73·0	72·8	72·5	72·7	73·9	76·9	79·3	80·3	80·6	81·2	82·3	82·6	82·0	81·0
August	72·7	72·5	72·4	72·3	72·2	71·9	71·8	72·6	75·6	77·1	77·8	78·4	79·2	79·3	79·0	78·6	77·9
September	74·2	73·9	73·7	73·5	73·2	72·9	73·4	75·2	78·8	80·5	82·5	83·5	84·5	83·9	83·9	83·8	81·5
October	71·6	71·3	71·0	70·8	70·5	69·9	70·1	71·5	76·5	79·1	81·4	82·6	83·9	83·9	83·2	81·9	79·8
November	61·5	60·7	60·0	59·3	58·6	57·8	57·8	60·7	66·7	72·2	76·0	78·5	79·9	81·0	80·8	79·9	76·9
December	55·7	54·6	53·6	52·6	51·7	50·7	50·6	53·9	61·7	68·5	73·3	76·0	78·2	79·5	80·0	79·1	75·9
Year	71·0	70·2	69·5	68·8	68·2	67·5	67·6	70·1	75·6	80·0	83·0	85·1	86·6	87·5	87·7	87·0	85·1
																	NAGPUR
January	65·8	64·5	64·3	63·8	63·0	62·4	61·2	61·4	67·0	71·0	74·5	77·4	79·4	80·9	81·8	82·0	81·2
February	72·8	71·4	70·4	69·6	68·8	67·9	67·6	67·1	72·7	79·4	83·1	85·5	88·4	89·7	90·4	90·8	90·5
March	80·9	79·4	77·9	76·9	76·0	75·0	74·1	75·3	84·6	91·4	94·8	97·8	100·0	101·1	101·7	101·9	101·5
April	85·4	85·4	84·0	83·0	81·8	80·8	80·4	83·6	88·5	93·3	95·9	98·2	100·4	101·3	101·8	101·5	100·5
May	90·3	89·3	88·8	88·4	88·2	88·0	88·7	93·0	98·9	101·7	104·3	106·3	107·5	108·5	108·9	108·8	108·2
June	87·5	86·7	86·3	85·7	84·9	84·6	85·5	88·3	93·0	95·2	97·6	99·6	101·1	100·4	99·5	99·8	99·1
July	78·2	77·8	77·4	77·1	76·8	77·0	77·5	78·3	81·8	82·8	84·2	85·7	86·1	85·8	85·9	85·4	84·4
August	77·0	76·7	76·4	76·2	76·0	75·9	75·9	76·2	80·0	80·4	81·3	82·5	83·0	83·4	83·4	82·8	82·2
September	77·1	76·7	76·5	76·2	76·0	75·8	75·7	76·5	82·1	82·8	84·2	85·6	86·6	87·0	87·2	86·9	85·7
October	72·9	72·1	71·7	71·4	70·8	70·3	69·9	71·4	77·9	80·9	83·4	84·9	85·9	86·4	86·6	86·4	85·8
November	62·7	61·7	61·0	60·2	59·7	58·7	58·0	58·5	71·5	75·9	79·9	82·3	83·8	84·3	84·4	84·1	82·7
December	59·3	58·3	57·4	56·7	56·0	55·5	54·7	55·7	66·2	72·1	76·6	79·5	81·1	82·0	82·4	82·1	80·6
Year	75·8	75·0	74·3	73·8	73·2	72·7	72·4	73·8	80·3	83·9	86·7	88·8	90·3	90·9	91·2	91·0	90·2

Figures in bold are based on incomplete data.

t emperatures (°F) at 37 stations for the year 1953—*contd.*

hours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Month
71·3	68·3	65·7	64·2	62·7	61·5	60·5	63·4	74·2	53·6	82	27	43	17	January
83·7	80·2	76·9	74·6	73·1	71·7	70·1	73·2	85·9	60·8	100	27	52	20	February
94·4	91·1	87·3	84·6	82·8	80·8	79·2	83·4	96·3	69·4	104	22	62	13	March
99·5	97·0	93·2	90·2	88·3	86·5	84·8	89·5	101·8	75·9	109	25	63	2	April
101·9	100·2	98·4	96·2	93·8	91·7	90·5	93·3	103·1	82·4	110	30	71	17	May
101·9	100·1	98·4	96·7	95·4	94·1	92·5	94·7	103·9	82·7	111	7	79	23	June
93·3	92·5	91·5	90·5	89·5	88·6	87·8	89·2	96·0	83·5	103	6,30	76	7	July
86·3	85·5	84·2	83·3	82·5	81·6	81·1	83·2	89·6	78·8	97	14	74	28	August
89·9	87·9	86·0	84·5	83·4	82·4	81·5	84·6	93·2	77·5	99	29	75	1	September
91·6	86·8	83·6	81·1	79·6	78·2	76·8	82·4	96·8	68·8	102	11	63	31	October
81·8	77·3	74·1	72·4	71·0	70·1	69·1	74·0	88·6	61·1	96	6	51	17	November
77·7	73·1	70·1	68·2	67·1	66·0	64·7	68·9	83·8	56·2	90	23	51	29	December
89·4	86·7	84·1	82·2	80·8	79·4	78·2	81·7	92·8	70·9	111	VI	43	I	*Year*
68·7	65·6	63·4	62·0	60·3	59·3	57·8	62·7	75·0	52·5	85	28	43	24	January
82·6	78·3	75·4	73·7	71·7	70·1	68·5	73·7	88·2	60·2	99	28	51	6	February
92·8	86·7	83·4	81·0	79·1	76·9	75·2	82·4	98·4	66·5	103	17	57	29	March
96·9	92·2	88·7	86·6	84·7	83·1	81·4	87·5	102·0	73·6	108	27	68	1	April
101·3	98·6	95·2	93·0	90·9	89·5	88·0	92·6	105·0	80·8	110	26	77	2	May
94·8	93·0	91·2	89·7	88·2	87·3	85·7	89·4	100·2	80·7	111	6	75	19	June
80·9	79·7	78·5	77·1	77·2	77·6	76·4	78·6	85·1	74·7	91	23	73	5, 14, 19	July
79·5	78·0	77·1	76·5	75·9	75·5	75·0	77·1	83·4	73·6	88	1	71	26	August
82·1	80·1	79·2	78·4	77·4	76·6	75·7	78·9	87·5	72·6	91	26	69	18	September
80·9	77·6	75·8	74·0	73·3	72·2	71·0	76·6	89·2	65·0	93	1	55	27	October
74·6	71·8	70·0	68·2	66·3	64·6	63·4	70·4	85·1	57·0	92	5	48	19	November
72·6	69·4	67·8	66·1	64·0	62·0	60·7	67·0	81·1	53·6	86	1	48	19	December
84·0	80·9	78·8	77·2	75·7	74·6	73·2	78·1	90·0	67·6	111	VI	43	I	*Year*
74·1	70·7	68·2	66·1	64·3	62·6	61·3	67·2	82·4	56·0	86	29	47	25	January
81·3	78·0	75·1	72·9	70·8	69·0	69·3	73·0	89·0	59·4	97	25	52	4	February
93·1	88·8	85·8	83·3	80·7	78·4	76·5	82·5	99·5	67·4	104	19	61	7	March
92·5	88·1	85·4	83·6	82·1	80·8	79·4	84·9	98·5	72·7	103	25	68	8	April
98·5	95·1	92·5	90·5	88·6	86·5	84·8	90·9	104·4	78·0	109	31	66	1	May
90·3	87·3	85·6	84·5	82·9	82·1	80·7	85·2	94·9	77·1	110	2	71	15,18,19	June
79·7	78·5	77·3	76·5	75·7	75·1	74·0	77·0	84·1	72·0	91	29	68	19	July
77·1	75·7	74·8	74·2	73·9	73·6	72·9	75·1	80·9	71·3	88	31	68	27.28	August
79·3	77·7	76·7	76·1	75·7	75·1	74·5	77·8	86·6	72·5	92	29	69	18	September
77·9	76·1	74·9	74·1	73·4	72·7	71·8	75·8	85·7	69·7	91	1	63	30	October
73·2	70·0	67·9	66·3	65·0	63·6	62·2	68·2	82·4	57·5	88	13	48	20	November
71·3	67·4	64·6	62·5	60·5	58·5	56·9	64·1	81·4	50·4	86	1	47	20	December
82·4	79·5	77·4	75·9	74·4	73·2	72·0	76·8	89·1	67·0	110	VI	47	I XII	*Year*
79·2	76·3	73·6	71·3	69·5	68·4	67·1	71·1	82·2	60·6	89	28	51	25	January
88·6	85·7	82·8	80·2	78·0	76·4	74·8	78·9	90·9	66·3	101	28	57	3	February
100·2	96·3	92·1	88·4	85·8	84·5	82·8	88·4	102·0	73·4	106	25	66	2	March
100.1	96·8	93·2	90·1	89·2	88·1	86·8	89·9	102·8	80·1	110	29	73	17	April
106.7	103·9	100·4	97·7	95·9	94·0	92·2	98·3	109·5	86·7	114	27	81	16	May
96·7	95·6	93·6	91·6	90·3	88·9	87·6	92·5	103·2	83·7	114	7	73	19	June
83·4	82·2	81·2	80·2	79·6	79·0	78·3	81·1	88·1	75·6	93	21	71	18	July
81·8	80·7	79·8	79·0	78·5	77·9	77·4	79·3	84·7	75·3	90	27	72	4,5	August
84·1	82·4	80·8	79·5	78·8	78·2	77·8	80·8	88·5	75·1	93	30	72	18	September
83.3	80·3	78·2	76·9	75·6	74·3	73·2	77·9	87·3	69·4	92	2	64	31	October
79·0	75·5	72·0	69·4	67·2	65·3	63·8	70·9	84·8	57·6	90	5	51	19	November
76·3	72·2	69·0	66·0	63·9	61·9	60·5	67·7	83·0	54·2	88	1	51	23	December
88·3	85·7	83·1	80·9	79·4	78·1	76·9	81·4	92·3	71·5	114	V,VI	51	I,XI,XII	*Year*

Table VIII—Mean hourly and extreme dry bulb

(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
																	AHMEDABAD
January	62·8	61·9	60·9	60·0	59·1	58·3	57·7	57·9	63·0	67·7	71·6	74·4	77·0	78·4	79·1	79·4	79·1
February	69·5	68·4	67·3	65·9	65·0	63·6	62·7	63·1	70·8	77·3	82·2	86·0	88·9	90·4	91·5	91·8	91·4
March	79·1	77·9	76·5	74·4	72·9	71·3	69·6	71·9	78·2	83·5	88·6	92·9	95·9	98·2	99·2	99·9	99·9
April	84·3	83·3	81·8	80·4	79·6	77·6	77·1	80·3	84·6	89·9	93·9	96·0	99·0	101·0	102·2	102·5	101·9
May	86·2	84·8	83·5	82·4	81·5	80·9	81·2	82·8	85·9	87·9	91·2	94·3	97·6	101·0	102·1	103·3	103·5
June	86·0	85·2	84·4	83·6	83·0	82·4	82·7	84·3	86·6	88·8	91·0	93·5	95·4	97·1	97·9	98·7	98·3
July	80·7	80·4	80·1	79·9	79·6	79·3	79·6	80·8	82·5	83·7	85·1	86·3	87·8	88·9	89·7	89·6	88·7
August	78·4	78·1	77·9	77·8	77·6	77·4	77·4	78·1	79·6	80·3	81·4	82·5	82·9	83·2	83·4	82·8	82·7
September	78·9	78·4	77·7	77·3	76·9	76·6	76·6	77·9	80·8	82·7	84·5	85·8	87·3	88·2	88·8	88·7	88·1
October	73·8	73·3	72·4	71·7	70·9	69·9	69·4	72·7	79·7	85·0	88·8	91·3	93·0	94·0	94·3	93·9	92·9
November	65·4	64·7	63·5	63·0	62·1	61·4	60·9	63·3	71·8	77·9	82·7	85·5	87·8	88·9	89·0	88·6	87·6
December	62·2	61·2	60·2	58·7	58·7	57·5	56·9	57·9	66·7	73·6	78·2	81·6	84·0	85·4	85·9	86·0	84·9
Year	75·6	74·8	73·9	72·9	72·2	71·3	71·0	72·6	77·5	81·5	84·9	87·5	89·7	91·2	91·9	92·1	91·6
																	BARODA
January	60·6	59·7	58·5	57·6	56·7	56·0	55·5	55·2	59·9	70·2	74·7	78·9	80·9	82·4	82·9	82·7	81·5
February	66·8	65·9	63·8	63·0	62·1	60·7	59·9	59·9	67·2	79·1	85·3	89·8	92·6	94·3	94·9	95·0	93·8
March	75·7	74·1	72·2	70·6	68·8	67·9	66·9	68·2	77·5	86·4	92·0	96·4	99·4	101·3	102·4	102·3	101·5
April	82·7	81·3	79·5	78·0	76·3	75·1	74·5	77·9	83·8	90·9	95·4	98·9	101·9	103·7	104·9	105·2	104·6
May	84·5	83·5	82·6	81·7	80·7	79·9	80·0	82·6	85·8	90·3	93·8	95·8	99·2	101·1	102·3	103·0	102·8
June	83·9	83·4	82·5	81·9	81·3	80·9	81·1	82·8	85·3	88·8	91·5	93·6	95·5	96·8	98·0	98·4	97·0
July	80·0	79·7	79·4	79·2	79·1	78·9	78·9	79·7	81·4	83·5	85·1	86·5	87·6	87·9	88·0	87·3	86·9
August	78·0	77·9	77·8	77·7	77·6	77·5	77·4	77·7	78·9	80·7	81·8	82·9	83·9	84·4	84·5	84·3	83·1
September	78·2	77·9	77·5	77·2	76·9	76·4	76·3	77·8	80·5	83·3	85·3	86·9	88·1	89·1	89·7	89·4	88·2
October	71·4	70·5	69·5	68·6	67·8	67·2	66·8	69·4	78·1	88·2	91·4	93·9	95·4	96·0	95·8	95·1	88·9
November	63·3	62·2	61·0	59·8	58·7	58·1	57·6	58·6	67·9	80·5	86·1	89·5	91·4	91·8	95·5	90·7	88·1
December	59·1	57·7	56·5	55·6	54·6	53·8	53·1	52·8	60·0	75·5	82·4	85·2	87·4	88·6	88·7	88·1	85·3
Year	73·7	72·8	71·7	70·9	70·1	69·4	69·0	70·2	75·5	83·1	87·1	90·0	91·9	93·1	94·0	93·5	91·8
																	VERAVAL
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	73·8	72·7	71·6	70·5	70·1	69·2	68·7	70·6	77·1	82·4	85·6	85·1	84·5	84·1	83·9	83·4	82·5
April	77·1	76·4	75·9	75·1	74·1	73·8	73·9	76·4	81·9	84·1	83·7	84·1	84·0	84·1	83·8	83·4	83·1
May	81·3	81·0	80·6	80·3	80·1	80·0	80·3	81·5	83·4	84·4	85·2	86·1	86·1	86·3	86·1	85·7	85·2
June	82·4	82·4	82·2	82·1	82·0	81·9	82·1	82·9	84·6	85·1	85·9	86·4	86·5	86·6	86·2	86·0	85·5
July	82·5	82·5	82·3	82·2	82·2	82·1	82·1	82·2	83·1	83·1	83·6	84·0	84·1	84·3	84·2	84·1	83·9
August	80·7	80·7	80·6	80·5	80·4	80·3	80·4	80·4	81·3	81·4	81·5	81·9	82·3	82·3	82·4	82·3	82·2
September	80·6	80·0	79·5	79·1	78·8	78·4	78·4	78·6	81·3	82·0	83·0	83·8	84·2	84·1	84.0	83·9	83·8
October	76·4	75·5	74·7	74·2	73·8	73·3	73·3	75·7	83·6	87·7	90·6	91·6	90·5	89·6	88·8	88·1	87·2
November	69·5	68·8	67·4	66·8	66·1	65·7	65·8	67·7	76·2	81·3	84·3	85·6	85·5	85·3	84·9	84·3	83·2
December	65·3	64·6	63·7	63·2	62·8	62·6	61·9	62·4	70·3	77·0	80·9	82·7	82·9	82·4	81·7	81·0	80·3
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	†BOMBAY (COLABA)
January	70·9	70·5	70·2	70·0	69·6	69·1	68·6	70·6	73·3	75·5	77·7	79·4	80·6	80·7	80·3	79·6	78·0
February	74·7	74·2	73·7	73·3	72·9	72.6	72·5	73·9	76·3	78·7	81·3	83·2	83·8	84·1	83·9	83·5	82·4
March	79·7	79·1	78·6	78·4	77·9	77·6	77·8	79·9	82·2	84·2	85·7	86·6	87·2	87·6	87·6	87·0	85·9
April	81·4	81·1	80·8	80·6	80·2	79·9	80·8	82·4	84·3	85·8	87·0	87·7	88·1	88.4	88·1	87·4	86·3
May	82·7	82·5	82·3	82·0	81·8	81·5	82·9	84·3	85·7	87·1	88·1	88·8	89·4	89·4	89·5	88.7	87·9
June	81·9	81·6	81·7	81·5	81·6	81·7	82·2	83·0	84·0	84·7	85·6	85·8	86·3	86·5	86·6	86·2	85·6
July	79·9	79·8	79·5	79·5	79·3	79·2	79·7	80·1	80·8	81·6	81·5	82.0	81·8	81·9	82·0	81·6	81·4
August	79·4	79·5	79·4	79·1	78·9	79·1	79·3	79·6	80·5	81·3	82·0	82·2	82·3	82·2	81·8	81·4	81·1
September	79·0	78·8	78·7	78·6	78·5	78·4	78·7	80·0	81·2	82·2	82·8	83·3	83·8	84·0	83·9	83·1	82·3
October	79·9	79·7	79·4	79·1	78·9	78·8	79·4	80·9	82·6	83·9	85·6	86·8	87·5	87·5	87·2	86·5	84·9
November	76·1	75·7	75·4	75·1	74·8	74·4	74·9	77·2	79·5	81·6	83·7	85·5	86·9	87·3	86·6	85·3	83·1
December	72·9	72·6	72·2	71·6	71·3	70·9	71·0	73·0	75·2	77·6	80·0	82·2	84·1	84·9	84·4	83·1	80·9
Year	78·2	77·9	77·7	77·4	77·1	76·9	77·3	78·7	80·5	82·0	83·4	84·5	85·1	85·4	85·2	84·5	83·3

*The rmograph installed on 1-3-53.
†Hours in this case refer to L. M. T.

temperatures (°F) at 37 stations for the year 1953—*contd.*

hours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Date	Extreme Minimum	Date	Month
77·5	73·2	70·3	68·1	66·1	64·8	63·6	68·0	80·0	57·1	86	27	49	22	January
90·1	84·7	80·5	77·3	75·1	73·8	71·9	76·9	92·2	61·9	103	27	55	1	February
98·4	94·7	90·5	87·0	84·1	82·5	80·7	85·4	100·4	69·4	105	22	60	29	March
101·0	97·7	94·3	91·4	89·5	87·4	85·8	87·7	103·2	72·9	110	25	68	1	April
102·4	98·6	95·1	92·4	90·8	89·3	87·6	90·7	104·0	80·6	107	2	78	7	May
96·8	94·0	91·8	89·6	88·2	87·1	86·6	89·6	99.8	82·1	108	7	74	16	June
87·3	85·2	83·5	82·7	82·0	81·7	81·0	82·6	90·7	79·2	95	1	76	7	July
82·4	81·2	80·1	79·6	79·1	79·0	78·6	79·6	85·3	76·9	91	2	75	7	August
86·7	84·2	82·6	81·5	80·9	80·2	79·5	81·8	89·7	76·3	95	29,30	74	23	September
89·5	84·8	81·4	79·6	77·8	76·6	75·1	81·4	95·4	68·5	99	5	61	24	October
83·3	77·0	73·2	70·4	68·8	67·1	65·8	74·4	90·0	60·0	94	1	55	28	November
80·5	74·5	70·6	68·2	66·6	64·9	63·2	70·4	86·5	56·1	91	1,8	51	30	December
89·7	85·8	82·8	80·7	79·1	77·9	76·6	80·7	93·1	70·1	110	IV	49	I	*Year*
71·7	72·3	68·5	66·3	64·6	63·1	61·6	67·8	84·4	54·7	94	10	43	17	January*
94·3	85·8	77·8	74·5	72·4	70·5	69·1	76·2	96·5	59·6	106	26	50	1	February
99·4	93·5	87·3	83·5	80·7	78·9	77·5	84·2	103·2	66·5	110	22	55	29	March*
103·0	93·6	92·9	89·4	87·2	85·9	84·5	89·7	105·8	73·9	114	26	68	1	April
100·7	96·0	91·5	88·6	87·0	86·0	85·2	90·2	103·7	79·8	108	25	77	7	May
94·9	91·8	89·3	87·1	85·9	85·1	84·5	88·2	99·2	80·5	111	2	73	16	June
85·8	84·1	82·8	81·8	81·2	80·7	80·2	82·7	90·0	78·5	97	27	77	8	July
82·1	80·7	79·6	79·1	78·7	78·4	78·1	80·2	85·6	77·0	91	2	75	26	August
86·1	83·5	81·7	80·7	79·9	79·2	78·7	82·0	90·3	76·3	94	30	74	23	September
86·2	80·2	76·8	74·9	73·4	72·1	71·9	79·8	96·8	66·7	99	16,29	59	26	October
80·4	74·4	70·9	68·7	66·8	65·2	64·0	72·5	..	57·2	92	6	49	19	November
77·7	71·2	67·5	65·2	63·3	61·8	60·5	68·8	90·5	52·5	95	1	49	31	December
88·5	84·3	80·5	78·3	76·8	75·6	74·7	80·2	..	68·6	114	IV	43	I	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	January*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	February*
81·3	80·1	79·[illegible]	78·7	77·7	76·5	75·0	77·7	89·0	67·5	102	6	60	31	March
82·4	81·2	80·5	79·0	79·[illegible]	78·3	78·0	79·8	87·0	73·0	97	25	66	1	April
84·4	83·4	82·7	82·4	82·2	81·9	81·5	83·0	87·1	79·8	88	11	72	3	May
84·8	84·1	83·7	83·3	83·[illegible]	82·[illegible]	82·7	84·0	87·4	80·8	91	14	76	20	June
83·7	83·4	83·1	83·0	82·9	82·8	82·4	83·1	85·0	81·3	87	11	79	15	July
81·8	81·5	81·3	81·2	81·1	81·0	80·9	81·3	82·8	79·7	86	26	78	3	August
83·3	82·5	82·1	82·3	81·7	81·4	80·9	81·6	84·6	78·0	87	30	75	20	September
85·7	84·5	83·6	82·6	80·[illegible]	79·1	77·4	82·1	92·9	72·6	98	21	67	26	October
81·2	80·1	78·7	76·[illegible]	74·2	72·4	70·[illegible]	76·0	87·[illegible]	65·2	93	1	59	19	November
78·4	77·3	75·[illegible]	72·5	69·[illegible]	67·9	66·[illegible]	72·3	84·6	61·4	90	8	55	30	December
..	..	..	..	..	..	..	..	..	..	.	..	..	..	*Year*
76·6	75·1	74·6	73·9	73·[illegible]	72·2	71·[illegible]	74·[illegible]	81·9	68·3	87	18	63	17,22	January
80·2	78·[illegible]	78·0	77·9	76·[illegible]	76·0	75·[illegible]	77·0	84·0	72·3	91	25	67	1,2	February
83·9	82·8	82·1	81·5	81·1	80·[illegible]	80	82·3	88·[illegible]	77·1	93	23	72	30	March
84·5	83·4	83·0	82·7	82·[illegible]	82·0	81·[illegible]	83·7	89·0	79·6	9[illegible]	2	77	18	April
85·8	84·7	84·1	83·[illegible]	83·0	83·[illegible]	83·0	85·1	90·0	81·4	92	29	79	4	May
84·6	83·7	83·0	82·9	82·7	82·6	82·[illegible]	83·7	87·5	80·0	92	12	76	19,27	June
80·9	80·6	80·4	80·2	79·8	79·[illegible]	79·3	80·6	83·4	77·8	88	1	74	14	July
80·7	80·2	80·0	80·1	80·0	79·7	79·5	80·4	83·2	77·6	85	31	76	16	August
81·1	80·5	80·2	79·9	79·5	79·3	79·2	81·0	84·7	77·6	87	19	75	5	September
82·9	82·4	82·0	81·7	81·1	80·6	80·2	82·5	88·4	78·1	93	16	75	7	October
81·4	80·7	80·1	79·2	78·1	77·1	76·4	79·8	87·8	74·1	92	29	71	23	November
78·6	77·6	76·8	75·9	74·7	73·6	73·1	76·6	85·4	70·5	90	25	63	30	December
81·7	80·9	80·4	79·9	79·4	78·9	78·5	80·6	86·2	76·2	93	III.IV.X	63	I.XII	*Year*

Figures in bold are based on incomplete data.

Table VIII.—Mean hourly and extreme dry bulb

(*Readings at exac*

Month/Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
															VENGURLA
January	70·0	69·4	68·4	67·6	67·0	66·3	66·1	67·5	74·2	79·9	84·6	86·9	87·3	87·3	86·9
February	73·6	72·6	71·6	70·8	70·2	69·5	69·1	70·4	76·8	82·3	86·1	86·9	87·0	86·9	86·8
March	78·7	77·9	77·3	76·7	76·5	76·1	76·2	77·7	82·6	85·3	87·2	88·1	88·4	88·5	88·5
April	80·5	80·0	79·3	78·9	78·7	78·1	78·0	80·6	85·0	86·7	88·1	88·8	88·9	88·9	88·9
May	81·9	81·4	81·0	80·5	**80·1**	79·6	80·2	83·0	**86·0**	**87·4**	88·5	89·1	**89·3**	**89·2**	**89·1**
June	79·8	79·6	79·7	79·3	79·3	79·2	79·6	80·9	82·9	84·0	85·1	85·4	85·1	84·8	84·7
July	77·4	77·0	77·1	76·8	76·8	76·7	76·8	76·9	78·0	78·8	79·5	79·9	79·9	79·9	79·9
August	**78·9**	**78·7**	**78·6**	**78·4**	**78·4**	78·4	78·3	79·0	80·7	81·2	81·4	82·4	82·6	82·3	82·4
September	77·0	76·7	76·3	76·1	75·9	75·8	75·7	76·6	80·1	81·2	82·3	83·1	83·0	83·0	82·9
October	77·4	77·2	76·8	76·6	76·5	76·3	76·3	77·5	82·1	84·5	85·7	86·5	86·5	85·5	85·3
November	73·5	72·7	72·0	71·5	71·1	70·3	70·6	72·5	79·4	84·1	87·2	88·4	89·1	89·3	88·7
December	68·0	66·8	66·3	65·8	65·1	64·3	63·9	66·1	74·3	81·2	85·4	87·3	88·0	88·1	87·8
Year	**76·4**	**75·8**	**75·4**	**74·9**	**74·6**	74·2	74·2	75·7	**80·2**	**83·1**	85·1	86·1	**86·3**	**86·1**	**86·3**
															POONA
January	**62·1**	**60·7**	**59·2**	**58·1**	**57·1**	**56·2**	**55·5**	**55·3**	**62·8**	70·6	76·1	79·7	82·8	84·8	85·8
February	68·8	67·2	65·8	64·4	63·3	62·2	61·2	61·5	68·5	76·7	83·1	87·2	90·2	92·0	92·8
March	75·8	74·1	72·4	71·0	69·7	68·5	67·7	69·8	78·5	86·0	91·3	94·7	97·5	99·3	100·0
April	77·4	76·6	75·8	74·9	74·2	73·6	73·3	76·5	82·4	86·8	90·7	93·8	96·1	97·5	97·9
May	76·5	75·3	74·3	73·7	73·1	72·6	73·3	77·8	83·3	87·4	91·4	94·7	96·8	97·7	98·1
June	75·4	75·0	74·8	74·5	74·2	74·0	74·5	76·9	80·8	83·3	84·8	86·4	88·2	88·7	88·8
July	73·1	72·9	72·8	72·7	72·5	72·5	72·6	73·9	76·2	78·2	79·6	80·7	81·0	81·7	81·3
August	72·0	71·8	71·6	71·6	71·5	71·5	71·6	72·6	75·4	76·4	78·0	79·0	79·7	79·9	79·4
Septembe	72·2	71·9	71·6	71·2	70·9	70·8	70·8	72·3	76·3	78·5	80·7	82·4	83·6	84·1	83·7
October	73·3	72·6	72·0	71·5	71·1	70·7	70·4	71·9	76·2	79·5	82·4	84·7	86·2	86·5	86·2
November	64·9	63·7	62·5	61·5	60·5	59·7	59·3	62·1	70·3	76·6	81·2	84·3	86·0	87·9	88·3
December	59·1	57·7	56·5	55·3	54·2	53·2	52·5	53·9	62·9	70·6	76·9	81·4	**83·4**	**85·0**	**85·6**
Year	70·9	70·0	69·1	68·4	67·7	67·1	66·9	68·7	74·5	79·2	83·0	85·7	87·6	88·8	89·0
															AURANGABAD
January	61·8	61·3	59·8	57·8	57·0	56·0	55·3	57·0	67·4	73·2	76·5	78·8	80·8	82·3	83·1
February	68·6	67·1	65·2	64·0	62·9	62·2	60·9	63·1	73·9	80·7	84·3	86·8	88·4	89·8	90·7
March	76·1	74·5	73·9	72·9	71·6	70·5	70·4	76·0	85·2	89·4	92·6	94·6	96·1	97·5	98·3
April	81·8	80·0	78·7	78·6	76·5	75·5	76·7	81·0	86·0	89·8	92·9	95·3	96·8	97·9	98·0
May	82·1	81·0	78·7	77·9	76·9	75·8	77·9	82·5	87·5	91·5	94·7	97·3	99·0	100·6	101·5
June	78·5	77·6	76·8	76·3	76·0	75·7	76·8	79·0	82·2	84·5	86·7	88·9	90·5	92·1	92·9
July	74·1	73·8	73·1	72·9	72·8	72·6	73·0	74·3	76·4	78·0	79·8	81·3	82·4	83·3	83·6
August	72·1	71·8	71·4	71·3	71·2	71·0	71·3	72·7	74·5	76·2	77·6	79·5	80·4	81·0	80·7
September	72·8	72·3	71·6	71·3	70·9	70·4	70·8	73·1	76·0	78·5	80·7	82·5	83·1	83·7	84·1
October	69·4	68·3	67·8	67·2	66·6	65·8	65·8	72·0	77·7	80·7	82·6	84·5	85·5	86·4	86·0
November	59·0	58·6	57·1	56·1	55·4	54·2	54·3	62·9	73·2	77·5	80·2	82·1	83·1	84·2	85·1
December	53·5	52·3	50·5	50·5	50·1	49·1	48·7	52·7	68·0	73·8	77·4	79·5	81·3	82·6	83·2
Year	70·8	69·9	68·7	68·1	67·3	66·6	66·8	70·5	77·3	81·1	83·8	85·9	87·3	88·5	88·9
															HYDERABAD
January	65·4	64·3	63·1	62·4	61·6	60·7	60·1	61·5	67·9	73·0	76·2	78·8	80·4	82·1	82·6
February	71·3	70·3	68·6	67·2	65·9	65·1	64·5	65·8	72·8	78·8	82·8	85·5	87·2	88·1	88·3
March	78·4	76·8	75·0	73·5	72·1	71·1	70·9	74·9	82·2	88·5	92·2	95·1	96·8	97·7	98·2
April	82·9	81·7	80·7	79·6	78·7	77·8	78·0	81·3	84·9	89·2	91·9	94·3	95·7	97·0	96·8
May	88·0	87·5	86·7	86·0	85·5	84·3	85·5	88·7	91·7	95·5	98·2	100·3	102·2	103·1	103·5
June	82·6	82·0	80·7	80·2	79·6	78·8	79·0	80·3	82·7	85·8	88·5	90·3	92·2	93·7	93·2
July	76·0	75·4	74·8	74·4	74·0	73·3	73·9	75·5	77·6	79·0	80·8	82·7	84·1	84·9	85·3
August	74·9	74·2	73·5	73·1	72·7	72·2	72·6	74·5	76·5	77·7	78·9	80·2	80·7	81·3	82·1
September	73·8	73·7	72·9	72·7	72·3	72·2	72·9	74·7	76·7	78·2	79·5	80·6	81·2	81·3	81·5
October	72·5	72·1	71·6	71·4	71·2	70·9	71·4	73·8	75·9	77·9	79·5	80·8	81·4	81·7	81·3
November	63·5	62·4	61·7	61·1	60·4	59·9	60·8	67·6	74·3	77·0	73·9	80·7	82·1	82·3	81·9
December	57·6	56·4	55·5	55·1	54·8	53·4	53·5	59·7	69·8	73·5	76·3	78·0	79·2	80·2	80·2
Year	73·9	73·1	72·1	71·4	70·7	70·0	70·3	73·2	77·7	81·2	83·6	85·6	86·9	87·8	87·9

Figures in bold are based on incomplete data.

temperatures (°F) at 37 stations for the year 1953 - *contd.*

hours I.S.T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Extreme Date	Extreme Min.	Extreme Date	Month
86·1	85·1	82·6	79·3	76·4	74·3	72·7	71·6	70·5	76·2	89·3	65·6	93	18	60	30	January
86·1	85·3	83·7	81·4	79·3	77·6	76·6	75 7	74·6	78·4	88·3	68·9	94	15	62	1	February
88·1	87·5	86·3	84·4	83·3	82·6	81·9	80·8	79·6	82·5	89·7	75·8	93	28	73	30	March
88·4	87·7	86·5	85·1	85·6	83·6	82·9	82·3	81·3	83·8	90·3	77·5	94	2	71	4	April
88·8	88·0	86·7	85·3	84·6	84·2	83·8	83·3	**82·4**	84·7	90·6	79·4	95	23	76	9	May
84·6	84·3	83·0	82·3	81·6	81·4	81·0	81·0	80·6	82·0	87·3	77·7	92	12	71	17	June
79·8	79·2	**78·9**	**78·1**	**77·7**	**77·6**	**77·6**	**77·4**	77·4	78·2	82·0	75·0	86	2	73	12	July
81·9	81·6	**81·0**	**80·2**	79·9	79·8	79·6	79·6	**79·3**	80·2	83·7	76·8	85	6	74	28	August
82·8	82·3	81·1	80·0	79·4	79·0	78·5	78·0	77·5	79·3	84·3	75·5	87	19,30	74	28	September
84·4	83·7	82·2	80·7	79·8	79·0	78·5	78·1	77·6	80·6	87·8	75·9	95	15	73	9	October
87·9	86·4	83·4	79·8	77·9	76·6	75·7	74·9	74·0	79·1	91·0	70·0	95	27	63	22	November
86·9	85·0	81·8	77·2	74·3	72·6	71·3	70·3	69·3	75·3	90·2	63·4	94	22	61	20,21	December
85·5	84·7	**83·1**	**81·1**	**80·0**	**79·0**	**78·3**	**77·7**	**77·0**	80·0	87·9	73·5	95	V,X,XI	60	I	*Year*
86·0	84·3	80·8	75·8	72·7	70.1	67·1	65·4	63·5	69·8	87·5	55·2	92	12,14	47	25	January
92·7	92·0	88·9	84·0	80·7	78.0	75·4	73·0	71·0	76·6	94·4	61·0	101	27,28	52	1	February
99·9	98·3	94·7	90·4	87·2	84·8	82·3	79·8	77·8	83·8	101·9	67·5	106	5days	59	29	March
96·6	93·3	90·4	86·4	84·1	82·3	80·8	79·6	78·4	84·2	99·5	72·6	105	30	63	5	April
97·6	95·4	92·0	88·2	85·0	82·6	80·6	78·9	77·6	84·3	99·1	72·4	106	23	67	10	May
87·7	85·9	83·6	81·4	79·8	78·7	77·2	76·5	75·8	80·3	90·5	73·1	103	3,4	69	12,29	June
80·2	78·7	77·4	76·0	74·8	74·3	74·1	73·7	73·3	76·0	83·2	72·1	89	26	70	5days	July
78·7	77·5	76·3	74·7	73·9	73·4	72·9	72·5	72·3	74·8	81·4	71·0	86	31	**68**	27	August
82·2	80·5	78·1	76 1	74·9	74·2	73·6	73·1	72·7	76·1	**85·6**	70·4	92	30	67	21,22	September
85·1	**83·8**	81·5	79·4	77·6	76·6	75·6	74·8	74·0	77·6	88·2	70·2	92	29,31	66	23	October
88·0	86·1	80·6	76·5	73·6	71·1	69·1	67·3	65·7	72·9	89·3	59·3	93	5,16	52	23,29	November
85·2	**84·1**	79·7	73·5	69·3	66·5	64·2	62·2	60·5	67·4	**86·6**	52·4	91	4days	48	20	December
88·3	86·7	83·7	80·2	77·8	76·1	7·44	73·1	71·9	77·0	90·6	66·4	106	III, V	47	I	*Year*
(Chikalthana Aerodrome)																
83·4	82·7	80·7	74·7	69·9	68·1	65·8	64·6	62·9	69·2	84·6	54·2	89	27	45	24	January
90·7	90·7	88·9	83·6	78·3	75·2	73·0	71·7	68·9	76·1	92·3	59·7	100	28	51	1	February
98·6	97·9	96·2	91·1	85·7	82·8	80·3	78·5	77·8	84·5	99·9	67·8	105	22	57	29	March
98·4	97·5	95·7	92·9	89·4	87·4	85·5	84·5	83·3	87·5	100·1	74·2	107	27	66	3,20	April
101·7	101·4	99·7	96·9	94·0	92·0	89 3	86·6	84·1	89·6	103·5	75·3	107	4	69	8	May
92·1	91·6	89·9	87·2	84·9	83·0	81·9	80·7	78·9	83·5	94·6	74·7	109	6	70	19	June
83·7	83·0	81·3	80·0	78·4	77·4	76·3	75·5	74·4	77·5	85·4	72·1	92	24	69	16	July
80·4	79·7	78·7	77·4	76·5	75·2	74·3	73·7	72·6	75·5	82·6	70·6	87	31	66	27	August
83·6	83·0	81·0	78·7	76·9	75·7	74·9	74·3	73·3	76·8	85·8	70·1	89	30	67	16,20	September
85·6	84·0	81·4	78·5	76·2	74·6	72·9	71·6	70·1	75·9	87·7	64·8	91	1	57	31	October
84·9	84·2	79·5	72·7	69·1	65·7	63·4	61·4	60·0	69·3	86·0	53·5	91	1	46	29	November
83·0	82·5	77·9	70·9	65·5	61·6	58·6	56·6	54·6	65·2	84·1	48·4	91	1	45	19	December
88·8	88·2	85·9	82·1	78·7	76·6	74·7	73·3	71·7	77·5	90·5	65·5	109	VI	45	I, XII	*Year*
(Begumpet Aerodrome)																
82·4	81·8	79·7	76·9	74·5	72·2	70·0	68·4	66·8	71·3	83·3	59·6	88	28,31	50	25	January
88·1	87·4	85·4	83·0	81·0	78·9	76·1	73·8	72·7	76·8	89·1	64·1	97	27	59	1	February
98·0	97·3	95·4	91·0	89·3	86·7	84·5	82·4	80·4	84·3	99·2	69·8	105	26	65	8	March
96·3	95·8	93·7	91·0	88·8	87·2	85·9	84·8	83·9	86·5	98·7	76·4	106	30	69	11	April
103·5	103.0	101·4	93·7	95·7	93·4	91·7	90·2	88·6	93·8	105·1	83·4	109	28	79	20	May
93·5	93·3	91·0	89·3	87·2	86·2	85·0	83·9	82·9	85·9	95.9	77·6	108	1	69	29	June
84·5	83·0	81·5	80·5	79·6	79·0	78·3	77·3	76·5	78·9	86·5	72·9	94	20	70	14,24,25	July
81·8	81·5	80·2	77·8	77·0	76·5	76·1	75·7	75·1	77·0	83·6	72·1	91	29	70	25	August
80·7	79·7	77·8	76·8	76·1	75·9	75·2	74·5	73·9	76·4	83·2	71·6	89	30	69	15	September
79·9	78·7	76·7	75·4	74·5	74·0	73·5	73·1	72·5	75·4	83·6	70·6	89	3	64	31	October
81·2	78·9	74·8	71·3	69·2	67·9	66·7	65·4	64·1	70·3	83·0	59·6	87	18	52	25	November
79·8	78·3	74·1	70·1	66·1	64·0	61·8	59·7	58·5	66·6	81.1	52·9	85	2	49	20	December
87·5	86·5	84·3	81·8	79·9	78·5	77·1	75·8	74·7	78·6	89·3	69·2	109	V	49	XII	*Year*

Table VIII.—Mean hourly and extreme dry bulb

(Readings at exact

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
														VISAKHAPATNAM	
January	70·3	69·8	68·8	68·2	67·7	67·0	66·7	69·5	74·3	78·2	80·1	81·3	81·5	81·3	80·5
February	72·5	71·7	70·9	70·2	69·3	68.9	68·5	71·3	77·6	82·0	84·0	85·3	85·5	85·3	84·8
March	79·2	78·7	78·1	77·7	77·2	76·9	76·8	79·3	82·8	87·1	88·9	89·9	90·2	89·5	88·4
April	82·9	82·5	82·2	81·7	81·3	80·9	81·2	83·9	87·3	90·7	92·2	93·0	93·0	92·4	91·3
May	**85·2**	**84·5**	**84·2**	**84·0**	**83·9**	**83·9**	**84·3**	**87·2**	**90·6**	**93·7**	**94·9**	**95·3**	**95·3**	**94·7**	**93·3**
June	83·8	83·6	83·3	83·2	83·0	82·8	83·1	84·5	86·4	**88·7**	**89·8**	90·2	90·3	90·3	89·5
July	82·1	81·5	81·5	81·4	81·2	80·7	81·2	82·7	85·1	86·2	87·2	88·0	88·3	89·0	88·4
August	80·4	80·1	79·7	79·6	79·4	79·0	79·6	81·1	83·7	85·3	86·8	87·9	88·2	88·1	87·6
September	80·4	**80·1**	**79·8**	**79·6**	**79·4**	**79·1**	79·4	80·9	83·9	88·5	86·7	87·3	87·6	87·4	86·7
October	79·7	79·2	78·9	78·5	78·2	77·9	78·1	80·0	82·5	**83·9**	**85·0**	86·1	86·3	86·1	85·7
November	73·9	73·5	72·7	72·4	71·9	71·4	71·7	75·1	79·2	81·7	83·2	84·5	84·6	84·6	84·3
December	68·4	67·7	66·9	66·3	66·0	65·4	65·3	69·7	**75·3**	**78·6**	**80·7**	**82·3**	**82·9**	**82·9**	**82·5**
Year	78·2	77·7	77·3	76·9	76·5	76·2	76·3	78·8	82·4	85·2	86·6	87·6	87·8	87·6	87·0
														MADRAS (Meenam-	
January	73·4	72·8	72·1	71·7	71·4	71·0	70·9	71·8	**76·2**	78·9	80·5	81·4	82·0	82·0	81·6
February	73·5	72·9	72·1	71·8	71·4	71·0	70·7	71·0	**76·2**	**80·1**	**32·1**	**83·4**	84·3	84·3	84·0
March	78·4	77·9	77·3	76·9	76·5	76·2	75·8	76·7	82·5	86·0	88·7	90·6	91·2	91·2	90·5
April	83·0	82·6	82·4	81·8	81·3	81·1	80·9	82·3	87·2	89·7	91·5	92·2	92·8	92·7	91·9
May	86·7	86·5	86·1	85·5	85·3	84·9	84·9	86·4	92·4	95·5	98·4	100·4	101·5	101·5	99·8
June	85·3	85·0	84·9	84·7	84·4	84·2	85·1	87·3	**89·5**	**91·9**	**93·9**	95·4	96·6	96·6	95·8
July	83·2	82·6	82·3	81·8	81·3	80·7	81·4	83·5	86·7	88·8	90·9	92·6	93·2	93·7	92·7
August	84·0	83·5	83·0	82·5	82·2	81·7	81·5	83·5	86·2	88·5	90·5	92·1	93·1	94·0	93·7
September	80·7	80·2	79·8	79·5	79·3	79·1	79·3	80·9	83·7	**85·3**	**87·4**	89·3	90·5	91·1	91·1
October	78·8	78·5	78·0	77·5	77·2	77·1	77·9	79·9	**82·3**	83·4	84·3	84·8	84·7	84·1	83·9
November	75·0	74·7	74·3	74·0	73·9	73·5	73·7	76·6	79·5	80·9	82·2	83·3	83·8	83·9	83·7
December	72·1	71·5	70·8	70·5	70·4	69·9	69·8	72·5	76·8	79·0	80·3	81·3	81·6	81.9	81·3
Year	79·5	79·1	78·6	78·2	77·9	77·5	77·7	79.4	83·3	85·7	87·6	88·9	89·6	89·7	89·2
														MANGALORI	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	**82·9**	**82·5**	**82·1**	**81·7**	**81·1**	**80·5**	**80·1**	**81·6**	**84·4**	**85·6**	**86·8**	**87·5**	**88·0**	**88·0**	**87·7**
April	**83·3**	**82·7**	**82·1**	**81·5**	**81·0**	**80·6**	**80·4**	**81·7**	**84·0**	85·3	86·5	87·4	87·9	88·2	88·0
May	83·5	83·1	82·8	82·5	82·1	**81·4**	**81·6**	**83·0**	84·8	85·6	86·3	87·2	87·6	87·6	87·6
June	80·2	80·2	79·8	79·7	79·6	79·5	79·6	80·5	**81·8**	**82·3**	83·3	83·5	84·3	84·0	83·7
July	75·5	75·4	74·9	74·8	74·8	74·8	74·6	75·1	76·0	**77·0**	77·7	78·3	78·8	78·6	78·7
August	78·5	78·4	78·2	77·8	77·9	77·8	77·9	78·5	79·6	80·7	81·3	82·2	82·3	82·3	82·0
September	77·4	76·9	76·3	76·2	76·1	75·6	75·6	76·5	78·4	80·1	80·9	81·7	81·9	82·1	81·9
October	77·8	77·5	77·3	77·1	76·8	76·4	76·5	78·1	80·5	82·5	83·5	84·1	84·0	84·3	84·4
November	78·1	77·3	76·5	76·0	75·5	74·6	74·8	76·6	80·2	**83·2**	**85·6**	86·5	86·8	86·8	86·1
December	75·5	74·3	73·4	72·9	72·5	71·9	71·7	73·7	77·8	**81·7**	**85·1**	**87·5**	**88·0**	**87·0**	**86·1**
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														†BANGALORE	
January‡	66·4	65·6	65·0	64·4	64·0	63·5	63·5	65·2	67·9	70·3	72·5	74·0	75·4	76·1	76·6
February‡	68·8	67·9	67·0	66·1	65·5	64·9	65·6	68·1	71·2	73·9	76·5	78·0	79·2	80·0	80·5
March‡	75·8	71·8	74·0	73·1	72·4	71·8	73·1	75·5	78·5	81·4	84·2	86·1	87·7	88·5	89·0
April‡	76·5	75·7	74·9	74·3	73·9	73·6	74·7	76·3	78·7	80·7	83·0	84·6	85·8	86·3	86·5
May	75·5	74·3	73·2	72·6	72·3	71·9	73·2	75·7	79·8	83·1	86·2	88·7	90·9	92·3	92·6
June	71·3	70·8	70·3	69·9	69·6	69·5	70·6	72·6	75·4	77·5	80·1	82·1	83·3	84·0	84·4
July	68·6	68·2	67·6	67·5	67·2	67·1	67·8	79·3	72·1	74·1	**76·1**	**77·7**	**78·7**	79·1	78·9
August	69·4	68·8	68·5	68·1	67·9	67·7	68·3	70·0	72·4	74·3	76·4	77·9	79·3	80·1	80·2
September	69·7	69·3	68·8	68·3	67·9	67·6	68·0	69·4	72·1	74·2	76·3	78·0	78·7	79·7	80·0
October	69·0	68·6	68·4	68·2	68·0	68·0	68·6	70·3	72·8	75·0	76·6	77·8	78·8	79·2	79·1
November	64·4	63·6	63·0	62·4	61·9	61·7	63·3	67·9	71·8	74·6	76·8	77·9	78·8	78·9	79·2
December	61·9	61·1	60·6	60·1	59·7	59·4	60·2	64·7	69·0	72·3	74·7	76·5	78·1	78·9	78·9
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

† Hours in this case refer to I MC.

Figures in bold are based on incomplete data.

‡ Data for January to April are from photo thermograph.

temperatures (°F) at 37 stations for the year 1953—*contd.*

hours I.S.T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Extreme Date	Extreme Min.	Extreme Date	Month
79·4	77·9	76·3	75·2	74·4	73·5	72·6	71·8	71·0	74·0	81·9	66·6	87	17	60	26	January
83·6	81·9	79·8	78·7	77·7	76·6	75·6	74·7	73·4	77·0	86·0	68·4	94	18	64	8, 19	February
87·1	85·3	83·4	82·5	82·0	81·5	81·0	80·4	79·8	82·7	91·0	76·6	95	14	73	1	March
89·5	87·8	86·2	85·4	84·9	84·2	83·9	83·6	83·1	86·1	93·8	80·9	98	16	77	3, 30	April
93·3	**90·8**	**89·1**	**88·0**	**87·6**	**86·8**	**86·5**	**85·9**	**85·7**	**88·7**	96·8	83·3	109	13	**74**	5	May
89·1	88·1	87·2	86·4	85·9	85·5	85·1	84·8	84·0	**86·4**	91·9	82·3	101	9	75	19	June
87·6	86·7	85·4	83·9	83·4	83·0	82·7	82·6	82·2	84·3	89·4	80·0	96	1	77	5, 6, 17	July
86·9	85·9	84·7	83·6	82·9	82·1	81·9	81·2	80·7	83·2	89·4	78·9	96	21	74	28	August
86·0	83·9	82·7	**81·9**	**81·7**	**81·6**	**81·4**	**81·0**	80·7	**82·7**	88·4	78·7	92	27	75	19, 20	September
85·1	83·5	82·3	81·9	81·4	81·1	80·5	80·3	79·7	**81·5**	87·1	77·8	90	7 days	73	30, 31	October
83·4	81·7	79·9	78·4	77·3	76·3	75·6	75·3	74·5	77·8	85·2	69·3	90	1	63	21, 23	November
81·3	**78·3**	76·1	74·4	73·0	71·8	70·9	70·1	69·2	**73·9**	83·4	65·0	85	28	60	7	December
86·0	84·3	82·8	81·7	81·0	80·3	79·8	79·3	78·7	81·5	88·7	75·7	109	V	60	I, XII	*Year*
bakkam)																
81·5	80·0	78·4	77·2	76·4	75·9	75·2	74·5	73·8	**76·3**	82·8	70·7	87	23	66	31	January
83·4	82·3	80·5	78·6	77·7	76·9	76·1	75·3	74·3	**77·2**	85·4	70·5	91	28	66	2	February
89·5	87·6	85·0	82·8	81·7	80·9	80·3	79·7	78·9	82·6	92·3	75·5	103	27, 28	72	1, 2, 9	March
90·6	89·1	86·9	85·4	84·9	84·6	84·3	84·1	83·5	86·1	94·5	80·7	100	30	77	1, 11	April
97·7	94·7	91·7	89·7	88·5	87·8	87·5	87·3	86·8	91·2	103·7	84·6	108	28	82	6	May
95·3	93·2	90·5	88·0	87·5	86·9	86·4	85·9	85·7	**89·3**	100·0	81·8	109	3	73	25	June
91·8	89·4	87·7	86·4	85·8	85·0	84·5	84·1	83·5	86·4	96·3	80·1	100	6	74	30	July
93·3	92·1	90·4	88·7	86·9	86·3	85·4	84·8	84·2	87·2	95·9	80·3	101	20, 21	73	27, 28	August
89·3	87·2	85·9	83·7	83·3	83·0	82·6	82·0	81·5	**83·5**	92·6	78·0	97	1	74	16, 17	September
83·3	82·4	81·3	80·7	80·4	80·2	79·8	79·5	79·0	**80·9**	87·0	76·3	91	6 days	73	7, 17, 22	October
83·0	81·5	79·7	78·4	77·6	77·0	76·6	76·1	75·5	78·3	85·1	72·7	90	9	67	22	November
80·4	79·2	77·4	76·3	75·5	74·7	73·8	73·1	72·4	75·5	83·0	69·1	86	2	65	21, 22, 24	December
88·3	86·6	84·6	83·0	82·2	81·6	81·0	80·5	79·9	82·9	91·5	77·5	109	VI	65	XII	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February *
87·4	**86·5**	**85·4**	**84·7**	**84·5**	**84·4**	**84·2**	**83·9**	**83·4**	**84·4**	**89·1**	**80·1**	**91**	4 days	**77**	**30**	March
87·4	86·9	86·2	85·4	84·9	84·8	84·5	84·2	83·7	**84·5**	89·2	**80·0**	92	5	74	5	April
87·4	86·8	86·0	85·2	84·8	84·6	84·4	84·1	83·7	**84·7**	88·5	**81·0**	90	19	75	24	May
83·5	82·9	82·3	82·4	81·9	81·6	81·3	81·1	80·5	**81·5**	85·0	78·2	93	9	73	17	June
78·2	77·6	77·3	77·0	76·9	76·5	76·4	76·5	75·9	**76·5**	80·8	73·6	84	25	72	4 days	July
82·0	81·7	81·2	80·5	80·0	79·8	79·4	79·1	78·6	79·9	83·5	76·0	87	9 days	74	4 days	August
82·1	81·6	80·7	80·0	79·7	79·2	79·0	78·7	77·8	79·0	83·1	75·3	85	1, 29, 30	73	4	September
83·9	**82·7**	81·8	80·9	80·4	80·1	79·6	79·0	78·2	**80·4**	**85·7**	76·3	89	25	72	12	October
85·6	84·6	83·6	82·9	82·3	81·6	80·4	79·6	78·9	**80·9**	88·1	74·8	95	30	68	23	November
85·1	**84·0**	82·6	81·5	80·4	79·3	78·2	77·3	76·3	**79·3**	**89·8**	71·5	93	26	67	22	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
(Central Observatory)																
76·5	75·9	74·2	72·6	71·3	70·2	69·1	68·2	67·2	69·8	77·1	63·0	80	4 days	58	26	January‡
80·2	79·5	77·9	76·1	74·5	73·1	71·9	70·9	69·8	72·8	80·9	64·6	88	20	60	11	February‡
88·8	88·3	86·4	84·4	82·6	81·2	79·7	78·4	77·2	80·5	89·2	**71·3**	93	19, 30	66	1, 2	March.‡
86·1	85·2	83·2	81·7	80·9	80·1	78·8	77·9	77·0	79·9	**88·2**	**73·1**	93	29	69	6	April.‡
91·6	89·1	86·8	84·5	82·6	81·0	79·9	78·7	77·2	81·4	94·4	71·0	97	10	65	1	May
83·8	82·5	80·4	78·1	76·1	75·1	73·8	72·8	71·7	76·1	86·3	69·0	96	4	66	11, 23	June
77·6	77·2	75·6	73·6	72·1	71·4	70·7	70·0	69·3	**72·4**	**81·1**	**67·0**	89	17	65	7, 8, 14	July
79·3	77·9	76·3	74·7	73·5	72·4	71·7	70·9	70·1	73·2	81·8	67·4	87	4 days	65	4, 5	August
79·5	78·3	76·7	75·2	73·7	72·8	72·1	71·3	70·3	73·2	82·0	67·2	88	14	64	23	September
77·6	75·6	73·3	72·2	71·8	71·2	70·6	70·0	69·7	72·5	81·1	67·5	85	1, 4	65	7	October
76·8	74·5	71·9	70·1	68·9	67·8	66·9	65·9	65·0	69·7	80·6	61·2	84	8	55	22	November
76·6	74·2	70·8	68·6	67·3	66·1	64·9	63·7	62·8	68·0	80·2	59·0	85	1	**54**	4, 9	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*

*Data not available.

Table VIII.—Mean hourly and extreme dry bulb

(*Readings at exact*

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
														TRIVANDRUM	
January	77·4	76·6	75·9	75·4	75·0	74·7	74·5	75·7	78·5	81·4	83·7	85·1	85·3	**85·2**	**85·0**
February	**76·7**	**75·9**	**75·1**	**74·5**	**74·0**	**73·5**	**73·4**	**74·8**	**78·2**	**81·6**	**83·5**	**84·8**	**85·3**	**85·1**	**84·4**
March	81·0	80·5	79·9	79·5	79·1	78·7	78·7	80·4	83·0	**85·7**	**87·1**	88·2	88·3	88·2	87·9
April	79·7	79·4	79·1	78·8	78·6	78·5	78·8	80·8	83·2	85·5	86·4	87·3	87·6	87·5	86·7
May	82·0	81·6	81·2	81·0	80·7	80·4	80·9	82·9	84·6	86·2	86·9	87·9	88·1	**88·4**	88·1
June	78·9	78·8	78·6	78·4	78·3	78·3	78·5	79·5	80·8	82·7	83·3	84·3	84·3	84·4	84·2
July	75·3	75·0	74·9	74·9	74·6	74·5	74·5	75·2	76·5	78·9	79·6	80·3	80·4	80·5	80·2
August	77·1	76·8	76·7	76·5	76·3	76·2	76·3	77·4	79·4	81·7	82·3	83·3	**83·7**	**83·8**	**83·6**
September	76·8	76·4	76·0	75·7	75·5	75·3	75·5	77·1	79·4	81·9	82·8	82·9	84·0	84·2	84·1
October	76·5	76·4	76·2	75·9	75·7	75·6	75·6	76·5	78·9	80·7	81·2	82·0	82·2	82·2	81·8
November	77·4	76·9	76·5	76·1	75·7	75·4	75·4	76·6	79·1	80·9	82·2	83·2	83·4	83·1	83·0
December	76·7	75·9	75·5	75·2	75·0	74·6	74·4	75·6	79·4	82·0	84·1	85·4	75·6	85·5	85·3
Year	78·0	77·5	77·1	76·8	76·5	76·3	76·4	77·7	80·1	82·4	83·6	84·6	84·9	84·8	84·5
														KODAIKANAL	
January	49·5	49·0	48·8	48·6	48·3	48·3	48·3	50·3	53·9	56·0	57·9	58·6	58·8	**59·1**	58·3
February	49·1	48·8	48·4	48·3	48·1	48·1	48·3	51·3	54·8	57·4	59·6	60·1	60·4	60·1	59·8
March	54·8	54·3	54·0	53·7	53·5	53·2	53·4	56·7	60·8	63·4	65·1	66·1	**66·0**	**66·0**	**65·3**
April	55·4	55·3	55·2	54·9	54·3	54·2	54·6	56·8	60·2	62·0	63·7	64·5	64·1	63·7	63·0
May	59·2	58·9	58·7	58·7	59·1	59·1	59·8	62·3	65·2	67·1	68·2	69·2	68·9	68·6	67·3
June	**57·8**	**57·6**	**57·5**	**57·3**	**57·3**	**57·1**	**57·8**	**59·9**	61·7	63·1	**64·1**	64·6	64·1	**63·7**	**63·0**
July	55·0	55·0	54·8	54·9	54·9	54·7	55·3	56·1	57·6	58·1	58·9	**59·4**	**59·4**	**58·6**	**58·3**
August	**55·2**	**55·0**	**54·9**	**54·8**	**54·7**	**54·4**	**54·8**	**56·1**	57·8	**59·6**	**60·1**	60·6	60·7	60·3	59·6
September	54·6	54·5	54·2	54·3	54·2	54·4	54·7	56·5	58·4	60·0	60·7	61·4	61·6	61·5	61·0
October	**55·0**	**54·7**	**54·7**	**54·6**	**54·5**	**54·5**	**55·2**	**56·7**	**58·4**	**59·8**	**60·5**	**60·9**	**60·4**	**59·9**	**59·1**
November	50·8	50·6	50·6	49·9	49·9	50·0	50·9	52·5	54·7	56·3	57·8	58·3	58·4	58·3	57·3
December	50·2	49·7	49·3	49·3	49·3	49·4	50·3	53·2	55·8	58·0	59·1	59·7	59·6	59·0	58·7
Year	53·9	53·6	53·4	53·3	53·2	53·1	53·6	55·7	58·3	60·1	61·3	61·9	61·9	61·6	60·9
														BOKARO	
January	**55·4**	**54·5**	**53·8**	**52·9**	**52·5**	51·7	51·3	53·1	58·0	64·4	68·8	71·4	73·2	73·9	75·8
February	60·3	59·2	58·3	57·5	56·8	56·3	56·0	58·5	64·3	72·4	78·1	80·9	82·3	83·5	83·7
March	72·1	70·6	69·3	68·2	67·4	66·4	67·2	72·4	80·2	88·6	92·3	94·9	96·2	96·9	97·4
April	77·5	76·2	74·9	73·8	72·4	72·0	74·3	80·9	87·9	93·8	96·9	98·9	99·9	98·8	98·4
May	84·0	83·3	82·2	81·2	80·1	79·8	82·5	87·2	92·2	96·5	99·8	101·4	101·4	102·0	101·8
June	82·0	81·3	80·8	80·5	80·2	80·0	81·0	83·3	86·0	88·7	90·8	92·0	93·0	91·7	90·5
July	79·2	78·9	78·8	78·6	78·4	78·3	78·7	80·0	82·1	83·3	84·5	85·5	84·8	84·9	83·9
August	78·6	78·3	78·1	77·9	77·7	77·5	77·9	79·3	81·3	83·3	83·9	83·9	84·6	84·0	84·5
September	77·8	77·6	77·3	77·1	76·8	76·6	77·2	79·1	81·5	83·9	85·4	86·4	86·4	86·5	86·1
October	70·8	70·2	69·7	69·2	68·7	68·3	69·0	72·8	77·5	82·6	85·3	86·6	86·9	86·9	86·7
November	60·0	59·1	58·3	57·6	56·8	56·3	56·7	60·8	66·8	73·8	77·6	78·9	79·5	79·9	79·4
December	56·0	54·8	53·6	52·7	52·0	51·3	51·1	54·4	61·2	69·5	74·9	76·7	77·9	77·9	77·8
Year	71·1	70·3	69·6	68·9	68·3	67·9	68·6	71·8	76·6	81·7	84·9	86·5	87·2	87·2	87·0
														HAZARIBAGH	
January	54·0	53·5	53·1	52·5	53·3	51·9	51·7	54·5	60·5	62·9	64·7	66·4	67·5	68·4	68·2
February	60·5	60·0	59·5	58·8	58·3	57·7	57·6	62·4	69·8	72·5	74·7	76·5	77·9	78·5	78·6
March	71·8	70·6	69·9	69·6	69·0	68·8	70·3	75·5	82·8	85·6	87·8	89·7	90·9	91·7	91·7
April	77·2	76·8	75·9	75·1	74·4	74·1	75·8	81·8	**84·6**	89·8	92·0	93·9	94·3	94·1	93·7
May	83·0	82·0	81·2	80·7	80·3	79·8	82·6	87·0	91·6	93·5	95·5	96·8	97·7	94·7	97·6
June	79·3	78·8	78·4	78·2	**78·0**	77·8	78·7	80·8	84·8	86·0	87·9	86·6	88·3	88·1	87·8
July	75·8	75·6	75·4	75·3	75·1	74·8	75·3	76·3	78·4	79·1	80·1	80·7	80·4	80·4	79·7
August	75·2	75·0	74·8	74·7	74·5	74·3	74·7	75·5	78·3	78·6	79·5	80·4	80·7	80·3	80·5
September	74·5	74·2	74·0	73·5	73·7	73·4	73·5	75·3	78·6	79·4	80·5	80·9	81·1	80·9	80·5
October	67·9	67·6	67·3	67·0	66·6	66·1	66·8	71·9	77·1	78·6	79·4	80·2	80·6	80·6	80·3
November	58·8	58·5	58·1	57·8	57·4	56·9	57·2	63·0	69·3	70·9	72·5	73·4	74·1	74·3	74·1
December	55·0	54·4	54·0	53·5	53·3	53·0	53·0	58·2	65·8	68·2	69·9	71·0	72·3	72·4	72·1
Year	69·4	68·9	68·5	68·1	67·7	67·4	68·1	71·9	76·8	78·0	80·4	81·5	82·1	82·3	82·1

*Figures in Bold are based on incomplete data.

emperatures (°F) at 37 stations for the year 1953—*contd.*

urs I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Date	Min.	Date	Month
84·7	**83·9**	82·5	81·0	80·2	79·5	79·0	78·3	77·7	**79·8**	**86·0**	**74·3**	90	1	70	30, 31	January
83·7	**83·4**	**82·2**	**80·7**	**80·0**	**79·3**	**78·6**	**78·0**	**77·5**	**79·3**	**86·0**	**72·7**	**90**	18	**69**	1	February
87·3	86·4	85·1	84·0	83·5	83·1	82·6	82·0	81·6	**83·4**	89·3	78·5	94	12	76	1	March
85·6	84·1	83·2	82·1	81·7	81·2	80·8	80·5	80·1	82·4	88·3	77·6	92	1	73	19	April
87·5	86·4	84·9	83·8	83·5	83·2	83·1	82·8	82·3	84·1	89·0	80·2	93	22	77	22	May
83·4	82·5	81·7	80·6	80·3	80·0	79·6	79·4	79·0	80·8	85·3	77·5	91	1, 3	74	10	June
79·8	79·2	77·9	77·1	76·6	76·0	75·8	75·4	75·2	77·0	81·4	73·8	85	13, 15	71	31	July
83·1	**82·4**	**81·2**	**79·9**	**79·3**	**78·8**	**78·4**	77·9	77·5	**79·5**	**84·4**	**75·8**	88	5	71	1	August
83·5	82·6	80·9	79·7	**79·1**	78·6	78·2	77·8	77·2	79·4	84·7	75·2	87	4 days	72	4,5	September
81·4	80·7	79·8	79·0	78·5	78·1	77·5	77·3	77·0	78·6	83·0	75·1	87	1, 2	73	14,20	October
82·7	82·3	81·1	80·1	79·6	79·1	78·6	78·2	77·8	79·3	84·2	75·1	87	10, 20, 22	71	23	November
84·6	83·9	82·2	80·9	80·0	79·4	78·8	78·0	77·5	79·8	86·3	74·2	89	9, 10	71	5,6	December
83·9	83·1	81·9	80·7	80·2	79·7	79·3	78·8	78·4	80·3	85·7	75·8	94	III	69	II	*Year*
57·7	56·4	54·4	51·4	50·8	50·5	50·2	50·0	49·7	**52·8**	61·1	47·0	67	3	43	5	January
59·3	57·9	55·3	52·0	51·1	50·5	5·00	49·4	49·4	53·2	62·5	47·1	68	19	43	1,10,11	February
64·3	**63·2**	61·1	58·3	57·0	56·2	55·8	55·4	55·1	**59·0**	**68·2**	52·6	72	19	48	1	March
62·0	61·0	59·5	58·0	57·1	56·6	56·4	56·2	56·0	58·5	66·1	53·6	71	29,30	49	2	April
66·2	65·2	63·5	61·4	60·6	60·1	59·9	59·8	59·7	62·8	70·7	57·4	74	29	52	4	May
62·1	61·5	59·7	58·5	58·0	**57·9**	**57·8**	**57·7**	**57·7**	**60·0**	**66·6**	**56·1**	73	2	53	25	June
57·5	**56·9**	56·1	**55·6**	**55·4**	**55·3**	**55·3**	**55·3**	**55·3**	**56·5**	**61·4**	**54·0**	68	27	52	6,30	July
59·2	58·3	57·1	56·1	55·9	55·7	55·7	55·6	55·4	**57·0**	62·7	**54·0**	67	21	51	12	August
59·8	58·8	56·9	55·9	55·6	55·4	55·1	55·0	54·8	57·0	63·6	53·6	67	28	52	4 days	September
58·4	**57·5**	**56·5**	**56·0**	**55·6**	**55·3**	**55·2**	**55·0**	**54·8**	**56·8**	**62·8**	**53·6**	67	23	51	14,30,31	October
56·3	55·1	52·9	52·1	51·8	51·7	51·4	51·3	51·0	53·3	60·1	48·9	66	4	44	22,23	November
57·9	56·1	53·1	51·6	51·1	50·8	50·8	50·6	50·5	53·5	61·2	47·7	66	7,29,30	43	2,23	December
60·1	59·0	57·2	55·6	55·0	54·7	54·5	54·3	54·1	56·7	63·9	52·1	74	V	43	I, II, XII	*Year*
73·2	71·1	67·0	63·5	61·3	59·9	58·4	57·4	56·3	61·6	75·3	50·5	83	1	43	26	January
83·3	81·7	77·5	72·7	69·4	67·3	65·1	63·4	61·7	68·8	84·7	55·6	92	23	45	3	February
96·7	95·2	91·3	87·1	83·6	80·7	77·9	75·6	73·8	81·7	98·4	65·7	105	25	57	15	March
97·5	96·2	93·7	90·2	87·3	84·9	82·6	81·2	79·1	86·2	101·8	71·1	107	9	59	3	April
101·1	100·5	98·2	95·3	92·5	90·1	88·7	86·8	85·7	91·4	104·7	78·9	113	31	72	7	May
89·5	88·8	86·9	85·9	84·8	84·2	83·7	83·2	82·4	85·5	95·5	78·6	112	1	69	3	June
83·7	82·9	82·0	81·0	80·5	80·0	79·6	79·4	79·3	81·2	87·9	77·7	93	21	75	5	July
83·2	82·8	81·8	80·8	80·0	79·7	79·4	79·1	78·9	80·7	87·1	76·9	91	1	73	27	August
84·9	83·0	81·5	80·6	80·1	79·6	78·9	78·5	78·1	80·9	88·3	76·1	94	5	73	17	September
85·6	83·4	79·5	76·3	74·6	73·5	72·6	71·6	70·9	76·6	88·5	67·9	93	4	58	23	October
78·0	75·3	70·6	67·9	66·1	64·7	63·5	62·1	61·0	67·1	80·9	55·7	86	5	46	19	November
76·8	74·0	68·4	64·5	62·8	61·5	60·0	58·5	57·3	63·6	79·4	50·9	84	29	47	19	December
86·1	84·6	81·5	78·8	76·9	75·5	74·2	73·1	72·0	77·1	89·4	67·1	113	V	43	I	*Year*
67·4	65·9	62·6	60·0	58·3	57·0	56·0	55·2	54·4	59·1	69·1	50·9	75	1	44	19	January
78·2	76·8	72·8	69·3	66·9	64·9	63·6	62·7	61·6	67·5	79·3	57·3	87	18	49	3	February
91·2	89·8	86·3	82·3	79·0	77·1	75·2	74·3	73·2	79·8	92·6	68·0	97	25	61	15	March
92·9	91·7	89·3	86·1	83·3	81·7	80·7	79·7	78·4	84·1	96·3	72·9	101	9	64	3	April
97·3	96·5	94·9	92·3	89·8	87·7	86·4	85·3	84·0	89·2	99·7	78·8	106	27	70	6	May
87·3	86·1	85·2	83·8	**79·9**	**78·9**	**78·2**	**77·6**	79·5	82·4	91·2	76·8	107	1	72	12	June
79·4	79·0	78·3	77·6	77·1	76·8	76·5	76·3	75·9	77·5	82·6	74·3	87	2	71	22	July
79·8	79·0	78·4	77·3	76·6	76·2	75·9	75·7	75·4	77·1	82·0	74·0	86	31	70	27	August
79·6	78·7	77·7	76·8	76·2	75·7	75·3	75·0	74·6	76·8	78·3	73·2	88	4	70	17	September
79·7	77·8	74·7	72·5	71·4	70·2	69·1	68·5	67·8	72·9	81·3	65·4	85	3	58	22	October
73·0	70·7	66·9	64·3	62·8	61·5	60·5	59·6	58·9	64·8	75·2	55·9	79	6	48	19	November
71·4	69·2	65·1	62·4	60·2	58·4	57·3	56·3	55·6	61·7	73·6	52·6	78	30	49	20	December
81·4	80·1	77·7	75·4	73·5	72·2	**71·2**	70·5	69·9	**74·4**	83·4	66·7	107	VI	44	I	*Year*

Table VIII.—Mean hourly and extreme dry bulb

(Readings at exact

Month/Hours I. S. T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
														DHANBAD	
January*	..	..		..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	78·9	78·7	78·6	78·5	78·4	78·5	79·5	81·0	82·5	84·0	84·5	84·7	**81·9**	85·1	84·9
September	78·7	78·5	78·3	78·1	77·9	73·0	79·0	80·8	83·1	84·7	85·3	86·5	86·7	85·5	85·0
October	74·8	74·4	74·0	73·4	72·9	72·9	74·4	78·2	81·8	83·8	85·3	86·1	86·4	86·6	86·1
November	66·5	65·7	65·0	64·7	64·3	63·6	64·7	69·5	74·3	76·6	78·1	79·1	79·9	80·2	79·8
December	63·9	63·3	62·3	61·6	60·8	60·2	60·5	65·3	70·9	73·8	75·7	77·2	77·8	78·1	77·8
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														BARAMUL	
January	59·0	58·6	58·1	57·5	57·2	57·0	57·8	63·3	69·2	73·5	74·2	76·1	77·7	80·7	80·3
February	61·7	61·3	60·7	59·8	59·4	59·0	61·9	70·1	75·8	80·9	84·9	88·1	89·7	90·3	89·5
March	71·1	69·8	68·3	67·3	67·0	66·4	69·1	76·6	83·0	89·9	94·3	98·5	100·7	101·9	101·8
April	81·8	81·2	80·4	79·5	78·6	78·5	82·0	86·4	88·0	92·1	96·0	102·5	103·7	100·1	98·9
May	85·1	84·3	84·1	83·2	82·1	82·5	85·7	89·5	93·9	97·9	101·6	104·5	106·3	106·2	105·1
June	84·1	83·8	83·2	83·0	82·7	82·9	84·5	86·3	89·0	90·8	92·6	94·3	95·4	95·8	94·6
July	79·3	79·2	79·0	78·9	76·2	78·9	80·3	82·2	84·9	85·9	86·6	86·2	86·4	85·7	84·7
August	78·6	78·5	78·4	78·3	78·1	78·3	79·3	80·6	83·0	83·7	84·4	84·0	84·4	83·8	83·5
September	78·8	78·4	78·3	78·1	77·9	77·9	79·0	81·0	84·0	85·1	86·4	87·1	87·1	86·3	85·6
October	74·6	74·3	74·1	73·9	73·7	73·5	74·2	76·9	81·3	83·8	85·9	86·9	87·7	86·2	84·9
November	65·0	74·3	63·8	63·3	63·0	62·7	62·7	65·6	71·5	75·3	79·0	81·5	82·8	83·0	81·7
December	57·9	57·0	56·2	55·5	55·0	54·5	54·0	56·7	65·5	70·5	75·3	78·9	78·3	81·4	80·5
Year	73·1	72·6	72·1	71·5	70·9	71·0	72·5	76·3	80·8	84·1	86·8	89·1	90·0	90·1	89·3
														HIRAKUD	
January	64·2	63·4	62·7	62·3	61·8	61·2	60·7	62·0	68·0	71·7	75·0	77·4	79·2	80·1	80·6
February	69·7	68·7	67·6	66·8	66·0	65·3	64·9	67·1	73·9	78·4	82·2	85·2	87·7	88·9	89·7
March	79·0	78·0	76·5	74·9	73·8	72·9	75·6	77·3	85·6	91·2	95·5	97·8	100·5	101·9	102·5
April	86·0	85·2	84·4	83·3	81·9	80·8	80·9	85·3	91·2	94·6	97·9	100·2	102·0	103·5	104·0
May	92·5	91·3	90·1	89·1	88·1	87·3	88·0	91·4	96·9	100·2	103·2	105·9	107·6	108·7	109·3
June	88·8	88·2	87·5	86·9	86·4	86·1	86·5	88·1	91·7	93·7	96·0	98·0	99·5	100·8	101·3
July	80·6	80·5	80·2	80·0	79·6	79·4	79·3	79·9	81·8	82·2	83·6	84·6	85·5	85·8	85·9
August	80·3	80·1	79·7	79·5	79·3	79·2	79·3	79·8	87·7	82·4	83·8	84·9	85·3	86·0	85·9
September	80·1	79·8	79·7	79·4	79·1	79·0	79·1	80·2	83·5	84·5	85·7	86·8	87·7	87·4	87·0
October	78·2	77·7	77·3	76·8	76·4	76·1	76·2	78·0	81·9	84·5	86·3	87·7	89·1	89·5	89·2
November	67·9	67·2	66·5	65·8	65·3	64·9	64·6	67·3	73·0	77·6	81·1	83·5	84·8	85·1	85·1
December	61·9	61·0	60·3	59·4	58·8	58·3	58·0	60·9	67·3	71·8	75·8	78·2	80·0	80·9	81·2
Year	77·4	76·7	76·0	75·3	74·7	74·2	74·4	76·4	81·9	84·4	87·2	89·2	90·7	91·5	91·8
														KATHMANDU	
January	40·4	39·7	38·9	38·3	37·6	37·2	36·9	38·0	42·4	48·2	53·2	56·8	58·8	59·8	59·4
February	45·8	44·7	43·9	43·0	42·2	41·9	41·5	44·5	51·5	57·9	63·1	66·2	67·6	68·2	67·7
March	54·6	53·6	52·8	52·2	51·4	50·8	51·5	56·0	63·1	68·4	72·4	75·6	77·1	77·1	76·6
April	57·4	55·9	54·7	53·8	52·9	52·3	53·5	61·9	69·9	75·1	79·1	81·3	82·2	81·8	80·8
May	64·3	63·3	62·4	61·5	60·9	61·1	65·2	70·1	75·7	79·4	81·4	82·9	83·8	84·0	83·1
June	69·1	68·6	68·2	67·9	67·4	67·4	68·8	71·0	74·9	76·6	78·3	79·4	79·4	79·4	79·2
July	69·7	69·3	69·0	68·7	68·5	68·5	69·2	70·8	73·4	75·4	76·7	77·5	77·5	77·4	77·3
August	69·6	69·2	68·7	68·3	68·0	68·0	69·1	71·3	73·2	77·0	79·0	80·2	79·9	79·3	78·7
September	66·8	66·4	66·1	65·8	65·5	65·4	66·0	68·1	72·4	74·8	77·1	78·3	78·8	78·3	77·7
October	57·3	56·6	56·1	55·8	55·3	55·0	55·7	58·7	65·6	70·1	73·4	75·4	76·3	76·2	74·8
November	46·6	45·7	44·8	44·1	43·6	42·8	43·0	46·7	55·9	61·9	66·6	69·5	70·8	70·9	69·9
December	44·3	43·5	42·8	42·0	41·3	40·9	40·7	42·4	49·3	55·9	61·6	64·3	66·4	65·6	64·6
Year	57·1	56·4	55·7	55·1	54·5	54·3	55·3	58·3	64·2	68·4	71·8	73·9	74·9	74·8	74·1

*Data not available.

Figures in Bold are based on incomplete data.

temperatures (°F) at 37 stations for the year 1953—*contd.*

hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Max	Mean of Min.	Extreme of Max.	Date	Extreme of Min.	Date	Month
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June *
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July *
84·2	83·4	82·3	81·0	80·3	80·0	79·8	79·5	79·1	81·3	87·5	77·3	91	26	73	24	August
83·9	82·7	81·0	80·2	79·8	79·6	79·3	79·0	78·8	81·2	88·0	77·0	92	4, 5	73	16	September
85·1	82·5	79·7	78·4	77·6	76·6	76·0	75·4	74·7	79·0	87·8	72·5	92	3	65	23	October
78·8	75·9	73·1	71·6	70·6	69·9	68·9	68·1	67·2	71·5	81·0	63·2	86	3	54	19	November
76·8	74·0	71·1	69·5	68·2	67·3	66·5	65·6	64·7	68·0	79·3	59·8	88	3	56	19	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
76·6	71·2	67·6	65·4	63·9	62·8	61·9	61·0	59·4	66·6	81·4	56·0	88	11	44	26	January
84·5	78·3	72·3	70·3	68·2	66·5	65·0	63·8	62·3	71·7	91·0	58·3	98	27, 28	48	4	February
100·3	94·6	88·1	83·3	81·4	79·3	77·2	74·5	73·1	81·7	102·8	66·1	109	27	57	2	March
97·1	90·8	90·2	91·5	89·7	88·5	86·4	85·1	83·2	89·9	105·2	76·5	109	13, 27, 28	70	4	April
103·1	100·5	97·4	94·4	92·4	90·7	89·0	87·6	86·5	93·0	108·1	78·5	113	14	73	7	May
92·9	91·4	90·5	88·9	87·9	86·7	85·4	84·6	84·3	88·2	97·6	81·4	110	6, 7	77	13	June
83·9	82·6	81·6	81·0	80·3	80·5	80·1	79·9	79·5	81·9	89·1	78·3	94	23	75	18	July
82·7	81·6	80·4	79·7	79·3	79·2	79·1	78·9	78·8	80·7	86·0	77·5	91	6, 31	74	27	August
84·0	82·0	80·9	80·4	80·1	79·9	79·5	79·3	79·0	81·5	88·9	77·5	93	5	76	14	September
81·7	79·6	77·9	77·2	76·5	75·9	75·4	74·9	64·5	78·5	88·7	73·0	93	3	65	30	October
78·0	71·7	71·7	70·2	69·0	68·1	67·1	66·4	65·6	70·5	84·0	61·8	89	1	53	20	November
77·4	72·3	67·9	65·5	63·8	62·3	61·0	54·9	57·3	65·7	82·4	52·2	84	4	50	21	December
86·9	83·1	80·5	79·0	77·7	76·7	75·6	74·2	73·6	79·2	92·1	69·8	113	V	44	I	*Year*
80·7	79·2	75·8	73·0	70·9	69·1	67·6	66·3	65·5	69·9	81·2	60·2	87	11	50	25	January
90·0	89·3	85·4	81·0	78·2	75·9	74·2	72·6	71·2	76·7	90·2	64·6	98	23, 24, 28	55	3, 4	February
102·6	101·7	97·7	92·6	89·0	86·1	83·9	81·9	80·6	87·3	102·7	72·2	108	28	66	7	March
103·6	102·7	100·2	95·8	92·7	90·7	89·1	81·4	80·7	92·1	105·3	80·1	110	14	74	3	April
109·5	109·1	107·5	103·7	101·1	98·9	97·0	95·7	94·2	98·6	110·2	87·1	115	31	79	7	May
100·1	97·9	97·5	95·3	93·6	92·0	91·3	90·4	89·4	92·8	102·2	85·2	117	1	77	26	June
85·5	84·7	84·6	83·2	82·5	81·7	81·3	81·1	80·9	82·6	87·4	78·7	95	31	76	11	July
84·4	83·7	82·7	82·0	81·5	81·3	80·9	80·6	80·4	81·9	86·8	78·4	92	13	74	28	August
86·9	86·0	84·5	83·5	82·7	82·1	81·5	80·9	80·6	83·0	89·2	78·5	93	25	76	22	September
88·9	87·0	84·0	82·5	81·4	80·5	79·8	79·0	78·3	81·9	90·2	76·0	94	18	68	31	October
84·7	82·0	78·1	75·6	73·6	72·0	70·6	69·4	68·5	73·9	85·8	64·4	91	4	57	19	November
81·3	78·5	74·5	71·2	68·7	66·9	65·7	64·1	62·8	67·6	81·4	57·9	84	4	56	20	December
91·5	90·1	87·7	84·9	83·0	81·4	80·2	78·6	77·8	82·4	92·7	73·6	117	VI	50	I	*Year*
57·5	54·0	50·7	48·5	46·6	45·0	43·5	42·3	41·1	46·5	61·3	36·3	71	7	29	26	January
66·5	62·3	59·0	56·3	54·1	52·0	50·3	48·7	47·5	53·5	69·7	40·7	79	25	32	2	February
74·6	71·8	67·8	64·7	62·6	60·7	58·8	57·1	55·8	62·8	78·5	50·2	85	31	42	14	March
78·6	75·5	72·2	69·5	67·1	64·9	62·6	60·8	59·1	66·9	83·5	52·1	87	14, 17	45	1	April
81·6	79·2	76·4	73·6	71·8	69·9	68·3	66·8	65·5	72·2	85·6	60·4	93	30, 31	57	20	May
78·8	77·4	75·1	73·3	71·6	70·9	70·5	69·9	69·5	73·0	81·9	66·9	92	1	63	2, 8	June
76·6	75·6	73·8	72·5	71·4	70·9	70·4	70·2	69·9	72·3	79·7	68·3	84	4 days	66	5	July
77·9	76·6	74·9	73·2	72·2	71·6	71·0	70·5	69·9	73·3	82·0	67·7	86	13	64	28	August
76·7	74·6	72·3	70·3	69·3	68·6	68·1	67·6	67·2	70·9	80·2	65·1	85	3	62	26	September
72·1	68·9	65·7	63·6	61·9	60·6	59·3	58·5	57·6	63·8	77·4	54·7	81	4, 5	49	29	October
67·1	61·9	57·8	55·3	53·2	51·5	49·8	48·4	47·2	54·9	72·2	42·4	76	8	34	24	November
62·5	58·0	55·0	52·5	50·4	48·9	47·5	46·2	45·2	51·3	67·4	40·3	71	12	33	30	December
72·5	69·7	66·7	64·4	62·7	61·3	60·0	58·9	57·9	63·5	76·6	53·7	93	V	29	I	*Year*

Table VIII.—Mean hourly and extreme dry bulb

(Readings at exact

Month/Hours I.S.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
														BRAHAKSHETRA	
January . .	54·3	53·9	53·4	53·1	52·9	52·8	52·9	53·9	59·1	64·0	67·6	69·6	70·9	71·2	70.5
February . .	59·4	58·8	58·4	58·0	57·9	57·7	57·6	59·3	66·6	71·9	75·5	78·4	79·7	80·1	80·1
March . . .	70·3	69·8	69·4	69·3	68·9	68·6	69·1	72·0	77·4	80·7	82·9	85·3	86·3	86·8	86·6
April . . .	74·2	73·4	72·8	72·5	72·1	72·2	73·4	77·5	82·5	86·0	88·8	90·9	92·1	92·8	92·6
May . . .	78·4	77·8	77·4	77·1	76·9	77·4	79·7	82·6	86·6	87·8	89·7	91·4	92·3	92·1	91·9
June . . .	79·5	79·2	78·8	78·6	78·5	78·4	79·7	81·9	84·6	85·4	86·9	87·9	88·4	88·4	88·1
July . . .	78·2	78·1	77·9	77·8	77·6	77·5	78·2	79·5	81·5	81·9	83·2	83·3	84·2	84·1	83·3
August . . .	78·5	78·1	77·9	77·7	77·4	77·4	78·2	80·6	84·5	85·7	86·0	85·7	85·8	86·5	86·5
September . .	76·8	76·5	76·2	76·0	76·0	75·8	76·5	79·1	82·4	83·6	84·4	85·3	85·0	84·8	84·5
October . .	68·8	68·4	68·2	68·0	67·8	67·7	68·6	72·4	79·9	81·1	82·9	84·1	84·5	84·3	83·1
November . .	61·1	60·8	60·4	60·6	60·3	60·0	60·7	64·0	70·6	74·7	78·6	80·6	81·1	81·1	77·6
December . .	57·7	57·6	57·4	57·1	56·8	56·9	57·2	59·2	65·5	70·3	74·4	76·8	78·0	77·8	73·2
Year	69·8	69·4	69·0	68·8	68·6	68·5	69·3	71·8	76·8	79·4	81·7	82·6	84·0	84·2	83·2

temperatures (°F) at 37 stations for the year 1953—*contd.*

hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max	Extreme Date	Extreme Min.	Extreme Date	Month
67·1	63·8	61·2	59·6	58·0	57·2	56·1	55·4	54·8	59·7	72·5	51·9	76	8, 14, 15	47	25	January
78·0	73·3	69·7	67·3	65·7	63·9	62·6	61·5	60·6	66·7	80·9	57·0	87	27	50	2	February
85·6	82·8	79·7	76·7	75·1	73·9	72·9	71·8	71·1	76·4	87·7	64·3	97	30	62	15	March
91·9	90·3	86·6	83·2	80·8	79·1	77·9	76·7	75·4	**81·5**	93·5	70·9	**101**	17	65	1	April
90·8	89·7	87·7	85·2	83·0	81·8	80·5	80·0	79·2	84·0	93·7	76·1	100	16	70	10	May
87·4	86·7	85·3	83·5	82·4	81·6	81·0	80·3	79·8	83·0	90·8	77·8	98	19	75	3	June
83·4	**83·4**	**82·5**	**81·0**	**79·9**	**79·4**	**79·0**	**78·6**	78·4	80·5	86·4	77·3	93	8	76	16	July
86·2	85·7	83·5	81·5	80·5	80·0	79·5	79·0	78·7	**81·7**	89·0	76·9	95	12	73	27	August
4·0	82·2	80·0	78·9	78·2	77·8	77·4	77·2	76·9	79·8	87·6	75·5	93	4	73	18	September
80·1	76·2	73·7	72·5	71·6	70·8	71·0	69·5	68·9	74·2	85·3	67·5	88	17	62	23	October
72·4	68·5	66·1	64·6	63·3	62·2	61·4	61·0	60·8	67·2	82·3	58·8	86	7	53	18	November
69·4	66·3	64·2	62·7	61·3	60·2	59·3	58·0	58·0	64·0	79·2	55·9	83	2	54	3	December
81·4	79·1	76·7	74·7	73·3	72·3	71·5	70·7	70·2	74·9	85·7	67·5	101	IV	47	I	*Year*

Figures in Bold are based on incomplete data.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953.

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	No record
PORT BLAIR																				
January	..	..	..	..	..	..	..	15	128	353	190	58	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	29	155	239	166	82	..	..	..	..	..	..	..	1
March	..	..	..	..	..	..	..	..	118	253	146	216	11	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	1	268	211	171	67	..	..	..	..	..	..	2
May	..	..	..	..	..	..	..	1	14	307	265	155	..	..	..	..	..	..	..	2
June	..	..	..	..	..	..	..	..	35	422	246	9	..	..	..	..	..	..	..	8
July	..	..	..	..	..	..	..	..	60	448	223	3	..	..	..	..	.	..	..	10
August	..	..	..	..	..	..	..	..	44	348	351	.	..	..	..	..	.	..	..	1
September	..	..	..	..	..	..	..	..	81	439	190	10	..	..	..	..	.	..	..	..
October	..	..	..	..	..	.	..	..	48	432	210	54	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	90	391	186	53	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	97	376	206	65	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	.	45	871	4276	2590	876	78	..	..	..	..	..	..	24
DIBRUGARH (Mohanbari Aerodrome)																				
January†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	83	252	213	120	49	3	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	5	382	243	87	20	..	..	..	..	..	..	7
August	..	..	..	..	..	..	..	..	19	228	246	149	90	6	..	..	..	.	..	6
September	..	..	..	..	..	..	..	..	169	263	141	84	27	2	..	..	..	..	..	34
October	..	..	..	..	..	..	51	155	258	104	107	59	..	1	..	..	..	..	..	9
November	..	..	..	4	97	103	171	79	75	126	50	..	..	..	..	..	..	..	..	15
December	..	..	..	48	182	173	93	74	122	46	..	..	..	..	..	..	..	.	..	6
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA																				
January††	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..
February	..	..	..	15	54	77	78	85	113	82	75	32	4	..	..	..	..	..	..	57
March	..	..	..	..	..	..	29	78	143	177	129	101	28	2	..	..	..	..	..	57
April	..	..	..	..	..	..	..	39	101	158	146	116	113	29	..	..	..	..	.	18
May	..	..	..	..	..	..	..	..	161	137	216	155	65	..	..	..	..	..	..	10
June	..	..	..	..	..	..	..	..	48	318	194	130	10	..	..	..	..	..	..	20
July	..	..	..	..	..	..	..	..	4	385	246	84	7	..	..	..	..	..	..	18
August	..	..	..	..	..	..	..	..	..	262	185	147	35	..	..	..	..	..	..	115
September	..	..	..	..	..	..	..	..	25	338	196	119	15	..	..	..	..	..	..	27
October	..	..	..	..	..	..	..	22	201	194	151	109	..	..	..	..	..	..	..	67
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA																				
January	..	..	..	3	49	153	185	121	121	98	14	..	..	..	..	..	..	..	..	..
February	..	..	..	..	3	34	90	121	140	100	83	70	31	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	1	61	238	156	117	112	39	8	..	..	..	..	12
April	..	..	..	..	..	..	..	..	5	131	233	100	105	94	46	3	..	..	..	3
May	..	..	..	..	..	..	..	..	39	50	199	198	139	107	12	..	..	..	..	..
June	..	..	..	..	..	..	..	..	2	198	257	131	102	30	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	176	338	184	46	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	155	399	145	45	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	181	363	146	30	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	9	143	238	188	122	33	5	..	..	.	..	..	6
November	..	..	..	..	..	35	117	104	175	159	117	13	..	..	..	..	..	..	..	..
December	..	..	..	..	..	83	246	134	78	160	43	..	..	..	..	..	..	..	..	..
Year	..	..	..	3	52	305	638	490	764	1884	2390	1226	643	275	66	3	..	..	..	21

†Thermograph started functioning from 1-6-53.
††Thermograph started functioning from 1-2-53. *Data not available.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*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	No record
SAUGOR ISLAND																				
January	..	..	..	..	4	41	194	277	177	51	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	56	73	195	281	58	..	..	..	..	..	..	..	..	..	..	9
March	..	..	..	..	..	210	517	17	..	..	..	..	..	..	..	..	..	..	..	..
April	..	..	..	..	4	15	477	214	9	..	..	..	..	..	..	..	..	..	..	1
May	..	..	..	..	..	..	..	..	8	40	97	581	18	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	27	339	312	39	..	..	..	..	..	..	3
July	..	..	..	..	..	..	..	..	..	21	676	47	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	61	614	69	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	54	581	85	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..	236	464	44	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	3	100	239	300	68	1	..	..	..	..	..	..	..	9
December	..	..	..	..	..	..	6	258	359	121	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	64	339	1392	1147	850	911	2839	1139	57	..	..	..	..	..	..	22
JAMSHEDPUR																				
January	..	..	..	18	66	117	169	143	130	77	24	..	..	..	..	..	..	..	..	..
February	..	.	..	1	17	39	143	119	84	93	66	69	41	..	..	..	..	..	..	..
March	..	.	..	..	..	..	..	49	108	139	101	79	93	93	74	8	..	..	..	..
April	..	.	..	..	..	.	.	9	29	109	148	102	89	94	110	29	..	..	..	1
May	..	..	..	..	...	.	.	..	10	58	101	154	140	98	73	87	18	..	..	5
June	..	..	..	..	..	..	.	..	..	109	250	140	98	52	24	17	10	..	..	20
July	..	..	..	..	..	..	..	..	..	209	338	141	28	..	..	..	..	..	..	28
August	.	..	..	..	..	.	..	..	..	222	386	124	9	3	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	5	240	295	142	38	..	..	..	..	..	..	..
October	..	..	..	..	..	..	7	51	150	212	164	143	17	..	..	..	..	..	..	..
November	..	..	..	..	1	84	149	96	166	138	85	1	..	..	..	..	..	..	..	..
December	..	..	..	..	12	186	187	107	86	155	11	..	..	..	..	..	..	..	..	..
Year	..	..	..	19	96	426	655	574	768	1761	1969	1095	553	340	281	141	28	..	..	54
GAYA																				
January	..	..	..	41	123	160	180	114	92	31	..	..	..	..	..	..	..	..	..	3
February	..	..	..	5	36	84	112	98	101	85	64	52	..	..	..	..	..	..	..	35
March	..	..	..	..	..	..	10	68	106	107	95	93	83	81	37	..	..	..	..	64
April	..	..	..	..	..	..	4	16	46	112	110	97	100	123	89	17	..	..	..	6
May	..	..	..	..	..	..	..	..	..	8	74	164	147	121	92	112	26	..	..	..
June	..	..	..	..	..	..	..	..	..	69	173	167	128	82	54	17	18	..	..	12
July	..	..	..	..	..	..	..	..	8	140	382	171	..	..	..	..	..	..	..	43
August	..	..	..	..	..		..	..	5	121	381	182	55	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	187	315	177	41	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	19	140	188	196	139	9	..	..	..	..	..	..	53
November	..	..	..	..	..	1	56	98	97	97	119	136	89	5	22	..	..	..	..	..
December	..	..	..	..	90	163	124	107	125	128	7	..	..	..	..	..	..	..	..	..
Year	..	..	..	46	249	408	486	520	720	1273	1916	1378	652	412	294	146	44	..	..	216
ALLAHABAD (BAMRAULI)																				
January	..	..	13	50	125	181	139	125	75	36	..	..	..	..	..	..	..	..	..	..
February	..	..	..	4	25	79	133	108	93	93	62	59	..	..	..	..	..	..	..	16
March	..	..	..	..	..	..	12	71	116	104	89	79	121	84	44	..	..	..	..	24
April	..	..	..	..	..	..	4	9	58	85	78	72	88	78	95	40	..	..	..	113
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	8	104	168	170	131	57	45	22	..	..	15
July	..	..	..	..	..	..	..	..	..	128	344	206	66	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	7	215	327	164	30	..	..	..	..	..	..	1
September	..	..	..	..	..	..	..	..	18	145	271	147	81	..	..	..	..	..	..	58
October	..	..	..	..	..	..	20	114	142	137	119	163	44	..	..	..	..	..	..	5
November	..	..	..	..	51	126	162	80	78	116	70	37	..	..	..	..	..	..	..	..
December	..	..	..	..	76	160	119	94	111	109	3	..	..	..	..	..	..	..	..	72
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*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	No record
LUCKNOW (Amausi Aerodrome)																				
January	..	2	26	138	182	137	111	67	53	10	..	..	..	..	..	..	..	..	..	18
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	2	2	40	133	124	118	91	136	51	7	..	..	40
June	..	..	..	..	..	..	..	..	6	50	150	157	148	105	49	38	8	..	..	9
July	..	..	..	..	..	..	..	..	6	229	331	126	34	2	..	..	..	..	..	16
August	..	..	..	..	..	..	..	..	32	178	318	159	45	..	..	..		..	..	12
September	..	..	..	..	..	..	..	..	24	260	207	142	81	4	..	..			..	2
October	..	..	..	..	1	16	96	139	112	100	97	130	52	..	..	..		..	..	1
November	..	..	..	49	138	114	82	64	64	102	65	22	1	..	..	..		..	.	19
December	..	..	..	46	180	98	78	45	121	86	..	.	..	..	..	..		.	.	90
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI																				
January	..	..	23	147	192	146	132	58	45	1	..	..	.	..	..		..	..	..	..
February	..	..	..	7	71	132	121	103	109	72	43	13	1	..	..	..	..	..	..	..
March		..	..	..	..	..	47	107	139	98	99	105	114	34	1	..	..	..	..	..
April	..	..	..	..	..	2	10	26	66	118	116	116	117	95	51	3	..	..	..	..
May	..	..	..	..	..	..	..	..	..	15	103	131	139	154	142	40	..	..	..	..
June	..	..	..	..	..	..	..	..	..	7	81	139	177	128	98	87	3	..	..	..
July	..	..	..	..	..	..	..	..	..	102	219	231	131	53	8	..	..	..	..	..
August	..	..	..	..	..	..	..	..	21	150	280	167	102	24	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	36	155	221	138	154	16	..	..	..	..	..	..
October	..	..	..	..	..	8	61	90	149	106	94	121	105	10	..	..	..	..	..	..
November	..	..	..	8	87	139	131	83	73	114	45	37	3	..	..	..	..	..	..	..
December	..	..	..	30	225	137	95	73	83	93	8	..	..	..	..	..	..	..	..	..
Year	..	..	23	192	575	564	597	540	721	1031	1309	1218	1043	514	300	130	3	..	..	..
AMRITSAR																				
January	..	15	169	180	139	105	64	55	..	..	..	..	..	..	..	..	..	..	..	17
February	..	..	21	78	165	116	95	72	74	24	15	12	..	..	..	..	..	..	..	..
March	..	..	..	2	29	112	118	97	91	81	91	91	32	..	..	..	..	..	..	..
April	..	..	..	..	4	28	73	85	97	91	71	74	96	49	34	18	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	13	66	132	139	102	99	77	66	26	..	..	..
July	..	..	..	..	..	..	..	..	5	100	235	187	110	75	32	..	..	..	..	..
August	..	..	..	..	..	..	..	..	33	173	255	148	111	24	..	..	..	..	..	..
September	..	..	..	..	..	..	..	27	94	220	128	89	122	40	..	..	..	..	..	..
October	..	..	..	..	9	60	99	135	100	77	76	119	62	7	..	..	..	..	..	..
November	..	..	11	85	146	120	82	68	104	66	36	2	..	..	..	..	..	..	..	..
December	..	..	12	169	206	107	66	74	92	18	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SRINAGAR																				
January	645	81	4	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	14
February	157	291	133	58	48	33	14	4	..	..	..	..	..	..		..	..	..	..	34
March	..	33	135	138	166	88	58	16	..	..	..	..	..	..	..	..	..	..	..	110
April	..	1	52	129	166	124	108	61	50	27	2	..	..	..	..	..	..	..	..	..
May	..	..	..	11	110	159	140	100	98	92	32	2	..	..	..	..	..	..	..	..
June	..	..	..	..	24	72	114	113	120	105	70	60	39	3	..	..	..	..	..	..
July	..	..	..	..	..	2	50	132	131	127	118	84	77	23	..	..	..	..	..	..
August	..	..	..	..	..	3	123	220	146	97	106	48	1	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	92	100	154	140	129	85	11	2	..	..	..	..	..	..	..	..	..	..	..	7
December	250	183	102	88	72	47	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*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	No record
JODHPUR																				
January	..	..	6	37	80	151	143	120	76	49	7	..	..	..	..	..	..	..	..	75
February	..	..	..	..	6	57	126	121	101	103	79	42	11	16	..	..	..	..	..	10
March	..	..	..	..	..	..	19	70	118	121	110	87	100	102	13	..	..	..	..	4
April	..	..	..	..	..	..	4	9	35	108	106	130	107	95	86	25	..	..	..	15
May	..	..	..	..	..	..	..	..	3	31	102	156	148	168	100	34	..	..	..	2
June	..	..	..	..	..	..	..	..	..	4	75	187	153	116	122	53	4	..	..	6
July	..	..	..	..	..	..	..	..	..	36	195	231	165	92	11	..	..	..	..	14
August	..	..	..	..	..	..	..	..	13	276	267	125	58	5	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	12	216	201	159	97	32	..	..	..	..	..	3
October	..	..	..	..	..	..	13	90	129	123	99	75	145	67	..	..	..	..	..	3
November	..	..	..	..	21	38	107	121	133	80	109	67	38	..	..	..	..	..	..	6
December	..	..	..	..	42	150	145	127	82	57	118	23	..	..	..	..	..	..	..	..
Year	..	..	6	37	149	396	557	658	702	1204	1468	1282	1022	693	332	112	4	..	..	138
BHOPAL (Bairagarh)																				
January	..	..	6	58	79	187	153	124	60	59	18	..	..	..	..	..	..	..	..	..
February	..	..	..	..	24	38	89	123	116	87	92	51	45	6	..	..	..	..	..	1
March	..	..	..	..	..	5	16	88	135	105	90	74	102	111	9	..	..	..	..	9
April	..	..	..	..	..	..	..	6	81	120	118	88	92	103	76	11	..	..	..	25
May	..	..	..	..	..	..	..	..	..	27	151	135	130	130	131	16	..	..	..	24
June	..	..	..	..	..	..	..	..	9	95	154	159	107	72	61	31	..	..	..	32
July	..	..	..	..	..	..	..	..	155	386	142	44	..	..	..	..	..	..	..	17
August	..	..	..	..	..	..	..	..	258	304	122	16	..	..	..	..	..	..	..	14
September	..	..	..	..	..	..	..	18	209	212	187	85	2	..	..	..	..	..	..	7
October	..	..	..	..	2	16	72	106	166	112	105	141	21	..	..	..	..	..	..	3
November	..	..	..	2	39	87	127	95	78	100	97	39	1	..	..	..	..	..	..	33
December	..	..	..	6	73	158	117	109	85	142	51	2	..	..	..	..	..	..	..	1
Year	..	..	6	66	217	491	574	669	1382	1749	1327	834	500	422	277	58	..	..	..	188
JAGDALPUR																				
January	..	..	..	15	31	165	133	93	86	93	90	..	..	..	..	..	..	..	..	38
February	..	..	..	..	11	67	127	102	84	73	87	78	19	5	..	..	..	..	..	19
March	..	..	..	..	..	..	18	96	134	92	83	74	92	96	26	..	..	..	..	33
April	..	..	..	..	..	..	..	13	128	140	132	81	107	104	15	..	..	..	..	..
May	..	..	..	..	..	..	..	8	16	90	134	113	102	104	132	25	..	..	..	20
June	..	..	..	..	..	..	..	..	134	143	128	122	58	54	37	41	..	..	..	3
July	..	..	..	..	..	..	..	23	324	226	121	45	2	..	..	..	..	..	..	3
August	..	..	..	..	..	..	..	27	440	172	93	10	..	..	..	..	..	..	..	2
September	..	..	..	..	..	..	..	3	316	187	138	68	2	..	..	..	..	..	..	6
October	..	..	..	..	..	..	6	90	301	129	135	38	..	..	..	..	..	..	..	45
November	..	..	..	5	53	112	98	140	102	100	70	6	..	..	..	..	..	..	..	34
December	..	..	..	35	189	103	93	73	75	124	28	1	..	..	..	..	..	..	..	23
Year	..	..	..	55	284	447	475	668	2140	1569	1239	636	382	363	210	66	..	..	..	226
NAGPUR																				
January	..	..	..	..	20	69	92	188	149	111	103	12	..	..	..	..	..	..	..	..
February	..	..	..	..	..	9	46	102	147	74	108	84	73	27	2	..	..	..	..	..
March	..	..	..	..	..	..	..	10	83	114	110	87	73	135	102	7	..	..	..	23
April	..	..	..	..	..	..	..	..	14	61	117	118	105	86	93	41	..	..	..	85
May	..	..	..	..	..	..	..	..	..	..	22	151	131	97	116	143	47	..	..	37
June	..	..	..	..	..	..	..	..	7	97	118	100	156	69	47	59	57	..	..	10
July	..	..	..	..	..	..	..	..	51	333	198	109	22	..	..	..	.	..	..	31
August	..	..	..	..	..	..	..	..	102	379	213	50	..	..	..	..	.	..	..	..
September	..	..	..	..	..	..	..	..	100	280	171	150	19	..	..	..	.	..	..	..
October	..	..	..	..	..	..	11	112	173	167	140	135	6	..	..	..	..	..	..	..
November	..	..	..	..	28	110	131	93	84	97	116	57	..	..	..	..	..	..	..	4
December	..	..	..	..	75	187	93	84	75	121	102	7	..	..	..	..	..	..	..	..
Year	..	..	..	..	123	375	373	589	985	1834	1518	1060	585	414	560	250	104	..	..	190

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*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	No record
AHMEDABAD																				
January	..	..	..	8	74	76	150	141	120	103	70	2	..	..	..	..	..	..	..	..
February	..	..	..	..	1	30	83	114	99	79	89	81	62	27	7	..	..	..	..	..
March	..	..	..	..	..	1	9	39	113	113	111	80	85	99	70	..	..	..	..	24
April	..	..	..	..	..	..	..	..	25	102	139	110	94	85	108	29	..	..	..	28
May	..	..	..	..	..	..	..	..	..	50	174	140	109	87	122	5	..	..	..	57
June	..	..	..	..	..	..	..	..	2	22	234	194	114	71	64	18	..	..	..	1
July	..	..	..	..	..	..	..	..	..	199	307	156	59	..	..	..	..	..	..	23
August	..	..	..	..	..	..	..	..	6	470	206	55	1	..	..	..	..	..	..	6
September	..	..	..	..	..	..	..	..	24	304	197	157	38	..	..	..	..	..	..	..
October	..	..	..	..	..	..	28	73	132	133	109	85	148	36	..	..	..	..	..	..
November	..	..	..	..	8	81	116	127	77	73	86	105	46	..	..	..	..	..	..	1
December	..	..	..	..	28	134	161	93	69	71	99	89	..	..	..	..	..	..	..	..
Year	..	..	..	8	111	322	547	587	667	1719	1821	1254	756	405	371	52	..	..	..	140
BARODA																				
January	..	..	3	39	75	95	130	100	91	85	70	47	7	..	..	..	..	..	..	2
February	..	..	..	2	11	54	105	99	73	51	54	69	69	47	19	..	..	..	..	19
March	..	..	..	..	1	8	18	100	110	110	71	66	64	64	95	31	..	..	..	6
April	..	..	..	..	..	..	..	5	62	105	127	94	87	76	91	67	6	..	..	..
May	..	..	..	..	..	..	..	..	..	57	242	131	85	104	105	20	..	..	..	..
June	..	..	..	..	..	..	..	..	6	72	252	153	91	65	43	23	3	..	..	12
July	..	..	..	..	..	..	..	..	..	286	263	145	41	..	..	..	..	..	..	9
August	..	..	..	..	..	..	..	..	9	475	168	86	1	..	..	..	..	..	..	5
September	..	..	..	..	..	..	..	..	20	350	146	148	56	..	..	..	..	..	..	..
October	..	..	..	..	..	9	57	97	127	90	49	50	111	68	..	..	..	..	..	86
November	..	..	..	2	40	89	123	104	49	40	38	103	72	9	..	..	..	..	..	51
December	..	..	..	6	137	137	107	57	41	48	71	112	26	..	..	..	..	..	..	2
Year	..	..	3	49	264	392	540	562	588	1769	1551	1204	710	433	353	141	9	..	..	192
VERAVAL																				
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	1	18	94	150	213	185	49	10	6	1	..	..	..	..	17
April	..	..	..	..	..	..	..	14	110	248	304	33	5	..	..	..	..	..	..	6
May	..	..	..	..	..	..	..	..	4	92	503	142	..	..	..	..	..	..	..	3
June	..	..	..	..	..	..	..	..	..	51	498	166	5	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	..	29	687	28	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	202	512	3	..	..	..	..	..	..	..	27
September	..	..	..	..	..	..	..	..	5	155	448	16	..	..	..	..	..	..	..	96
October	..	..	..	..	..	..	..	20	146	128	201	150	81	8	..	..	..	..	..	10
November	..	..	..	..	..	10	80	125	110	113	196	73	4	..	..	..	..	..	..	9
December	..	..	..	..	..	29	196	120	84	151	140	21	..	..	..	..	..	..	..	3
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BOMBAY (Colaba)																				
January	..	..	..	..	..	..	20	143	293	217	70	1	..	..	..	..	..	..	..	..
February	..	..	..	..	..	..	..	43	193	228	169	37	2	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	22	244	297	176	5	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	106	387	219	8	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	14	436	288	6	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	123	420	160	13	..	..	..	..	..	..	4
July	..	..	..	..	..	..	..	..	21	327	383	13	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	..	412	332	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	370	325	25	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	6	230	346	156	6	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	143	265	212	96	4	..	..	..	..	..	..	..
December	..	..	..	..	..	..	3	42	316	206	142	35	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	23	228	994	2742	3519	1206	44	..	..	..	..	..	..	4

*Thermograph installed on 1-3-53.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*contd.*

Month/ Temp. °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	101-103	106-110	111-115	116-120	>120	No record
VENGURLA																				
January	..	..	..	..	..	..	84	147	144	101	130	131	7	..	..	..	..	..	..	..
February	..	..	..	..	..	..	14	93	146	134	147	130	8	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	51	229	209	251	4	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	24	155	256	270	13	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	93	343	288	14	..	..	..	..	..	..	6
June	..	..	..	..	..	..	..	..	51	227	282	143	17	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	216	290	228	3	..	..	..	..	..	..	..	7
August	..	..	..	..	..	..	..	..	11	422	302	..	..	..	..	..	..	..	..	9
September	..	..	..	..	..	..	..	..	63	376	276	5	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	48	364	204	118	10	..	..	..	..	..	..	..
November	..	..	..	..	..	..	12	69	198	139	98	178	26	..	..	..	..	..	..	..
December	..	..	..	..	..	..	121	177	124	57	109	146	10	..	..	..	..	..	..	..
Year	..	..	..	..		..	231	486	1076	2587	2584	1663	111	..	..	..	..	..	..	22
POONA																				
January	..	..	..	20	53	99	97	119	84	83	112	61	3	..	..	..	..	..	..	11
February	..	..	..	..	11	39	96	106	81	72	72	83	80	31	1	..	..	..	..	..
March	..	..	..	..	..	2	15	100	107	108	82	83	80	109	38	..	..	..	..	..
April	..	..	..	..	..	..	3	30	84	173	113	92	116	82	27	..	..	..	..	..
May	..	..	..	..	..	..	..	12	165	145	102	83	107	113	17	..	..	..	..	..
June	..	..	..	..	.	..	..	6	248	206	107	54	54	30	15	..	..	..	..	.
July	..	..	..	..	..	..	..	13	412	197	107	15	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	19	466	196	62	1	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	73	327	157	131	31	1	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	80	274	134	143	103	8	..	..	..	..	..	..	2
November	..	..	..	..	35	69	107	119	95	71	102	108	14	..	..	..	..	..	..	..
December	..	..	..	10	123	131	107	70	54	66	114	42	2	..	..	..	..	..	..	25
Year	..	..	..	30	222	340	425	747	2397	1608	1247	756	467	365	118	..	..	..	..	38
AURANGABAD (Chikalthana Aerodrome)																				
January	..	..	1	26	62	86	128	99	94	101	120	27	..	..	..	..	..	..	..	..
February	..	..	..	..	21	41	87	98	80	76	78	99	72	17	..	..	..	..	..	3
March	..	..	..	..	..	5	23	55	92	116	98	86	92	136	38	..	..	..	..	3
April	..	..	..	..	..	..	..	17	68	90	122	139	123	110	51	..	..	..	..	..
May	..	..	..	..	..	..	..	1	56	109	112	96	116	141	108	5	..	..	..	..
June	..	..	..	..	..	..	..	5	184	147	110	108	59	52	49	4	..	..	..	2
July	..	..	..	..	..	..	..	2	327	222	134	56	3	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	45	386	194	115	4	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	57	290	177	151	45	..	..	..	..	..	..	..	..
October	..	..	..	..	..	17	68	111	179	123	136	109	1	..	.	..	..	..	..	..
November	..	..	..	41	86	93	84	77	62	83	128	65	..	..	..	..	..	..	..	1
December	..	..	3	123	132	77	53	50	63	95	119	24	..	..	..	..	..	..	..	5
Year	..	..	4	190	301	319	443	617	1881	1533	1423	858	466	456	246	9	..	..	..	14
HYDERABAD (Begumpet Aerodrome)																				
January	..	..	..	..	24	74	93	153	129	143	105	22	..	..	..	..	..	..	..	1
February	..	..	..	..	..	4	71	121	118	95	113	114	26	6	..	..	..	..	..	4
March	..	..	..	..	..	..	2	49	109	107	98	92	135	125	23	..	..	..	..	4
April	..	..	..	..	..	..	..	..	28	137	153	128	153	93	28	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	7	94	183	142	133	169	15	..	..	..	1
June	..	..	..	..	..	..	..	..	130	122	126	122	81	55	73	11	..	..	..	..
July	..	..	..	..	..	..	..	6	222	249	173	71	14	..	..	..	..	..	..	9
August	..	..	..	..	..	..	..	1	329	244	137	28	1	..	..	..	..	..	..	4
September	..	..	..	..	..	..	..	14	347	219	122	14	..	..	.	..	..	..	..	4
October	..	..	..	..	..	..	6	66	356	177	114	14	..	..	..	..	..	..	..	11
November	..	..	..	..	22	83	145	112	89	145	115	2	..	..	..	..	..	..	..	7
December	..	..	..	3	126	152	84	53	94	156	48	..	..	..	..	..	..	..	..	28
Year	..	..	..	3	172	313	401	575	1951	1801	1398	790	552	412	293	26	..	..	..	73

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*contd.*

Month/ Temp. °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	No record
VISAKHAPATNAM																				
January	..	..	..	..	..	..	42	154	224	205	111	4	..	..	..	..	..	..	..	4
February	..	..	..	..	..	..	8	131	135	177	143	73	5	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	27	226	267	186	38	..	..	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	43	354	176	139	8	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	5	35	184	282	142	43	9	7	..	..	..	37
June	..	..	..	..	..	..	..	..	..	99	213	256	121	29	..	..	..	..	..	2
July	..	..	..	..	..	..	..	..	..	86	396	193	68	1	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	10	242	289	134	65	4	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	2	256	260	182	10	..	..	..	..	..	..	10
October	..	..	..	..	..	..	..	..	49	247	302	144	..	..	..	..	..	..	..	2
November	..	..	..	..	..	..	7	74	164	222	196	57	..	..	..	..	..	..	..	..
December	..	..	..	..	..	3	87	182	177	118	168	..	..	..	..	..	..	..	..	9
Year	..	..	..	..	..	3	144	541	793	1956	2883	1687	588	85	9	7	..	..	..	64
MADRAS (Meenambakkam)																				
January	..	..	..	..	..	..	..	85	234	267	151	3	..	..	..	..	..	..	..	4
February	..	..	..	..	..	..	..	82	181	192	180	31	2	..	..	..	..	..	..	4
March	..	..	..	..	..	..	..	..	87	225	195	160	56	15	6	..	..	..	..	..
April	..	..	..	..	..	..	..	..	..	43	373	146	148	8	..	..	..	..	..	2
May	..	..	..	..	..	..	..	..	..	..	128	312	98	117	79	7	..	..	..	3
June	..	..	..	..	..	..	..	..	2	30	185	243	158	62	31	6	..	..	..	3
July	..	..	..	..	..	..	..	..	7	66	325	161	135	50	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	10	63	262	197	140	72	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	12	170	296	153	80	5	..	..	..	..	..	4
October	..	..	..	..	..	..	..	..	54	323	260	100	6	..	..	..	..	..	..	1
November	..	..	..	..	..	..	..	16	179	306	177	42	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	1	126	242	233	140	2	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	1	309	1008	1918	2672	1550	823	329	116	13	..	..	..	21
MANGALORE																				
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	42	306	187	1	..	..	..	..	..	..	208
April	.	..	..	..	..	..	..	..	1	71	362	274	2	..	..	..	..	..	..	10
May	..	..	..	..	..	..	..	..	3	26	446	226	..	..	..	..	..	..	..	3
June	..	..	..	..	..	..	..	..	48	200	355	114	1	..	..	..	..	..	..	2
July	..	..	..	..	..	..	..	..	298	388	57	..	..	..	..	..	..	..	..	1
August	..	..	..	..	..	..	..	..	31	400	313	..	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	74	402	244	..	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	45	337	311	49	..	..	..	..	..	..	..	2
November	..	..	..	..	..	..	..	10	78	249	269	94	13	..	..	..	..	..	..	7
December	..	..	..	..	..	..	..	50	167	198	210	104	7	..	..	..	..	..	..	8
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central observatory)																				
January‡	..	..	..	..	..	5	171	238	211	119	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	1	89	156	189	171	66	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	33	166	176	177	153	39	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	10	171	227	182	117	13	..	..	..	..	..	..	..
May	..	..	..	..	..	..	1	21	200	157	123	114	123	5	..	..	..	..	..	..
June	..	..	..	..	..	..	..	166	239	142	83	54	36	..	..	..	..	..	..	..
July	..	..	..	..	..	..	16	329	207	115	70	4	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	1	269	236	178	59	1	..	..	..	..	..	..	..	3
September	..	..	..	..	..	..	7	242	242	168	58	3	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	1	319	228	148	48	..	..	..	..	..	..	..	..	..
November	..	..	..	..	2	46	157	208	126	143	38	..	..	..	..	..	..	..	..	..
December	..	..	..	..	4	123	182	154	131	139	11	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.
‡Data from photo thermograph.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*contd.*

Month/ Temp. °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	No record
TRIVANDRUM																				
January	..	..	..	..	..	..	..	2	120	309	226	79	..	..	..	..	..	..	..	8
February	..	..	..	..	..	..	..	4	142	228	226	48	..	..	..	..	..	..	..	24
March	..	..	..	..	..	..	..	..	..	185	325	226	6	..	..	..	..	..	..	2
April	..	..	..	..	..	..	..	..	30	231	270	187	2	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	..	..	77	422	241	4	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	13	341	304	62	..	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	..	290	325	129	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	73	382	245	34	..	..	..	..	..	..	..	10
September	..	..	..	..	..	..	..	..	76	374	246	24	..	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	121	409	206	8	..	..	..	..	..	..	..	..
November	..	..	..	..	..	..	..	..	88	366	251	15	..	..	..	..	..	..	..	..
December	..	..	..	..	..	..	..	..	148	265	259	72	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	6	1101	3492	3109	996	12	..	..	..	..	..	..	44
KODAIKANAL																				
January	.	..	25	258	259	147	52	2	...	..	..	..	..	..	..	..	..	..	..	1
February	.	..	36	202	212	151	66	5	..	..	..	..	..	..	..	..	..	..	..	..
March	.	..	..	25	212	226	178	95	2	..	..	..	..	..	..	..	..	..	..	6
April	.	..	..	2	183	320	159	56	..	..	..	..	..	..	..	..	..	..	..	..
May	.	..	..	..	8	262	258	189	27	..	..	..	..	..	..	..	..	..	..	..
June	.	..	..	..	91	346	159	86	3	..	..	..	..	..	..	..	..	..	..	35
July	.	..	..	..	309	363	60	..	..	..	..	..	..	..	..	..	..	..	..	12
August	.	..	..	..	268	375	90	1	..	..	..	..	..	..	..	..	..	..	..	10
September	.	..	..	..	314	267	137	2	..	..	..	..	..	..	..	..	..	..	..	..
October	.	..	..	..	302	315	103	..	..	..	..	..	..	..	..	..	..	..	..	24
November	.	...	9	164	359	149	39	..	..	..	..	..	..	..	..	..	..	..	..	..
December	.	..	25	172	327	158	60	2	..	..	..	..	..	..	..	..	..	..	..	..
Year	.	..	95	823	2844	3079	1361	438	32	..	..	..	..	..	.	..	..	..	..	88
BOKARO																				
January	.	..	15	67	128	158	126	100	88	52	5	..	..	..	..	..	..	..	..	5
February	.	..	1	13	67	123	97	95	59	92	53	63	9	..	..	..	..	..	..	..
March	.	..	..	..	..	8	48	108	117	88	74	84	91	81	45	..	..	..	..	..
Aprjl	.	..	..	..	..	1	18	37	88	111	107	83	82	104	88	1	..	..	..	..
May	.	..	..	..	..	..	..	..	30	66	149	133	117	71	94	77	7	..	..	..
June	.	..	..	..	..	..	..	..	2	215	219	141	73	27	19	24	..	..	..	..
July	.	..	..	..	..	...	..	..	1	395	234	101	13	..	..	..	..	..	..	..
August	.	..	..	..	..	..	..	..	35	404	204	100	1	..	..	..	..	..	..	..
September	.	..	..	..	..	..	..	..	66	352	190	100	12	..	..	..	..	..	..	..
October	.	..	..	..	..	16	61	90	180	134	133	122	8	..	..	..	..	..	..	..
November	.	..	..	28	97	98	84	92	134	128	59	..	..	..	..	..	..	..	..	..
December	.	..	..	37	175	129	113	62	90	122	16	..	..	..	..	..	..	..	..	..
Year	.	..	16	145	467	533	547	584	890	2159	1443	927	406	283	246	102	7	..		5
HAZARIBAGH																				
January	.	..	9	83	149	202	146	100	55	..	..	..	..	..	..	..	..	..	..	..
February	.	..	..	10	45	117	138	111	98	80	69	4	..	..	..	..	..	..	..	..
March	.	..	..	..	..	..	47	91	157	99	103	124	103	20	..	..	..	..	..	..
April	.	..	..	..	..	..	3	22	104	135	142	102	130	81	..	..	...	..	..	1
May	.	..	..	..	..	..	..	..	43	68	154	159	118	127	75	..	..	..	..	..
June	.	..	..	..	..	..	..	..	74	273	174	78	43	32	40	1	..	..	..	5
July	.	..	..	..	..	..	..	..	248	353	134	9	..	..	..	..	..	..	..	..
August	.	..	..	..	..	..	..	3	254	366	114	7	..	..	..	..	..	..	..	..
September	.	..	..	..	..	..	..	..	325	251	130	14	..	..	..	..	..	..	..	..
October	.	..	..	..	..	18	94	165	179	202	86	..	..	..	..	..	..	..	..	..
November	.	..	..	14	108	125	103	152	178	40	..	..	..	..	..	..	..	..	..	..
December	.	..	..	9	195	181	85	143	117	14	..	..	..	..	..	..	..	..	.	..
Year	.	..	9	116	497	643	616	787	1832	1881	1106	497	394	260	115	1	..	..		6

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*contd.*

Month/ Temp. °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	No record
DHANBAD																				
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	22	327	275	115	2	..	..	..	..	..	..	..	3
September	..	..	..	..	..	..	..	..	44	324	218	116	18	..	..	..		..	..	..
October	..	..	..	..	..	..	1	50	172	225	180	114	2	..	..	..	..	..	..	..
November	..	..	..	..	5	44	116	124	209	149	73	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	68	210	167	135	151	13	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BARAMUL																				
January	..	..	4	19	59	123	182	116	81	83	69	5	..	..	..	..	..	..	..	3
February	..	..	..	5	17	87	134	103	72	68	46	56	46	17	..	..	..	..	..	21
March	..	..	..	..	..	14	67	95	88	85	98	63	62	84	76	12	..	..	..	..
April	..	..	..	..	..	..	..	1	33	108	127	111	109	85	107	30	..	..	..	9
May	..	..	..	..	..	..	..	..	2	41	129	167	111	91	88	84	15	..	..	16
June	..	..	..	..	..	..	..	..	..	114	175	173	112	57	33	30	..	..	..	26
July	..	..	..	..	..	..	..	..	8	306	284	119	24	..	..	..	..	..	..	3
August	..	..	..	..	..	..	..	..	7	423	228	82	4	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	376	207	125	12	..	..	..	..	..	..	..
October	..	..	..	..	..	..	4	41	190	269	122	106	11	..	..	..	..	..	..	1
November	..	..	..	..	10	102	127	95	167	111	90	17	..	..	..	..	..	..	..	1
December	..	..	..	1	102	195	132	85	62	100	66	..	..	..	..	..	..	..	..	1
Year	..	..	4	25	188	521	646	536	710	2084	1641	1024	491	334	304	156	15	..	..	81
HIRAKUD																				
January	..	..	..	..	17	63	176	155	132	100	98	3	..	..	..	..	..	..	..	..
February	..	..	..	..	5	22	66	133	118	95	85	57	65	26	..	..	..	..	..	..
March	..	..	..	..	..	..	..	30	114	107	113	76	84	97	102	21	..	..	..	..
April	..	..	..	..	..	..	..	..	4	42	156	131	129	94	116	48	..	..	..	..
May	..	..	..	..	..	..	..	..	..	8	43	106	150	116	125	136	60	..	..	..
June	..	..	..	..	..	..	..	..	..	57	129	136	156	99	56	44	40	3	..	..
July	..	..	..	..	..	..	..	..	..	282	320	123	19	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	5	303	334	88	14	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	..	247	272	176	25	..	..	..	..	..	..	..
October	..	..	..	..	..	..	..	7	65	260	203	149	60	..	..	..	..	..	..	..
November	..	..	..	..	..	27	132	107	147	105	134	66	2	..	..	..	..	..	..	..
December	..	..	..	..	..	151	168	113	87	121	80	..	..	..	..	..	..	..	..	24
Year	..	..	..	..	22	263	542	545	672	1727	1967	1111	704	432	399	249	100	3	..	24
KATHMANDU																				
January	55	162	158	131	98	72	53	12	3	..	..	..	..	..	..	..	..	..	..	..
February	12	55	114	120	98	87	62	70	45	6	..	..	..	..	..	..	..	..	..	3
March	..	..	8	53	164	139	90	93	91	74	32	..	..	..	..	..	..	..	..	..
April	..	..	1	37	91	120	107	99	60	102	94	9	..	..	..	..	..	..	..	..
May	..	..	..	..	..	55	175	136	106	105	75	82	10	..	..	..	..	..	..	..
June	..	..	..	..	..	..	48	248	202	141	67	12	2	..	..	..	..	..	..	..
July	..	..	..	..	..	..	..	320	238	149	37	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	6	287	214	160	76	1	..	..	..	..	..	..	..	..
September	..	..	..	..	..	..	124	291	140	114	51	..	..	..	..	..	..	..	..	..
October	..	..	..	24	105	186	124	105	129	70	1	..	..	..	..	..	..	..	..	..
November	2	66	99	128	108	86	69	90	68	2	..	..	..	..	..	..	..	..	..	2
December	2	97	151	142	99	82	110	60	1	..	..	..	..	..	..	..	..	..	..	..
Year	71	380	331	635	763	827	968	1811	1297	923	433	104	12	..	..	..	..	..	..	5

*Data not available.

Table VIII-A.—Frequency of the number of hours when temperature was within specified limits at 37 stations for the year 1953—*contd.*

Month/ Temp. °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	No record
										BARAHKSHETRA										
January	..	..	..	56	212	175	134	76	81	10	..	..	..	..	..	..	..	..	..	..
February	..	..	..	2	50	152	151	90	87	72	64	4	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	34	160	204	114	124	79	27	2	..	..	..	..	..	..
April	..	..	..	..	..	..	2	46	156	160	109	117	97	32	1	..	..	..	..	..
May	..	..	..	..	..	..	..	..	82	170	191	136	134	31	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	10	267	216	144	63	6	..	..	..	..	..	14
July	..	..	..	..	..	..	..	..	..	457	207	72	8	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	10	367	208	128	31	..	..	..	..	..	..	..
September	..	..	..	..	..	..	..	..	95	380	155	71	19	..	..	..	..	..	..	..
October	..	..	..	..	..	..	71	205	169	117	148	34	..	..	..	..	..	..	..	..
November	..	..	..	..	20	150	201	125	67	86	70	1	..	..	..	..	..	..	..	..
December	..	..	..	..	50	263	160	87	81	83	5	..	..	..	..	..	..	..	..	15
Year	..	..	..	58	332	740	753	789	1042	2283	1497	786	379	71	1	..	..	..	..	29

Table VIII-B.—Frequency of days when Maximum Temperature was within specified limits at 38 stations for the year 1953.

Month / Maximum Temperature °F	≤80	81–85	86–90	91–95	96–100	101–105	106–110	111–115	116–120	>120	No record
PORT BLAIR											
January	1	11	19	..	..	..	..	..	..	..	..
February	1	6	21	..	..	..	..	..	..	..	..
March	..	..	21	10	..	..	..	..	..	..	..
April	..	1	8	21	..	..	..	..	..	..	..
May	1	1	28	1	..	..	..	..	..	..	..
June	1	23	5	..	..	..	..	..	..	..	1
July	4	21	6	..	..	..	..	..	..	..	..
August	..	30	1	..	..	..	..	..	..	..	..
September	1	24	5		..	..	..	..	..	..	..
October	..	15	16	..	..	..	..	..	..	..	..
November	5	8	17	..	..	..	..	..	..	..	..
December	..	10	21	..	..	..	..	..	..	..	..
Year	14	150	168	32	..	..	..	..	..	..	1
DIBRUGARH (Mohanbari Aerodrome)											
January*	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..
April *	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..
June	1	4	16	8	1	..	..	..	..	..	..
July	..	10	16	4	..	..	..	..	..	..	1
August	..	4	10	14	3	..	..	..	..	..	..
September	6	6	10	6	1	..	..	..	..	..	1
October	6	8	17	..	..	..	..	..	..	..	..
November	16	13	1	..	..	..	..	..	..	.	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
AGARTALA											
January**	..	..	..	..	..	..	..	..	..	..	..
February	5	9	9	3	..	..	..	..	..	..	2
March	..	5	15	9	1	..	..	..	..	..	1
April	..	..	5	11	13	..	..	..	..	..	1
May	..	3	9	18	..	..	..	..	..	..	1
June	2	6	13	8	..	..	..	..	..	..	1
July	..	6	19	3	..	..	..	..	..	..	3
August	..	3	14	13	..	..	..	..	..	..	1
September	..	5	18	6	..	..	..	..	..	..	1
October	2	5	22	1	..	..	..	..	..	..	1
November‡	..	..	..	..	..	..	..	..	..	..	..
December‡	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
DUM DUM											
January	22	9	..	..	..	..	..	..	..	..	..
February	4	7	7	9	..	..	..	..	..	..	1
March	..	..	4	15	9	3	..	..	..	..	..
April	..	..	1	3	13	12	1	..	..	..	..
May	..	..	2	4	20	5	..	..	..	..	..
June	..	4	10	10	6	..	..	..	..	..	..
July	..	3	21	7	..	..	..	..	..	..	..
August	..	4	14	1	..	..	..	..	..	..	12
September	..	1	7	..	..	..	..	..	..	..	22
October	..	1	..	..	..	..	..	..	..	..	30
November	4	5	..	..	..	..	..	..	..	..	21
December	9	19	1	..	..	..	..	..	..	..	2
Year	39	33	67	49	48	20	1	..	..	..	88
CALCUTTA											
January	21	10	..	..	..	..	..	..	..	..	..
February	4	5	9	10	..	..	..	..	..	..	..
March	..	..	2	14	12	3	..	..	..	..	..
April	..	..	..	1	10	17	1	..	..	..	1
May	..	..	..	4	21	5	1	..	..	..	..
June	..	2	8	6	14	..	..	..	..	..	..
July	..	1	14	16	..	..	..	..	..	..	..
August	..	5	11	15	..	..	..	..	..	..	..
September	..	4	12	14	..	..	..	..	..	..	..
October	..	6	12	12	..	..	..	..	..	..	1
November	2	17	11	..	..	..	..	..	..	..	..
December	1	30	..	..	..	..	..	..	..	..	..
Year	28	80	79	92	57	25	2	..	..	..	2
SAUGOR ISLAND											
January	31	..	..	..	..	..	..	..	..	..	..
February	19	8	1	..	..	..	..	..	..	..	..
March	..	27	3	1	..	..	..	..	..	..	..
April	..	3	22	3	2	..	..	..	..	..	..
May	..	..	24	7	..	..	..	..	..	..	..
June	..	6	16	8	..	..	..	..	..	..	..
July	..	21	10	..	..	..	..	..	..	..	..
August	..	19	12	..	..	..	..	..	..	..	..
September	..	15	15	..	..	..	..	..	..	..	..
October	2	16	13	..	..	...	..	..	..	..	..
November	19	10	1	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	102	125	117	19	2	..	.	..	..	..	..
JAMSHEDPUR											
January	20	11	..	..	..	..	..	..	..	..	..
February	3	6	7	11	1	..	..	..	..	..	..
March	..	..	..	1	11	15	4	..	..	..	..
April	..	..	1	1	..	15	13	..	..	..	..
May	..	..	..	1	5	4	13	8	..	..	..
June	1	1	4	9	4	5	3	3	..	..	..
July	..	7	10	14	..	..	..	..	..	..	..
August	..	4	20	7	..	..	..	..	..	..	..
September	1	1	14	14	..	..	..	..	..	..	..
October	..	2	21	8	..	..	..	..	..	..	..
November	8	16	6	..	..	..	..	..	..	..	..
December	16	15	..	..	..	..	..	..	..	..	..
Year	49	63	83	66	21	39	33	11	..	..	..
GAYA											
January	31	..	..	..	..	..	..	..	..	..	..
February	9	7	9	2	..	..	..	..	..	..	1
March	..	..	1	8	9	11	2	..	..	..	..
April	..	..	..	..	5	19	6	..	..	..	..
May	..	..	..	1	5	4	10	11	..	..	..
June	..	1	4	4	8	6	3	2	1	..	1
July	..	3	18	10	..	..	..	..	..	..	..
August	4	2	13	12	..	..	..	..	..	..	..
September	1	2	18	8	1	..	..	..	..	..	..
October	..	2	26	3	..	..	..	..	..	..	..
November	5	21	3	..	..	..	..	..	..	..	1
December	23	8	..	..	..	..	..	..	..	..	..
Year	73	46	92	48	28	40	21	13	1	..	3

*Thermograph started functioning from 1-6-53.

**Thermograph started functioning from 1-2-53.

‡Data not available.

Table VIII-B.—Frequency of days when Maximum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month / Maximum Temperature °F	≤80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
ALLAHABAD (Bamrauli)											
January	31	..	..	..	..	..	..	..	..	..	..
February	7	9	12	..	..	..	..	..	..	..	..
March	..	..	..	11	9	11	..	..	..	..	..
April	..	..	..	2	5	11	10	..	..	..	2
May*	..	..	..	..	..	..	..	..	..	..	..
June	..	..	1	6	8	5	4	5	..	..	1
July	1	4	13	12	1	..	..	..	..	..	..
August	2	5	17	7	..	..	..	..	..	..	..
September	1	4	11	12	..	..	..	..	..	..	2
October	..	..	19	12	..	..	..	..	..	..	..
November	10	12	8	..	..	..	..	..	..	..	..
December	26	5	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (Amausi Aerodrome)											
January	30	..	..	..	..	..	..	..	..	..	1
February*	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	1	3	13	11	2	..	..	1
June	..	1	2	7	7	3	8	2	..	..	..
July	1	9	14	5	1	..	..	..	..	..	1
August	2	6	13	10	..	..	..	..	..	..	..
September	1	3	13	11	2	..	..	..	..	..	..
October	..	1	15	15	..	..	..	..	..	..	..
November	7	14	7	2	..	..	..	..	..	..	..
December	30	..	..	..	..	..	..	..	..	..	1
Year	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI											
January	31	..	..	..	..	..	..	..	..	..	..
February	16	7	4	1	..	..	..	..	..	..	..
March	..	1	7	12	10	1	..	..	..	..	..
April	..	..	1	7	11	10	1	..	..	..	..
May	..	..	..	..	5	14	12	..	..	..	..
June	..	..	1	2	5	8	11	3	..	..	..
July	2	..	4	12	11	2	..	..	..	..	..
August	1	2	9	13	6	..	..	..	..	..	..
September	..	1	2	20	7	..	..	..	..	..	..
October	..	..	5	21	5	..	..	..	..	..	..
November	15	5	8	2	..	..	..	..	..	..	..
December	26	5	..	..	..	..	..	..	..	..	..
Year	91	21	41	90	60	35	24	3	..	..	..
AMRITSAR											
January	30	..	..	..	..	..	..	..	..	..	1
February	23	2	3	..	..	..	..	..	..	..	..
March	..	7	16	8	..	..	..	..	..	..	..
April	..	2	1	8	11	3	5	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..
June	..	..	1	1	7	4	11	5	1	..	..
July	..	..	10	6	8	7	..	..	..	..	..
August	..	1	7	14	9	..	..	..	..	..	..
September	2	1	3	15	9	..	..	..	..	..	..
October	..	2	13	14	2	..	..	..	..	..	..
November	21	8	1	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..

Month / Maximum Temperature °F	≤80.	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
SRINAGAR											
January	30	..	..	..	..	..	..	..	..	..	1
February	26	..	..	..	..	..	..	..	..	..	2
March	23	..	..	..	..	..	..	..	..	..	8
April	28	2	..	..	..	..	..	..	..	..	..
May	19	9	3	..	..	..	..	..	..	..	..
June	7	5	5	12	1	..	..	..	..	..	..
July	5	2	3	15	6	..	..	..	..	..	..
August	6	9	15	1	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
JODHPUR											
January	25	2	..	..	..	..	..	..	..	..	4
February	6	10	6	2	3	..	..	..	..	..	1
March	..	1	4	4	17	5	..	..	..	..	..
April	..	..	..	3	10	8	9	..	..	..	..
May	..	..	..	..	8	17	6	..	..	..	..
June	..	..	..	4	4	12	8	2	..	..	..
July	..	..	5	7	16	3	..	..	..	..	..
August	..	7	12	9	3	..	..	..	..		..
September	..	..	7	15	8	..	..	..	..	..	..
October	..	..	..	14	16	1	..	..	..	..	..
November	..	10	11	9	1	..	..	..	..	..	..
December	5	12	14	..	..	..	..	..	..	..	..
Year	36	42	59	67	86	46	23	2	..	..	5
BHOPAL (Bairagarh)											
January	25	6	..	..	..	..	..	..	..	..	..
February	5	4	7	9	3	..	..	..	..	..	..
March	..	..	2	4	15	10	..	..	..	..	..
April	..	..	..	3	8	12	7	..	..	..	..
May	..	..	..	..	1	16	14	..	..	..	..
June	..	..	2	7	5	4	6	2	..	..	4
July	4	10	16	1	..	..	..	..	..	..	..
August	4	19	8	..	..	..	..	..	..	..	..
September	..	5	24	1	..	..	..	..	..	..	..
October	1	2	13	15	..	..	..	..	..	..	..
November	2	13	10	1	..	..	..	..	..	..	4
December	12	17	2	..	..	..	..	..	..	..	..
Year	53	76	84	41	32	42	27	2	..	..	8
JAGDALPUR											
January	6	20	3	..	..	..	..	..	..	..	2
February	..	5	11	6	3	..	..	..	..	..	3
March	..	..	..	2	12	11	..	..	..	..	6
April	..	..	..	5	15	10	..	..	..	..	..
May	..	..	..	..	2	18	10	..	..	..	1
June	4	3	7	2	1	4	9	..	..	..	..
July	7	10	13	1	..	..	..	..	..	..	..
August	13	11	6	..	..	..	..	..	..	..	1
September	..	8	20	1	..	..	..	..	..	..	1
October	2	6	20	1	..	..	..	..	..	..	2
November	8	17	4	..	..	..	..	..	..	..	1
December	11	18	1	..	..	..	..	..	..	..	1
Year	51	98	85	18	33	43	19	..	..	..	18

*Data not available

Table VIII-B.—Frequency of days when Maximum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month/Maximum Temperature °F	≤80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
NAGPUR											
January	7	20	4	..	..	..	..	..	..	..	..
February	1	5	5	12	4	1	..	..	..	..	..
March	..	..	..	..	8	20	2	..	..	..	1
April	..	..	1	2	5	13	8	..	..	..	1
May	.	..	..	..	..	2	16	12	..	..	1
June	..	..	1	7	6	2	4	9	..	..	1
July	1	5	17	6	..	..	..	..	..	..	2
August	2	15	14	..	..	..	..	..	..	..	..
September	..	3	20	7	..	..	..	..	..	..	..
October	1	5	23	2	..	..	..	..	..	..	..
November	3	15	12	..	..	..	..	..	..	..	..
December	3	24	4	..	..	..	..	..	..	..	..
Year	18	92	101	36	23	38	30	21	..	..	6
AHMEDABAD											
January	15	15	1	..	..	..	..	..	..	..	..
February	..	3	9	9	4	2	..	..	..	..	1
March	..	..	2	1	6	21	..	..	..	..	1
April	..	..	..	..	8	12	9	..	..	..	1
May	..	..	..	..	..	22	5	..	..	..	4
June	..	..	2	7	5	10	6	..	..	..	..
July	..	1	15	13	..	..	..	..	..	..	2
August	4	9	15	1	..	..	..	..	..	..	2
September	1	..	19	10	..	..	..	..	..	..	..
October	..	..	1	12	18	..	..	..	..	..	..
November	..	1	15	14	..	..	..	..	..	..	..
December	1	7	21	2	..	..	..	..	..	..	..
Year	21	36	100	69	41	67	20	..	..	..	11
BARODA											
January	8	8	11	4	..	..	..	..	..	..	..
February	..	..	4	7	8	6	1	..	..	..	2
March	..	..	1	2	2	17	9	..	..	..	..
April	..	..	..	..	3	10	12	5	..	..	..
May	..	..	..	..	5	16	10	..	..	..	..
June	..	..	4	8	3	10	4	1	..	..	..
July	..	2	16	12	1	..	..	..	..	..	..
August	4	7	19	1	..	..	..	..	..	..	..
September	1	1	12	16	..	..	..	..	..	..	..
October	..	..	..	8	19	..	..	..	..	..	4
November	..	..	5	18	5	..	..	..	..	..	2
December	..	2	11	18	..	..	..	..	..	..	..
Year	13	20	83	94	46	59	36	6	..	..	8
VERAVAL											
January*	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..
March	1	11	9	3	4	2	..	..	..	..	1
April	..	13	9	3	2	..	..	..	..	..	3
May	..	2	29	..	..	..	..	..	..	..	..
June	..	6	21	3	..	..	..	..	..	..	..
July	..	21	10	..	..	..	..	..	..	..	..
August	1	26	1	..	..	..	..	..	..	..	3
September	..	19	6	..	..	..	..	..	..	..	5
October	..	1	9	10	10	..	..	..	..	..	1
November	..	7	16	7	..	..	..	..	..	..	..
December	3	17	11	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..

Month/Maximum Temp. °F	≤80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
BOMBAY (Colaba)											
January	8	22	1	..	..	..	..	..	..	..	..
February	3	14	9	2	..	..	..	..	..	..	..
March	..	2	26	3	..	..	..	..	..	..	..
April	..	..	27	3	..	..	..	..	..	..	..
May	..	..	22	9	..	..	..	..	..	..	..
June	..	9	9	12	..	..	..	..	..	..	..
July	4	22	5	..	..	..	..	..	..	..	..
August	2	29	..	..	..	..	..	..	..	..	..
September	1	17	12	..	..	..	..	..	..	..	..
October	..	2	25	4	..	..	..	..	..	..	..
November	..	5	20	5	..	..	..	..	..	..	..
December	..	15	16	..	..	..	..	..	.	..	..
Year	18	137	172	38	..	..	..	..	.	..	..
VENGURLA											
January	..	1	21	9	..	..	..	..	..	..	..
February	..	4	17	7	..	..	..	..	..	..	..
March	..	..	23	8	..	..	..	..	..	..	..
April	..	..	18	12	..	..	..	..	..	..	..
May	..	..	15	15	..	..	..	..	..	..	1
June	2	9	7	12	..	..	..	..	..	..	..
July	9	19	2	..	..	..	..	..	..	..	1
August	..	31	..	..	..	..	..	..	..	..	..
September	..	27	3	..	..	..	..	..	..	..	..
October	..	7	19	5	..	..	..	..	..	..	..
November	..	..	12	18	..	..	..	..	..	..	..
December	..	..	17	14	..	..	..	..		..	..
Year	11	98	154	100	..	..	..	..	..	..	2
POONA											
January	..	10	14	7	..	..	..	..		..	..
February	..	..	5	12	8	3	..	..		..	..
March	..	..	1	2	5	18	5	..	..	..	..
April	..	..	..	6	14	10	..	..	..	..	..
May	..	..	..	2	23	5	1	..	..	..	..
June	2	10	3	5	6	4	..	..	..	..	..
July	5	20	6	..	..	..	..	..	..	..	..
August	9	21	1	..	..	..	..	..	..	..	..
September	1	16	11	2	..	..	..	..	..	..	..
October	..	1	25	5	..	..	..	..	.	..	..
November	..	3	16	11	..	..	..	..	..	..	..
December	..	10	9	4	..	..	..	..	..	..	8
Year	17	91	91	56	56	40	6	..	..	..	8
AURANGABAD (Chikalthana Aerodrome)											
January	4	14	13	..	..	..	..	..	..	..	..
February	..	1	9	11	6	..	..	..	..	..	1
March	..	..	2	..	14	15	..	..	..	..	..
April	..	..	..	4	11	14	1	..	..	..	..
May	..	..	..	..	4	21	6	..	..	..	..
June	1	3	10	3	1	8	4	..	..	..	..
July	4	12	13	2	..	..	..	..	..	..	..
August	6	21	4	..	..	..	..	..	..	..	..
September	1	10	19	..	..	..	..	..	..	..	..
October	..	3	26	2	..	..	..	..	..	..	..
November	1	13	15	1	..	..	..	..	..	..	..
December	4	16	10	1	..	..	..	..	..	..	..
Year	21	93	121	24	36	58	11	..	..	..	1

*Thermograph installed on 1-3-53.

Table VIII-B.—Frequency of days when Maximum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month/Maximum Temp. °F	<80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>120	No record
HYDERABAD (Begumpet Aerodrom)											
January	5	17	9	..	..	..	..	..	..	..	..
February	..	3	18	4	3	..	..	..	..	..	..
March	..	..	..	4	16	11	..	..	..	..	..
April	..	..	..	4	18	7	1	..	..	..	..
May	..	..	..	..	..	18	13	..	..	..	..
June	1	3	8	4	1	7	6	..	..	..	..
July	2	10	14	5	..	..	..	..	..	..	..
August	6	12	11	2	..	..	..	..	..	..	..
September	6	18	6	..	..	..	..	..	..	..	..
October	3	18	7	..	..	..	..	..	..	..	3
November	5	23	2	..	..	..	..	..	..	..	..
December	12	18	..	..	..	..	..	..	..	..	1
Year	40	122	75	23	38	43	20	..	..	..	4
VISAKHAPATNAM											
January	4	25	2	..	..	..	..	..	..	..	..
February	1	11	13	3	..	..	..	..	..	..	..
March	..	..	14	17	..	..	..	..	..	..	..
April	..	..	4	19	7	..	..	..	..	..	..
May	..	..	1	13	10	4	1	..	..	..	2
June	..	6	4	12	7	1	..	..	..	..	..
July	..	4	11	15	1	..	..	..	..	..	..
August	..	7	10	13	1	..	..	..	..	..	..
September	..	5	20	5	..	..	..	..	..	..	..
October	2	5	24	..	..	..	..	..	..	..	..
November	..	16	14	..	..	..	..	..	..	..	..
December	..	30	..	..	..	..	..	..	..	..	1
Year	7	109	117	97	26	5	1	..	..	..	3
MADRAS (Meenambakkam)											
January	..	30	1	..	..	..	..	..	..	..	..
February	..	18	9	1	..	..	..	..	..	..	..
March	..	..	10	16	3	2	..	..	..	..	..
April	..	..	1	22	7	..	..	..	..	..	..
May	..	..	..	..	5	15	11	..	..	..	..
June	..	..	2	3	12	6	7	..	..	..	..
July	..	1	3	4	23	..	..	..	..	..	..
August	..	1	2	10	16	2	..	..	..	..	..
September	..	1	4	22	3	..	..	..	..	..	..
October	2	7	16	6	..	..	..	..	..	..	..
November	1	14	15	..	..	..	..	..	..	..	..
December	1	29	1	..	..	..	..	..	..	..	..
Year	4	101	64	84	69	25	18	..	..	..	..
MANGALORE											
January*	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..
March	..	..	20	4	..	..	..	..	..	..	7
April	..	..	26	4	..	..	..	..	..	..	..
May	..	..	31	..	..	..	..	..	..	..	..
June	1	13	14	2	..	..	..	..	..	..	..
July	13	18	..	..	..	..	..	..	..	..	..
August	2	29	..	..	..	..	..	..	..	..	..
September	..	30	..	..	..	..	..	..	..	..	..
October	1	11	18	..	..	..	..	..	..	..	1
November	..	7	16	7	..	..	..	..	..	..	..
December	..	2	15	13	..	..	..	..	..	..	1
Year	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)											
January†	31	..	..	..	..	..	..	..	..	..	..
February†	14	13	1	..	..	..	..	..	..	..	..
March†	..	4	15	12	..	..	..	..	..	..	..
April†	1	3	19	6	..	..	..	..	..	..	1
May	..	..	1	23	7	..	..	..	..	..	..
June	5	10	5	9	1	..	..	..	..	..	..
July	13	14	3	..	..	..	..	..	..	..	1
August	11	16	4	..	..	..	..	..	..	..	..
September	8	21	1	..	..	..	..	..	..	..	..
October	10	21	..	..	..	..	..	..	..	..	..
November	12	18	..	..	..	..	..	..	..	..	..
December	18	13	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
TRIVANDRUM											
January	..	8	21	..	..	..	..	..	..	..	2
February	..	11	16	..	..	..	..	..	..	..	1
March	..	..	26	5	..	..	..	..	..	..	..
April	..	1	25	4	..	..	..	..	..	..	..
May	..	..	26	5	..	..	..	..	..	..	..
June	2	17	9	2	..	..	..	..	..	..	..
July	11	20	..	..	..	..	..	..	..	..	..
August	..	21	9	..	..	..	..	..	..	..	1
September	..	23	7	..	..	..	..	..	..	..	..
October	2	26	3	..	..	..	..	..	..	..	..
November	2	21	7	..	..	..	..	..	..	..	..
December	..	9	22	..	..	..	..	..	..	..	..
Year	17	157	171	16	..	..	..	..	..	..	4
KODAIKANAL											
January	31	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..
March	30	..	..	..	..	..	..	..	..	..	1
April	30	..	..	..	..	..	..	..	..	..	..
May	31	..	..	..	..	..	..	..	..	..	..
June	30	..	..	..	..	..	..	..	..	..	..
July	31	..	..	..	..	..	..	..	..	..	..
August	31	..	..	..	..	..	..	..	..	..	..
September	30	..	..	..	..	..	..	..	..	..	..
October	29	..	..	..	..	..	..	..	..	..	2
November	30	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	362	..	..	..	..	..	..	..	..	..	3
BOKARO											
January	27	4	..	..	..	..	..	..	..	..	..
February	7	5	11	5	..	..	..	..	..	..	..
March	..	..	1	10	6	14	..	..	..	..	..
April	..	..	..	2	8	17	3	..	..	..	..
May	..	..	..	4	5	4	13	5	..	..	..
June	..	3	5	11	3	3	4	1	..	..	..
July	1	6	20	4	..	..	..	..	..	..	..
August	1	5	24	1	..	..	..	..	..	..	..
September	..	3	22	5	..	..	..	..	..	..	..
Ocober	..	2	24	5	..	..	..	..	..	..	..
November	14	15	1	..	..	..	..	..	..	..	..
December	23	8	..	..	..	..	..	..	..	..	..
Year	73	51	108	47	22	38	20	6	..	..	..

*Data not available.
†Data from photo-thermograph.

Table VIII-B.—Frequency of days when Maximum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month/ Maximum Temp. °F	≤80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116 120	>120	No. record
HAZARIBAGH											
January	31	..	..	..	..	..	..	..	..	..	..
February	15	10	3	..	..	..	..	..	..	..	..
March	..	1	10	11	9	..	..	..	..	..	..
April	..	..	2	9	18	1	..	..	..	..	..
May	..	..	1	6	6	16	2	..	..	..	..
June	3	10	4	2	4	5	2	..	..	..	..
July	5	22	4	..	..	..	..	..	..	..	..
August	6	23	2	..	..	..	..	..	..	..	..
September	6	21	3	..	..	..	..	..	..	..	..
October	20	11	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	147	98	29	28	37	22	4	..	..	..	..
DHANBAD											
January*	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..
August	..	7	22	2	..	..	..	..	..	..	..
September	..	4	21	5	..	..	..	..	..	..	..
October	..	2	28	1	..	..	..	..	..	..	..
November	13	15	2	..	..	..	..	..	..	..	..
December	21	10	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..
BARAMUL											
January	9	15	6	..	..	..	..	..	..	..	1
February	1	3	8	7	9	..	..	..	..	..	..
March	..	..	..	..	7	18	6	..	..	..	..
April	..	..	..	..	..	18	11	..	..	..	1
May	..	..	..	..	1	6	12	12	..	..	..
June	..	6	2	5	5	3	9	..	..	..	..
July	..	4	14	13	..	..	..	..	..	..	..
August	2	13	13	3	..	..	..	..	..	..	..
September	..	3	19	8	..	..	..	..	..	..	..
October	1	2	20	8	..	..	..	..	..	..	..
November	4	14	12	..	..	..	..	..	..	..	..
December	..	31	..	..	..	..	..	..	..	..	..
Year	17	91	94	44	22	45	38	12	..	..	2

Month/ Maximum Temp. °F	≤80	81-85	86-90	91-95	96-100	101-105	106-110	111-115	116-120	>210	No. record
HIRAKUD											
January	7	23	1	..	..	..	..	..	..	..	..
February	3	4	5	10	6	..	..	..	..	..	..
March	..	..	..	..	8	15	8	..	..	..	..
April	..	..	..	..	2	13	15	..	..	..	..
May	..	..	..	..	..	3	12	16	..	..	..
June	..	2	1	3	9	3	4	6	2	..	..
July	1	10	14	6	..	..	..	..	..	..	..
August	1	12	14	4	..	..	..	..	..	..	..
September	..	3	18	9	..	..	..	..	..	..	..
October	1	2	9	19	..	..	..	..	..	..	..
November	2	12	14	2	..	..	..	..	..	..	..
December	7	22	..	..	..	..	..	..	..	..	2
Year	22	90	76	53	25	34	39	22	2	..	2
KATMANDU											
January	31	..	..	..	..	..	..	..	..	..	..
February	28	..	..	..	..	..	..	..	..	..	..
March	19	12	..	..	..	..	..	..	..	..	..
April	3	21	6	..	..	..	..	..	..	..	..
May	6	8	12	5	..	..	..	..	..	..	..
June	10	14	4	2	..	..	..	..	..	..	..
July	17	14	..	..	..	..	..	..	..	..	..
August	5	25	1	..	..	..	..	..	..	..	..
September	16	14	..	..	..	..	..	..	..	..	..
October	28	3	..	..	..	..	..	..	..	..	..
November	30	..	..	..	..	..	..	..	..	..	..
December	31	..	..	..	..	..	..	..	..	..	..
Year	224	111	23	7	..	..	..	..	..	..	..
BARAHKSHETRA											
January	31	..	..	..	..	..	..	..	..	..	..
February	10	16	2	..	..	..	..	..	..	..	..
March	1	9	15	5	1	..	..	..	..	..	..
April	..	..	6	16	7	1	..	..	..	..	..
May	..	1	4	17	9	..	..	..	..	..	..
June	1	2	9	15	3	..	..	..	..	..	..
July	2	11	14	4	..	..	..	..	..	..	..
August	..	5	14	12	..	..	..	..	..	..	..
September	..	7	16	7	..	..	..	..	..	..	..
October	..	15	16	..	..	..	..	..	..	..	..
November	7	22	1	..	..	..	..	..	..	..	..
December	25	6	..	..	..	..	..	..	..	..	..
Year	77	94	97	76	20	1	..	..	..	..	..

*Data not available.

Table VIII-C.—Frequency of days when Minimum Temperature was within specified limits at 38 stations for the year 1953.

Month/ Minimum Temp °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
PORT BLAIR														
January	..	..	..	..	..	..	..	4	12	15	..	..	..	..
February	..	..	..	..	..	..	..	9	15	4	..	..	..	..
March	..	..	..	..	..	..	..	..	21	10	..	..	..	..
April	..	..	..	..	..	..	..	..	..	29	1	..	..	..
May	..	..	..	..	..	..	..	..	5	24	2	..	..	..
June	..	..	..	..	..	..	..	..	12	17	..	..	..	1
July	..	..	..	..	..	..	..	..	13	18	..	..	..	..
Au	..	..	..	..	..	..	..	..	12	18	1	..	..	..
September	..	..	..	..	..	..	..	..	12	18	..	..	..	..
October	..	..	..	..	..	..	..	..	8	23	..	..	..	..
November	..	..	..	..	..	..	..	..	14	16	..	..	..	..
December	..	..	..	..	..	..	..	..	12	19	..	..	..	..
Year	..	..	..	..	..	..	..	13	136	211	4	..	..	1
DIBRUGARH (Mohanbari Aerodrome)														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	10	19	1	..	..	..
July	..	..	..	..	..	..	..	..	5	25	..	..	..	1
August	..	..	..	..	..	..	..	..	5	22	4	..	..	..
September	..	..	..	..	..	..	..	1	12	11	2	..	..	4
October	..	..	..	..	..	..	11	11	9	..	..	..	..	..
November	..	..	..	1	12	10	7	..	..	..	..	..	..	..
December	..	..	..	9	18	4	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA														
January**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	4	7	6	3	3	1	..	..	..	..	2
March	..	..	..	..	..	..	7	5	12	5	..	..	..	2
April	..	..	..	..	..	..	..	7	12	9	..	..	..	2
May	..	..	..	..	..	..	..	..	20	9	2	..	..	..
June	..	..	..	..	..	..	..	..	10	19	..	..	..	1
July	..	..	..	..	..	..	..	..	..	30	..	..	..	1
August	..	..	..	..	..	..	..	..	..	19	1	..	..	11
September	..	..	..	..	..	..	..	..	5	22	2	..	..	1
October	..	..	..	..	..	..	..	3	19	2	..	..	..	7
November†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December†	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM														
January	..	..	..	3	6	15	6	..	..	1	..	..	..	..
February	..	..	..	..	..	7	9	5	6	..	..	..	..	1
March	..	..	..	..	..	..	..	2	11	18	..	..	..	..
April	..	..	..	..	..	..	..	1	4	18	7	..	..	..
May	..	..	..	..	..	..	..	2	4	4	17	4	..	..
June	..	..	..	..	..	..	..	..	1	16	12	1	..	..
July	..	..	..	..	..	..	..	..	..	9	21	1	..	..
August	..	..	..	..	..	..	..	..	..	5	14	..	..	12
September	..	..	..	..	..	..	..	..	..	3	4	..	..	23
October	..	..	..	..	..	..	..	..	..	1	..	..	..	30
November	..	..	..	..	..	3	1	3	2	..	..	..	..	21
December	..	..	..	..	1	17	9	2	..	..	..	..	..	2
Year	..	..	..	3	7	42	25	15	28	75	75	6	..	89

Month/ Minimum Temp °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
CALCUTTA														
January	..	..	..	1	8	15	7	..	..	..	..	..	..	..
February	..	..	..	..	1	5	9	7	6	..	..	..	..	..
March	..	..	..	..	..	..	..	1	13	15	1	..	..	1
April	..	..	..	..	..	..	..	..	3	23	4	..	..	..
May	..	..	..	..	..	..	..	..	8	3	16	4	..	..
June	..	..	..	..	..	..	..	..	..	21	8	1	..	..
July	..	..	..	..	..	..	..	..	..	24	7	..	..	..
August	..	..	..	..	..	..	..	..	..	16	14	1	..	..
September	..	..	..	..	..	..	..	..	..	22	8	..	..	..
October	..	..	..	..	..	..	..	4	14	11	2	..	..	..
November	..	..	..	..	..	9	8	5	8	..	..	..	..	..
December	..	..	..	..	..	17	14	..	..	..	..	..	..	..
Year	..	..	..	1	9	46	38	17	52	135	60	6	..	1
SAUGOR ISLAND														
January	..	..	..	..	2	6	20	3	..	..	..	..	..	..
February	..	..	..	..	..	..	7	7	4	8	..	..	..	2
March	..	..	..	..	..	..	..	..	..	20	11	..	..	..
April	..	..	..	..	..	..	..	1	2	3	24	..	..	..
May	..	..	..	..	..	..	..	..	3	7	4	17	..	..
June	..	..	..	..	..	..	..	..	..	10	16	4	..	..
July	..	..	..	..	..	..	..	..	..	6	25	..	..	..
August	..	..	..	..	..	..	..	..	..	9	22	..	..	..
September	..	..	..	..	..	..	..	..	..	10	20	..	..	..
October	..	..	..	..	..	..	..	..	2	18	11	..	..	..
November	..	..	..	..	..	..	2	12	11	5	..	..	..	..
December	..	..	..	..	..	..	5	26	..	..	..	..	..	.
Year	..	..	..	..	2	6	34	49	22	96	133	21	..	2
JAMSHEDPUR														
January	..	..	..	4	8	11	8	..	..	..	..	..	..	..
February	..	..	..	1	2	11	10	4	..	..	..	..	..	..
March	..	..	..	..	..	..	..	12	15	4	..	..	..	..
April	..	..	..	..	..	..	..	4	5	16	4	1	..	..
May	..	..	..	..	..	..	..	..	3	8	10	10	..	..
June	..	..	..	..	..	..	..	..	2	14	11	3	..	..
July	..	..	..	..	..	..	..	..	..	24	7	..	..	..
August	..	..	..	..	..	..	..	..	1	27	3	..	..	..
September	..	..	..	..	..	..	..	..	1	24	5	..	..	..
October	..	..	..	..	..	..	1	7	12	10	1	..	.	..
November	..	..	..	..	1	15	7	1	6	..	..	..	..	..
December	..	..	..	..	8	20	3	..	..	..	..	..	..	..
Year	..	..	..	5	19	57	29	28	45	127	41	14	..	..
GAYA														
January	..	..	..	7	15	8	1	..	..	..	..	..	..	..
February	..	..	..	1	9	11	5	1	..	..	..	..	..	1
March	..	..	..	..	..	..	4	14	8	2	..	..	..	3
April	..	..	..	..	..	..	1	8	7	12	1	..	..	1
May	..	..	..	..	..	..	..	..	..	4	19	8	..	..
June	..	..	..	..	..	..	..	..	..	10	9	11	..	..
July	..	..	..	..	..	..	..	..	1	19	11	..	..	..
August	..	..	..	..	..	..	..	..	1	19	11	..	..	..
September	..	..	..	..	..	..	..	..	1	20	9	..	..	..
October	..	..	..	..	..	..	..	2	13	6	1	..	..	9
November	..	..	..	1	13	6	3	3	1	..	..	..	..	3
December	..	..	..	..	22	9	..	..	..	..	..	..	..	..
Year	..	..	..	9	59	34	14	28	38	92	61	19	..	17

†Data not available. **Thermograph started functioning from 1-2-53.
*Thermograph started functioning from 1-6-53.

Table VIII-C.—Frequency of days when Minimum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month/ Minimum Temp. °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
ALLAHABAD (Bamrauli)														
January	..	..	4	7	13	5	2	..	..	..	..	..	..	..
February	..	..	..	3	2	14	8	1	..	..	..	..	..	..
March	..	..	..	..	..	..	6	13	9	2	..	..	..	1
April	..	..	..	..	..	..	2	1	9	7	2	..	..	9
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	..	2	12	14	2	..
July	..	..	..	..	..	..	..	..	..	12	19	..	..	..
August	..	..	..	..	..	..	..	..	1	14	16	..	..	..
September	..	..	..	..	..	..	..	..	1	15	11	..	..	3
October	..	..	..	..	..	..	8	10	8	5	..	..	..	..
November	..	..	..	..	14	10	6	..	..	..	..	..	..	..
December	..	..	..	..	20	4	1	1	..	..	..	..	..	5
Year	..		..	..	..	..	..	..	..	..	..	..	..	..
LUCKNOW (Amausi Aerodrome)														
January	..	2	7	14	7	..	..	..	..	..	..	..	..	1
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	..	1	..	13	11	3	..	3
June	..	..	..	..	..	..	..	..	1	8	13	6	2	..
July	..	..	..	..	..	..	..	..	1	20	10	..	..	..
August	..	..	..	..	..	..	..	..	2	19	9	..	..	1
September	..	..	..	..	..	..	..	..	8	18	4	..	..	..
October	..	..	..	..	1	8	10	7	3	2	..	..	..	.
November	..	..	..	14	11	3	..	..	..	..	..	..	..	2
December	..	..	..	12	12	1	..	..	..	..	..	..	..	6
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI														
January	..	..	6	17	7	1	..	..	..	..	..	..	..	..
February	..	..	..	2	12	11	3	..	..	..	..	..	..	..
March	..	..	..	..	..	1	12	9	9	..	..	..	..	..
April	..	..	..	..	..	1	1	8	9	6	5	..	..	..
May	..	..	..	..	..	..	..	..	..	8	17	5	1	..
June	..	..	..	..	..	..	..	..	..	3	10	15	2	..
July	..	..	..	..	..	..	..	..	..	10	19	2	..	..
August	..	..	..	..	..	..	..	..	2	17	12	..	..	..
September	..	..	..	..	..	..	..	..	5	20	5	..	.	..
October	..	..	..	..	..	3	8	12	7	1	..	..	..	..
November	..	..	..	3	14	10	3	..	..	..	..	..	..	..
December	..	..	..	7	23	1	..	..	..	..	..	..	..	..
Year	..	..	6	29	56	28	27	29	32	65	68	22	3	..
AMRITSAR														
January	..	5	17	7	1	..	..	..	..	..	..	..	..	1
February	..	..	3	11	12	..	..	..	..	..	..	..	..	..
March	..	..	..	1	13	9	6	1	1	..	..	..	..	..
April	..	..	..	..	2	7	9	7	4	1	..	..	..	..
May*	..	..	.	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	..	7	9	13	1	..	..
July	..	..	..	..	..	..	..	..	2	14	10	5	..	..
August	..	..	..	..	..	..	..	..	4	19	8	..	..	..
September	..	..	..	..	..	..	..	3	14	12	1	..	..	..
October	..	..	..	..	2	12	7	8	2	..	..	..	..	..
November	..	..	3	13	11	3	..	..	..	..	..	..	..	..
December	..	..	5	21	5	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Month/ Minimum Temp. °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
SRINAGAR														
January	27	..	..	..	..	..	..	..	..	..	..	..	..	4
February	12	14	..	..	..	..	..	..	..	..	..	..	..	2
March	..	5	11	5	1	..	..	..	..	..	..	..	..	9
April	..	1	8	16	4	1	..	..	..	..	..	..	..	..
May	..	..	..	3	18	10	..	..	..	..	..	..	..	..
June	..	..	..	..	6	9	12	2	1	..	..	..	..	..
July	..	..	..	..	..	1	8	10	9	3	..	..	..	..
August	..	..	..	..	..	1	21	9	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November	16	6	7	1	..	..	..	..	..	..	..	..	..	..
December	27	4	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
JODHPUR														
January	..	..	3	6	7	10	2	..	..	..	..	..	..	3
February	..	..	..	..	2	11	15	..	..	..	..	..	..	..
March	..	..	..	..	..	..	5	13	11	2	..	..	..	..
April	..	..	..	..	..	..	2	1	8	13	5	..	..	1
May	..	..	..	..	..	..	..	..	1	8	17	5	..	..
June	..	..	..	..	..	..	..	..	..	1	15	12	2	..
July	..	..	..	..	..	..	..	..	..	6	20	4	..	1
August	..	..	..	..	..	..	..	..	2	25	..	..	..	..
September	..	..	..	..	..	..	..	..	6	22	2	..	..	..
October	..	..	..	..	..	..	7	16	7	1	..	..	..	..
November	..	..	..	..	8	2	17	3	..	..	..	..	..	..
December	..	..	..	..	16	15	..	..	..	..	..	..	..	..
Year	..	..	3	6	33	38	48	33	35	78	63	21	2	5
BHOPAL (Bairagarh)														
January	..	..	2	7	15	6	1	..	..	..	..	..	..	..
February	..	..	..	..	7	5	13	3	..	..	..	..	..	..
March	..	..	..	..	..	2	8	17	4	..	..	..	..	..
April	..	..	..	..	..	..	..	6	15	8	1	..	..	..
May	..	..	..	..	..	..	..	..	..	14	15	2	..	..
June	..	..	..	..	..	..	..	..	2	12	14	2	..	..
July	..	..	..	..	..	..	..	..	23	8	..	..	..	..
August	..	..	..	..	..	..	..	..	26	5	..	..	..	..
September	..	..	..	..	..	..	..	4	25	1	..	..	..	..
October	..	..	..	..	2	4	12	6	7	..	..	..	..	..
November	..	..	..	1	10	10	5	..	..	..	..	..	..	4
December	..	..	..	4	19	8	..	..	..	..	..	..	..	..
Year	..	..	2	12	53	35	39	36	102	48	30	4	..	4
JAGDALPUR														
January	..	..	..	3	5	18	3	..	..	..	..	..	..	2
February	..	..	..	..	2	19	6	1	..	..	..	..	..	..
March	..	..	..	..	..	..	5	21	5	..	..	..	..	..
April	..	..	..	..	..	..	..	8	17	5	..	..	..	..
May	..	..	..	..	..	..	..	2	1	21	6	..	..	1
June	..	..	..	..	..	..	..	..	14	6	8	2	..	..
July	..	..	..	..	..	..	..	5	26	..	..	..	..	..
August	..	..	..	..	..	..	..	6	24	..	..	..	..	1
September	..	..	..	..	..	..	..	1	29	..	..	..	..	..
October	..	..	..	..	..	..	3	17	10	..	..	..	..	1
November	..	..	..	2	10	7	5	4	..	..	..	..	..	2
December	..	..	..	15	15	1	..	..	..	..	..	..	..	..
Year	..	..	..	20	32	45	22	65	126	32	14	2	..	7

*Data not available.

Table VIII-C.—Frequency of days when Minimum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month/ Minimum Temp. °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
NAGPUR														
January	..	..	..	..	4	10	13	4	.	..	..	..	..	..
February	..	..	..	..	..	3	5	16	4	..	..	..	..	..
March	..	..	..	..	..	..	..	6	18	4	1	..	..	2
April	..	..	..	..	..	..	..	..	8	5	9	3	..	5
May	..	..	..	..	..	..	..	..	..	..	10	15	4	2
June	..	..	..	..	..	..	..	..	2	11	4	7	6	..
July	..	..	..	..	..	..	..	..	14	15	..	..	..	2
August	..	..	..	..	..	..	..	..	17	14	..	..	..	..
September	..	..	..	..	..	..	..	..	20	10	..	..	..	..
October	..	..	..	..	..	..	4	16	9	2	..	..	..	..
November	..	..	..	..	7	15	7	..	..	..	..	..	..	1
December	..	..	..	..	24	7	..	..	..	..	..	..	..	..
Year	..	..	..		35	35	29	42	92	61	24	25	10	12
AHMEDABAD														
January	..	..	..	4	12	3	9	3	..	..	..	..	..	..
February	..	..	..	..	1	11	8	8	..	..	..	..	..	..
March	..	..	..	..	..	1	2	19	7	1	..	..	..	1
April	..	..	..	..	..	..	.	2	7	17	2	..	..	2
May	..	..	..	..	..	..	..	..	..	16	13	..	..	2
June	..	..	..	..	..	..	..	..	1	6	22	1	..	..
July	..	..	..	.	..	..	..	..	..	25	6	..	..	..
August	..	..	..		..	..	..	..	2	29	..	..	..	..
September	..	..	..	.	..	..	..	..	11	19	..	..	..	..
October	..	..	..		..	..	10	14	6	1	..	..	..	..
November	..	..	..	..	5	12	10	3	..	..	..	..	..	..
December	..	..	..	.	10	20	1	..	..	..	..	..	..	..
Year	..	..	..	4	28	47	40	49	34	114	43	1	..	5
BARODA														
January	..	..	1	9	7	7	7	..	..	..	..	..	..	..
February	..	..	..	1	4	12	9	2	..	..	..	..	..	..
March	..	..	..	..	1	1	10	18	1	..	..	..	..	..
April	..	..	..	..	.	..	..	2	19	9	..	..	..	..
May	..	..	..	..	.	..	..	..	..	21	10	..	..	..
June	..	..	..	..	.	..	..	..	1	12	16	1	..	..
July	..	..	..	..	.	..	..	..	..	26	5	..	..	..
August	..	..	..	..	.	..	..	..	4	27	..	..	..	..
September	..	..	..	..	.	..	..	..	7	23	..	..	..	..
October	..	..	..	..	..	5	6	9	4	4	..	..	..	3
November	..	..	..	1	10	11	5	1	..	..	..	..	..	2
December	..	..	..	4	26	1	..	..	..	..	..	..	..	..
Year	..	..	1	15	48	37	37	32	36	122	31	1	.	5
VERAVAL														
January†	..	..	..	..	..	..	..	..	..	..	..	..	.	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	.	..
March	..	..	..	..	..	1	4	20	5	..	..	..	..	1
April	..	..	..	..	..	..	..	7	17	6	..	..	..	..
May	..	..	..	..	..	.	..	..	1	16	14	..	..	..
June	..	..	..	..	..	..	..	..	..	11	19	..	..	..
July	..	..	..	..	..	..	..	..	..	6	25	..	..	..
August	..	..	..	..	..	..	..	..	..	22	6	..	..	3
September	..	..	..	..	..	..	..	..	2	21	2	..	..	5
October	..	..	..	..	..	..	..	6	21	3	..	..	..	1
November	..	..	..	..	..	4	13	10	2	..	..	..	..	1
December	..	..	..	..	1	7	22	1	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Month/ Minimum Temp. °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
BOMBAY (Colaba)														
January	..	..	..	..	..	..	6	15	10	..	..	..	..	..
February	..	..	..	..	..	..	..	7	19	2	..	..	..	..
March	..	..	..	..	..	..	..	..	5	26	..	..	..	..
April	..	..	..	..	..	..	..	..	..	20	10	..	..	..
May	..	..	..	..	..	..	..	..	..	7	24	..	..	..
June	..	..	..	..	..	..	..	..	..	17	13	..	..	..
July	..	..	..	..	..	..	..	..	6	20	5	..	..	..
August	..	..	..	..	..	..	..	..	..	31	.	..	..	..
September	..	..	..	..	..	..	..	..	1	29	..	..	..	..
October	..	..	..	..	..	..	..	..	4	27	..	..	..	..
November	..	..	..	..	..	..	..	..	24	6	..	..	..	..
December	..	..	..	..	..	..	1	8	22	..	..	..	..	..
Year	..	..	..	..	..	..	7	30	91	185	52	..	..	..
VENGURLA														
January	..	..	..	..	..	1	19	7	4	..	..	..	..	..
February	..	..	..	..	..	..	5	15	6	2	..	..	..	..
March	..	..	..	..	..	..	..	..	14	17	..	..	..	..
April	..	..	..	..	..	..	..	..	5	22	3	..	..	..
May	..	..	..	..	..	..	..	..	..	22	9	..	..	..
June	..	..	..	..	..	..	..	..	10	9	11	..	..	..
July	..	..	..	..	..	..	..	..	21	9	..	..	..	1
August	..	..	..	..	..	..	..	..	4	27	..	..	..	..
September	..	..	..	..	..	..	..	..	14	16	..	..	..	..
October	..	..	..	..	..	..	..	..	11	20	..	..	..	..
November	..	..	..	..	..	..	4	11	13	2	..	..	..	..
December	..	..	..	..	..	..	28	3	..	..	..	..	..	..
Year	..	..	..	..	..	1	56	96	102	146	23	..	..	1
POONA														
January	..	..	..	8	9	10	3	1	..	..	..	..	..	..
February	..	..	..	..	5	5	16	2	..	..	..	..	..	..
March	..	..	..	..	..	1	5	21	4	..	..	..	..	..
April	..	..	..	..	..	..	2	5	15	8	..	..	..	..
May	..	..	..	..	..	..	..	5	24	2	..	..	..	..
June	..	..	..	..	..	..	..	2	26	2	..	..	..	..
July	..	..	..	..	..	..	..	5	26	..	..	..	..	..
August	..	..	..	..	..	..	..	4	27	..	..	..	..	..
September	..	..	..	..	..	..	..	17	13	..	..	..	..	..
October	..	..	..	..	..	..	..	16	15	..	..	..	..	..
November	..	..	..	..	10	6	10	3	1	..	..	..	..	..
December	..	..	..	6	23	2	..	..	..	..	..	..	..	..
Year	..	..	..	14	47	24	36	81	151	12	..	..	..	..
AURANGABAD (Chikalthana Aerodrome)														
January	..	..	1	7	11	9	2	1	..	..	..	..	..	..
February	..	..	..	..	7	6	13	1	1	..	..	..	..	..
March	..	..	..	..	..	2	7	11	9	2	..	..	..	..
April	..	..	..	..	..	..	..	7	9	11	3	..	..	..
May	..	..	..	..	..	..	..	1	18	9	3	..	..	..
June	.	..	..	..	..	..	..	2	18	6	4	..	..	..
July	..	..	..	..	..	..	..	1	30	..	..	..	..	..
August	..	..	..	..	..	..	..	10	21	..	..	..	..	..
September	..	..	..	..	..	..	..	15	15	..	..	..	..	..
October	..	..	..	..	..	6	12	7	6	..	..	..	..	..
November	..	..	..	13	7	6	4	..	..	..	..	..	..	..
December	..	..	1	25	4	1	..	..	..	..	..	..	..	..
Year	..	..	2	45	29	30	38	56	127	28	10	..	..	..

†Thermograph installed on 1-3-53.

Table VIII-C.—Frequency of days when Minimum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month/ Minimum Temp. °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
HYDERABAD (Begumpet Aerodrome)														
January	..	..	..	1	7	9	10	4	..	..	..	..	..	..
February	..	..	..	..	..	3	15	10	..	..	..	..	..	..
March	..	..	..	..	..	..	2	21	6	2	..	..	..	..
April	..	..	..	..	..	..	..	1	11	14	4	..	..	..
May	..	..	..	..	..	..	..	..	..	6	17	8	..	..
June	..	..	..	..	..	..	..	1	14	5	7	3	..	..
July	..	..	..	..	..	..	..	6	22	3	..	..	..	..
August	..	..	..	..	..	..	..	1	30	..	..	..	..	..
September	..	..	..	..	..	..	..	5	24	..	..	..	..	1
October	..	..	..	..	..	..	2	11	18	..	..	..	..	..
November	..	..	..	..	5	15	6	3	..	..	..	..	..	1
December	..	..	..	2	27	2	..	..	..	..	..	..	..	..
Year	..	..	..	3	39	29	35	63	125	30	28	11	..	2
VISAKHAPATNAM														
January	..	..	..	..	..	1	10	14	6	..	..	..	..	..
February	..	..	..	..	..	..	6	16	6	..	..	..	..	..
March	..	..	..	..	..	..	..	..	8	19	4	..	..	..
April	..	..	..	.	..	..	..	..	..	9	21	..	..	..
May	..	..	..	..	..	..	..	..	1	4	15	8	..	3
June	..	..	..	..	..	..	..	..	1	9	15	5	..	..
July	..	..	..	..	..	..	..	..	..	21	10	..	..	..
August	..	..	..	..	..	..	..	..	1	22	8	..	..	..
September	..	..	..	..	..	..	..	..	2	24	4	..	..	..
October	..	..	..	.	..	..	..	..	5	24	2	..	..	..
November	..	..	..	..	..	..	4	12	11	3	..	..	..	..
December	..	..	..	..	..	3	13	14	1	..	..	..	..	..
Year	..	..	..	..	..	4	33	36	42	135	79	13	..	3
MADRAS (Meenambakkam)														
January	..	..	..	..	..	..	..	13	18	..	..	..	..	..
February	..	..	..	..	..	..	..	17	9	2	..	..	..	..
March	..	..	..	..	..	..	..	..	16	11	4	..	..	..
April	..	..	..	..	..	..	..	..	..	10	20	..	..	..
May	..	..	..	..	..	..	..	..	..	..	24	7	..	..
June	..	..	..	..	..	..	..	..	3	7	17	3	..	..
July	..	..	..	..	..	..	..	..	2	19	10	..	..	..
August	..	..	..	..	..	..	..	..	2	14	15	..	..	..
September	..	..	..	..	..	..	..	..	6	19	5	..	..	..
October	..	..	..	..	..	..	..	..	10	21	..	..	..	..
November	..	..	..	..	..	..	..	5	23	2	..	..	..	..
December	..	..	..	..	..	..	3	20	8	..	..	..	..	..
Year	..	..	..	..	..	..	3	55	97	105	93	10	..	..
MANGALORE														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	..	10	11	..	..	10
April	..	..	..	..	..	..	..	..	1	17	11	..	..	1
May	..	..	..	..	..	..	..	..	1	9	20	..	..	1
June	..	..	..	..	..	..	..	..	8	12	10	..	..	..
July	..	..	..	..	..	..	..	..	30	1	..	..	..	..
August	..	..	..	..	..	..	..	..	9	22	..	..	..	..
September	..	..	..	..	..	..	..	..	16	14	..	..	..	..
October	..	..	..	..	..	..	..	..	10	21	..	..	..	..
November	..	..	..	..	..	..	..	4	11	14	1	..	..	..
December	..	..	..	..	..	..	..	13	16	2	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Month/ Minimum Temp. °F	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
BANGALORE (Central Observatory)														
January†	..	..	..	..	..	6	19	6	..	..	..	..	..	..
February†	..	..	..	..	..	1	19	7	1	..	..	..	..	..
March†	..	..	..	..	..	..	..	11	17	2	1	..	..	..
April†	..	..	..	..	..	..	..	3	23	3	..	..	..	1
May	..	..	..	..	..	..	2	6	23	..	..	..	..	..
June	..	..	..	..	..	..	..	25	5	..	..	..	..	..
July	..	..	..	..	..	..	3	27	..	..	..	..	..	1
August	..	..	..	..	..	..	2	29	..	..	..	..	..	..
September	..	..	..	..	..	..	4	26	..	..	..	..	..	..
October	..	..	..	..	..	..	1	30	..	..	..	..	..	..
November	..	..	..	..	1	11	14	4	..	..	..	..	..	..
December	..	..	..	..	2	21	7	1	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TRIVANDRUM														
January	..	..	..	..	..	..	..	2	18	9	..	..	..	2
February	..	..	..	..	..	..	..	2	22	2	..	..	..	2
March	..	..	..	..	..	..	..	..	..	29	2	..	..	..
April	..	..	..	.	.	..	..	..	6	21	3	..	..	..
May	..	..	.	..	..	..	..	..	..	16	15	..	..	..
June	..	..	..	..	..	..	..	..	6	20	4	..	..	..
July	..	..	..	..	..	..	..	..	25	6	..	..	..	..
August	..	..	..	..	..	..	..	..	11	19	..	..	..	1
September	..	..	..	..	..	..	..	..	15	15	..	..	..	..
October	..	..	.	..	..	..	..	..	20	11	..	..	..	..
November	..	..	..	..	..	..	..	..	22	8	..	..	..	..
December	..	..	..	..	..	..	..	..	25	6	..	..	..	..
Year	..	..	..	..	..	..	..	4	170	162	24	..	..	5
KODAIKANAL														
January	..	..	8	20	3	..	..	..	..	..	..	..	..	..
February	..	..	10	14	4	..	..	..	..	..	..	..	..	..
March	..	..	..	7	20	4	..	..	..	..	..	..	..	..
April	..	..	..	1	26	3	..	..	..	..	..	..	..	..
May	..	..	..	..	5	23	3	..	..	..	..	..	..	..
June	..	..	..	..	13	13	..	..	..	..	..	..	..	4
July	..	..	..	..	27	3	..	..	..	..	..	..	..	1
August	..	..	..	..	29	1	..	..	..	..	..	..	..	1
September	..	..	..	..	30	..	..	..	..	..	..	..	..	..
October	..	..	..	..	28	1	..	..	..	..	..	..	..	2
November	..	..	4	14	12	..	..	..	..	..	..	..	..	..
December	..	..	6	18	7	..	..	..	..	..	..	..	..	..
Year	..	..	28	74	204	48	3	..	..	..	..	..	..	8
BOKARO														
January	..	..	5	13	10	2	1	..	..	..	..	..	..	..
February	..	..	1	2	11	11	3	..	..	..	..	..	..	..
March	..	..	..	..	..	2	14	11	3	1	..	..	..	..
April	..	..	..	..	..	1	5	5	13	5	1	..	..	..
May	..	..	..	..	..	..	..	..	7	11	12	1	..	..
June	..	..	..	..	..	..	..	1	3	18	6	2	..	..
July	..	..	..	..	..	..	..	..	1	29	1	..	..	..
August	..	..	..	..	..	..	..	..	5	26	..	..	..	..
September	..	..	..	..	..	..	..	..	9	21	..	..	..	..
October	..	..	..	..	..	5	5	9	11	1	..	..	..	..
November	..	..	..	9	11	3	1	6	..	..	..	..	..	..
December	..	..	..	13	13	1	..	..	..	..	..	..	..	..
Year	..	..	6	39	47	25	29	32	52	112	20	3	..	..

†Data from photo-thermograph

*Data not available.

Table VIII-C.—Frequency of days when Minimum Temperature was within specified limits at 38 stations for the year 1953—*contd.*

Month/ Minimum Temp. oF	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
HAZARIBAGH														
January	..	..	3	11	14	3	..	..	..	..	..	..	..	..
February	..	..	..	3	6	14	5	..	..	..	..	..	..	..
March	..	..	..	..	..	..	12	7	11	1	..	..	..	..
April	..	..	..	..	..	..	1	9	12	8	..	..	..	..
May	..	..	..	..	..	..	..	2	8	6	15	..	..	..
June	..	..	..	..	..	..	..	..	11	15	4	..	..	..
July	..	..	..	..	..	..	..	..	25	6	..	..	..	..
August	..	..	..	..	..	..	..	1	28	2	..	..	..	..
September	..	..	..	..	..	..	..	1	28	1	..	..	..	..
October	..	..	..	..	..	7	8	11	5	..	..	..	..	..
November	..	..	..	4	14	6	3	3	..	..	..	..	..	..
December	..	..	..	3	24	4	..	..	..	..	..	..	..	..
Year	..	..	3	21	58	34	29	34	128	39	19	..	..	..
DHANBAD														
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	6	24	1	..	..	..
September	..	..	..	..	..	..	..	..	8	22	..	..	..	..
October	..	..	..	..	..	..	1	9	13	8	..	..	..	..
November	..	..	..	..	2	9	10	7	2	..	..	..	..	..
December	..	..	..	..	..	21	10	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BARAMUL														
January	..	..	1	5	10	10	5	..	..	..	..	..	..	..
February	..	..	..	1	2	18	5	..	..	..	..	..	..	2
March	..	..	..	..	..	4	11	10	4	2	..	..	..	..
April	..	..	..	..	..	..	..	1	8	16	5	..	..	..
May	..	..	..	..	..	..	..	..	2	9	15	3	..	2
June	..	..	..	..	..	..	..		..	11	15	..	..	4
July	..	..	..	..	..	..	..	..	1	28	2	..	..	..
August	..	..	..	..	..	..	..	..	2	29	..	..	..	..
September	..	..	..	..	..	..	..		..	30	..	..	..	..
October	..	..	..	..	..	..	1	6	18	6	..	..	..	..
November	..	..	..	..	3	15	3	3	6	..	..	..	..	..
December	..	..	..	1	26	4	..	..	..	..	..	..	..	..
Year	..	..	1	7	41	51	25	20	41	131	37	3	..	8

Month/ Minimum Temp. oF	≤35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	>90	No record
HIRAKUD														
January	..	..	..	1	3	9	15	3	..	..	..	..	..	..
February	..	..	..	..	2	2	15	8	1	..	..	..	..	..
March	..	..	..	..	..	..	..	10	15	6	..	..	..	..
April	..	..	..	..	..	..	..	..	3	10	16	1	..	..
May	..	..	..	..	..	..	..	..	..	2	7	18	4	..
June	..	..	..	..	..	..	..	..		7	10	9	4	..
July	..	..	..	..	..	..	..	..	..	25	6	..	..	..
August	..	..	..	..	..	..	..	..	1	28	2	..	..	..
September	..	..	..	..	..	..	..	..	..	26	4	..	..	..
October	..	..	..	..	..	..	..	2	10	16	3	..	..	..
November	..	..	..	..	..	6	14	3	3	..	..	..	..	..
December	..	..	..	..	..	28	1	..	..	..	..	..	..	2
Year	..	..	..	1	5	45	45	28	35	120	48	28	8	2
KATMANDU														
January	14	14	3	..	..	..	..	..	..	..	..	..	..	..
February	2	13	8	3	1	..	..	..	..	..	..	..	..	1
March	..	..	2	13	15	1	..	..	..	..	..	..	..	..
April	..	..	1	11	10	7	1	..	..	..	..	..	..	..
May	..	..	..	..	..	18	13	..	..	..	..	..	..	..
June	..	..	..	..	..	..	12	18	..	..	..	..	..	..
July	..	..	..	..	..	..	..	31	..	..	..	..	..	..
August	..	..	..	..	..	..	1	30	..	..	..	..	..	..
September	..	..	..	..	..	..	17	13	..	..	..	..	..	..
October	..	..	..	7	10	11	2	1	..	..	..	..	..	..
November	1	14	6	6	3	..	..	..	..	..	..	..	..	..
December	1	19	7	4	..	..	..	..	..	..	..	..	..	..
Year	18	60	27	44	39	37	46	93	..	..	..	..	..	1
BARAHKSHETRA														
January	..	..	..	10	19	2	..	..	..	..	..	..	..	..
February	..	..	..	1	8	15	4	..	..	..	..	..	..	..
March	..	..	..	..	..	..	8	20	3	..	..	..	..	..
April	..	..	..	..	..	..	1	9	19	1	..	..	..	..
May	..	..	..	..	..	..	..	1	11	16	3	..	..	..
June	..	..	..	..	..	..	..	..	3	25	1	..	..	1
July	..	..	..	..	..	..	..	..	..	31	..	..	..	..
August	..	..	..	..	..	..	..	..	3	28	..	..	..	..
September	..	..	..	..	..	..	..	..	16	14	..	..	..	..
October	..	..	..	..	..	..	11	15	5	..	..	..	..	..
November	..	..	..	..	6	11	12	1	..	..	..	..	..	..
December	..	..	..	..	16	15	..	..	..	..	..	..	..	..
Year	..	..	..	11	49	43	36	46	60	115	4	..	..	1

*Data not available.

Table IX.—Mean hourly and extreme wet-bulb

(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
																PORT BLAIR		
January		72·9	72·8	72·8	72·7	72·8	72·6	**73·0**	**73·5**	74·4	74·7	75·0	75·4	**75·3**	**75·6**	**75·5**	**75·4**	**75·2**
February		73·3	73·2	73·0	72·3	72·6	72·5	72·9	73·7	75·1	75·3	75·6	**76·1**	**76·5**	**76·8**	**76·8**	**76·6**	**76.1**
March		75·0	74·9	74·8	74·7	74·7	74·7	75·4	76.2	**77·4**	**77·8**	**78·0**	**78·3**	**78·4**	**78·4**	**78·3**	**77·9**	**77·4**
April		77·0	76·7	76·7	76·6	76·6	76·6	77·2	77·6	**79·0**	**79·0**	**79·1**	**79·3**	**79·4**	**79·3**	**79·0**	**78·9**	**78·7**
May		77·3	77·2	77·1	76·9	76·8	76·9	77·2	77·7	**78·9**	**79·3**	**80·0**	80·0	80·1	**80·2**	80·1	80·0	**79·8**
June		**77·0**	**77·0**	**76·9**	**77·0**	**76·9**	**77·0**	**77·2**	**77·5**	**78·1**	**78·3**	**78·3**	**78·2**	**78·1**	**77·7**	**77·8**	**77·8**	**77·5**
July		**76·1**	**76·1**	**76·1**	**76·1**	**76·1**	76·0	76·2	76·5	**77·5**	77·7	77·7	77·7	77·6	77·5	77·3	77·2	76·9
August		76·6	76·6	76·5	76·6	76·6	76·6	76·8	77·1	77·5	77·6	77·7	77·6	**77·4**	**77·4**	**77·4**	**77·3**	**77·2**
September		76·1	76·1	76·1	76·2	76·2	76·1	76·3	76·6	77·2	77·3	77·3	77·2	77·3	77·2	77·2	77·0	76·9
October		77·0	77·0	76·9	76·9	76·8	77·2	77·6	77·8	78·4	78·6	78·6	78·6	78·5	78·4	78·3	78·2	77·9
November		76·4	76·3	76·3	76·3	76·3	76·4	76·7	77·2	78·0	78·0	78·0	78·1	78·1	78·1	**77·7**	**77·5**	**77·2**
December		74·5	74·4	74·3	74·3	74·2	74·2	74·8	75·5	76·9	77·1	77·3	77·4	77·5	77·3	77·1	76·6	76·0
Year		75·8	75·7	75·6	75·5	75·5	75·6	75·9	76·4	77·4	77·6	77·7	77·8	77·9	77·8	77·7	77·5	77·2
																DIBRUGARH (Mohanbari Aerodrome)		
January*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..
April*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June		76·5	76·5	76·5	76·5	76·4	76·5	76·7	77·8	78·8	78·2	78·4	78·5	78·6	78·6	78·5	78·4	78·1
July		77·2	77·2	77·3	77·2	77·2	77·3	77·5	78·8	78·3	78·3	78·4	78·6	78·8	78·9	78·9	78·8	78·6
August		77·9	77·9	77·9	77·9	77·7	77·9	78·3	78·8	79·6	79·7	80·2	80·5	80·6	80·9	**80·9**	**80·8**	**80·7**
September		**76·0**	**75·8**	**75·8**	**75·7**	**75·7**	**75·6**	**75·8**	**76·1**	**77·3**	**77·3**	**77·4**	**77·7**	**77·8**	**77·8**	**77·7**	**77·5**	**77·4**
October		**68·3**	**68·1**	**68·0**	**67·9**	**67·8**	**68·1**	**69·4**	**70·5**	**72·3**	**72·7**	**72·9**	73·2	73·4	73·4	**73·5**	**73·2**	**72·5**
November		**57·2**	**57·1**	**56·8**	**56.2**	**56·6**	56·4	58·6	62·2	65·1	65·6	66·1	66·5	66·7	66·8	66·7	66·7	65·4
December		53·6	53·0	52·8	52·5	52·4	52·2	55·2	58·0	60·5	61·1	61·6	62·2	62·4	62·5	62·3	62·0	60·6
Year		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																CALCUTTA†		
January		59·4	59·2	58·8	58·5	58·4	58·1	57·9	57·8	57·9	60·2	60·3	61·8	61·3	61·5	61·5	61·6	61·6
February		66·2	65·9	65·6	65·6	65·8	65·2	65·1	65·1	65·3	66·8	66·8	67·5	67·4	67·4	67·4	67·5	67·7
March		**73·4**	**75·7**	**75·5**	**75·3**	**75·1**	**74·8**	**74·7**	**74·8**	**75·4**	**76·5**	**76·4**	**76·7**	**76·5**	**76·8**	**76 6**	**77·0**	**76·4**
April		76·6	76·4	76·5	76·4	76·5	76·4	76·6	77·1	77·6	77·6	77·3	**77·3**	**77·3**	**77·3**	77·5	77·1	77·1
May		79·1	79·1	79·1	79·1	79·0	79·0	79·3	79·8	81·1	82·0	82·2	82·6	82·6	82·4	82·2	81·8	81·4
June		79·1	79·1	79·1	79·1	79·0	79·0	79·2	79·8	80·7	81·6	81·8	82·0	**81·5**	**81·6**	81·7	**81·5**	**81·4**
July		79·4	79·3	79·3	79·3	79·3	79·2	79·0	79·5	80·3	80·9	81·1	81·7	81·5	81·5	81·3	81·1	80·8
August		79·6	79·5	79·4	79·4	79·4	79·3	79·4	79·6	80·2	80·7	80·9	81·4	81·3	81·2	81·1	80·8	80·8
September		79·3	79·3	79·2	79·1	79·1	78·9	79·0	79·3	80·0	80·5	**80·4**	**80·7**	80·7	80·7	80·5	80·5	80·4
October		75·6	75·1	74·9	74·7	74·5	74·3	74·3	74·9	76·0	76·9	76·9	77·4	77·1	76·7	76·6	76·5	76·7
November		66·0	65·7	65·3	65·0	64·7	64·5	64·2	64·9	76·1	68·6	69·0	69·9	69·8	69·4	69·1	69·2	69·5
December		61·5	61·1	60·7	60·4	60·2	59·9	59·4	60·0	61·1	64·0	66·7	67·4	67·4	67·1	66·8	66·8	67·4
Year		72·9	72·9	72·8	72·7	72·6	72·4	72·3	72·7	73·6	74·7	75·0	75·5	75·4	75·3	75·2	75·1	75·1
																SAUGOR ISLAND		
January		61·8	61·7	61·4	61·4	61·3	61·2	61·1	61·2	62·1	61·9	62·4	62·0	62·0	62·0	61·7	62·0	62·1
February		69·0	**69·0**	**68·8**	**68·7**	**68·6**	**68·5**	**68·4**	**68·5**	69·3	68·7	68·8	68·8	68·7	68·7	68·7	68·8	68·9
March		76·2	76·2	76·2	76·2	76·2	76·1	76·1	76·2	76·4	75·9	76·0	76·0	76·0	76·0	76·0	76·0	76·0
April		79·3	79·3	79·3	79·4	79·4	79·5	79·5	79·6	80·0	79·6	79·5	79·5	79·5	79·5	79·4	79·5	79·5
May		81·0	81·0	81·1	81·1	81·1	81·2	81·3	81·4	82·3	81·8	81·9	81·9	81·8	81·8	81·8	81·7	81·7
June		82·1	82·1	82·3	82·3	82·3	82·3	82·4	82·4	83·1	82·7	82·6	82·6	82·6	82·6	82·5	82·5	82·5
July		79·6	79·6	79·6	79·6	79·6	79·6	79·5	79·6	79·9	79·4	79·4	79·3	79·3	79·3	79·3	79·3	79·3
August		79·8	79·8	79·8	79·9	79·9	79·9	80·0	80·0	80·0	79·8	79·7	79·7	79·6	79·6	79·5	79·5	79·5
September		79·8	79·8	79·8	79·9	79·9	79·9	79·9	79·0	80·1	79·8	79·8	79·8	79·7	79·7	79·7	79·7	79·6
October		77·5	77·6	77·6	77·6	77·6	77·7	77·7	77·7	77·7	77·4	77·4	77·4	77·3	77·3	77·3	77·0	77·0
November		69·5	69·4	69·7	69·6	69·7	**69·7**	69·7	69·4	69·5	69·1	69·1	69·1	69·0	69·0	68·9	**68·7**	68·9
December		66·0	66·0	66·0	66·0	66·0	66·0	66·0	66·0	65·9	66·1	66·0	66·0	66·0	65·9	65·9	65·9	65·9
Year		75·1	75·1	75·1	75·1	75·1	75·1	75·1	75·1	75·5	75·2	75·2	75·2	75·1	75·1	75·1	75·1	75·1

†Hours in this case refer to L. M. T. Figures in bold are based on incomplete data.
*Thermograph started functioning from 1-6-53.

temperature (°F) at 24 stations for the year 1953
hours I. S. T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Reading at the time of occurrence of Max. Temp.	Reading at the time of occurrence of Min. Temp.	Month
74·0	73·8	73·7	73·6	73·5	73·4	73·2	73·9	75·7	72·1	81	7	66	24	78·0	67·0	January.
75·1	74·8	74·6	74·4	74·2	73·9	73·4	74·5	77·5	72·1	81	10	66	14	79·0	66·0	February.
76·6	76·3	76·1	76·0	75·7	75·5	75·2	76·3	78·6	74·3	81	4	71	31	77·0	69·0	March.
78·1	77·9	77·7	77·6	77·5	77·3	77·1	77·9	79·6	76·2	81	9	74	4	84·0	75·0	April.
78·5	**78·2**	**78·0**	**77·9**	**77·9**	**77·8**	77·5	78·4	80·8	76·2	83	9,10	74	31	83·0	73·0	May.
77·2	**77·0**	**77·0**	**77·0**	**76·9**	**77·0**	**77·0**	77·4	78·8	76·2	81	1	73	28	80·0	..	June.
76·6	76·5	75·3	**76·2**	**76·2**	**76·2**	**76·1**	76·7	78·1	75·5	81	20	71	30	77·0	..	July.
77·0	76·9	76·9	76·8	76·7	76·5	76·6	77·0	78·1	75·9	80	13	..	..	79·0	..	August.
76·6	76·5	76·4	76·3	76·2	76·2	76·2	76·6	77·8	75·5	79	6	72	15	77·0	..	September.
77·7	77·6	77·5	77·5	77·4	77·4	77·3	77·7	78·9	76·2	80	18	75	3,4	80·0	..	October.
76·8	76·7	76·7	76·6	76·6	76·5	76·4	77·0	78·7	75·4	81	12	73	21	80·0	74·0	November.
75·2	75·1	75·0	75·0	74·9	74·8	74·7	75·6	77·9	73·8	81	1	70	14	77·0	70·0	December.
76·6	76·4	76·3	76·2	76·1	76·0	75·9	76·6	78·4	74·9	83	V	66	I,II	..	..	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
77·9	77·7	77·3	77·1	76·9	76·7	76·7	77·4	79·0	75·7	82	19	71	1	71·8	..	June.
78·4	73·1	77·8	77·6	77·4	77·2	77·1	77·9	79·2	76·6	83	31	75	25	81·0	75·5	July.
80·4	79·9	79·6	79·3	78·9	78·8	78·4	79·3	81·2	77·1	86	18	74	27	85·3	..	August.
76·9	76·6	76·4	**76·2**	**76·0**	**75·9**	**75·8**	76·6	77·9	74·9	83	2	70	30	82·2	70·1	September.
71·6	**70·8**	**70·1**	**69·8**	**69·3**	**68·8**	**68·2**	70·6	73·9	67·4	77	14	62	31	74·6	62·2	October.
63·5	62·3	61·5	60·7	**59·9**	**58·3**	**58·0**	61·7	67·2	56·0	73	3	49	30	72·6	..	November.
58·6	56·5	56·0	55·5	55·1	54·4	54·0	57·3	62·7	51·3	66	11	47	23	65·0	..	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
61·3	51·6	61·3	60·8	60·4	60·0	59·8	60.0	62·4	51·1	67	29	48	25	65·7	48·1	January.
67·9	68·3	67·4	67·1	66·9	66·8	66·7	66·6	69·1	64·5	77	27	53	4	69·8	53·2	February.
75·5	**76·3**	**75·0**	**76·8**	**76·2**	**76·1**	**76·1**	75·9	78·5	73·8	83	27	65	14	75·4	67·9	March.
77·2	76·4	76·5	76·6	76·6	76·5	76·6	76·9	79·5	73·8	83	13	68	11	74·5	70·5,70·4	April.
80·5	79·9	79·7	79·6	79·4	79·4	79·5	80·4	83·9	77·1	86	30	70	2,3	82·2	70·2,70·2	May.
80·3	79·9	79·0	78·9	78·8	78·9	78·9	80·1	82·8	77·8	85	9	73	8	84·4	75·1	June.
80·4	80·0	79·8	79·7	79·7	79·6	79·5	80·1	82·4	78·5	87	15	75	17	83·0	75·1	July.
80·3	80·3	80·0	80·0	79·8	79·8	79·7	80·2	82·0	79·2	83	7	76	3	83·5	76·4	August.
79·9	79·7	79·6	79·5	79·4	79·6	79·4	79·8	81·7	78·3	84	22	75	13	82·2	74·8	September.
76·5	75·1	75·8	75·5	75·2	75·1	74·9	75·8	78·4	73·7	83	3,4,5	67	31	82·5	67·7,69·2	October.
69·1	68·4	67·6	67·1	66·7	66·1	66·1	67·2	71·1	64·1	78	12	55	20	77·0	54·6	November.
66·3	64·9	63·9	64·0	62·8	62·3	61·9	63·5	68·6	..	70	4	56	25	69·5	56·3	December.
74·7	74·3	73·9	73·8	73·5	73·3	73·3	73·9	76·7	..	87	V	48	I	74·5	48·1	*Year*
62·7	62·6	62·5	62·4	62·3	62·2	62·1	61·9	63·9	60·1	68	15	54	26	63·3	..	January.
69·6	69·5	69·4	69·3	69·1	68·9	**69·0**	68·9	70·3	68·7	76	19	59	4	67·7	59·1	February.
76·4	76·7	76·3	76·3	76·3	76·3	76·3	76·2	77·3	75·2	79	31	71	14	74·4	..	March.
79·8	79·7	79·4	79·3	79·3	79·3	79·3	79·5	80·6	78·2	85	27	..	..	80·1	..	April.
82·1	81·6	81·4	81·1	81·1	81·1	81·1	81·5	82·6	80·0	86	30	73	4	82·3	..	May.
82·9	82·5	82·4	82·4	82·3	82·1	82·1	82·4	83·8	81·1	89	6	77	21	82·4	..	June.
79·7	79·7	79·6	79·6	79·5	79·5	79·5	79·5	80·6	78·5	82	2	72	5	81·0	..	July.
79·7	79·7	79·7	79·7	79·7	79·7	79·7	79·7	80·4	79·2	82	7	77	26	81·1	..	August.
79·8	79·8	79·7	79·7	79·7	79·7	79·8	79·8	80·6	79·0	82	5	78	14	82·2	78·0	September.
77·3	77·3	77·3	77·3	77·3	77·3	77·3	77·4	78·4	76·4	83	20	70	27	77·7	73·5	October.
69·2	69·2	69·2	69·2	69·0	69·2	69·2	69·3	70·5	68·0	77	14	61	17	76·4	..	November.
66·0	66·0	66·0	66·0	66·0	66·0	66·0	66·0	66·7	65·4	69	1	63	18	67·0	..	December.
75·4	75·3	75·2	75·2	75·1	75·1	75·1	75·2	76·3	74·1	89	VI	54	I	..	..	*Year.*

Table IX.—Mean hourly and extreme wet-bulb

(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
														JAMSHEDPUR			
January	58·0	57·7	57·4	57·0	56·6	56·4	56·3	56·5	57·9	58·5	59·3	59·9	60·5	61·0	61·4	62·0	61·7
February	62·2	61·9	61·3	60·9	60·5	60·2	60·0	62·3	62·5	63·2	63·2	63·2	64·3	64·6	64·8	65·2	65·4
March	66·7	66·4	66·1	65·6	65·4	65·1	65·1	65·7	67·4	68·1	68·8	69·1	69·2	69·5	69·6	69·6	69·7
April	68·1	68·0	**67·8**	**67·5**	**67·3**	**67·1**	**67·4**	**68·5**	**69·9**	69·8	70·5	70·7	71·2	71·5	71·7	**71·6**	71·3
May	76·4	76·3	76·2	76·1	76·0	76·0	**76·3**	**76·5**	77·4	77·2	77·0	76·6	76·8	76·9	77·2	76·7	76·6
June	**78·1**	**78·1**	**78·1**	**78·1**	**78·1**	**78·1**	**78·1**	**78·4**	**79·2**	79·3	79·4	79·4	79·4	79·3	79·1	78·4	78·2
July	**78·5**	**78·4**	**78·4**	**78·4**	**78·3**	**78·3**	**78·3**	**78·3**	**78·2**	78·3	78·3	78·3	78·4	78·5	78·6	78·7	78·7
August	**77·9**	**77·9**	**77·9**	**78·0**	**78·2**	**78·2**	**78·2**	**78·3**	78·0	78·2	78·4	78·4	78·6	78·5	78·5	78·5	78·4
September	78·1	78·0	78·0	77·9	77·9	77·9	77·9	78·0	78·4	78·5	78·5	78·3	78·5	78·6	78·6	78·4	78·3
October	73·6	73·5	73·5	73·2	73·1	73·0	73·1	73·0	73·6	73·9	73·9	73·7	74·0	74·0	74·0	73·9	73·8
November	64·8	64·2	63·6	62·9	62·3	61·5	62·0	64·1	68·0	65·5	65·7	65·9	66·0	66·1	66·1	66·1	66·7
December	60·8	60·2	59·4	58·5	58·2	57·2	57·0	60·0	60·3	61·5	62·0	62·3	62·4	62·5	62·6	62·7	63·1
Year	70·3	70·1	69·8	69·5	69·3	69·1	69·1	70·0	70·9	71·0	71·3	71·3	71·6	71·7	71·9	71·8	71·8
																GAYA	
January	55·2	55·3	54·7	54·4	53·8	53·7	53·6	54·0	54·9	55·8	56·3	**56·8**	**57·3**	**57·5**	**57·2**	**57·5**	**57·4**
February	**58·7**	**58·4**	**58·1**	**57·9**	**57·7**	**57·6**	**57·8**	**57·7**	**59·1**	**60·1**	**60·5**	**60·5**	**60·8**	**60·9**	**61·0**	**61·0**	**61·2**
March	63·8	63·6	63·2	**63·2**	**63·2**	**62·9**	**62·7**	**63·5**	**64·4**	**65·6**	66·3	66·3	66·4	**66·4**	**66·7**	**66·9**	**66·4**
April	65·5	65·3	65·2	**65·2**	**65·1**	**65·0**	**65·1**	**65·4**	65·6	66·3	66·4	66·9	67·0	67·0	**67·3**	**67·8**	**67·6**
May	72·2	72·1	71·7	71·5	71·3	71·2	**71·4**	71·6	72·2	72·4	72·6	72·8	**72·9**	**73·3**	**73·4**	**73·3**	**73·4**
June	**77·9**	**77·9**	**77·2**	**78·3**	**78·0**	**78·0**	**78·1**	**78·1**	**78·2**	**78·5**	**78·5**	**78·4**	**78·3**	**78·1**	**78·5**	**78·7**	**78·3**
July	79·9	79·9	80·0	80·0	80·0	**80·1**	**80·1**	**80·1**	80·3	80·6	80·6	80·5	80·4	80·4	80·4	80·1	80·1
August	79·5	79·5	79·4	79·4	79·4	79·3	79·3	79·3	79·2	79·3	79·3	79·6	79·6	79·5	79·5	79·5	79·5
September	79·2	79·2	79·2	79·2	79·2	79·2	79·2	79·3	**79·0**	**79·0**	**79·0**	**79·1**	**79·1**	**79·1**	**79·1**	**79·1**	**79·2**
October	73·4	73·3	73·1	72·9	72·8	72·7	73·0	73·1	72·8	72·7	72·8	72·9	72·8	72·8	72·8	72·9	72·9
November	63·1	63·1	63·0	62·8	62·7	62·6	62·7	63·0	63·4	63·6	63·7	64·1	64·0	64·1	64·1	64·1	64·0
December	58·0	57·2	56·3	55·6	54·9	54·4	54·8	59·2	60·4	61·0	61·2	61·9	62·0	62·0	62·0	62·0	61·9
Year	68·9	68·7	68·4	68·4	68·2	68·1	68·1	68·7	69·1	69·6	69·8	70·0	70·1	70·1	70·2	70·2	70·2
															ALLAHABAD (Bamrauli)		
January	54·2	53·7	53·3	52·9	52·6	52·3	52·2	52·7	54·5	56·0	57·2	58·3	58·7	58·9	59·0	59·0	58·9
February	58·7	58·4	57·8	57·4	57·0	56·7	56·4	57·3	59·4	60·9	61·9	62·9	63·3	63·5	63·6	63·6	63·5
March	63·1	62·6	62·3	61·9	61·6	61·3	61·1	62·0	64·6	65·6	66·8	67·1	67·5	67·5	67·7	67·9	67·9
April	62·9	62·5	62·9	62·4	62·0	62·0	62·3	63·5	67·1	67·9	69·0	68·7	69·1	69·2	69·2	69·4	69·0
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	78·4	78·6	78·5	78·6	78·5	78·5	78·8	79·1	79·0	78·9	78·9	79·0	79·0	79·1	79·0	78·9	78·9
July	80·1	80·1	80·0	80·1	80·0	80·4	80·1	80·2	80·2	80·2	80·3	80·5	80·6	80·7	80·5	80·5	80·4
August	**79·3**	**79·3**	**79·3**	**79·3**	**79·2**	**79·2**	**79·2**	**79·1**	**79·3**	**79·8**	**79·9**	**80·1**	**80·7**	**80·3**	**80·4**	**80·4**	**80·3**
September	**78·6**	**78·5**	**78·5**	**78·4**	**78·3**	**78·3**	**78·3**	**78·0**	**78·4**	**79·2**	**79·1**	**79·2**	**79·2**	**79·2**	**79·4**	**79·5**	**79·5**
October	**72·5**	**72·5**	..	..	..	..	..	**72·6**	**72·1**	**72·3**	**72·3**	**72·6**	**72·7**	**72·8**	**72·8**	**72·8**	**72·8**
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	**56·5**	**56·6**	**56·3**	**55·7**	**55·1**	**55·0**	**54·8**	**55·5**	**58·5**	**60·9**	**62·8**	**63·8**	**64·2**	**64·3**	**64·2**	**64·0**	63·9
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														LUCKNOW (Amausi Aerodrome)			
January	..	..	..	..	..	..	..	..	52·8	54·4	55·5	56·6	57·0	57·1	57·2	59·1	57·0
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	**77·4**	**77·3**	**77·2**	**77·2**	**77·2**	**77·8**	**77·4**	**77·5**	**77·1**	**77·8**	**70·7**	**78·0**	**77·8**	**77·9**	**77·9**	**78·3**	**78·0**
July	80·2	80·2	80·2	80·3	80·2	80·2	80·3	80·3	**80·3**	**80·3**	80·6	**80·6**	**80·6**	**80·5**	**80·4**	**80·5**	**80·4**
August	..	..	..	..	..	..	**80·7**	**80·7**	**81·0**	80·7	80·8	80·8	80·8	80·7	80·7	80·7	80·7
September	77·0	77·0	77·0	77·0	77·0	77·0	77·1	77·2	77·0	77·5	77·4	77·7	77·8	77·8	77·7	77·6	77·6
October	68·7	..	..	..	..	..	..	..	69·5	69·8	70·0	70·2	70·2	**70·3**	**70·2**	**71·0**	**71·4**
November	..	..	..	..	..	..	..	**56·8**	**59·3**	**60·3**	**60·0**	61·6	61·4	**61·7**	**61·5**	**61·5**	**62·3**
December	..	..	..	..	..	..	..	..	**57·2**	**59·9**	**61·3**	**62·3**	**62·5**	**62·6**	**62·6**	**62·6**	**62·7**
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold are based on incomplete data.

*Data not available.

temperatures (°F) at 24 stations for the year 1953—*contd.*

hours I. S. T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Reading at the time of occurrence of Max. Temp.	Reading at the time of occurrence of Min. Temp.	Month
61·5	60·8	60·2	59·7	59·5	58·9	58·3	59·0	62·3	55·6	67	15	47	25	65·0	48·0	January.
66·0	65·6	64·8	64·3	63·7	63·3	62·9	63·2	66·4	59·8	72	23	50	3	66·0	..	February.
69·5	68·9	68·0	67·9	67·3	67·1	66·8	67·6	71·5	63·5	76	7	57	17	69·0	..	March.
71·2	70·7	70·0	69·6	69·2	68·9	68·8	69·5	72·9	66·0	79	29	59	2	71·0	59·0	April.
76·3	76·5	76·7	76·8	77·0	76·8	76·7	76·6	79·1	74·4	85	11	65	30	78·0	72·0	May.
78·0	78·1	78·1	78·1	78·1	78·1	78·1	78·3	80·1	77·0	85	8	71	3	78·0	..	June.
78·7	78·5	78·5	78·6	78·6	78·5	77·9	78·0	79·3	77·7	81	25	76	4	80·0	..	July.
78·5	78·5	78·4	78·4	78·5	78·5	78·5	78·3	79·1	77·5	81	31	74	27	78·0	..	August.
77·2	78·2	78·1	78·1	78·1	78·1	78·1	78·1	79·1	78·3	81	5	74	16	79·0	75·0	September.
74·0	73·9	73·8	73·8	73·7	73·5	73·3	73·6	74·9	72·6	80	1	62	31	78·0	.	October.
66·6	66·3	66·0	65·8	65·5	65·1	64·9	65·1	67·0	61·5	73	12	56	18	67·0	..	November.
62·9	62·5	62·2	62·0	61·7	61·3	61·0	61·0	63·1	56·5	66	4	55	19	62·0	..	December.
71·7	71·5	71·2	71·1	70·9	70·7	70·4	70·7	72·9	68·3	95	V	47	I	..	..	*Year*
57·0	56·7	56·4	56·1	56·0	55·6	55·3	55·8	58·4	53·1	65	15	45	25	64·8	45·4	January.
61·6	61·4	61·0	60·5	60·2	59·8	59·4	59·7	60·9	56·0	66	20	49	3	63.4	48·7	February.
66·1	65·9	65·6	65·3	65·2	64·6	63·8	64·9	67·5	61·5	73	28	55	15	..	58·3	March.
67·5	67·2	67·2	67·0	66·7	66·4	66·0	66·3	68·3	63·9	77	30	56	2	69·7	57·8	April.
73·0	73·0	72·9	72·8	72·5	72·7	72·3	72·4	75·2	69·7	89	20	61	27	69·6	70·1	May.
78·4	78·3	78·3	78·3	78·3	78·1	78·3	78·2	79·4	76·9	82	30	69	1	73.0	78·0	June.
80·1	80·0	80·0	80·0	80·0	80·0	79·9	80·1	81·2	79·2	83	2	..	23	82·2	..	July.
79·6	79·6	79·5	79·5	79·6	79·6	79·6	79·5	80·5	78·6	83	11	75	24	81·0	..	August.
79·3	79·2	79·2	79·3	79·2	79·2	79·2	79·2	80·1	78·2	82	4	75	17	82·2	..	September.
73·1	73·1	73·1	73·1	73·1	73·0	72·9	73·0	74·2	71·7	81	3	62	31	79·3	67·8	October.
64·1	64·0	63·9	63·7	63·6	63·4	63·2	62·3	65·2	61·7	73	11	..	..	67·7	..	November.
62·1	62·1	62·0	61·7	61·5	61·2	59·6	59·8	62·5	53·5	65	30	..	..	63·0	..	December.
70·2	70·0	69·9	69·8	69·7	69·5	69·1	69·3	71·1	66·5	89	V	45	I	..	..	*Year*
58·6	57·8	57·0	56·3	55·7	55·1	54·6	55·8	59·4	51·5	65	12, 14	43	25	62·4	..	January.
63·6	62·7	62·1	61·4	60·9	60·4	59·8	60·5	64·2	56·4	70	28	47	3	64·4	47·5	February.
67·5	66·6	65·9	65·3	64·7	64·1	63·4	64·8	68·4	60·9	77	17	55	15	69·6	64·2, 61·7	March.
68·1	68·0	67·0	66·5	65·8	65·0	64·1	66·0	69·1	61·3	77	30	52	2	70·5	52·3	April.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
78·7	79·0	79·2	79·1	78·9	78·8	78·6	78·8	80·6	77·1	89	24	66	7	74·3	..	June.
80·5	80·4	80·2	80·2	80·1	80·1	80·1	80·2	81·4	79·1	84	1	76	22	83·5	76·0	July.
80·1	79·8	79·7	79·6	79·5	79·4	79·3	79·7	81·1	78·0	84	13	73	25	82·1, 83·7	..	August.
79·4	79·2	78·9	78·8	78·7	78·7	78·5	78·8	80·5	77·7	82	4	74	27	82·4	..	September.
72·9	72·2	72·3	72·3	72·2	72·2	72·2	..	73·0	71·6	79	4	..	..	79·0	..	October.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.*
62·8	60·7	60·4	59·7	54·4	54·2	53·7	59·3	64·1	54.7	67	26	..	..	65·2	..	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
56.7	55·9	55·0	54·3	53·8	53·2	53·0	..	57·9	50·3	65	14	43	14	..	..	January.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
77·9	77·9	78·0	77·9	77·9	77·9	77·8	77·4	77·8	75·9	85	5	65	3	..	..	June.
80·3	80·1	80·1	79·8	80·1	80·1	80·1	79·9	81·6	..	84	31	77	12, 13	..	..	July.
80·5	80·8	80·7	80·7	80·7	80·6	80·6	..	81·7	..	85	2	75	23	..	..	August.
77·7	77·6	77·5	77·4	77·3	77·2	77·2	77·3	79·0	75·6	89	6	64	1	..	..	September.
71·1	70·5	69·9	69·5	69·1	68·8	68·5	..	71·1	..	80	1, 2	..	..	..	..	October.
61·5	60·4	59·6	58·9	58·4	..	..	..	62·6	..	69	6	..	..	..	..	November.
61·8	60.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*

Table XXII.—Mean hourly and extreme wet-bulb

(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
														NEW DELHI			
January	51·5	51·2	..	..	..	..	..	..	49·5	50·4	51·1	52·2	52·5	52·8	53·1	53·3	53·3
February	55·9	55·5	55·1	54·9	54·7	54·1	53·9	53·8	53·9	55·1	56·4	57·6	58·2	58·6	58·9	59·0	59·0
March	62·4	62·1	**61·7**	**61·4**	**61·1**	**60·7**	**60·5**	**60·9**	61·1	62·1	62·7	63·2	63·3	63·8	**63·4**	**63·5**	**63·5**
April	65·1	64·9	64·6	64·4	64·1	63·8	63·7	63·9	64·3	65·7	66·2	66·7	67·1	67·2	67·2	**67·4**	**67·5**
May	72·0	**71·9**	71·5	71·4	71·3	70·9	70·9	71·1	71·4	**72·0**	**72·3**	**72·6**	73·0	73·1	73·1	73·2	73·2
June	77·5	77·5	77·3	77·2	77·1	76·8	77·0	77·1	77·0	77·5	77·5	77·9	78·0	78·2	78·3	78·3	78·3
July	80·4	80·4	80·3	80·3	80·2	80·2	80·3	80·3	80·3	80·4	80·5	80·7	80·7	80·7	80·7	80·8	80·6
August	79·7	79·6	79·6	79·6	79·5	79·5	79·5	79·6	79·5	79·5	79·4	80·0	80·0	80·0	80·0	79·7	79·7
September	76·4	76·3	76·2	76·1	76·0	75·9	75·9	76·1	76·2	76·4	76·5	76·7	76·7	76·8	76·8	76·7	76·7
October	65·2	65·1	64·9	64·7	64·6	64·4	64·4	64·5	64·8	65·3	65·6	66·0	65·8	65·9	65·8	65·8	65·9
November	55·7	55·5	55·2	54·9	54·7	54·4	54·2	54·4	55·2	56·7	57·8	58·6	58·7	58·9	59·0	58·9	59·1
December	54·2	53·8	53·5	53·2	53·0	..	..	..	53·4	55·1	56·5	57·9	58·3	58·8	58·8	58·8	58·8
Year	66·3	66·1	..	..	..	..	..	..	65·5	66·3	66·9	67·5	67·7	67·9	67·9	67·9	68·0
														AHMEDABAD			
January	58·0	57·7	57·3	57·0	56·8	56·3	56·1	55·9	56·7	58·1	59·5	60·6	61·1	61·4	61·7	61·9	61·8
February	58·8	58·3	57·9	57·4	57·0	56·3	56·2	56·2	57·0	59·6	62·5	63·6	64·5	65·3	66·7	67·3	67·6
March	65·5	65·0	64·8	64·1	63·7	63·2	62·7	63·0	63·3	65·0	66·4	67·5	68·2	69·1	69·8	70·6	71·2
April	71·1	71·1	71·0	70·8	70·5	70·3	70·2	70·5	70·4	71·1	71·8	72·0	72·9	73·5	74·0	74·5	75·1
May	79·0	78·7	78·4	78·2	78·1	78·0	78·0	78·3	78·5	78·3	78·4	78·8	79·2	79·6	80·3	80·8	81·2
June	79·5	79·4	79·2	79·1	78·9	78·7	78·8	79·0	79·4	79·2	79·6	80·1	80·4	80·6	80·7	80·8	80·9
July	78·1	78·1	77·9	77·9	·9	77·7	77·8	77·9	78·2	78·4	78·6	78·9	79·1	79·5	79·7	79·7	79·5
August	76·8	76·8	76·5	76·5	76·5	76·3	76·3	76·4	76·9	77·1	77·3	77·8	78·0	78·1	78·4	78·4	78·1
September	75·9	75·7	75·4	75·3	75·2	74·8	74·8	75·3	76·1	76·7	76·8	77·2	77·4	77·7	77·8	77·7	77·6
October	65·8	65·3	64·8	64·4	64·1	63·4	63·2	64·0	66·5	68·1	69·3	70·3	70·7	70·9	71·1	71·0	71·0
November	57·6	57·2	56·3	56·1	55·7	55·0	54·7	55·4	58·4	57·7	61·2	64·3	64·9	65·3	65·3	65·3	65·2
December	55·3	54·8	54·0	53·6	53·1	52·6	52·1	52·3	55·3	58·0	60·2	61·9	62·9	63·5	63·6	63·8	63·5
Year	68·5	68·2	67·8	67·5	67·3	66·9	66·7	67·0	68·1	68·9	70·1	71·1	71·6	72·0	72·4	72·6	72·7
														VERAVAL			
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	70·3	69·5	68·7	68·2	67·9	67·0	66·4	66·5	68·4	69·2	70·3	72·0	72·5	72·9	73·0	72·9	73·1
April	72·5	72·1	71·2	70·8	70·3	69·5	69·4	70·0	71·8	73·3	74·3	74·9	75·1	75·2	75·3	75·2	75·3
May	77·7	77·6	77·1	77·0	76·9	76·7	76·8	76·9	77·9	77·9	78·1	78·6	78·7	78·8	78·9	78·9	78·9
June	79·8	79·8	79·6	79·6	79·6	79·5	79·5	79·6	80·5	80·3	80·4	80·6	80·6	80·6	80·5	80·5	80·4
July	79·9	79·9	79·8	79·7	79·7	79·5	79·5	79·6	79·9	79·8	79·9	80·1	80·1	80·1	80·2	80·2	80·2
August	78·3	78·2	78·2	78·2	78·1	78·0	78·1	78·1	78·5	78·6	78·6	78·7	78·8	78·9	78·8	78·8	78·7
September	76·1	75·9	75·5	75·4	75·2	74·9	74·8	75·2	76·7	76·7	76·9	77·1	77·2	77·3	77·3	77·2	77·2
October	69·7	69·0	68·1	67·9	67·4	66·8	66·8	67·4	69·1	69·7	70·3	71·8	73·2	73·9	74·3	74·2	74·4
November	63·6	62·5	61·0	60·7	59·9	59·1	59·2	59·9	62·1	62·7	63·6	65·3	66·7	67·7	68·2	68·3	68·5
December	58·4	57·6	56·3	55·9	55·5	55·0	54·7	55·0	57·9	59·6	61·6	63·8	65·8	66·3	66·7	66·9	66·7
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														BOMBAY (COLABA)†			
January	65·1	65·1	64·6	64·8	64·4	63·7	63·2	64·5	65·9	66·8	67·4	68·5	69·3	70·1	70·7	70·8	70·2
February	70·7	70·4	69·5	69·0	68·4	68·3	68·1	68·8	69·9	70·6	71·4	71·9	73·3	73·9	74·1	74·0	73·8
March	74·3	74·0	73·7	73·8	73·4	73·2	73·4	74·4	75·1	75·7	76·4	77·0	77·2	77·2	76·8	76·7	76·4
April	75·9	75·9	75·6	75·4	75·3	75·1	76·1	76·6	77·2	77·6	78·1	78·8	79·1	78·9	78·8	78·7	78·3
May	77·0	77·0	76·6	76·5	76·3	76·3	76·8	77·5	78·1	78·5	79·0	79·5	79·8	80·0	79·9	79·8	79·4
June	78·1	78·1	78·2	78·2	78·1	78·1	78·6	78·8	**79·4**	**79·6**	**80·1**	**80·2**	80·5	80·3	80·5	80·1	80·0
July	77·8	77·7	77·5	77·4	77·4	77·2	77·7	78·0	78·4	78·9	78·8	79·3	79·0	78·8	79·1	78·4	78·5
August	77·0	77·0	76·9	76·8	76·7	76·9	77·0	77·3	77·9	78·3	78·7	78·9	78·8	78·6	78·4	78·1	77·9
September	76·2	76·2	76·2	76·2	76·2	76·3	76·4	77·1	77·7	78·1	78·3	78·4	78·6	78·7	78·3	77·8	77·3
October	76·3	76·1	75·9	75·6	75·7	75·4	76·0	77·0	77·8	78·4	78·7	78·9	79·4	79·9	79·8	79·6	78·6
November	71·0	70·8	70·6	70·2	70·1	69·7	70·0	71·1	72·0	72·6	73·1	73·1	73·5	74·3	74·8	75·0	74·1
December	68·6	68·3	67·8	67·0	66·7	66·1	66·2	67·6	68·4	69·6	70·1	70·0	70·5	71·5	72·5	73·1	72·3
Year	74·0	73·9	73·6	73·4	73·2	73·0	73·3	74·1	74·8	75·4	75·8	76·2	76·6	76·9	77·0	76·8	76·4

Figures in bold are based on incomplete data.

*Thermograph installed on 1-3-53.

†Hours in this case refer to L.M.T.

temperatures (°F) at 24 stations for the year 1953—*contd.*
hours I. S .T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Reading at the time of occurrence of Max. Temp.	Reading at the time of occurrence of Min. Temp.	Month
53·4	53·3	53·0	52·7	52·4	52·1	51·7	..	54·0	..	60	28	..	23	59·0	..	January.
59·1	58·9	58·7	58·2	57·6	57·2	56·7	56·7	59·7	53·4	70	26	48	2	65·4	48·2	February.
64·0	64·1	63·9	63·5	63·2	62·8	62·4	62·5	65·1	59·8	73	2	53	23	65·6	54·0	March.
67·3	67·2	67·1	66·9	66·5	66·3	66·0	65·7	68·6	63·2	75	9	52	1	66·4	51·8	April.
73·2	73·2	73·0	72·6	72·6	72·4	72·2	72·2	74·3	69·7	80	28	64	28	72·1	68·6	May.
78·4	78·5	78·6	78·5	78·3	78·1	78·0	77·8	79·5	76·1	84	27	65	7	75·7	75·1	June.
80·7	80·7	80·7	80·7	80·7	80·6	80·4	80·5	81·8	79·0	85	21	76	10, 11	79·0	76·3	July.
79·8	79·8	79·7	79·7	79·7	79·6	79·6	79·7	80·5	78·7	83	5	74	25, 26	82·1	73·9	August.
76·8	76·8	76·6	76·5	76·4	76·3	76·2	76·4	77·5	75·3	82	6, 7	71	18, 30	71·1	70·8	September.
66·1	66·2	66·0	65·8	65·5	65·2	64·9	65·3	67·0	63·7	74	2	55	31	..	55·8	October.
59·0	58·6	58·0	57·5	56·9	56·4	56·0	56·8	59·8	54·0	65	7	48	17	62·7	..	November.
58·5	57·9	57·1	56·3	55·7	55·2	54·7	..	59·1	..	63	3	47	22	60·0 61·0 62·7 61·7	..	December.
68·0	67·9	67·7	67·4	67·1	66·9	66·6	..	68·9	..	85	..	..	..	..	..	*Year*
62·0	61·3	60·5	59·8	59·1	58·7	58·2	59·1	62·8	55·2	72	10	47	25	70·0	49·2	January.
67·0	65·1	63·6	62·7	61·5	60·8	60·0	61·4	68·3	55·2	79	24	49	20	69·2	49·9	February.
69·7	68·6	67·3	66·4	65·7	65·0	64·7	66·1	72·4	61·4	78	10	52	29	66·5	54·0	March.
75·4	74·6	73·5	73·1	72·7	72·3	72·0	72·3	76·1	68·9	89	8	59	24	70·0	62·0	April.
81·1	81·2	81·0	80·8	80·4	80·0	79·6	79·4	81·8	77·6	85	23	74	1	..	..	May.
80·9	80·8	80·5	80·1	80·1	79·9	79·7	79·8	81·7	78·5	86	4	73	6	73·4	72·7	June.
79·4	79·1	78·9	78·7	78·5	78·4	78·0	78·6	80·1	77·3	83	31	75	28	81·6	77·5	July.
78·1	77·9	77·6	77·4	77·4	77·2	76·9	77·3	78·9	76·0	83	31	74	23	81·9	74·8	August.
77·4	77·2	77·0	76·9	76·7	76·5	76·1	76·4	78·2	74·8	81	3	72	20	78·4, 78·2	72·2	September.
70·9	70·3	69·0	68·2	67·3	66·7	65·9	67·6	71·8	63·0	79	2	54	27	71·2	56·2	October.
65·0	63·2	61·5	60·5	59·5	58·8	57·7	60·0	66·3	54·6	71	5	49	19	68·5	51·9	November.
63·3	61·2	59·4	58·3	57·5	56·7	55·6	57·9	64·5	51·9	69	3	46	29	64·8, 65·6	45·9	December.
72·5	71·7	70·8	70·2	69·7	69·3	68·7	69·7	73·6	66·2	89	IV	46	XII	..	..	*Year*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
72·9	72·9	72·8	72·6	72·2	71·6	70·8	70·5	74·2	65·5	79	10	51	31	82·0	51·1	March.
75·2	74·9	74·6	74·3	74·1	73·8	73·0	73·2	76·1	69·0	84	27	56	3	81·0	60·4	April.
78·9	78·8	78·6	78·4	78·3	78·2	77·9	78·0	79·1	76·7	81	27	71	3	77·9	71·4	May.
80·4	80·4	80·4	80·3	80·2	80·1	79·8	80·1	81·2	78·8	83	25	75	20	82·9	75·1	June.
80·2	80·1	80·1	80·1	80·0	79·9	79·9	79·9	80·5	79·2	81	3, 8, 11	78	28	79·1	78·7	July.
78·6	78·5	78·4	78·4	78·3	78·3	78·2	78·4	79·2	77·5	81	1	76	28, 30	78·5	76·7	August.
77·0	76·8	76·8	76·7	76·6	76·5	76·2	76·4	77·7	74·6	79	2	72	13	78·1	72·8	September.
74·4	74·1	73·8	73·5	72·7	71·6	70·3	71·0	75·1	66·3	80	18	57	26	72·0	65·3	October.
68·9	68·9	68·5	67·7	66·5	65·4	64·0	64·4	64·9	52·7	75	1, 6	52	20	69·7	55·7	November.
67·3	66·9	66·1	64·7	62·8	60·9	59·1	61·4	67·7	54·3	72	4	44	30	68·8	44·1	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
69·4	68·9	68·5	68·1	67·3	66·4	65·6	67·1	71·6	61·9	76	10	51	22	66·1	62·5, 51·8	January.
73·1	72·2	72·0	71·8	71·7	71·8	71·1	71·2	75·4	66·7	81	26	60	8	73·4	63·1, 64·4	February.
75·7	75·3	75·2	75·1	74·7	74·8	74·5	75·2	78·2	71·5	83	6	62	29	73·7	62·7	March.
77·3	76·8	76·9	76·6	76·7	76·5	76·3	77·0	79·8	74·1	82	25	68	1	76·1	71·4	April.
78·6	78·1	78·1	78·0	77·8	77·6	77·3	78·1	80·5	76·0	83	24	73	8	81·6	74·5	May.
79·5	79·1	78·7	78·8	78·8	78·7	78·4	**79·1**	81·3	76·3	85	12	74	27	82·8	74·7, 74·8	June.
78·1	78·1	77·9	77·9	77·7	77·7	77·7	78·1	80·3	75·6	83	1	73	14, 15	82·3	73·4	July.
77·8	77·3	77·3	77·4	77·3	77·0	77·1	77·6	79·8	75·5	82	29	74	16, 23, 26	79·7	74·8	August.
76·5	76·4	76·2	76·5	76·2	76·3	76·2	77·0	79·4	75·1	82	30	74	4	79·2	74·5	September.
77·6	77·6	77·6	77·5	77·3	76·8	76·7	77·5	81·0	74·1	83	20	67	25	73·9	72·7	October.
73·9	73·8	73·8	73·2	72·2	71·0	71·1	72·3	76·3	68·1	81	1	64	22	72·6	67·5	November
71·8	71·5	71·0	70·3	68·9	68·7	68·1	69·5	74·3	65·3	77	8	59	30	70·6	59·1	December.
75·8	75·4	75·3	75·1	74·7	74·4	74·2	75·0	78·2	71·7	85	VI	51	I	..	..	*Year*

Figures in bold are based on incomplete data

Table XXII.—Mean hourly and extreme wet-bulb

(*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
																VENGURLA	
January	66·1	65·8	65·3	64·8	64·5	63·7	63·4	63·6	65·2	**66·1**	**66·7**	**67·9**	**68·2**	**68·6**	**69·0**	**69·4**	**69·7**
February	69·7	69·3	68·9	68·3	68·0	67·1	67·0	67·2	69·7	70·6	71·4	72·3	72·5	72·8	73·1	73·3	73·3
March	75·3	75·0	74·7	74·4	74·3	73·6	73·7	74·0	75·7	76·3	76·7	77·2	77·4	77·6	77·5	77·5	**77·7**
April	75·3	75·2	75·0	74·7	74·6	74·2	74·1	74·4	76·3	76·4	76·8	77·3	77·4	77·5	77·5	77·5	77·3
May	76·6	76·4	76·3	76·2	76·0	75·6	75·6	76·0	**77·2**	**77·5**	77·7	77·9	78·0	78·0	78·0	78·0	77·9
June	76·8	76·8	76·8	76·5	76·6	76·4	76·5	76·8	77·7	78·0	78·3	78·6	78·5	78·5	78·4	78·5	78·4
July	75·8	75·7	75·7	75·7	75·7	75·5	75·5	75·5	**75·9**	76·1	76·2	76·5	76·6	76·5	76·5	76·4	76·4
August	76·5	76·5	76·4	76·3	76·3	76·1	76·1	76·1	77·2	77·1	77·1	77·2	77·5	77·5	77·5	77·4	77·4
September	75·6	75·4	75·3	75·2	75·1	74·8	74·8	74·9	75·9	76·0	76·2	76·7	76·7	76·7	76·7	76·7	76·7
October	76·1	76·1	76·0	75·9	75·9	75·5	75·5	75·6	76·4	76·5	76·9	77·4	77·5	77·6	77·5	77·5	77·5
November	70·5	70·1	69·7	69·3	69·0	68·1	68·0	68·0	70·4	70·9	71·7	72·4	72·5	72·8	73·0	73·3	73·3
December	**65·1**	**64·4**	**63·7**	**63·0**	**62·5**	**61·7**	**61·5**	**61·4**	63·9	64·9	66·3	67·6	68·3	68·6	68·9	69·1	69·5
Year	**73·3**	**73·1**	**72·8**	**72·5**	**72·4**	**71·9**	**71·8**	**72·0**	73·5	73·9	74·3	74·9	75·1	75·2	75·3	75·4	75·4
																POONA	
January	57·2	56·6	56·0	55·5	55·0	54·4	54·2	54·1	55·3	57·0	58·6	59·9	60·8	61·4	61·8	62·0	61·8
February	60·3	59·7	59·2	58·5	58·0	57·2	56·9	56·9	58·2	59·9	61·3	62·8	63·7	64·3	64·7	64·9	64·9
March	66·2	65·6	65·0	64·5	63·8	63·1	62·8	63·1	64·9	66·0	66·5	67·4	68·1	**68·7**	**69·0**	69·1	69·1
April	67·8	67·6	67·3	66·9	66·7	66·4	66·4	67·0	68·1	68·8	69·2	69·7	**70·1**	**70·4**	**70·6**	**70·8**	70·8
May	68·7	68·3	68·0	67·8	67·6	67·4	67·5	68·3	69·4	69·8	70·1	70·6	70·9	71·1	71·4	71·5	71·4
June	71·4	71·2	71·2	71·0	71·0	71·0	71·2	71·6	72·6	73·0	73·2	73·7	73·8	73·9	73·9	73·8	73·5
July	71·5	71·4	71·4	71·4	71·3	71·3	71·5	71·7	72·1	72·6	72·8	73·2	73·2	73·4	73·4	73·1	72·8
August	70·8	70·7	70·6	70·6	70.6	70·6	70·8	70·9	71·4	71·7	71·9	72·3	72·4	72·5	72·5	72·3	72·1
September	70·6	70·6	70·5	70·4	70·3	70·2	70·3	70·5	71·1	71·4	71·9	72·4	72·7	72·8	72·8	72·7	72·3
October	70·0	69·9	69·8	69·7	69·6	69·4	69·4	69·6	70·1	70·7	71·1	71·5	71·6	71·6	71·5	71·3	71·2
November	61·9	61·5	60·9	60·5	60·0	59·6	59·3	59·8	61·8	62·8	63·3	63·9	64·0	64·1	64·2	64·3	64·4
December	55·3	54·8	54·0	53·5	52·9	52·5	52·1	52·4	54·5	56·6	58·4	59·7	60·2	60·5	60·8	60·9	**61·0**
Year	66·0	65·7	65·3	65·0	64·7	64·4	64·4	64·7	65·8	66·7	67·4	68·1	68·5	68·7	68·9	68·9	68·8
												AURANGABAD (CHIKALTHANA AERODROME)					
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	57·4	57·3	56·4	56·3	56·3	55·7	55·6	55·8	57·5	59·8	60·5	61·3	61·5	61·5	61·7	62·1	62·4
March	59·9	59·5	59·0	59·3	59·1	58·6	58·4	59·5	61·5	61·5	62·5	62·9	63·7	64·1	65·1	65·5	64·6
April	63·8	63·9	63·3	63·4	63·3	62·9	63·1	63·8	64·5	64·2	64·7	65·4	65·9	66·3	66·7	67·3	66·9
May	66·8	66·9	65·5	65·5	65·5	64·9	65·2	66·1	67·1	67·7	68·6	68·6	69·8	71·2	72·8	71·1	68·7
June	71·5	71·5	71·2	71·3	71·2	70·8	71·1	71·5	72·0	72·0	72·4	72·8	73·1	73·6	74·0	73·8	73·4
July	71·4	71·5	71·4	71·4	71·5	71·4	71·5	71·7	72·0	72·1	72·2	72·5	72·5	72·2	72.5	72·5	72·4
August	70·2	70·2	69·9	69·9	69·9	70·0	69·9	70·2	70·6	70·9	71·1	71·6	71·6	71·7	71·6	71·5	71·4
September	70·1	70·1	69·8	69·9	69·9	69·5	69·6	69·9	70·6	71·0	71·3	71·7	71·7	71·7	71·7	71·8	71·7
October	64·8	64·7	64·0	64·0	64·0	63·6	63·7	65·6	67·0	67·1	67·2	67·6	67·8	67·8	67·8	67·8	67·8
November	53·2	53·1	52·0	51·9	51·8	50·8	50·8	52·7	56·6	57·6	58·4	59·7	59·8	60·0	60·1	60·1	60·1
December	48·5	48·3	47·4	47·3	47·3	46·5	46·3	46·9	51·4	53·9	54·9	56·5	56·8	57·1	57·2	57·3	57·3
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..
												HYDERABAD (BEGUMPET AERODROME)					
January	60·8	60·8	60·5	60·4	60·3	60·2	60·1	60·1	60·4	61·0	61·2	61·6	61·6	61·6	61·6	61·5	61·5
February	62·3	62·2	61·7	61·5	61·4	60·9	60·9	60·9	61·5	62·0	62·2	62·9	63·0	63·1	63·2	63·2	63·3
March	63·9	63·7	62·9	62·7	62·5	61·6	61·6	61·6	62·2	63·7	64·4	64·8	64·8	65·0	65·2	65·3	65·3
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May	67·1	66·7	66·5	66·4	66·2	66·0	66·0	66·5	67·2	67·7	68·1	68·2	68·6	68·9	69·1	69·2	69·5
June	72·0	71·9	71·0	70·9	71·0	70·4	70·4	70·5	71·0	71·9	72·0	72·4	72·4	73·0	73·3	73·4	74·2
July	72·1	71·9	71·5	71·4	71·2	70·8	70·9	71·3	71·8	72·1	72·5	73·1	73·3	73·5	73·6	73·6	73·5
August	71·6	71·3	70·8	70·7	70·6	70·3	70·5	70·7	71·3	71·7	72·0	72·5	72·7	72·9	73·1	73·0	73·0
September	72·2	72·0	71·6	71·5	71·3	70·9	71·3	71·8	72·4	73·0	73·3	73·7	73·9	73·9	73·9	73·8	73·6
October	71·1	71·0	70·5	70·4	70·2	70·1	70·3	70·9	71·7	72·4	72·6	72·9	73·0	73·0	73·0	72·7	72·6
November	60·7	60·0	59·3	59·1	59·1	58·3	58·7	61·2	63·4	63·8	64·2	64·9	65·1	65·2	65·3	65·4	65·3
December	55·3	54·7	53·9	53·6	53·2	52·5	52·6	54·8	58·6	59·7	60·0	60·6	60·8	61·0	61·2	61·2	61·4
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Figures in bold are based on incomplete data.
*Data not available.

temperatures (°F) at 24 stations for the year 1953—*contd.*

hours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Reading at the tim of occurrence of[c] Max. Temp.	Reading at the tim of occurrence of[c] Min. Temp.	Month
69·9	69·6	68·9	68·2	67·6	67·1	66·3	66·8	70·1	63·3	73	8	51	25	67·8	60·4	January.
73·3	72·9	72·5	72·0	71·7	71·3	70·4	70·7	73·6	66·8	79	26	60	1	71·0	60·1	February.
77·4	77·1	77·0	76·9	76·6	76·3	75·5	76·1	77·9	73·5	80	20	66	30	74·2	67·4	March.
77·2	76·9	76·9	76·3	76·2	76·2	76·1	76·1	76·1	73·5	80	27	69	2	69·9	69·7	April.
77·8	77·6	77·5	77·5	77·4	77·3	76·7	77·1	78·3	75·5	81	23	73	9	81·0	63·3	May.
78·0	77·9	77·7	77·6	77·4	77·5	77·1	77·6	79·1	75·7	81	10	71	17	87·5	71·3	June.
76·3	76·1	76·1	76·0	76·0	75·9	75·8	76·0	77·1	74·7	80	2	73	12	81·7	72·7	July.
77·2	77·0	76·9	76·9	76·8	76·7	76·5	76·8	77·9	75·7	80	8	74	28	84·5	73·9	August.
76·6	76·5	76·4	76·4	76·3	76·2	75·7	76·0	77·0	74·7	79	29	73	25	77·0,78·4	73·3	September.
77·4	77·2	77·0	76·9	76·8	76·7	76·2	76·7	77·9	75·2	79	10	73	9	75·2	72·4	October.
73·4	73·2	72·8	72·3	71·9	71·4	70·5	71·2	73·8	67·7	79	12	59	22	73·0	59·3	November.
69·9	**69·4**	**68·5**	**67·7**	**67·2**	**65·5**	**65·7**	66·1	70·0	61·4	73	29	57	21	67·7	59·2, 57·3	December.
75·4	**75·1**	**74·9**	**74·6**	**74·3**	**74·1**	**73·5**	73·9	75·7	71·5	81	V,VI	51	I	..	..	*Year.*
61·7	60·8	60·0	59·5	58·9	58·2	57·5	58·3	62·6	54·0	68	9	46	24	66·6,67·8	46·9	January.
64·9	64·2	63·6	63·2	62·6	62·0	61·3	61·4	65·6	56·5	71	26	49	2	67·3,	50·5	February.
69·5	69·3	69·0	68·7	68·2	67·6	66·9	66·9	70·5	62·6	76	17	58	30	71·6, 72·1, 68·7,70·6, 69·7	59·0	March.
71·2	70·5	70·2	69·8	69·3	68·8	68·3	68·9	72·0	65·7	78	24	59	20	70·1	63·0	April.
71·1	70·8	70·6	70·4	70·0	69·7	69·1	69·6	72·2	66·9	75	18	62	10	71·8	62·4	May.
73·1	72·7	72·5	72·4	72·0	71·8	71·6	72·4	74·5	70·4	80	12	63	6	74·9, 74·6	68·5, 67·7	June.
72·4	72·1	71·8	71·7	71·6	71·5	71·4	72·1	73·7	70·9	75	26	69	13	75·3	70·0,70·0, 70·0,69·7, 70·0	July.
71·7	71·3	71·2	71·1	71·0	70·9	70·8	71·4	72·8	70·3	74	7	68	27	73·7	68·0	August.
71·8	71·5	71·3	71·1	71·0	70·9	70·8	71·3	73·1	70·0	76	13,30	67	22	75·5	67·5, 67·1	September.
71·0	70·9	70·7	70·5	70·4	70·2	70·0	70·5	72·1	68·8	76	1	65	16	71·1, 70·1	65·4	October.
65·1	64·5	64·0	63·5	63·0	62·5	62·0	62·6	65·3	59·2	71	14	52	22	67·3, 68·9	52·0	November.
61·2	60·2	59·2	58·1	57·3	56·6	55·8	57·0	61·8	52·0	66	29	48	13	60·9, 61·7, 61·8, 61·6	48·3	December.
68·7	68·2	67·8	67·5	67·1	66·7	66·3	66·9	69·7	63·9	80	VI	46	1	..	..	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	January*
62·4	61·7	60·9	59·8	59·3	59·0	57·5	58·9	62·8	54·7	68	12	47	1	56·8	47·1	February.
63·9	63·6	63·1	62·2	62·2	61·5	60·0	61·5	65·9	57·6	72	10	47	30	..	51·8	March.
65·9	65·8	65·6	65·3	65·1	65·1	64·0	64·7	68·0	62·0	75	26	55	28	..	59·9, 55·0	April.
69·1	69·1	69·4	70·2	70·2	70·0	67·1	67·3	71·1	64·6	77	27,28	57	8	..	57·4	May.
73·1	73·0	72·9	72·7	72·7	72·8	71·4	72·2	74·4	69·9	78	1	69	23,25	..	70·3	June.
72·3	72·2	72·0	72·0	71·9	71·8	71·4	72·0	73·0	70·7	76	1	68	6	74·0	69·1	July.
71·6	71·4	71·3	72·1	70·9	70·9	70·3	70·8	72·2	69·4	74	2	65	24	72·5	65·5	August.
71·5	71·2	71·0	70·9	70·7	70·7	70·2	70·8	72·3	69·1	75	4	66	20	71·3	66·5, 66·3	September.
67·3	66·9	66·6	66·3	65·9	65·9	64·5	66·1	68·9	62·8	73	3	55	23	56·5	55·3	October.
59·6	58·2	57·1	56·1	55·3	54·6	53·1	55·9	60·6	50·5	68	15	43	21	62·3	45·1	November.
56·7	55·4	54·0	52·6	51·4	50·7	48·8	52·1	58·4	45·8	69	7	42	12	..	45·0	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
61·6	61·5	61·5	61·4	61·3	61·3	61·0	61·0	62·9	58·8	68	20	50	26	—,63·5	..	January.
63·6	63·6	63·5	63·5	63·3	63·0	62·4	62·5	64·2	60·2	68	3, 25	54	16	68·0	59·3	February.
65·7	65·7	65·5	65·3	65·2	64·9	64·3	63·9	66·4	61·2	70	20	57	19	68·2	60·1	March.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April*
68·8	68·6	68·7	68·6	68·1	67·9	67·4	67·8	70·7	65·0	76	2	61	20	70·6	61·5	May.
72·9	72·7	72·6	72·6	72·4	72·3	72·1	72·0	75·3	69·6	82	15	65	1	72·0	..	June.
73·5	73·3	73·3	73·1	73·1	72·8	72·3	72·5	74·5	70·6	78	25	69	14	74·0	68·8,69·7, 70·1	July.
73·1	72·6	72·5	72·4	72·3	72·1	71·6	71·9	73·7	70·2	77	19	68	24	75·5	68·4	August.
73·4	73·2	73·1	73·1	73·0	72·7	72·3	72·7	74·5	70·7	77		69	18	76·0	..	September.
72·2	72·0	71·8	71·7	71·6	71·5	70·9	71·7	73·7	69·6	77	1	63	15	75·7	63·1	October.
64·3	63·7	63·4	62·9	62·5	61·8	60·7	62·4	66·2	58·1	71	15	50	21	69·1	52·1	November.
60·9	60·1	59·0	58·4	57·6	56·7	55·6	57·7	62·5	52·4	73	24	49	18, 20	58·8	48·9	December
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*

*Data not available.

Figures in bold are based on incomplete data.

Table IX.—Mean hourly and extreme wet-bulb

(Readings at exact

Hours I.S.T. / Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
															MADRAS	(MEENAMAKKAM)	
January	71·1	70·9	70·6	70·4	70·3	69·9	69·9	69·9	71·4	71·7	71·8	72·1	72·1	72·2	72·1	72·1	72·1
February	70·5	70·4	70·4	69·7	69·7	69·5	69·2	69·2	69·8	71·2	71·5	71·7	73·0	73·3	73·0	72·6	72·2
March	75·2	75·0	74·6	74·3	74·2	74·1	73·6	73·6	74·7	74·9	75·7	76·8	77·4	77·7	77·6	77·5	77·0
April	78·8	78·8	78·6	78·5	78·5	78·3	78·0	77·9	78·4	78·4	78·7	79·0	79·5	79·7	79·6	79·5	79·5
May	82·7	82·5	82·3	82·0	82·0	81·9	81·6	81·6	82·0	82·3	83·2	83·6	83·9	84·3	84·5	84·3	83·9
June	78·3	78·0	77·6	77·3	77·1	76·8	77·1	77·5	77·9	78·4	78·9	79·5	79·7	79·8	79·9	79·9	80·0
July	77·1	76·9	76·6	76·2	75·7	75·5	75·6	75·8	76·4	76·9	77·2	77·4	77·6	77·8	78·0	78·0	78·1
August	77·4	77·1	76·4	76·1	75·7	75·2	75·2	75·7	76·5	77·0	77·5	78·2	78·5	78·8	79·2	79·0	78·9
September	77·2	76·9	76·5	76·2	76·0	75·7	75·7	76·0	76·4	76·7	77·2	77·5	77·9	78·0	78·1	78·0	77·8
October	77·4	77·1	76·8	76·6	76·2	76·2	76·6	77·3	77·7	77·9	78·4	79·0	79·1	78·7	78·5	78·4	78·2
November	72·9	72·8	72·7	72·5	72·3	72·1	72·4	73·6	74·0	74·4	74·8	74·7	74·7	74·6	74·7	74·2	74·0
December	70·0	69·6	69·2	69·0	68·8	68·5	68·3	69·7	70·5	70·8	71·5	71·8	72·1	71·9	71·9	71·6	71·2
Year	75·7	75·5	75·2	75·0	74·7	74·5	74·4	74·8	75·5	75·9	76·4	76·8	77·1	77·2	77·3	77·1	76·9
																MANGALORE	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	76·9	76·8	76·6	76·5	76·3	76·0	75·8	76·2	76·2	76·9	77·9	77·9	78·1	78·6	78·7	78·7	78·5
April	77·4	77·2	77·0	76·8	76·8	76·5	76·5	76·6	76·7	77·0	77·2	77·6	77·6	77·8	77·9	77·9	77·8
May	78·1	78·0	77·9	77·8	77·6	77·7	77·6	77·7	77·7	77·8	77·8	78·0	78·2	78·3	78·3	78·4	78·4
June	77·8	77·8	77·6	77·5	77·6	77·5	77·5	77·5	77·8	77·7	77·9	78·1	78·1	78·1	78·1	78·1	78·1
July	74·9	74·9	74·5	74·6	74·6	74·3	74·2	74·4	74·4	74·4	74·5	74·9	75·0	75·0	75·1	75·0	75·0
August	76·6	76·6	76·5	76·4	76·4	76·2	76·2	76·3	76·4	76·2	76·2	76·6	76·7	76·6	76·6	76·6	76·7
September	75·8	75·7	75·5	75·5	75·5	75·1	75·1	75·2	75·2	75·7	75·7	76·0	76·1	76·1	76·1	76·1	76·1
October	76·3	76·2	75·9	75·9	75·8	75·5	75·5	75·6	75·6	76·5	76·6	77·1	77·1	77·1	77·1	77·1	77·2
November	74·2	73·8	73·1	73·0	72·8	72·0	71·9	72·6	73·2	73·8	74·3	74·8	75·0	75·2	75·6	75·6	75·6
December	70·9	70·5	69·8	69·4	69·0	67·8	67·9	67·6	68·2	69·5	70·1	70·9	71·2	71·7	72·2	72·3	72·4
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																‡BANGALORE	
January†	61.7	61.4	61.3	61.0	60.7	60.4	60.5	61.3	61.4	61.6	61.9	61.8	62.1	61.9	62.0	61.9	61.9
February†	60.4	60.3	60.2	59.9	59.9	59.5	59.8	60.6	60.9	60.6	60.6	60.6	60.6	60.7	60.9	60.7	60.7
March†	63.3	63.5	63.4	63.2	63.2	63.2	64.4	65.9	66.5	65.3	64.9	64.1	63.8	63.7	63.7	63.2	63.1
April†	69.1	69.5	69.3	69.2	69.1	69.0	69.6	70.2	70.7	70.9	71.0	70.6	70.5	70.0	69.4	69.3	69.3
May	69.2	69.0	68.8	68.6	68.5	68.3	68.3	68.4	69.3	69.3	69.4	69.5	69.6	69.7	69.8	69.8	69.8
June	68.7	68.6	68.4	68.3	68.2	68.1	68.1	68.2	68.9	68.9	69.0	69.1	69.2	69.3	69.3	69.4	69.4
July	67.5	67.4	67.0	66.9	66.9	66.6	66.8	67.0	67.5	67.7	67.9	68.3	68.5	68.8	68.9	68.8	68.8
August	67.3	67.2	67.0	66.9	66.8	66.6	66.7	66.9	67.4	67.5	67.7	68.0	68.3	68.5	68.7	68.7	68.5
September	67.5	67.3	67.0	66.9	66.7	66.4	66.4	66.6	67.1	67.4	67.5	68.3	68.7	69.0	69.1	69.1	69.1
October	68.4	68.2	67.9	67.8	67.7	67.4	67.4	67.7	68.7	69.0	69.3	69.9	70.3	70.6	70.7	70.7	70.5
November	61.9	61.6	60.9	60.7	60.5	60.1	60.3	61.5	62.9	63.4	64.2	64.8	65.2	65.3	65.5	65.2	64.3
December	59.2	59.0	58.3	58.1	58.0	57.6	57.6	58.3	59.6	60.3	61.1	61.8	62.3	62.7	62.9	62.7	62.2
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																TRIVANDRUM	
January	72.7	72.5	72.3	72.1	71.8	71.5	71.4	71.4	71.8	72.8	72.9	73.3	73.4	73.5	73.5	73.6	73.5
February	71.9	71.8	71.5	71.3	71.1	70.8	70.6	70.7	71.2	72.7	72.6	73.1	73.3	73.3	73.2	73.2	73.2
March	76.4	76.3	76.1	76.1	75.9	75.8	75.7	75.8	76.1	77.2	77.1	77.2	77.4	77.4	77.4	77.4	77.3
April	76.4	76.3	76.3	76.2	76.2	76.1	76.1	76.2	76.7	78.0	77.9	78.0	78.0	78.0	77.8	77.6	77.4
May	77.9	77.9	77.9	77.9	77.8	77.7	77.7	77.8	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.4
June	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.9	77.6	77.5	77.5	77.4	77.3	77.3	77.1	77.1
July	74.0	73.8	73.8	73.8	73.6	73.6	73.6	73.8	74.1	75.0	75.0	75.0	74.9	74.9	74.8	74.8	74.7
August	75.0	75.0	75.0	75.0	75.0	74.9	74.9	74.9	75.3	76.3	76.2	76.2	76.1	76.0	76.0	75.8	75.7
September	74.7	74.6	74.5	74.5	74.4	74.3	74.3	74.4	74.7	75.6	75.6	75.8	75.7	75.5	75.3	75.3	75.3
October	75.5	75.4	75.3	75.3	75.2	75.1	75.0	75.2	75.7	76.5	76.4	76.6	76.5	76.5	76.4	76.3	76.3
November	75.4	75.2	75.0	74.9	74.7	74.4	74.3	74.4	74.8	75.5	75.4	75.6	75.7	75.6	75.6	75.7	75.7
December	73.2	73.0	72.7	72.5	72.3	72.1	72.0	72.1	72.9	74.0	74.0	74.2	74.3	74.2	74.2	74.0	74.0
Year	75.0	74.9	74.7	74.7	74.5	74.4	74.4	74.5	74.9	75.8	75.8	75.9	75.9	75.9	75.8	75.8	75.7

*Data not available. †Data from Photo-thermograph. ‡Hours in this case refer to L.M.T.

emperatures (°F) at 24 stations for the year 1953—*contd.*

ours I.S.T.)

18	19	20	21	22	23	24	Mean	Mean of Max.	Mean of Min.	Extreme Max.	Extreme Date	Extreme Min.	Extreme Date	Reading at the time of occurrence of Max. Temp.	Reading at the time of occurrence of Min. Temp.	Month.
71.8	**71.7**	71·7	71.7	71.6	71.5	71.1	**71.3**	72.8	69.5	76	16,17	64	27,28	74·4	64.4	January
72.0	71.9	71.9	71.8	71.6	71.4	70.8	71.2	**74·3**	**68.9**	81	20	63	13	74.2	65.1	February.
76.5	76.3	76.2	76.1	75.9	75·8	75.4	75.7	80.8	73.6	89	28	70	4 days	78.3	71.2,71.3, 69.7	March.
79.3	79.1	79.0	79.0	79.0	79.0	78.9	78.9	81.5	77.5	87	8,13,14	74	10,11	80·3	76.1,73.7	April.
83.2	83.1	83.0	83·1	83.0	82.9	82.7	82.9	85.6	80.7	90	26,29	73	27,28	81.2	79.7	May.
80.1	79.9	79.6	79.4	79.3	78.9	78.6	**78.8**	80.8	76.2	85	7,9,10	73	19	82·1	73.5	June.
76.0	77·9	77.6	77.6	77.7	77.7	77.6	**77.1**	79.3	74.9	83	3,4	71	9	..	73.7	July.
78.3	**78.5**	**78.5**	**78.6**	**78.1**	**77.8**	77.6	**77.5**	79.9	**74·8**	83	7	72	5	79.8,82·1	73·1,72.7	August
77.8	77.8	77·7	77.8	77·7	77.5	77.4	**77.8**	80·0	74.4	82	28,29,30	72	5 days	..	73.0,73.0	September.
78.3	78.3	78.3	78.2	78.1	77.8	77.6	**77.8**	80.2	75.4	83	1,3,4	72	17	82·5,82·5, 82·4,82·5, 82·0,80·0	72.9,72.3 73.0	October.
73.8	73.6	73.5	**73·4**	73.4	73.3	73.0	..	**75.7**	**71.2**	79	14,15,16,26	65	22	75·5	65·2	November
70·6	**70·5**	**70·5**	70·6	70·4	70·2	69·9	..	**72·8**	67·7	76	26	63	30	..	64.7,65.2, 64.7	December.
76·1	76·5	76·5	76·4	76·3	76·1	75·9	..	78·6	73·7	90	V	63	II,XII	..	..	*Year*
..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	January*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February*
77·9	**77.7**	**77.8**	**77.8**	**77.8**	**77.7**	**77.0**	**77.5**	79.0	**75.2**	83	25, 26	69	30	78·7,78·6, 82·2,83·5	70.7	March.
78.0	**77·9**	**77.8**	**77.8**	**77 8**	**77.7**	77.4	**77.3**	78.6	75.8	81	2, 27	72	21	75.2	73.4	April.
78.2	78.1	78.1	78.1	78.1	78.1	78.1	**78.0**	78.8	77.2	81	29	72	1	78.0	74.9	May.
78.1	78.1	78.0	78.0	78 0	78.0	77.9	**77.8**	78.9	76.7	82	9	73	17	80.9	72.7	June.
75.1	75.1	75.1	75.1	75 1	75.1	75.0	74.8	76.0	73.6	78	1,6	72	5 days	74·2	**72·4**,72·4, 72·1	July.
76.8	76·8	76 8	76.9	76 9	76.9	76.6	76.6	77.4	75.7	79	18, 20	74	4 days	77.,176·4, 78.0,77.0, 77.3,79.0, 77.4,76.6	73·8,74·0	August.
76.1	76.1	76.1	76.1	76.1	76.1	75.9	75.8	76.6	74.8	78	21, 30	73	4 days	75.9,76.1, 78.0	..	September
77·2	77·1	77·1	77·1	77·1	77·0	76·3	76·5	77·6	75·2	80	1	72	12,16,17	78.8	..	October.
75·4	75·3	75·2	75·1	74·9	74·6	74·2	**73·9**	**76·3**	71·7	80	3, 4	63	23	71.6	63·4	November
72·4	**72·3**	**72·3**	**72·2**	**72 0**	**71·7**	71·1	**70·8**	**73.3**	**67·2**	78	1	63	8,10,23	73.5	64·5	December.
..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
entral Observatory)																
61 8	61.	61.3	61.4	61 5	61.6	61.6	61.5	63.4	59.3	68	9	55	26	65.8,63.7, 57.4,59.4	57.0	January.†
60.7	60.8	60.6	60.8	60.8	60.6	60.5	60.5	63.1	58.2	70	22	52	13, 16	65.6	56.7	February†
63 0	**62.7**	**62.6**	**62.9**	**62 8**	**62.8**	**63.1**	**63.7**	**67.3**	**60.5**	72	26,27,30	56	1	62.0,69.1	56.2,58.2	March†
69 0	**68.8**	**69.0**	**69.1**	**68.9**	**69.0**	**68.9**	**69.6**	**72.3**	**66.9**	76	30	62	2	65.6	65.1	April†
69.8	69.8	69.8	69.7	69.7	69.5	69.4	69.3	70.2	67.9	73	2	65	14	69.1	65.0	May.
69.4	**69.4**	**69.3**	**69.3**	**69.1**	**69.0**	**68.8**	**68.9**	**69.6**	**67.8**	72	5,6	65	18	70.9	65.9,64.6	June.
68.7	68.4	68.3	68.1	67.9	67.8	67.6	**67.9**	69.1	66.5	73	25	64	10	71.0	64.9,65.0, 64.6	July.
68.4	68.3	68.1	67.9	67.8	67.7	67.5	67.7	68.9	66.5	71	30	65	4,5,25	70.3,68.7, 70.2,70.7	65.1,64.8	August.
69.0	68.9	68.6	68.4	68.3	68.0	67.8	67.9	69.5	66.2	72	14,30	64	4 days	72.1	63.6	September.
69.8	69.6	69.5	69.4	69.2	68.9	68.7	69.1	71.0	67.3	73	1	65	7,15	72.5,72.6	65.3	October.
64.1	63.6	63.2	62.9	62.6	62.3	62.0	62.9	65.6	59.6	69	1,14,15	53	8	60.9	54.4	November.
61.5	60.8	60.5	60.2	59.9	59.7	59.4	60.2	63.0	57.1	69	1	52	4	68.9	51.9,53.6	December.
..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year*
73.4	73.2	73.1	73.0	72.9	72.8	72.7	72.7	74.0	71.1	77	17,18	66	5	72.6	70.0,68.6	January.
73.1	72.9	72.8	72.7	72.6	72.4	72.2	72.3	73.7	70.3	76	7 days	66	10,14,15	74.8	66.8	February.
77.2	76.9	76.8	76.8	76.7	76.6	76.5	**76.7**	77.7	75.4	79	4 days	73	30	76.4	73.8	March.
77.1	76.8	76.8	76.6	76.6	76.6	76.5	76.9	78.3	75.3	80	30	73	5 days	76.8	73.0	April.
78.1	78.0	78.0	7 .0	78.0	78.0	78.0	78.1	79.0	77.2	81	22	74	22	80.5	75.0	May.
76.8	76.7	76.7	76.6	76.6	76.6	76.6	76.9	78.0	75.9	80	21	73	10,11	82.0,79.5	..	June.
74.4	74.3	74.3	74.1	74.1	73.9	73.8	74.3	75.4	73.0	79	1	71	8,31	76.4,75.0	71.3	July.
75.5	75.4	75.3	75.3	75.3	75.2	75.1	75.4	76.6	74.4	78	10	71	1	76.8	..	August.
75.2	74.9	74.9	74.8	74.8	74.8	74.7	74.9	76.0	74.0	77	6 days	71	20	76.8,76.8, 77.0,76.5	72.2,71.9	September.
76.1	76.0	75.9	75.8	75.7	75.6	75.6	75.8	76.9	74.7	78	5 days	73	14,15	76.7,76.0	72.8,73.5	October.
75.6	75.6	75.6	75.5	75.5	75.5	75.4	75.3	76.2	74.0	79	28	68	23	76.3,74.3, 73.2	69.0	November.
73.8	73.8	73.7	73.7	73.6	73.6	73.4	73.4	74.8	71.9	77	8 days	68	5 days	71.0,69.0	71.4,71.5	December.
75.5	75.4	75.3	75.2	75.2	75.1	75.0	75.2	76.4	73.9	81	V	66	I,II	..	..	*Year*

Figures in bold are based on incomplete data

Table IX—Mean hourly and extreme wet-bulb

(readings at exact

Hours I.S.T. / Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
																KODAIKANAL	
January	46·0	45·4	45·2	45·0	44·9	44·5	44·4	45·2	46·5	47·7	49·0	50·2	50·8	50·9	59·1	51·7	51·3
February	44·1	43·6	43·2	42·9	42·5	42·1	42·3	43·5	45·2	46·5	48·0	49·2	50·2	51·0	51·4	51·6	51·4
March	47·4	47·0	46·4	45·8	45·2	44·7	44·7	46·0	47·6	48·9	50·6	52·6	53·7	54·7	54·3	54·2	54·3
April	53·8	53·3	53·1	52·8	52·5	52·1	52·0	53·0	54·1	55·3	56·5	57·6	57·7	57·8	57·9	57·6	57·5
May	55·1	54·8	54·2	53·9	53·8	53·7	54·2	55·6	56·8	57·0	57·8	59·1	59·5	59·9	59·4	59·4	59·5
June	54·4	54·3	54·3	54·0	53·7	53·7	53·8	54·5	55·6	56·4	57·1	58·1	58·5	58·4	57·9	57·7	57·3
July	54·4	54·3	54·2	54·1	54·0	54·0	54·0	54·4	55·0	55·4	55·7	56·2	56·4	56·2	56·1	56·0	55·6
August	54·5	54·4	54·3	54·2	54·1	54·0	53·9	54·2	54·7	55·2	55·8	56·3	56·3	56·3	56·4	56·3	56·1
September	53·5	53·4	53·2	53·0	52·7	52·7	52·8	53·2	53·9	55·0	55·5	56·3	56·6	56·7	56·7	56·5	56·3
October*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
December	47·8	47·5	47·3	46·8	46·9	46·8	47·1	48·0	50·0	50·0	50·6	51·3	51·6	51·7	51·7	51·7	51·3
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
																	BAKARO
January	53·2	52·5	51·9	51·4	51·0	50·3	50·0	50·5	52·9	55·9	57·5	58·5	59·1	59·4	59·5	59·5	59·2
February	56·7	56·1	55·7	55·1	54·6	54·1	53·9	54·7	57·3	60·7	62·2	62·9	62·9	63·0	62·9	62·5	62·2
March	60·7	60·4	59·9	59·4	59·2	58·7	58·9	60·8	63·9	66·4	66·4	66·0	66·0	66·3	65·8	65·7	65·4
April	62·6	62·2	61·8	61·6	60·9	60·7	61·5	63·6	65·7	67·3	66·9	67·0	67·3	67·0	66·9	66·7	66·3
May	71·0	70·7	70·6	70·4	70·0	70·3	71·1	72·1	73·1	73·4	72·8	72·8	72·3	72·0	72·1	71·6	71·7
June	76·6	76·2	76·1	76·1	76·0	76·1	76·4	77·0	77·7	78·3	78·3	78·1	77·8	77·2	76·5	76·4	76·1
July	77·3	77·2	77·2	77·1	76·9	76·9	76·9	77·1	77·8	78·3	78·4	78·7	78·4	78·4	78·1	78·2	78·1
August	76·9	76·8	76·7	76·5	76·4	76·3	76·3	76·5	77·1	77·8	77·8	77·9	78·0	77·7	78·1	77·9	78·0
September	76·3	76·2	76·1	75·9	75·8	75·6	75·7	76·3	77·1	77·7	77·9	78·1	77·9	78·1	78·0	77·8	77·3
October	68·7	68·3	67·9	67·5	67·2	66·8	66·9	68·5	70·7	71·9	71·9	71·3	71·3	71·2	71·1	71·0	71·6
November	58·1	57·5	56·9	56·4	55·8	55·3	55·1	57·5	60·5	63·6	64·1	63·8	63·7	63·6	63·5	63·4	63·7
December	54·5	53·7	52·8	52·1	51·5	50·8	50·5	52·3	56·2	60·3	62·3	62·2	62·2	62·1	62·0	61·8	61·9
Year	66·1	65·7	65·3	64·9	64·6	64·3	64·4	65·6	67·5	69·3	69·7	69·8	69·7	69·7	69·5	69·4	69·3
																HAZARIBAGH	
January	50·7	50·5	50·3	49·9	49·7	49·4	49·3	50·2	53·0	53·8	54·5	55·4	55·7	56·0	56·1	55·9	55·7
February	54·5	54·3	54·1	53·7	53·5	52·8	52·8	54·5	57·7	58·5	59·0	59·5	59·8	60·0	60·2	60·2	59·8
March	59·7	59·3	59·0	58·8	58·6	58·2	58·4	59·8	62·6	63·0	63·4	63·8	64·0	64·0	64·0	63·9	63·7
April	62·9	62·6	62·3	62·1	61·8	61·5	61·8	62·9	64·8	65·1	65·6	66·4	66·5	66·5	66·5	66·3	66·3
May	67·3	67·1	66·9	66·8	66·6	66·4	66·9	67·4	68·9	69·0	69·3	69·5	69·6	69·4	69·5	69·4	69·3
June	72·8	72·7	72·7	72·6	72·6	72·5	72·7	73·1	74·2	74·3	74·4	74·7	74·5	74·4	74·4	74·3	74·2
July	74·5	74·5	74·5	74·4	74·3	74·1	74·2	74·4	74·9	75·0	75·2	75·5	75·4	75·4	75·5	75·4	75·2
August	74·1	74·1	74·0	73·9	73·8	73·6	73·7	73·9	75·5	74·7	74·9	75·2	75·4	75·3	75·3	75·2	75·1
September	73·4	73·3	73·2	73·1	73·1	72·8	73·0	73·3	74·2	74·5	74·3	74·8	74·8	74·7	74·7	74·5	74·3
October	65·3	65·1	64·9	64·7	64·5	64·0	64·4	66·3	67·7	67·9	68·1	68·4	68·5	68·5	68·5	68·3	68·3
November	55·2	55·0	54·7	54·5	54·2	53·9	54·2	57·0	59·3	59·7	60·1	60·5	60·7	60·8	60·9	60·7	60·5
December	53·3	53·0	52·7	52·5	52·4	52·1	52·2	54·7	58·0	58·4	58·7	58·9	59·1	59·2	59·1	59·1	58·9
Year	63·6	63·5	63·3	63·1	62·9	62·6	62·8	63·9	65·9	66·2	66·5	66·9	67·0	67·0	67·1	66·9	66·8
																	DHANBAD
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	78.2	78.2	78.2	78.2	78.2	78.3	78.5	78.6	78.8	79.0	79.0	78.9	78.8	78.9	78.9	78.9	78.8
September	77.5	77.5	77.5	77.4	77.4	77.5	77.8	78.0	78.3	78.6	78.6	78.6	78.7	78.4	78.3	78.1	77.9
October	71.5	71.4	71.3	71.2	71.1	71.0	71.4	72.1	72.6	72.5	72.6	72.6	72.8	72.8	72.7	72.7	72.8
November	62.4	62.3	62.1	61.9	61.8	61.6	61.8	62.8	63.9	64.2	64.3	64.4	64.4	64.3	64.3	64.3	64.3
December	59.7	59.6	59.4	59.3	58.9	58.9	58.9	59.9	61.6	61.9	62.1	62.4	62.5	62.4	62.4	62.2	62.0
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

temperature (°F) at 24 stations for the year 1953—*contd.*

hours I. S. T.)

18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Extreme Maximum	Extreme Date	Extreme Minimum	Extreme Date	Reading at the time of occurrence of Max. Temp.	Reading at the time of occurrence of Min. Temp.	Month
50·7	49·2	48·0	47·5	47·1	46·6	46·2	**47·6**	**52·5**	**43·2**	57	22	36	29	49·2	41·4	January.
50·6	49·4	48·5	47·3	46·6	45·7	44·7	46·7	52·4	41·1	57	22,24	34	10	52·2	39·6, 38·2 38·4	February.
53·5	52·6	52·1	51·5	50·5	49·1	48·4	**49·9**	**56·0**	**44·2**	60	29	37	16	53·1	46·4	March.
56·8	56·3	55·7	55·4	55·3	54·9	54·3	55·1	59·1	51·3	63	11	45	1	54·4,60·0	47·2	April.
59·1	57·7	57·2	56·6	56·1	55·8	55·8	56·7	61·4	53·0	65	31	48	1,25	62·1	52·4	May.
56·6	55·7	**55·5**	**55·0**	**54·8**	**54·5**	**54·4**	**55·7**	59·4	**53·0**	64	4 days	48	30	59·7	..	June.
55·3	55·0	54·6	54·5	54·5	54·5	54·5	54·9	57·0	53·4	60	22	51	1,31	59·4	..	July.
55·7	55·3	55·2	55·0	54·9	54·8	54·6	55·1	57·0	53·4	60	18,21,22	49	12,13	58·6	50·7	August.
55·6	55·1	54·4	54·3	53·9	53·8	53·6	54·5	57·2	51·8	61	15	46	25,26	56·4	51·8, 51·4 49·4	September.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	October.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	November.*
50·6	49·4	49·1	48·6	48·3	48·0	47·9	49·1	52·4	45·6	57	1	38	5	44·9, 54·4, 53·8	—,40·3	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
58·3	57·1	56·4	55·7	54·9	54·4	53·7	55·0	61·0	49·2	66	1	42	25	66·2	42·4	January.
62·3	61·5	60·5	59·8	59·1	58·4	57·4	59·0	65·0	53·6	70	21,22	45	3	67·1	44·9	February.
64·9	64·8	63·9	63·2	62·2	61·7	61·3	62·0	68·5	57·9	74	11	50	15	63·4	50·1	March.
64·1	66·0	65·6	65·2	64·6	64·3	63·6	64·6	69·6	59·9	75	29	50	3	71·8	49·7	April.
72·0	72·1	71·7	71·2	71·2	70·9	71·7	71·6	76·1	67·9	82	4,28	62	25	71·1	69·8	May.
76·3	76·2	76·3	76·4	76·4	76·6	76·9	76·7	80·1	74·0	83	8	65	1	71·0	69·1	June.
77·9	77·6	77·6	77·4	77·3	77·3	77·3	77·6	79·7	76·3	82	24	75	17	80·5	75·5	July.
77·8	77·7	77·5	77·4	77·2	77·1	77·1	77·3	79·3	75·8	82	9	72	24	80·6	74·1	August.
76·9	77·0	76·9	76·9	76·6	76·5	76·4	76·9	79·3	75·0	81	6	72	17	80·1	72·5	September.
71·3	70·7	70·4	69·9	69·3	68·8	68·4	69·6	73·4	66·4	80	1	56	31	78·3	56·5	October.
63·1	62·4	61·6	60·8	60·1	59·4	58·8	60·4	65·7	54·8	73	10	46	19	67·8	46·0	November.
60·4	59·3	58·6	57·8	56·9	56·1	55·4	57·2	63·8	50·5	66	28	47	18,19	60·5	47·1	December.
68·8	68·5	68·1	67·6	67·1	66·8	66·5	67·3	71·8	63·4	83	VI	42	I	..	..	*Year.*
55.0	54.3	53.5	52.8	52.3	51.8	51.0	52.8	56.6	48.3	63	15	41	25	60.7	43.9	January.
59.3	58.5	57.9	56.9	56.3	55.7	55.0	56.8	60.7	52.4	67	21	43	3	62.8	43.3	February.
63.1	**62.8**	**62.3**	**61.6**	**61.0**	**60.6**	59.8	61.2	64.7	58.2	69	11	51	22	62.6	49.5	March.
65.9	65.8	65.4	64.9	64.4	64.2	63.6	64.1	67.1	60.8	73	28	52	23	66.7	56.4	April.
69.0	68.9	68.8	68.3	67.9	67.6	67.3	68.2	70.1	65.3	77	5	60	24	70.4	66.3	May.
74.2	74.0	73.9	73.6	73.4	73.4	73.2	73.6	75.9	71.6	81	12	62	1	69.9	71.4	June.
75.0	75.0	75.0	74.9	74.9	74.8	74.5	74.8	76.2	73.6	78	2	71	22	78.4	70.4	July.
74.9	74.8	74.6	74.5	74.4	74.4	74.2	74.6	75.9	73.3	78	18	70	27	77.8	69.7	August.
74.2	74.0	73.9	73.8	73.6	73.6	73.3	73.8	75.3	72.6	78	1	70	17	77.4	69.7	September.
68.0	67.4	66.7	66.2	65.7	65.3	64.8	66.6	69.3	63.3	76	1,3	53	31	74.6,74.7	55.3	October.
59.6	58.7	57.8	57.1	56.5	56.0	55.5	59.0	61.3	53.3	70	12	46	19	63.8	46.0	November.
57.8	56.9	56.1	55.2	54.6	54.1	53.5	55.9	59.7	51.9	63	10	49	19	59.6,59.5	..	December.
66.3	65.9	65.5	65.0	64.6	64.3	63.8	65.1	67.7	62.1	81	VI	41	I	..	..	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	March.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	May.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	June.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	July.*
78.7	78.5	78.3	78.3	78.3	78.2	78.2	78.6	79.6	..	83	11	..	..	79.3	..	August.
77.5	77.5	77.4	77.4	77.4	77.5	77.9	77.8	79.2	76.6	82	4	73	16	80.7,79.8	73.4	September.
71.9	71.9	71.4	71.2	71.1	71.0	71.0	71.8	73.8	70.1	82	1	60	31	77.9	63.6	October.
63.8	63.4	63.1	62.9	62.8	62.7	62.5	63.2	65.3	61.0	72	10	53	19	66.2	52.9	November.
61.6	61.1	60.7	60.5	60.3	60.2	59.9	60.8	62.7	58.6	65	3	55	19	63.0	55.3	December.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*Year.*

Figures in bold are based on incomplete data.
*Data not available.

Table IX-A.—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 25 stations for the year 1953.

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	No record
PORT BLAIR													
January	..	..	..	..	..	..	1	11	18	1	..	..	..
February	..	..	..	..	..	..	..	4	19	1	..	..	4
March	..	..	..	..	..	..	..	..	26	1	..	..	4
April	..	..	..	..	..	..	..	..	24	5	..	..	1
May	..	..	..	..	..	..	..	..	15	16	..	..	..
June	..	..	..	..	..	..	..	..	26	1	..	..	3
July	..	..	..	..	..	..	..	..	30	1	..	..	..
August	..	..	..	..	..	..	..	..	31	..	..	..	..
September	..	..	..	..	..	..	..	1	29	..	..	..	..
October	..	..	..	..	..	..	..	..	31	..	..	..	..
November	..	..	..	..	..	..	..	1	29	4	..	..	..
December*	..	..	..	..	..	..	..	2	27	2	..	..	..
Year	..	..	..	..	..	..	1	19	301	32	..	..	12
DIBRUGARH (Mohanbari Aerodrome)													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March†	..	..	..	..	..	..	..	..	..	..	..	..	..
April†	..	..	..	..	..	..	..	..	..	..	..	..	..
May†	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	2	23	5	..	..	..
July	..	..	..	..	..	..	..	..	26	5	..	..	..
August	..	..	..	..	..	..	..	..	14	16	1	..	..
September	..	..	..	..	..	..	..	4	18	5	..	..	3
October	..	..	..	..	..	..	2	21	8	..	..	..	..
November	..	..	..	..	..	11	14	5	..	..	..	..	..
December	..	..	..	..	4	26	1	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
DUM DUM													
January	..	..	..	..	5	17	8	..	..	..	..	..	1
February	..	..	..	..	3	3	9	8	4	..	..	..	1
March	..	..	..	..	..	..	..	4	21	4	..	..	2
April	..	..	..	..	..	..	..	..	24	3	..	1	2
May	..	..	..	..	..	..	..	..	6	22	2	..	1
June	..	..	..	..	..	..	..	..	10	19	1	..	..
July	..	..	..	..	..	..	..	..	21	10	..	..	..
August	..	..	..	..	..	..	..	..	11	10	..	..	10
September*	..	..	..	..	..	..	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	..	..	..	..	11	7	..	..	..	..	..	13
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
CALCUTTA													
January	..	..	..	2	6	18	5	..	..	..	..	..	..
February	..	..	..	..	..	6	11	10	1	..	..	..	..
March	..	..	..	..	..	..	..	3	19	7	..	..	2
April	..	..	..	..	..	..	..	..	21	8	..	..	1
May	..	..	..	..	..	..	..	..	1	27	3	..	..
June	..		..	..	..	..	..	..	2	28	..	..	..
July	..	..	..	..	..	..	..	..	1	29	1	..	..
August	..	..	..	..	..	..	..	..	3	28	..	..	..
September	..	..	..	..	..	..	..	..	7	23	..	..	..
October	..	..	..	..	..	..	..	6	18	7	..	..	..
November	..	..	..	..	..	2	14	8	6	..	..	..	..
December	..	..	..	..	..	..	31	..	..	..	..	..	..
Year	..	..	..	2	6	26	61	27	79	157	4	..	3

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	No record
SAUGOR ISLAND													
January	..	..	..	..	3	19	9	..	..	..	..	..	..
February	..	..	..	..	..	3	10	14	1	..	..	..	..
March	..	..	..	..	..	..	..	2	29	..	..	..	..
April	..	..	..	..	..	..	..	..	12	18	..	..	..
May	..	..	..	..	..	..	..	..	3	24	4	..	..
June	..	..	..	..	..	..	..	..	2	18	10	..	..
July	..	..	..	..	..	..	..	1	6	24	..	..	..
August	..	..	..	..	..	..	..	..	10	21	..	..	..
September	..	..	..	..	..	..	..	..	9	21	..	..	..
October	..	..	..	..	..	..	..	7	16	8	..	..	..
November	..	..	..	..	..	3	15	7	5	..	..	..	.
December	..	..	..	..	..	6	25	..	..	..	..	..	..
Year	..	..	..	..	3	31	59	31	93	134	14	..	..
JAMSHEDPUR													
January	..	..	..	2	6	17	6	..	..	..	..	..	..
February	..	..	..	..	1	8	16	3	..	..	..	..	..
March	..	..	..	..	..	..	10	20	1	..	..	..	..
April	..	..	..	..	..	..	4	21	5	..	..	..	..
May	..	..	..	..	..	..	..	4	21	5	..	1	..
June	..	..	..	..	..	..	..	..	20	10	..	..	..
July	..	..	..	..	..	..	..	..	28	3	..	..	..
August	..	..	..	..	..	..	..	..	27	4	..	..	..
September	..	..	..	..	..	..	..	..	28	2	..	..	.
October	..	..	..	..	..	..	2	16	12	..	..	..	.
November	..	..	..	..	..	11	13	6	..	..	..	..	.
December	..	..	..	..	3	27	1	..	..	..	..	..	.
Year	..	..	..	2	10	63	52	70	142	24	..	1	
GAYA													
January	..	..	1	7	13	10	..	..	..	..	..	..	.
February	..	..	..	2	4	11	2	..	..	..	..	..	
March	..	..	..	..	..	10	10	11	..	..	..	..	.
April	..	..	..	..	..	8	13	7	2	..	..	..	.
May	..	..	..	..	..	..	3	13	14	..	1	..	.
June	..	..	..	..	..	..	..	2	19	8	..	..	
July	..	..	..	..	..	..	..	..	7	24	..	..	.
August	..	..	..	..	..	..	..	..	14	17	..	..	.
September	..	..	..	..	..	..	..	..	17	13	..	..	.
October	..	..	..	..	..	..	7	16	5	3	..	..	.
November	..	..	..	..	4	14	6	6	..	..	..	..	.
December	..	..	..	..	3	28	..	..	..	..	..	..	.
Year	..	..	1	9	24	81	41	55	78	65	1	..	1
ALLAHABAD (BAMRAULI)													
January	..	..	..	6	11	14	..	..	..	..	..	..	
February	..	..	..	..	3	15	10	..	..	..	..	..	
March	..	..	..	..	..	6	14	10	1	..	..	..	
April	..	..	..	..	..	2	11	4	1	..	..	..	
May*	..	..	..	..	..	..	..	..	..	..	..	..	
June	..	..	..	..	..	..	..	4	7	18	1	..	
July	..	..	..	..	..	..	..	..	6	25	..	..	
August	..	..	..	..	..	..	..	..	10	17	..	..	
September	..	..	..	..	..	..	..	..	13	14	..	..	
October	..	..	..	..	..	..	4	12	4	..	..	..	
November*	..	..	..	..	..	..	..	..	..	..	..	..	
December	..	..	..	1	..	17	8	..	..	..	..	..	
Year	..	..	..	..	..	..	..	..	..	..	..	..	

*Data not available.

†Thermograph started functioning from 1-6-53.

Table IX-A.—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 25 stations for the year 1953—*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	No record
LUCKNOW (Amausi Aerodrome)													
January	..	..	..	5	18	5	..	..	..	..	..	..	3
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..
June	..	..	..	..	..	..	..	4	12	13	..	..	1
July	..	..	..	..	..	..	..	..	11	18	2	..	..
August	..	..	..	..	..	..	..	..	6	25	..	..	..
September	..	..	..	..	..	..	..	3	17	8	2	..	..
October	..	..	..	..	..	2	11	13	5	..	..	..	..
November	..	..	..	..	6	15	7	..	..	..	..	..	2
December	..	..	..	..	..	30	..	..	..	..	..	..	1
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI													
January	..	..	4	17	10	..	..	..	..	..	..	..	..
February	..	..	..	3	16	7	2	..	..	..	..	..	..
March	..	..	..	..	6	7	15	3	..	..	..	..	..
April	..	..	..	..	2	4	14	10	..	..	..	..	..
May	..	..	..	..	..	..	2	19	10	..	..	..	..
June	..	..	..	..	..	..	1	2	14	13	..	..	..
July	..	..	..	..	..	..	..	..	3	28	..	..	..
August	..	..	..	..	..	..	..	..	15	16	..	..	..
September	..	..	..	..	..	..	..	7	17	6	..	..	..
October	..	..	..	..	2	8	13	8	..	..	..	..	..
November	..	..	..	2	18	10	..	..	..	..	..	..	..
December	..	..	..	1	20	10	..	..	..	..	..	..	..
Year	..	..	4	23	74	46	47	49	59	63	..	..	..
AHMEDABAD													
January	..	..	..	2	10	9	7	3	..	..	..	..	..
February	..	..	..	..	1	8	8	7	1	..	..	..	3
March	..	..	..	..	1	..	4	7	6	..	..	..	13
April	..	..	..	..	..	..	2	8	4	1	2	..	13
May	..	..	..	..	..	..	..	..	7	13	..	..	11
June	..	..	..	..	..	..	..	..	5	19	1	..	5
July	..	..	..	..	..	..	..	..	21	8	..	..	2
August	..	..	..	..	..	..	..	..	26	4	..	..	1
September	..	..	..	..	..	..	..	..	29	1	..	..	..
October	..	..	..	..	..	1	9	16	4	..	..	..	1
November	..	..	..	..	..	15	12	3	..	..	..	..	..
December	..	..	..	..	2	18	11	..	..	..	..	..	..
Year	..	..	..	2	14	51	53	44	103	46	3	..	40
VERAVAL													
January†	..	..	..	..	..	..	..	..	..	..	..	..	..
February†	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	2	0	17	..	..	..	..	3
April	..	..	..	..	..	..	2	10	15	2	..	..	1
May	..	..	..	..	..	..	..	..	30	1	..	..	..
June	..	..	..	..	..	..	.	..	6	24	..	..	..
July	..	..	..	..	..	..	..	..	15	16	..	..	..
August	..	..	..	..	..	..	..	..	28	1	..	..	2
September	..	..	..	..	..	..	..	..	25	..	..	..	5
October	..	..	..	..	..	..	4	7	19	..	..	..	1
November	..	..	..	..	..	3	14	11	..	..	..	..	2
December	..	..	..	..	2	3	25	1	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

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	No record
BOMBAY (Colaba)													
January	..	..	..	..	..	..	12	16	3	..	..	..	..
February	..	..	..	..	..	..	1	12	14	1	..	..	..
March	..	..	..	..	..	..	1	3	22	5	..	..	..
April	..	..	..	..	..	..	..	..	20	10	..	..	..
May	..	..	..	..	..	..	..	..	15	16	..	..	..
June	..	..	..	..	..	..	..	..	5	25	..	..	..
July	..	..	..	..	..	..	..	..	15	16	..	..	..
August	..	..	..	..	..	..	..	..	26	5	..	..	..
September	..	..	..	..	..	..	..	..	23	7	..	..	..
October	..	..	..	..	..	..	..	..	8	23	..	..	..
November	..	..	..	..	..	..	..	13	16	1	..	..	..
December	..	..	..	..	..	..	..	25	6	..	..	..	..
Year	..	..	..	..	..	..	14	69	173	109	..	..	..
VENGURLA													
January	..	..	..	..	..	..	17	13	..	..	..	..	1
February	..	..	..	..	..	..	2	17	9	..	..	..	..
March	..	..	..	..	..	..	..	3	28	..	..	..	..
April	..	..	..	..	..	..	..	4	26	..	..	..	..
May	..	..	..	..	..	..	..	..	30	1	..	..	..
June	..	..	..	..	..	..	..	1	22	7	..	..	..
July	..	..	..	..	..	..	..	5	26	..	..	..	..
August	..	..	..	..	..	..	..	..	31	..	..	..	..
September	..	..	..	..	..	..	..	..	30	..	..	..	..
October	..	..	..	..	..	..	..	..	31	..	..	..	..
November	..	..	..	..	..	..	4	16	10	..	..	..	..
December	..	..	..	..	..	..	20	10	..	..	..	..	1
Year	..	..	..	..	..	..	43	69	243	8	..	..	2
POONA													
January	..	..	..	..	7	14	10	..	..	..	..	..	..
February	..	..	..	..	1	14	12	1	..	..	..	..	..
March	..	..	..	..	..	1	13	16	1	..	..	..	..
April	..	..	..	..	..	..	8	18	3	..	..	..	1
May	..	..	..	..	..	..	5	26	..	..	..	..	..
June	..	..	..	..	..	..	..	24	6	..	..	..	..
July	..	..	..	..	..	..	..	31	..	..	..	..	..
August	..	..	..	..	..	..	..	31	..	..	..	..	..
September	..	..	..	..	..	..	..	28	2	..	..	..	..
October	..	..	..	..	..	..	7	23	1	..	..	..	..
November	..	..	..	..	2	13	12	3	..	..	..	..	..
December	..	..	..	..	8	21	1	..	..	..	..	..	1
Year	..	..	..	..	18	63	68	201	13	..	..	..	2
AURANGABAD (Chikalthana Aerodrome)													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February	..	..	..	..	7	5	9	..	..	..	..	..	7
March	..	..	..	..	3	6	11	3	..	..	..	..	8
April	..	..	..	..	..	7	11	5	..	..	..	..	7
May	..	..	..	..	..	2	15	9	5	..	..	..	..
June	..	..	..	..	..	..	1	19	10	..	..	..	..
July	..	..	..	..	..	..	..	30	1	..	..	..	..
August	..	..	..	..	..	..	..	31	..	..	..	..	..
September	..	..	..	..	..	..	5	25	..	..	..	..	..
October	..	..	..	..	..	6	12	12	..	..	..	..	1
November	..	..	..	1	13	12	3	..	..	..	..	..	1
December	..	..	..	2	22	6	1	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

†The thermograph was installed on 1-3-53.

Table IX-A.—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 25 stations for the year 1953—*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	No record
HYDERABAD (Begumpet Aerodrome)													
January	..	..	..	2	1	22	6	..	..	..	..	..	..
February	..	..	..	..	2	17	9	..	..	..	..	..	..
March	..	..	..	..	..	8	14	..	..	..	..	..	9
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May	..	..	..	..	..	..	15	15	1	..	..	..	..
June	..	..	..	..	..	..	..	15	7	1	..	..	7
July	..	..	..	..	..	..	..	24	7	..	..	..	..
August	..	..	..	..	..	..	..	28	3	..	..	..	..
September	..	..	..	..	..	..	..	23	7	..	..	..	..
October	..	..	..	..	..	..	2	24	5	..	..	..	..
November	..	..	..	..	1	12	11	6	..	..	..	..	..
December	..	..	..	..	6	22	2	1	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
MADRAS (Meenambakkam)													
January	..	..	..	..	..	..	4	22		..	..	..	2
February	..	..	..	..	..	..	2	16	9	1	..	..	..
March	..	..	..	..	..	..	..	..	15	12	4	..	..
April	..	..	..	..	..	..	..	..	13	13	4	..	..
May	..	..	..	..	..	..	..	..	..	15	16	..	..
June	..	..	..	..	..	..	..	..	14	16	..	..	..
July	..	..	..	..	..	..	..	..	22	9	..	..	..
August	..	..	..	..	..	..	..	..	19	12	..	..	..
September	..	..	..	..	..	..	..	..	17	13	..	..	..
October	..	..	..	..	..	..	..	..	20	11	..	..	..
November	..	..	..	..	..	..	1	10	18	..	..	..	1
December	..	..	..	..	..	..	5	24	1	..	..	..	1
Year	..	..	..	..	..	..	12	72	151	102	24	..	4
MANGALORE													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March	..	..	..	..	..	..	..	..	20	4	..	..	7
April	..	..	..	..	..	..	..	..	28	2	..	..	..
May	..	..	..	..	..	..	..	..	30	1	..	..	..
June	..	..	..	..	.	..	..	1	26	3	..	..	..
July	..	..	..	..	.	..	..	9	22	..	..	..	..
August	..	..	..	..	..	..	..	..	31	..	..	..	..
September	..	..	..	..	..	..	..	1	29	..	..	..	..
October	..	..	..	..	..	..	..	9	31	..	..	..	..
November	..	..	..	..	..	..	..	..	20	..	..	..	1
December	..	..	..	..	..	..	4	17	5	..	..	..	5
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)													
January†	..	..	..	..	6	20	5	..	..	..	..	..	..
February†	..	..	..	1	15	9	3	..	..	..	..	..	..
March†	..	..	..	..	..	9	15	6	..	..	..	..	1
April†	..	..	..	..	..	..	5	23	1	..	..	..	1
May	..	..	..	..	..	..	15	16	..	..	..	..	..
June	..	..	..	..	..	..	17	11	..	..	..	..	2
July	..	..	..	..	..	..	21	9	..	..	..	..	1
August	..	..	..	..	..	..	29	2	..	..	..	..	..
September	..	..	..	..	..	..	20	10	.	..	..	..	..
October	..	..	..	..	..	..	10	21	..	..	..	..	..
November	..	..	..	..	..	12	18	..	..	..	..	..	..
December	..	..	..	..	4	23	4	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

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	No record
TRIVANDRUM													
January	..	..	..	..	..	..	1	26	4	..	..	..	..
Feburary	..	..	..	..	..	..	..	21	7	..	..	..	..
March	..	..	..	..	..	..	..	..	31	..	..	..	..
April	..	..	..	..	..	..	..	..	30	..	..	..	..
May	..	..	..	..	..	..	..	..	30	1	..	..	..
June	..	..	..	..	..	..	..	1	29	..	..	..	..
July	..	..	..	..	..	..	..	19	12	..	..	..	..
August	..	..	..	..	..	..	..	2	29	..	..	..	..
September	..	..	..	..	..	..	..	5	25	..	..	..	..
October	..	..	..	..	..	..	..	1	30	..	..	..	..
November	..	..	..	..	..	..	..	7	23	..	..	..	..
December	..	..	..	..	..	..	..	18	13	..	..	..	..
Year	..	..	..	..	..	..	1	100	263	1	..	..	..
KODAIKANAL													
January	..	..	8	17	5	..	..	..	..	..	..	..	1
February	..	..	9	15	4	..	..	..	..	..	..	..	..
March	..	..	..	12	17	..	..	..	..	..	..	..	2
April	..	..	..	..	26	4	..	..	..	..	..	..	..
May	..	..	..	..	12	19	..	..	..	..	..	..	..
June	..	..	..	4	13	13	..	..	..	..	..	..	..
July	..	..	..	8	23	..	..	..	..	..	..	..	..
August	..	..	..	6	25	..	..	..	..	..	..	..	..
September	..	..	..	5	24	1	..	..	..	..	..	..	..
October*	..	..	..	..	..	..	..	..	..	..	..	..	..
November*	..	..	..	..	..	..	..	..	..	..	..	..	..
December	..	1	7	20	3	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..
BOKARO													
January	..	..	..	3	9	17	2	..	..	..	..	..	..
February	..	..	..	..	1	16	11	..	..	..	..	..	..
March	..	..	..	..	..	8	12	11	..	..	..	..	..
April	..	..	..	..	..	5	13	12	..	..	..	..	..
May	..	..	..	..	..	..	..	15	14	2	..	..	..
June	..	..	..	..	..	..	..	..	18	12	..	..	..
July	..	..	..	..	..	..	..	..	21	10	..	..	..
August	..	..	..	..	..	..	..	..	26	5	..	..	..
September	..	..	..	..	..	..	..	..	24	6	..	..	..
October	..	..	..	..	..	1	7	15	8	..	..	..	..
November	..	..	..	..	3	15	7	5	..	..	..	..	..
December	..	..	..	..	..	26	5	..	..	..	..	..	..
Year	..	..	..	3	13	88	57	58	111	35	..	..	..
HAZARIBAGH													
January	..	..	2	9	16	4	..	..	..	..	..	..	..
February	..	..	..	2	11	13	2	..	..	..	..	..	..
March	..	..	..	..	1	17	11	..	..	..	..	..	2
April	..	..	..	..	1	9	13	7	..	..	..	..	..
May	..	..	..	..	..	1	17	10	3	..	..	..	..
June	..	..	..	..	..	..	1	12	16	1	..	..	..
July	..	..	..	..	..	..	..	6	25	..	..	..	..
August	..	..	..	..	..	..	..	13	18	..	..	..	..
September	..	..	..	..	..	..	..	17	13	..	..	..	..
October	..	..	..	..	..	6	13	10	2	..	..	..	..
November	..	..	..	2	13	9	6	..	..	..	..	..	..
December	..	..	..	..	22	9	..	..	..	..	..	..	..
Year	..	..	2	13	64	68	63	75	77	1	..	..	2

*Data not available.

†Data from Photo Thermograph

Table IX-A—Frequency of days when Maximum Wet-bulb Temperature was within specified limits at 25 stations for the year 1953—*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	No record
DHANBAD													
January*	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..
March*		..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..		..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..
August	..	..	..	..	..	..	..	..	22	9	..	..	..
September	..	..	..	..	..	..	..	..	24	6	..	..	..
October	..	..	..	..	..	1	5	16	8	1	..	..	..
November	..	..	..	..	5	11	7	7	..	..	..	..	..
December	..	..	..	..	3	28	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available

Table X.—Mean hourly relative humidity

(Readings at exact

Month Hours (I.S.T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
													PORT BLAIR		
January	84	84	84	84	**84**	**84**	**80**	73	68	65	64	64	64	65	68
February	89	90	91	91	91	91	89	80	72	69	68	66	64	65	66
March	90	91	91	91	91	91	86	74	64	61	58	56	56	59	61
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	90	90	89	90	90	90	89	88	**85**	**83**	**83**	84	83	84	86
July	89	89	89	89	89	89	88	86	84	82	81	81	80	81	83
August	88	88	88	88	88	88	87	85	83	82	81	80	80	81	82
September	92	92	92	92	92	91	90	86	**81**	81	80	80	80	82	82
October	93	93	93	93	93	93	92	87	82	81	81	81	80	83	84
November	92	92	92	92	92	92	90	85	82	81	80	79	80	81	82
December	88	89	89	89	89	89	85	79	73	70	69	69	68	70	71
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
													DIBRUGARH (Mohanbari Aerodrome)		
January‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June	88	88	87	87	87	**87**	**87**	**86**	**85**	83	82	79	76	75	73
July	90	90	90	90	90	90	89	89	89	89	89	**87**	**86**	86	86
August	88	88	**88**	**88**	**88**	**88**	**88**	**87**	85	83	80	78	76	74	73
September	89	89	89	89	89	89	89	89	92	91	90	88	87	86	86
October	**92**	**92**	**92**	**92**	**92**	**92**	**92**	**85**	**77**	72	69	67	66	66	67
November	91	91	91	91	91	90	91	88	74	67	59	57	55	54	57
December	91	91	91	91	91	91	91	91	81	71	61	56	54	52	55
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
													AGARTALA		
Junuary††	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February	86	86	86	86	86	86	85	81	68	55	48	41	37	**35**	**34**
March	**83**	**83**	**84**	**84**	**84**	**84**	**83**	**81**	**73**	**68**	**61**	**55**	**53**	**52**	**52**
April	**89**	**89**	**89**	90	90	90	87	84	**79**	**72**	**66**	64	58	54	54
May	**83**	**83**	**83**	**83**	83	83	82	79	77	74	72	71	71	71	**73**
June	85	85	85	85	85	85	84	83	81	80	80	79	80	79	80
July	86	87	87	87	87	87	86	85	84	82	81	81	81	81	81
August	**86**	**86**	**86**	**86**	**86**	86	84	82	80	79	77	76	75	77	78
September	87	87	87	87	87	87	86	84	81	79	78	**77**	**77**	**79**	**80**
October	**87**	**87**	**87**	**87**	**87**	**87**	**85**	**82**	**75**	**73**	**71**	**68**	**68**	**69**	**70**
November	**87**	**87**	**87**	**87**	**87**	**86**	**85**	**80**	72	64	60	**55**	**54**	**53**	55
December	**88**	**88**	**88**	**88**	**88**	**88**	**87**	**81**	**70**	59	52	46	**44**	**44**	**45**
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
													CALCUTTA†		
January	83	84	86	87	88	88	89	88	73	60	54	50	47	46	47
February	86	88	90	91	91	92	92	91	78	61	52	46	43	41	41
March	88	88	89	89	89	90	89	85	74	62	54	48	45	44	45
April	79	81	82	84	85	85	84	76	63	53	45	39	37	38	39
May	83	84	85	86	86	87	85	77	70	64	59	**56**	55	54	56
June	87	87	88	88	88	88	87	84	79	75	71	71	71	72	73
July	91	91	91	91	91	91	91	88	84	79	76	73	73	73	76
August	91	91	91	91	92	91	91	90	86	81	78	75	73	75	77
September	92	92	92	92	92	93	92	91	86	82	79	78	75	75	76
October	91	92	92	92	92	92	93	87	76	68	66	63	62	61	64
November	89	90	91	92	92	92	93	88	74	63	58	54	53	52	53
December	90	91	92	93	94	94	95	94	82	**63**	**55**	51	48	48	50
Year	87	88	89	90	90	90	90	87	77	68	62	59	57	57	58

†Hours in this case refer to L. M. T. ‡Hyrograph started functioning from 1-6-1953 *Data not available. Figures in bold are means based on incomplete data.

(%) at 36 stations for the year 1953.

hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
71	76	79	81	81	82	83	83	84	76	89	61	January.
68	73	78	81	83	86	87	87	89	80	92	61	February.
65	72	78	80	83	86	87	89	90	77	93	53	March.
..	..	..	..	..	..	..	..	..	..	..	..	April.*
..	..	..	..	..	..	..	..	..	..	..	..	May.*
88	86	89	90	90	90	89	89	89	87	93	78	June.
85	87	88	89	89	89	89	89	89	87	92	76	July.
83	86	88	88	88	88	88	88	88	86	91	77	August.
85	88	90	91	92	92	92	92	92	88	94	73	September.
86	89	91	91	92	92	93	93	93	89	95	76	October.
85	87	90	90	90	91	91	91	91	87	94	76	November.
75	81	83	84	84	85	86	87	87	81	92	66	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	January.‡
..	..	..	..	..	..	..	..	..	..	..	..	February.‡
..	..	..	..	..	..	..	..	..	..	..	..	March.‡
..	..	..	..	..	..	..	..	..	..	..	..	April.‡
..	..	..	..	..	..	..	..	..	..	..	..	May.‡
73	76	83	87	88	88	88	88	88	84	90	70	June.
84	86	88	90	90	90	90	89	89	89	92	82	July.
73	75	83	88	88	88	88	88	88	84	91	70	August.
87	88	90	90	90	90	90	90	89	89	93	83	September.
74	87	92	93	92	92	92	92	92	84	94	60	October.
68	86	91	91	91	92	91	91	91	81	93	32	November.
64	83	90	91	91	91	91	91	91	81	93	30	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	January.††
34	42	57	70	77	80	83	84	85	67	87	29	February.
55	60	68	75	78	80	82	82	83	73	84	48	March.
57	66	75	79	83	85	87	89	89	78	91	31	April.
74	76	80	82	82	83	83	83	83	79	85	66	May.
81	83	84	85	85	85	85	85	85	83	87	75	June.
81	83	85	86	86	86	87	87	87	85	88	78	July.
80	82	84	85	86	86	86	86	86	83	87	73	August.
80	83	86	86	87	87	86	87	87	84	88	74	September.
73	78	83	85	87	87	87	87	87	81	87	64	October.
61	72	80	84	86	87	87	87	87	76	88	50	November.
53	67	78	84	86	87	88	88	88	74	89	50	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
48	49	55	61	67	71	75	78	80	69	92	44	January.
41	43	49	56	63	71	75	79	83	69	94	39	February.
47	50	58	67	75	81	84	86	87	71	91	41	March.
40	43	50	59	67	74	76	76	77	64	87	32	April.
57	61	68	73	78	79	80	82	83	73	87	32	May.
74	75	80	83	84	86	86	87	87	81	90	65	June.
79	81	83	86	88	89	90	91	91	85	92	68	July.
79	81	85	88	89	90	90	90	91	86	93	69	August.
78	80	83	86	89	90	91	91	92	86	94	70	September.
67	71	77	81	84	86	87	89	91	80	94	37	October.
55	59	66	72	77	80	83	85	88	73	94	49	November.
52	57	62	70	76	81	83	86	88	75	96	46	December.
60	63	68	73	78	81	83	85	87	76	92	53	*Year.*

††Hydrograph started functioning from 1-2-1953.

Table X—Mean hourly relative humidity

(Readings at exact

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

Figures in bold are means based on incomplete data.

*Data not available.

(%) at 36 stations for the year 1953—*contd.*
hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
41	47	54	60	64	69	72	74	77	64	87	37	January.
25	28	35	41	45	50	55	57	62	50	76	24	February.
12	12	15	19	24	29	33	37	38	31	53	12	March.
10	12	14	16	19	21	23	26	28	22	39	9	April.
15	15	16	18	20	25	27	30	32	27	44	14	May.
49	51	53	58	61	62	67	69	70	61	77	41	June.
77	79	83	86	88	91	91	91	91	85	96	69	July.
68	73	78	82	86	87	88	89	89	81	94	63	August.
67	72	78	83	85	87	89	90	91	82	96	61	September.
44	51	62	70	76	82	87	91	92	73	98	40	October.
35	40	51	58	66	75	79	82	86	67	96	33	November.
40	46	53	58	64	72	78	82	85	69	94	39	December.
40	44	49	54	58	63	66	68	70	59	79	37	*Year*.
45	47	53	59	63	66	69	73	75	65	85	43	January.
27	30	38	45	49	53	56	59	62	52	78	26	February.
12	11	13	17	21	25	29	33	37	32	61	10	March.
12	12	12	14	17	20	22	24	27	24	40	7	April.
14	15	15	17	19	23	25	26	27	26	41	14	May.
37	39	43	45	48	52	54	56	58	52	67	33	June.
74	75	78	82	84	87	88	89	91	84	94	68	July.
73	73	79	85	87	89	89	90	91	84	94	68	August.
..	..	..	..	..	..	..	..	..	..	..	..	September.*
34	35	49	59	65	69	75	77	81	64	93	31	October.
27	34	44	53	56	65	69	74	78	60	91	26	November.
41	49	58	68	75	80	86	89	92	73	96	40	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year*.
..	..	..	..	..	..	..	..	..	..	..	.	January.*
..	..	..	..	..	..	..	..	..	..	..	..	February.*
15	16	18	25	32	36	39	42	43	37	62	15	March.
15	15	15	18	21	25	29	32	32	28	52	14	April.
18	18	19	21	26	29	31	34	36	32	51	17	May.
44	45	45	47	49	54	56	59	61	56	75	43	June.
80	81	83	85	85	89	91	91	92	87	96	75	July.
76	77	81	85	89	90	91	92	92	86	96	72	August.
62	61	69	78	84	88	89	90	91	80	96	59	September.
33	35	53	66	74	78	81	83	85	67	93	32	October.
25	32	51	64	67	76	80	82	84	63	94	25	November.
43	49	64	77	83	90	89	92	93	76	97	43	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year*.
43	44	49	58	64	70	73	75	77	66	86	41	January.
26	27	31	38	45	49	52	56	59	48	71	25	February.
15	15	16	20	24	28	31	33	34	30	46	15	March.
15	15	15	18	19	22	24	25	26	24	37	14	April.
20	20	20	21	23	25	26	27	28	28	41	19	May.
34	33	34	36	38	41	43	44	45	43	57	32	June.
63	63	65	68	72	76	79	82	83	76	90	57	July.
68	69	71	75	80	82	85	86	87	80	92	63	August.
49	49	52	56	62	66	69	72	73	65	82	48	September.
21	23	26	33	38	42	45	48	50	41	61	20	October.
24	25	31	37	42	45	47	48	49	41	59	23	November.
38	41	48	56	62	65	68	70	72	61	80	36	December.
35	35	38	43	47	51	53	45	57	50	67	33	*Year*.

Table X—Mean hourly relative humidity

(*Readings at exact*

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

Figures in bold are based on incomplete data.

(%) at 36 stations for the year 1953—*contd.*

hours I. S. T.)

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

Figures in bold are based on incomplete data.

Table X—Mean hourly relative humidity

(Readings at exact

Month Hours (I.S.T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
													BHOPAL (BAIRAGARH)		
January . . .	59	63	67	68	70	72	73	70	62	53	46	40	33	30	28
February . . .	36	38	40	42	44	46	48	45	40	35	29	26	22	19	18
March . . .	19	20	22	23	25	26	27	25	21	18	16	14	12	10	09
April . . .	19	20	21	22	23	25	26	25	21	18	16	14	12	11	11
May	21	23	25	27	29	32	34	36	33	30	25	22	18	16	14
June	48	50	51	52	53	55	57	57	53	50	46	41	38	36	33
July	86	86	87	87	87	88	88	88	84	83	80	77	76	75	74
August . . .	91	91	91	91	92	92	92	91	89	87	84	81	79	77	76
September . . .	84	85	86	87	87	88	88	87	77	74	69	65	61	58	57
October . . .	55	55	62	63	66	66	68	65	50	44	36	31	28	26	25
November . . .	46	49	52	51	53	55	57	55	42	36	31	26	23	21	20
December . . .	54	56	58	61	63	65	68	67	56	48	42	36	32	30	28
Year	51	53	55	56	58	59	61	59	52	48	43	39	36	34	33
													JAGDALPUR		
January* . . .	86	89	91	92	93	93	93	91	71	57	48	42	38	34	33
February . . .	75	80	82	85	87	89	91	86	72	55	42	33	29	26	24
March . . .	54	58	64	68	72	74	77	72	72	36	29	24	19	16	15
April . . .	56	60	65	69	73	76	76	68	55	45	39	32	29	25	23
May	47	52	55	57	60	63	64	59	47	39	32	28	24	21	20
June	68	69	71	72	74	76	75	70	62	57	55	49	49	44	43
July	92	93	93	93	93	93	91	87	80	77	74	75	70	69	69
August . . .	95	94	94	94	95	95	93	89	82	80	79	79	77	78	77
September . . .	95	95	95	95	95	96	95	88	79	74	69	69	65	66	66
October . . .	95	95	95	95	95	95	95	88	77	70	65	61	59	58	60
November . . .	95	95	96	96	97	97	97	88	74	61	51	45	42	40	41
December . . .	92	93	96	97	97	97	98	91	72	56	44	38	34	31	29
Year	79	81	83	84	86	87	87	81	69	59	52	48	45	42	42
													NAGPUR		
January . . .	67	69	70	70	71	73	74	74	65	62	58	55	52	49	48
February . . .	49	52	53	54	56	57	58	58	50	46	43	39	37	35	33
March . . .	27	29	30	30	31	31	32	32	28	26	24	23	21	20	19
April . . .	35	36	37	38	39	41	42	41	37	35	33	30	27	25	24
May	22	22	23	25	26	27	27	26	25	23	21	19	18	17	17
June	47	49	49	51	51	52	52	51	46	43	40	37	35	34	35
July	89	89	90	90	90	90	89	87	81	77	73	69	67	67	67
August . . .	86	87	87	87	87	87	87	86	82	80	78	76	75	74	74
September . . .	87	87	87	87	87	87	87	86	80	77	74	71	68	67	66
October . . .	75	77	77	77	77	77	78	75	67	62	58	55	52	50	49
November . . .	59	60	61	62	63	63	65	61	49	44	40	36	34	32	32
December . . .	60	61	62	63	64	64	65	64	54	49	44	40	37	35	34
Year	59	60	61	61	62	62	63	62	55	52	49	46	44	42	41
													AHMEDABAD		
January . . .	60	62	65	68	71	73	75	77	71	58	49	43	37	33	30
February . . .	40	43	45	47	50	51	54	56	47	39	33	28	23	20	17
March . . .	33	37	39	43	48	51	55	57	54	44	35	27	21	17	15
April . . .	41	41	47	52	56	56	59	61	59	49	40	34	29	26	23
May	69	73	79	83	86	85	87	87	84	70	59	50	41	33	27
June	74	75	80	83	85	88	88	87	77	68	61	54	47	43	40
July	89	90	91	91	92	93	9	93	87	83	76	72	66	62	59
August . . .	90	91	91	91	92	92	92	93	91	88	85	81	80	79	78
September . . .	85	86	87	88	89	89	89	89	84	79	73	67	63	60	56
October . . .	67	67	67	69	71	73	76	76	55	43	35	29	24	21	20
November . . .	63	65	67	67	69	72	75	76	59	38	30	25	20	17	16
December . . .	59	64	66	67	70	71	74	76	67	41	32	27	22	19	17
Year	64	66	69	71	73	75	77	77	70	58	51	45	39	36	33

Figures in bold are based on incomplete data.

(%) at 36 stations for the year 1953—*contd.*

hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
28	28	33	39	46	49	52	54	57	51	77	26	January.
17	16	18	22	22	27	29	31	33	31	50	16	February.
09	08	09	10	12	13	16	16	17	17	28	8	March.
10	10	10	11	13	14	16	17	18	17	27	10	April.
14	12	12	12	14	15	16	18	20	22	37	12	May.
34	35	36	38	39	41	43	45	48	45	59	30	June.
75	75	76	78	78	84	85	86	86	82	90	70	July.
76	76	79	82	86	88	89	90	91	86	93	74	August.
58	60	63	68	72	76	78	80	82	75	88	55	September.
24	25	28	35	39	44	46	49	52	45	70	23	October.
20	20	**24**	**29**	**32**	**34**	**39**	**41**	**44**	37	58	20	November.
27	27	30	35	38	41	45	48	51	46	69	26	December.
33	33	35	38	41	44	46	48	50	46	62	31	*Year.*
33	36	45	54	62	68	**72**	**79**	**83**	65	**95**	30	January.*
25	26	32	40	48	53	58	64	71	57	92	23	February.
14	15	19	24	29	**33**	**39**	43	48	41	**80**	13	March.
23	24	29	36	43	46	49	52	55	48	78	21	April.
20	21	24	27	31	33	37	41	44	39	67	17	May.
43	46	50	56	58	61	64	66	68	60	81	40	June.
71	**76**	80	86	86	88	90	91	93	84	95	63	July.
79	**82**	86	89	91	92	92	93	94	87	97	70	August.
70	77	82	86	89	92	92	93	95	84	97	59	September.
66	**71**	**80**	**86**	**88**	**91**	**91**	**93**	**94**	82	97	53	October.
43	**51**	**63**	**72**	**79**	**84**	**88**	**92**	**94**	74	98	37	November.
29	34	46	57	65	71	79	85	89	68	99	28	December.
43	47	53	59	64	68	71	74	77	66	90	38	*Year.*
46	46	48	51	54	57	60	62	64	60	76	46	January.
32	32	32	35	37	40	44	45	48	43	60	32	February.
18	18	18	19	20	22	23	25	26	25	33	17	March.
24	24	24	25	27	29	30	32	33	32	44	22	April.
16	16	16	16	17	18	19	20	20	21	28	14	May.
36	36	38	40	42	44	46	47	48	44	56	31	June.
68	70	72	75	77	80	83	86	88	80	94	63	July.
75	76	77	79	82	83	84	85	86	82	89	72	August.
67	69	72	76	79	81	83	84	85	79	88	64	September.
48	49	52	57	61	64	68	71	73	64	80	46	October.
32	33	37	41	45	49	53	55	57	48	66	31	November.
34	34	38	43	47	51	54	56	58	50	66	33	December.
41	42	44	46	49	51	54	56	57	52	65	39	*Year.*
28	28	29	36	43	48	52	57	59	32	79	27	January.
16	16	16	20	26	30	32	34	36	35	57	16	February.
14	13	13	14	17	19	23	26	29	32	60	13	March.
22	21	21	22	26	32	33	36	38	39	62	20	April.
23	20	22	29	40	49	54	57	63	56	91	18	May.
37	40	42	49	58	63	69	76	76	69	89	33	June.
62	63	67	75	81	85	86	88	89	81	94	53	July.
80	79	80	83	84	89	89	89	90	87	94	73	August.
59	56	57	62	71	77	78	82	83	75	90	52	September.
19	19	23	23	42	50	55	59	63	47	79	18	October,
15	15	19	29	38	44	50	55	59	45	78	15	November.
16	16	20	29	35	41	47	50	55	44	77	16	December.
33	32	34	39	47	52	56	59	62	55	79	29	*Year.*

Figures in bold are based on incomplete data.

*Hydrograph started functioning from 1-1-53.

Table X—Mean hourly relative humidity

(Readings at exact

Month Hours (I.S.T)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
															BARODA
January	69	71	72	74	75	77	78	80	78	57	49	43	39	36	34
February	60	62	64	65	68	70	72	74	71	50	41	35	31	28	27
March	57	61	63	66	69	73	76	78	68	47	37	30	25	22	19
April	54	58	60	62	64	68	71	72	63	46	40	34	29	25	23
May	75	78	79	81	83	85	85	81	71	54	45	38	33	27	25
June	86	88	89	91	91	91	91	88	81	69	63	58	53	50	48
July	91	92	92	92	92	93	93	92	90	85	81	78	75	74	73
August	96	95	95	95	95	95	95	95	95	91	88	86	83	82	81
September	96	96	96	97	97	97	97	96	92	82	76	72	69	66	64
October	89	91	94	96	97	98	99	97	77	54	44	38	34	32	32
November	75	78	82	85	88	90	91	91	71	40	31	25	21	20	19
December	85	88	91	91	94	95	93	92	84	47	37	30	23	24	24
Year	78	80	81	83	84	86	87	86	78	60	53	47	43	41	39
															VERAVAL
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	76	75	76	75	74	74	72	69	62	54	53	65	65	63	65
April	77	77	76	75	74	74	73	71	62	60	64	68	70	71	72
May	81	81	81	81	81	82	82	82	81	80	80	78	78	78	78
June	85	85	85	85	85	85	85	85	84	84	83	82	82	82	82
July	87	87	87	87	87	87	87	87	88	87	87	87	87	87	87
August	89	89	89	89	89	89	89	89	89	89	89	88	88	88	88
September	80	81	82	82	82	82	82	82	79	79	78	77	76	76	77
October	72	71	68	66	64	62	62	58	40	34	31	34	48	59	61
November	75	69	64	61	57	54	53	50	36	25	21	26	35	41	46
December	67	64	61	60	58	55	56	54	38	27	21	24	34	40	47
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														†BOMBAY (COLABA)	
January	71	72	71	73	73	72	71	69	65	62	57	56	55	57	60
February	80	81	80	80	79	80	79	77	71	66	60	56	59	60	61
March	77	77	78	80	80	80	80	76	71	67	63	63	62	61	60
April	77	78	78	77	79	79	79	76	71	68	66	66	66	64	65
May	76	77	76	77	77	78	75	72	70	67	65	65	64	65	64
June	84	85	85	86	85	85	84	83	81	79	78	77	77	76	76
July	91	91	91	91	91	91	91	90	90	89	89	88	88	87	88
August	89	89	89	90	90	90	90	90	89	87	86	85	85	85	85
September	87	89	89	90	90	91	89	87	85	83	81	79	79	78	77
October	84	84	84	85	86	85	85	83	80	77	73	70	69	71	71
November	77	77	78	77	78	78	77	73	68	63	59	53	51	53	56
December	80	80	78	78	78	76	77	74	69	65	59	52	49	50	54
Year	81	82	81	82	82	82	81	79	76	73	70	67	67	67	68
															VENGURLA
January	84	83	85	85	85	85	82	78	57	39	29	27	28	30	34
February	83	84	86	86	86	87	87	85	67	51	41	42	44	47	51
March	85	86	86	87	86	87	86	84	70	61	56	56	57	58	59
April	74	76	77	78	79	79	80	75	66	59	58	59	60	60	62
May	78	79	77	78	81	81	81	75	64	60	58	57	57	58	59
June	85	85	85	85	85	85	85	83	78	77	75	75	75	77	77
July	91	91	91	91	91	91	91	91	92	92	92	91	91	91	90
August	87	87	87	87	87	87	87	87	86	85	85	84	84	84	84
September	87	87	87	87	87	87	88	87	85	84	82	81	81	81	82
October	87	87	88	88	88	88	88	88	84	80	77	74	74	76	77
November	83	83	84	83	83	83	83	78	66	54	45	42	41	42	45
December	84	84	83	81	81	81	82	78	52	38	29	26	26	29	31
Year	84	84	85	85	85	85	85	82	72	65	61	59	60	61	63

Figures in bold are based on incomplete data. †Hours in this case refer to L.M.T. *Hydrograph started functioning from 1-3-53.

(%) at 36 stations for the year 1953—*contd.*

hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
34	35	40	47	54	59	63	65	68	58	82	32	January.
26	26	29	35	43	49	53	55	58	50	76	25	February.
17	17	18	22	28	33	41	45	50	44	77	15	March.
22	22	22	28	28	35	39	43	50	44	76	19	April.
23	23	27	36	48	57	64	69	74	57	87	21	May.
48	50	54	60	67	75	78	81	83	72	93	44	June.
76	77	80	84	87	90	91	91	92	86	94	65	July.
83	86	89	93	94	95	95	95	95	91	97	78	August.
65	67	73	84	88	90	92	95	96	85	98	60	September.
33	38	51	64	72	76	82	86	87	68	99	29	October.
21	28	40	51	58	63	67	70	73	58	93	18	November.
24	32	42	56	65	72	75	79	82	57	98	22	December.
39	42	47	55	61	66	70	73	76	64	89	36	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	January *
..	..	..	..	..	..	..	..	..	..	..	..	February.*
66	69	72	74	76	76	75	75	76	70	83	46	March.
73	73	75	77	77	78	77	77	78	73	85	54	April.
77	78	78	79	79	80	80	80	81	80	83	77	May.
82	83	83	83	84	84	84	84	85	84	87	81	June.
87	87	87	87	87	87	87	87	87	87	89	85	July.
88	88	88	88	88	88	88	88	88	88	96	80	August.
77	77	76	77	78	78	78	79	80	79	92	64	September.
65	67	74	76	75	77	79	77	74	61	84	27	October.
52	59	68	72	75	75	76	75	75	55	84	17	November.
53	57	67	71	71	73	73	72	69	55	82	17	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
63	66	70	70	71	72	72	72	71	67	81	40	January.
62	65	70	71	73	76	78	79	79	72	87	51	February.
61	63	67	69	71	73	73	75	75	71	84	52	March.
67	69	71	73	75	75	76	77	77	73	83	61	April.
66	67	71	73	75	75	76	76	76	72	79	62	May.
76	78	80	81	82	83	84	83	84	81	89	73	June.
88	87	88	89	89	90	90	91	91	89	95	83	July.
86	87	88	87	88	88	88	88	89	88	93	82	August.
78	79	81	82	83	85	86	87	87	84	92	75	September.
73	75	78	79	81	82	83	84	85	79	89	64	October.
60	64	69	71	73	74	74	73	76	69	83	47	November.
60	65	70	73	74	74	74	77	77	69	85	45	December.
70	72	75	77	78	79	79	80	81	76	87	62	*Year.*
39	45	54	66	75	80	82	84	85	63	88	41	January.
55	59	64	70	76	80	82	82	83	70	89	37	February.
60	63	68	73	76	78	80	83	84	74	87	51	March.
63	64	66	67	69	69	71	74	72	69	82	50	April.
60	62	65	69	72	73	74	75	77	70	82	53	May.
78	78	80	82	83	84	84	84	85	81	88	70	June.
90	91	91	91	91	91	91	91	91	90	93	88	July.
85	85	86	86	86	86	86	86	87	86	89	81	August.
82	83	85	86	87	87	87	87	87	85	89	78	September.
78	80	82	84	85	86	87	87	87	83	89	74	October.
49	53	62	74	79	81	82	82	83	68	87	36	November.
34	42	53	68	77	80	81	83	84	62	87	40	December.
64	67	71	76	80	81	82	83	84	75	87	55	*Year.*

*Hydrograph started functioning from 1-3-53

Table X—Mean hourly relative humidity

(Readings at exac

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

Figures in bold are based on incomplete data.

(%) **at 36 stations for the year 1953**—*contd.*

hours I. S. T.)

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

Figures in bold are based on incomplete data

Table X—Mean hourly relative humidity

(Readings at exact

Month Hours (I.S.T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
														MADRAS (MEENAMBAKKAM)	
January	88	89	90	90	90	91	91	90	80	71	64	61	59	59	60
February	86	87	89	89	89	90	90	89	76	64	57	54	54	54	54
March	86	86	88	86	88	89	89	84	72	58	51	48	48	51	52
April	84	85	86	86	86	86	85	77	64	57	53	51	51	53	55
May	86	84	84	84	84	85	83	74	62	52	45	43	42	43	49
June	74	71	71	71	71	71	69	64	59	55	50	48	45	46	48
July	75	76	77	77	77	78	75	70	62	58	53	49	48	48	50
August	74	74	73	74	73	73	74	70	64	59	56	53	52	49	51
September	86	86	86	86	85	85	85	80	70	65	60	56	55	52	54
October	93	94	95	95	95	95	94	89	81	78	77	76	79	79	78
November	91	92	93	93	93	93	93	87	77	73	68	65	63	63	64
December	90	91	92	92	92	92	92	88	72	66	64	62	61	60	62
Year	84	84	85	85	85	86	85	80	70	63	58	55	53	55	56
														MANGALORE	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	74	74	75	75	75	76	76	75	73	71	69	68	68	69	69
April	76	78	79	81	82	83	83	78	70	66	64	62	61	61	62
May	78	80	80	81	82	84	83	78	70	67	65	63	62	62	63
June	90	90	90	90	90	91	91	88	82	80	78	77	76	77	78
July	96	96	97	97	97	97	97	95	93	91	89	88	86	88	86
August	91	91	92	92	91	91	91	90	87	81	80	78	77	77	78
September	92	94	95	95	95	96	96	95	89	78	77	74	75	75	75
October	93	94	94	94	95	95	95	91	85	76	74	72	73	73	73
November	87	88	89	90	89	86	84	78	67	54	50	50	48	49	53
December*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														‡BANGALORE (CENTRAL OBSERVATORY)	
January†	76	78	80	81	82	83	83	79	68	60	54	49	46	43	42
February†	61	63	66	69	71	72	71	65	55	45	38	34	32	30	29
March†	49	53	56	57	60	62	62	60	53	41	34	27	24	22	21
April†	69	73	75	77	79	79	77	75	68	62	56	50	46	44	43
May	76	80	81	82	83	83	81	72	63	53	42	35	30	26	25
June	87	89	89	90	89	90	90	84	75	69	62	55	51	50	50
July	92	92	92	91	91	91	91	91	86	80	73	68	66	63	64
August	90	91	92	93	93	94	94	89	77	71	65	59	54	53	52
September	91	92	92	94	94	95	93	89	79	71	64	59	55	54	52
October	95	95	96	96	96	96	96	93	83	76	70	65	63	62	61
November	90	92	94	94	94	94	92	77	60	50	44	40	39	38	37
December	90	92	92	93	93	93	93	80	61	50	41	35	32	30	29
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														KODAIKANAL	
January	73	72	73	73	73	70	69	66	61	58	56	59	63	63	68
February	63	62	61	58	58	54	55	51	47	44	43	46	52	58	62
March	56	56	53	50	48	45	45	40	35	32	35	41	48	53	56
April	87	86	86	86	87	84	80	75	66	65	66	68	73	75	79
May	79	78	75	72	69	66	67	64	56	53	54	54	60	65	70
June	80	79	80	79	77	76	76	72	67	65	66	68	74	77	79
July	93	91	90	91	90	90	91	86	84	85	85	87	88	91	92
August	91	90	90	88	90	90	88	85	82	77	80	80	82	83	85
September	83	85	83	80	80	80	78	76	73	74	76	76	77	81	84
October	97	96	95	95	95	95	93	91	87	85	84	86	89	93	94
November	96	96	95	95	90	89	86	84	80	79	76	78	79	79	84
December	76	76	77	77	70	72	71	65	65	62	62	63	65	69	72
Year	81	81	80	79	77	76	75	71	67	65	65	67	71	74	77

*Data not available.

(%) **at 36 stations for the year 1953**—*contd.*

hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
62	67	72	77	80	82	84	85	87	78	91	55	January.
55	59	66	74	77	79	82	83	85	74	91	50	February.
54	60	70	78	81	82	83	84	86	73	89	42	March.
58	65	73	78	79	80	81	82	84	73	87	45	April.
56	65	75	80	85	85	86	87	87	71	92	33	May.
49	55	64	72	75	75	75	74	73	64	85	40	June.
53	58	63	68	69	71	73	74	76	66	87	41	July.
52	54	57	64	69	71	71	72	74	65	85	45	August.
59	66	71	76	78	79	80	81	83	73	93	48	September.
80	82	87	90	91	92	92	93	94	87	97	71	October.
64	68	74	79	81	84	86	87	89	80	96	59	November.
63	65	69	74	78	82	85	86	89	78	93	56	December.
59	64	70	76	79	80	81	82	84	73	91	49	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	January.*
..	..	..	..	..	..	..	..	..	..	..	..	February.*
69	**71**	**71**	**72**	**72**	**72**	**72**	**73**	**73**	**72**	**76**	**66**	March.
63	**65**	**67**	**69**	**71**	**73**	**73**	**73**	**75**	**72**	85	58	April.
63	65	68	**72**	**74**	**75**	**75**	**76**	**77**	**74**	**85**	59	May.
78	79	81	84	86	87	88	88	90	**85**	94	71	June.
88	91	91	91	93	94	94	94	96	**93**	98	81	July.
78	78	81	83	85	88	89	89	**90**	**85**	**95**	74	August.
75	**77**	80	83	85	87	88	90	92	**86**	96	**71**	September.
75	**77**	**80**	**83**	**86**	**88**	**89**	**90**	**93**	**85**	**96**	**69**	October.
57	60	**64**	**67**	**70**	**75**	**79**	**82**	**84**	**71**	**92**	**43**	November.
..	..	..	..	..	..	..	..	..	..	..	..	December.*
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
42	44	48	53	56	60	65	69	72	63	85	41	January.†
29	31	35	39	43	**48**	51	54	57	50	74	27	February.†
21	**21**	**24**	**28**	**30**	**34**	**37**	**40**	**44**	40	63	19	March.†
43	**45**	**49**	**53**	**55**	**57**	**61**	**64**	66	61	81	**38**	April.†
25	29	31	36	42	50	56	62	68	55	88	21	May.
51	52	57	63	71	75	79	83	86	72	92	42	June.
66	**67**	**72**	**78**	**87**	**88**	**90**	**91**	**91**	**82**	**93**	**56**	July.
56	59	63	69	74	78	81	85	88	76	95	48	August.
52	56	62	68	74	79	82	85	88	76	96	46	September.
65	72	82	88	91	93	94	95	96	**84**	97	55	October.
39	45	54	52	69	75	80	85	88	68	96	33	November.
30	34	42	51	59	66	73	80	86	64	94	27	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
73	77	84	86	81	78	78	76	74	71	96	44	January.
64	69	78	86	86	79	78	71	64	62	94	33	February.
60	**63**	**66**	73	78	78	73	64	59	**55**	**89**	**25**	March.
82	86	92	94	96	96	95	92	89	83	99	54	April.
75	81	88	88	88	86	82	81	82	74	98	45	May.
81	81	88	88	85	83	82	82	80	78	98	56	June.
94	94	96	95	94	92	92	92	91	91	100	74	July.
85	89	92	94	92	90	89	88	89	87	99	67	August.
87	91	94	94	86	88	85	85	84	83	98	58	September.
95	96	99	99	99	98	98	98	98	94	100	73	October.
87	88	92	92	93	94	94	95	96	88	100	64	November.
75	82	88	81	83	**79**	**74**	**75**	**77**	**80**	97	**48**	December.
80	83	88	89	88	87	85	83	82	79	97	53	*Year.*

‡ Hours in this case refer to . M. T.

* Data not available.

Figures in bold are based on incomplete data.

† Data are derived values from Dry and Wet bulb temperatures obtained from Photo thermograph.

Table X—Mean hourly relative humidity

(*Readings at exact*

Month Hours (I.S.T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
														BOKARO	
January	87	88	89	91	91	91	92	88	75	57	47	42	38	36	36
February	84	86	87	89	89	89	89	86	72	51	39	32	28	25	23
March	53	55	58	60	62	64	66	60	49	34	25	18	15	13	11
April	38	40	42	46	48	50	49	44	35	24	20	16	14	14	15
May	50	52	55	59	61	63	61	54	45	34	28	24	22	22	21
June	81	83	84	85	86	87	85	79	72	63	57	54	52	53	54
July	94	94	94	94	94	95	93	89	84	78	74	72	74	74	77
August	93	93	93	94	94	94	94	90	84	76	75	75	72	74	74
September	95	95	95	96	96	96	95	91	83	73	68	62	65	65	67
October	94	95	95	96	96	96	96	86	72	55	46	41	39	39	39
November	93	94	95	95	96	96	96	87	73	52	42	36	34	33	33
December	94	96	97	97	98	98	98	94	78	57	45	37	34	32	31
Year	80	81	82	83	84	85	85	79	69	55	47	42	41	40	40
														HAZARIBAGH	
January	78	80	80	79	83	83	84	74	63	55	50	47	43	40	41
February	67	69	70	72	74	75	76	64	50	43	37	32	29	27	26
March	45	48	50	51	52	52	50	44	34	27	22	19	17	14	13
April	37	39	40	42	43	43	43	38	29	26	23	20	18	18	19
May	44	46	48	49	50	51	49	42	33	29	25	22	21	22	20
June	77	78	79	80	80	81	80	74	65	61	55	53	53	55	54
July	93	93	93	93	93	93	93	93	86	86	80	78	78	80	82
August	92	92	92	92	92	92	92	91	84	81	78	77	76	77	78
September	92	92	92	92	92	92	92	89	80	76	72	69	71	71	73
October	87	89	89	89	89	89	88	73	59	52	50	48	47	47	48
November	82	83	84	85	86	87	87	69	55	48	45	42	40	39	41
December	90	92	93	95	95	95	95	81	62	51	45	40	37	34	34
Year	74	75	76	77	77	78	77	69	58	53	49	46	44	44	44
														DHANBAD	
January*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
August	93	93	93	93	93	93	92	87	83	80	77	77	77	76	77
September	91	91	91	91	92	92	90	85	79	76	73	70	68	72	73
October	80	81	82	84	85	85	81	72	64	56	50	47	49	48	47
November	69	71	73	74	74	76	74	66	58	51	46	43	41	40	40
December	68	71	74	76	79	81	80	71	60	53	47	42	39	38	37
Year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
														BARAMUL	
January	86	87	87	87	87	88	88	87	76	67	59	53	47	45	45
February	83	83	83	83	83	83	83	78	59	49	39	30	24	21	22
March	80	81	82	82	82	82	82	77	62	48	33	22	14	9	7
April	70	72	74	75	75	76	74	67	50	38	27	19	14	13	14
May	77	78	79	81	82	80	78	70	55	44	35	28	23	20	22
June	78	79	80	80	80	80	79	76	67	63	59	55	52	50	51
July	87	87	87	87	87	87	86	84	76	74	72	72	72	74	76
August	91	91	90	90	90	90	90	87	80	78	78	79	79	80	81
September	90	90	89	89	89	89	90	88	79	77	75	74	75	76	80
October	88	88	88	88	88	88	88	87	78	72	66	64	51	65	72
November	87	87	87	87	87	86	84	83	78	69	59	53	48	48	52
December	84	84	85	85	85	85	85	84	78	68	54	43	36	34	37
Year	83	83	84	85	85	85	84	81	70	62	55	49	45	45	47

* Data not available.

Figures in bold are based on incomplete data.

(%) at 36 stations for the year 1953—*contd.*
hours I. S. T.)

16	17	18	19	20	21	22	23	24	Mean	Mean of Maximum	Mean of Minimum	Month
37	41	51	62	73	77	80	83	85	68	94	33	January.
22	23	32	46	58	65	71	76	80	60	92	21	February.
10	11	13	18	24	30	35	41	46	36	68	10	March.
16	16	17	19	22	25	29	32	36	30	55	10	April.
21	21	24	27	30	34	39	41	45	39	67	17	May.
57	57	63	65	69	72	73	76	80	70	92	43	June.
77	79	83	86	89	90	92	93	93	86	97	63	July.
79	80	83	86	90	91	91	92	93	86	96	64	August.
71	76	82	86	89	91	93	94	95	84	97	58	September.
41	47	62	67	83	87	89	91	93	73	98	35	October.
36	42	61	74	78	82	85	88	92	71	98	31	November.
31	37	56	73	78	81	85	89	91	71	98	30	December.
41	44	52	60	65	69	72	75	77	65	88	35	*Year.*
42	46	55	63	68	72	75	76	79	65	89	38	January.
26	28	36	45	51	56	59	61	65	51	78	25	February.
13	13	16	21	26	29	33	37	40	32	55	12	March.
18	19	21	25	28	30	31	33	36	30	48	15	April.
20	20	22	25	29	33	35	37	40	31	54	17	May.
57	58	61	64	67	69	71	74	76	68	85	46	June.
81	82	85	88	90	91	91	91	92	87	95	71	July.
79	82	85	88	90	91	91	91	92	87	94	70	August.
76	80	84	87	89	90	90	91	91	84	94	64	September.
49	57	71	77	81	83	84	86	87	72	93	42	October.
43	51	62	69	74	77	79	80	82	66	90	38	November.
37	45	58	66	73	79	83	85	88	69	96	33	December
45	48	55	60	64	67	69	70	72	62	81	39	*Year.*
..	..	..	..	..	..	..	..	..	..	..	..	January*
..	..	..	..	..	..	..	..	..	..	..	..	February.*
..	..	..	..	..	..	..	..	..	..	..	..	March*
..	..	..	..	..	..	..	..	..	..	..	..	April*.
..	..	..	..	..	..	..	..	..	..	..	..	May*.
..	..	..	..	..	..	..	..	..	..	..	..	June*.
..	..	..	..	..	..	..	..	..	..	..	..	July*.
78	81	86	89	91	92	92	92	93	87	96	68	August.
76	81	86	88	89	90	90	91	91	84	94	64	September.
49	58	64	68	70	72	74	75	78	67	97	42	October.
41	48	53	55	57	58	61	63	67	58	79	38	November.
38	44	48	52	55	57	60	63	65	58	83	36	December.
..	..	..	..	..	..	..	..	..	..	..	..	*Year.*
52	65	70	80	82	83	84	85	86	74	89	42	January.
30	49	69	74	78	80	81	82	83	63	85	19	February.
8	16	36	52	61	67	73	78	79	55	84	6	March.
17	23	30	37	44	49	56	61	67	48	79	9	April.
26	31	38	48	54	59	65	70	74	55	83	18	May.
54	58	61	65	66	71	74	77	77	66	85	44	June.
81	83	86	86	87	87	87	87	87	83	90	64	July.
85	88	89	90	90	90	90	90	90	86	93	72	August.
84	86	89	90	89	90	89	90	90	85	91	67	September.
80	84	87	87	88	88	88	88	88	82	90	56	October.
65	76	84	85	86	86	87	87	86	76	89	44	November.
47	64	80	83	84	84	84	84	84	72	86	32	December.
52	60	68	73	76	78	80	81	83	70	87	39	*Year*

* Data not available.

Figures in bold are based on incomplete data.

Table X—Mean hourly relative humidity

(*Readings at exac*

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

(%) at 36 stations for the year 1953—*contd.*

hours I. S. T.)

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

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
PORT BLAIR												
January	100	12	04 45	0 1	72·8	49	26	10 52	1 30	82·0	61	87
February	96	15	02 52	0 1	69·2	38	14	15 00	0 1	85·4	61	95
March	95	7	01 15	0 45	73·0	31	23	12 00	0 1	89·4	45	93
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June	97	27	16 00	0 1	76·9	68	22	13 52	0 1	85·6	74	96
July	98	26	22 00	0 1	76·6	72	9	10 55	0 1	84·1	76	80
August	98	1	05 15	1 15	75·4	65	27	12 30	0 1	85·0	74	94
September	98	23	20 00	1 0	78·8	59	12	12 45	0 1	86·0	76	96
October	98	20	18 07	0 1	80·3	70	2	11 30	0 1	85·4	75	96
November	97	3	13 45	0 30	84·5—82·5	64	18	09 45	1 15	85·3	70	96
December	100	14	02 30	0 30	70·8	54	14	14 00	0 1	83·3	69	98
Year	..	..	..	..	..	..	..	..	..	..	..	..
DIBRUGARH (Mohanbari Aerodrome)												
January‡	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..
May‡	..	..	..	..	..	..	..	..	..	..	..	..
June	100	25	10 00	2 30	82·5—87·0	49	13	15 00	0 1	91·6	49	92
July	100	2	08 30	2 0	78·5—80·5	45	31	15 10	0 1	93·3	45	86
August	99	20	08 25	1 15	79·3	42	2	14 50	0 1	95·4	65	86
September	98	29	08 50	1 40	73·4—79·5	61	4	14 52	0 1	75·4	62	95
October	99	18	17 25	4 20	75·8—69·1	50	24	11 30	0 1	87·1	54	93
November	96	15	19 00	4 0	..	31	21	13 30	0 1	79·7	57	93
December	97	10	17 00	6 0	64·1—60·1	31	23	13 00	0 1	75·7	52	89
Year	..	..	..	..	..	..	..	..	..	..	..	..
AGARTALA												
January**	..	..	..	..	..	..	..	..	..	..	..	..
February	92	1	01 30	0 1	..	10	18	15 00	0 35	..	11	87
March	86	21	20 00	0 1	65·5	16	14	12 15	0 1	89·3	..	82
April	94	10	02 45	0 1	80·1	18	2	15 40	0 1	95·8	42	90
May	92	4	14 50	0 1	74·2	43	1	14 10	0 1	94·3	44	82
June	96	26	16 20	0 1	79·8	61	2	09 00	0 1	83·0	79	82
July	89	26	21 05	0 1	79·7	50	20	15 00	0 15	90·8	74	86
August	89	18	14 10	0 15	81·6	65	30	12 35	0 1	90·8	68	85
September	89	11	17 10	0 1	78·2	59	3	14 32	0 1	91·8	65	87
October	88	2	14 55	0 1	79·3	48	30	12 00	0 1	83·7	52	88
November	89	19	23 35	0 15	..	30	15	15 15	0 1	..	..	..
December	90	23	22 30	0 1	..	28	30	13 55	0 50	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

*Data not available.

**Hygrograph started functioning from 1/2/53.

‡Hygrograph started functioning from 1-6-53.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
CALCUTTA*												
January	99	17	03 40	1 5	61·8—63·0	32	24	14 37	2 15	68·1—71·1	32	94
	..	..	..	..	..	..	26	13 20	2 20	72·5—74·5	..	..
February	98	5	05 20	2 40	58·6	23	24	16 10	1 10	90·5	31	90
	..	6	06 30	0 45	64·2	..	..	..	..	..	..	..
	..	8	02 30	0 10	67·8	..	..	..	..	..	..	..
March	95	1	05 00	0 15	73·6	17	15	15 00	1 45	94·4—95·9	41	91
	..	17	05 00	1 30	75·1	..	..	..	..	..	..	..
April	96	1	01 50	0 10	81·1	12	2	13 35	3 20	98·2—101·7	41	77,74
	..	2	03 45	0 45	76·5—77·9	..	..	..	..	..	..	..
May	93	6	04 45	1 30	80·7	32	24	15 00	0 22	103·8—105·8	32	88,85
June	95	22	21 00	0 5	80·3	50	14	11 45	0 37	95·7—97·7	33	93
	..	27	17 45	6 15	77·7—79·0	..	..	..	..	..	..	..
	..	28	00 01	9 40	77·4—81·7	..	..	..	..	..	..	..
July	94	11	16 48	7 12	79·4—83·0	61	30	13 22	0 30	94·0	61	91
	..	12	19 45	4 15	79·9	..	..	..	..	..	..	..
	..	25	00 01	9 30	0·7—83·4	..	..	..	..	..	..	..
	..	30	00 01	8 45	81·4—84·8	..	..	..	..	..	..	..
	..	31	01 15	8 15	78·3—81·7	..	..	..	..	..	..	..
August	95	22	00 30	1 15	78·6—83·6	57	7	12 30	0 6	94·9	..	..
	..	29	22 22	0 23	79·5	..	8	16 15	0 20	91·1		
							31	14 30	0 5	93·0	61	93
September	98	27	07 30	1 8	79·9	57	2	16 00	0 5	91·5	61	93
October	99	30	06 52	1 23	71·7—73·1	33	31	13 23	1 7	86·8—89·2	60	90,97
November	99	18	07 40	0 40	58·6—61·6	31	16	13 15	1 5	79·8—81·8	49	91
	..	23	07 28	0 2	62·1	..	..	..	..	..	..	..
December	100	16	05 15	1 20	60·1	38	1	13 02	0 6	80·9	44	93
	..	24	07 30	0 38	58·3—60·3	..	17	12 35	0 25	81·9	..	..
	..	27	08 15	0 15	59·9—61·6	..	..	..	..	..	..	..
Year	100	..	..	..	..	12	..	..	..	..	..	..
GAYA												
January	94	14	05 45	0 1	56·8	20	1	15 00	0 1	75·0	49	66
February	94	1	03 50	0 1	57·0	4	23	16 00	0 1	86·4	19	64
March	88	3	04 55	0 1	68·6	0	25	15 15	8 0	100·0—96·3	7	71
April	84	28	06 08	0 1	77·2	0	6	14 30	3 0	104·2—100·4	13	44
May	72	12	05 20	0 1	81·9	0	20	13 30	4 0	110·6—106·6	12	51
June	90	28	22 55	0 1	82·3	1	8	12 45	0 1	108·7	3	85
July	99	16	17 40	0 1	78·8	50	31	14 30	0 1	93·2	61	95
August	99	22	01 20	0 1	79·3	53	5	15 50	0 1	90·9	56	95
September	100	8	21 40	0 1	78·3	48	22	16 00	0 1	90·2	51	95
October	100	25	00 45	0 1	71·7	19	21	14 15	0 1	86·7	50	98
November	100	11	23 40	0 1	71·0	17	14	15 08	0 1	82·6	34	99
December	99	27	06 30	0 1	52·9	25	29	16 08	0 1	81·4	48	90
Year	100	..	..	..	..	0	..	..	..	..	..	..
ALLAHABAD (Bamrauli)												
January	96	21	08 45	0 15	52·7	14	24	18 15	0 10	66·8	46	86
February	93	8	03 50	0 5	59·5	12	44	16 45	0 30	89·0	19	75
March	89	13	06 30	1 0	67·8—70·8	0	12	13 00	0 03	99·8	10—8	78

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

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
ALLAHABAD (BAMRAULI)—*contd.*												
April	77	15	06 10	0 20	77·9	0	1	15 30	4 0	87·1—97·3	10	27
	..	..	..	..	..	..	2	15 15	4 45	87·5—96·4	..	..
	..	..	..	..	..	..	3	13 45	5 15	95·0—102·4	..	..
	..	..	..	..	..	..	4	17 40	0 25	95·8—99·8	..	..
	..	..	..	..	..	..	5	13 30	4 30	97·5—103·0	..	..
	..	..	..	..	..	..	6	14 45	4 0	96.4—107·2	..	..
	..	..	..	..	..	..	21	13 00	1 0	98·7	..	..
							22	16 30	2 30	98·0—99·7	..	..
May	73	10	05 30	0 30	..	6	24	17 22	1 8	..	..	..
June	99	30	23 15	0 30	85·3	0	8	14 05	3 45	108·8—113·0	1	96
July	99	1	00 00	2 15	87·2	53	31	15 30	0 2	92·7	90	59
	..	2	23 30	0 30	81·0—82·3	..	..	..	..	..	..	..
	..	3	01 15	2 0	82·3	..	..	..	..	..	..	..
August	97	10	08 30	1 0	80·3—83·5	51	26	16 00	0 30	79·0	54—62	97
	..	20	10 00	0 57	78·3	..	..	..	..	..	..	..
	..	21	09 00	0 45	78·9	..	..	..	..	..	..	..
	..	22	14 00	10 0	79·5—83·0	..	..	..	..	..	..	..
	..	23	01 00	6 30	73·7—76·7	..	..	..	..	..	..	..
September*	..	..	..	..	..	..	..	..	..	..	..	..
October	100	6	00 00	0 5	88·6	15	30	15 00	1 0	89.8	49	63
	..	7	00 00	7 0	74·9—76·6	..	..	..	..	..	..	..
	..	15	06 45	1 30	68·9—75·8	..	..	..	..	..	..	..
	..	18	03 45	2 0	66·9	..	..	..	..	..	..	..
November	100	22	05 45	5 30	54·3—76·0	15	9	15 45	0 45	87·0	29	96
	..	24	04 15	0 38	56·0	..	..	..	..	..	..	..
	..	25	05 45	2 30	54·7	..	..	..	..	..	..	..
	..	27	07 15	2 45	54·1—61·0	..	..	..	..	..	..	..
December	100	2	03 55	6 30	56·7	29	16	14 45	1 15	77·3	46	91
	..	3	03 50	4 15	..	..	..	..	..	..	..	..
	..	5	04 30	1 0	56·1	..	..	..	..	..	..	..
	..	6	05 55	2 30	54·8—60·8	..	..	..	..	..	..	..
	.	7	06 10	7 30	..	..	..	..	..	..	..	..
	..	9	05 30	1 15	54·0—78·0	..	..	..	..	..	..	..
	..	18	04 15	5 0	..	..	..	..	..	..	..	...
	..	26	02 00	0 10	54·9	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..		..	..	..
LUCKNOW (AMAUSI AERODROME)												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	99	8	..	..	..	2	13	..	..	..	..	..
April	81	15	..	..	..	2	22	..	..	..	..	..
May	90	1	04 25	1 2	..	5	31	17 30	0 30	103·0—105·0	6	..
June	93	23	23 45	0 15	80·0	8	1	12 45	4 0	111·5	8	81
	..	24	24 00	8 0	80·0	..	..	..	..	..	..	..
	..	25	22 45	1 15	80·1	..	..	..	..	..	..	..
July	100	7	17 00	0 30	78·5	55	1	12 05	1 12	96·0—98·0	56	100
	..	8	09 15	1 50	78·0—80·0	..	..	..	..	..	..	..
	..	16	21 30	0 45	83·0	..	..	..	..	..	..	..
	..	17	24 00	9 0	83·5	..	..	..	..	..	..	..
	..	21	17 30	3 45	78·0—83·0	..	..	..	..	..	..	..
	..	22	24 00	19 30	78·0—80·0	..	..	..	..	..	..	..
	..	23	06 00	2 30	78·0—81·0	..	..	..	..	..	..	..
	..	28	09 00	2 30	78·0	..	..	..	..	..	..	..

*Data not available.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953 – *contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
LUCKNOW (Amausi Aerodrome)—*contd.*											%	%
August	100	19	21 30	2 30	79·9	54	1	14 30	0 40	93·2	55	90
	..	20	24 00	9 0	79·0—81·0	..	..	..	..	..	..	..
	..	31	05 45	1 15	80·0—83·0	..	..	..	..	..	..	..
September	100	1	14 00	10 0	76·0	45	25	15 00	1 0	84·5	46	92
	..	2	01 00	8 0	76·0—85·0	..	..	..	..	..	..	..
	..	3	04 45	2 45	77·0—81·0	..	..	..	..	..	..	..
October	100	12	23 30	0 30	71·0	12	30	15 48	24 0	87·0	46	93
	..	13	00 01	0 59	70·0	..	..	..	..	..	..	..
	..	14	24 00	8 30	70·0—77·0	..	..	..	..	..	..	..
November	100	7	01 30	1 35	61·9	14	9	14 15	3 0	86·5	24	80
December	100	6	07 15	1 15	50·0—58·0	30	3	15 30	1 0	79·0	39	92
	..	7	03 00	5 35	50·0—59·0	..	..	..	..	..	..	..
	..	13	05 45	3 0	53·0—63·0	..	..	..	..	..	..	..
	..	18	01 45	7 0	..	..	..	..	..	..	..	..
		22	01 30	7 10	52·0—56·0	..	..	..	..	..	..	..
	..	24	00 45	8 3	52·0—58·0	..	..	..	..	..	..	..
	..	25	04 30	4 30	..	..	..	..	..	..	..	..
	..	30	19 00	13 50	60·0—63·0	..	..	..	..	..	..	..
	..	31	19 20	14 10	63·0—66·0	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
NEW DELHI												
January	99	27	23 05	0 50	58·5	15	30	15 30	0 20	70·6	34	90
	..	28	00 10	4 5	56·0—57·9	..	..	..	..	..	..	..
February	92	6	06 25	1 35	54·9	9	22	15 48	0 10	81·2	25	75
March	79	1	07 15	0 5	62·7	5	21	16 00	1 30	94·4	6	17
April	71	19	06 00	0 20	66·4	5	4	16 00	0 20	97·5	7	24
May	68	10	07 30	0 5	82·0	9	12	22 10	0 10		15	3[illegible]
	..	..	..	..	..	..	19	15 30	1 10	101·8—103·6	..	..
June	98	23	11 18	1 0	79·7—82·2	5	6	18 30	0 2	105·9	15	73
July	100	10	10 00	0 5	77·1	38	2	15 27	0 5	100·6	39	97
August	100	12	09 10	5 5	78·0—80·8	51	17	14 55	0 5	96·5	58	88
September	95	1	05 15	1 15	80·0	25	30	15 50	0 15	97·0	27	85
October	80	3	06 30	0 45	76·0—74·0	8	30	16 30	1 15	86·0—83·0	24	75, 73, 4[illegible]
November	80	20	07 30	0 15	50·5	17	13	15 45	0 30	80·5	19	71
December	97	25	03 10	1 55	51·8	26	19	14 55	0 5	77·5	31, 32, 39, 37	83
Year	100	..	..	..	..	5	..	..	..	..	..	..
AMRITSAR												
January	100	14	21 00	1 0	52·5	35	31	15 00	0 1		41	88
	..	15	19 00	5 0	49·3	..	..	..	..		57	..
	..	16	01 00	8 0	48·7	..	..	..	..	..	..	..
February	91	14	09 00	0 5	54·0	25	24	14 15	3 0	81·8—79·8	27	83
March	80	17	08 00	1 0	62·6	3	31	16 00	3 0	87·7	23	44
April	80	19	02 00	2 0	60·6	6	2	16 00	3 0	96·2	12	50
May	55	27	06 00	2 0	74·6	8	24	15 00	4 0	108·1—104·7	13	40
June	100	23	09 00	1 15	79·0—77·0	3	8	16 00	3 45	111·4—105·7	13	6[illegible]
July	100	15	05 30	1 15	77·9	29	4	16 00	0 20	105·2	29	92
August	97	31	17 00	1 0	76·6	42	17	14 20	0 5	98·1	..	..
	..	..	..	..	..	..	18	15 00	1 0	98·1	44	90

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
AMRITSAR—*contd.*												
September	97	12	22 00	2 30	80·0	42	13	15 00	2 0	93·8	42	95
	..	13	00 00	1 40	79·8	..	..	..	..	..	..	..
October	99	8	05 00	3 30	63·4	7	30	15 00	1 0	84·7	26	92
	..	10	05 00	1 0	63·4	..	..	..	..	..	..	..
November	94	23	07 00	1 34	48·7—50·4	5	1	14 00	0 30	86·7	5	87
December	100	22	21 00	3 0	48·6—51·4	12	10	15 15	0 45	77·2	28	91
Year	100	..	..	..	..	3	..	..	..	..	..	..
SRINAGAR												
January	97	2	10 00	0 20	31·4	49	29	14 27	0 8	41·4	55	95
February	98	8	02 00	1 0	34·0	32	28	16 30	0 40	67·5	32	80
March	95	19	02 28	0 1	37·0	26	28	15 25	0 1	64·0	47	..
April	97	19	05 30	1 5	44·0	16	4	16 00	0 1	74·5	35	90
May	97	19	21 50	1 0	52·3	26	3	15 15	0 15	79·6	35	87
	..	20	01 30	0 30	53·0	..	..	..	..	..	..	..
June	96	4	04 05	0 35	57·0	22	10	16 28	0 01	95·0	27	94,88
July	100	31	09 10	0 30	73·0—71·0	29	2	15 15	0 5	100·0	40	91
August	96	1	00 01	4 0	69·0	32	21	15 10	0 15	..	38	86
	..	..	..	..	..	..	24	15 50	0 5	89·0	..	..
September	94	2	23 50	0 10	61·8	26	10	14 55	0 5	83·0	..	..
	..	3	01 00	2 30	60·5	..	..	..	..	..	..	..
October	100	12	03 30	2 0	..	27	2	14 10	0 3	..	..	..
November	96	4	24 00	5 0	39·5—43·0	29	18	13 45	0 3	60·0	..	..
	..	21	03 35	0 20	32·4		..	..	..	..	..	..
December	98	12	23 55	0 5	34·2	34	9	14 25	0 3	56·5	37	91
	..	13	24 00	1 0	34·2	..	..	..	..	..	..	..
Year	100	..	..	..	..	16	..	..	..	..	..	..
JODHPUR												
January	97	12	00 30	1 0	58·5	0	17	16 15	0 45	69·3	35	43
		13	03 00	1 15	57·7	..	..	..	..	..	..	..
February	85	5	06 45	1 45	58·7	3	22	17 15	1 15	87·9	5	33
March	73	8	08 10	0 40	74·0—76·0	3	12	23 00	2 15	80·0—84·0	9	25
April	65	29	07 15	0 15	82·5	1	25	15 00	3 0	106·0—109·0	1	15
May	93	17	00 15	0 2	70·5	8	30	17 00	2 0	106·3—110·0	9	93
	..	..	..	..	..	..	31	17 00	1 0	103·1—104·8	..	..
June	92	24	07 00	0 30	82·0	1	7	16 00	2 0	109·0—111·0	2	85
July	100	7	17 00	7 0	76·3—80·0	23	30	15 40	0 30	102·5	31	100
		8	12 45	2 0	80·5—82·2	..	..	..	..	..	..	..
		9	04 30	3 0	79·5	..	..	..	..	..	..	..
		10	02 15	5 0	80·0	..	..	..	..	..	..	..
August	100	4	04 20	3 10	79·2—81·0	33	1	11 55	0 3	97·2	47	100
	..	8	03 05	3 25	78·1	..	..	..	..	..	..	..
	..	9	08 15	0 45	78·9	..	..	..	..	..	..	..
	..	19	04 20	0 10	80·5	..	..	..	..	..	..	..
	..	24	04 45	2 30	76·6	..	..	..	..	..	..	..
	..	25	07 35	2 25	78·7	..	..	..	..	..	..	..
	..	27	21 30	2 30	75·4	..	..	..	..	..	..	..
	..	28	24 00	11 0	75·4	..	..	..	..	..	..	..
	..	30	12 00	0 25	79·5	..	..	..	..	..	..	..
	..	31	04 20	2 55	77·5	..	..	..	..	..	..	..
September	100	6	02 00	5 45	81·3—82·8	18	30	16 15	0 15	97·5	24	97
	..	7	05 15	2 30	80·0	..	..	..	..	..	..	..
October	85	1	07 00	0 30	75·0	3	22	13 15	4 0	82·0—95·5	9	39
November	66	3	07 45	0 15	62·5—64·5	7	6	12 50	0 15	93·2—94·7	8	42
December	85	3	03 45	0 1	60·5	8	23	14 00	0 5	89·5	8	68
Year	100	..	..	..	..	0	..	..	..	..	..	..

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
JAIPUR												
January	97	11	15 30	0 35	..	19	16	15 45	1 15	.	..	..
	..	..	..	..	..	..	18	16 45	0 45	.	..	..
February	89	6	04 15	3 30	..	6	28	17 25	0 35	..	..	..
March	44	3	08 30	0 7	..	0	30	12 55	7 0	..	..	..
		..	..	..	..	..	31	16 05	4 0	.	..	..
April	57	19	01 00	0 45	..	0	1	10 00	11 0	.	..	..
		..	..	..	..	..	2	15 00	5 0	..	..	..
		..	..	..	..	..	4	15 00	5 0	..	..	..
May	57	16	07 00	0 50	..	7	1	14 00	4 30	..	..	..
		..	..	..	..	..	2	16 00	1 40	..	..	..
June	96	16	09 25	0 30	..	4	7	14 20	6 0	..	..	..
July	100	18	17 20	2 25	..	32	1	13 25	0 5	..	..	..
	..	20	23 55	0 5	..	..	..	..	..	..	..	..
August	99	27	10 00	16 0	..	51	22	14 45	0 5	..	..	..
	..	28	10 00	9 0	..	..	..	..	..	..	..	..
Septemebr	96	12	05 50	1 0	.	23	20	16 00	0 5	..	..	..
October	86	4	04 30	0 15	..	8	24	16 00	2 15	..	..	..
November	68	23	07 30	0 30	..	10	29	15 30	1 0	.	.	..
December	84	31	21 00	1 0	..	15	1	16 30	2 0	.	..	..
	..	..	..	..	..	..	13	17 00	1 10	..	..	..
	..	..	..	..	..	..	14	14 00	1 25	.	..	..
Year	100	..	..	..	..	0	..	..	..	..	..	..
BHOPAL (Bairagarh)												
January	99	13	02 50	0 15	57·0	10	17	14 55	0 2	66·2	44	51
February	74	8	07 10	0 10	52·9	1	28	15 45	0 15	96·8	2	54
March	43	28	06 30	0 20	67·5—70·0	1	30	17 45	0 5	88·9	6	38
April	54	5	06 30	0 37	73·8—74·9	3	24	17 15	0 45	..	8	17
May	62	13	07 45	0 15	82·8	5	24	16 45	0 15	105·4—109·4	10	24
June	87	20	06 00	0 45	77·5	4	7	18 30	0 30	105·8—109·8	8	85
	..	30	06 30	0 15	77·5	..	..	..	..	..	..	..
July	98	5	09 00	0 5	74·5	53	11	16 15	0 5	86·7	55	93,92,87
August	98	5	07 15	0 2	73·1	53	23	15 00	1 0	84·1	69	91
September	97	2	09 00	0 5	76·8	37	30	16 00	0 2	90·0	43	87
October	89	5	03 30	1 30	72·6	9	31	15 30	0 50	87·3—85·0	36	50
November	73	29	07 30	0 25	54·6—57·6	12	8	17 00	0 15	81·6	16	33
December	82	14	07 30	0 10	71·5	16	2	16 00	0 45	84·6—81·1	20	69
Year	99	..	..	..	..	1	..	..	..	.		.
JAGDALPUR (PB)												
January*	99	18	07 35	0 15	54·9	21	28	15 40	0 10	81·9	38	93
	..	25	04 00	0 7	47·5		..					
	..	26	07 35	0 10	48·5		..					
	..	28	06 35	0 10	52·1							
February	100	4	06 23	0 17	52·2	7	28	15 00	0 15	84·9—83·7	17	99
March	92	13	07 00	0 25	71·6—72·8	4	19	16 00	1 0		6	78
	..	..	..	..		..	22	16 00	0 30	96·9—95·8		
April	98	19	08 50	0 55	69·7	7	25	17 10	0 1	99·0	18	79
May	94	2	15 50	0 1	73·7	9	25	17 30	0 35	106·2—103·5	9	88
	..	..	..				31	14 00	3 30	108·2		..
June	99	19	09 30	0 45	73·8	9	8	15 15	2 0	100·6—107·6	14	80,97,95
July	97	4	23 50	0 15	71·9	48	24	13 45	0 1	88·6	55	94
	..	28	23 45	0 30	75·2							..
	..	31	23 45	5 45	72·8							..

*Hygrograph started functioning from 1-1-53.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
JAGDALPUR—*Contd.*												
August	99	12	10 00	0 10	72·0	52	29	14 20	0 2	86·4	59	97,97
	...	16	23 45	1 30	74·7	...	31	16 30	0 20	88·3	..	...
September	100	8	18 00	0 10	73·7	42	29	12 15	0 2	89·3	47	98
October	100	31	00 00	4 30	...	32	31	15 25	0 5	...	57	99
	...	31	06 45	1 10	...	...	...	...	...	...	...	...
November	100	1	00 01	4 30	...	23	19	14 40	0 10	78·0	46	98
	...	1	05 15	2 0	...	...	...	...	...	...	...	...
	...	2	01 00	0 05	60·5	...	...	...	...	...	...	...
	...	5	04 00	1 20	58·7	...	...	...	...	...	...	...
	...	15	05 00	2 30	66·8—65·3	...	...	...	...	...	...	...
	...	16	07 00	0 30	60·6	...	...	...	...	...	...	...
	...	18	03 45	3 35	58·3—56·3	...	...	...	...	...	...	...
	...	21	07 15	0 15	49·5	...	...	...	...	...	...	...
	...	22	07 10	0 2	51·6	...	...	...	...	...	...	...
	...	24	05 45	0 15	52·3	...	...	...	...	...	...	...
	...	26	04 00	3 45	57·2—54·5	...	...	...	...	...	...	...
	...	27	04 00	3 50	55·8—52·8	...	...	...	...	...	...	...
	...	28	03 00	4 45	56·8—53·8	...	...	...	...	...	...	...
	...	29	02 15	5 45	57·2—52·8	...	...	...	...	...	...	...
December	100	1	07 00	1 30	51·7—55·5	21	30	06 15	0 2	83·2	24	95
	..	5	06 15	0 5	49·2	...	...	...	...	...	...	...
	...	8	06 00	0 15	51·1	...	...	...	...	...	...	...
	...	9	07 15	0 5	49·9	...	...	...	...	...	...	...
	...	13	06 00	2 30	52·4	...	...	...	...	...	...	...
	...	15	07 00	1 30	50·8	...	...	...	...	...	...	...
	...	22	07 00	0 20	49·8	...	...	...	...	...	...	...
	...	28	05 00	1 0	54·8—52·8	...	...	...	...	...	...	...
	...	29	07 05	0 5	51·0	...	...	...	...	...	...	...
	...	30	05 45	0 35	51·2	...	...	...	...	...	...	...
Year	100	...	...	...	...	4	...	...	...	...	...	...
NAGPUR												
January	90	15	04 00	4 20	67·1—65·6	36	24	16 00	2 0	74·1	37	67
February	76	1	07 30	0 5	61·7	13	28	16 20	0 10	100·7	15	41
March	52	10	07 02	0 16	73·9	4	18	17 30	0 5	101·7	14	48
		11	08 03	0 10	79·8	...	...	...	...	...	...	...
		12	04 33	0 10	78·4	...	...	...	...	...	...	...
April	77	17	09 00	0 5	76·8	6	23	15 53	2 0	102·8—101·0	17	64
May	48	13	06 45	1 0	86·0—88·8	8	27	15 00	1 15	113·0	8	30
June	97	22	02 00	1 45	75·0	5	6	15 00	2 15	113·5	7	90
July	99	20	06 00	0 15	75·3	47	16	17 45	1 0	92·3	62	98
August	97	4	09 00	19 30	73·4—72·0	49	26	17 00	0 5	88·1	51	97,97
September	96	14	22 00	2 30	73·6	48	19	16 15	0 1	88·8	54	84
October	91	6	23 00	2 30	72·5	23	31	15 30	0 50	89·5	52	68
November	74	24	07 30	0 10	54·9	19	3	14 37	0 10	88·9	25	68
December	78	29	05 45	2 0	56·5	23	1	15 00	0 15	88·0	24	66
	..	..	..	..	..	..	16	15 30	0 5	81·5	..	..
Year	99	..	..	..	..	4	..	..	..	..	..	..
AHMEDABAD												
January	100	7	06 00	9 0	66·0—62·5	1	30	18 00	0 1	80·4	36	66
	..	9	06 00	0 20	64·5	..	..	..	..	..	..	..
February	72	1	08 30	0 1	56·0	2	22	18 00	0 1	93·3	10	69
March	100	26	08 00	0 1	74·7	3	22	17 30	0 1	102.3	7	50
	..	..	..	..	..	..	23	17 30	0 1	103·0	..	..

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
AHMEDABAD—*Contd.*												
April	96	30	08 30	0 1	80·8	3	22	18 00	0 1	100·9	21	44
May	100	6	06 45	1 0	78·2—80·2	1	27	17 15	0 30	104·9	13	...
	...	8	05 15	0 30	79·9	...	...	...				...
	...	21	06 45	0 15	79·2	...	...					
	...	27	07 20	0 1	83·2	...	...					
June	99	4	06 45	10 45	79·6—81·3	2	7	18 33	0 1	108·1	1	
	...	19	06 00	0 45	78·7	...	...					
	...	24	18 40	0 1	79·8	...	...					
July	100	6	22 00	10 30	76·4—78·4	38	29	17 00	0 1	82·0	48	100
August	100	3	06 00	0 1	79·0	52	31	16 00	0 30	85·3	58	77
	...	18	08 00	0 1	77·3	...	...					
September	97	3	18 00	3 0	76·1	48	20	16 15	1 45	89·4—87·7	46, 48	94
	...	4	07 45	0 45	77·0		30	16 45	1 0	93·0—90·6		
October	96	7	05 00	0 1	72·5	4	24	14 45	2 15	94·3—91·9	10	72
November	95	4	07 15	1 0	63·6—69·8	6	30	16 30	0 45	92·9	41	73
December	100	4	07 45	0 25	60·7	6	12	16 15	0 45	86·1	18, 11	63
Year	100	...	...	...	...	1	...					
BARODA												
January	97	7	09 45	0 45	64·0—66·5	5	31	15 30	1 30	86·3—88·4	37	83
February	98	22	08 00	0 45	59·0—66·2	11	5	15 00	2 15	93·3—95·0	33	78
March	98	10	05 30	0 30	70·6	0	28	19 30	1 30	81·4—76·4	14	54
April	100	21	06 00	1 45	73·8—76·8	3	25	17 00	0 30	110·6	10	86
May	95	30	05 45	0 45	82·0	4	3	16 15	1 30	105·3	17	89
June	100	14	03 45	0 30	83·8	8	6	15 48	2 45	110·4—105·4	9	100
	...	16	03 00	1 30	78·0—73·1		...					
July	100	7	10 50	3 40	80·1—78·0	44	3	15 05	0 20	94·4—92·9	55	93
	...	8	05 00	4 0	77·3	...	...					
	...	31	14 15	2 45	82·7—80·2	...	...					
August	100	4	08 00	1 0	77·3—78·1	58	23	13 15	0 3	87·9	72	98
	...	10	10 00	2 15	77·4—78·5		...					
	...	16	10 00	1 0	77·2		...					
	...	17	08 00	1 0	76·7	...	...					
	...	20	10 00	0 30	77·5		...					...
September	100	4	09 00	0 15	77·7	47	20	16 40	0 5	89·8	34	99
	...	18	00 55	7 0	77·7—74·7		22	15 00	0 3	98·5		
	...	26	03 30	4 10	76·0—77·4							
October	100	5	03 30	4 35	73·4—76·6	17	13	13 20	1 2	99·8	20	99
November	100	1	00 30	8 0	69·2—74·2	5	24	14 40	1 25	90·0	28	90
	...	2	02 30	6 0	63·1—73·1							
	...	3	00 20	7 55	60·7—69·7							
	...	4	00 05	8 15	62·1—68·1							
December	100	2	06 10	0 12	53·9	13	26	13 35	1 4	87·2	40	98
Year	100	...	...	...	...	0						
VERAVAL												
January*	...	...	...									
February*	...	...	...									
March	95	10	18 55	0 40	79·2	0	6	14 00	0 10	93·4	0	33
		26	07 00	0 30	74·4							
April	94	11	07 30	0 35	72·1	11	1	19 15	0 30	81·8	17	37
							24	11 30	0 5	88·5		
May	90	2	06 20	0 30	77·5	71	21	18 00	0 45	85·7	70	89
							22	18 30	0 55	84·6		

*Hygrograph started functioning from 1-3-53

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
VERAVAL—*Contd.*												
June	94	20	08 55	0 5	86·1	76	3	11 30	0 35	88.6	77	91
							11	17 00	0 15	88·1		
							12	15 00	0 10	90·3		
							14	12 20	0 10	90·0		
July	97	31	09 00	0 15	80·2	79	21	13 15	0 45	86·6	80	92
August	97	3	08 00	0 5	79·3	80	26	11 45	0 15	83·5	81	95
							27	08 20	0 20	79·8		
							29	17 35	0 10	85·5		
September	92	22	09 05	0 1	78·9	64	24	08 57	0 10	82·6	74	87
October	98	14	16 00	0 5	88·1	1	27	12 58	0 1	89·1	60	44
November	97	1	09 00	0 15	83·2	0	25	12 00	0 15	87·2	14	...
December	95	18	22 45	0 15	67·0	0	22	11 30	0 15	82·3	15	34
Year	...	...	...	...	...	...	...	...	..	...	...	...
BOMBAY* (COLABA)												
January	92	29	03 06	0 25	70·0	23	17	13 55	0 1	83·6	29	..., 40
February	95	28	05 15	0 40	77·5	34	20	11 45	0 1	83·7	41	81, 88
March	91	3	05 05	0 10	77·1	34	30	11 22	0 1	83·9	36	58
April	87	4	03 52	0 1	80·0	34	2	11 00	0 1	92·5	43	77
May	85	25	22 17	0 1	83·7	57	14	14 15	0 1	90·1	63	80
June	99	19	12 00	0 1	76·4	57	11	14 50	0 1	91·6	66	94, 95
July	100	25	12 00	1 15	78·2	64	6	16 24	0 1	83·1	89	96
August	97	1	14 00	0 1	78·6	74	31	10 45	0 1	83·3	77	96
September	98	5	15 15	0 1	75·9	67	22	16 15	0 1	85·6	71	96
October	96	10	01 52	0 1	80·2	39	16	12 30	0 1	92·5	39	90
November	92	2	07 00	0 1	78·8	26	29	14 08	0 1	91·1	35	83
December	96	1	03 40	0 1	72·5	31	15	14 55	0 1	89·0	36	76
Year	100	...	...	...	...	23	...	...	...	...	...	...
VENGURLA												
January	92	29	21 00	4 5	72·7—67·0	4	25	15 46	0 14	93·1—90·1	19	92
		30	00 00	8 15	67·0—62·0							
February	93	14	05 28	0 37	65·9	7	8	11 28	0 7	91·5	72	90
March	90	5	00 00	2 40	79·3	22	28	15 37	0 1	81·4	32	75
		6	00 00	7 45	79·3—77·5							
		15	01 25	0 15	77·5							
April	100	4	21 05	0 25	71·3	16	2	10 43	0 6	94·7	16	59
May	85	24	01 45	0 28	80·5	43	22	11 05	0 7	92·7	53	82
June	96	25	18 00	2 30	76·2	47	9	14 45	0 1	89·8	56	93
July	98	29	09 00	9 0	75·4—78·8	76	24	15 45	0 3	84·0	83	95
August	94	1	00 00	4 25	76·4—75·0	73	4	12 45	0 15	83·1	82	87
		14	18 40	0 25	78·3							
September	93	11	07 00	1 30	76·5—75·0	66	21	10 47	0 5	84·6	82,83	86
October	94	1	08 50	0 10	79·7	31	15	14 30	0 6	94·1	37	91
		6	8 35	0 5	79·7							
November	91	5	05 00	3 30	71·3	16	21	14 07	0 38	91·0—92·5	32	80,
		8	06 45	1 47	72·2—73·8		23	14 32	0 6	91·1		
		9	06 30	2 25	69·0							
December	92	5	05 12	2 18	63·5	10	15	15 13	0 17	88·8	12	80
							23	14 45	0 1	88·5		77
Year	100	...	...	...	...	4	...	...	...	...	...	...

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

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953 —*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
POONA												
January	100	15	05 00	2 45	56·2	1	30	16 05	0 5	88·8	20,28	79
February	86	28	05 45	0 7	66·0	2	28	17 15	0 30	98·4	9,4	85
March	92	11	06 45	0 30	69·0	4	11	15 00	1 22	102·8	4,8,14,22	84
April	85	5	17 15	0 4	73·4	9	29	12 30	1 50	101·5	13	81
May	74	9	06 05	0 10	68·0	14	2	12 45	0 15	90·9	16	74
		12	06 00	0 30	72·3							
		21	06 10	0 30	73·5							
June	100	29	09 00	0 18	74·5	16	5	11 45	1 45	99·5 101·2	25,23	73,96
July	95	6	06 35	0 10	72·7	56	20	13 45	1 7	86·2 87·7	30	90,90,89, 85,90
August	94	10	09 30	0 2	74·0	51	28	14 30	0 2	85·6	62	90
		11	23 30	0 30	72·0							
September	94	28	15 47	0 28	76·5—74·7	47	23	12 45	0 5	86·0	30	89,88
		29	07 00	1 0	68·7—70·5							
October	94	28	02 45	0 30	74·4	24	16	15 00	1 45	90·5—89·5	39,14	84
November	89	16	02 10	5 25	70·0—66·1	14	8	16 15	0 50	89·2 87·1	29,23	77,80
December	87	3	06 45	0 45	51·3	18	16	15 00	1 0	83·5	23,20,19,	68
							20	16 30	0 15	83·4	24	
Year	100	...	...	...	...	1	...					
AURANGABAD (Chikalthana Aerodrome)												
January	88	7	06 03	0 5	63·4	11	13	17 00	1 0	83·0	20	50
	...	9	06 00	0 5	61·0	...						
February	67	5	06 42	0 3	57·4	7	28	15 45	1 45	99·5	8	51
March	81	28	06 45	0 13	69·0	1	19	17 00	2 0	100·2	9	57
April	97	17	04 50	0 3	71·1	1	24	18 30	0 30	97·5	2	67,57
	...	17	06 00	0 3	69·9	...						
May	84	13	05 05	0 55	72·5	1	14	17 00	0 5	99·1	4	56
June	99	19	22 15	0 2	72·6	5	8	15 30	0 10	102·4	9	97
	...	20	19 00	0 3	78·4	...						
	...	26	03 18	0 10	73·4	...						
July	100	24	19 13	0 2	77·7	37	16	15 25	0 53	88·1	43	99
August	100	1	14 45	0 15	84·2	35	26	16 45	0 5	85·6	13	95
September	100	26	17 33	0 2	74·6	30	1,30	16 22	0 4	87·7	14	97,98
	...	...	...	...				14 03	0 1	87·9		
October	100	3	02 30	0 10	72·3	12	13	15 15	0 13	89·0	32	88
	...	9	05 30	0 10	65·8	...						
	...	10	03 00	4 0	60·3	...						
November	80	2	06 05	0 2	63·2	7	21	16 15	0 10	81·2	13	69
December	69	16	08 45	0 2	46·2	5	1	16 00	0 15	88·0	9	54
Year	100	...	...	...		1						
HYDERABAD (Begumpet Aerodrome)												
January	96	3	07 00	0 20	54·7	9	28	17 00	0 15	86·8	11,22	53
February	91	4	05 30	0 30	66·0	10	19	17 00	1 20	88·5	24	86
March	85	11	07 40	0 15	72·2	10	19	16 30	0 60	100·7—99·2	18	51
April	96	18	19 35	0 2	75·9	16	30	14 45	0 10	104·0	16	74
May	76	2	06 45	0 2	82·7	10	4	17 35	0 30	102·6	14	26
June	100	27	14 50	0 2	90·3	14	7	17 45	0 30	105·4	18	100
	...	29	17 10	0 1	75·6							
July	99	7	6 20	0 5	73·4	41	20	15 20	2 1	92·6	41	89,19,86
August	100	11	18 50	0 2	74·2	48	29	17 35	0 5	89·0	52	88
Septemer	100	29	05 06	0 5	74·3	45	20	15 50	0 1	84·8	54	
October	100	21	14 00	0 1	72·0	32	31	13 40	0 1	82·6	55	90
November	100	8	06 10	0 2	57·4	24	3	14 45	0 10	81·8	41	97
	...	13	05 40	0 2	68·6							
December	98	15	06 55	0 2	53·4	17	2	15 50	0 4	84·0	17	89
	...	28	05 36	0 5	60·3							
	...	30	06 40	0 20	59·9							
Year	100	...				9					...	

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
VISAKHAPATNAM												
January	100	2	05 00	2 15	64·1	28	30	11 15	0 30	81·3	45	81
	..	3	06 15	1 15	63·1—64·3	..	..	..	..	..	..	..
	..	10	03 45	4 0	65·2—69·4	..	..	..	..	..	..	..
	..	19	07 00	1 15	69·7—71·0	..	..	..	..	..	..	..
February	97	23	04 00	4 0	72·0—74·4	15	18	13 05	0 25	94·2	18	90,91
March	96	3	04 00	1 30	76·0	26	14	10 30	0 20	94·5	30	90
April	100	3	02 00	2 15	78·7	34	10	11 10	0 15	96·1	54	98,95
	..	30	20 15	1 0	77·4—82·3	..	..	..	..	..	..	..
May	100	1	18 00	2 30	78·1—87·4	14	13	13 00	4 0	103·8—108·3	16	100
	..	7	12 15	2 0	86·6—90·8	..	...	..	...	..	..	..
June	100	12	01 30	3 30	85·5	38	28	13 50	4 10	96·3—99·1	72	91
July	97	19	02 30	2 0	80·8	42	1	13 30	1 0	95·7	42	95,95,82
August	96	3	04 35	2 15	77·2	37	20	15 20	1 15	95·1	38	92
	..	..	..	...	..	..	21	14 45	2 0	96·0	..	..
September	98	16	06 10	1 5	78.5	54	10	11 30	0 40	90·7	64	93,98
	..	20	22 30	3 30	76·5—78·4	..	..	..	..	..	..	..
October	97	23	07 25	1 5	75·5	24	31	14 55	0 35	89·7	58,57,56,57 56,40,28	93,86
November	97	11	03 30	4 15	74·5—75.9	20	2	13 30	1 10	87·2	21	88,77
	..	13	05 35	1 45	72.8	..	..	..	..	..	..	..
	..	19	05 30	1 10	69.6	..	..	..	..	..	..	..
December	99	3	03 45	0 35	69·0	28	5	14 15	1 0	83·5	51	91
Year	100	..	..	..	..	14	..	..	..	..	..	..
MADRAS (MEENAMBAKKAM)												
January	99	9	07 50	0 25	74·9	39	29	16 00	0 15	80·4	72	91
February	94	2	06 15	0 50	66·2	27	28	16 40	0 40	89·4—90·4	41	94
	..	22	04 50	3 25	75·8	..	..	..	..	..	..	..
March	94	18	05 45	1 45	74·7	13	28	13 15	0 5	102·4	23,15	88,87,88
April	90	1	05 20	2 0	77·9	34	30	13 20	0 10	99·3	34	90,84
	..	14	23 20	2 10	83·9	..	..	..	..	..	..	..
	..	15	02 30	3 0	83·8	..	..	..	..	..	..	..
	..	18	03 30	1 15	81·4	..	..	..	..	..	..	..
May	100	13	02 20	4 10	83·9—86·5	20	15	14 55	0 1	106·5	21	79
	..	..	..	..	..	..	28	14 00	0 1	105·2	..	..
June	100	25	04 30	1 15	74·8—76·8	27	3	14 15	0 1	105·5	28	99
July	98	28	02 15	1 0	79·8	30	8	14 45	0 25	96·4	35	97
August	98	26	06 15	0 20	80·7	34	5	15 55	0 15	98·2—99·3	39,45	93,68
	..	27	22 45	3 30	79·3	..	..	..	..	..	..	..
September	99	10	00 00	4 0	80·6	33	26	15 20	0 20	93·8	39	96,77
October	100	1	05 15	0 30	78·7	57	5	13 00	0 15	90·4	70,71,69,70 57,61	96,95,93
	..	16	01 15	13 0	75·8—79·3	..	..	..	..	..		..
	..	21	02 00	1 30	76·9	..	..	..	..	..	..	..
	..	29	17 30	2 0	79·0	..	..	..	..	..	..	..
	..	30	15 40	2 20	75·7	..	..	..	..	..	..	..
November	99	4	05 45	1 0	71·4	49	18	13 50	0 25	85·1—86·3	49	89
	..	26	02 15	4 45	74·9—76·1	..	21	13 15	0 5	82·1	..	..
December	100	23	21 45	3 30	74·1—75·9	37	2	16 15	0 10	83·1	39	94,95,96
Year	100	..	..	..	..	13	..	..	..	..	..	..

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
MANGALORE												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March	84	31	06 30	0 45	78·7	57	30	12 15	1 15	85·8	71,63,68,69	70
April	97	17	03 30	0 35	79·7—82·5	38	5	12 30	0 25	90·6—91·9	40	78
May	97	21	01 25	0 30	80·5—81·5	51	13	12 08	0 20	88·6	61	91
June	99	18	05 30	2 15	74·2	38	3	12 10	0 20	87·4	76	96
	..	..	...	..	..	..	9	11 00	0 15	92·7	..	..
July	100	3	04 00	4 0	74·0—75·1	70	23	17 15	..	82·3	78	96,99,97,100
	..	29	09 15	1 15	72·4—74·3	..	..	..	..	..	..	..
	..	30	05 30	2 0	72·6	..	..	..	..	..	..	..
August	100	1	50 30	9 30	74·4—79·1	66	30	11 15	0 45	82·7	76,69,74,70,75,77,71,70,71	100,100,100,90
	..	2	05 30	6 0	74·1—77·7	..	..	..	..	..		..
September	100	28	05 20	2 30	74·0	62	29	11 20	1 30	82·7—84·1	68,67,78	97
October	98	3	05 45	1 15	76·1	56	9	12 00	0 35	85·9—87·1	68	98
	..	5	23 35	2 40	77·4	..	..	..	..	..	..	..
	..	12	04 15	6 30	71·6—77·3	..	..	..	..	..	..	..
	..	17	05 10	2 05	75·9	..	..	..	..	..	..	..
	..	26	23 15	7 00	76·1	..	..	..	..	..	..	..
	..	30	05 50	2 55	72·8—74·8	..	..	..	..	..	..	..
November	99	11	05 50	0 35	73·4	9	28	14 50	0 50	93·2	..	83
	..	13	05 30	2 45	75·4—76·5	..	..	..	..	..	..	..
December*	..	..	..	..	..	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..
BANGALORE (Central Observatory)†												
January‡	..	..	..	..	..	..	..	..	..	..	..	..
February‡	..	..	..	..	..	..	..	..	..	..	..	..
March‡	..	..	..	..	..	..	..	..	..	..	..	..
April‡	..	..	..	..	..	..	..	..	..	..	..	..
May	96	2	16 35	0 35	75·6—81·1	5	9	16 40	0 10	92·4	22	94
	..	3	00 10	6 05	72·2—74·0	..	..	..	..	..	..	..
June	100	3	05 30	2 30	73·8—76·4	21	3	17 15	0 10	93·6	26	95,91
July	98	24	22 05	4 15	68·7—73·5	39	17	17 10	0 25	86·4	40	95,92,95
August	100	11	06 10	0 45	67·0	32	25	16 25	0 35	84·9—86·7	43,38,43,43	99,97,
	..	21	05 15	1 10	66·8	..	..	..	..	..	..	..
	..	30	02 10	4 30	68·8	..	..	..	..	..	..	..
September	100	15	02 05	2 0	70·5—72·0	30	26	19 50	0 5	81·3	44	98
	..	15	22 25	3 5	66·7—68·6	..	..	..	..	..	..	..
	..	17	08 43	1 30	70·0—72·4	..	..	..	..	..	..	..
	..	18	02 10	1 30	69·7	..	..	..	..	..	..	..
	..	20	21 05	3 05	68·2—69·6	..	..	..	..	..	..	..
	..	24	00 05	1 30	66·3—67·8	..	..	..	..	..	..	..
October	100	1	19 12	3 0	69·0—70·8	37	11	14 30	0 45	81·7	55,55	100
	..	2	02 15	4 45	66·2—67·4	..	..	..	..	..	..	..
	..	4	23 10	0 10	68·3	..	..	..	..	..	..	..
	..	7	02 30	6 25	65·5—68·2	..	..	..	..	..	..	..
	..	9	02 10	2 15	67·7	..	..	..	..	..	..	..
November	99	1	05 10	1 30	68·4	11	8	13 35	0 2	81·8	23	98
	..	16	02 15	5 20	64·2—66·6	..	..	..	..	..	..	..
December	100	5	02 15	3 0	56·0	7	8	15 50	0 2	82·4	41	84,79
	..	6	05 20	2 0	58·0	..	..	..	..	..	..	..
	..	7	05 25	2 3	55·8—57·3	..	..	..	..	..	..	..
Year	..	..	..	..	..	..	..	..	..	..	..	..

†Hours in this case refer to L.M.T. ‡Data are derived values from dry and wet temperatures obtained from photo thermograph. *Data not available.

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
					KODAIKANAL							
January	100	1	08 30	1 15	50·5—52·3	4	3	23 00	0 30	52·6	25	86
	..	2	02 45	0 15	47·9	..	..	..	..	..	..	..
	..	3	18 22	0 10	54·0	..	..	..	..	..	..	..
	..	6	17 50	1 45	50·3—51·8	..	..	..	..	..	..	..
	..	7	00 30	9 0	47·4—52·4	..	..	..	..	..	..	..
	..	7	17 50	40 0	48·9—54·8	..	..	..	..	..	..	..
	..	12	16 25	6 5	47·2—59·1	..	..	..	..	..	..	..
	..	18	20 55	1 5	51·1	..	..	..	..	..	..	..
	..	22	17 40	4 10	52·5—55·5	..	..	..	..	..	..	..
	..	24	00 00	0 45	51·3	..	..	..	..	..	..	..
	..	25	08 15	1 0	48·5	..	..	..	..	..	..	..
	..	26	03 00	2 0	47·5	..	..	..	..	..	..	..
February	100	3	21 30	0 30	46·8	7	10	07 57	0 15	50·5	40	79,62,44
	..	4	00 15	0 30	46·9	..	14	08 15	1 15	57·5—60·1	..	..
	..	4	21 20	1 10	47·8	..	..	..	..	..	..	..
	..	5	19 48	0 57	48·8	..	..	..	..	..	..	..
	..	9	23 05	0 55	45·2	..	..	..	..	..	..	..
	..	10	00 01	0 10	45·0	..	..	..	..	..	..	..
	..	18	18 55	2 5	53·4—55·5	..	..	..	..	..	..	..
	..	19	17 15	2 0	54·2—56·3	..	..	..	..	..	..	..
	..	20	02 45	5 30	53·9	..	..	..	..	..	..	..
	..	20	17 30	16 0	50·8—54·3	..	..	..	..	..	..	..
	..	21	18 15	4 15	53·2—55·2	..	..	..	..	..	..	..
	..	22	02 30	6 30	51·1—54·0	..	..	..	..	..	..	..
	..	23	20 00	2 15	52·2—54·4	..	..	..	..	..	..	..
	..	24	19 30	0 30	53·6	..	..	..	..	..	..	..
	..	26	18 20	0 05	59·1	..	..	..	..	..	..	..
March	100	1	18 25	2 35	53·7—56·6	1	21	04 55	0 55	55·1	24	74
	..	2	19 10	0 40	54·5	..	..	..	..	..	..	..
	..	3	18 35	0 20	55·3	..	..	..	..	..	..	..
	..	7	22 01	0 14	55·6	..	..	..	..	..	..	..
	..	10	19 05	1 20	56·4—58·3	..	..	..	..	..	..	..
	..	11	20 55	0 40	55·4	..	..	..	..	..	..	..
	..	28	15 10	0 15	57·3—59·3	..	..	..	..	..	..	..
	..	29	19 35	0 25	59·0	..	..	..	..	..	..	..
	..	30	21 00	0 20	57·2	..	..	..	..	..	..	..
	..	31	20 25	1 0	56·5—57·8	..	..	..	..	..	..	..
April	100	1	20 35	0 40	55·4	27	28	12 01	0 5	67·6	34,60	73
	..	2	19 10	3 5	55·2—56·3	..	..	..	..	..	..	..
	..	3	18 55	1 40	55·6	..	..	..	..	..	..	..
	..	4	19 45	5 0	55·0	..	..	..	..	..	..	..
	..	5	18 15	1 15	57·3	..	..	..	..	..	..	..
	..	6	18 30	0 45	57·4	..	..	..	..	..	..	..
	..	7	01 40	1 45	55·6	..	..	..	..	..	..	..
	..	9	22 30	2 15	55·7	..	..	..	..	..	..	..
	..	10	15 45	4 0	53·7—57·2	..	..	..	..	..	..	..
	..	10	21 15	2 15	54·3	..	..	..	..	..	..	..
	..	11	00 15	0 45	54·3	..	..	..	..	..	..	..
	..	11	17 20	1 55	59·6—61·0	..	..	..	..	..	..	..
	..	12	16 45	1 0	59·2	..	..	..	..	..	..	..
	..	12	22 45	0 30	57·0	..	..	..	..	..	..	..
	..	13	17 45	1 15	55·2	..	..	..	..	..	..	..
	..	14	19 17	0 15	59·5	..	..	..	..	..	..	..
	..	15	17 00	1 0	57·8—60·7	..	..	..	..	..	..	..
	..	16	19 15	1 30	56·6	..	..	..	..	..	..	..

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1952—*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
KODAIKANAL—*Contd.*												
April—*Contd.*	100	18	17 45	3 15	56·6	..	..	..	..	..	..	..
	..	19	17 15	1 0	57·6	..	..	..	..	..	..	..
	..	21	15 48	0 5	60·6	..	..	..	..	..	..	..
	..	23	18 30	1 15	59·6	..	..	..	..	..	..	..
	..	23	22 00	3 0	58·3	..	..	..	..	..	..	..
	..	24	19 15	0 45	60·0	..	..	..	..	..	..	..
	..	24	22 30	2 0	57·2	..	..	..	..	..	..	..
	..	25	21 15	1 45	57·2	..	..	..	..	..	..	..
	..	26	20 15	0 45	54·8	..	..	..	..	..	..	..
	..	27	00 00	1 0	54·7	..	..	..	..	..	..	..
	..	27	02 45	1 30	54·6	..	..	..	..	..	..	..
	..	30	18 05	0 55	61·0—62·8	..	..	..	..	..	..	..
	..	30	20 45	0 45	59·0	..	..	..	..	..	..	..
May	100	1	20 45	0 30	59·0	27	1	05 10	0 35	59·8	57	98
	..	2	00 30	1 45	54·9—58·8	..	..	..	..	..	..	..
	..	3	22 55	2 35	54·3—59·3	..	..	..	..	..	..	..
	..	4	18 55	0 20	61·8	..	..	..	..	..	..	..
	..	5	03 15	0 30	56·8	..	..	..	..	..	..	..
	..	5	20 00	0 15	61·2	..	..	..	..	..	..	..
	..	6	00 00	2 15	55·2—60·2	..	..	..	..	..	..	..
	..	7	00 30	1 30	58·4—60·4	..	..	..	..	..	..	..
	..	12	20 40	0 5	59·1	..	..	..	..	..	..	..
	..	16	20 20	0 40	57·7—59·2	..	..	..	..	..	..	..
	..	23	19 55	1 55	59·2	..	..	..	..	..	..	..
	..	25	20 15	1 15	53·4	..	..	..	..	..	..	..
	..	29	18 16	0 20	64·9	..	..	..	..	..	..	..
	..	30	00 00	1 0	58·8—60·5	..	..	..	..	..	..	..
June	100	1	19 50	1 10	61·8—63·4	41	30	00 03	0 15	57·0	57	89
	..	2	00 00	2 0	59·8	..	..	..	..	..	..	..
	..	3	20 05	0 15	60·6	..	..	..	..	..	..	..
	..	4	17 15	1 15	60·8—63·8	..	..	..	..	..	..	..
	..	5	18 15	2 0	57·3—58·9	..	..	..	..	..	..	..
	..	7	19 45	0 15	60·3	..	..	..	..	..	..	..
	..	8	19 01	0 30	62·3	..	..	..	..	..	..	..
	..	12	18 45	0 45	61·1—62·1	..	..	..	..	..	..	..
	..	13	14 30	0 15	56·3—58·7	..	..	..	..	..	..	..
	..	14	17 45	1 45	57·2—59·7	..	..	..	..	..	..	..
	..	15	15 20	0 55	..	..	..	..	..	..	..	..
	..	16	12 50	0 30	57·7	..	..	..	..	..	..	..
	..	17	08 00	1 0	53·5—55·1	..	..	..	..	..	..	..
	..	17	16 15	0 30	55·6	..	..	..	..	..	..	..
	..	23	14 37	2 7	57·9—60·8	..	..	..	..	..	..	..
	..	24	16 05	3 0	56·6	..	..	..	..	..	..	..
	..	25	06 25	0 50	54·0	..	..	..	..	..	..	..
	..	26	14 30	0 15	57·4—60·5	..	..	..	..	..	..	..
	..	26	16 00	1 45	57·0	..	..	..	..	..	..	..
July	100	1	12 45	1 0	55·7	57	14	10 40	0 5	62·5	70	96, 100
	..	1	16 00	0 45	53·4—55·6	..	..	..	..	..	..	..
	..	2	11 10	0 35	55·4	..	..	..	..	..	..	..
	..	3	14 45	1 15	54·9—56·6	..	..	..	..	..	..	..
	..	3	18 15	0 45	55·1	..	..	..	..	..	..	..
	..	4	05 15	1 30	55·9	..	..	..	..	..	..	..
	..	5	00 00	0 30	54·5	..	..	..	..	..	..	..
	..	5	17 00	0 45	55·3	..	..	..	..	..	..	..
	..	6	00 00	1 0	54·6	..	..	..	..	..	..	..

Table X-A.—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953 —*contd.*

Month	Extreme Values										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
					KODAIKANAL—*Contd.*							
July—*contd.*	100	6	11 30	4 30	54·4—56·1	..	..	..	..	..	..	..
	..	7	00 45	1 15	53·2	..	..	..	..	..	..	..
	..	7	17 45	9 15	53·2—55·3	..	..	..	..	..	..	..
	..	9	17 32	0 45	55·3—56·5	..	..	..	..	..	..	..
	..	9	21 00	0 45	54·2	..	..	..	..	..	..	..
	..	9	22 55	0 20	55·1	..	..	..	..	..	..	..
	..	11	12 30	4 0	57·4—59·0	..	..	..	..	..	..	..
	..	12	18 40	0 40	56·0	..	..	..	..	..	..	..
	..	14	17 20	0 30	57·8	..	..	..	..	..	..	..
	..	15	14 30	0 30	57·3—59·0	..	..	..	..	..	..	..
	..	16	12 45	2 0	55·6—58·3	..	..	..	..	..	..	..
	..	19	17 21	0 30	56·6	..	..	..	..	..	..	..
	..	21	03 30	0 30	56·7	..	..	..	..	..	..	..
	..	22	13 15	4 0	56·3—58·8	..	..	..	..	..	..	..
	..	23	04 00	0 30	55·2	..	..	..	..	..	..	..
August	100	1	23 15	2 0	54·1	53	21	10 00	0 15	64·6	63	83
	..	2	17 20	2 10	55·1	..	..	..	..	..	..	..
	..	3	04 45	4 0	53·2—55·7	..	..	..	..	..	..	..
	..	7	20 00	0 45	57·7	..	..	..	..	..	..	..
	..	8	18 35	0 30	57·1—58·4	..	..	..	..	..	..	..
	..	13	20 30	0 20	53·2	..	..	..	..	..	..	..
	..	14	06 50	0 45	54·1	..	..	..	..	..	..	..
	..	14	18 15	1 15	56·4	..	..	..	..	..	..	..
	..	15	17 15	4 30	53·8—55·2	..	..	..	..	..	..	..
	..	18	18 05	1 10	57·3—58·6	..	..	..	..	..	..	..
	..	23	16 00	4 0	56·2—57·6	..	..	..	..	..	..	..
	..	26	19 30	3 0	56·2	..	..	..	..	..	..	..
	..	27	16 30	4 0	54·0—57·2	..	..	..	..	..	..	..
	..	28	14 30	6 0	53·3—56·5	..	..	..	..	..	..	..
	..	30	18 37	0 15	57·3	..	..	..	..	..	..	..
	..	31	09 00	1 15	55·6	..	..	..	..	..	..	..
	..	31	21 55	1 20	55·5	..	..	..	..	..	..	..
September	100	4	14 20	0 40	57·6	26	22	23 45	0 30	56·3	58	94, 99 83, 58
	..	7	17 15	6 0	55·0—57·5	..	..	..	..	..	..	..
	..	8	16 05	3 15	55·6—58·0	..	..	..	..	..	..	..
	..	10	17 15	8 45	53.7—57.6	..	..	..	..	..	..	..
	..	11	19 00	5 15	53.9—55.9	..	..	..	..	..	..	..
	..	12	08 45	1 0	55.3—57.2	..	..	..	..	..	..	..
	..	16	18 45	0 30	56.2	..	..	..	..	..	..	..
	..	16	22 00	0 15	55.9	..	..	..	..	..	..	..
	..	17	17 15	2 0	56.0—58.5	..	..	..	..	..	..	..
	..	18	00 30	1 15	55.3	..	..	..	..	..	..	..
	..	19	16 30	7 30	55.2—59.2	..	..	..	..	..	..	..
	..	20	00 30	1 30	56.2	..	..	..	..	..	..	..
	..	30	16 14	0 45	58.8	..	..	..	..	..	..	..
October	100	1	17 15	7 45	56.1—58.8	63	16	13 15	0 5	60.5	82	97,92,99
	..	2	13 50	0 30	57.8—59.0	..	..	..	..	..	..	..
	..	2	17 20	5 0	56.5	..	..	..	..	..	..	..
	..	3	13 25	0 40	57.2	..	..	..	..	..	..	..
	..	4	17 20	1 25	56.3	..	..	..	..	..	..	..
	..	5	18 30	3 45	55.7—57.1	..	..	..	..	..	..	..
	..	8	17 55	2 45	53.9	..	..	..	..	..	..	..

Table X-A—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	EXTREME VALUES										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H. M.	Corresponding Dry Bulb °F	Minimum %	Date	Time I.S.T.	Duration H. M.	Corresponding Dry Bulb °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
					KODAIKANAL—*Contd.*							
October	100	9	00 00	1 15	53·4	..	..	..	..	..	..	..
		10	16 30	2 0	55·4—57·7	..	..	..	..	..	..	..
		12	19 01	5 0	54·8—56·5	..	..	..	..	..	..	..
		14	14 45	1 35	57·2—59·1	..	..	..	..	..	..	..
		14	17 15	6 45	53·2—55·3	..	..	..	..	..	..	..
		15	00 00	8 15	54·3	..	..	..	..	..	..	..
		17	12 45	1 45	56·4—57·9	..	..	..	..	..	..	..
		17	17 30	3 15	53·4—55·3	..	..	..	..	..	..	..
		18	14 15	2 0	53·7—58·9	..	..	..	..	..	..	..
		21	17 20	3 55	54·5—56·2	..	..	..	..	..	..	..
		22	16 55	0 15	60·3	..	..	..	..	..	..	..
		22	19 00	0 15	58·9	..	..	..	..	..	..	..
		22	22 50	2 55	55·9	..	..	..	..	..	..	..
		23	16 55	7 5	57·3—61·1	..	..	..	..	..	..	..
		24	12 15	1 0	60·7—62·4	..	..	..	..	..	..	..
		24	17 30	5 30	55·5—59·5	..	..	..	..	..	..	..
		25	12 55	0 15	61·2	..	..	..	..	..	..	..
		25	17 45	3 15	54·5—58·6	..	..	..	..	..	..	..
		25	22 15	1 15	55·7	..	..	..	..	..	..	..
		26	02 45	0 45	54·4	..	..	..	..	..	..	..
		30	17 30	6 0	53·6	..	..	..	..	..	..	..
		31	17 15	6 45	53·3—54·4	..	..	..	..	..	..	..
November	100	1	00 00	10 15	52·6—57·2	7	4	07 20	0 5	55·6	72	99,64
		2	17 00	13 15	48·3—56·1	..	..	..	..	..	..	..
		6	00 45	1 45	47·0	..	..	..	..	..	..	..
		11	19 30	0 30	51·7	..	..	..	..	..	..	..
		11	23 45	0 30	51·7	..	..	..	..	..	..	..
		12	18 00	4 0	51·1—55·1	..	..	..	..	..	..	..
		13	03 00	3 0	50·2—51·8	..	..	..	..	..	..	..
		13	19 15	1 30	52·7	..	..	..	..	..	..	..
		14	17 15	8 45	52·5	..	..	..	..	..	..	..
		15	07 30	3 30	52·7—54·9	..	..	..	..	..	..	..
		15	17 30	7 30	52·8—54·1	..	..	..	..	..	..	..
		16	09 00	6 0	52·9—55·6	..	..	..	..	..	..	..
		16	17 15	6 0	52·5—54·8	..	..	..	..	..	..	..
		17	11 15	21 45	49·2—56·7	..	..	..	..	..	..	..
		18	13 45	15 15	48·2—61·1	..	..	..	..	..	..	..
		20	16 00	4 30	46·4—51·2	..	..	..	..	..	..	..
		21	16 15	7 45	46·9—52·9	..	..	..	..	..	..	..
		23	05 35	1 25	46·5—48·6	..	..	..	..	..	..	..
		24	11 30	11 45	48·9—54·9	..	..	..	..	..	..	..
		25	16 00	8 0	54·7—56·4	..	..	..	..	..	..	..
		26	17 15	6 45	53·3—56·3	..	..	..	..	..	..	..
		27	07 45	3 15	53·2—58·6	..	..	..	..	..	..	..
		27	16 55	7 5	55·6—56·7	..	..	..	..	..	..	..
		28	00 00	5 0	52·6—56·6	..	..	..	..	..	..	..
		28	08 30	4 0	55·0	..	..	..	..	..	..	..
		29	09 00	3 0	54·4	..	..	..	..	..	..	..
		30	08 17	0 30	56·5	..	..	..	..	..	..	..
December	100	1	17 50	4 35	51·7—55·7	8	19	22 00	1 0	48·7	..	88,82
		11	13 15	12 30	48·6—58·2	..	..	..	..	..	..	..
		13	09 00	2 0	54·6—56·2	..	..	..	..	..	..	..
		13	13 30	13 0	52·4—57·0	..	..	..	..	..	..	..

Table X-A—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	EXTREME VALUES										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding Dry Bulb °F	Minimum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding Dry Bulb °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
KODAIKANAL—*Contd.*												
December (*contd.*)	100	14	09 00	17 0	53·4—56·4	..	..	..	..	..	..	..
		15	09 00	17 0	52·6—56·9	..	..	..	..	..	..	..
		18	00 15	0 30	44·9	..	..	..	..	..	..	..
		23	03 30	0 30	46·1	..	..	..	..	..	..	..
		23	20 00	0 50	45·5	..	..	..	..	..	..	..
		23	21 15	2 15	45·4—47·4	..	..	..	..	..	..	..
		25	09 00	17 0	53·6—55·6	..	..	..	..	..	..	..
		26	09 00	2 15	54·9	..	..	..	..	..	..	..
		26	15 00	12 15	46.2—55.3	..	..	..	..	..	..	..
		27	17 15	16 45	50.2—54.9	..	..	..	..	..	..	..
		28	17 00	8 45	50.9—54.9	..	..	..	..	..	..	..
		30	18 00	0 15	52.0	..	..	..	..	..	..	..
Year	100	..	..	..	..	1	..	..	..	..	..	..
BOKARO												
January	97	1	06 08	1 22	50.0	17	24	14 45	1 30	68.5—67.1	32	94
		10	00 30	7 15	53.5—48.9							
		16	12 45	0 15	63.2							
February	99	2	09 18	0 30	54.2	4	24	14 00	3 0	88.4		
							25	16 10	0 35	90.5	20	95
March	95	3	05 45	1 50	64.0	0	15	14 45	2 15	94.6—92.4	4	64
		12	06 35	0 15	72.5							
April	95	21	04 00	0 30	70.7	0	2	17 37	0 1	96.4	8	38
May	97	9	13 48	0 1	75.2	4	25	16 00	1 30	106.5—109.5		
							26	15 15	0 30	108.6	5	84
June	100	3	13 52	0 1	73.5							
		20	08 50	0 20	78.2	4	6	13 30	3 45	108.0—109.4	7	86
July	100	8	20 25	0 1	76.9	48	20	14 57	0 1	93.0	54	98
		8	25 55	0 1	76.7		20	16 00	0 1	92.0		
							25	15 19	0 1	88.6		
August	100	1	13 37	0 1	76.7	49	26	14 06	0 1	90.1	59	99
							26	15 15	0 1	90.4		
September	99	15	21 30	0 20	75.8	44	4	13 00	0 1	91.8	47	95
		21	05 20	0 55	76.7		4	13 20	0 1	91.9		
		22	06 15	0 15	78.5							
		24	04 15	1 45	77.4							
October	100	3	05 30	1 15	72.0	8	31	12 22	0 30	84.1	48	98
November	100	12	21 30	10 0	71.7—67.8	13	1	15 07	0 30	83.1	28	97
December	100	10	04 30	0 45	53.5—52.3	15	29	15 37	0 25	82.2—79.6	16	99
		10	06 15	0 30	52.2							
		11	04 30	2 30	54.1							
		25	04 45	2 45	51.6—50.3							
Year	100	..	..	..	..	0	..	..	..	..	..	..
HAZARIBAGH												
January	97	10	03 30	3 45	53.2—51.6	23	7	14 00	0 1	71.6	43	91
		31	17 50	0 25	46.6		25	14 50	0 25	64.8		
							25	16 15	0 30	64.0		
February	97	1	00 00	7 0	56.6	10	25	16 15	0 30	85.0	26	57
		2	22 00	4 55	56.9—53.2							
		9	07 00	0 15	52.6							
March	96	2	06 00	0 55	63.5—64.8	2	13	15 30	1 30	95.7—93.7	7	32
April	85	20	08 45	0 47	72.1	1	24	13 45	3 15	96.2—93.0	12	37

Table X-A—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	EXTREME VALUES										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding D.B. °F	Minimum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding D. B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
HAZARIBAGH—*Contd.*												
May	91	4	04 00	1 45	78.7	4	30	16 00	1 0	103.8	6	85
June	98	29	09 00	0 1	75.0	2	8	15 00	0 1	103.7	4	89
July	100	4	08 53	0 37	73.8	53	31	17 30	0 1	84.0	62	95
		5	08 43	0 37	73.7							
August	98	3	05 15	3 27	73.0	58	26	11 35	0 12	82.2		
							26	13 45	0 30	83.7	61	90
September	98	1	23 30	7 30	76.5—74.5	51	15	13 25	0 1	83.7	58	90
		4	23 22	7 23	78.7—76.4							
October	100	29	05 25	1 27	60.1	23	31	11 00	0 30	76.7	3, 47	83
							31	12 35	0 30	77.1		
November	99	20	06 50	0 20	50.3	20	17	12 15	0 7	70.3	29	87
December	100	5	07 00	0 15	52.8	23	29	15 15	0 45	77.0	26 27	94
		6	06 00	0 35	51.3							
		8	07 15	0 10	51.3							
		9	07 15	0 10	51.6							
		11	03 45	1 15	54.7							
Year	100	..	..	..	..	1	..	..	..	..	..	..
DHANBAD												
January*	..	..	..	..	..	..	..	..	..	..	..	..
February*	..	..	..	..	..	..	..	..	..	..	..	..
March*	..	..	..	..	..	..	..	..	..	..	..	..
April*	..	..	..	..	..	..	..	..	..	..	..	..
May*	..	..	..	..	..	..	..	..	..	..	..	..
June*	..	..	..	..	..	..	..	..	..	..	..	..
July*	..	..	..	..	..	..	..	..	..	..	..	..
August	100	22	08 45	0 30	77.0	52	26	14 30	0 1	91.2	55	99
September	99	16	15 45	16 00	72.8—76.6	51	3	13 00	0 1	90.9	53, 53	99
							4	13 55	0 1	91.2		
October	96	2	23 15	0 40	79.5	12	31	13 35	0 1	86.2	52	74
November	97	11	17 15	1 45	71.5	18	16	14 10	1 45	78.2	33	69
December	90	21	06 40	0 20	58.2	25	30	15 25	0 15	81.6	26	81
Year	..	..	..	..	..	..	..	..	..	..	..	..
BARAMUL												
January	98	7	07 30	0 1	53.2	18	25	13 45	0 1	74.1	28	81
		11	07 30	0 1	58.0							
February	89	9	21 50	0 1	..	0	17	13 45	0 1	95.3	..	86
		10	00 01	0 1	..		19	12 15	0 1	96.0		
March	91	16	06 15	0 1	61.5	0	7	13 00	0 1	98.2	6	89
							10	14 45	0 1	101.0		
							17	12 00	0 1	104.1		
							19	12 15	0 1	104.8		
							20	12 55	0 1	103.3		
							21	13 30	0 1	104.9		
							22	12 45	0 1	100.7		
							24	14 00	0 1	102.7		
							25	15 20	0 1	104.6		
							26	12 00	0 1	104.9		
April	88	4	04 30	0 1	71.7	0	23	13 15	0 1	105.5	..	87
							24	12 30	0 1	102.3		
							25	14 30	0 1	106.7		
May	91	22	05 00	0 1	79.6	6	18	14 00	0 1	110.3	11	82
		23	05 30	0 1	79.1							

*Data not available.

Table X-A—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	EXTREME VALUES										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding Dry Bulb °F	Minimum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding Dry Bulb °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
BARAMUL—*Contd.*												
June	97	15	17 30	0 1	77.9	9	7	14 10	0 1	110.2	13, 9	88
		16	07 45	0 1	82.0							
July	97	25	17 30	0 1	78.7	49	6	13 22	0 1	92.2	66	90
		26	00 01	0 1	78.0		7	12 36	0 1	92.6		
August	97	2	17 34	0 1	78.1	52	6	10 03	0 1	89.2	..	96
		3	17 30	0 1	78.8							
		10	17 30	0 1	78.6							
		15	17 30	0 1	78.7							
		16	00 01	0 1	78.6							
		27	17 30	0 1	78.2							
September	95	26	17 30	0 1	78.9	58	3	13 30	0 1	91.1	62	88
							4	12 20	0 1	90.5		
October	94	12	22 15	0 1	75.4	41	21	11 50	0 1	87.6	56	86
		13	00 01	0 1	74.0							
		24	19 30	0 1	74.1							
		25	00 01	0 1	73.9							
November	99	9	09 00	0 1	74.6	25	19	12 07	0 1	78.9	..	82
		10	07 15	0 1	72.4		29	13 15	0 1	82.8		
December	90	12	04 00	0 1	58.4	22	20	14 15	0 1	79.4	36	82
Year	99	..	..	..	..	0	..	..	..	..	..	..
HIRAKUD												
January	100	21	08 45	0 25	62.3	18	10	14 15	1 5	84.9	26	94
February	100	2	03 45	0 35	60.0	9	25	16 00	0 52	97.1	21,12,10	90, 97
		2	06 45	1 45	60.0		28	16 45	0 25	98.0		
		2	09 20	0 1	62.2							
		7	07 22	0 2	65.7							
March	93	12	06 45	0 10	77.5	1	19	17 35	0 15	102.2	12	68
April	94	20	09 46	0 1	78.8	1	24	16 20	0 55	104.5	17	49
May	87	4	06 00	0 37	86.6	7	3	17 20	0 25	110.4	9	83
June	100	21	10 30	0 1	81.5	2	8	16 45	1 15	112.0—114.5	12	59
		21	11 00	0 1	80.6							
		21	14 40	0 1	83.0							
		21	15 20	0 1	80.6							
		21	15 32	0 10	80.6							
		21	22 00	0 1	80.8							
		22	05 30	0 1	78.4							
July	100	5	08 35	0 20	78.4	50	8	14 45	0 1	88.9	64	93
		5	09 25	1 15	78.2							
		6	21 00	3 0	78.3							
		7	00 00	0 15	78.3							
		12	19 15	2 5	78.2							
		13	03 00	4 25	77.7							
		25	05 00	3 30	77.9—80.4							
		29	20 08	0 1	81.9							
		30	03 00	2 35	79.9							
		30	06 20	0 1	79.9							
August	100	26	02 30	0 1	78.1	50	13	15 00	0 10	92.4	51	100
		26	07 15	0 1	78.9							
		27	04 00	0 15	78.4							
		27	04 45	0 35	76.4—78.4							
		27	21 30	0 35	77.4							
		28	06 30	0 35	74.4							

Table X-A—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	EXTREME VALUES										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding Dry Bulb °F	Minimum %	Date	Time (I.S.T.)	Duration H. M.	Corresponding Dry Bulb °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
HIRAKUD—*Contd.*												
September	100	3	02 45	0 1	81.0	50	21	14 55	0 25	91.4	57	98
		3	06 50	0 1	79.5		30	13 22	0 1	91.7		
		11	23 00	0 5	78.1		30	14 00	0 5	91.7		
							30	14 45	1 15	92.2		
October	94	3	03 00	3 50	81.0	25	30	14 30	0 30	91.3	53	75
		5	06 00	1 25	81.8							
November	87	12	08 40	0 55	76.0	17	17	13 45	2 30	84.3	27	66
December	99	14	05 45	1 35	61.9	17	16	15 55	0 10	81.9	31	96
Year	100	..	..	..	..	1	..	..	..	..	..	..
KATHMANDU												
January	97	12	21 00	0 1	45.3	31	22	13 25	0 1	56.0	36	96
		13	02 00	0 1	39.4							
		14	22 19	0 1	41.6							
		15	00 13	0 1	40.7							
		16	23 49	0 1	45.2							
		17	24 00	0 1	39.6							
		27	23 18	0 1	39.5							
February	97	15	23 47	0 1	51.7	13	18	14 00	0 1	74.7	35	94
March	96	10	20 17	0 1	57.9	15	20	15 30	0 1	80.0	22	90
April	94	1	05 05	0 1	46.1	13	16	14 52	0 1	86.0	17,17	93
May	90	1	04 00	0 1	61.6	19	21	14 15	0 1	87.5	21,22	87
		3	01 07	0 1	61.8		22	15 31	0 1	89.4		
		4	01 12	0 1	65.0							
		10	01 46	0 1	61.5							
		11	23 00	0 1	62.5							
June	95	13	04 17	0 1	69.9	30	1	12 05	0 1	89.8	35	84,88
July	94	3	18 28	0 1	69.2	56	3	13 25	0 1	84.4	69,65,66,58	87
		10	12 00	0 1	71.1		6	13 14	0 1	82.6		
		11	16 00	0 1	70.7							
		13	17 32	0 1	70.5							
		19	17 31	0 1	72.0							
		20	13 15	0 1	71.5							
		23	18 16	0 1	73.1							
August	96	19	16 40	0 1	71.0	57	18	11 11	0 1	83.0	60	90
September	95	9	18 30	0 1	68.1	48	20	13 53	0 1	83.2	62	86
		13	14 35	0 1	69.0							
October	91	19	21 31	0 1	58.0	29	30	14 00	0 1	77.5	50,35	89
		20	08 17	0 1	57.3							
		22	21 15	0 1	58.2							
		23	08 39	0 1	57.1							
November	92	19	23 40	0 1	44.0	21	24	13 15	0 1	71.8	34	89
December	95	25	09 00	0 1	42.7	32	2	13 37	0 1	69.3	39	92
Year	97	..	..	..	..	13	..	..	..	..	..	..
BARAHKSHETRA												
January	97	3	00 01	0 1	53.0	24	28	13 00	0 1	74.8	40,43,41	92
		4	00 01	1 44	51.8							
		11	01 05	1 55	55.0							
February	96	6	07 15	0 1	57.0	28	19	15 30	0 1	83.8	36	93
March	94	1	17 30	0 1	71.0	5	31	16 55	0 1	90.0	11	91
April	93	26	22 00	0 15	70.0	1	17	17 00	0 1	97.3	4	64

Table X-A—Extreme relative humidity and the corresponding dry bulb temperature at 36 stations for the year 1953—*contd.*

Month	EXTREME VALUES										Relative Humidity at the time of occurrence of	
	Maximum %	Date	Time I.S.T.	Duration H.M.	Corresponding D.B °F	Minimum %	Date	Time I.S.T.	Duration H.M.	Corresponding D.B. °F	Maximum Temperature	Minimum Temperature
1	2	3	4	5	6	7	8	9	10	11	12	13
											%	%
BARAHKSHETRA—*Contd.*												
May	95	4	09 15	1 30	73.4	20	16	17 00	0 5	99.6	20	94
		10	20 00	0 1	70.8							
June	96	20	09 00	0 1	83.0	42	8	11 25	0 1	93.3	50	91
		22	01 30	0 1	78.0							
		26	14 45	0 1	78.4							
		27	09 00	0 1	77.2							
		28	00 01	0 1	77.8							
July	97	16	09 15	1 0	77.1	55	8	12 05	0 1	91.9	60	96
August	96	22	17 30	0 1	79.0	54	3	11 40	0 1	89.4	61	94
		23	00 01	0 1	78.0							
		30	00 10	0 1	78.0							
September	97	26	19 50	4 0	75.8	56	4	14 35	0 1	92.7	60	96
		27	00 01	1 0	74.5							
October	99	28	02 05	0 40	66.1	39	20	12 50	0 9	86.0	46	94
November	100	15	06 22	0 28	66.4	30	19	12 52	0 13	80.8	39	97
							21	13 00	0 1	82.9		
December	99	5	00 45	0 1	58.1	31	12	11 05	0 1	78.0	85	97
		7	00 45	0 1	58.4							
Year	100	..	..	..	..	1	..	..	..	..	..	..
TAPLEJUNG												
January	100	15	05 00	1 30	..	15	25	06 00	0 5	..	..	..
		16	03 45	3 15	..							
February	99	27	09 00	0 20	..	19	19	16 15	0 20	..	..	..
March	100	11	08 50	0 10	..	19	30	15 00	0 15			
							31	13 15	0 30			
April	100	9	17 30	0 5	..	19	18	15 15	0 15	..	..	..
		10	17 40	0 20	..					..	..	..
May	98	29	17 45	1 15	..	38	30	11 23	0 1			
June	98	6	09 00	0 5	..	53	8	20 00	0 5	..	..	..
		24	09 00	1 0	..					..	..	..
July	99	22	09 00	11 15	..	68	1	15 30	0 5	..	..	..
		28	08 45	2 0								
August	98	27	17 30	6 0	..	54	1	11 30	0 35	..	..	..
		28	00 00	1 0			14	15 45	0 10	..	..	..
		29	21 00	2 45								
		30	01 00	5 5						..	..	..
September	97	1	17 25	0 10	..	55	29	14 05	0 15	..		
		12	09 15	1 0								
		14	17 25	6 30								
		15	00 00	8 15								
		30	09 45	0 40							..	..
October	97	13	23 45	0 15	..	27	15	13 50	0 2	..	..	..
		14	00 00	3 15								
November	99	17	02 30	0 45	..	24	20	11 30	0 5	..	..	..
December	100	29	01 30	0 5	..	22	11	11 45	0 10	..	..	..
Year	100	..	..	..	..	15	..	..	..	..	..	..

Table XI.—Number of days in each month and year on which the Nilgiris were visible from Kodaikanal during 1953

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

Month	Very clear	Visible	Just visible	Top only visible	Total
1	2	3	4	5	6
January	..	3	9	4	16
February	..	6	2	5	13
March	..	1	3	6	10
April	3	4	3	1	11
May	1	..	2	..	3
June	2	2	2	..	6
July	6	5	1	1	13
August	0	0	0	0	0
September	1	5	9	1	16
October	7	8	..	..	15
November	1	9	..	1	11
December	9	10	..	..	19
Year	30	53	31	19	133

Table XII.—Average over the 13 Chief Political Divisions of the

Division	January			February			March			April			May			June		
	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	"	"		"	"		"	"		"	"		"	"		"	"	
1. Assam (including Manipur and Tripura).	0·81	+0·12	+17	0·67	−0·83	−55	8·16	+4·88	+49	5·59	−2·74	−33	17·36	+4·43	+34	17·47	−0·94	−5
2. West Bengal .	1·00	+0·60	+150	0·45	−0·63	−58	0·75	−0·37	−33	0·93	−0·92	−50	4·37	−1·46	−25	12·60	−0·05	0
3. Orissa . . .	1·35	+0·93	+221	0·09	−0·95	−91	0	−0·95	−100	0·07	−1·34	−95	0·85	−2·05	−71	7·41	−1·21	−14
4. Bihar . .	1·21	+0·59	+95	0·29	−0·68	−70	0·13	−0·44	−77	0·54	−0·03	−5	1·25	−0·81	−39	8·67	+1·21	+16
5. Uttar Pradesh .	1·47	+0·70	+91	0·13	−0·67	−84	0·03	−0·41	−93	0·19	−0·05	−21	0·41	−0·22	−35	4·22	−0·19	−4
6. Punjab (I) (including PEPSU and Delhi)	1·97	+0·87	+79	0·11	−0·93	−89	0·01	−0·74	−99	0·26	−0·17	−40	0·10	−0·43	−81	2·11	−0·07	−3
7. Rajasthan . .	0·60	+0·36	+150	0	−0·24	−100	0	−0·18	−100	0·03	−0·10	−77	0·10	−0·25	−71	1·30	−1·06	−45
8. Madhya Bharat and Vindhya Pradesh.	0·89	+0·53	+147	0·01	−0·26	−96	0	−0·19	−100	0·05	−0·08	−62	0·07	−0·31	−82	2·58	−2·18	−46
9. Madhya Pradesh .	0·47	+0·02	+4	0·16	−0·58	−78	0	−0·51	−100	0·65	+0·11	+20	0·05	−0·56	−92	4·11	−3·39	−45
10. Bombay (including Saurashtra and Kutch).	0·19	+0·09	+90	0	−0·08	−100	0	−0·12	−100	0·80	+0·41	+105	0·08	−0·81	−91	10·78	+2·28	+27
11. Hyderabad .	0.07	−0·12	−63	0	−0·53	−100	0·04	−0·34	−89	0·91	+0·11	+14	0·06	−0·93	−94	7·53	+1·82	+32
12. Madras (including Travancore-Cochin).	0·52	−0·25	−32	0·43	−0·07	−14	0·20	−0·52	−72	3·07	+1·09	+55	1·40	−2·07	−60	5·37	−2·02	−27
13. Mysore .	0·03	−0·11	−79	0·10	−0·06	−37	0·01	−0·32	−94	3·22	+1·61	+100	1·54	−2·05	−57	5·54	+1·08	+24
Mean of India . (excluding Bay Island Jammu and Kashmir)	0·73	+0·27	+59	0·16	−0·43	−73	0·42	−0·16	−28	1·07	+0·01	+1	1·30	−0·66	−34	5·80	−0·67	−10

monthly and annual rainfall with its departures from normal in 1953

July			August			September			October			November			December			Year		
Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
"	"		"	"		"	"		"	"		"	"		"	"		"	"	
16·99	−0·21	−1	12·14	−3·30	−21	16·53	+4·52	+38	5·44	+0·03	+1	0·42	−0·78	−65	0·55	−0·18	+49	102·13	+5·36	+6
16·29	+1·31	+9	12·08	−1·86	−13	12·84	+3·09	+32	2·27	−2·00	−47	1·20	+0·50	+71	0·01	−0·13	−93	74·79	−1·92	−3
9·14	−4·14	−31	8·05	+5·14	+40	9·30	0	0	3·25	−1·93	−37	3·34	+1·64	+96	0	−0·21	−100	92·85	−5·07	−9
17·39	+4·06	+30	12·48	−0·46	−4	12·81	+4·13	+48	0·85	−1·83	−68	0·38	−0·07	−16	0·01	−0·17	−94	56·01	+5·50	+11
17·86	+6·02	+51	10·38	−0·96	−8	6·64	−0·04	−1	0·08	−1·25	−94	0	−0·18	−100	0·10	−0·26	−72	41·51	+2·49	+6
11·04	+4·15	+60	6·55	−0·15	−2	2·22	−1·34	−38	0·02	−0·41	−95	0·01	−0·11	−92	0·35	−0·16	−31	24·75	+0·51	+2
4·16	−2·71	−39	7·10	+0·31	+5	1·14	−2·00	−64	0·03	−0·40	−93	0	−0·15	−100	0·01	−0·17	−94	14·47	−6·59	−31
11·59	−0·76	−6	11·38	+0·38	+3	4·32	−2·11	−33	0·38	−0·73	−66	0	−0·54	−100	0·01	−0·25	−96	31·28	−6·50	−17
14·55	−0·61	−4	16·13	+3·43	+27	6·56	−1·22	−16	1·55	−0·64	−29	0·01	−0·65	−98	0	−0·30	−100	44·24	−4·90	−10
15·23	+0·15	+1	16·17	+6·72	+71	5·29	−1·33	−20	4·17	+1·62	+64	0	−0·84	−100	0	−0·17	−100	52·71	+7·92	+18
7·75	−0·50	−6	8·96	+2·21	+33	10·63	+3·71	+54	6·74	+4·41	+189	0	−0·89	−100	0	−0·22	−100	42·69	+8·73	+26
12·94	+4·21	+48	6·05	−0·93	−13	5·19	−0·60	−10	11·50	+3·69	+47	2·73	−3·19	−54	0·44	−1·63	−79	49·84	−2·29	−4
11·86	+4·82	+68	5·49	+0·21	+4	4·19	−0·83	−17	13·19	+7·95	+152	0·13	−2·27	−95	0	−0·44	−100	45·30	+9·59	+27
12·61	+1·01	+9	11·26	+1·42	+14	6·60	−0·06	−1	3·61	+0·64	+22	0·62	−0·71	−53	0·11	−0·38	−78	44·29	+0·28	+1

Table XIII.—Average over the 28 Sub-divisions of the monthly and annual

Sub-Division	January					February					March				
	Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall		
	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			"	"				"	"				"	"	
1. Bay Islands	2·0	−0·3	1·06	−0·73	−41	4·0	+2·0	3·09	+1·98	+178	0	−2·1	0	−1·12	−100
2. Assam (including Manipur and Tripura).	2·0	+0·3	0·81	+0·12	+17	1·3	−2·1	0·67	−0·83	−55	11·1	+5·6	8·16	+4·88	+149
3. West Bengal	1·9	+1·0	1·00	+0·60	+150	0·8	−1·1	0·45	−0·63	−58	1·0	−0·8	0·75	−0·37	−33
4. Orissa	2·1	+1·3	1·35	+0·93	+221	0·3	−1·4	0·09	−0·95	−91	0	−1·8	0	−0·95	−100
5. Chota Nagpur	1·9	+0·3	1·02	+0·21	+26	1·1	−1·6	0·52	−0·92	−64	0	−1·7	0	−0·83	−100
6. Bihar	2·0	+0·9	1·30	+0·78	+150	0·6	−1·0	0·18	−0·57	−76	0·4	−0·5	0·19	−0·26	−58
7. Uttar Pradesh, East	2·2	+0·9	1·12	+0·50	+81	0·5	−0·9	0·23	−0·38	−62	0·1	−0·6	0·04	−0·27	−87
8. Uttar Pradesh, West	3·4	+1·6	1·17	+0·87	+97	0·2	−1·6	0·04	−0·92	−96	0·1	−1·0	0·02	−0·52	−96
9. Punjab (I) (including PEPSU and Delhi).	2·9	+0·9	1·97	+0·87	+79	0·3	−1·7	0·11	−0·93	−89	0	−1·6	0·01	−0·74	−99
10. Jammu and Kashmir	6·0	+0·3	4·83	+0·89	+23	3·2	−2·5	1·70	−2·43	−59	5·5	−0·6	3·69	−0·83	−18
11. Rajasthan, West	0·6	+0·2	0·18	+0·05	+38	0	−0·5	0	−0·21	−100	0	−0·4	0	−0·14	−100
12. Rajasthan, East (including Ajmer)	1·9	+1·2	0·84	+0·55	+190	0	−0·7	0	−0·25	−100	0	−0·5	0	−0·21	−100
13. Madhya Bharat (including Bhopal)	2·5	+1·8	0·94	+0·66	+236	0	−0·5	0	−0·18	−100	0	−0·4	0	−0·16	−100
14. Vindhya Pradesh	1·5	−0·1	0·62	−0·13	−17	0·1	−1·5	0·04	−0·69	−95	0	−0·9	0	−0·37	−100
15. Madhya Pradesh, East	1·5	+0·8	0·70	+0·31	+79	0·4	−1·4	0·25	−0·69	−73	0	−1·3	0	−0·59	−100
16. Madhya Pradesh, West	0·7	−0·3	0·28	−0·21	−43	0·3	−0·8	0·09	−0·48	−84	0	−1·0	0	−0·44	−100
17. Gujarat	1·0	+0·8	0·49	+0·41	+513	0	−0·2	0	−0·08	−100	0	−0·1	0	−0·06	−100
18. Saurashtra and Kutch	1·1	+0·9	0·42	+0·36	+600	0	−0·3	0·04	−0·05	−56	0	−0·1	0	−0·06	−100
19. Konkan	0	−0·2	0	−0·09	−100	0	−0·1	0	−0·05	−100	0	−0·2	0	−0·08	−100
20. Deccan (Desh)	0·1	−0·2	0·03	−0·10	−77	0	−0·2	0	−0·08	−100	0	−0·4	0	−0·17	−100
21. Hyderabad, North	0·1	−0·4	0·05	−0·16	−76	0	−1·5	0	−0·60	−100	0	−1·2	0·01	−0·38	−97
22. Hyderabad, South	0·3	0	0·03	−0·07	−44	0	−1·1	0	−0·42	−100	0·1	−0·9	0·08	−0·29	−78
23. Coastal Andhra Desh	0·8	+0·3	0·48	+0·11	+30	0	−0·7	0·04	−0·45	−92	0	−0·7	0	−0·44	−100
24. Rayalaseema	0·2	−0·3	0·12	−0·16	−57	0·1	−0·3	0·02	−0·20	−91	0	−0·4	0	−0·23	−100
25. Tamilnad.	1·2	−0·5	0·61	−0·64	−51	1·0	+0·1	1·61	+0·03	+5	0·3	−0·7	0·15	−0·54	−78
26. Malabar and South Kanara.	0·1	−0·3	0·02	−0·20	−91	0·6	+0·3	0·41	+0·20	+95	0·4	−0·9	0·19	−0·60	−76
27. Travancore-Cochin	1·9	+0·4	1·31	+0·31	+31	1·9	+0·4	1·05	+0·10	+11	2·1	−1·1	1·03	−0·98	−49
28. Mysore	0·1	−0·2	0·03	−0·11	−79	0·2	−0·1	0·10	−0·06	−37	0	−0·6	0·01	−0·32	−94

rainfall and number of rainy days with their departures from normal in 1953

April					May					June					July				
Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall		
Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
		"	"				"	"				"	"				"	"	
7·0	+1·9	5·25	+2·89	+122	12·0	−4·3	10·29	−4·84	−32	25·0	+3·5	18·94	−2·81	−13	20·0	−0·5	22·09	+6·66	+43
7·7	−3·2	5·59	−2·74	−33	15·7	+1·1	17·36	+4·43	+34	16·2	−1·7	17·47	−0·94	−5	19·0	+0·3	16·99	−0·21	−1
1·6	−1·4	0·93	−0·92	−50	5·2	−2·0	4·37	−1·46	−25	14·5	+2·0	12·60	−0·05	0	17·0	+0·7	16·29	+1·31	+9
0·2	−2·5	0·07	−1·34	−95	1·6	−2·9	0·85	−2·05	−71	9·5	−0·7	7·41	−1·21	−14	14·5	−1·3	9·14	−4·14	−31
1·0	−0·5	0·32	−0·32	−50	1·6	−1·6	0·81	−0·95	−54	10·6	+0·6	8·41	+0·75	+10	18·3	+1·4	16·72	+2·32	+16
1·0	0	0·65	+0·12	+23	2·3	−0·8	1·49	−0·73	−33	8·4	+0·1	8·81	+1·45	+20	17·7	+3·9	17·75	+4·98	+39
0·3	−0·2	0·10	−0·10	−50	0·9	−0·3	0·41	−0·21	−34	5·5	0	5·21	+0·61	+13	18·1	+5·2	18·73	+6·86	+58
0·7	0	0·26	−0·02	−7	1·0	−0·4	0·41	−0·22	−35	4·1	−0·8	3·38	−0·87	−20	15·1	+3·3	17·14	+5·34	+45
0·9	−0·1	0·26	−0·17	−40	0·3	−0·9	0·10	−0·43	−81	2·5	−0·6	2·11	−0·07	−3	9·0	+1·5	11·04	+4·15	+60
4·9	−0·8	3·63	+0·16	+5	2·6	−1·6	1·07	−1·07	−50	4·0	0	2·70	+0·42	+18	8·8	+0·6	9·67	+2·33	+32
0·1	−0·2	0·03	−0·08	−73	0·5	−0·2	0·18	−0·11	−38	0·9	−0·8	0·54	−0·55	−50	2·0	−2·2	2·10	−1·25	−37
0·1	−0·3	0·03	−0·11	−79	0·2	−0·7	0·06	−0·32	−84	2·3	−1·8	1·73	−1·33	−43	6·8	−3·6	5·30	−3·51	−40
0·1	−0·2	0·03	−0·08	−73	0·2	−0·6	0·06	−0·31	−84	4·4	−1·7	2·87	−1·86	−39	12·3	−0·6	10·65	−1·11	−9
0·7	+0·1	0·15	−0·10	−40	0·5	−0·5	0·12	−0·29	−71	2·7	−3·6	1·50	−3·39	−69	16·9	+1·3	15·18	+0·59	+4
2·1	+0·5	0·85	+0·09	+12	0·2	−1·4	0·08	−0·68	−89	6·3	−3·5	4·82	−3·89	−45	17·5	−0·2	15·84	−1·30	−8
1·5	+0·7	0·48	+0·13	+37	0·1	−1·0	0·02	−0·45	−96	4·6	−3·7	3·46	−2·93	−46	15·9	+1·0	13·36	+0·03	0
0	−0·1	0	−0·04	−100	0	−0·5	0·01	−0·27	−96	6·8	+0·6	6·23	+0·46	+8	13·3	−1·2	10·69	−3·81	−26
0	−0·1	0	−0·04	−100	0	−0·4	0·01	−0·26	−96	4·6	+0·8	3·63	+0·21	+6	7·4	−1·4	5·28	−3·01	−36
1·9	+1·2	1·09	+0·70	+179	0·2	−1·6	0·05	−1·38	−97	15·8	−2·5	34·47	+8·91	+35	27·7	+1·2	50·05	+10·51	+27
2·9	+1·6	1·33	+0·67	+102	0	−2·1	0·15	−1·04	−87	8·6	+0·8	7·08	+1·58	+29	12·2	+0·6	8·42	−0·25	−3
2·0	+0·2	0·74	+0·01	+1	0	−1·9	0	−0·76	−100	7·3	−5·8	9·24	+2·76	+43	12·7	5·2	9·15	−0·15	−2
2·1	−0·1	1·18	+0·25	+27	0·4	−2·4	0·15	−1·15	−88	6·8	−2·5	4·77	+0·31	+7	8·6	6·4	5·43	−1·08	−17
1·1	−0·2	0·70	−0·10	−13	2·2	−0·5	1·10	−0·85	−44	5·9	−0·1	5·01	+0·92	+22	8·3	−1·0	5·06	−0·72	−12
2·6	+1·2	1·73	+0·92	+114	1·5	−1·6	0·70	−1·19	−63	5·1	+0·8	2·52	+0·15	+6	8·5	+2·7	4·92	+1·95	+66
5·0	+2·5	3·70	+2·03	+122	2·6	−1·2	1·49	−1·07	−42	3·6	+0·7	2·19	+0·48	+28	5·8	+2·2	3·35	+1·15	+52
5·4	+0·5	3·10	−0·13	−4	3·4	−4·7	2·06	−4·43	−68	16·2	−6·0	17·24	−11·69	−40	26·6	+0·4	54·32	+18·02	+50
9·0	+1·4	6·22	+1·08	+21	2·9	−6·6	1·93	−6·37	−77	12·3	−6·6	9·35	−9·01	−49	21·6	+3·5	28·15	+11·73	+71
5·3	+2·4	3·22	+1·61	+100	3·0	−2.6	1·54	−2·05	−57	7·0	0	5·54	+1·08	+24	13·0	+3·2	11·86	+4·82	+68

Table XIII.—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	22·0	+1·1	12·13	−4·16	−26	15·0	−6·9	15·73	−1·67	−10	20·0	+3·3	11·79	−0·72	−6
2. Assam (including Manipur and Tripura).	13·9	−3·6	12·14	−3·30	−21	14·8	+0·9	16·53	+4·52	+38	6·2	−0·6	5·44	+0·03	+1
3. West Bengal	15·9	−0·1	12·08	−1·86	−13	12·1	+0·8	12·84	+3·09	+32	3·0	−2·0	2·27	−2·00	−47
4. Orissa	17·8	+2·2	18·05	+5·14	+40	14·4	+2·2	9·30	0	0	6·4	+0·3	3·25	−1·93	−37
5. Chota Nagpur	19·5	+2·6	17·14	+2·93	+21	12·4	+1·7	11·41	+3·25	+40	1·7	−2·3	0·84	−2·05	−71
6. Bihar	11·5	−2·3	10·11	−2·19	−18	12·3	+3·1	13·54	+4·60	+51	1·0	−1·8	0·86	−1·71	−67
7. Uttar Pradesh, East	13·0	+0·1	13·20	+1·80	+16	8·9	+1·3	9·70	+2·63	+37	0·2	−1·6	0·14	−1·67	−92
8. Uttar Pradesh, West	10·9	−0·7	8·01	−3·28	−29	5·4	−0·9	4·01	−2·34	−37	0·1	−0·8	0·02	−0·91	−98
9. Punjab (I) (including PEPSU and Delhi).	8·2	+1·0	6·55	−0·15	−2	3·1	−0·4	2·22	−1·34	−38	0·1	−0·5	0·02	−0·41	−95
10. Jammu and Kashmir	9·1	+0·6	9·39	+2·01	+27	4·0	+0·2	4·67	+1·73	+59	1·8	−0·4	1·59	+0·36	+29
11. Rajasthan, West	6·3	+1·9	5·19	+1·24	+31	1·1	−0·7	0·60	−0·79	−57	0	−0·3	0	−0·17	−100
12. Rajasthan, East (including Ajmer)	10·6	+0·8	8·15	−0·21	−3	2·9	−2·0	1·44	−2·67	−65	0·1	−0·7	0·04	−0·53	−93
13. Madhya Bharat (including Bhopal)	13·0	−1·3	11·10	+0·78	+8	5·6	−1·4	3·81	−2·45	−39	0·7	−0·8	0·43	−0·56	−57
14. Vindhya Pradesh	15·6	+0·7	12·41	−1·16	−9	8·4	+0·1	6·24	−0·85	−12	0·6	−1·4	0·23	−1·34	−85
15. Madhya Pradesh, East	17·0	+0·7	19·51	+4·50	+30	10·7	−0·1	7·92	−0·48	−6	3·7	+0·2	2·08	−0·47	−18
16. Madhya Pradesh, West	13·8	+0·9	13·02	+2·45	+23	7·9	−2·0	5·33	−1·88	−26	1·9	−0·6	1·07	−0·79	−42
17. Gujarat	19·2	+7·2	23·11	+14·00	+154	6·1	−0·7	5·14	−0·71	−12	0·1	−1·2	0·04	−0·99	−96
18. Saurashtra and Kutch	13·4	+7·2	17·19	+13·02	+312	4·2	+0·1	3·70	+0·69	+23	0·1	−0·8	0·09	−0·59	−87
19. Konkan	26·7	+2·3	28·87	+5·10	+21	12·4	−2·9	8·01	−4·40	−35	9·1	+3·3	6·55	+1·92	+41
20. Deccan (Desh)	10·6	+1·2	7·61	+1·69	+29	7·2	−1·1	4·78	−1·06	−18	9·4	+4·7	6·64	+3·51	+112
21. Hyderabad North	13·2	−0·5	10·85	+3·34	+44	11·5	−1·1	10·78	+3·62	+51	7·5	+3·5	5·73	+3·74	+188
22. Hyderabad, South	9·7	−1·9	6·03	+0·46	+8	12·9	+1·1	10·36	+3·88	+60	11·8	+6·3	8·35	+5·49	+192
23. Coastal Andhra Desh	10·9	+2·2	6·51	+0·91	+16	10·0	+1·3	6·92	+0·52	+8	11·3	+3·9	10·73	+3·48	+48
24. Rayalaseema	4·0	−2·3	1·92	−1·89	−50	8·8	+1·7	5·63	+0·35	+7	14·1	+7·7	11·62	+6·94	+148
25. Tamilnad	3·5	−1·8	2·70	−0·94	−26	5·8	+0·1	4·89	+0·69	+16	12·2	+3·1	9·85	+2·48	+34
26. Malabar and South Kanara.	21·8	+0·1	19·62	−1·46	−7	9·3	−4·2	4·46	−4·76	−52	17·3	+4·8	13·53	+3·67	+37
27. Travancore-Cochin	13·1	−1·7	9·71	−1·86	−16	6·8	−3·8	3·67	−3·89	−51	17·6	+3·2	16·21	+3·82	+31
28. Mysore	7·3	−1·7	5·49	+0·21	+4	6·4	−1·4	4·19	−0·83	−17	16·2	+8·5	13·19	+7·95	+152

Rainfall and number of rainy days with their departures from normal in 1953

November					December					Year				
Rainy days		Rainfall			Rainy days		Rainfall			Rainy days		Rainfall		
Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Actual	Departure from normal	Percentage departure from normal
52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
		"	"				"	"				"	"	
16·0	−3·6	10·31	−0·21	−2	4·0	−3·2	2·58	−5·34	−67	141·0	−9·1	113·26	−10·07	−8
0·7	−1·2	0·42	−0·78	−65	1·3	+0·4	0·55	+0·18	+49	109·9	−3·8	102·13	+5·36	+6
1·9	+0·9	1·20	+0·50	+71	0	−0·3	0·01	−0·13	−93	74·9	−2·3	64·79	−1·92	−3
3·2	+1·5	3·34	+1·64	+96	0	−0·4	0	−0·21	−100	70·0	−3·5	52·85	−5·07	−9
1·3	+0·4	0·96	+0·36	+60	0	−0·4	0	−0·24	−100	69·4	−1·1	58·15	+4·51	+8
0·2	−0·3	0·08	−0·29	−78	0·1	−0·3	0·02	−0·14	−87	57·5	+1·0	54·98	+6·04	+12
0	−0·4	0	−0·21	−100	0·2	−0·4	0·08	−0·19	−70	49·9	+3·1	48·96	+9·37	+24
0	−0·3	0	−0·15	−100	0·2	−0·7	0·12	−0·32	−73	41·2	−2·3	35·18	−3·34	−9
0·1	−0·2	0·01	−0·11	−92	0·9	−0·1	0·35	−0·16	−31	28·3	−2·7	24·75	+0·51	+2
0·8	−0·3	0·45	−0·07	−13	2·8	−0·8	2·34	+0·15	+7	53·5	−5·3	45·73	+3·65	+9
0	−0·1	0	−0·05	−100	0	−0·2	0·01	−0·09	−90	11·5	−3·5	8·83	−2·15	−20
0	−0·4	0	−0·20	−100	0	−0·5	0·01	−0·21	−95	24·9	−9·2	17·60	−9·00	−34
0	−0·8	0	−0·57	−100	0	−0·5	0	−0·23	−100	38·8	−4·4	29·89	−6·07	−17
0	−0·6	0	−0·44	−100	0·1	−0·6	0·03	−0·31	−91	47·1	−7·0	36·52	−8·48	−19
0	−0·9	0·02	−0·59	−97	0	−0·4	0	−0·23	−100	59·4	−7·0	52·07	−4·02	−7
0	−1·0	0	−0·70	−100	0	−0·7	0	−0·36	−100	46·7	−8·5	37·11	−5·63	−13
0	−0·5	0	−0·33	−100	0	−0·2	0	−0·06	−100	46·5	+3·9	45·71	+8·52	+23
0	−0·3	0	−0·20	−100	0	−0·1	0	−0·06	−100	30·8	+5·5	30·36	+10·01	+50
0	−1·6	0	−1·05	−100	0	−0·3	0	−0·16	−100	93·8	−1·4	129·09	+19·93	+18
0	−1·7	0	−1·19	−100	0	−0·5	0	−0·26	−100	51·0	+2·7	36·04	+3·30	+10
0	−1·6	0	−0·78	−100	0	−0·7	0	−0·23	−100	54·3	−16·2	46·55	+10·41	+2
0	−2·1	0·01	−1·04	−99	0	−0·4	0	−0·20	−100	52·7	−10·4	36·45	+6·14	+2
1·4	−2·7	0·86	−3·55	−80	0	−0·9	0·02	−0·77	−97	51·9	+0·9	37·43	−0·94	−2
0·6	−3·5	0·67	−2·38	−78	0·1	−1·0	0·01	−0·70	−99	45·6	+4·7	29·86	+3·56	+14
6·5	−2·0	4·59	−2·96	−39	2·4	−1·9	0·98	−2·53	−72	49·9	+0·6	35·11	−1·82	−5
1·2	−4·8	0·70	−3·63	−84	0	−1·2	0·02	−0·70	−97	102·3	−16·0	115·67	−5·71	−5
6·4	−4·0	4·13	−4·08	−50	0·6	−2·8	0·28	−2·11	−88	96·2	−17·7	83·04	−11·26	−12
0·4	−3·3	0·13	−2·27	−95	0	−0·8	0	−0·44	−100	58·9	+3·4	45·30	+9·59	+27

Table XIV.—Average over the 13 Chief Political Divisions of the actual rainfall with its departure from normal for the four seasons of the year and for the whole year 1953

Division	January and February			March to May			June to September			October to December			Whole Year		
	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	"	"		"	"		"	"		"	"		"	"	
1. Assam (including Manipur and Tripura).	1·48	−0·71	−32	31·11	+6·57	+27	63·13	+0·07	0	6·41	−0·57	−8	102·13	+5·36	+6
2. West Bengal	1·45	−0·03	−2	6·05	−2·75	−31	53·81	+2·49	+5	3·48	−1·63	−32	64·79	−1·92	−3
3. Orissa	1·44	−0·02	−1	0·92	−4·34	−83	43·90	−0·21	0	6·59	−0·50	−7	52·85	−5·07	−9
4. Bihar	1·50	−0·09	−6	1·92	−1·28	−40	51·35	+8·94	+21	1·24	−2·07	−63	56·01	+5·50	+11
5. Uttar Pradesh	1·60	+0·03	+2	0·63	−0·68	−52	39·10	+4·83	+14	0·18	−1·69	−90	41·51	+2·49	+6
6. Punjab (I) (including PEPSU and Delhi).	2·08	−0·06	−3	0·37	−1·34	−78	21·92	+2·59	+13	0·38	−0·68	−64	24·75	+0·51	+2
7. Rajasthan	0·60	+0·12	+25	0·13	−0·53	−80	13·70	−5·46	−28	0·04	−0·72	−95	14·47	−6·59	−31
8. Madhya Bharat and Vindhya Pradesh.	0·90	+0·27	+43	0·12	−0·58	−83	29·87	−4·67	−14	0·39	−1·52	−80	31·28	−6·50	−17
9. Madhya Pradesh	0·63	−0·56	−47	0·70	−0·96	−58	41·35	−1·79	−4	1·56	−1·59	−50	44·24	−4·90	−10
10. Bombay (including Saurashtra and Kutch).	0·19	+0·01	+6	0·88	−0·52	−37	47·47	+7·82	+20	4·17	+0·61	+17	52·71	+7·92	+18
11. Hyderabad	0·07	−0·65	−90	1·01	−1·16	−53	34·87	+7·24	+26	6·74	+3·30	+96	42·69	+8·73	+26
12. Madras (including Travancore-Cochin).	0·95	−0·32	−25	4·67	−1·50	−24	29·55	+0·66	+2	14·67	−1·13	−7	49·84	−2·29	−4
13. Mysore	0·13	−0·17	−57	4·77	−0·76	−14	27·08	+5·28	+24	13·32	+5·24	+65	45·30	+9·59	+27
Mean of India Excluding Bay Island, Jammu and Kashmir	0·89	−0·16	−15	2·79	−0·81	−23	36·27	+1·70	+5	4·34	−0·45	−9	44·29	+0·28	+1

Table XV.—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 1953

Sub-division	January and February			March to May			June to September			October to December			Whole Year		
	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal	Actual	Departure from normal	Percentage departure from normal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	"	"		"	"		"	"		"	"		"	"	
1. Bay Islands	4·15	+1·25	+43	15·54	−3·07	−16	68·89	−1·98	−3	24·68	−6·27	−20	113·26	−10·07	−8
2. Assam (including Manipur and Tripura)	1·48	−0·71	−32	31·11	+6·57	+27	63·13	+0.07	0	6·41	−0·57	−8	102·13	+5·36	+6
3. West Bengal	1·45	−0·03	−2	6·05	−2·75	−31	53·81	+2·49	+5	3·48	−1·63	−32	64·79	−1·92	−3
4. Orissa	1·44	−0·02	−1	0·92	−4·34	−83	43·90	−0·21	0	6·59	−0·50	−7	52·85	−5·07	−9
5. Chota Nagpur	1·54	−0·71	−32	1·13	−2·10	−65	53·68	+9·25	+21	1·80	−1·93	−52	58·15	+4·51	+8
6. Bihar	1·48	+0·21	+17	2·33	−0·87	−27	50·21	+8·84	+21	0·96	−2·14	−69	54·98	+6·04	+12
7. Uttar Pradesh, East	1·35	+0·12	+10	0·55	−0·58	−51	46·84	+11·90	+34	0·22	−2·07	−90	48·96	+9·37	+24
8. Uttar Pradesh, West	1·81	−0·05	−3	0·69	−0·76	−52	32·54	−1·15	−3	0·14	−1·38	−91	35·18	−3·34	−9
9. Punjab (I) (including PEPSU and Delhi).	2·08	−0·06	−3	0·37	−1·34	−78	21·92	+2·59	+13	0·38	−0·68	−64	24·75	+0·51	+20
10. Jammu and Kashmir	6·53	−1·54	−19	8·39	−1·74	−17	26·43	+6·49	+33	4·38	+0·44	+11	45·73	+3·65	+9
11. Rajasthan, West	0·18	−0·16	−47	0·21	−0·33	−61	8·43	−1·35	−14	0·01	−0·31	−97	8·83	−2·15	−20
12. Rajasthan, East (including Ajmer)	0·84	+0·30	+56	0·09	−0·64	−88	16·62	−7·72	−32	0·05	−0·94	−95	17·60	−9·00	−34
13. Madhya Bharat (including Bhopal)	0·94	+0·48	+104	0·09	−0·55	−86	28·43	−4·64	−14	0·43	−1·36	−76	29·89	−6·07	−17
14. Vindhya Pradesh	0·66	−0·82	−55	0·27	−0·76	−74	35·33	−4·81	−12	0·26	−2·09	−89	36·52	−8·48	−19
15. Madhya Pradesh, East	0·95	−0·38	−29	0·93	−1·18	−56	48·09	−1·17	−2	2·10	−1·29	−38	52·07	−4·02	−7
16. Madhya Pradesh, West	0·37	−0·69	−65	0·50	−0·76	−60	35·17	−2·33	−6	1·07	−1·85	−63	37·11	−5·63	−13
17. Gujarat	0·49	+0·33	+206	0·01	−0·37	−97	45·17	+9·94	+28	0·04	−1·38	−97	45·71	+8·52	+23
18. Saurashtra and Kutch	0·46	+0·31	+207	0·01	−0·36	−97	29·80	+10·91	+58	0·09	−0·85	−90	30·36	+10·01	+50
19. Konkan	0	−0·14	−100	1·14	−0·76	−40	121·40	+20·12	+20	6·55	+0·71	+12	129·09	+19·93	+18
20. Deccan (Desh)	0·03	−0·18	−86	1·48	−0·54	−27	27·89	+1·96	+8	6·44	+2·06	+45	36·04	+3·30	+10
21. Hyderabad, North	0·05	−0·76	−94	0·75	−1·13	−60	40·02	+9·57	+31	5·73	+2·73	+91	46·55	+10·41	+29
22. Hyderabad, South	0·09	−0·49	−84	1·41	−1·19	−46	26·59	+3·57	+16	8·36	+4·25	+103	36·45	+6·14	+20
23. Coastal Andhra Desh	0·52	−0·34	−40	1·80	−1·39	−44	23·50	+1·63	+7	11·61	−0·84	−7	37·43	−0·94	−2
24. Rayalaseema	0·14	−0·36	−72	2·43	−0·50	−17	14·99	+0·56	+4	12·30	+3·86	+46	29·86	+3·56	+14
25. Tamilnad	1·22	−0·61	−33	5·34	+0·42	+9	13·13	+1·38	+12	15·42	−3·01	−16	35·11	−1·82	−5
26. Malabar and South Kanara.	0·43	0	0	5·35	−5·16	−49	95·64	+0·11	0	14·25	−0·66	−4	115·67	−5·71	−5
27. Travancore-Cochin	2·36	+0·41	+21	9·18	−6·27	−41	50·88	−3·03	−6	20·62	−2·37	−10	83·04	−11·26	−12
28. Mysore	0·13	−0·17	−57	4·77	−0·76	−14	27·08	+5·28	+24	13·32	+5·24	+65	45·30	+9·59	+27

Table XVI.—Average over the 28 Sub-divisions of the actual number of rainy days with its departure from normal for the four seasons of the year and for the whole year 1953

Sub-Division	January and February		March to May		June to September		October to December		Whole Year	
	Actual	Departure from normal	Actual	Departure from normal	Actual	Departure from normal	Actual	Departure from normal	Actual	Departure from normal
1	2	3	4	5	6	7	8	9	10	11
1. Bay Islands	6·0	+1·7	19·0	−4·5	82·0	−2·8	40·0	−3·5	141·0	−9·1
2. Assam (including Manipur and Tripura)	3·3	−1·8	34·5	+3·5	63·9	−4·1	8·2	−1·4	109·9	−3·8
3. West Bengal	2·7	−0·1	7·8	−4·2	59·5	+3·4	4·9	−1·4	74·9	−2·3
4. Orissa	2·4	−0·1	1.8	−7·2	56·2	+2·4	9·6	+1·4	70·0	−3·5
5. Chota Nagpur	3·0	−1·3	2·6	−3·8	60·8	+6·3	3·0	−2·3	69·4	−1·1
6. Bihar	2·6	−0·1	3·7	−1·3	49·9	+4·8	1·3	−2·4	57·5	+1·0
7. Uttar Pradesh, East	2·7	0	1·3	−1·1	45·5	+6·6	0·4	−2·4	49·9	+3·1
8. Uttar Pradesh, West	3·6	0	1·8	−1·4	35·5	+0·9	0·3	−1·8	41·2	−2·3
9. Punjab (I) (including PEPSU and Delhi)	3·2	−0·8	1·2	−2.6	22·8	+1·5	1·1	−0·8	28·3	−2·7
10. Jammu and Kashmir	9·2	−2·2	13·0	−3·0	25·9	+1·4	5·4	−1·5	53·5	−5·3
11. Rajasthan, West	0·6	−0·3	0·6	−0·8	10·3	−1·8	0	−0·6	11·5	−3·5
12. Rajasthan, East (including Ajmer)	1·9	+0·5	0·3	−1·5	22·6	−6·6	0·1	−1·6	24·9	−9·2
13. Madhya Bharat (Including Bhopal)	2·5	+1·3	0·3	−1·2	35·3	−2·4	0·7	−2·1	38·8	−4·4
14. Vindhya Pradesh	1·6	−1·6	1·2	−1·3	43·6	−1·5	0·7	−2·6	47·1	−7·0
15 Madhya Pradesh, East	1·9	−0·6	2·3	−2·2	51·5	−3·1	3·7	−1·1	59·4	−7·0
16. Madhya Pradesh, West	1·0	−1·1	1·6	−1·3	42·2	−3·8	1·9	−2·3	46·7	−8·5
17. Gujarat	1·0	+0·6	0	−0·7	45·4	+5·9	0·1	−1·9	46·5	+3·9
18. Saurashtra and Kutch	1·1	+0·6	0	−0·6	29·6	+6·7	0·1	−1·2	30·8	+5·5
19. Konkan	0	−0·3	2·1	−0·6	82·6	−1·9	9·1	+1·4	93·8	−1·4
20. Deccan (Desh)	0·1	−0·4	2·9	−0·9	38·6	+1·5	9·4	+2·5	51·0	+2·7
21. Hyderabad, North	0·1	−1·9	2·0	−2·9	44·7	−12·6	7·5	+1·2	54·3	−16·2
22. Hyderabad, South	0·3	−1·1	2·6	−3·4	38·0	−9·7	11·8	+3·8	52·7	−10·4
23. Coastal Andhra Desh	0·8	−0·4	3·3	−1·4	35·1	+2·4	12·7	+0·3	51·9	+0·9
24. Rayalaseema	0·3	−0·6	4·1	−0·8	26·4	+2·9	14·8	+3·2	45·6	+4·7
25. Tamilnad	2·2	−0·4	7·9	+0·6	18·7	+1·2	21·1	−0·8	49·9	+0·6
26. Malabar and South Kanara	0·7	0	9·2	−5·1	73·9	−9·7	18·5	−1·2	102·3	−16·0
27. Travancore-Cochin	3·8	+0·8	14·0	−6·3	53·8	−8·6	24·6	−3·6	96.2	−17·7
28. Mysore	0·3	−0·3	8·3	−0·8	33·7	+0·1	16·6	+4·4	58·9	+3·4

Table XVII.—Showing rainfall of 10" and over with amounts in the preceding and following 24 hours during the year 1953

State and District	Station	Date	Amount: Preceding day	Amount: On date in Column 3	Amount: Succeeding day
1	2	3	4	5	6
Assam			"	"	"
Goalpara	Kachugaon	May 28	0·26	10·84	2·72
Khasi and Jaintia Hills	Mawsynram (b)	,, 15	3·50	10·05	9·80
Do.	Cherrapunji (b)	,, 16	3·63	14·12	10·45
Do.	Do.	,, 17	14·12	10·45	5·22
Do.	Do.	,, 30	7·12	17·76	9·74
Do.	Mawsynram (b)	June 24	6·30	12·20	15·70
Do.	Do.	,, 25	12·20	15·70	10·20
Do.	Do.	,, 26	15·70	10·20	6·05
Do.	Cherrapunji (b)	,, 25	4·39	14·24	16·26
Do.	Do.	,, 26	14·24	16·26	4·22
Do.	Mawsynram (b)	July 10	7·55	12·60	13·80
Do.	Do.	,, 11	12·60	13·80	4·95
Do.	Do.	,, 14	5·20	13·90	8·75
Do.	Cherrapunji (b)	,, 16	9·63	10·50	6·83
Do.	Mawsynram (b)	Aug. 20	8·95	13·40	4·50
Do.	Cherrapunji (b)	,, 21	7·70	16·04	1·41
Do.	Mawsynram (b)	Sept. 9	6·30	12·80	11·20
Do.	Do.	,, 10	12·80	11·20	15·20
Do.	Do.	,, 11	11·20	15·20	9·80
Do.	Do.	,, 13	9·80	11·05	5·00
Do.	Cherrapunji (b)	,, 10	4·41	11·12	7·21
Do.	Do.	,, 12	7·21	19·16	7·56
Do.	Do.	,, 14	7·56	11·20	3·38
West Bengal					
Burdwan	Murarai	May 4	0	12·20	0
Jalpaiguri	Kumargram	July 24	7·01	10·45	0
Malda	Gazol	Sept. 9	0	10·51	3·63
Bihar					
Saran	Siwan	Aug. 21	1·45	10·50	3·28
Manbhum	Chandil	,, 24	0·15	10·02	0
Monghyr	Sheikhpura	Sept. 12	0	10·70	1·00
Manbhum	Purulia (b)	Nov. 10	0·05	10·18	1·46
Uttar Pradesh					
Fatehpur	Khaga	Aug. 20	0·78	10·39	0·16
Allahabad	Allahabad	,, 20	0	12·87	5·34
Do.	Allahabad (b)	,, 20	0·02	13·20	3·82
Faizabad	Bikapur	,, 21	0·11	10·76	0·91
Gonda	Gonda	,, 21	2·00	11·11	2·10
Sultanpur	Musafirkhana	,, 21	0·65	11·11	1·00
Ghazipur	Muhammadabad	Sept. 12	2·21	11·23	1·14
Gonda	Tarabganj	,, 29	0·36	16·38	2·91
Faizabad	Faizabad	,, 29	0·58	14·52	4·10
Bara Banki	Sanchighat	,, 29	0·90	11·92	0·28
Himachal Pradesh					
Mahasu	Bashla	Dec. 31	8·00	10·00	0·15
Do.	Khadrala	,, 31	6·00	12·00	0·20
Madhya Bharat and Vindhya Pradesh					
Umaria	Umaria	Aug. 18	0·22	11·89	3·07
Madhya Pradesh					
Drug	Ambagarh Chowki	Aug. 4	0·57	11·85	2·85
Bilaspur	Pendra Road (b)	,, 18	0·88	10·32	0·77
Bastar	Antagarh	,, 4	0·78	10·04	1·42
Madhya Pradesh—Contd.					
Chanda	Brahmapuri	Aug. 3	0	12·01	5·61
Do.	Ahiri	,, 14	6·00	12·56	0·62
Do.	Kunghari	,, 14	1.00	10·50	2·29
Nagpur	Umrer	,, 14	0·34	13·00	0·35
Amravati	Chikalda	,, 5	1·40	11·73	1·50
Chanda	Kuserla	,, 4	0·15	10·25	5·43
Bombay					
Thana	Thana	June 19	6·03	10·00	3·35
Do.	Shahapur	,, 19	3·75	10·04	0·06
Do.	Bassein	,, 19	8·14	12·34	4·16
Do.	Vada	,, 19	6·08	18·08	0·23
Do.	Do.	,, 29	4·98	10·40	0·37
Do.	Dahanu	,, 18	0·99	12·05	11·94
Do.	Do.	,, 19	12·05	11·94	0·45
Do.	Umbergaon	,, 19	9·20	10·62	0·31
Kolaba	Panvel	,, 19	5·30	10·90	2·00
Do.	Matheran	,, 19	7·30	15·24	1·53
Ratnagiri	Ratnagiri (b)	,, 30	1·28	12·20	2·70
Do.	Sawantwadi	,, 30	1·56	11·13	3·59
Bombay Suburban	Santa Cruz (b)	,, 19	6·98	12·03	2·95
Poona	Khandala (b)	,, 19	6·30	10·52	0·89
Thana	Bassein	July 28	4·32	10·87	1·61
Kolaba	Alibag (b)	,, 28	0·11	11·65	0·87
Do.	Roha	,, 15	3·75	11·10	5·00
Bombay Suburban	Santa Cruz	,, 28	1·27	12·23	0·81
Goa	Marmagoa	,, 23	3·66	10·20	1·61
Ahmedabad	Viramgaon	Aug. 18	2·81	15·32	0·02
Do.	Mandal	,, 18	1·59	13·71	0·09
Saurashtra	Dhrangdhra	,, 18	0·60	13·40	0·34
Hyderabad					
Adilabad	Chinnoor	Aug. 13	4·57	11·14	2·71
Madras					
Malabar	Vythiri	July 6	5·34	10·20	6·32
Do.	Irukkur	,, 7	6·24	14·95	3·60
Do.	Lakkidy	,, 6	6·60	12·10	8·30
Coorg	Kanke	,, 6	2·79	11·80	6·55
Do.	Pulingotu	,, 2	7·16	10·25	6·66
Do.	Do.	,, 8	8·45	12·65	10·35
Do.	Do.	,, 9	12·65	10·35	0·87
Do.	Mukut	,, 6	4·75	11·36	8·47
Do.	Balecove	,, 6	3·50	10·44	6·03
Do.	Nagarhole	,, 6	2·65	12·10	3·70
Do.	Karmad	,, 6	5·35	11·46	1·25
Do.	Virajpet	,, 1	2·43	10·92	6·08
Do.	Do.	,, 6	2·74	12·02	6·70
Do.	Ammathi	,, 6	1·73	10·44	3·96
Do.	Ponnampet	,, 1	3·28	10·33	6·74
Do.	Bhagamandla	,, 1	5·75	13·62	13·71
Do.	Do.	,, 2	13·62	13·71	7·52
Mysore					
Shimoga	Agumbe	June 29	3·39	11·75	14·00
Do.	Do.	,, 30	11·75	14·00	12·63
Do.	Do.	July 1	14·00	12·63	6·76
Chikmagalur	Hirebyle	June 22	6·00	10·82	12·55
Do.	Do.	,, 23	10·82	12·55	5·80

(b) Observatory

Table XVII. – Showing rainfall of 10" and over with amounts in the preceding and following 24 hours during the year 1953 *–Contd.*

State and District	Stations	Date	Amount			State and District	Stations	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
MYSORE—*contd.*			"	"	"	MYSORE—*contd.*			"	"	"
Hassan	Maranhalli Tollgate	July 2	8·30	11·50	4·25	Shimoga	Hulikal	July 2	11·72	12·80	6·34
Do.	Do.	,, 6	6·00	13·00	8·20	Do.	Do.	,, 31	9·75	11·28	7·86
Shimoga	Tirthahalli	,, 2	4·65	10·46	4·93	Chikmagalur	Sringeri	,, 2	7·77	10·38	4·21
Do.	Chandragutti	,, 1	3·18	10·20	3·32	Do.	Do.	,, 6	5·80	11·66	7·98
Do.	Anandapuram	,, 2	1·50	11·10	3·60	Do.	Hariharpur	,, 7	9·10	10·68	2.70
Do.	Jog Permanent colony	,, 2	5·65	12·70	6·49	Do.	Kalasa	,, 6	8·20	10·10	2·93
Do.	Karagal colony	,, 2	4·20	11·30	3·93	Do.	Hirebyle	,, 6	5·25	11·20	11·65
Do.	Hirebhasgar	,, 2	6·20	10·55	4·70	Do.	Do.	,, 7	11·20	11·65	4·20
Do.	Thalaguppe	,, 2	4·16	10·07	7·20	Hassan	Maranhalli Tollgate	Aug. 15	6·80	10·00	10·00
Do.	Nagar Town	,, 2	8·15	10·20	8·70	Do.	Do.	,, 16	10·00	10·00	7·05
Do.	Do.	,, 6	6·80	10·00	10·12	Shimoga	Karagal colony	,, 15	3·50	10·60	2·80
Do.	Do.	,, 7	10·00	10·12	5·65	Do.	Hulikal	,, 16	9·12	10·95	6·50
Do.	Hulikal	,, 1	9·02	11·72	12·80	Chikmagalur	Hirebyle	,, 16	7·70	13·16	3·70

GIPN—S 1—2 D.D.G. Obs. (Poona)/59—1000

Errata to Indian Weather Review 1953, Annual Summary, Part A.

Page No.	Station	Hour	Column	For	Read
A-11	Jhansi	-	24	..	0
A-11	Bareilly	-	24	..	0
A-15	-	-	Foot-note	Data not available	† Data not available.
A-17	Car Nicobar	-	24 (0830 hr)	336	136
A-17	Non Cowry	-	27 (1730 hr)	239	139
A-17	Sibsagar	-	23 (0830 hr)	14	41
A-17	Gauhati	-	18 & 27	196 and 169 (i) (i)	196 and 169
A-17	Gauhati (Kaikuchi Aerodrome)	0230	18	150	(i) 150
A-17	-do-	0230	23	22	42
A-18	Saugor Island	0830	13	4.	4.2
A-18	-	-	Foot-note	(f) observation for 342 days.	(f) observation for 345 days.
A-21	Fatehpur	0830	18	00	200
A-21	-do-	1730	18	46	146
A-21	Banda	0830	18	32	132
A-21	Orai	0830	18	16	316
A-21	-do-	1730	18	40	340
A-21	Kanpur	0830	18	44	244
A-21	-do-	1730	18	62	262
A-21	Lucknow	0830	18	63	263
A-21	-do-	1730	18	(a) 31	(a) 231
A-21	-do-	1730	27	(a) 13	(a) 133
A-21	Lucknow (Amausi Aerodrome)	0530	18	(a) 09	(a) 209
A-21	-do-	0830	18	39	239
A-21	-do-	1130	18	56	256
A-21	-do-	1730	18	37	237
A-21	Hardoi	1730	[illegible]	87	287
A-21	Lakhimpur-Kheri	0830	18	17	217
A-21	-do-	1730	18	86	186
A-21	Bahraich	0830	18	72	272
A-21	-do-	1730	18	08	208
A-21	-do-	1730	27	57	157
A-21	Jhansi	0830	18	16	216
A-21	-do-	1730	18	67	167
A-21	Agra	1730	18	28	128
A-21	-do-	1730	25	5	45
A-21	Mainpuri	0830	18	23	223
A-21	-do-	0830	25	3	73
A-21	-do-	1730	18	89	189
A-21	Aligarh	0830	18	69	169
A-21	-do-	0830	24	1	18
A-21	-do-	0830	26	2	28
A-21	-do-	0830	27	93	193
A-21	-do-	1730	18	81	181
A-21	-do-	1730	24	2	25
A-21	-do-	1730	25	1	61
A-21	Bareilly	[illegible]	18	18	218
A-21	-do-	1730	18	67	167
A-21	-do-	1730	27	98	198
A-21	-do-(P.B.O.)	0230	18	41	241
A-21	-do-	0230	25	6	46
A-21	-do-	0230	27	21	121

P.T.O.

Page No.	Station	Hour	Column	For	Read
A-21	Bareilly (P. B.O.)	0530	18	41	241
A-21	-do-	0530	24	-	4
A-21	-do-	0530	26	3	38
A-21	-do-	0530	27	23	123
A-21	-do-	1130	18	31	331
A-21	-do-	1130	24	-	5
A-21	-do-	1130	25	1	61
A-21	-do-	1130	26	10	106
A-21	-do-	2330	18	31	231
A-21	-do-	2330	27	31	131
A-21	Meerut	0830	18	55	255
A-21	-do-	0830	21	3	73
A-21	-do-	0830	27	10	110
A-21	Najibabad	0830	18	82	282
A-21	-do-	0830	20	3	38
A-21	-do-	0830	21	-	6
A-21	-do-	0830	22	42	142
A-21	-do-	1730	18	55	255
A-21	-do-	1730	21	-	3
A-21	-do-	1730	23	-	0
A-21	-do-	1730	24	1	16
A-21	-do-	1730	27	09	109
A-21	Roorkee	0830	18	12	212
A-21	-do-	0830	22	01	101
A-21	-do-	0830	27	53	153
A-21	-do-	1730	18	17	217
A-21	-do-	1730	20	-	2
A-21	-do-	1730	23	-	7
A-21	-do-	1730	24	-	3
A-21	-do-	1730	27	48	148
A-21	Dehra Dun	0530	18	6	196
A-21	-do-	0530	20	7	74
A-21	-do-	0530	24	-	5
A-21	-do-	0530	27	(a) 68	(a) 168
A-21	-do-	0830	18	(a) 31	(a) 231
A-21	-do-	0830	22	0	20
A-21	-do-	0830	24	6	36
A-21	-do-	0830	25	6	56
A-21	-do-	1130	24	-	111
A-22	New Delhi	1130	3	71	710
A-22	Jammu	-	1	Jammu *	Jammu
A-26	-	-	Foot-note	(a) Tot for 64 days.	(a) Total for 364 days.
A-26	-	-	Foot-note	(f) Total for 35 days.	(f) Total for 359 days.
A-30	Chitaldrug	0830	18	415	315
A-31	-	-	Heading	Cloud a unt	Cloud amount
A-33	Chautara	-	Name of the station.	Chautara **	Chautara *
A-50	Port Blair	-	Pressure (common figure)	'1000 + or 990'	'1000 + or 900'
A-50	Agartala	-	-do-	'1000 + or 990'	1000 + or 900
A-60	Veraval	-	4 (against March)	03.6	08.6

(Contd.)

Page No.	Station	Hour	Column	For	Read
A-64	-	-	Foot-note	*Hours in this case refer to L.M.T. Data from January to April are from photo-thermograph.	*Hours in this case refer to L.M.T. Data from January to April are from photo-barograph.
A-76	-	-	Foot-note	*Date not available.	*Data not available.
A-79	Nagpur	-	Month	September * October	September October †
A-83	Aurangabad	-	Heading	AURANGABAD CHIKAL-THANA - AERODROME	AURANGABAD (Chikal-thana Aerodrome)
A-84	Mangalore	-	4-5 (April)	8	0.08
A-85	Madras	-	Heading	MADRAS MEENAMBAKKAM	MADRAS (Meenambakkam)
A-85	Bangalore	-	Heading	BANGALORE CENTRAL OBSERVATORY	BANGALORE** (Central Observatory)
A-85	Bangalore	-	Maximum in one hour Time (October)	6-2	1-2
A-90	Bishungarh	-	13-14	4.9	4.49
A-92	Chandwa		0-1 (Year)	1.39	1.30
A-95	Jonk Dam Site	-	Heading	JONK DAM ITE	JONK DAM SITE
A-95	Punasa	-	Maximum in one hour - time (January)	1-	1-2
A-95	Barkachhar	-	Month (June)	May* June	May June*
A-102	Jamshedpur	-	Month	September †	September
A-113	Madras (Meenam-bakkam)	-	Year (0.01-0.50)	40	407
A-118	Dum Dum	-	1.01-2.00 (August)	-	3
A-129	Mangalore	-	Rainfall (inches) Month	April †	April
A-129	Trivandrum	-	0.01-1.00 (Year)	202	1202
A-130	-	-	>16.00 (last col.)	<16.00	>16.00
A-132	-	-	>16.00 (both cols.)	<16.00	>16.00
A-138	Ramgarh	-	Name of the station	RAMGADH	RAMGARH
A-143	Jodhpur	-	-do-	JODHPUR	JODHPUR
A-162	Barhi	-	3.01-4.00 (June)	3	...
A-162	-do-	-	Rainfall (inches) Month	June	June ¶

Page No.	Station	Hour	Column	For	Read
A-162	Barhi	-	3.01-4.00 (July)	..	3
A-162	Barhi	-	4.01-5.00 (August)	..	1
A-162	Barhi	-	6.01-7.00 (August)	..	1
A-164	Bagratawa	-	Year (6.01-7.00)	-.	1
A-179	Panchet Hills	-	Rainfall (inches) Month	October	October †
A-183	-	-	⩾40 (Heading)	⩾40 (last column)	⩾40
A-184	-	-	Heading	⩾0	⩾40
A-188	-	-	Heading	Rainfall (inches) Month	Rainfall (cents) Month
A-195	Allahabad (Bamrauli)	-	Highest - Maximum Date (May)	9	6, 9
A-195	-do-	-	Highest - Maximum (Hour - May)	216, 18	21, 18
A-206	Dum Dum	-	11.1-27 (October)	46	64
A-206	-do-	-	11.1-27 (November)	64	46
A-206	Gopalpur	-	27.1-33 (May)	1	..
A-206	-do-	-	>33 (May)	..	1
A-206	-	-	Foot-note	Data not available.	*Data not available.
A-219	Allahabad (Bamrauli)	-	Mean of Minimum (July)	8.09	80.9
A-225	Baroda	-	Month	January*	January
A-225	-do-	-	Month	March*	March
A-228	-	-	Foot-note	† Hours in this case refer to LMC	† Hours in this case refer to LMT.
A-244	-	-	Heading	< 120	> 120
A-245	-	-	Heading	< 120	> 120
A-250	-	-	Heading	> 210	> 120
A-263	Poona	-	Reading at the time of occurrence of Max.Temp. (February)	67.3,	67.3, -
A-263	Aurangabad (Chikalthana Aerodrome)	-	21 (August)	72.1	71.1

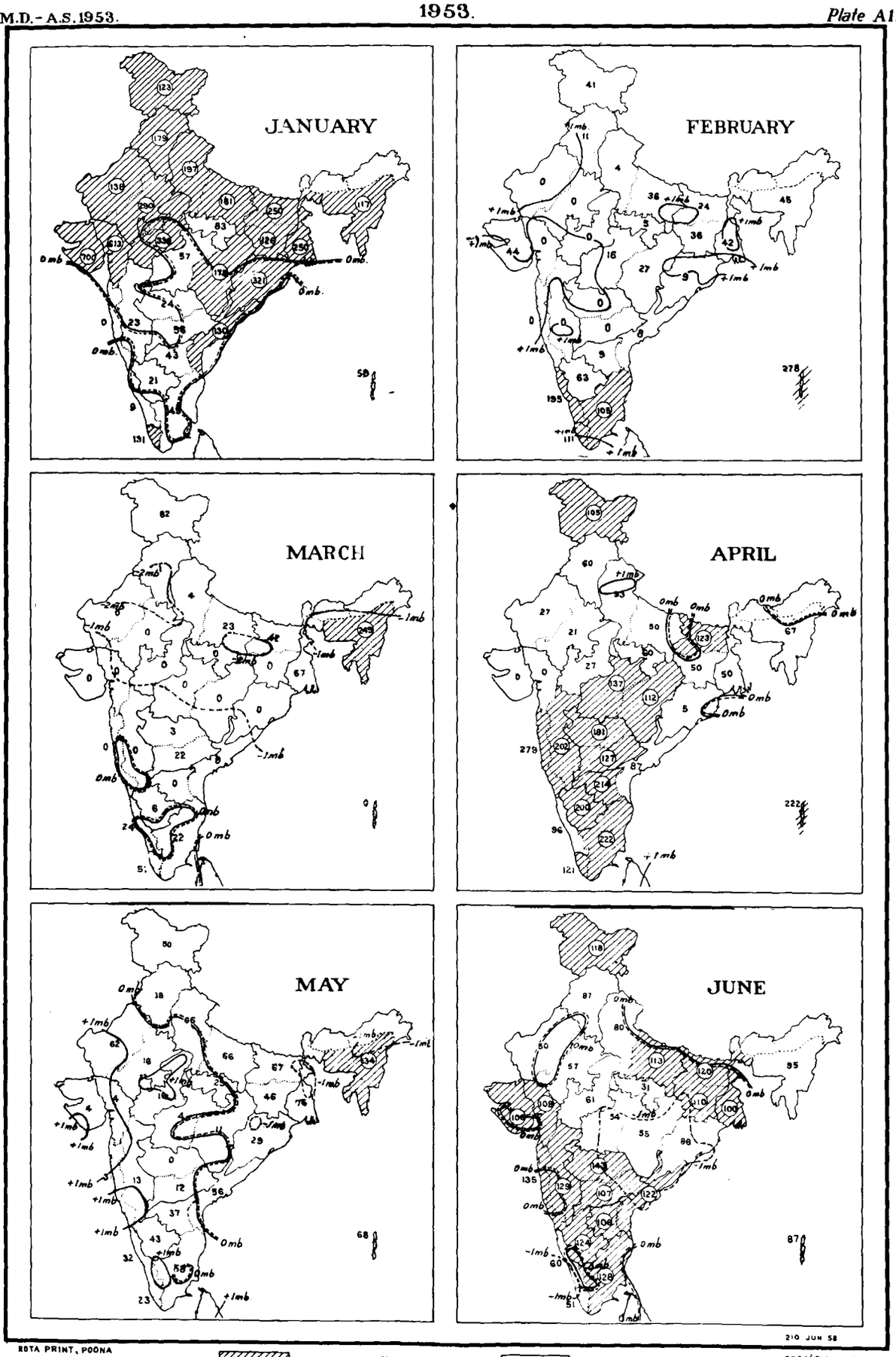
(Contd.)

Page No.	Station	Hour	Column	For	Read
A-265	Madras (Meenambakkam)	-	Reading at the time of occurrence of Max.Temp. (March)	78.3	78.3, -
A-265	Mangalore	-	Reading at the time of occurrence of Min.Temp. (August)	73.8, 74.0,	-, -, 73.8, 74.0
A-270	Mangalore	-	71-75 (October)	9	..
A-270	Mangalore	-	71-75 (November)	..	9
A-272	-	-	Foot-note	# Hyrograph started	# Hygrograph started ....
A-273	-	-	Foot-note	Hydrograph started	Hygrograph started ....
A-280	-	-	Foot-note	* Hydrograph started	* Hygrograph started ....
A-281	-	-	Foot-note	* Hydrograph started	* Hygrograph started ....
A-295	Jagdalpur	-	Heading	JAGDALPUR (PB)	JAGDALPUR
A-307	Hazaribagh (October)	-	No.12	8, 47	48, 47

RKD.16-7

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

M.D.- A.S. 1953. 1953. *Plate A1.*



ROTA PRINT, POONA

210 JUN 58

ABOVE 100 %

BELOW 100 %

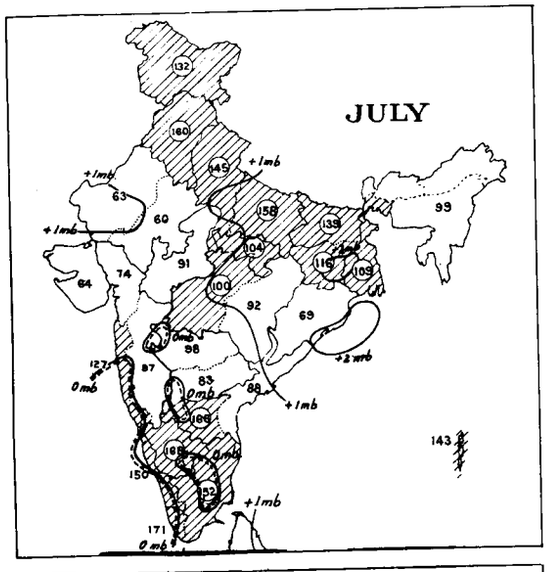
DDGC/833 110: 61

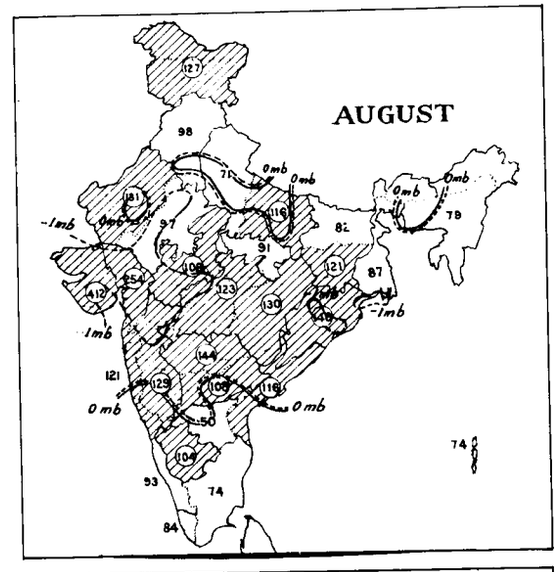
SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS).

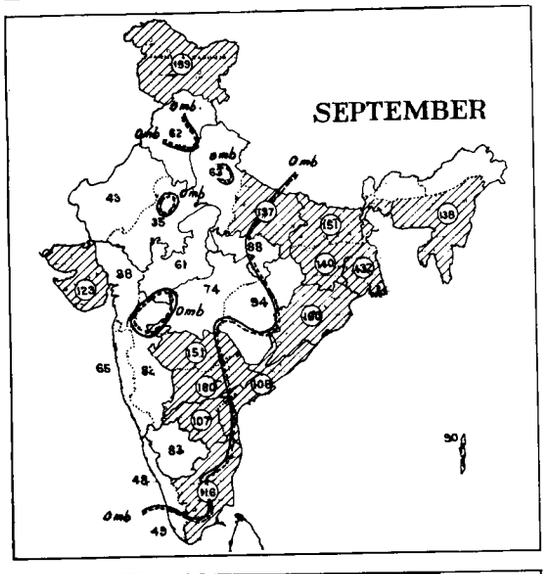
1953.

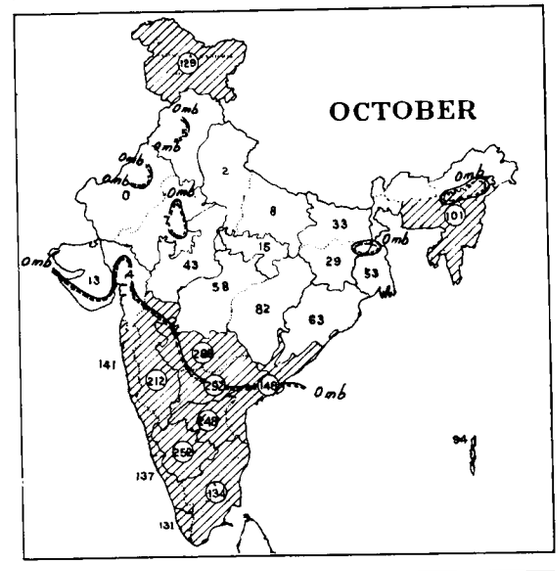
I.M.D.-A.S.1953

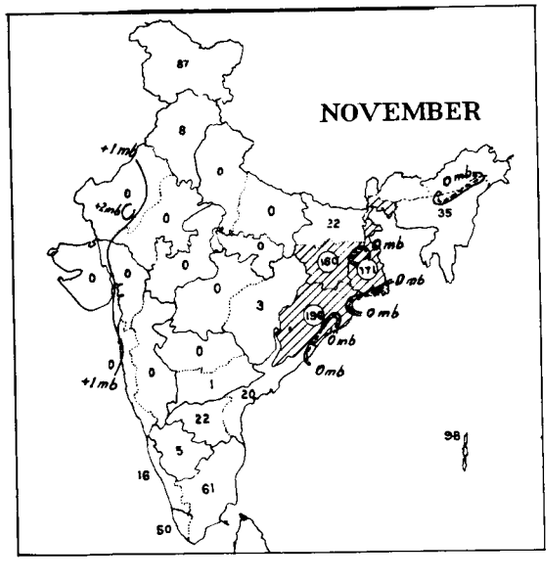
Plate A 2.

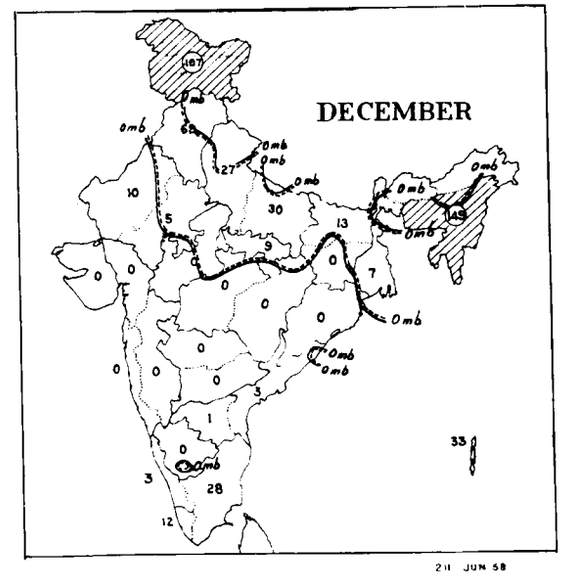












21 JUN 58

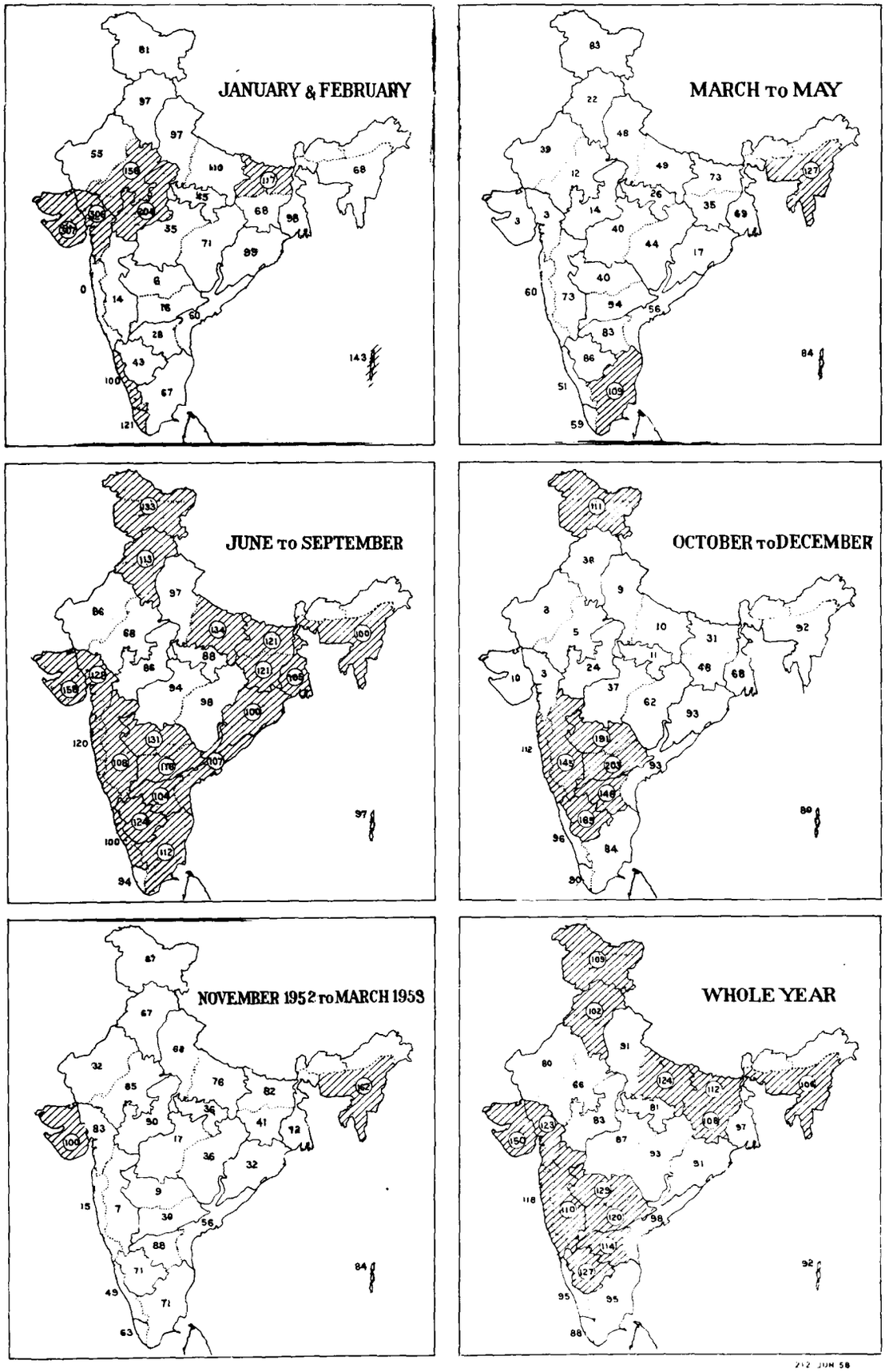
ROTA PRINT, POONA.

DDGC/833:10:61

ABOVE 100%

BELOW 100%

SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS) IN DIFFERENT PERIODS OF THE YEAR 1953.



212 JUN 58

ROTA PRINT, POONA

ABOVE 100% BELOW 100%

DOGC/833:10:61

HURBI—
The Students Library (R).

IBRUGARH—
Shri S. C. Gupta (R).

ELHI—
J. M. Jaina & Brothers, Mori Gate.
Atma Ram & Sons, Kashmeri Gate.
Federal Law Book Depot, Kashmeri Gate.
Bahri Brothers, 188, Lajpat Raj Market.
Bawa Harkishan Dass Bedi (Vijaya General Agencies), P. B. 202, Delhi, Ahata Kedara.
Book-Well, 2 Sant Narankari Colony, P. B. 1565, Delhi-9.
Imperial Publishing Co., 3, Faiz Bazar, Daryaganj.
Metropolitan Book Co., 1, Faiz Bazar, Delhi.
New Stationery House, Subzi Mandi.
Youngman & Co. Naisarak, Delhi-6.
Indian Army Book Depot, 3, Daryaganj.
All India Educational Supply Co. (R).
Dhanwant Medical & Law House (R).
Agarwal Co. (R).
Raja Brothers (R) 3, Bungalow Road, Kamla Nagar.
University Book House (R).
Govt. Book Agency (R).
Summer Brothers (R).
Universal Book & Stationery Co.
B. Nath & Brors. (R) 3908, Charkhawalan.
Mehra Law Agency (R).
Rajkamal Prakashan P. Ltd.
Universal Book Traders (R).
Tech. & Commercial Book Coy. (R).
Munshi Ram Manohar Lal (R).
H. K. Rajindra & Co. (R).
N. C. Kansil & Co. (R) Modal Basti, K. Bagh.
G. M. Ahuja, Booksellers & Stationers (R).
Set Narain, Mori Gate (R).
Zeenat Book Depot, Delhi (R).

HANBAD—
Ismag Co-operative Stores Ltd., C/o I. S. M. & A. Geology.
New Sketch Press (R).

RNAKULAM—
Pai & Co. (R).
Probhath Book House (R).

ROZEPORE—
English Book Depot.

AYA—
Sahitya Sadan.
Gyan Bhandar (R).

RIDIH—
Tilak Press (R). P. Box 89., P. O. Giridih, Distt. Hazaribagh.

JNTUR—
Book Lovers Private Ltd.

ORAKPUR—
Halchal Sahitya Mandir (R).
Vishwa Vidyalaya (R), Nakhes Chowk.

JTALA—
Panchayat Samachar (Regd.)

JRDUR—
Janatha Agencies (R) Bus Stand, Gurdur Distt. Nellone.

UHATI—
Mokshada Pustakalaya Gauhati, Assam.

VALIOR—
Supdt. Printing & Stationery, M. B.
M. B. Jain & Brothers.

VALIOR—
Loyal Book Depot.
Tatar Bros.

IAZIABAD—
Jayana Book Agency (R).

JBLI—
Purvaje's Book House.

DERABAD—
Director, Govt. Press.
The Swaraj Book Depot, 1368, Lakdi-Ka-Pul.
Book Lovers Private Ltd. (R).
Labour Law Publications (R).

DORE—
Rupayana Rampurwala Buidlings, 57, M. G. Road.
Wadhwa & Co. 56, M. G. Road.
Gwarup Brothers (R), Khajuri Bazar.
Madhya Pradesh Book Centre (R).
National Law House (R).
Modern Book Depot (R).

PHAL—
Tikandra & Sons (R).

PUR CITY—
Govt. Printing & Stationery Department, Rajasthan.
Gargh Book Co., Tripolia Bazar.
Vani Mandir, Mansing Highway.
Popular Book Depot, Choura Rasta.
Krishna Book Depot (R).

MMU—
Krishna General Stores, Raghunath Bazar.
Students Stores, Raghunath Bazar.

JAMSHEDPUR—
Amar Kitab Ghar, Digonal Road, P.B. 18.
Gupta Stores.
Bipin & Co. (R).

JAMNAGAR—
Swedeshi Vastu Bhandar.

JODHPUR—
Dwarka Das Rathi.
Kitab-Ghar, Sojati Gate.
Chopra Brothers, Tripolia Bazar.
Bhartiya Pustak Bhawan (R).

JUBBALPUR—
Modern Book House, 286, Jawaharganj.
Universal Book Depot (R) Ganjupura.
Prem Book Depot (R).
National Book House (R).

JULLUNDUR CITY—
Hazooria & Bros. Mai Hiran Gate (R).
Hazooria & Sons Mia Hiran Gate.
Jain General House.
University Publishers, Railway Road.
International Book & News Co. (R), G. T. Road.

KANPUR—
Advani & Co.
Sahitya Niketan, Shardhanand Park.
The Universal Book Stall, The Mail Kanpur.
Raj Corp., Raj House (R).
International Publishers (R).

KARUR—
Shri V. Nagaraja Rao (R).

KOLAPUR—
Maharashtra Granth Bhandar (R).

KODARMA—
The Bhagwati Press, P. O. Thumsitelaiya.
Modarma Minning Stores (R).

KUMTA—
S. V. Kamat.

LUCKNOW—
Soochna Sahitya Depot. (State Book Depot).
Balkrishna Book Co. Ltd., Hazaratganj.
British Book Depot, 84, Hazratganj.
Ram Advani, Hazratganj.
Universal Publishers Ltd., Plaza Building.
Eastern Book Co.
Civil and Military Educational Stores (R), 106/B, Sadar Bazar.
Acquarium Supply Co. (R), 10, Faizabad Road.

LUDHIANA (E.P.)—
Lyall Book Depot.
Mohindra Brothers (R).
Nanda Stationery Bhandar (R) Pustak-Bazar.
The Pharmacy News (R).

MADHURAI—
Oriental Book House, 258, West Masi Street.
E. M. Gopala Krishna Kone, North Chitra Street.
Vivekananda Press, 48, West Masi Street.

MADRAS—
Moorthi Pubs (R).
Supdt. Govt. Press, Mount Road.
Accounts Test Institute, P. O. 760 Egmore.
C. Subbiah Chetty & Co. Triplicane, Madras-5.
Higginbothams & Co. Ltd.
K. Krishnamurty, Mount Road.
Presidency Book Supplies, 8, Pyerafts Road, Triplicane.
Vardhachary & Co.
Simhan Publishing Co. (R).
Prapanch Adersine (R), 5, Veerabadram Street, Mylapore.
Palani Prachuram.
South India Traders.
Book Dist. Service (R).
NCBH Private Ltd .(R).

MALINGAON
Sen & Bros. & Co. (R).

MANIPUR—
Shri N. Chaoba Singh (R).

MANGALORE—
U. R. Shenoye Sons, Car Street. P. Box 128.

MANGESHWAR—
Mukendra Krishana Nayak (R).

MASULIPATNAM—
M. Sesachalam Co. (R).

MEERUT—
Chanda & Co. (R).
Prakash Educational Stores.
Hind Chitra Press.
Loyal Book Depot, Chipitauk.
Universal Book Depot, Bombay Bazar

MORADABAD—
Rama Book Depot (R).

MIRZAPUR—
Goel Stores (R).

MUSSOURI—
Cambridge Book Depot (R).
Hind Traders (R).

MUZAFFARNAGAR—
Mittal & Co. (R).
B. S. Jain & Co. (R).
MUZAFFARPUR—
Book Club (R).
Scientific & Educational Syndicate.
Legal Corner (R).
MYSORE—
H. Venkataramiah & Sons, New Satute Circle.
Peoples Book House, Opp. Jagan Mohan Palace.
Chandra Stores, (R), New Statue Circle.
Jeevana Pustakalya (R).
NADAID—
R. S. Desai, Sta. Road (R).
NGAL TOWN—
Shyam Book Depot (R).
NAGPUR—
Supdt., Govt. Printing, M. P.
Director, Indian Bureau of Mines, Govt. of India, Ministry of Steel Mines & Fule (S.&.R.).
Western Book Depot.
NANITAL—
Consal Book Depot (R).
NASIK CITY—
New & Second Handbook Depot (R).
NEYYOOR P.O.—
K. S. Iyer (Alwar Kovil) (R).
NEW DELHI—
Amrit Book Co.
Ajmeri Gate Paper and Stationery Mart, No. 1/6 A B Block, Ajmeri Gate Extension.
Bhawani & Sons.
Central New Agency.
Empire Book Depot.
English Book Stores, 7-L., Connaught Circus.
Faqir Chand & Sons, 15-A Khan, Market, New Delhi-1.
Jain Book Agency.
Oxford Book & Stationery Co., Scindia House.
Ram Krishna & Sons (of Lahore) 13/13, Connaught Place.
Sikh Publishing House, 70/C, Connaught Place.
Suneja Book Centre, 24/90, Connaught Circus.
United Book Agency, 47, Amrit Kaur Market, Paharganj.
Jayane Book Depot, Bank Street, Karol Bagh.
Navayug Traders, Desh Bandhu Road, Karol Bagh.
Raj Book Depot, 1, Bengali Mal Market.
Saraswati Book Depot, 15 Lady Harding Road.
The Secretary, Indian Net. Society, Lodi Road (R).
New Book Depot.
Janta Book Agency (R).
Arya Book Depot (R).
Mehra Brothers, 50-G, Kalkaji, New Delhi-14.
Luxmi Book Store (R).
Hindi Book House (R).
Surinder Book Depot (R).
Peoples Publishing House, M.M. Road, New Delhi.
Bharat Law House (R) K. Bagh.
R.K. Publishers (R).
Dewan Attar Singh & Sons (R).
Sharma Bros.
Aapki Dukan (R).
Sarvodaya Service (R).
PATHANKOT—
The Krishna Book Depot (R).
PATIALA—
Supdt. Bhupendra State Press.
Jain & Co., 17 Shah, Nashia Bazar.
PATNA—
Supdt. Govt. Printing (Bihar).
J.N.P. Aggarwal & Co. Padri-ki-Haveli.
Luxmi Trading Co. Padri-Ki-Haveli.
Moti Lal Banarasi Dass.
Pahuja Brosthers (R) Rajendra Path.
Bengal Law House (R).
PANDHURPUR—
Shri V.G. Joshi (R).
PONDICHERRY—
The Registrar of Companies (S. & R.).
POONA—
Deccan Book Stall, Ferguson College Square Road.
Imperial Book Depot, 266, N.G. Road.
International Book Service, Deccan Gymkhana.
N.R. Bhalerao, 692, Shanwar Peth.
Raka Book Agency, 619, Shanwar, Near Appa Balwant Chowk, Poona-2.
The Manager, Khotosinographic Press (S. & R.)
PADUKKATTAI—
P. N. Swaminatha Siyam & Co. East Main Street.

RAJGIR—
The Secretary, Tourist Services (R).
RAICHUR—
Kannada Book Depot.
RAJKOT—
Mohan Lal Dessabhai Shah.
Sahitya Sangam, Near Coronation Garden.
Dist. Industrial Co-op. Asn. Ltd. (R).
RAIPUR—
Pustak Pratisthan, Sati Bazar (R).
RAMGARH CANTT—
Bihar Book Depot (R).
RANCHI—
Crown Book Depot.
Pustak Sadan (R).
Firya Lal Narayan Das & Co.
Pustak Mahal (R)
RATLAM—
Bharat astu Bhandar (R).
REWA—
Supdt. Govt. State Emporium, V.P.
SAHARANPUR—
Chandra Bharata Pustak Bhandar (R).
SARDARSHAR—
Kitab Ghar (R).
SECUNDERABAD—
Hindustan Dairy Publishers, Market Street.
SILCHAR—
Shri Hishitto Sen (R).
SERAMPUR—
Chakrabarti Bros. (R).
SHILLONG—
The Officer-in-Charge, Assam Govt. B.D., Govt. of Assam.
SITAPUR—
Ram Parshad & Sons (R).
SONEPAT—
United Book Agency.
SEONI—
Narendra Stores (R).
SIMLA—
Supdt., Himachal Pradesh Govt.
Asad Kitab Mahal, Lower Bazar, Simla.
J. Ray & Sons (I) Ltd.,
Minerva Book Shop, The Mall.
The New Book Depot, 79, The Mall.
Gram Bhandar (R).
SRINAGAR—
The Kashmir Bookshop Residency Road.
SURAT—
Shi Gajanan Pustakalaya, Tower Road.
TIRUNELVELY JN—
Nellai Puthaga Nilayam (R).
TUTICORIN—
Sri K. Thiagarajan (R).
TRICHINOPOLY—
Kalpana Publishers.
S. Krishnaswami & Co., 35 Subhash Ch. Bose Road.
Palamiappa Bros (R).
TRICHUR—
Current Books (R).
TRIVANDRUM—
International Book Depot, Main Road.
Reddiar Press & Book Depot (R).
TRIPURA—
Laxmi Bhandar Booksellers (R).
UDAIPUR—
Rajasthan Stores, Outside Saraj Pole Oswal Bhawan.
Vidya Bhawan (R).
Jagdish & Co. (R).
UJJAIN—
Manak Chand Book Depot (R), Patni Bazar.
VARANASI—
Students Friends & Co. (R).
Banaras Book Corporation—University Road.
Chowkhamba Sanskrit Lines—K·37/108, Gopal Mandir Road.
Kohinoor Stores, University Road, Lanka.
VEZEGAPATAM—
Gupta Brothers, Visia Building.
M.S.R. Murty & Co.
Book Centre, 11/97, Main Road.
E.I. Saloman, Textile Agent (R).
WARDHA—
Swarajeya Bhandar Bhorji Market.
WALTAIR—
Andhra University (R).

Govt. of India Kitab Mahal, Janpath. Opp. India Coffee House, New Delhi. } For local sale.

Govt. of India Book Depot, 8, Hastings Street, Calcutta. } For local sale.

High Commissioner for India in London, India House, London W.C.2. — For all enquiries and orders from Europe and America.

N.O.A.A. CENTRAL LIBRARY
3 8398 1005 0869 0